

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
 Data File : BG026646.D
 Acq On : 18 Apr 2017 13:07
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 18 15:57:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 15:56:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	149528	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	626724	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	367840	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	961363	20.00	ng	0.00
75) Chrysene-d12	21.61	240	1254665	20.00	ng	0.00
86) Perylene-d12	24.78	264	1242426	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	41488	4.92	ng	0.00
7) Phenol-d6	7.19	99	52797	4.67	ng	0.00
23) Nitrobenzene-d5	9.19	82	45015	4.32	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	28451	6.75	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	144132	5.49	ng	0.00
78) Terphenyl-d14	19.96	244	258143	5.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	10731	2.84	ng	# 75
3) Pyridine	3.90	79	18793	1.81	ng	# 74
4) n-Nitrosodimethylamine	3.81	42	6997	2.47	ng	# 39
6) Aniline	7.35	93	27475	1.82	ng	# 85
8) 2-Chlorophenol	7.59	128	24698	2.60	ng	# 83
9) Benzaldehyde	7.17	77	19456	2.55	ng	# 54
10) Phenol	7.22	94	27892	2.31	ng	# 71
11) bis(2-Chloroethyl)ether	7.44	93	23879	2.41	ng	# 82
12) 1,3-Dichlorobenzene	7.92	146	29802	2.64	ng	# 85
13) 1,4-Dichlorobenzene	7.92	146	29802	2.61	ng	# 95
14) 1,2-Dichlorobenzene	8.38	146	28292	2.59	ng	# 93
15) Benzyl Alcohol	8.26	79	15815	2.13	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.56	45	24484	2.23	ng	# 86
17) 2-Methylphenol	8.48	107	19918	2.32	ng	# 82
18) Hexachloroethane	9.11	117	9652	2.58	ng	# 94
19) n-Nitroso-di-n-propylamine	8.82	70	17321	2.38	ng	# 69
20) 3+4-Methylphenols	8.80	107	25485	2.16	ng	# 79
22) Acetophenone	8.85	105	35446	2.46	ng	# 76
24) Nitrobenzene	9.23	77	23253	2.26	ng	# 69
25) Isophorone	9.75	82	46291	2.36	ng	# 87
26) 2-Nitrophenol	9.95	139	13100	2.45	ng	# 60
27) 2,4-Dimethylphenol	10.00	122	23333	2.65	ng	# 91
28) bis(2-Chloroethoxy)methane	10.23	93	29650	2.32	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	21934	2.47	ng	# 93
30) 1,2,4-Trichlorobenzene	10.69	180	27330	2.74	ng	# 95
31) Naphthalene	10.88	128	81171	2.56	ng	# 99
32) Benzoic acid	10.00	122	23333	3.45	ng	# 2
33) 4-Chloroaniline	11.00	127	30576	2.37	ng	# 74
34) Hexachlorobutadiene	11.16	225	15762	2.68	ng	# 96
35) Caprolactam	11.73	113	8661	2.47	ng	# 45
36) 4-Chloro-3-methylphenol	12.11	107	22670	2.38	ng	# 74
37) 2-Methylnaphthalene	12.48	142	60356	2.60	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	28794	2.60	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	6343	1.09	ng	# 99

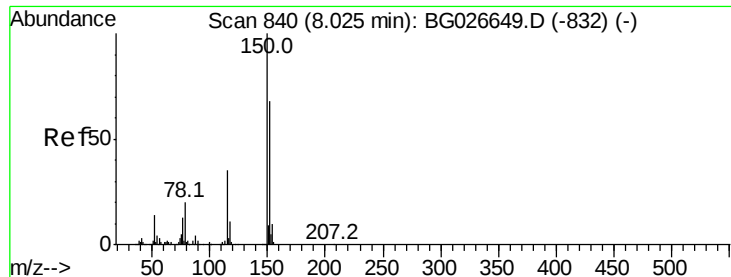
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	19602	2.71	nq	91
43) 2,4,5-Trichlorophenol	13.17	196	21378	2.67	nq #	87
45) 1,1'-Biphenyl	13.48	154	81166	2.66	nq	98
46) 2-Chloronaphthalene	13.52	162	61173	2.75	nq	93
47) 2-Nitroaniline	13.80	65	407	0.06	nq	91
48) Acenaphthylene	14.36	152	97340	2.51	nq	97
49) Dimethylphthalate	14.08	163	75869	2.73	nq	99
50) 2,6-Dinitrotoluene	14.20	165	14759	2.28	nq #	67
51) Acenaphthene	14.70	154	63551	2.66	nq	98
52) 3-Nitroaniline	14.55	138	17170	2.41	nq #	57
53) 2,4-Dinitrophenol	14.82	184	441	0.12	nq #	15
54) Dibenzofuran	15.03	168	101243	3.01	nq #	84
55) 4-Nitrophenol	14.89	139	9374	1.60	nq #	38
56) 2,4-Dinitrotoluene	15.00	165	20226	2.22	nq #	71
57) Fluorene	15.68	166	82008	2.74	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.26	232	24678	3.53	nq #	98
59) Diethylphthalate	15.44	149	81220	2.86	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	38864	2.74	nq	87
61) 4-Nitroaniline	15.70	138	16697	2.21	nq #	57
62) Azobenzene	15.96	77	57986	2.51	nq	81
64) 4,6-Dinitro-2-methylphenol	15.79	198	6566	1.08	nq	98
65) n-Nitrosodiphenylamine	15.88	169	70466	2.50	nq	96
66) 4-Bromophenyl-phenylether	16.55	248	26199	2.65	nq	92
67) Hexachlorobenzene	16.68	284	29314	2.78	nq #	82
68) Atrazine	16.82	200	26548	2.49	nq	97
69) Pentachlorophenol	17.04	266	6577	0.96	nq	96
70) Phenanthrene	17.41	178	137708	2.67	nq #	92
71) Anthracene	17.41	178	137708	2.61	nq	96
72) Carbazole	17.77	167	132755	2.45	nq #	93
73) Di-n-butylphthalate	18.32	149	158478	2.84	nq #	89
74) Fluoranthene	19.42	202	180128	2.97	nq	95
76) Benzidine	19.61	184	11593	0.27	nq #	88
77) Pyrene	19.77	202	184930	2.55	nq #	93
79) Butylbenzylphthalate	20.65	149	76080	2.62	nq #	78
80) Benzo(a)anthracene	21.60	228	189938	2.69	nq	94
81) 3,3'-Dichlorobenzidine	21.51	252	72094	2.49	nq #	98
82) Chrysene	21.66	228	174821	2.59	nq	97
83) Bis(2-ethylhexyl)phthalate	21.49	149	116966	2.66	nq #	97
84) Di-n-octyl phthalate	22.68	149	181552	2.42	nq #	82
85) Indeno(1,2,3-cd)pyrene	28.38	276	209043	2.51	nq #	95
87) Benzo(b)fluoranthene	23.78	252	185255	2.53	nq #	94
88) Benzo(k)fluoranthene	23.84	252	182735	2.57	nq #	90
89) Benzo(a)pyrene	24.63	252	179274	2.55	nq #	92
90) Dibenzo(a,h)anthracene	28.44	278	165371	2.33	nq #	94
91) Benzo(g,h,i)perylene	29.50	276	179545	2.51	nq #	90

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

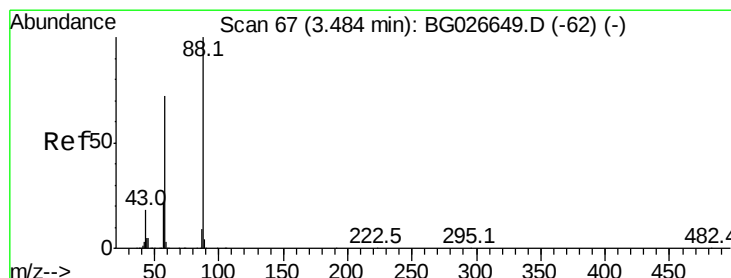
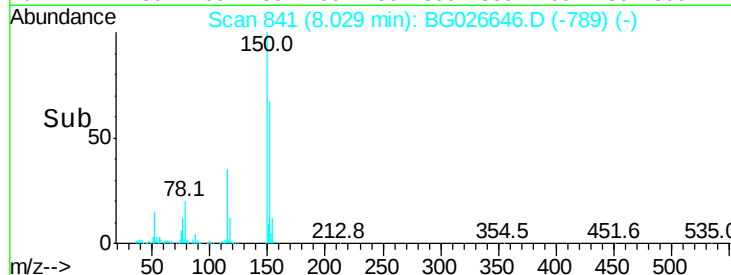
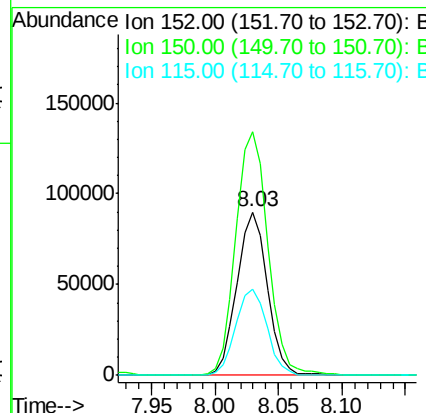
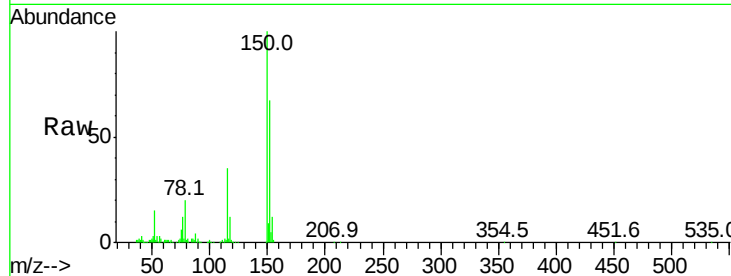


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Instrument :
BNA_G
ClientSampleId :

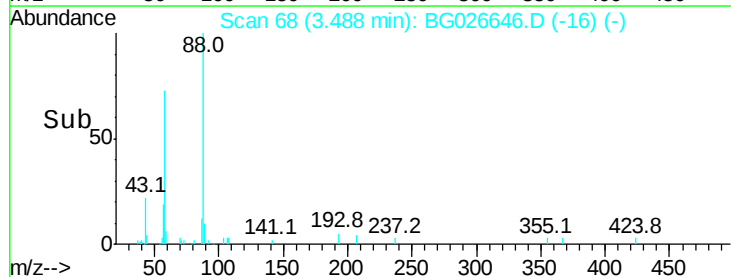
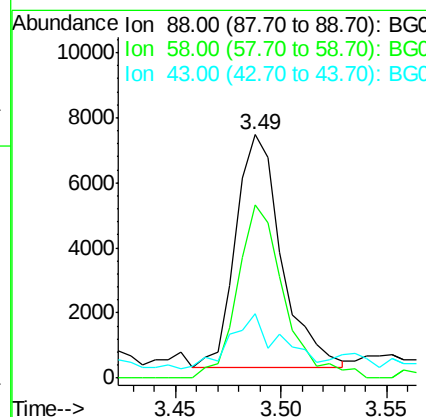
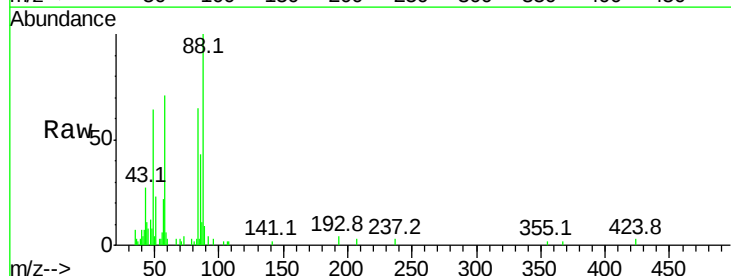
Tot Ion:152 Resp: 149528
Ion Ratio Lower Upper
152 100
150 149.1 114.0 171.0
115 52.4 48.1 72.1

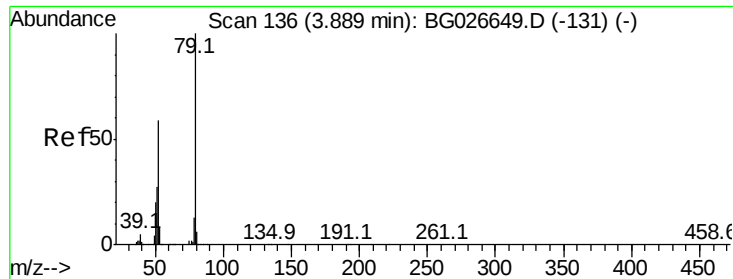


#2

1,4-Dioxane
Concen: 2.84 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion: 88 Resp: 10731
Ion Ratio Lower Upper
88 100
58 75.7 79.4 119.2#
43 25.3 33.8 50.6#





#3

Pvridine

Concen: 1.81 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.02 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

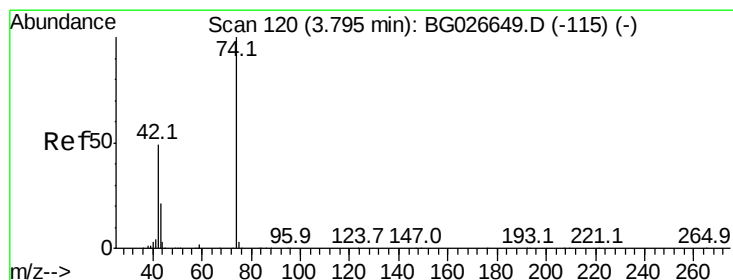
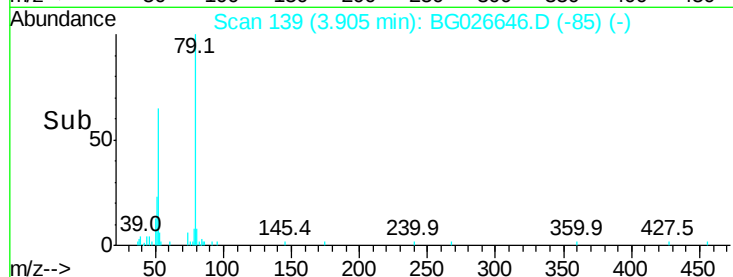
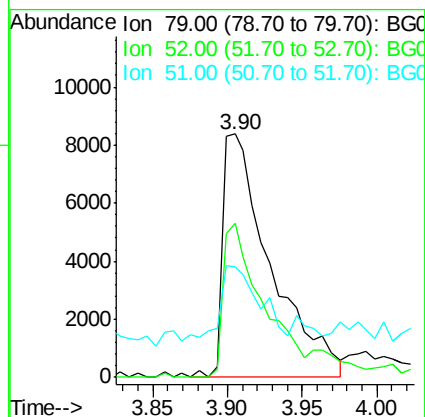
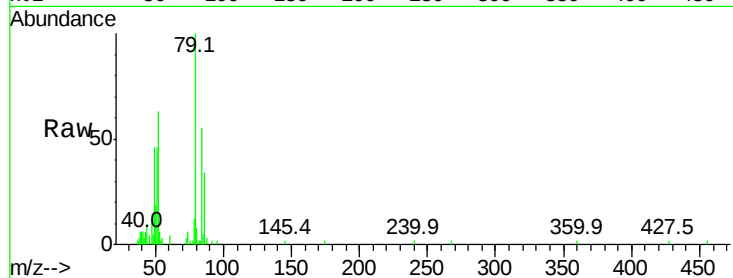
Tot Ion: 79 Resp: 18793

Ion Ratio Lower Upper

79 100

52 63.3 77.8 116.6#

51 45.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 2.47 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.02 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

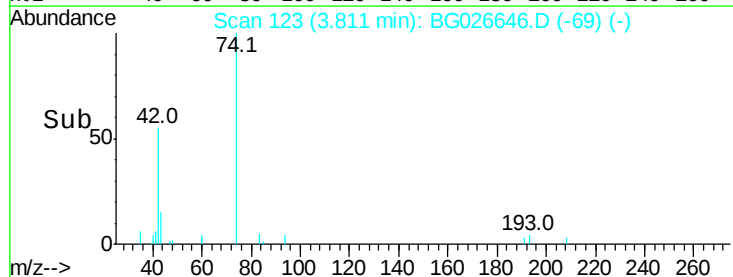
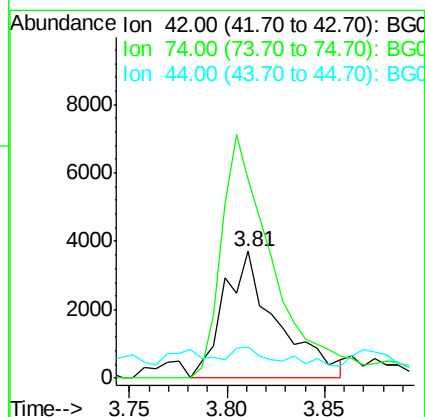
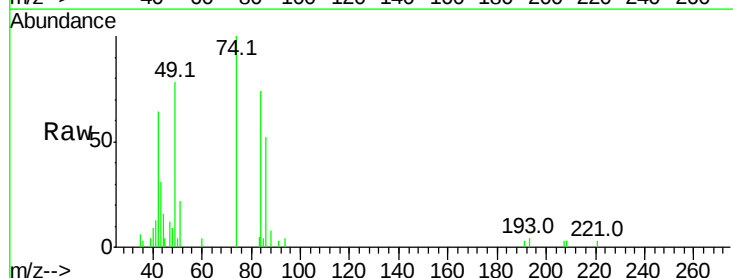
Tgt Ion: 42 Resp: 6997

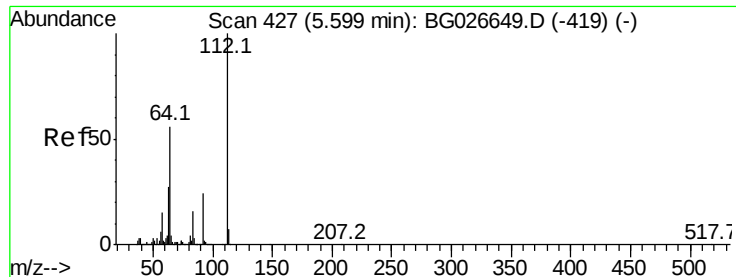
Ion Ratio Lower Upper

42 100

74 156.6 76.7 115.1#

44 24.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 4.92 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

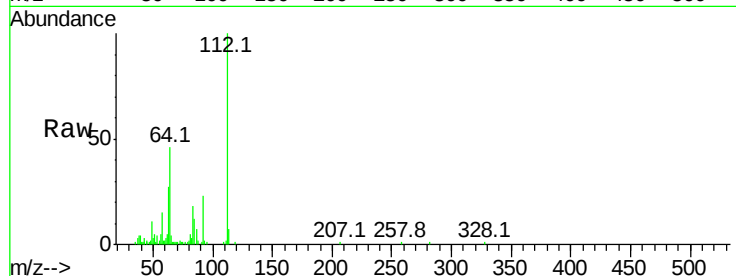
Tot Ion:112 Resp: 41488

Ion Ratio Lower Upper

112 100

64 46.1 61.8 92.6#

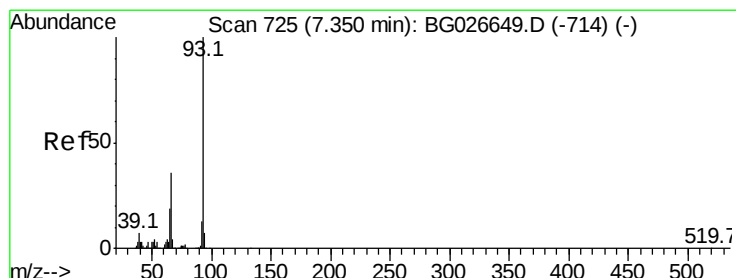
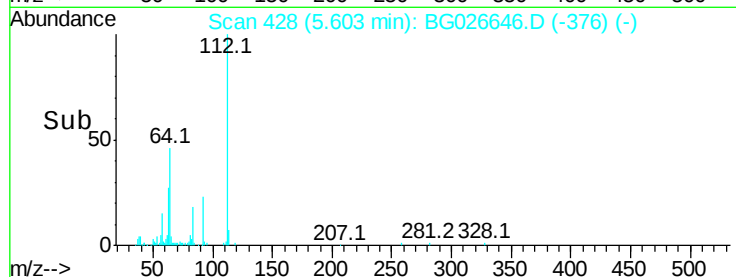
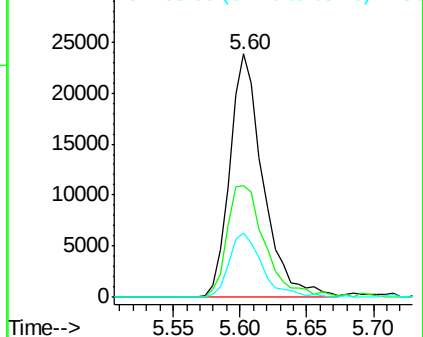
63 26.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 1.82 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

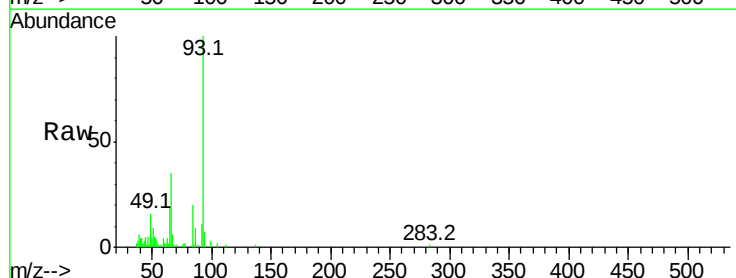
Tgt Ion: 93 Resp: 27475

Ion Ratio Lower Upper

93 100

66 34.6 35.4 53.2#

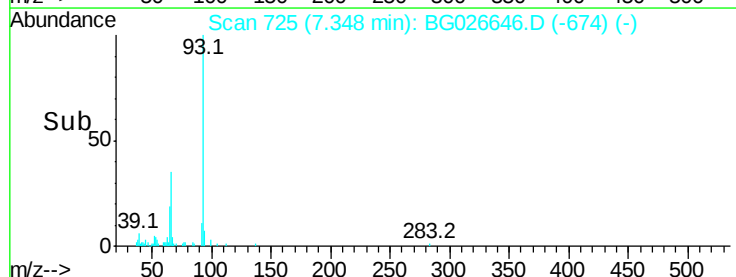
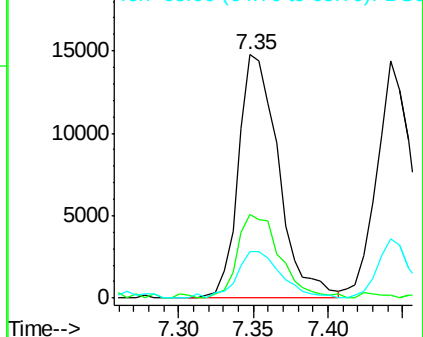
65 18.9 21.2 31.8#

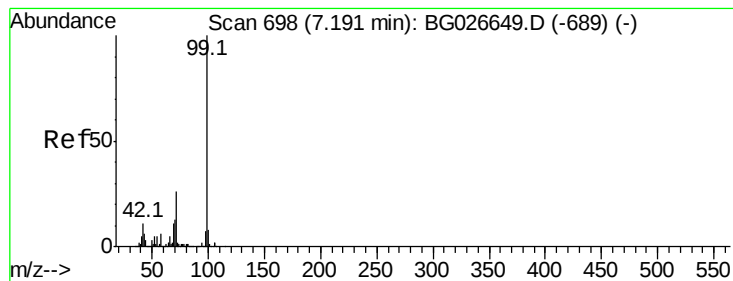


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.67 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

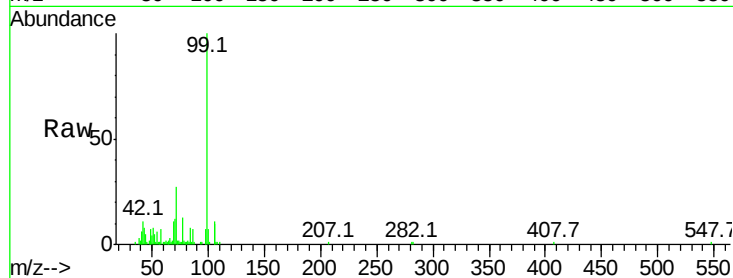
Tot Ion: 99 Resp: 52797

Ion Ratio Lower Upper

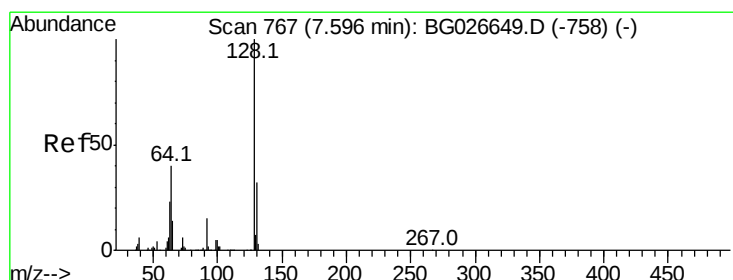
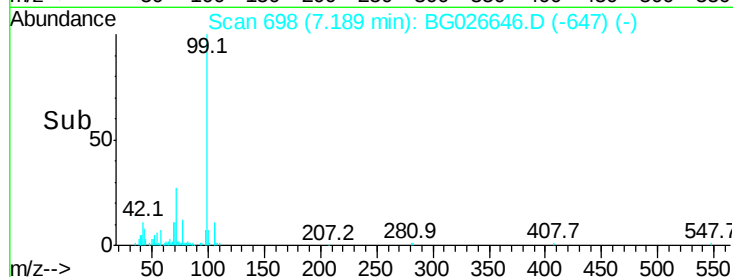
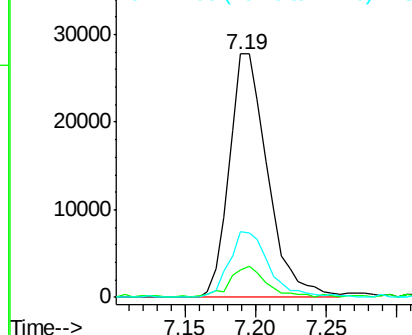
99 100

42 11.3 20.5 30.7#

71 26.9 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 2.60 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

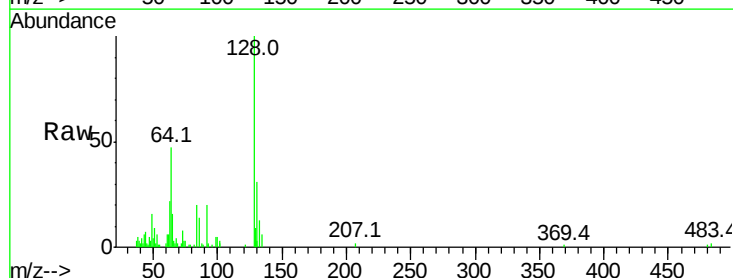
Tgt Ion: 128 Resp: 24698

Ion Ratio Lower Upper

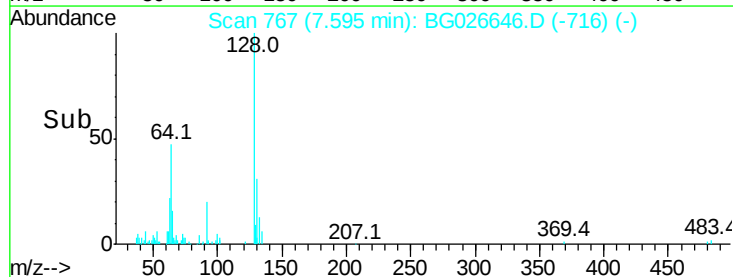
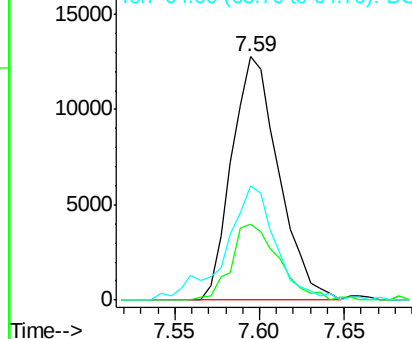
128 100

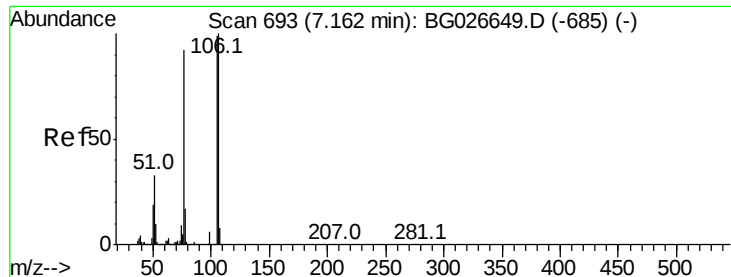
130 31.0 11.4 51.4

64 46.9 46.6 86.6



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

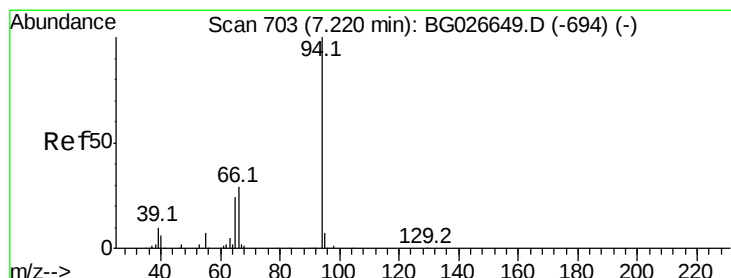
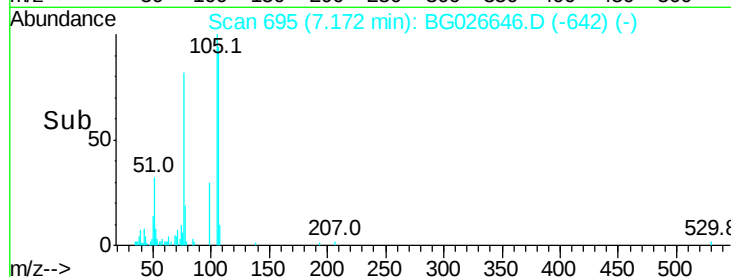
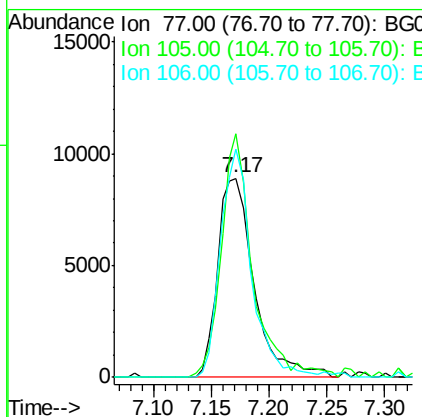
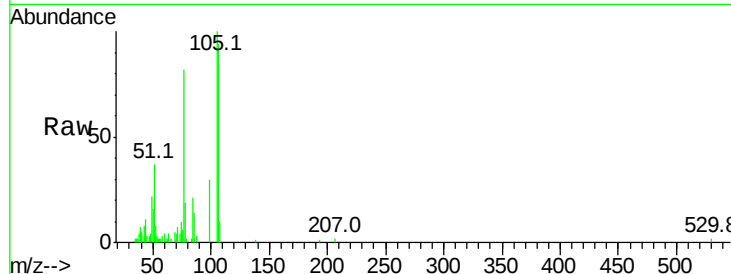




#9
Benzaldehyde
Concen: 2.55 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

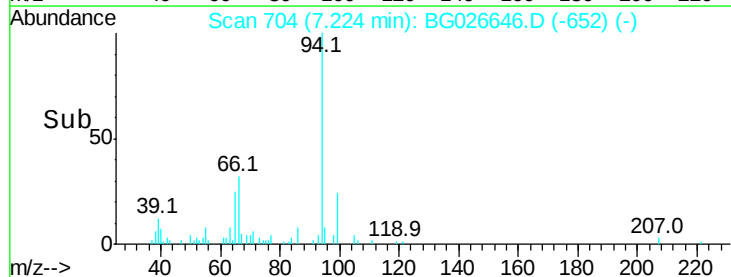
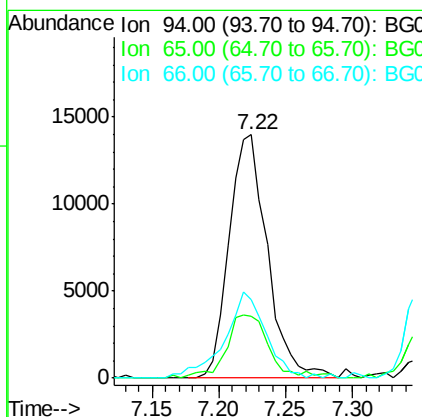
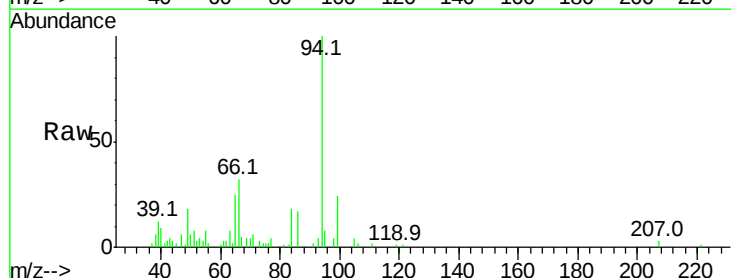
Instrument :
BNA_G
ClientSampled :

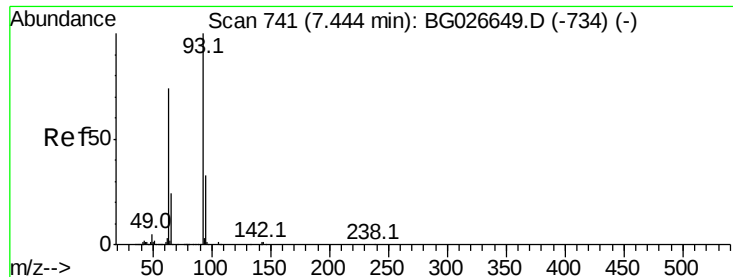
Tot Ion: 77 Resp: 19456
Ion Ratio Lower Upper
77 100
105 122.1 60.9 100.9#
106 114.5 55.1 95.1#



#10
Phenol
Concen: 2.31 ng
RT: 7.22 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion: 94 Resp: 27892
Ion Ratio Lower Upper
94 100
65 25.2 20.6 60.6
66 32.1 35.5 75.5#

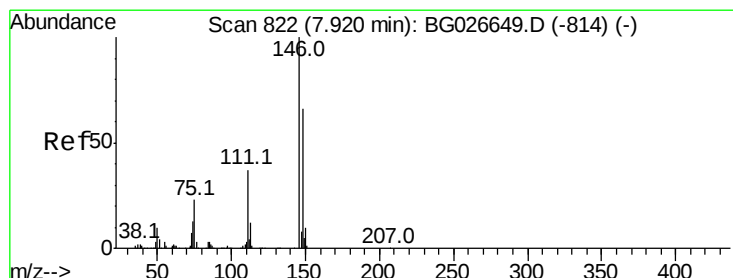
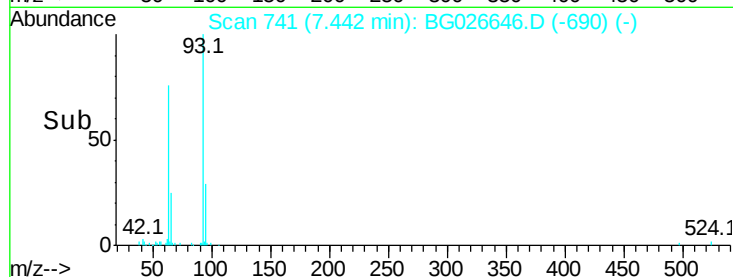
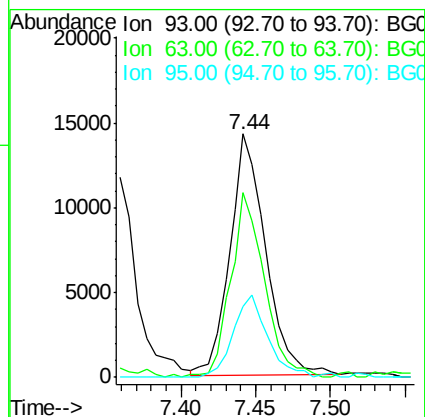
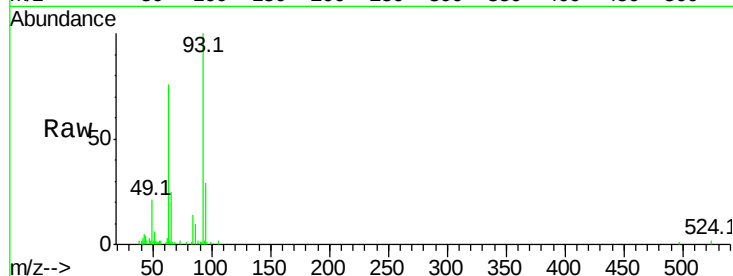




#11
 bis(2-Chloroethyl)ether
 Concen: 2.41 ng
 RT: 7.44 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

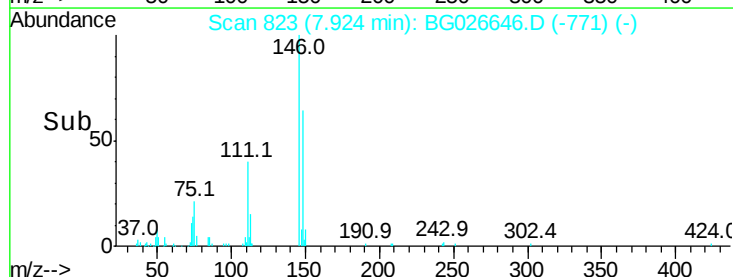
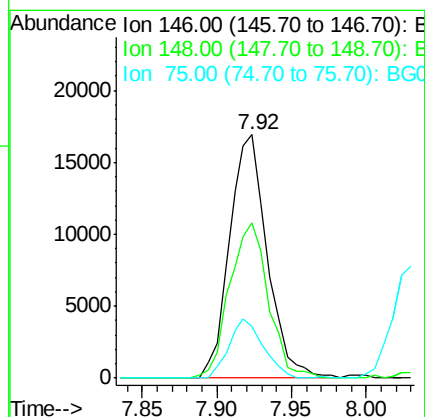
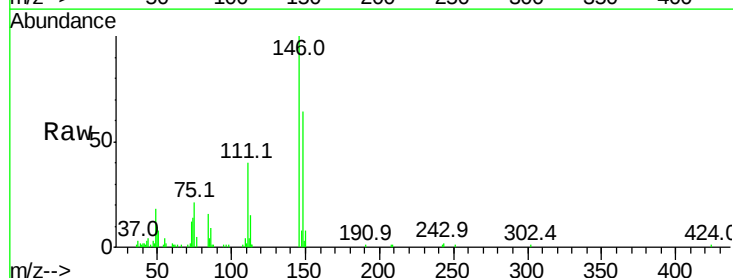
Instrument :
 BNA_G
 ClientSampleId :

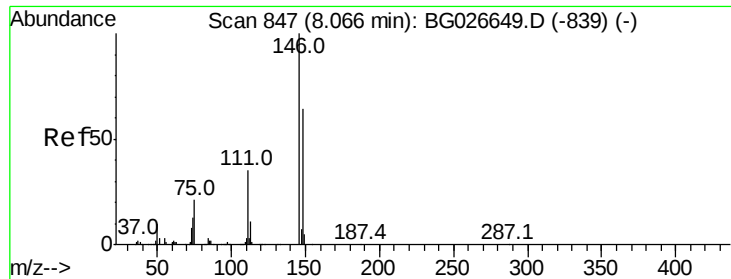
Tot Ion: 93 Resp: 23879
 Ion Ratio Lower Upper
 93 100
 63 76.1 78.5 118.5#
 95 29.1 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 2.64 ng
 RT: 7.92 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Tgt Ion: 146 Resp: 29802
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.2 73.8
 75 21.3 33.4 50.2#

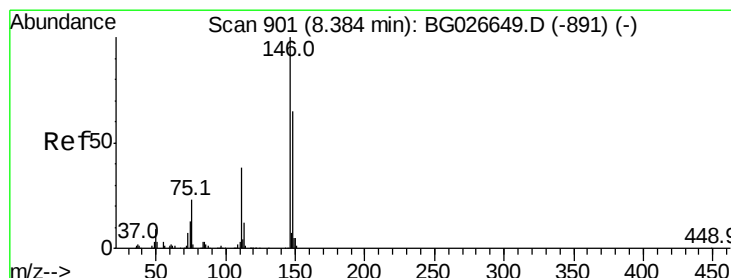
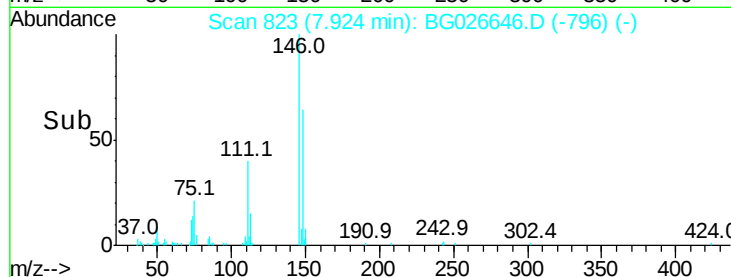
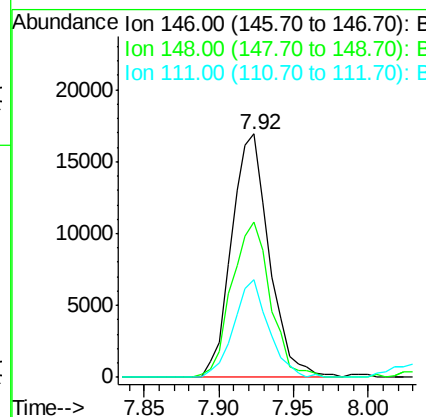
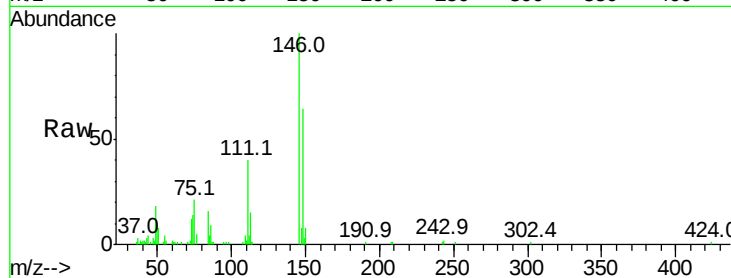




#13
 1,4-Dichlorobenzene
 Concen: 2.61 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.14 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

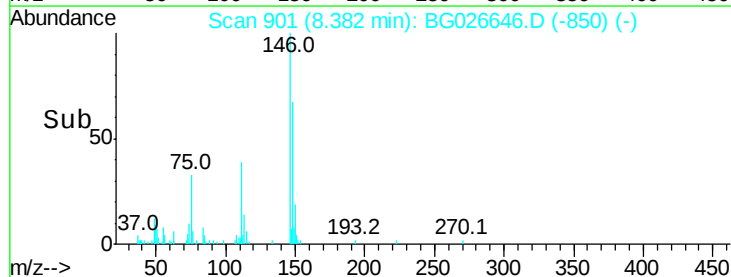
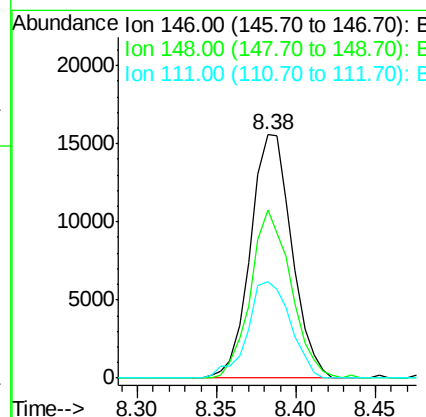
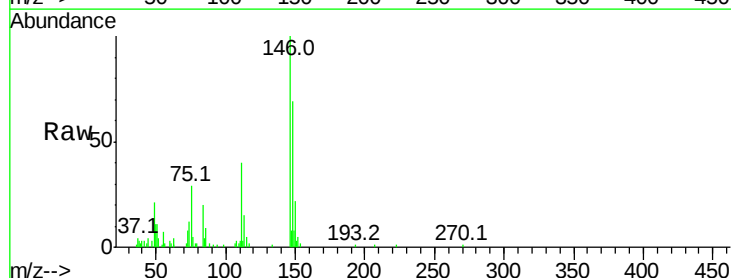
Instrument :
 BNA_G
 ClientSampleId :

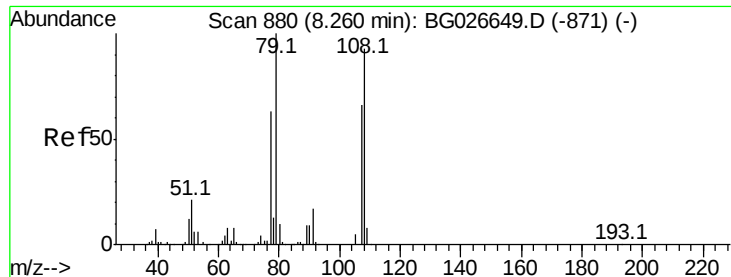
Tot Ion:146 Resp: 29802
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 40.1 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 2.59 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Tgt Ion:146 Resp: 28292
 Ion Ratio Lower Upper
 146 100
 148 69.3 54.6 81.8
 111 39.5 39.7 59.5#





#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

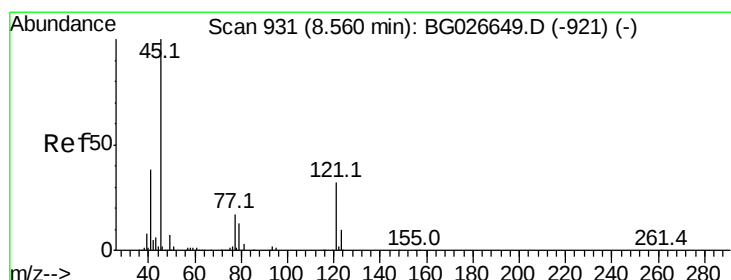
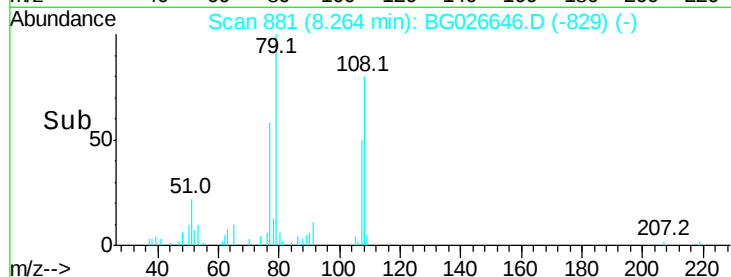
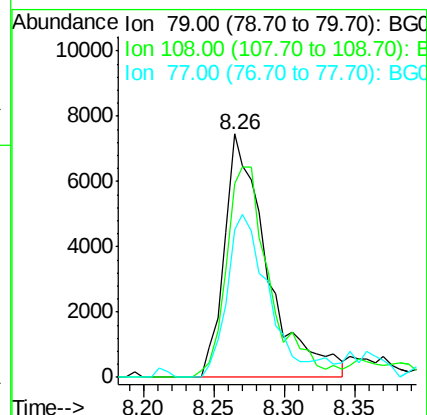
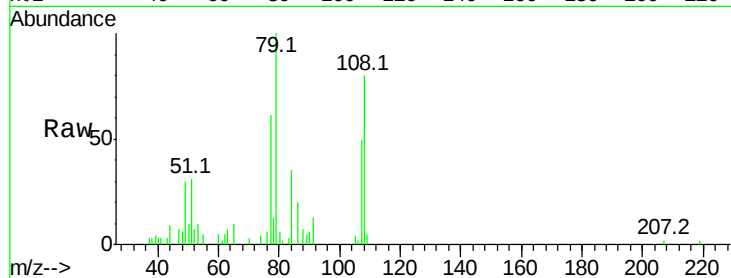
Tot Ion: 79 Resp: 15815

Ion Ratio Lower Upper

79 100

108 79.5 45.5 68.3#

77 60.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.23 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

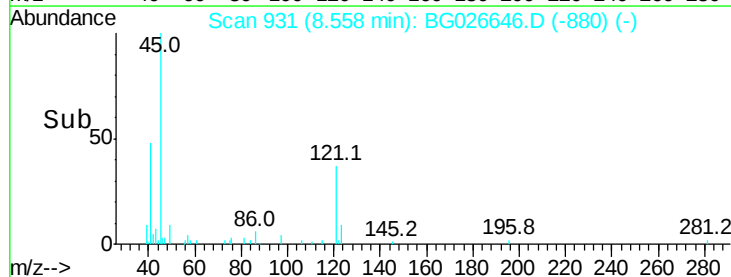
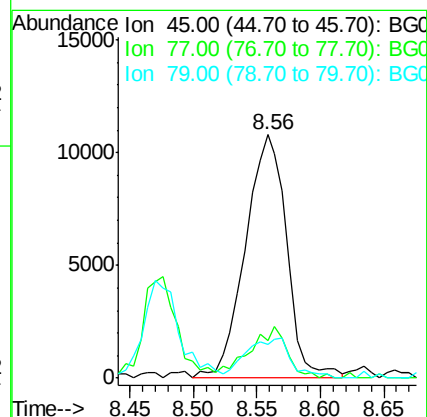
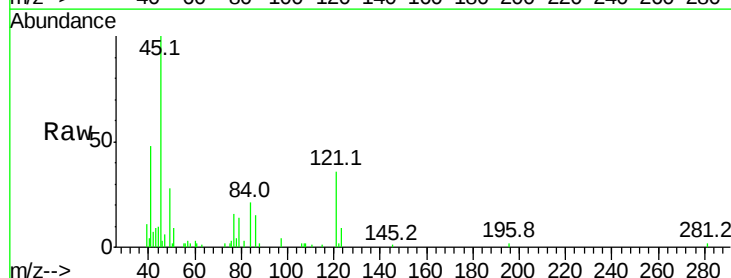
Tgt Ion: 45 Resp: 24484

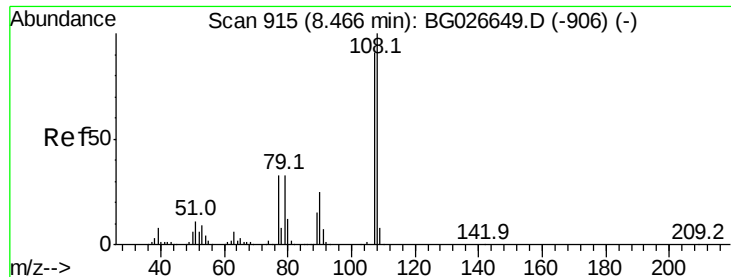
Ion Ratio Lower Upper

45 100

77 15.7 0.0 30.6

79 14.0 0.0 28.5





#17

2-Methylphenol

Concen: 2.32 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 19918

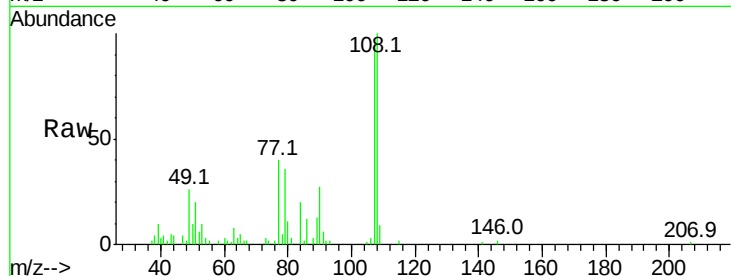
Ion Ratio Lower Upper

107 100

108 103.8 85.6 128.4

77 41.8 51.4 77.2#

79 36.9 49.2 73.8#

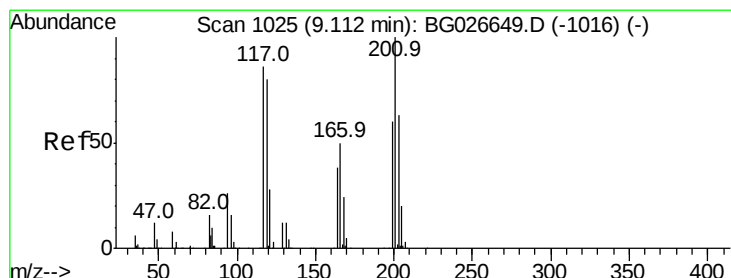
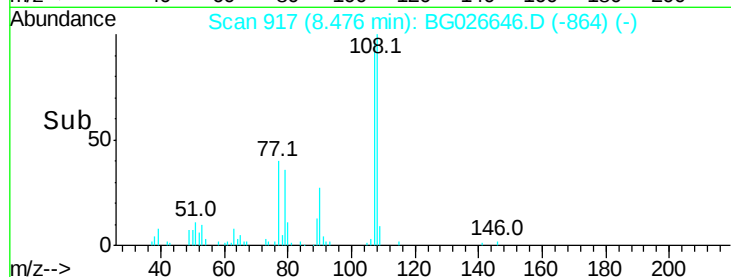
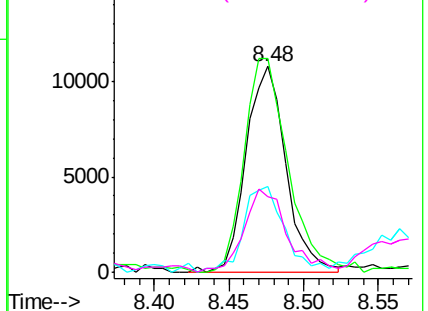


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.58 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

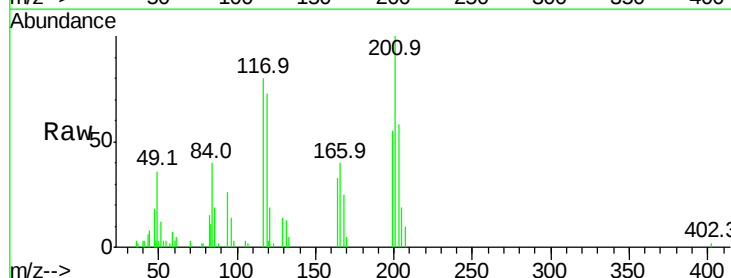
Tgt Ion:117 Resp: 9652

Ion Ratio Lower Upper

117 100

119 92.2 69.8 104.6

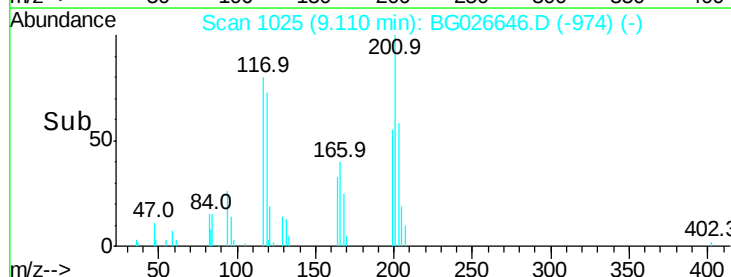
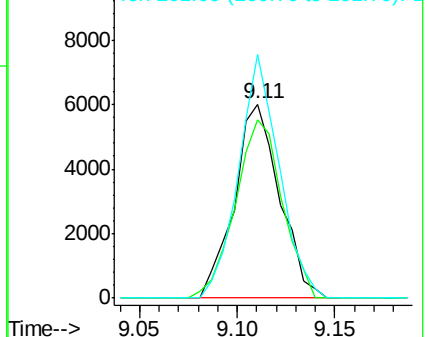
201 125.6 95.4 143.0

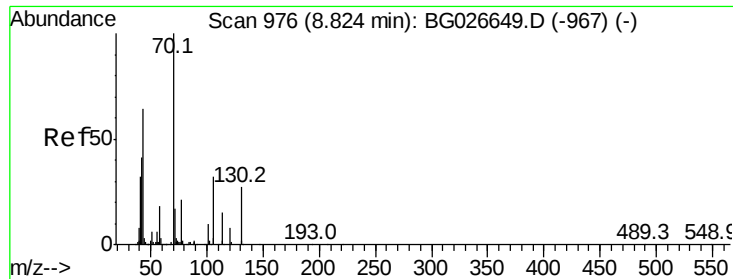


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

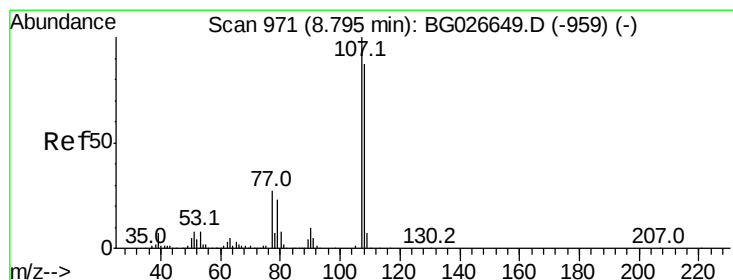
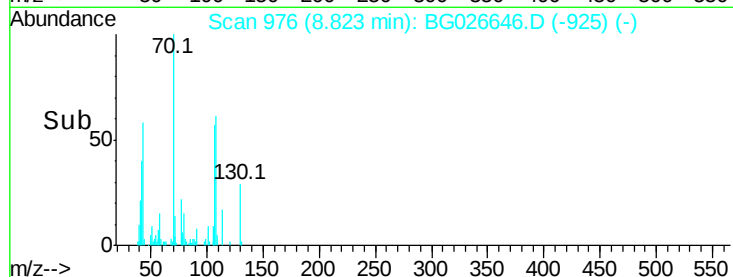
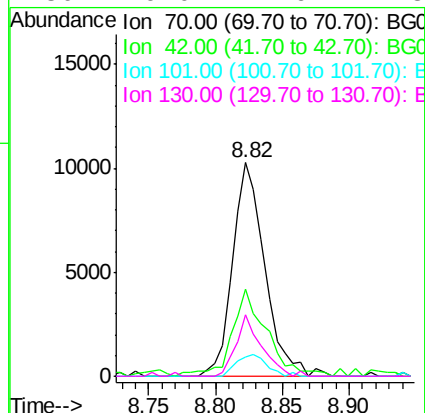
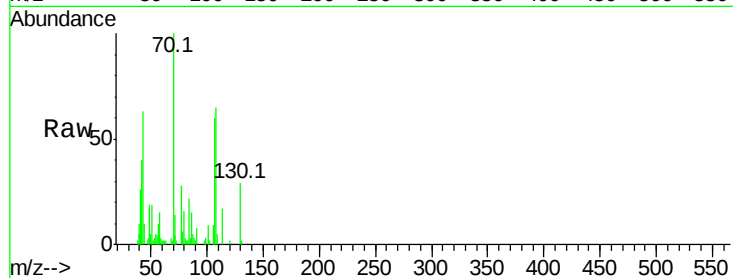




#19
n-Nitroso-di-n-propylamine
Concen: 2.38 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

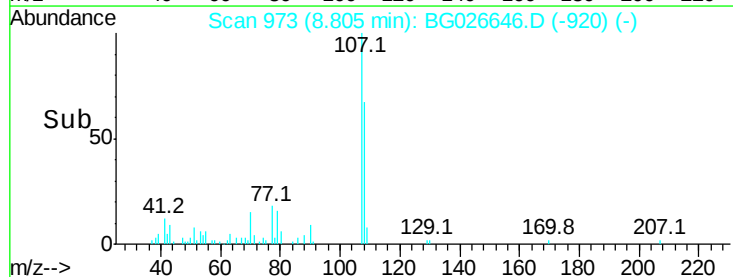
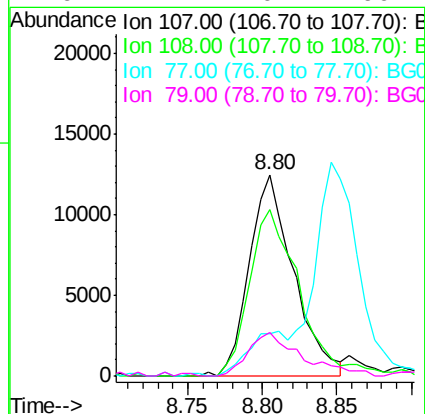
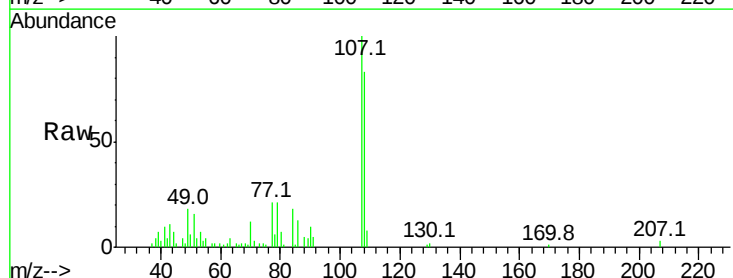
Instrument :
BNA_G
ClientSampleId :

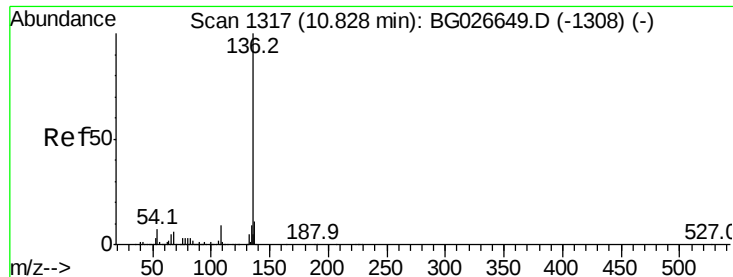
Tot Ion	Ratio	Lower	Upper
70	100		
42	40.5	56.1	84.1#
101	8.8	7.5	11.3
130	29.0	14.6	21.8#



#20
3+4-Methylphenols
Concen: 2.16 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.6	70.8	110.8
77	21.2	25.8	65.8#
79	21.4	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 626724

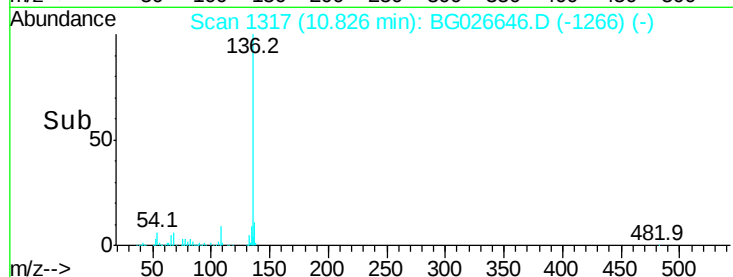
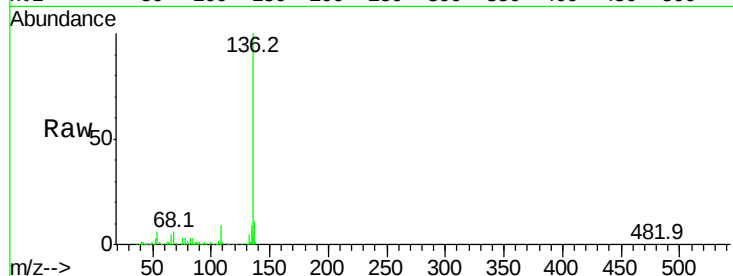
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.1 9.3 13.9#

68 6.3 5.1 7.7



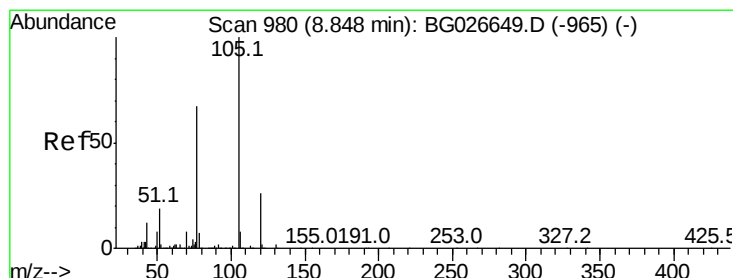
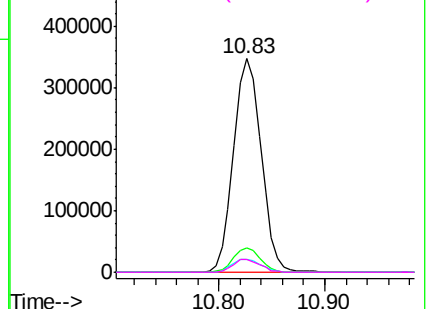
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 2.46 ng

RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Tgt Ion:105 Resp: 35446

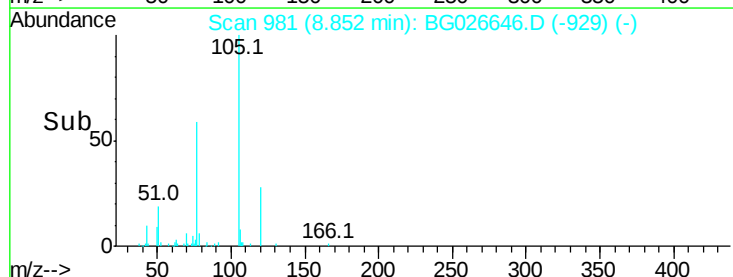
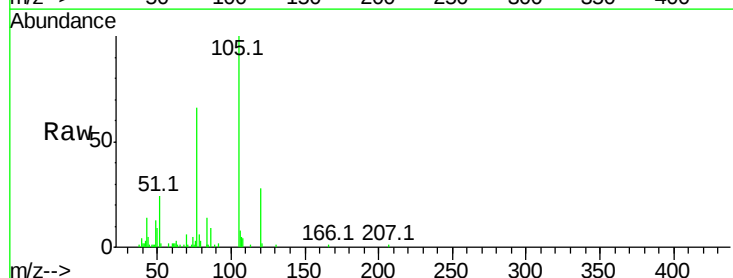
Ion Ratio Lower Upper

105 100

71 0.9 0.9 1.3

51 23.7 34.0 51.0#

120 28.1 17.3 25.9#



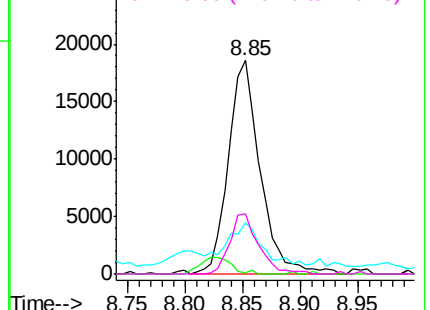
Abundance

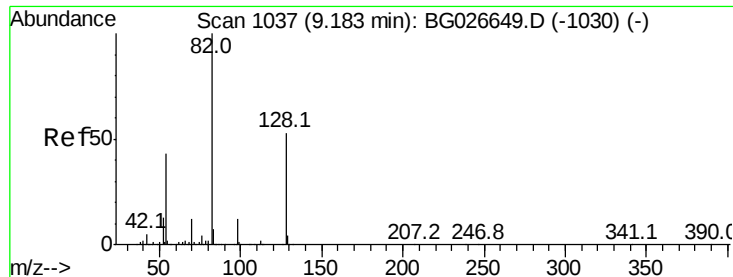
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 4.32 ng

RT: 9.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

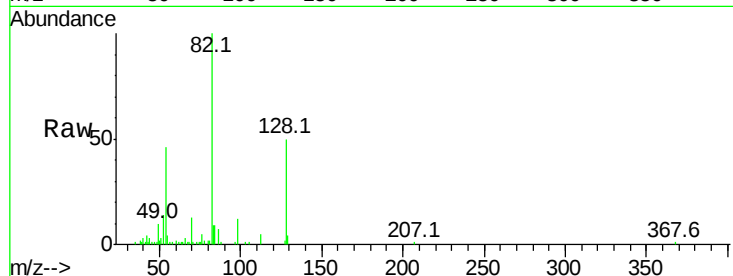
Tot Ion: 82 Resp: 45015

Ion Ratio Lower Upper

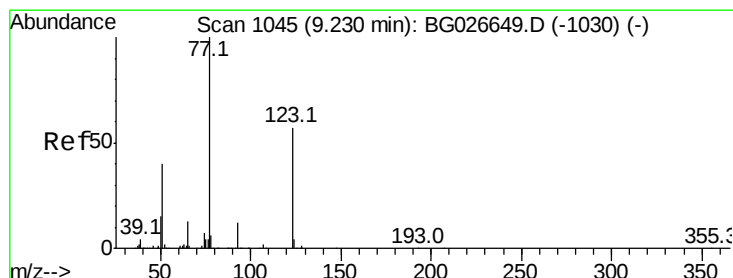
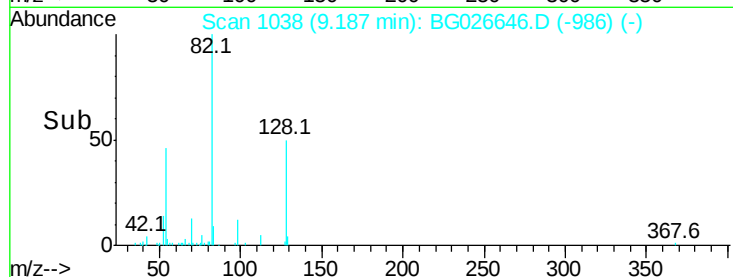
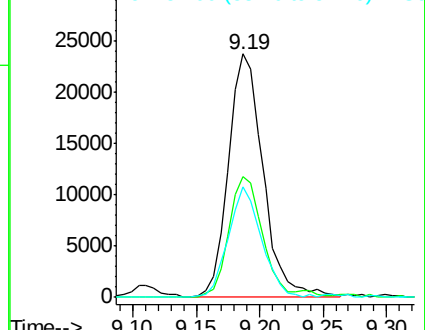
82 100

128 49.7 26.4 39.6#

54 45.6 49.4 74.2#



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



#24

Nitrobenzene

Concen: 2.26 ng

RT: 9.23 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

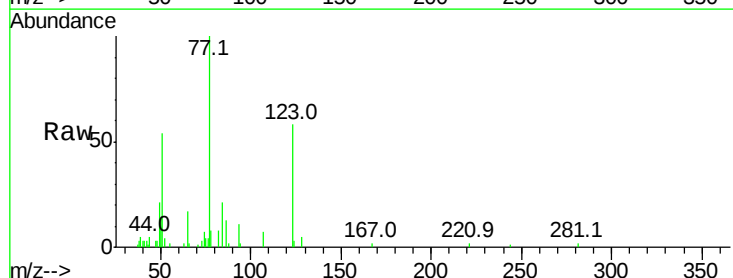
Tgt Ion: 77 Resp: 23253

Ion Ratio Lower Upper

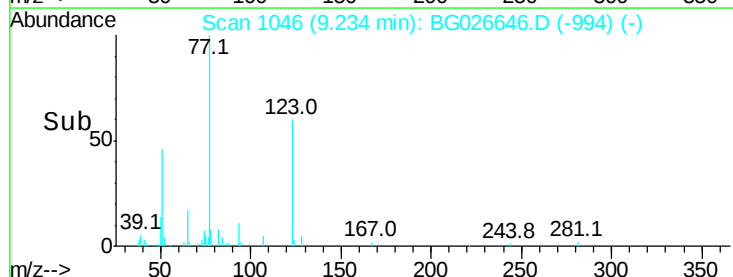
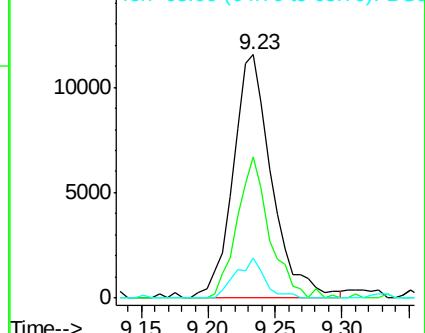
77 100

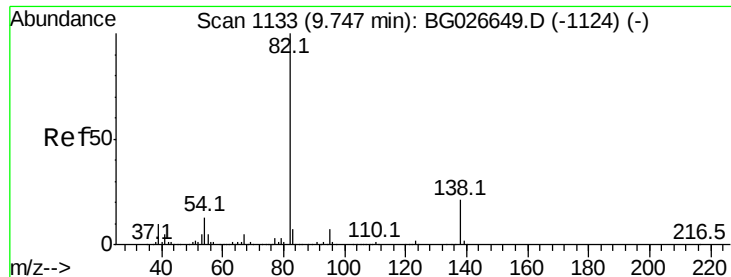
123 57.8 26.1 39.1#

65 16.6 12.4 18.6



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

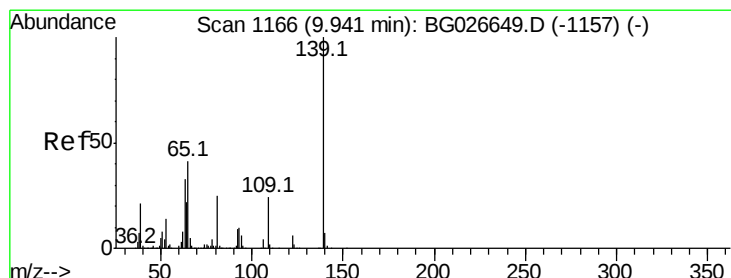
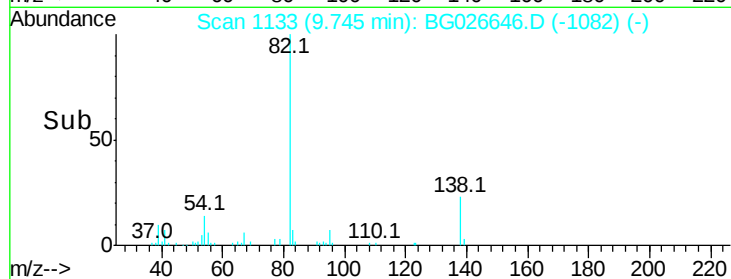
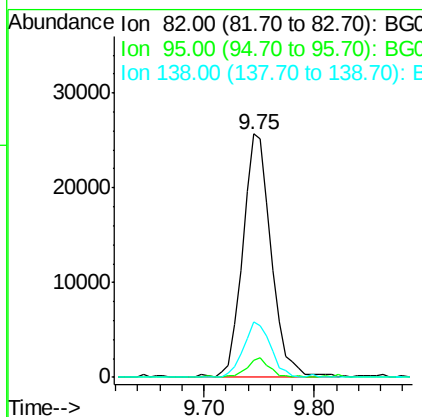
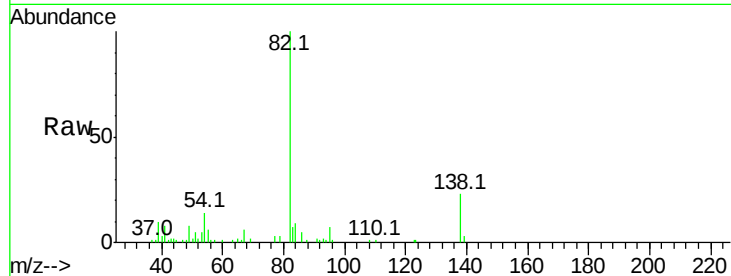




#25
Isophorone
Concen: 2.36 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

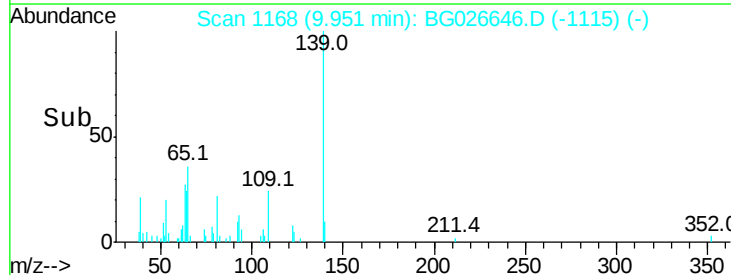
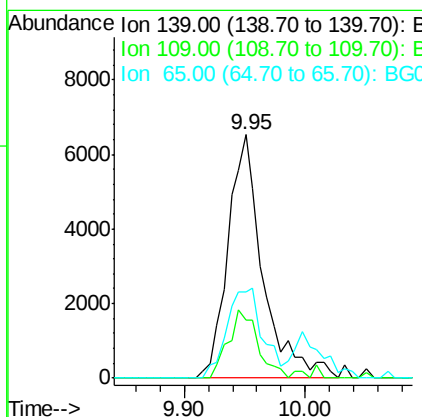
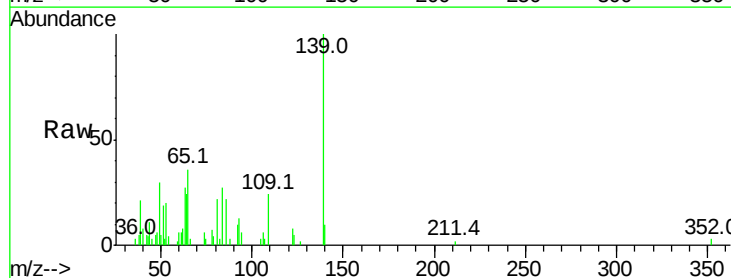
Instrument :
BNA_G
ClientSampleId :

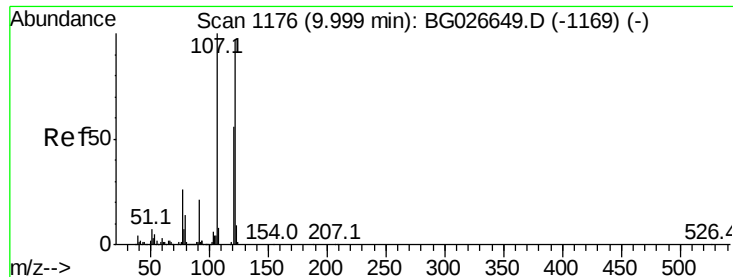
Tot Ion	82	Resp	46291
Ion Ratio	Lower	Upper	
82	100		
95	7.3	7.5	11.3#
138	22.7	12.3	18.5#



#26
2-Nitrophenol
Concen: 2.45 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion	139	Resp	13100
Ion Ratio	Lower	Upper	
139	100		
109	23.7	38.6	58.0#
65	35.5	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 2.65 ng

RT: 10.00 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

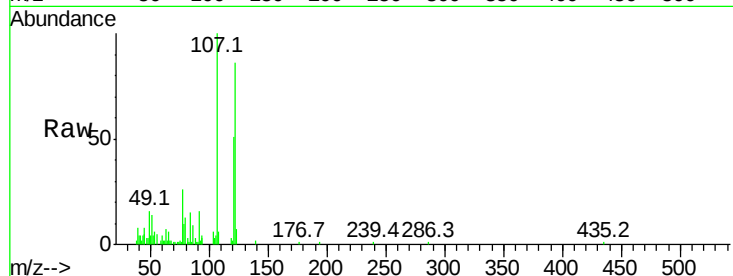
Tot Ion:122 Resp: 23333

Ion Ratio Lower Upper

122 100

107 116.8 104.2 156.4

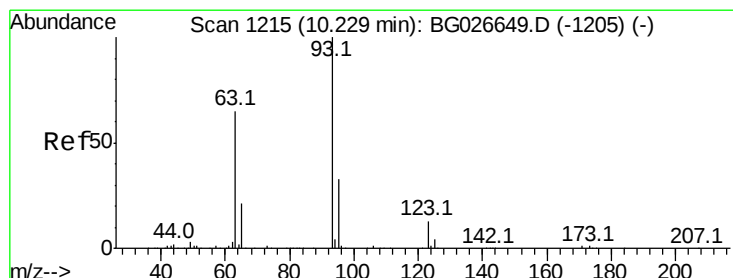
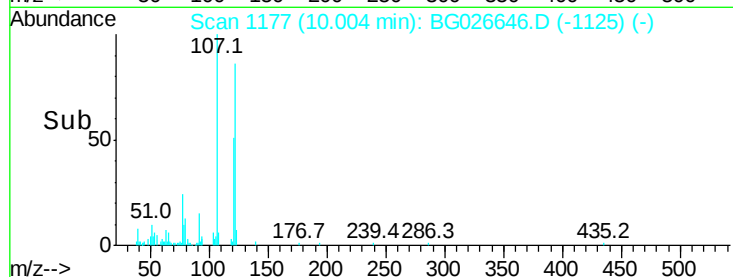
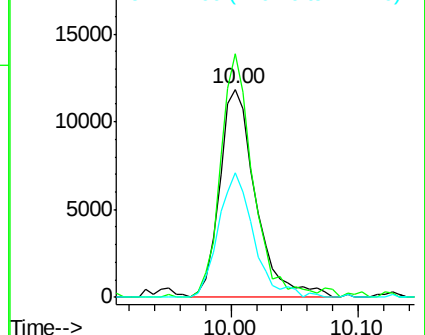
121 59.7 46.0 69.0



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: 2.32 ng

RT: 10.23 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

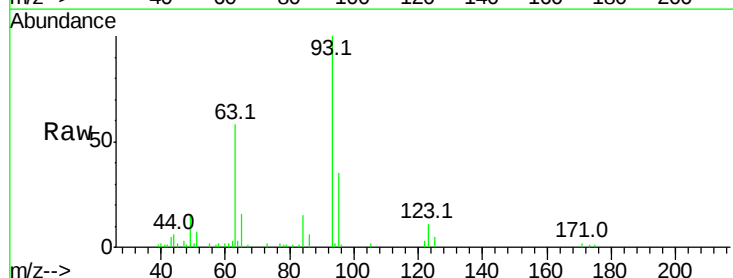
Tgt Ion: 93 Resp: 29650

Ion Ratio Lower Upper

93 100

95 34.5 25.7 38.5

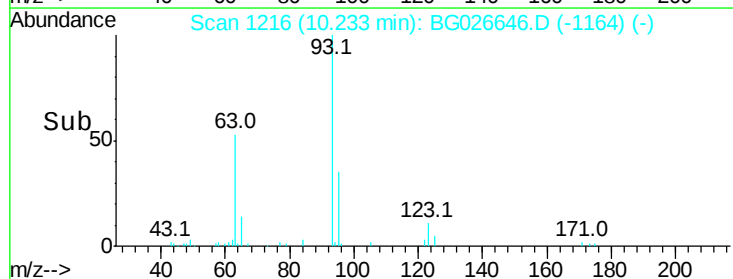
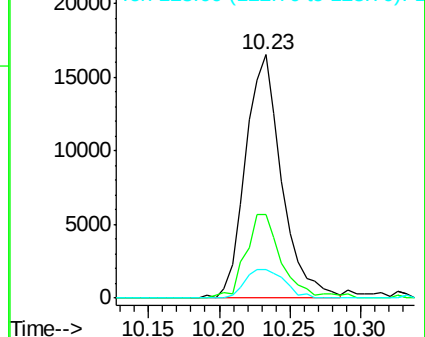
123 11.5 8.3 12.5

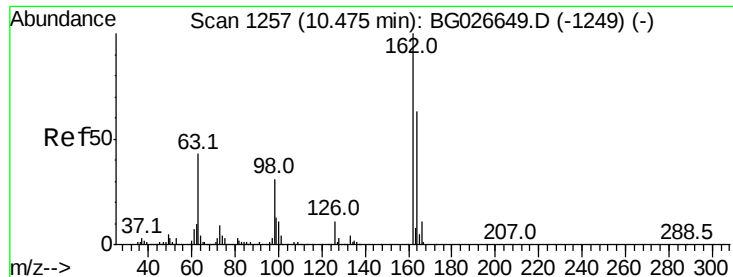


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

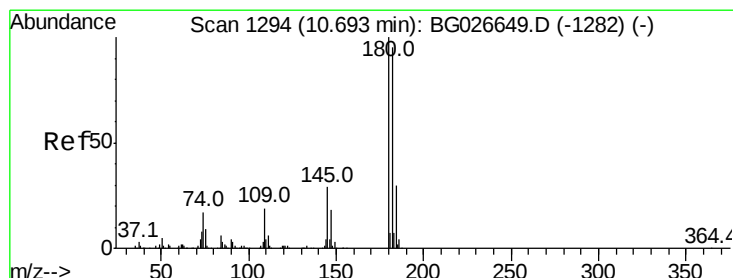
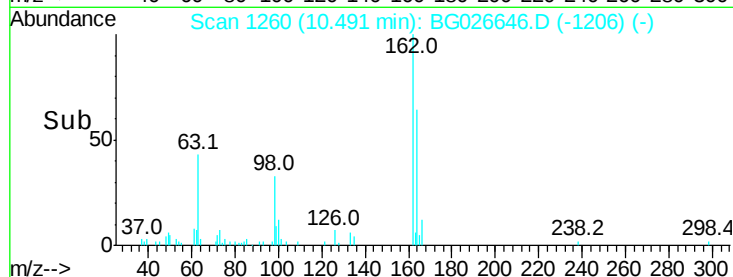
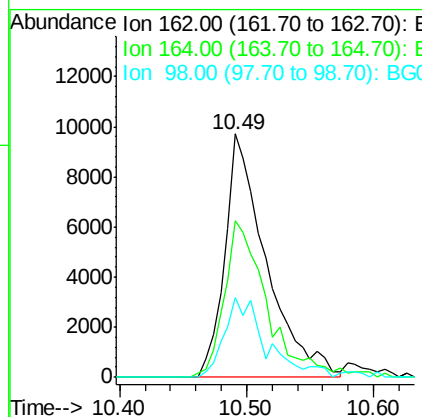
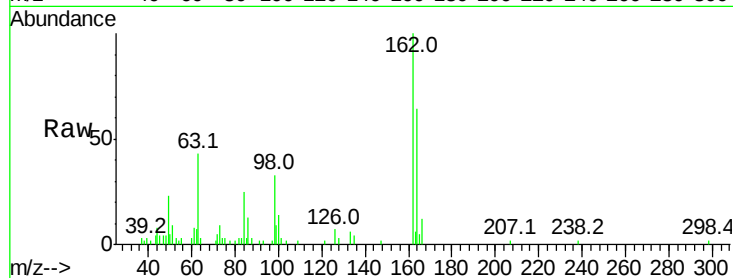




#29
 2,4-Dichlorophenol
 Concen: 2.47 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. 0.02 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

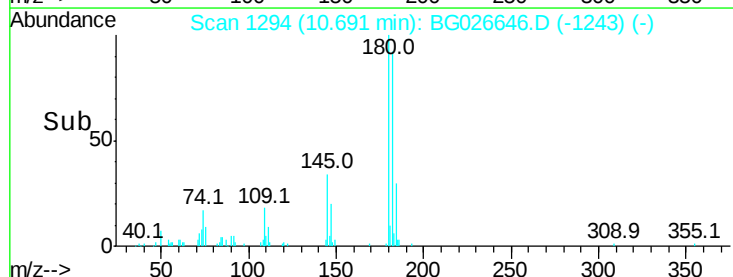
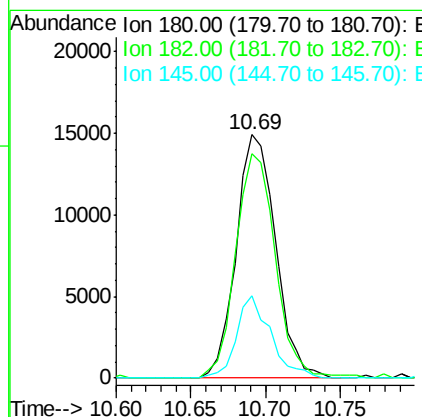
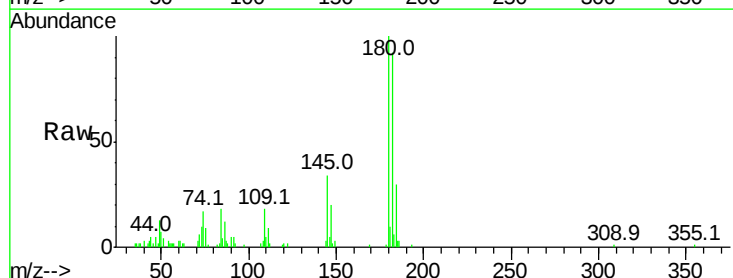
Instrument :
 BNA_G
 ClientSampleId :

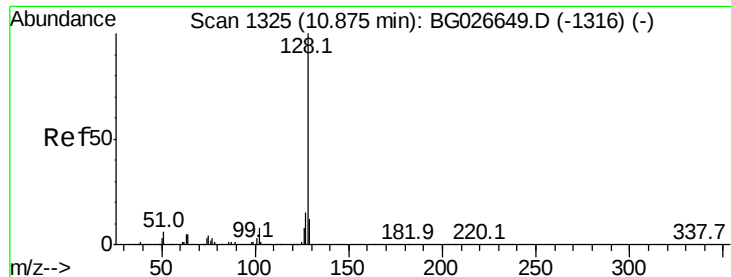
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	32.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 2.74 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	77.0	115.4
145	33.7	23.4	35.0

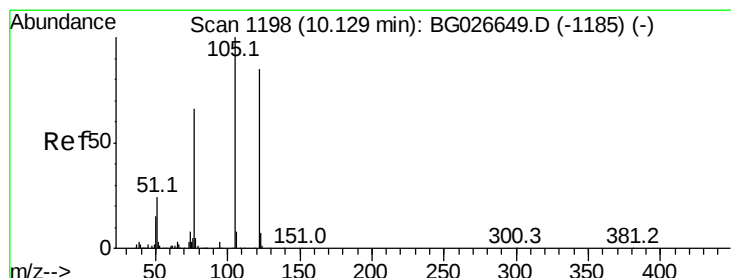
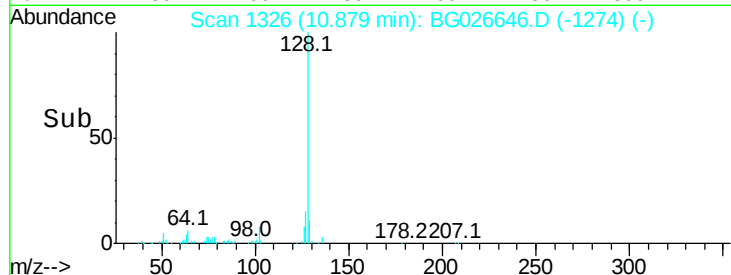
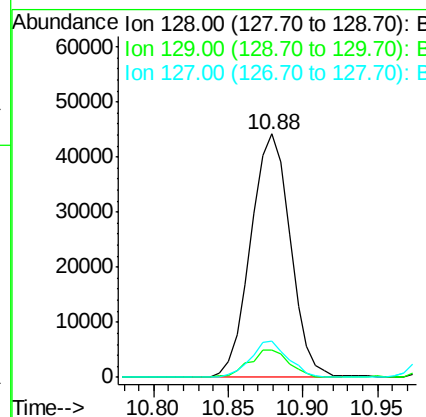
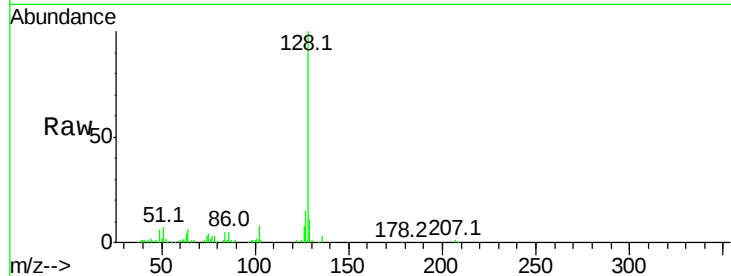




#31
Naphthalene
Concen: 2.56 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

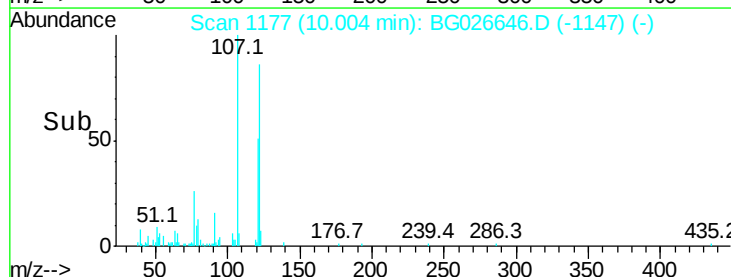
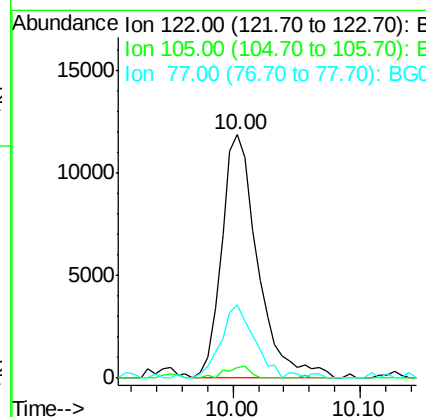
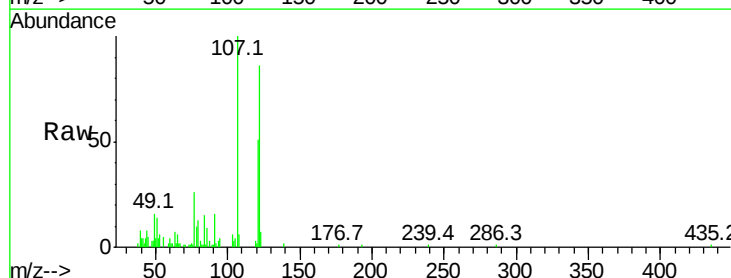
Instrument :
BNA_G
ClientSampleId :

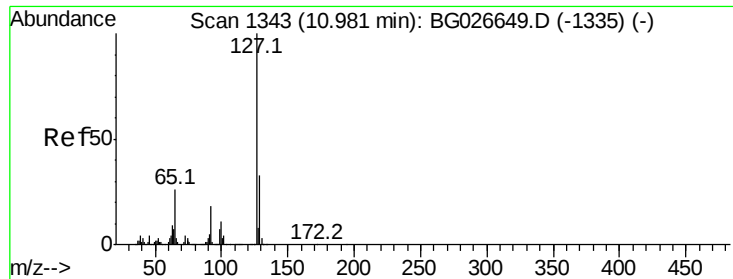
Tot Ion:128 Resp: 81171
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.8 11.4 17.0



#32
Benzoic acid
Concen: 3.45 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.13 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion:122 Resp: 23333
Ion Ratio Lower Upper
122 100
105 4.4 120.1 160.1#
77 30.0 104.6 144.6#

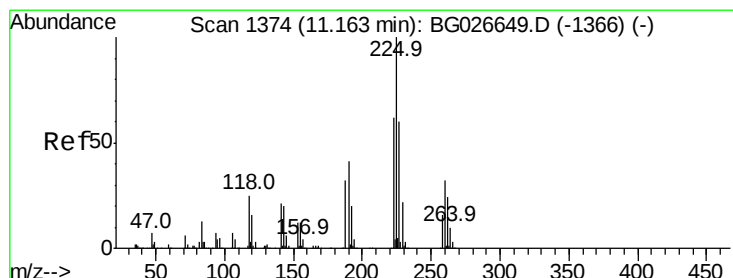
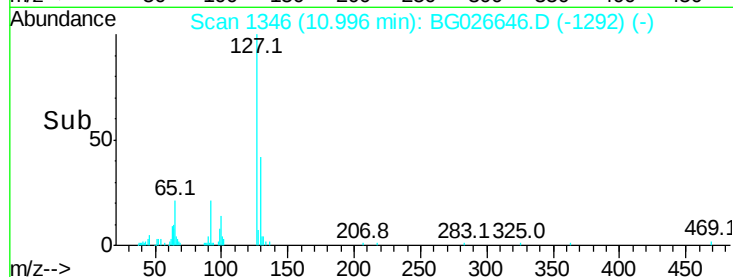
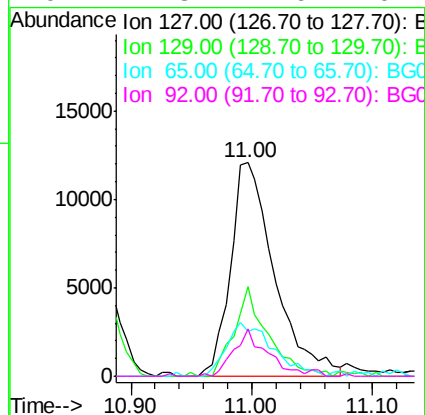
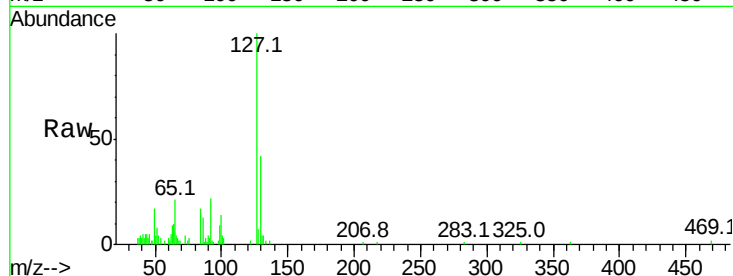




#33
4-Chloroaniline
Concen: 2.37 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

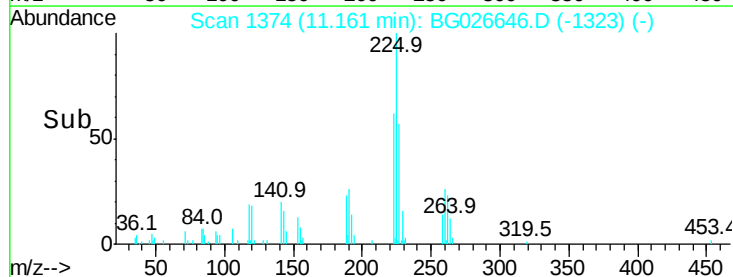
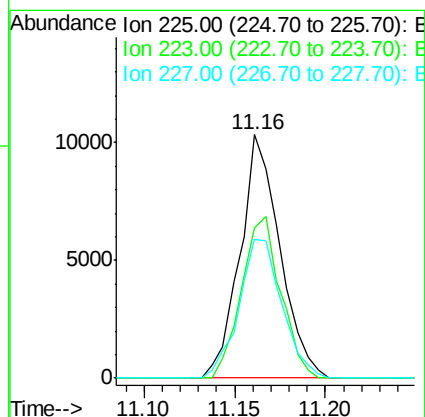
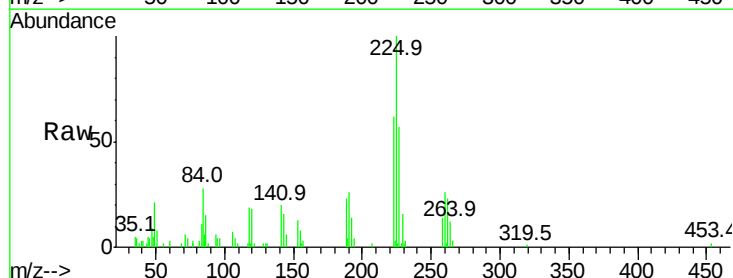
Instrument :
BNA_G
ClientSampleId :

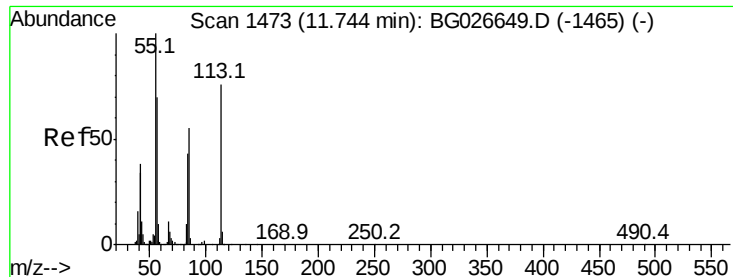
Tot Ion:127 Resp: 30576
Ion Ratio Lower Upper
127 100
129 41.7 23.6 35.4#
65 21.1 37.7 56.5#
92 22.3 17.6 26.4



#34
Hexachlorobutadiene
Concen: 2.68 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion:225 Resp: 15762
Ion Ratio Lower Upper
225 100
223 61.9 50.7 76.1
227 57.1 49.0 73.6





#35

Caprolactam

Concen: 2.47 ng

RT: 11.73 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

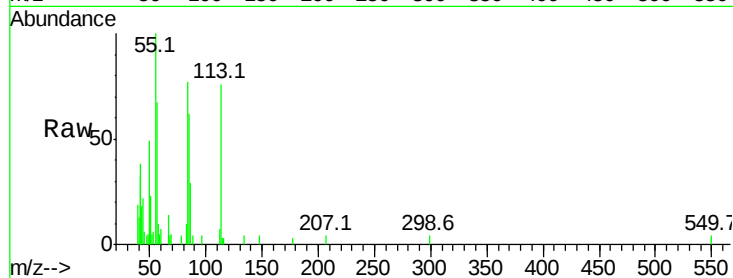
Tot Ion:113 Resp: 8661

Ion Ratio Lower Upper

113 100

55 131.1 198.6 238.6#

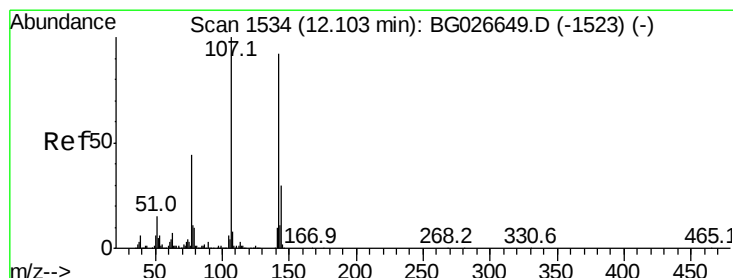
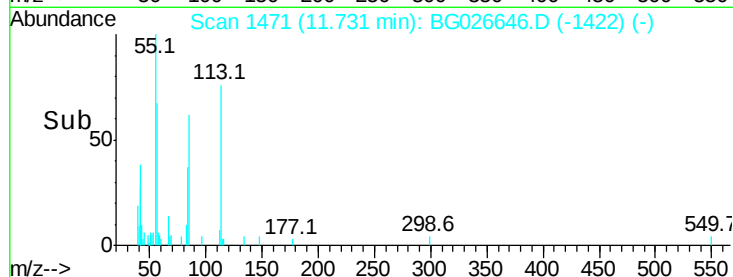
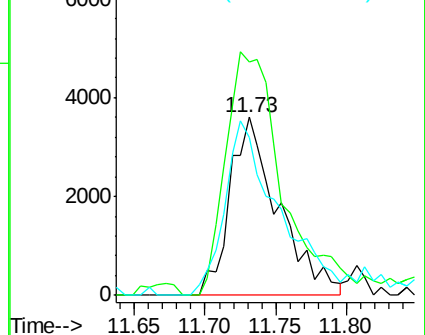
56 88.5 140.4 180.4#



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: 2.38 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

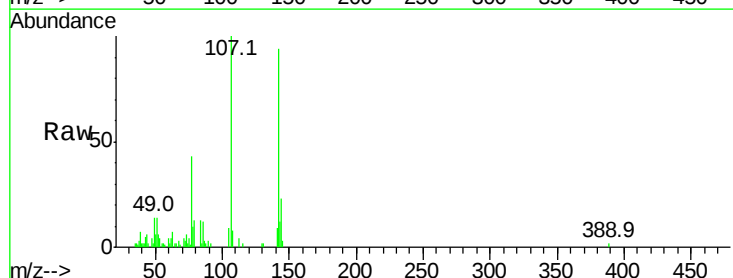
Tgt Ion:107 Resp: 22670

Ion Ratio Lower Upper

107 100

144 22.8 17.4 26.0

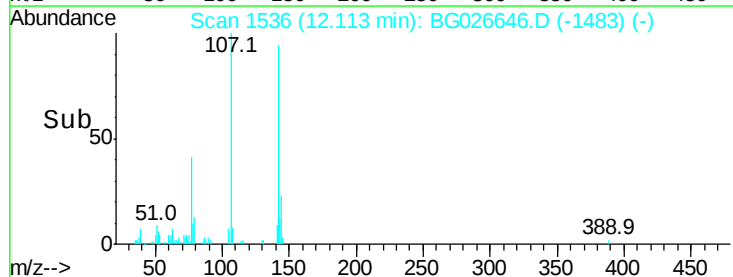
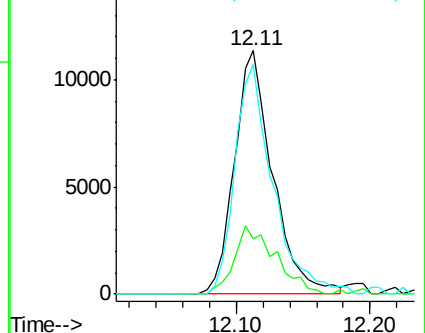
142 94.4 54.1 81.1#

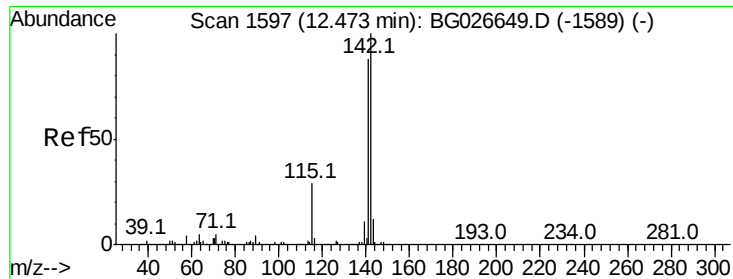


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.60 ng

RT: 12.48 min Scan# 1598

Delta R.T. 0.00 min

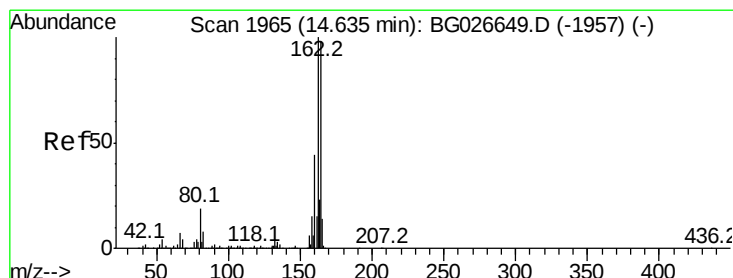
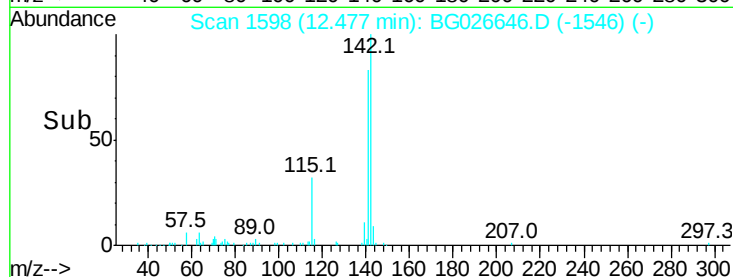
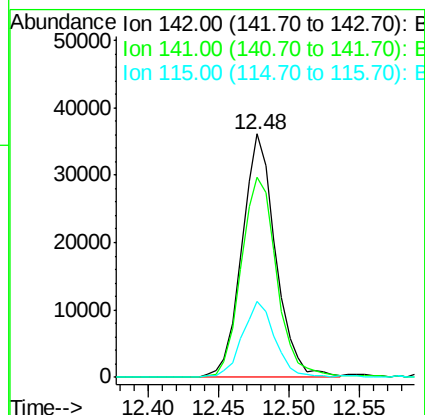
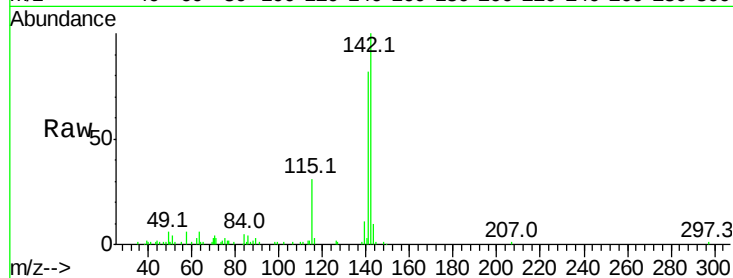
Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 60356

Ion	Ratio	Lower	Upper
142	100		
141	82.0	70.4	105.6
115	31.4	35.5	53.3#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 1965

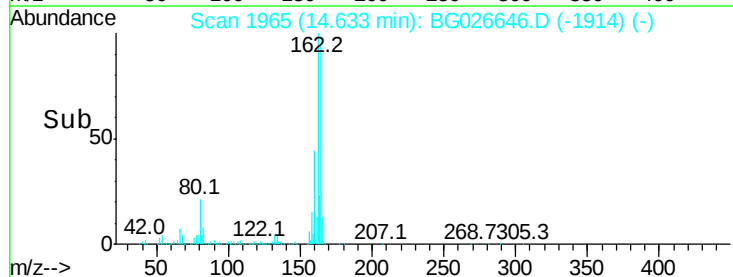
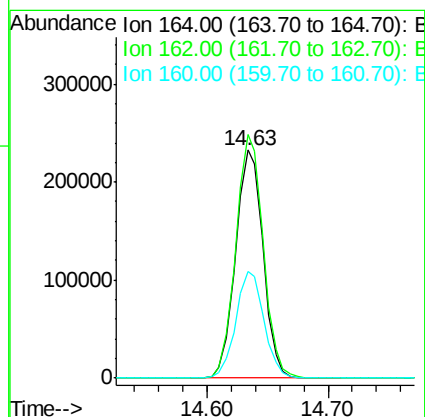
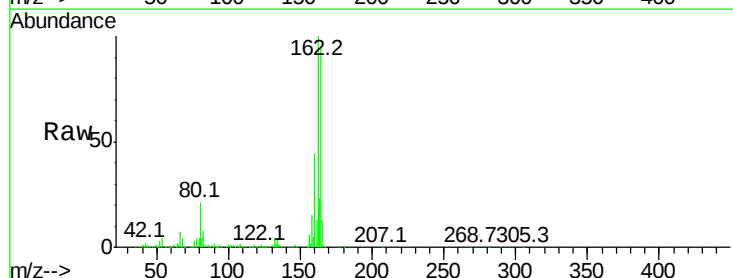
Delta R.T. -0.00 min

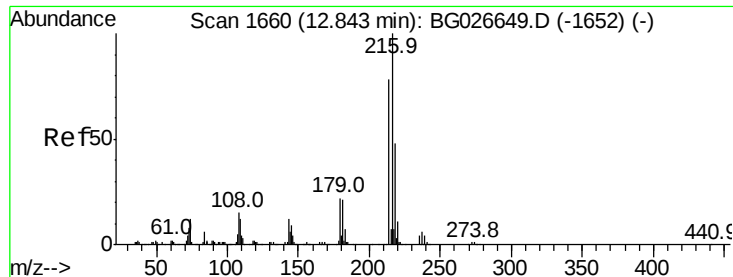
Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Tgt Ion:164 Resp: 367840

Ion	Ratio	Lower	Upper
164	100		
162	106.9	85.1	127.7
160	46.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.60 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 28794

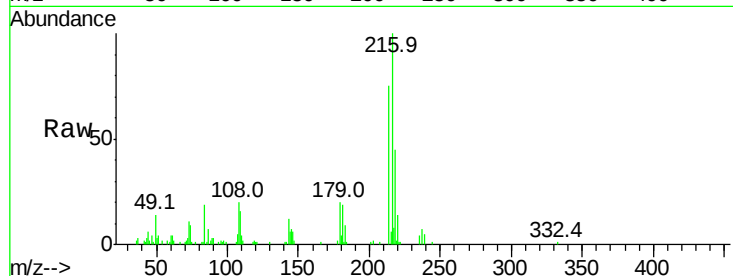
Ion	Ratio	Lower	Upper
216	100		
214	82.5	64.4	96.6
179	20.4	17.4	26.0
108	15.7	15.6	23.4

216 100

214 82.5 64.4 96.6

179 20.4 17.4 26.0

108 15.7 15.6 23.4

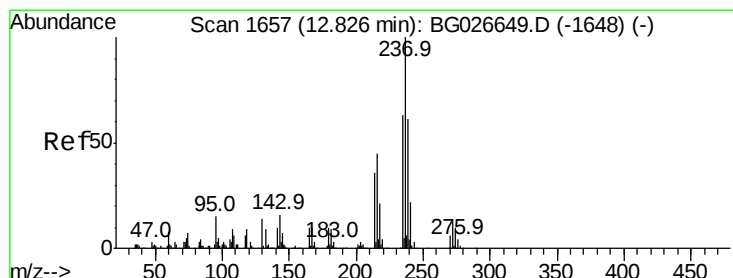
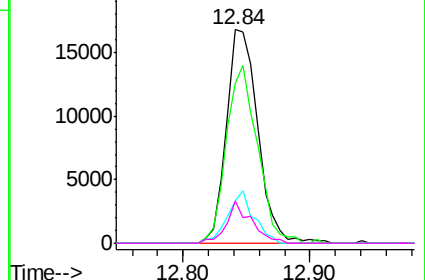
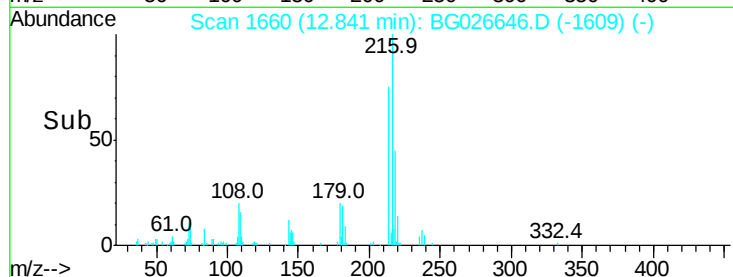


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.09 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

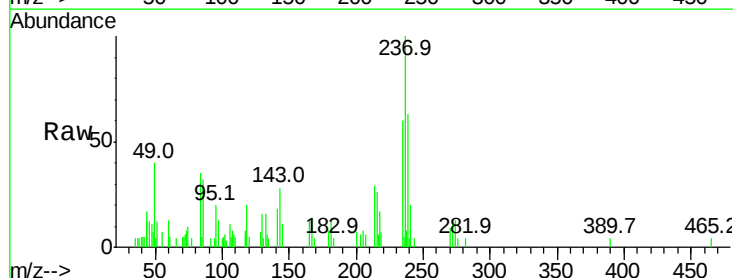
Tgt Ion:237 Resp: 6343

Ion	Ratio	Lower	Upper
237	100		
235	60.2	39.4	79.4
272	12.8	0.0	32.0

237 100

235 60.2 39.4 79.4

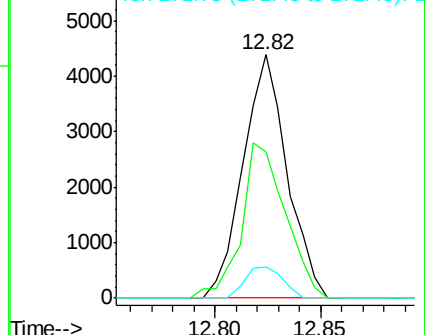
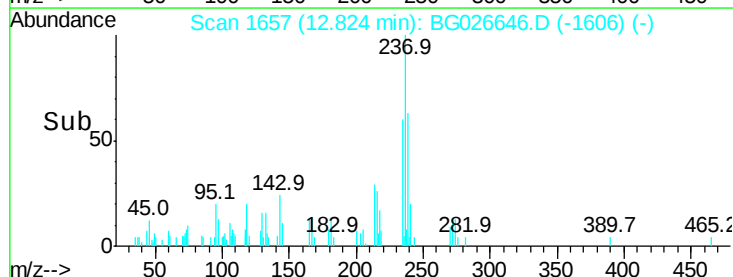
272 12.8 0.0 32.0

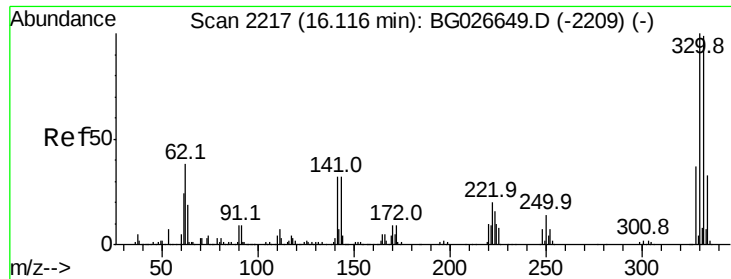


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

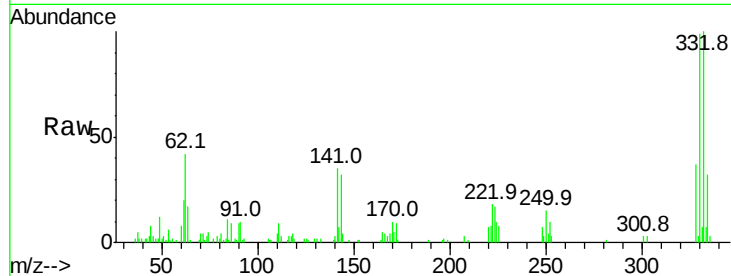




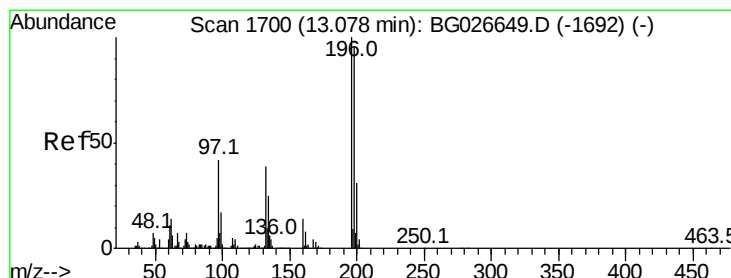
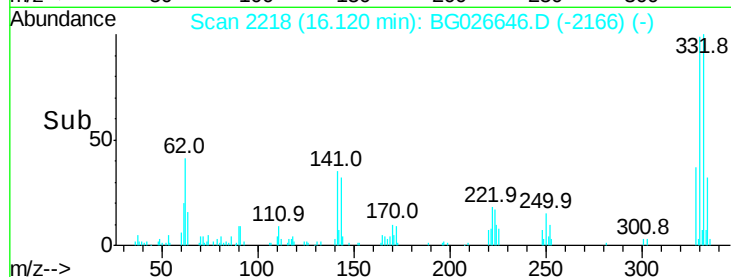
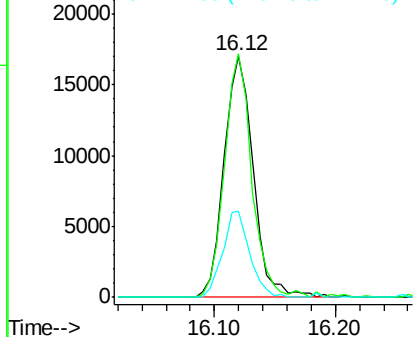
#41
 2,4,6-Tribromophenol
 Concen: 6.75 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 28451
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.3 115.9
 141 32.9 32.1 48.1

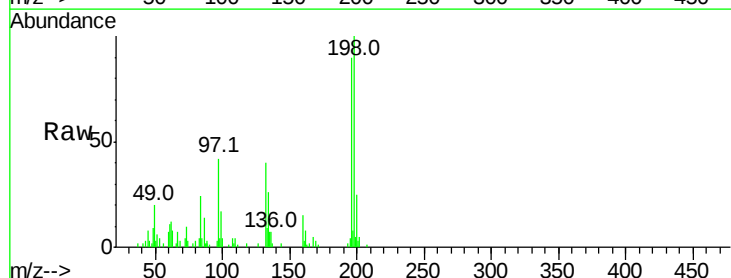


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

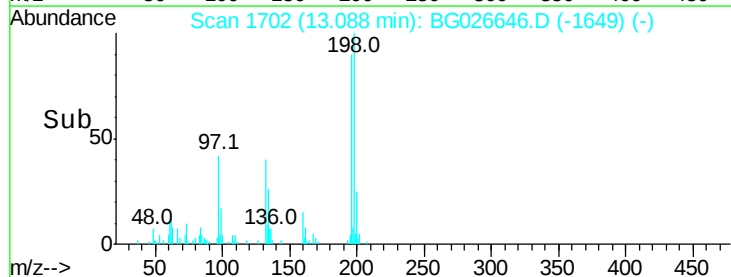
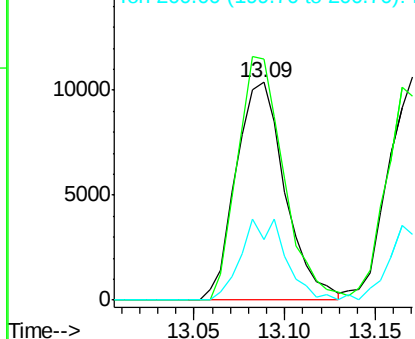


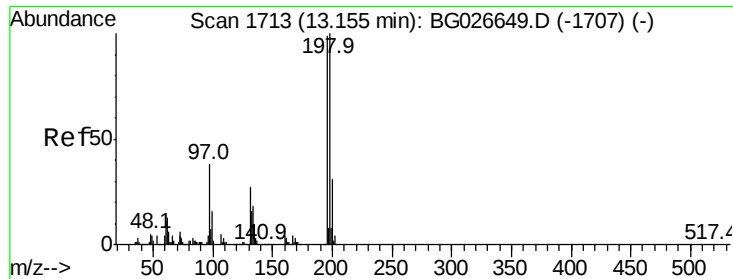
#42
 2,4,6-Trichlorophenol
 Concen: 2.71 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Tgt Ion:196 Resp: 19602
 Ion Ratio Lower Upper
 196 100
 198 110.6 81.4 122.2
 200 27.5 27.0 40.6



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

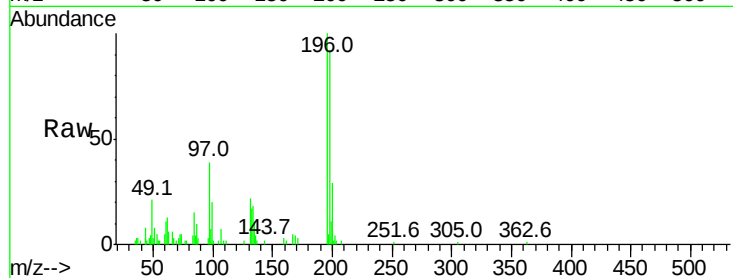




#43
2,4,5-Trichlorophenol
Concen: 2.67 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.02 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.7	79.9	119.9
97	39.0	45.4	68.0
132	22.1	20.7	31.1



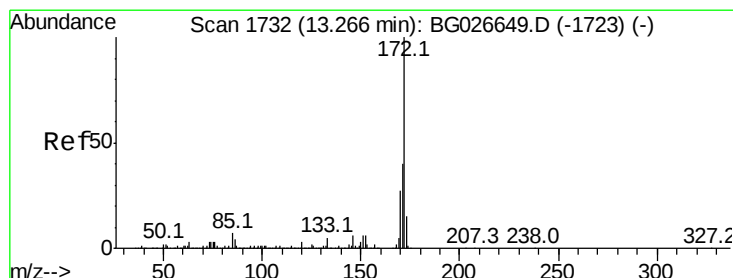
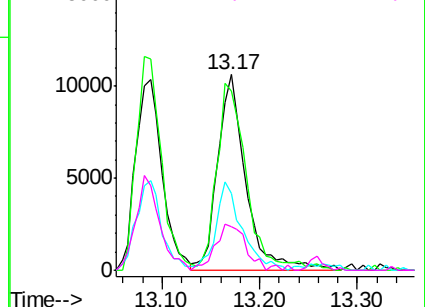
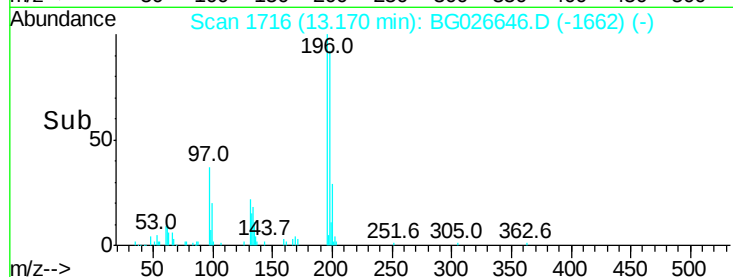
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

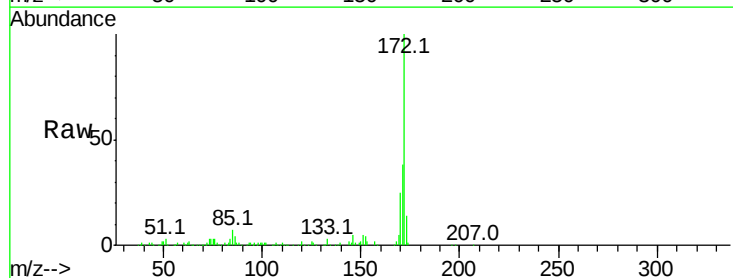
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 5.49 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	24.8	21.8	32.6

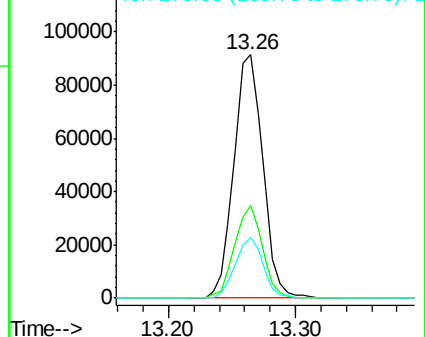
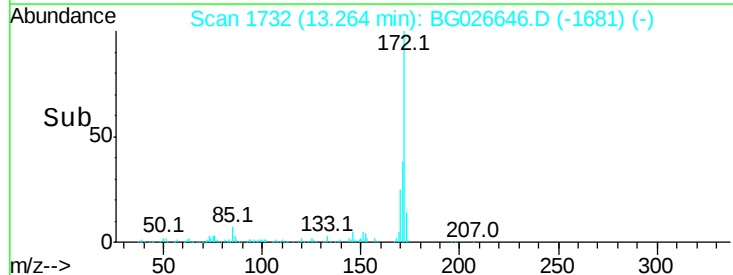


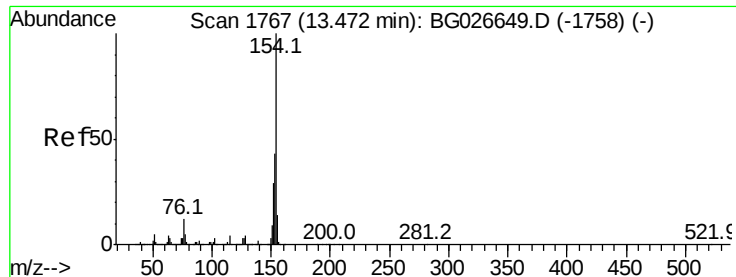
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.66 ng

RT: 13.48 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

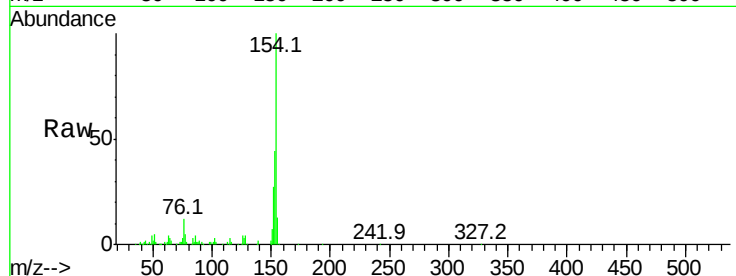
Tot Ion:154 Resp: 81166

Ion Ratio Lower Upper

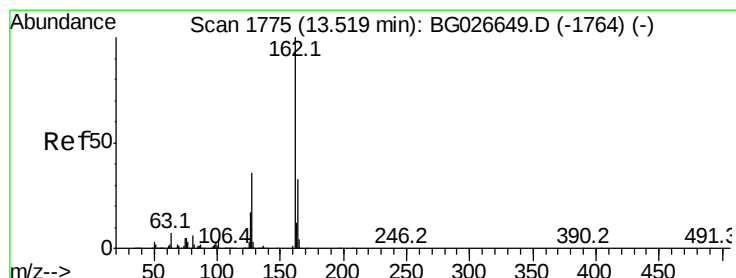
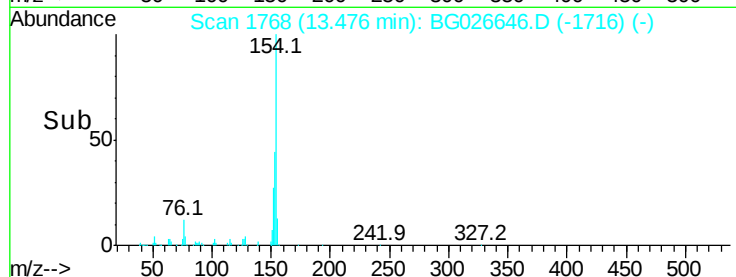
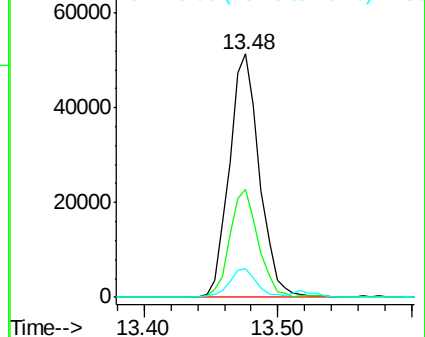
154 100

153 44.2 23.0 63.0

76 11.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 2.75 ng

RT: 13.52 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

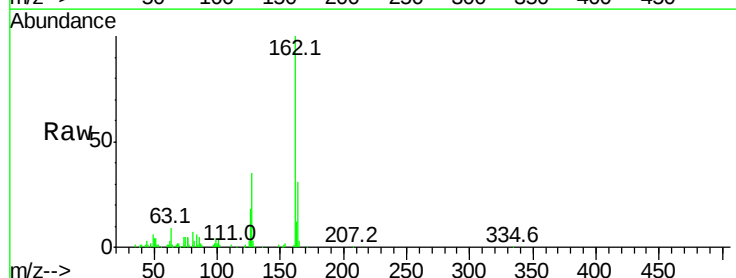
Tgt Ion:162 Resp: 61173

Ion Ratio Lower Upper

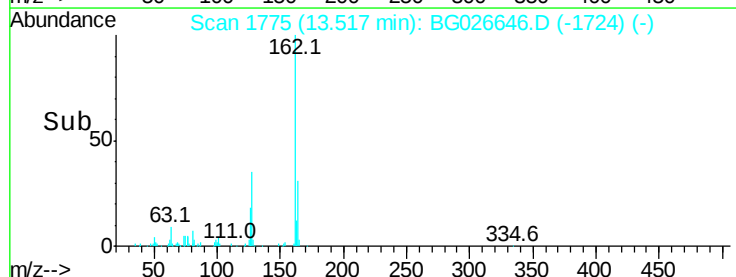
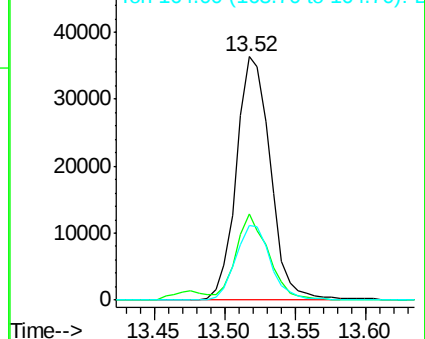
162 100

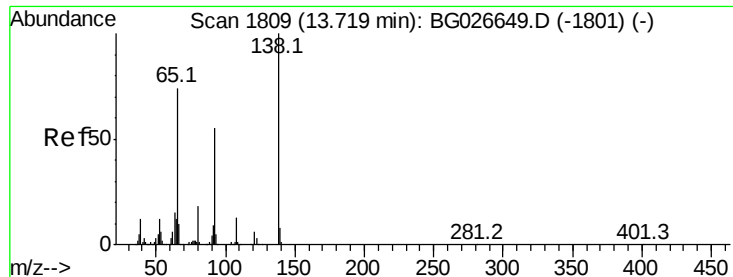
127 35.4 32.2 48.4

164 30.8 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

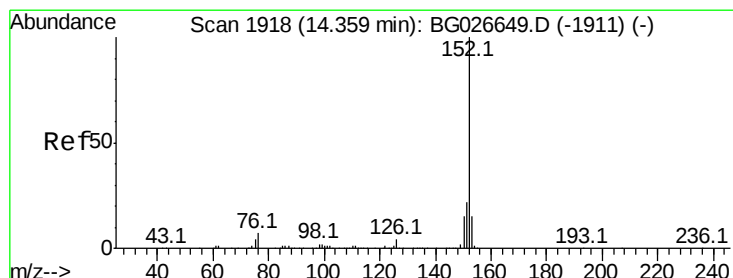
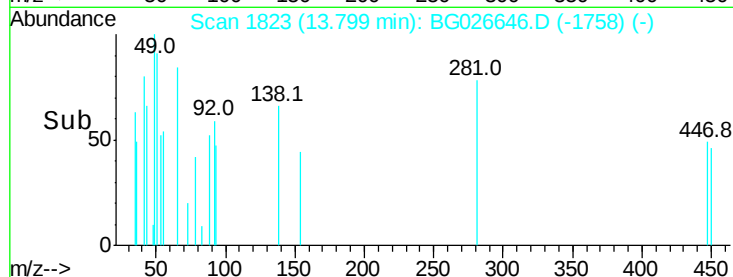
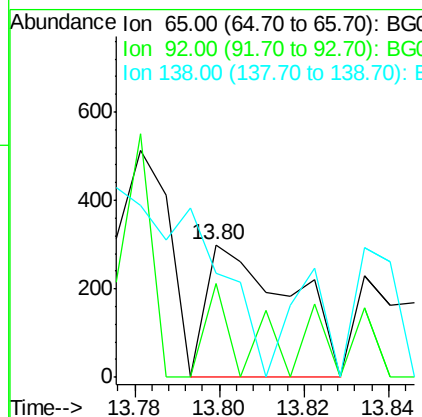
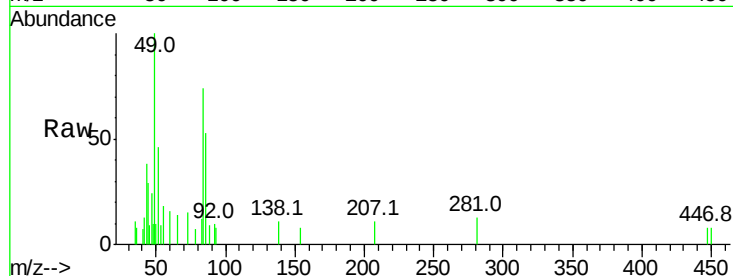




#47
2-Nitroaniline
Concen: 0.06 ng
RT: 13.80 min Scan# 1823
Delta R.T. 0.08 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

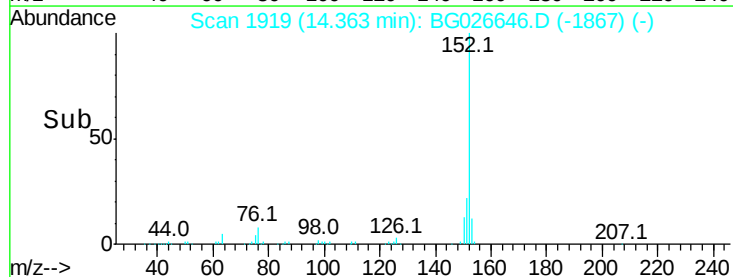
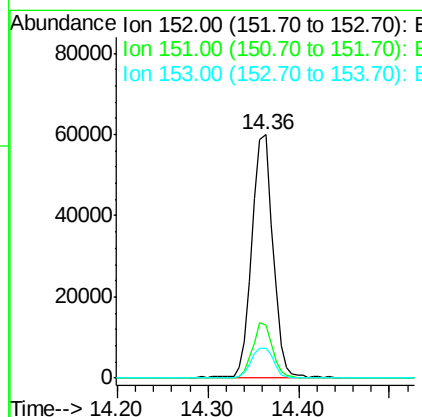
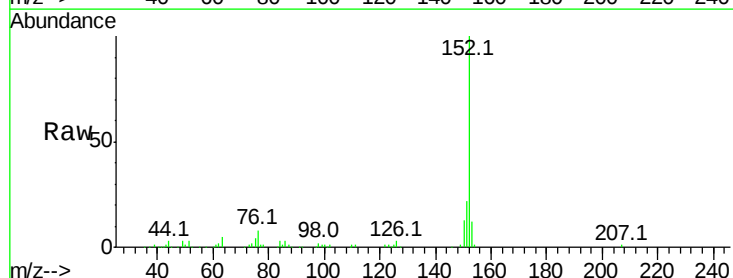
Instrument :
BNA_G
ClientSampled :

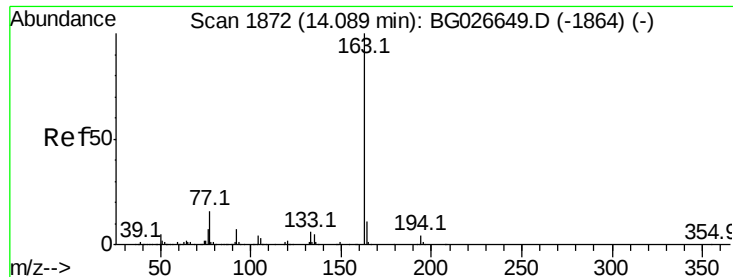
Tot Ion: 65 Resp: 407
Ion Ratio Lower Upper
65 100
92 71.0 49.0 73.4
138 78.3 58.6 87.8



#48
Acenaphthylene
Concen: 2.51 ng
RT: 14.36 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion: 152 Resp: 97340
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.2
153 12.3 11.3 16.9

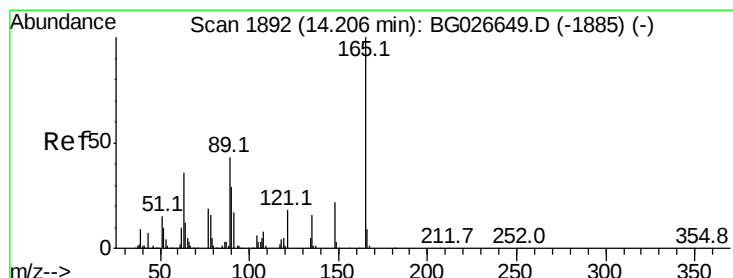
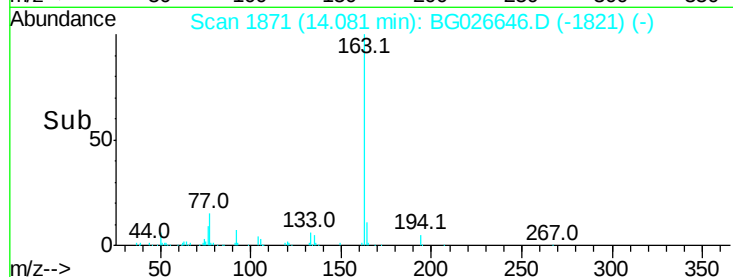
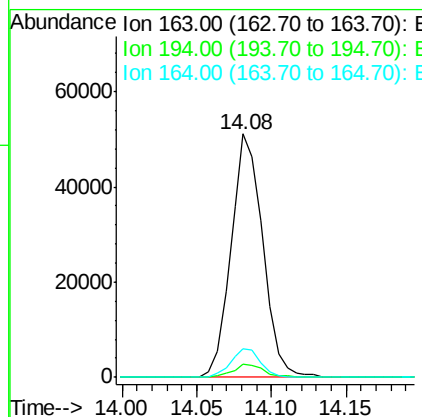
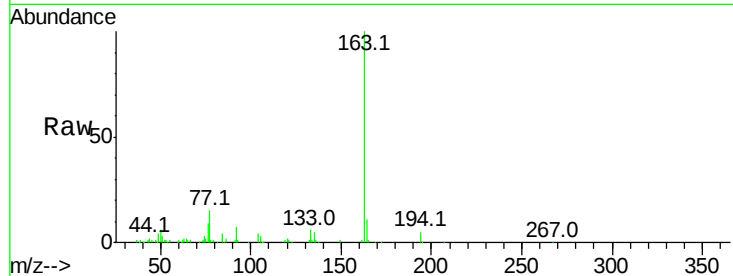




#49
Dimethylphthalate
Concen: 2.73 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

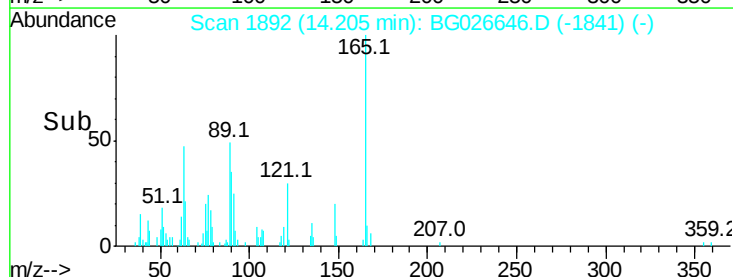
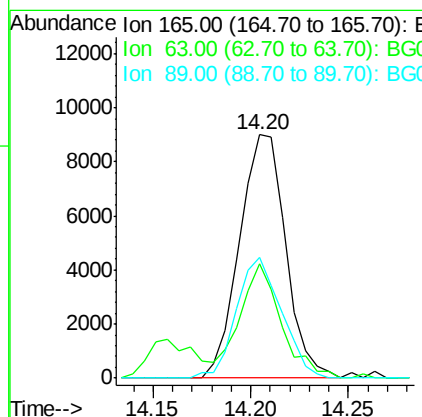
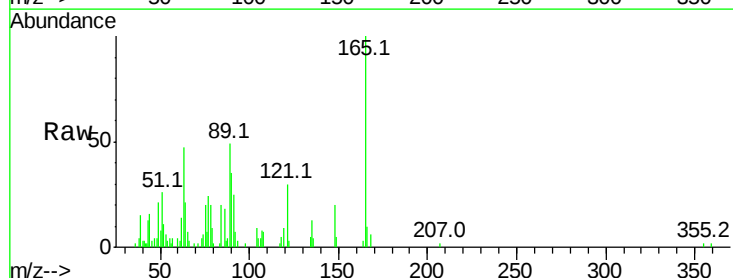
Instrument :
BNA_G
ClientSampleId :

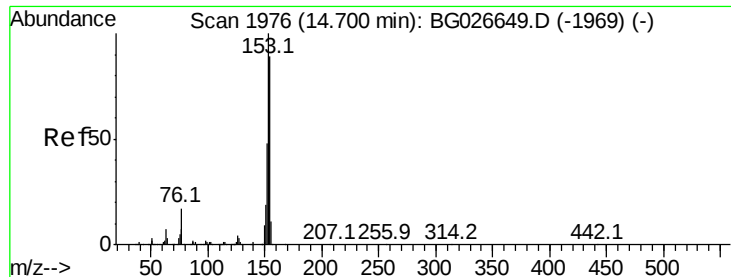
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.8	5.6
164	11.5	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 2.28 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.7	63.9	95.9#
89	49.5	58.6	88.0#





#51

Acenaphthene

Concen: 2.66 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampled :

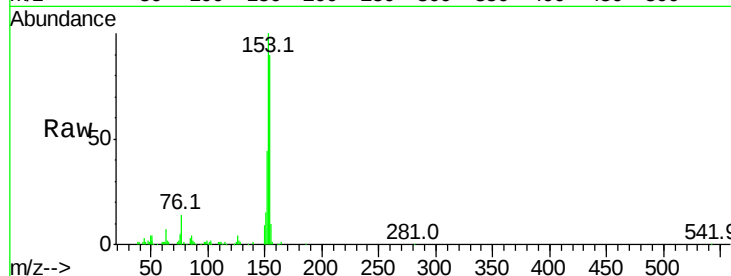
Tot Ion:154 Resp: 63551

Ion Ratio Lower Upper

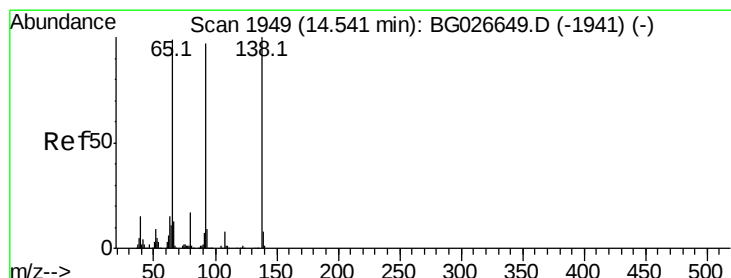
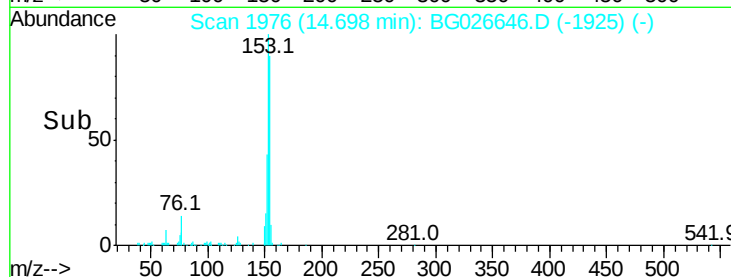
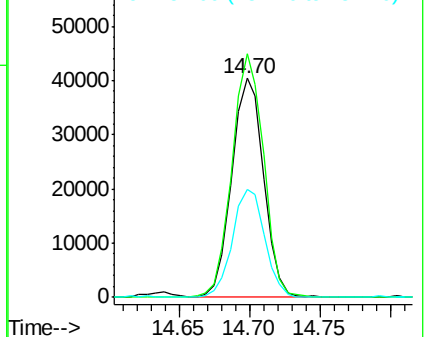
154 100

153 111.1 87.8 131.6

152 49.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.41 ng

RT: 14.55 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

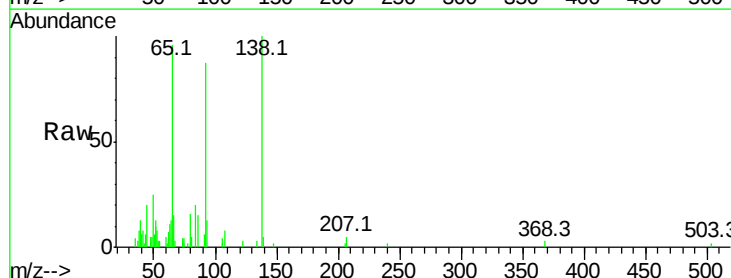
Tgt Ion:138 Resp: 17170

Ion Ratio Lower Upper

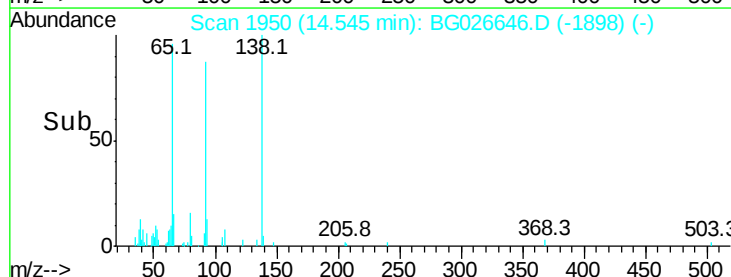
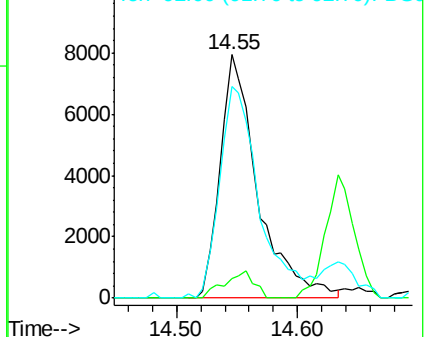
138 100

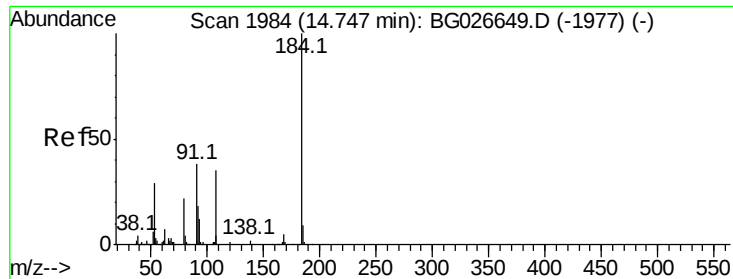
108 8.3 10.9 16.3#

92 86.9 115.3 172.9#



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

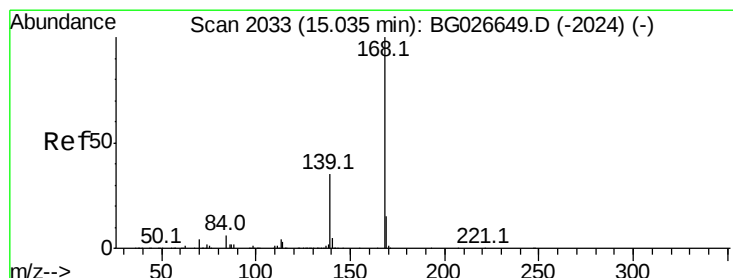
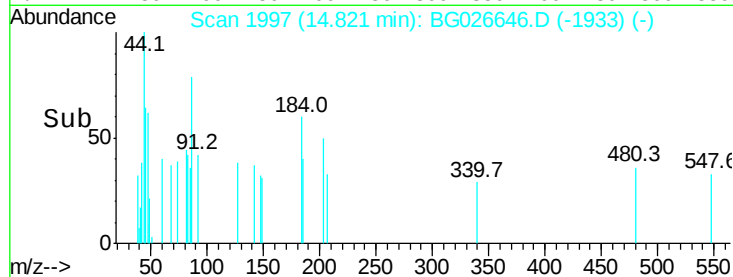
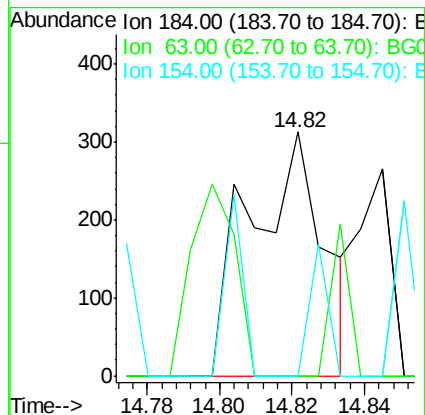
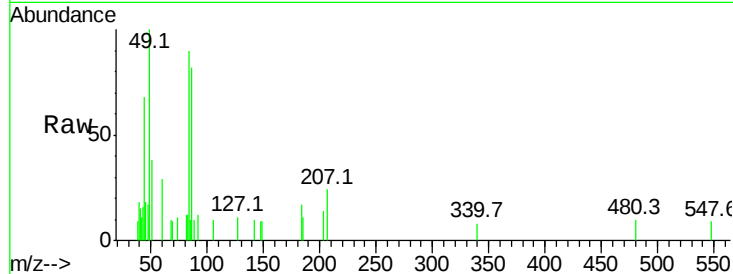




#53
2,4-Dinitrophenol
Concen: 0.12 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.07 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

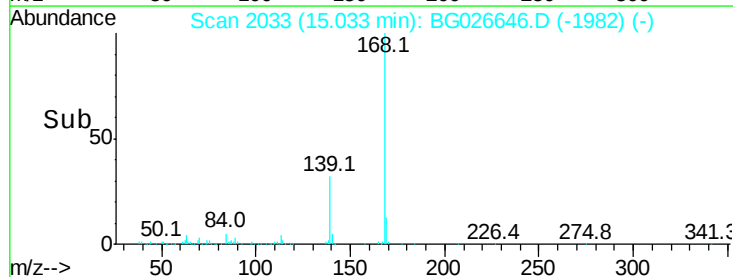
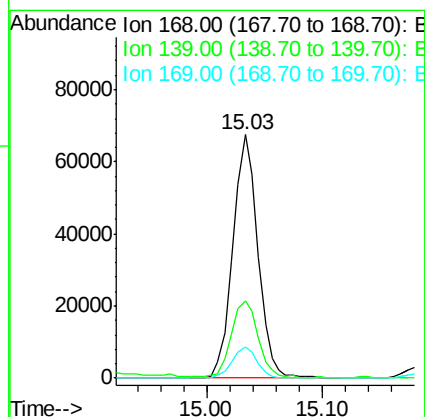
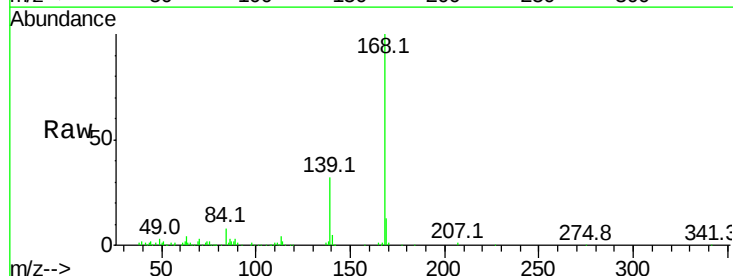
Instrument :
BNA_G
ClientSampleId :

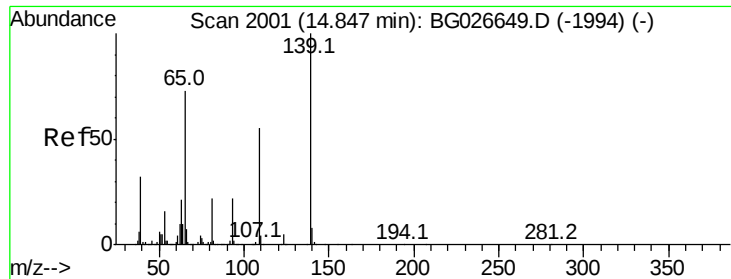
Tot Ion:184 Resp: 441
Ion Ratio Lower Upper
184 100
63 0.0 52.7 79.1#
154 0.0 57.3 85.9#



#54
Dibenzofuran
Concen: 3.01 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion:168 Resp: 101243
Ion Ratio Lower Upper
168 100
139 31.5 35.3 52.9#
169 12.6 11.5 17.3

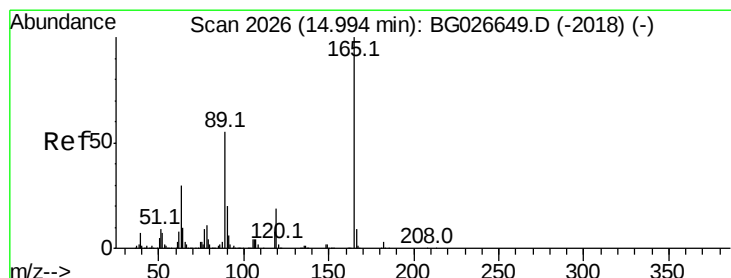
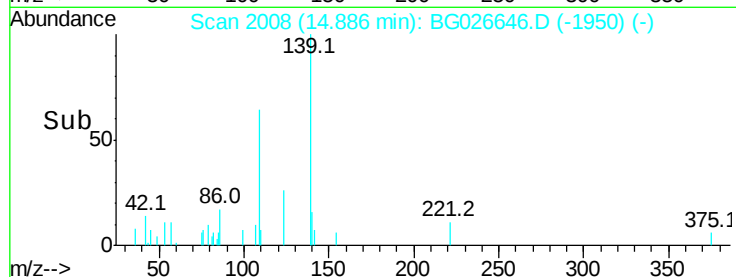
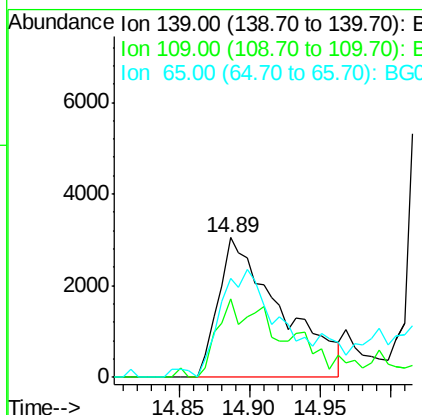
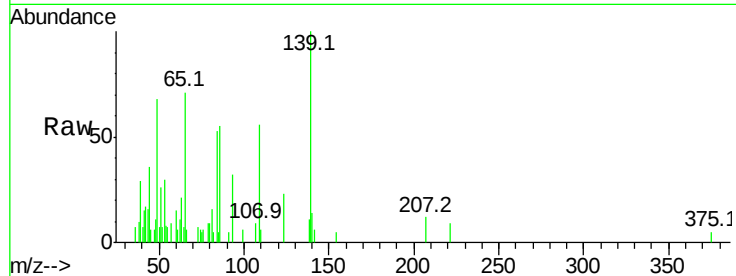




#55
4-Nitrophenol
Concen: 1.60 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.04 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

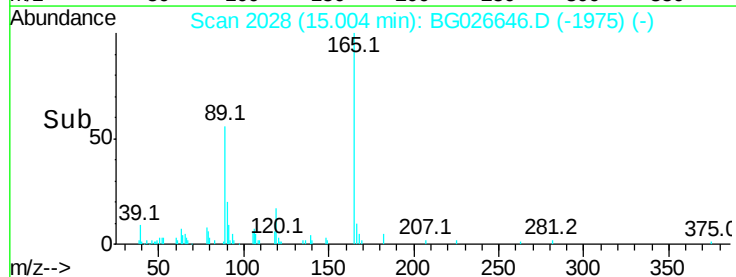
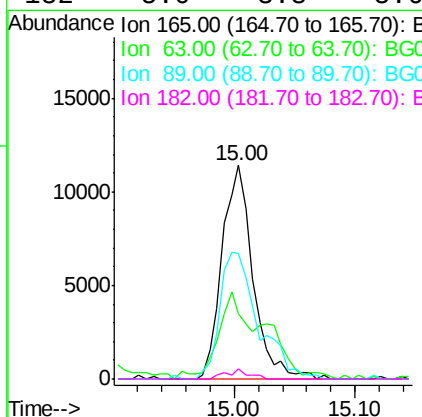
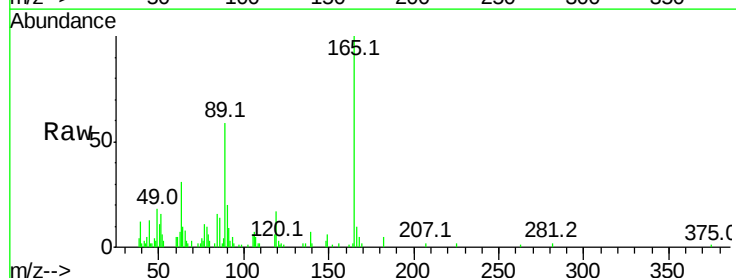
Instrument :
BNA_G
ClientSampleId :

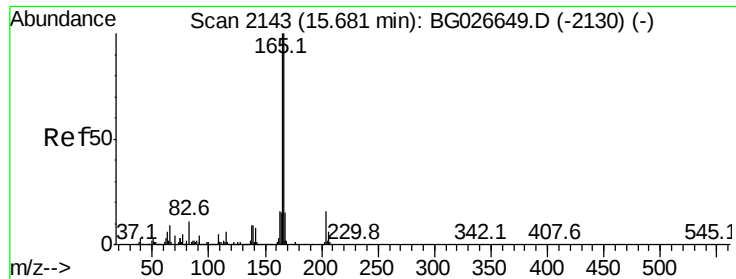
Tot Ion:139 Resp: 9374
Ion Ratio Lower Upper
139 100
109 55.9 101.2 141.2#
65 71.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 2.22 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion:165 Resp: 20226
Ion Ratio Lower Upper
165 100
63 30.7 44.0 66.0#
89 58.5 67.3 100.9#
182 5.0 3.8 5.6





#57

Fluorene

Concen: 2.74 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

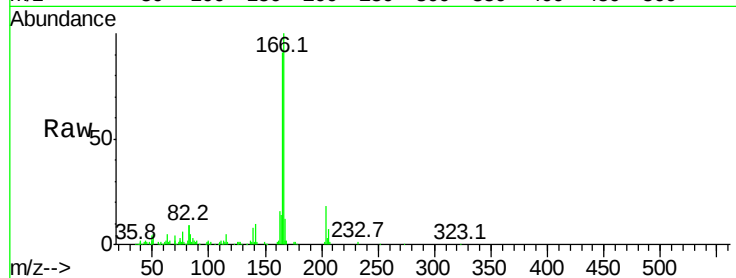
Tot Ion:166 Resp: 82008

Ion Ratio Lower Upper

166 100

165 91.0 78.6 117.8

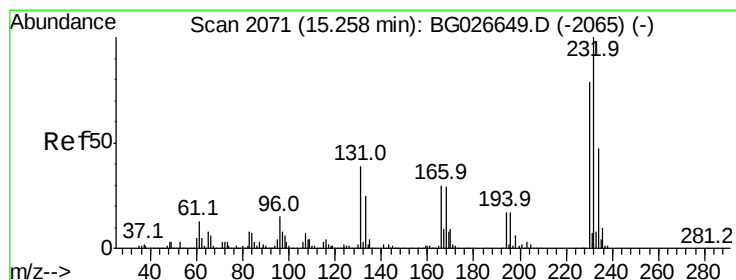
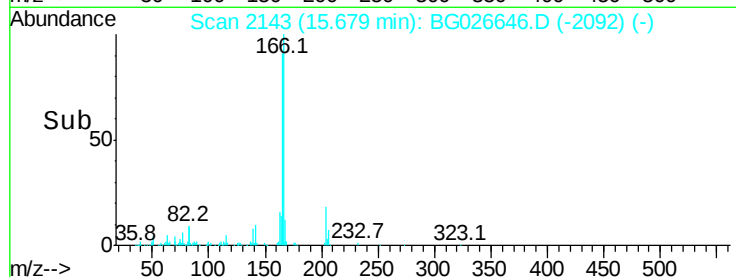
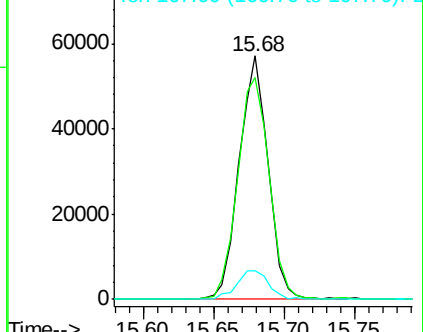
167 11.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.53 ng

RT: 15.26 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Tgt Ion:232 Resp: 24678

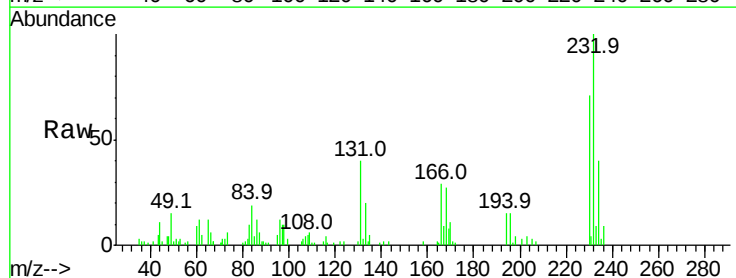
Ion Ratio Lower Upper

232 100

131 41.1 34.9 52.3

130 1.3 2.3 3.5#

166 30.3 24.2 36.4

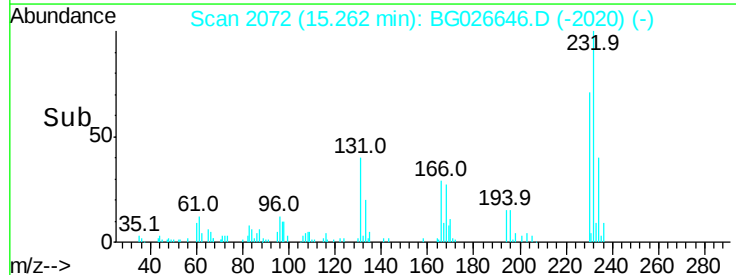
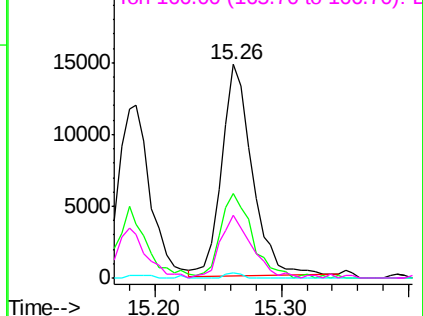


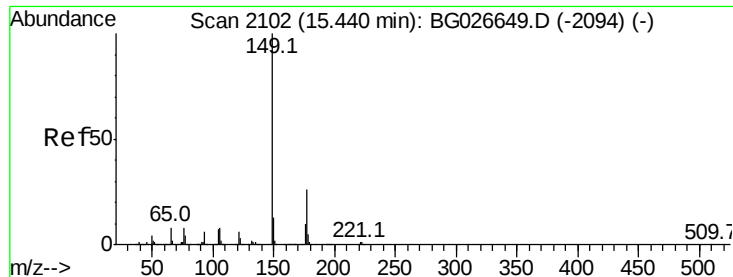
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

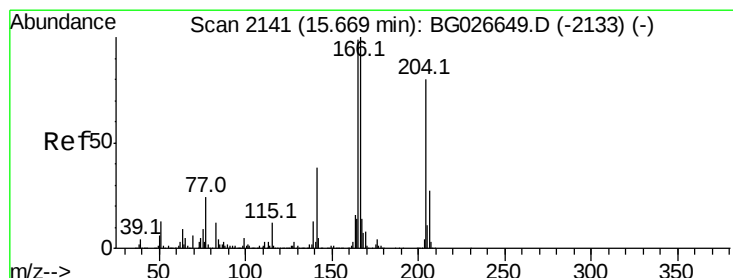
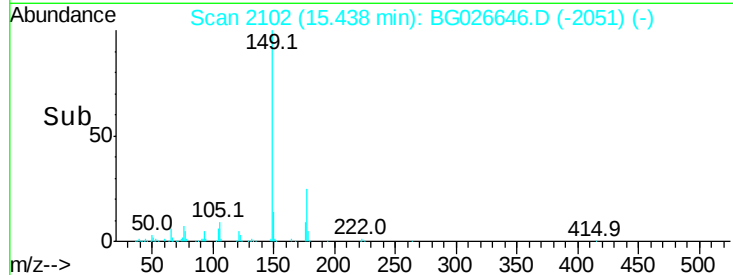
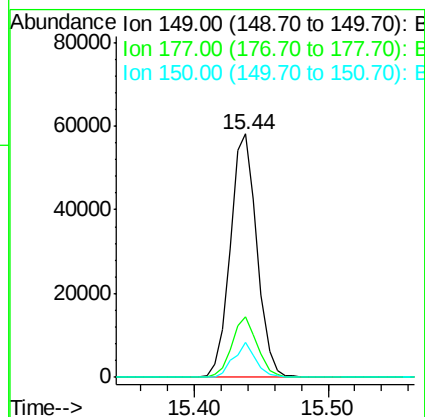
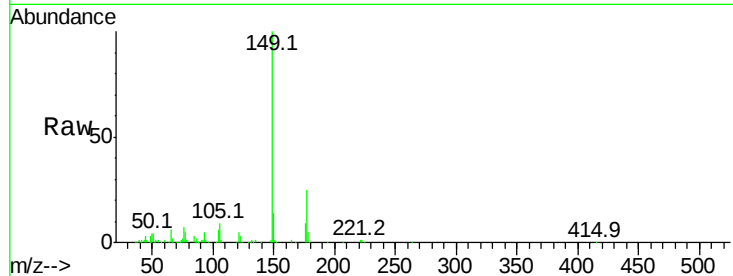




#59
Diethylphthalate
Concen: 2.86 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

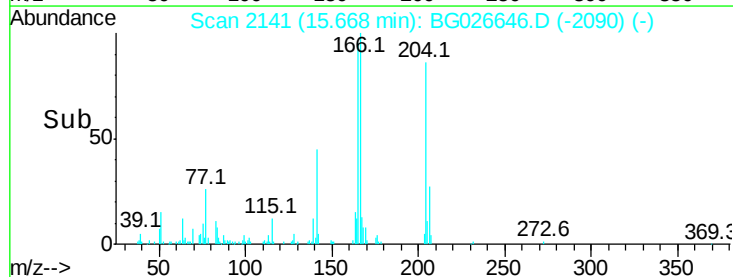
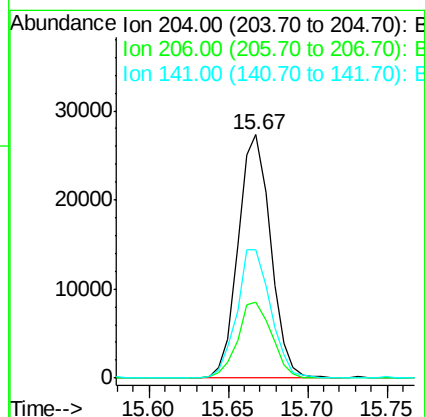
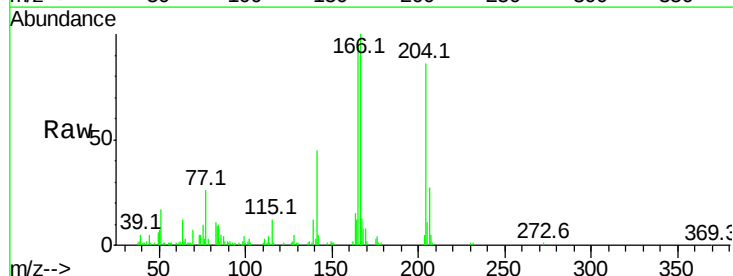
Instrument :
BNA_G
ClientSampleId :

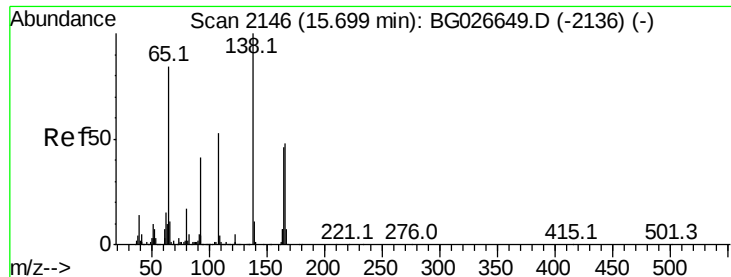
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	20.1	30.1
150	14.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.74 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	30.1	45.1
141	52.7	50.6	76.0





#61

4-Nitroaniline

Concen: 2.21 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampled :

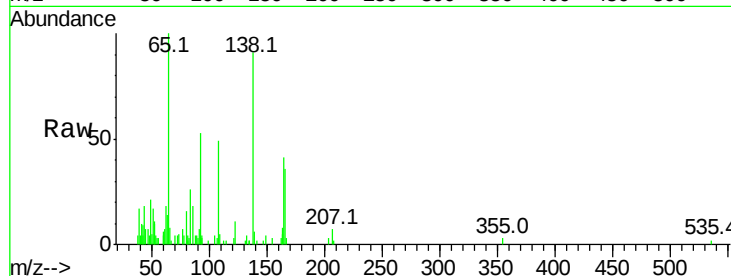
Tot Ion:138 Resp: 16697

Ion Ratio Lower Upper

138 100

92 58.5 44.2 84.2

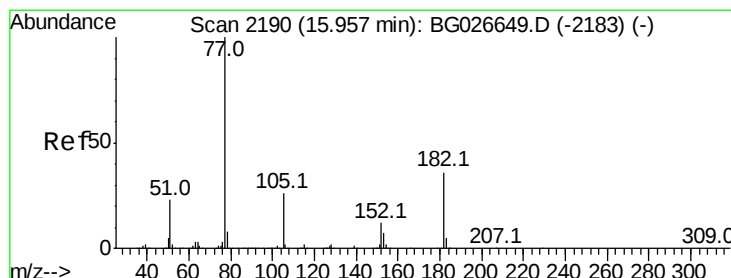
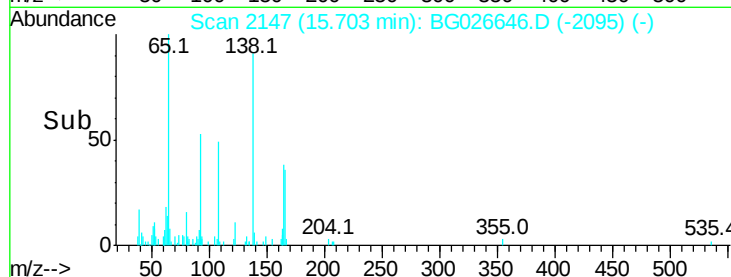
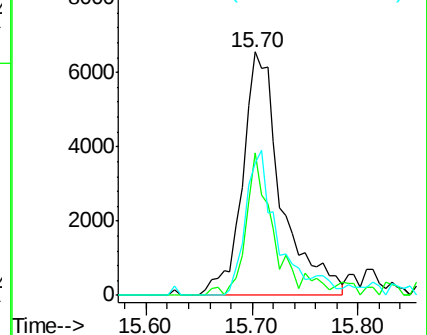
108 54.5 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.51 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Tgt Ion: 77 Resp: 57986

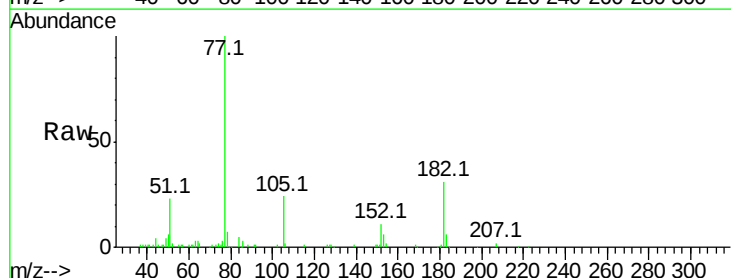
Ion Ratio Lower Upper

77 100

182 31.0 4.7 44.7

105 24.4 0.0 36.3

51 23.0 16.4 56.4

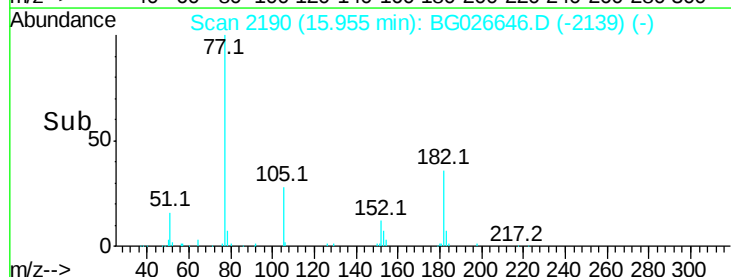
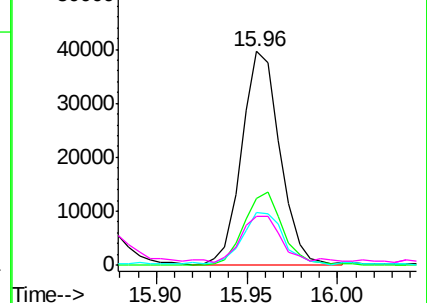


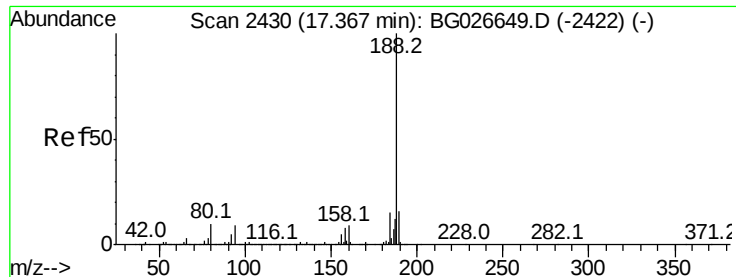
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

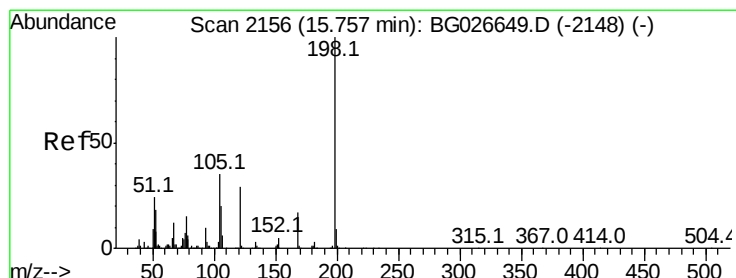
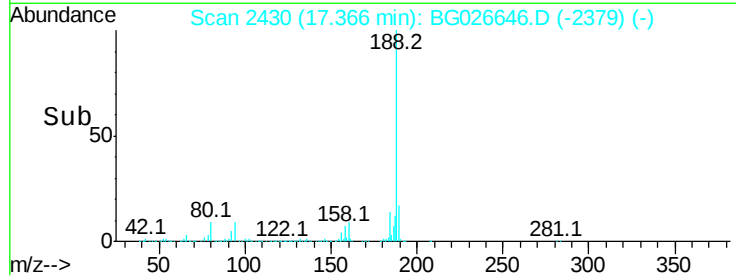
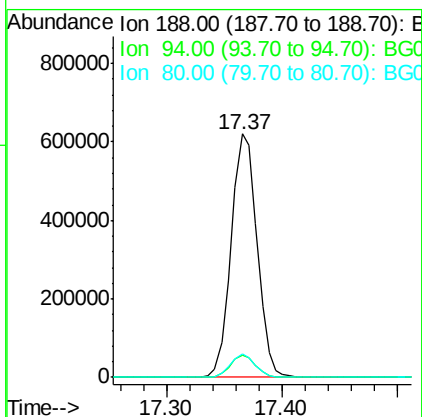
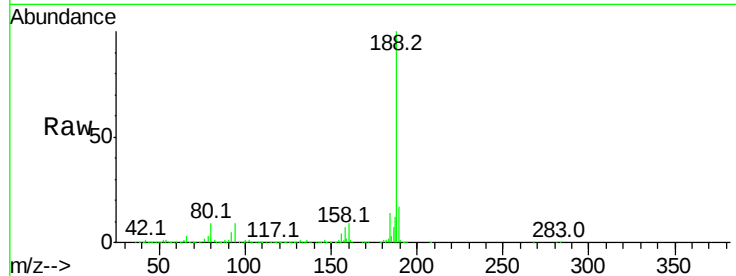




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

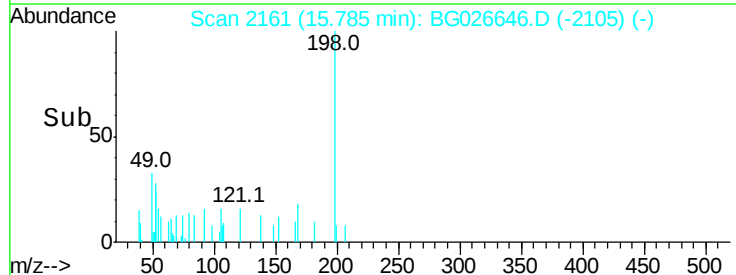
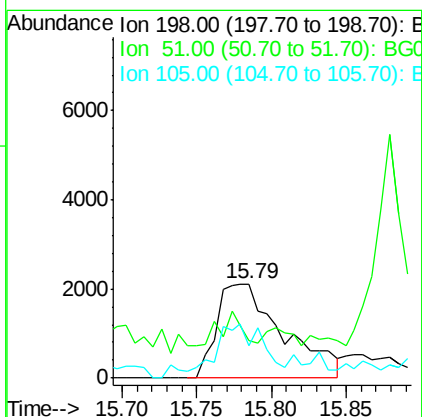
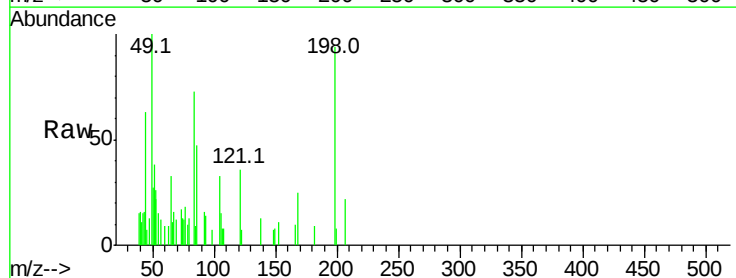
Instrument :
BNA_G
ClientSampleId :

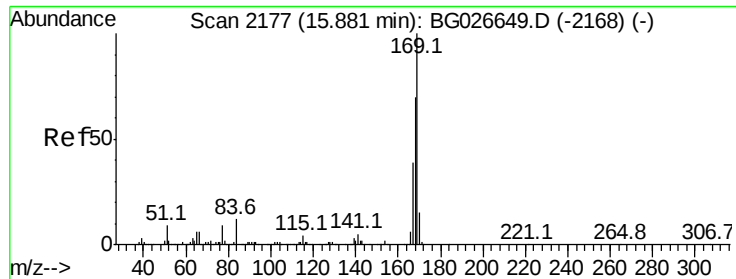
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.8	8.8#
80	9.5	7.5	11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 1.08 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.03 min
Lab File: BG026646.D
Acq: 18 Apr 2017 13:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.4	22.6	62.6
105	34.5	14.4	54.4

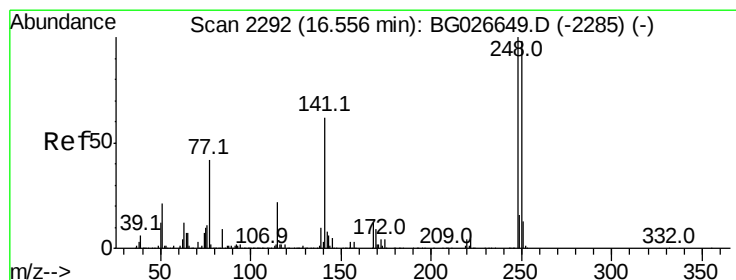
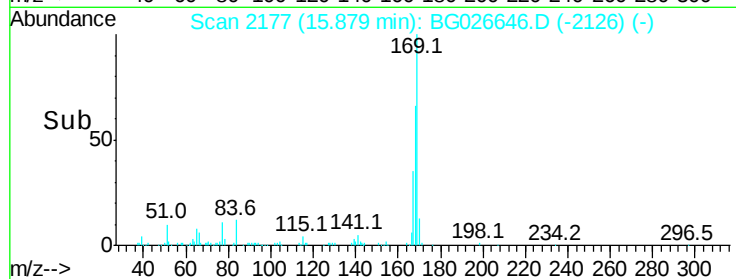
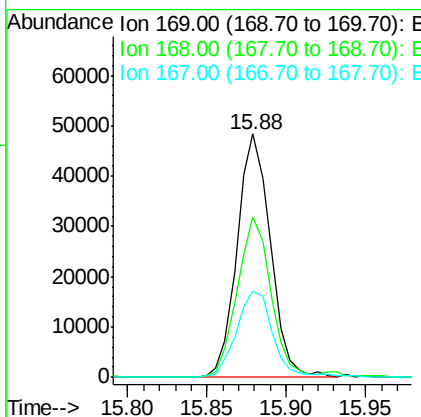
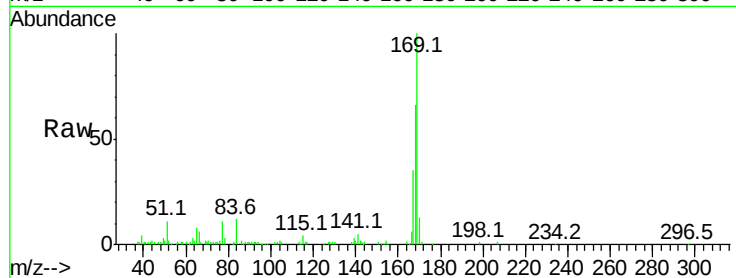




#65
 n-Nitrosodiphenylamine
 Concen: 2.50 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

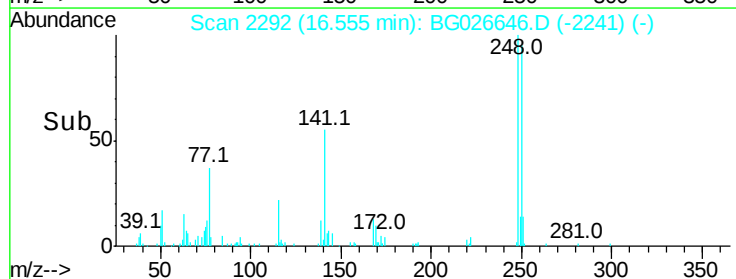
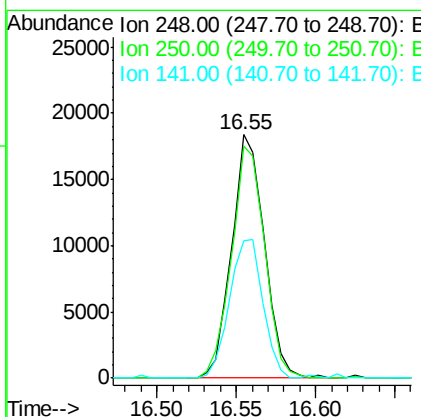
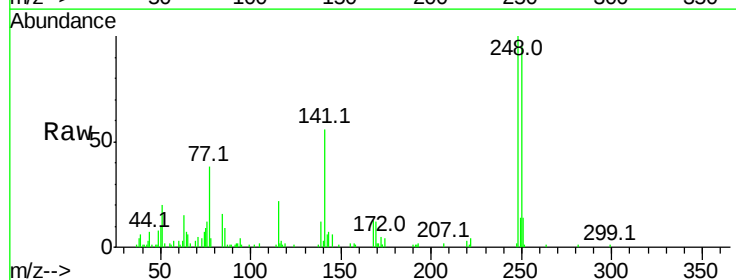
Instrument :
 BNA_G
 ClientSampleId :

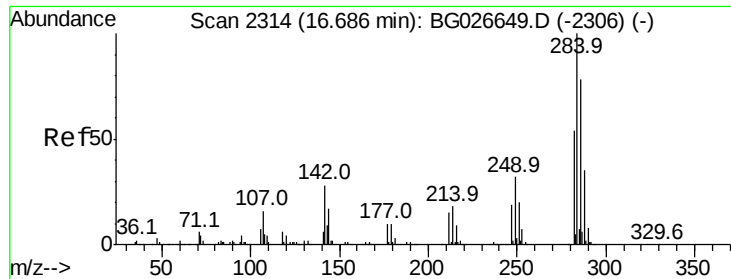
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	55.7	83.5
167	35.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 2.65 ng
 RT: 16.55 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	75.0	112.6
141	56.3	55.2	82.8





#67

Hexachlorobenzene

Concen: 2.78 ng

RT: 16.68 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampled :

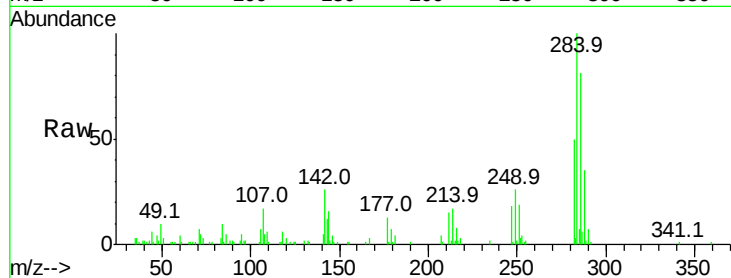
Tot Ion:284 Resp: 29314

Ion Ratio Lower Upper

284 100

142 26.4 29.9 44.9#

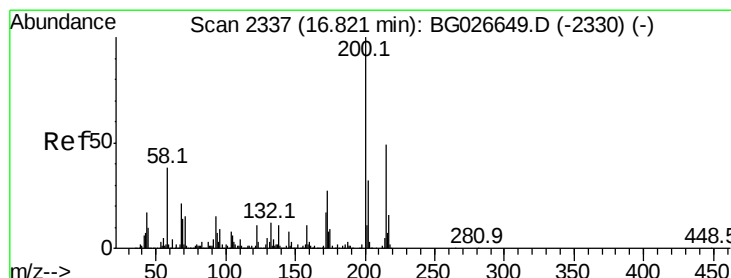
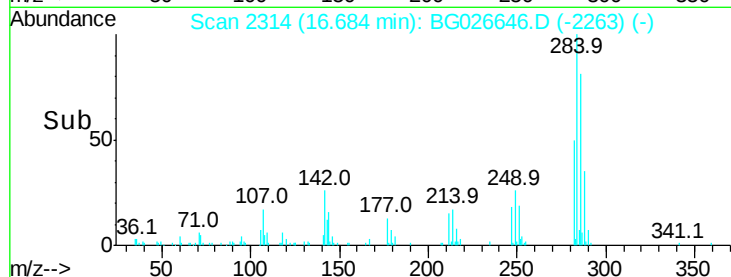
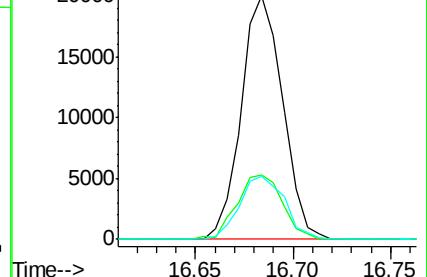
249 26.0 29.2 43.8#



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: 2.49 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

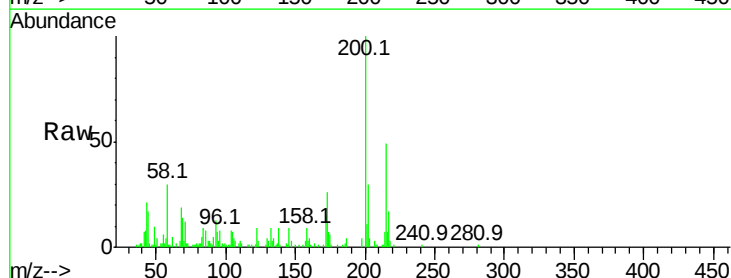
Tgt Ion:200 Resp: 26548

Ion Ratio Lower Upper

200 100

173 26.0 3.0 43.0

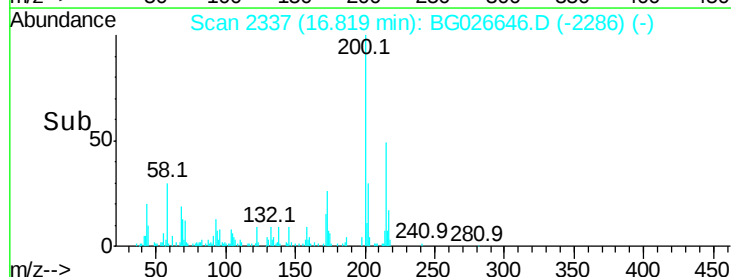
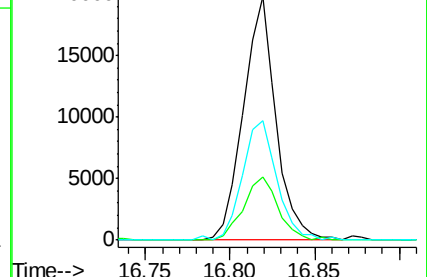
215 49.1 28.4 68.4

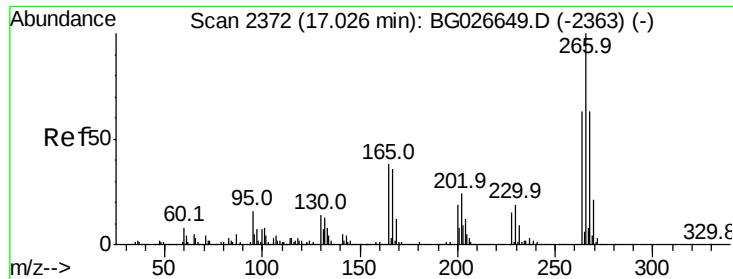


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

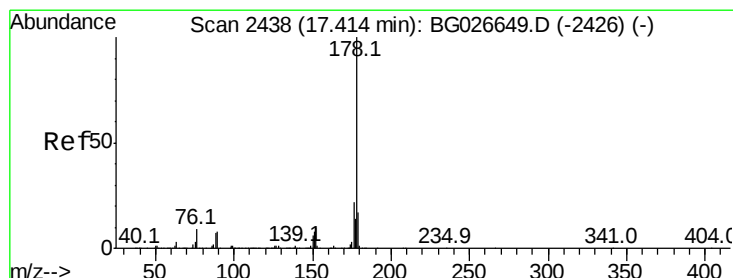
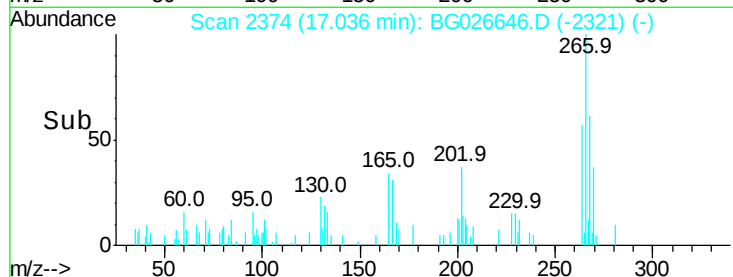
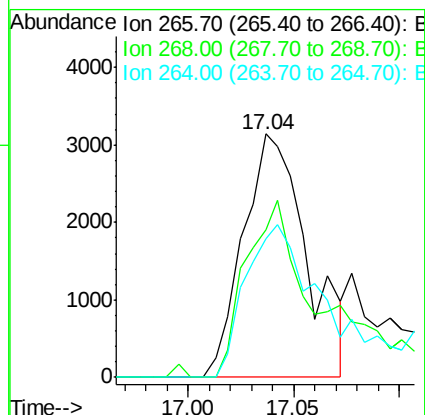
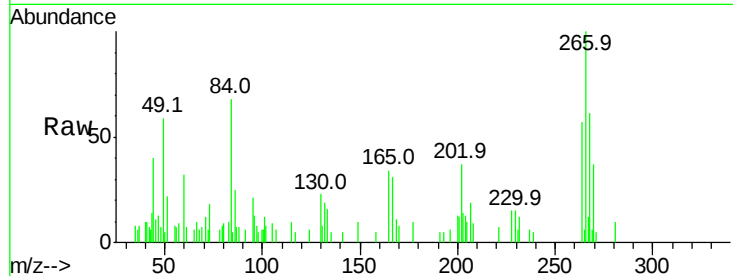




#69
 Pentachlorophenol
 Concen: 0.96 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. 0.01 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

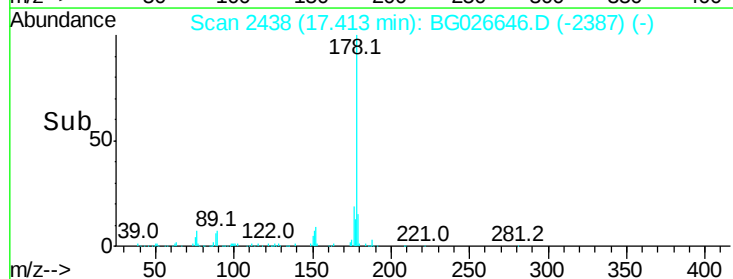
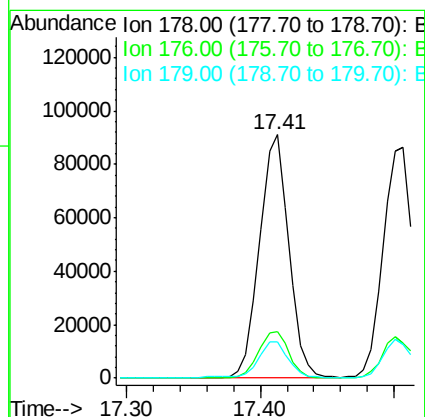
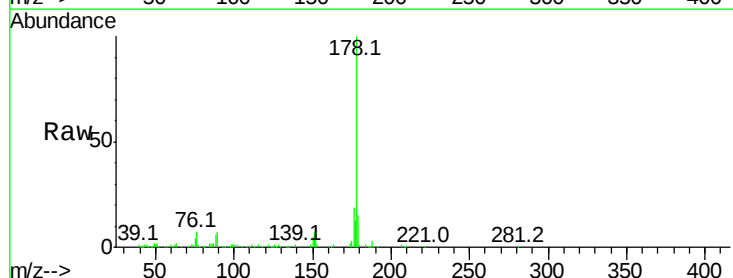
Instrument :
 BNA_G
 ClientSampleId :

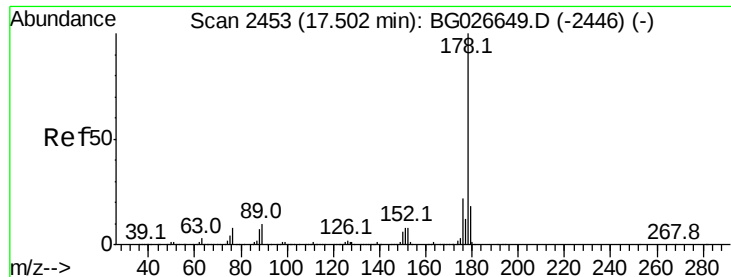
Tot Ion:266 Resp: 6577
 Ion Ratio Lower Upper
 266 100
 268 60.7 48.6 72.8
 264 57.2 50.1 75.1



#70
 Phenanthrene
 Concen: 2.67 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Tgt Ion:178 Resp: 137708
 Ion Ratio Lower Upper
 178 100
 176 18.9 17.7 26.5
 179 14.8 15.0 22.6#





#71

Anthracene

Concen: 2.61 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.09 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

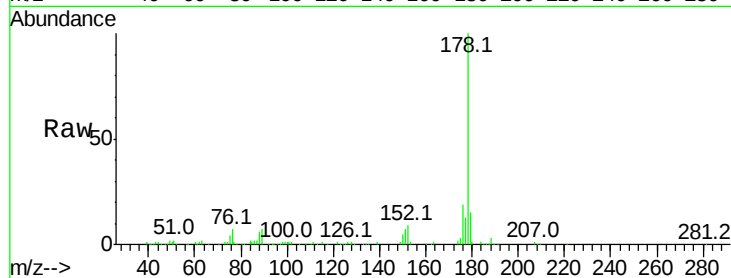
Tot Ion:178 Resp: 137708

Ion Ratio Lower Upper

178 100

176 18.9 16.4 24.6

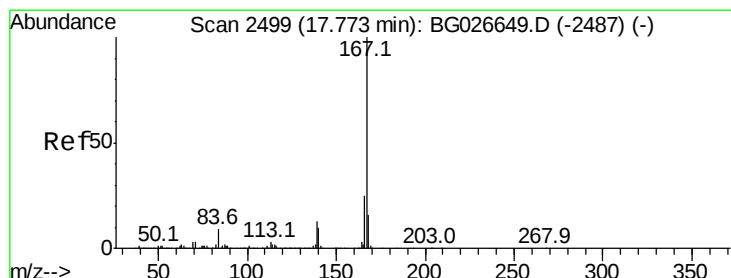
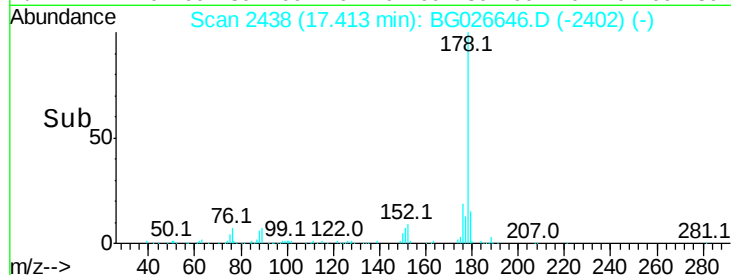
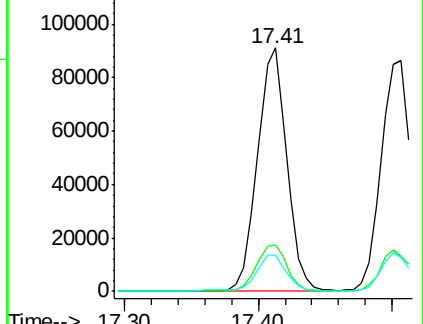
179 14.8 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.45 ng

RT: 17.77 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

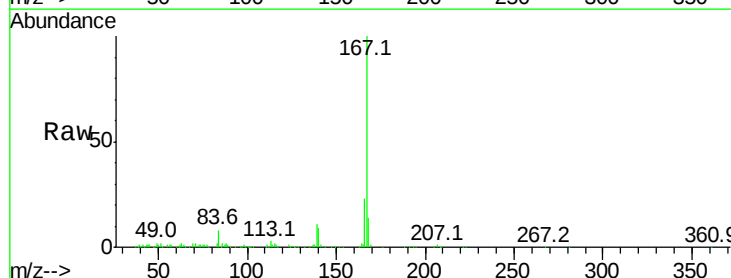
Tgt Ion:167 Resp: 132755

Ion Ratio Lower Upper

167 100

166 23.4 20.2 30.2

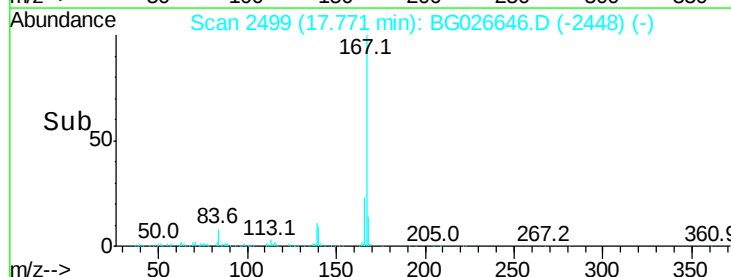
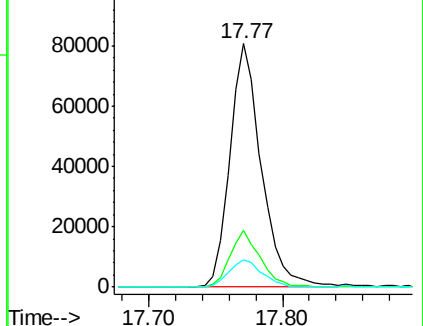
139 11.0 12.8 19.2#

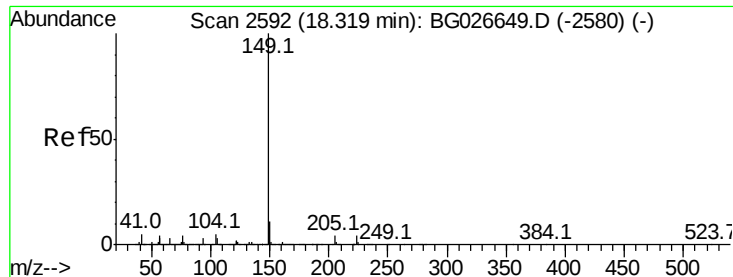


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.84 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

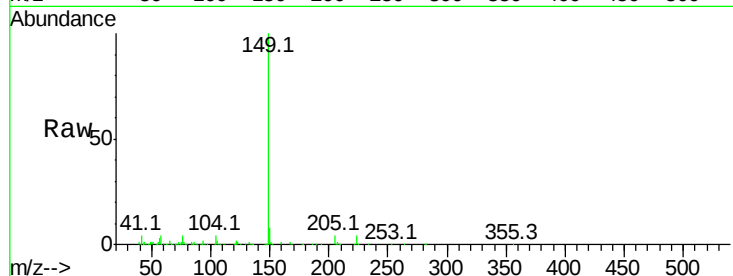
Tot Ion:149 Resp: 158478

Ion Ratio Lower Upper

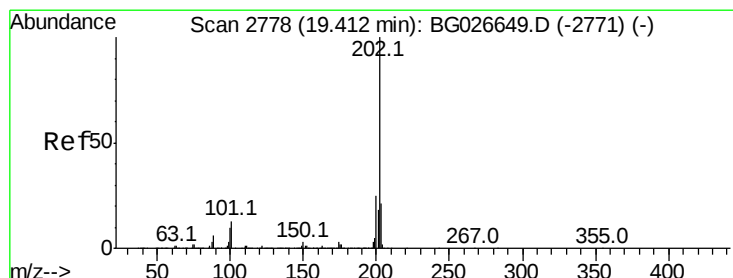
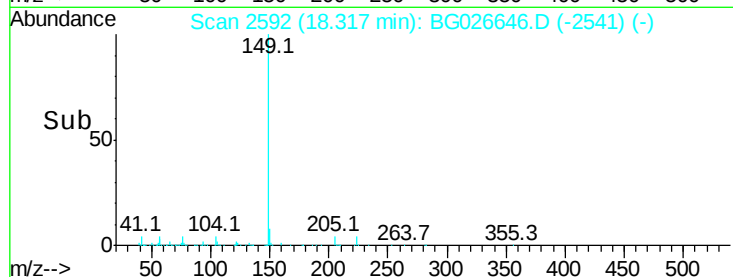
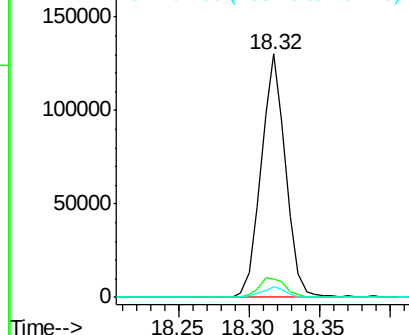
149 100

150 7.8 9.1 13.7#

104 4.1 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: 2.97 ng

RT: 19.42 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

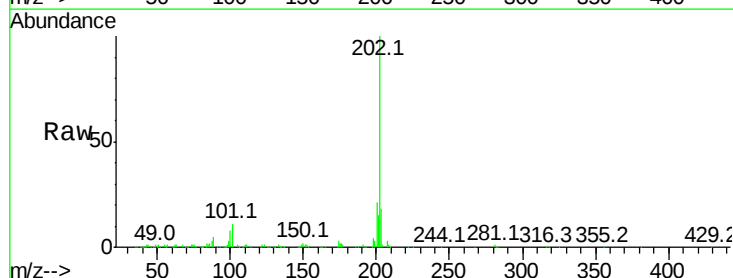
Tgt Ion:202 Resp: 180128

Ion Ratio Lower Upper

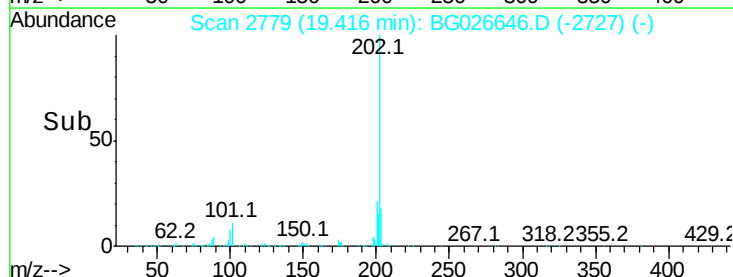
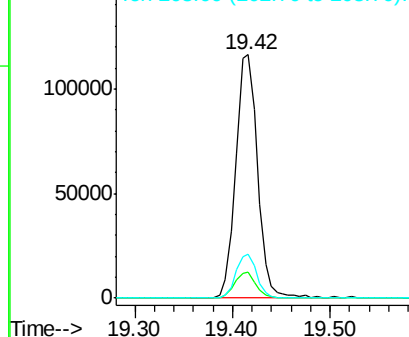
202 100

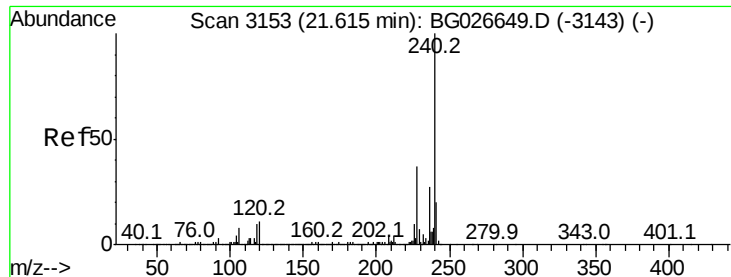
101 10.9 0.0 30.1

203 18.0 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: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

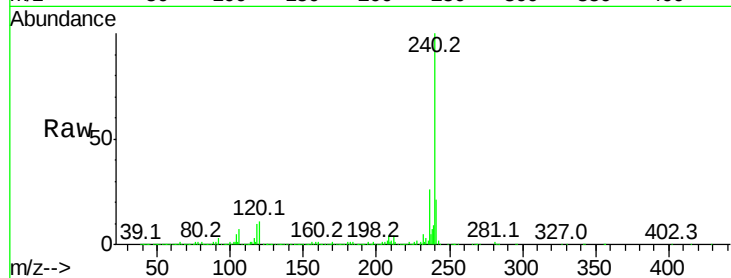
Tot Ion:240 Resp: 1254665

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

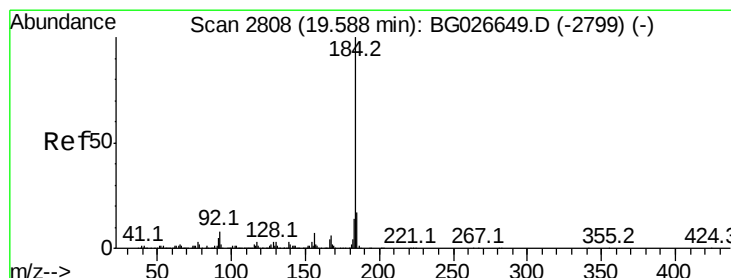
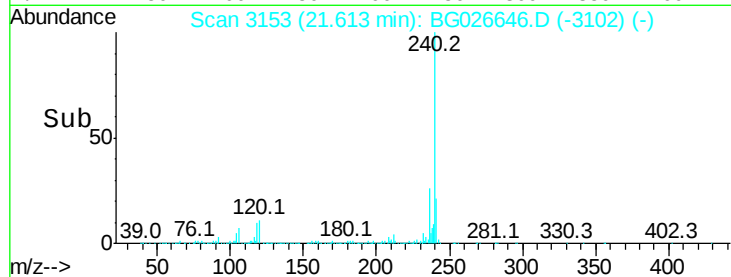
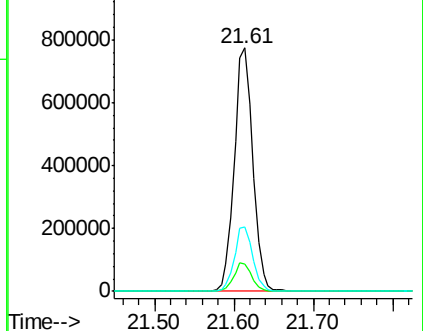
236 26.4 22.2 33.4



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: 0.27 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.02 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

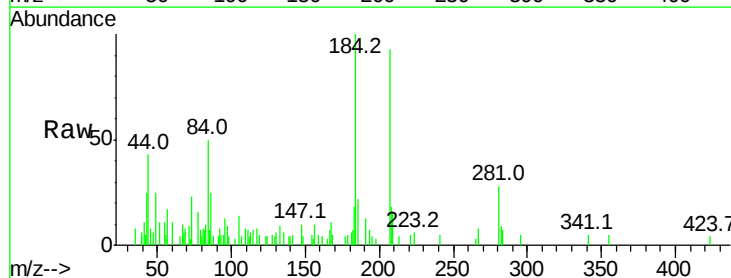
Tgt Ion:184 Resp: 11593

Ion Ratio Lower Upper

184 100

185 22.1 13.0 19.6#

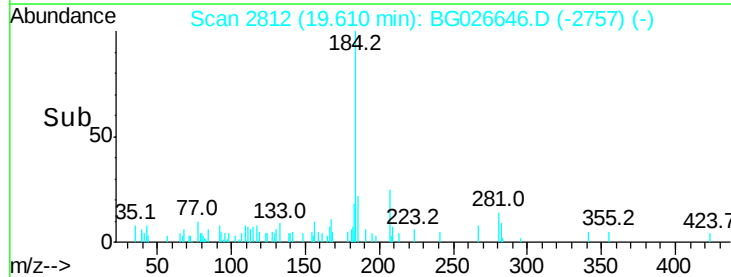
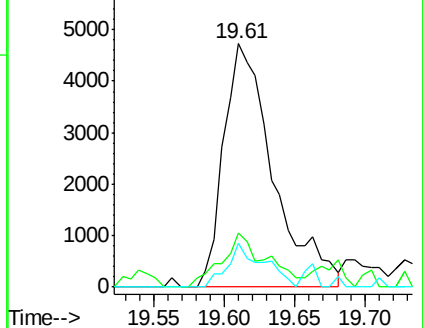
183 18.0 11.0 16.6#

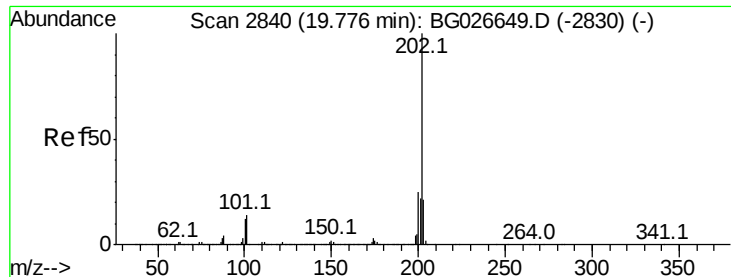


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.55 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

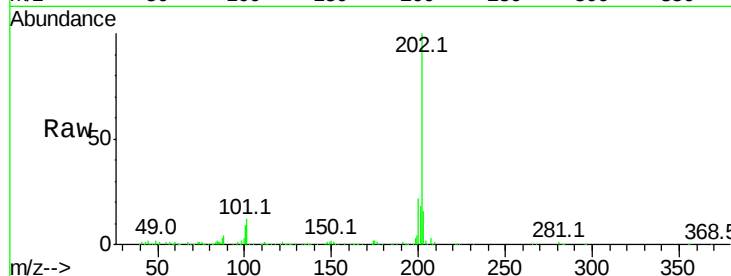
Tot Ion:202 Resp: 184930

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

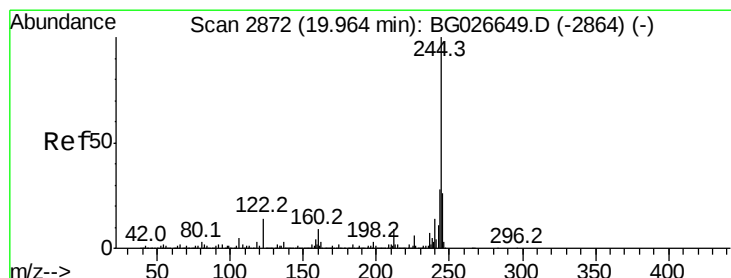
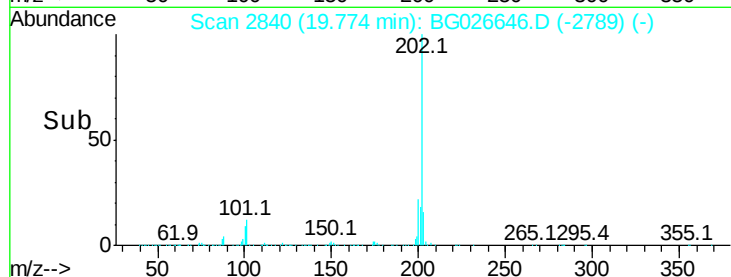
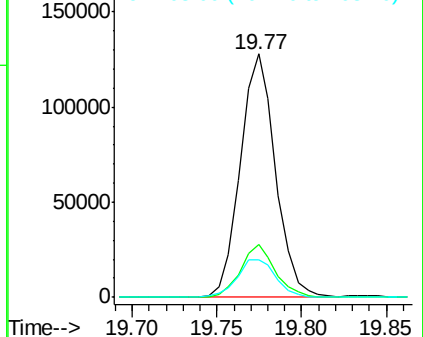
203 15.6 15.8 23.8#



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: 5.00 ng

RT: 19.96 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

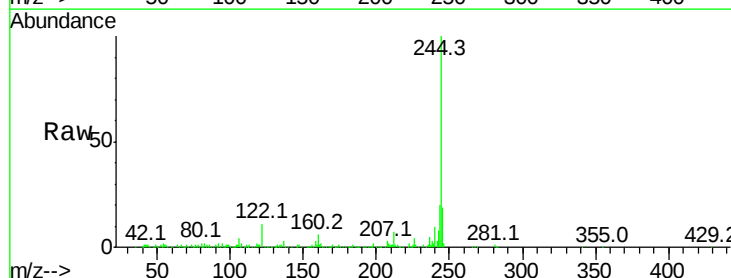
Tgt Ion:244 Resp: 258143

Ion Ratio Lower Upper

244 100

212 7.1 10.0 15.0#

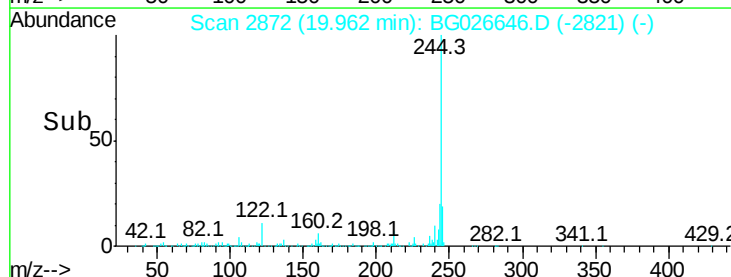
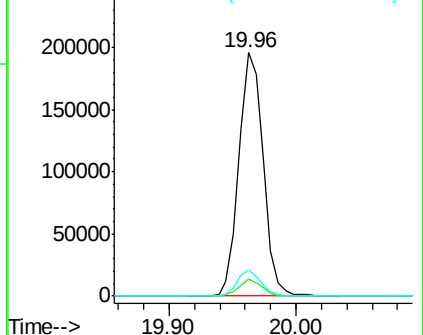
122 10.9 8.6 12.8

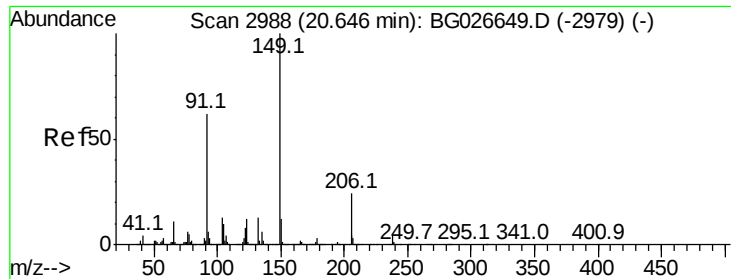


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.62 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

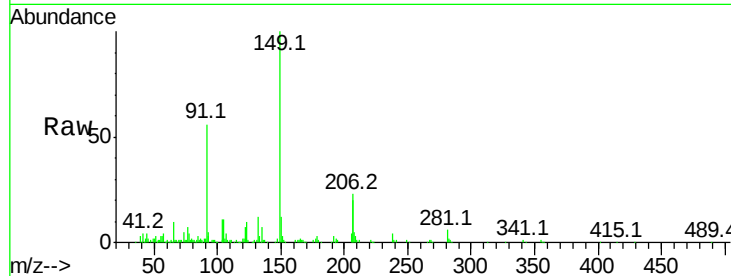
Tot Ion:149 Resp: 76080

Ion Ratio Lower Upper

149 100

91 55.5 63.5 95.3#

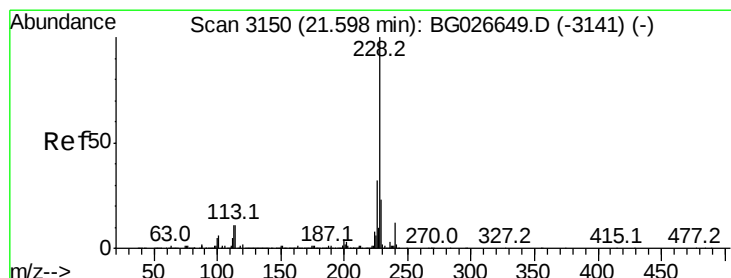
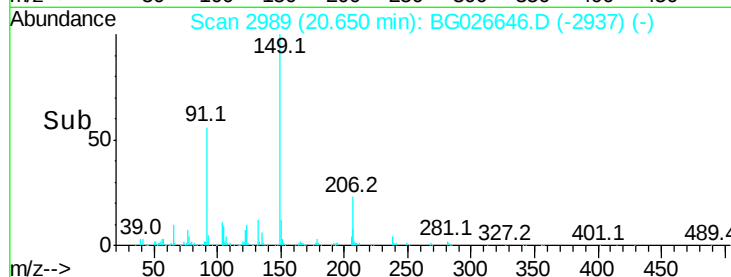
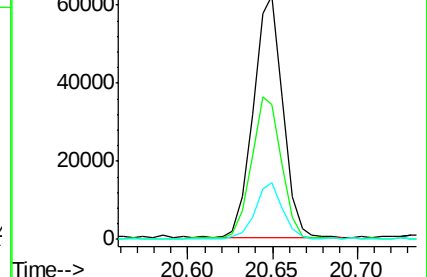
206 23.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.69 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

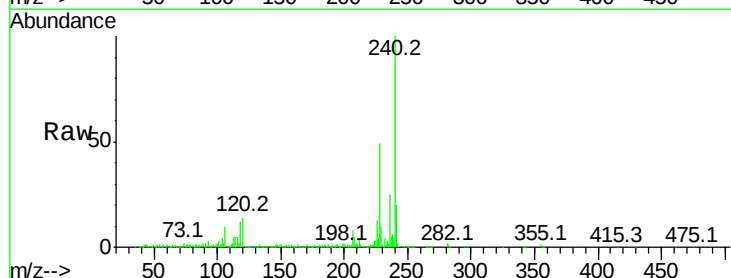
Tgt Ion:228 Resp: 189938

Ion Ratio Lower Upper

228 100

226 27.1 24.9 37.3

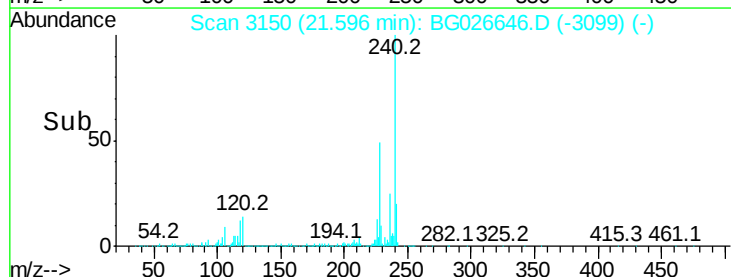
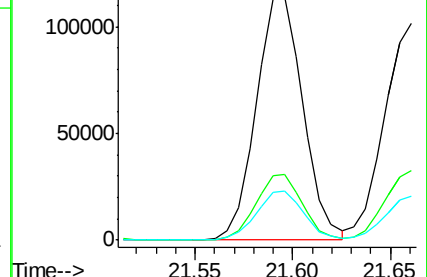
229 20.3 18.2 27.2

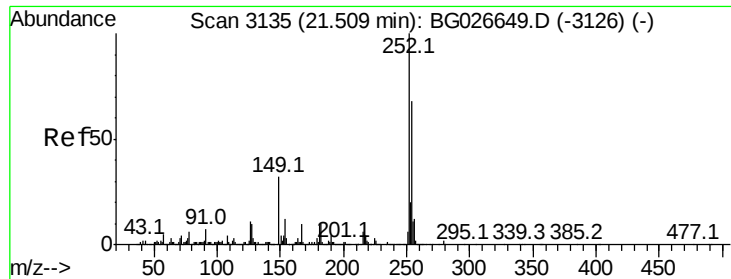


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

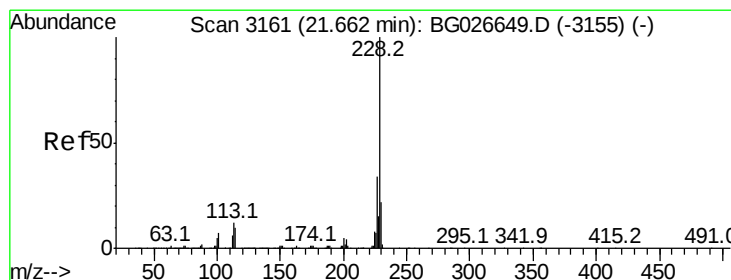
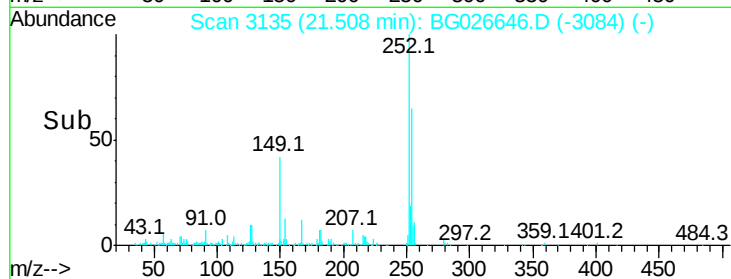
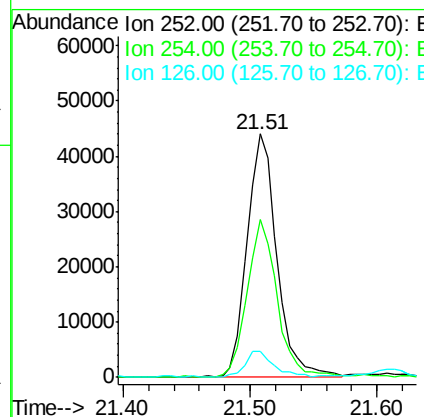
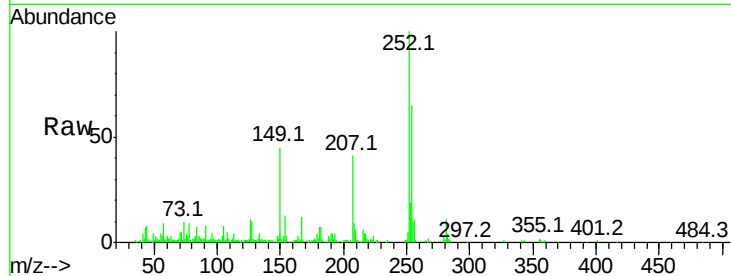




#81
 3,3'-Dichlorobenzidine
 Concen: 2.49 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

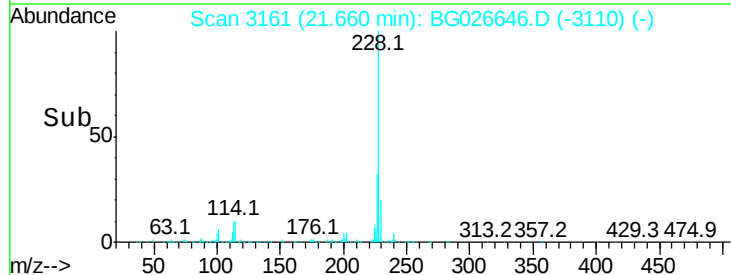
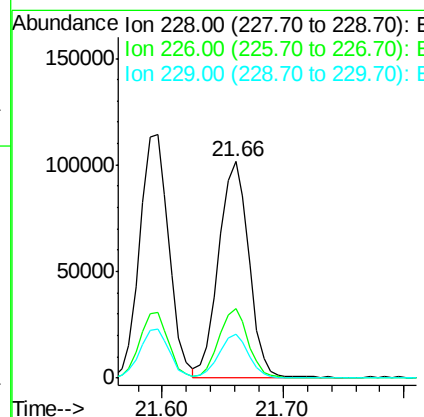
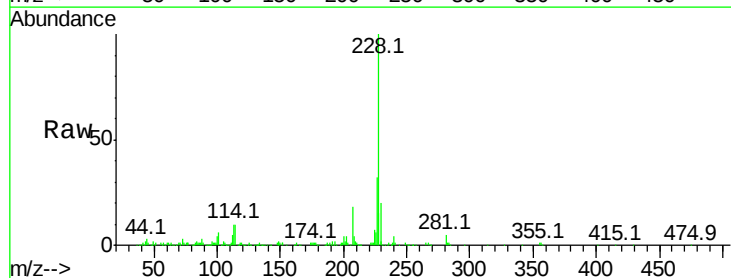
Instrument :
 BNA_G
 ClientSampled :

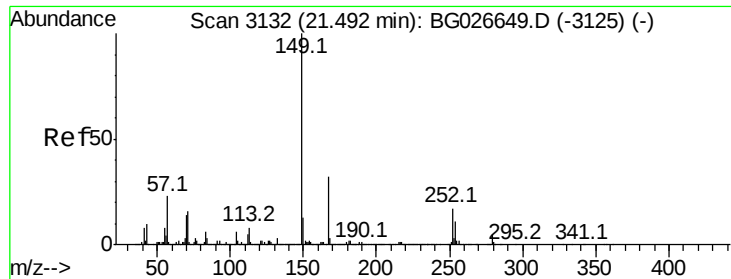
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	10.7	7.0	10.4



#82
 Chrysene
 Concen: 2.59 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.00 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.66 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

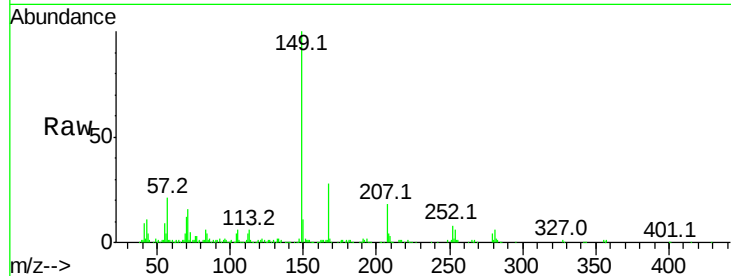
Tot Ion:149 Resp: 116966

Ion Ratio Lower Upper

149 100

167 28.1 23.7 35.5

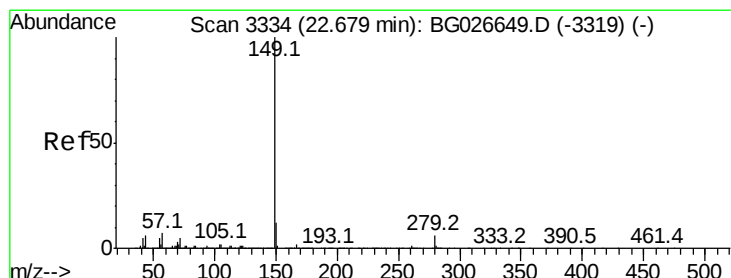
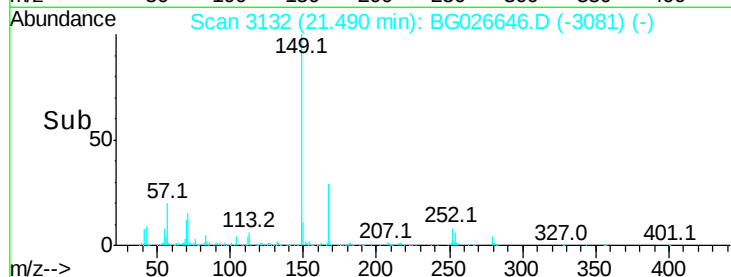
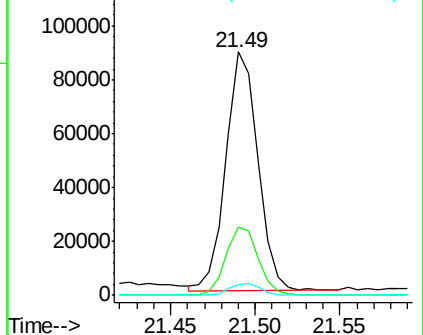
279 4.2 4.6 6.8#



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: 2.42 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

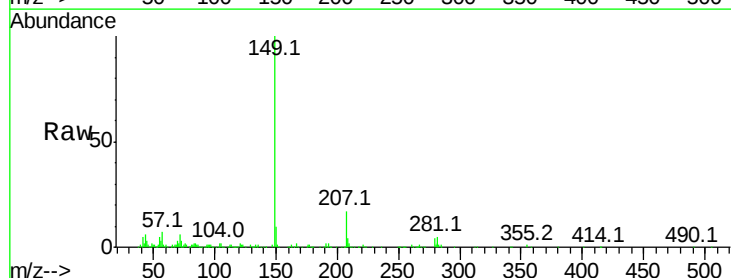
Tgt Ion:149 Resp: 181552

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

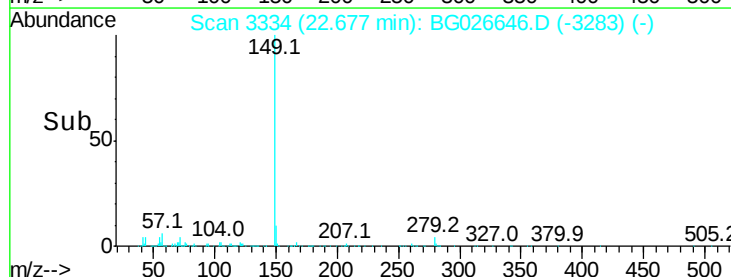
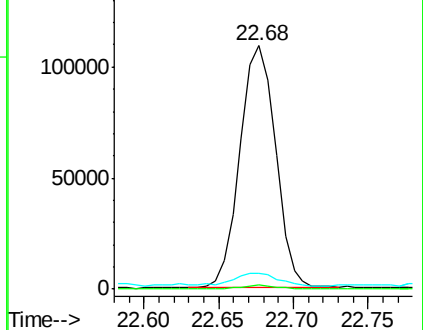
43 6.4 11.8 17.6#

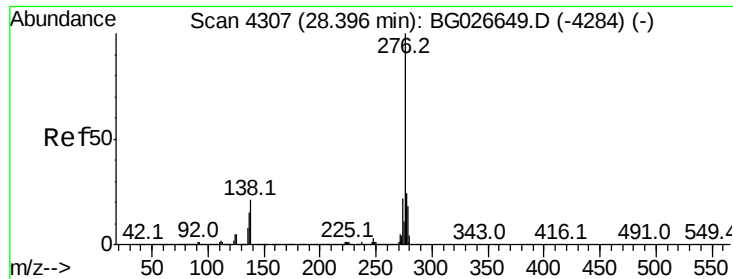


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.51 ng

RT: 28.38 min Scan# 4305

Delta R.T. -0.01 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampled :

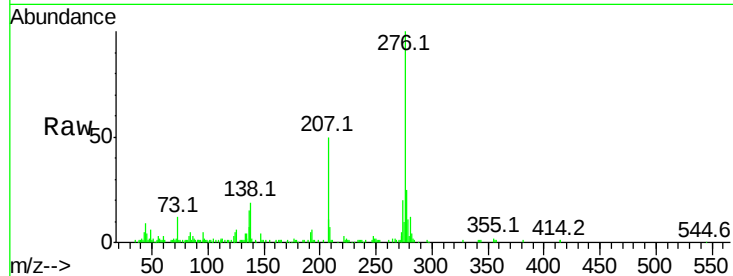
Tot Ion:276 Resp: 209043

Ion Ratio Lower Upper

276 100

138 13.7 4.7 7.1#

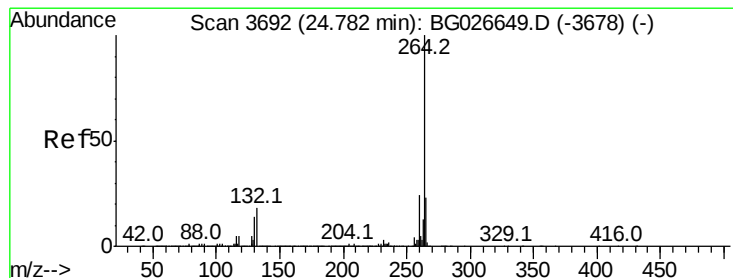
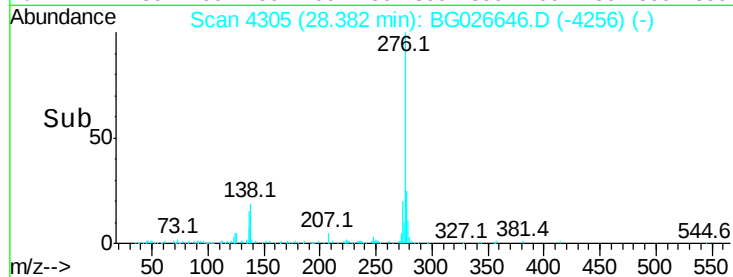
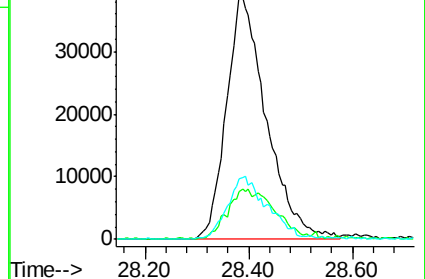
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

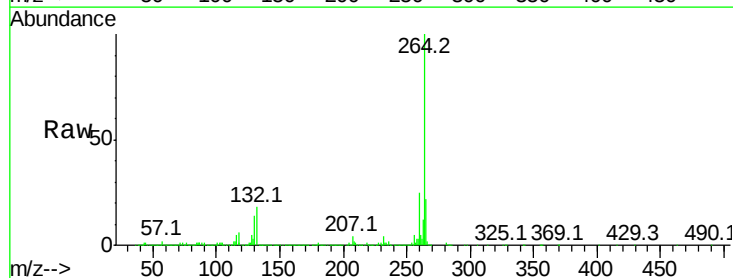
Tgt Ion:264 Resp: 1242426

Ion Ratio Lower Upper

264 100

260 25.2 21.8 32.8

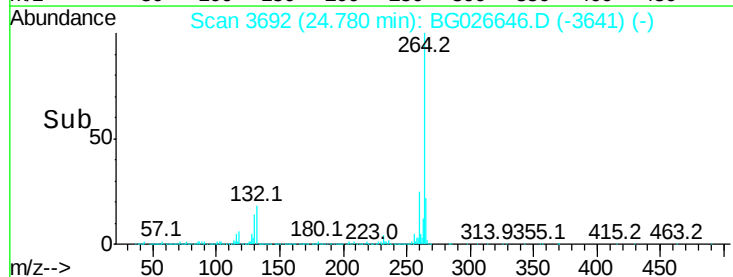
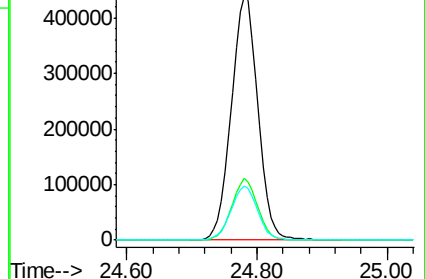
265 22.5 18.2 27.4

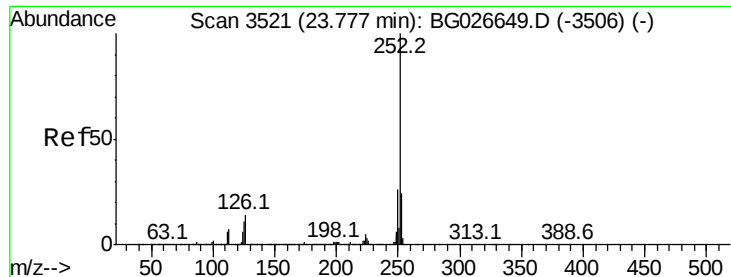


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.53 ng

RT: 23.78 min Scan# 3521

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

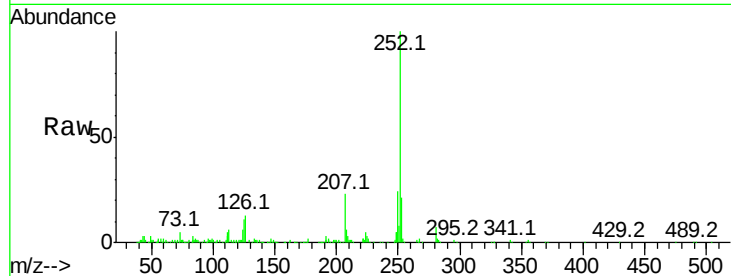
Tot Ion:252 Resp: 185255

Ion Ratio Lower Upper

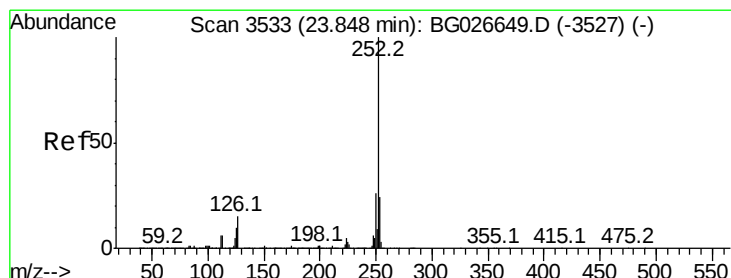
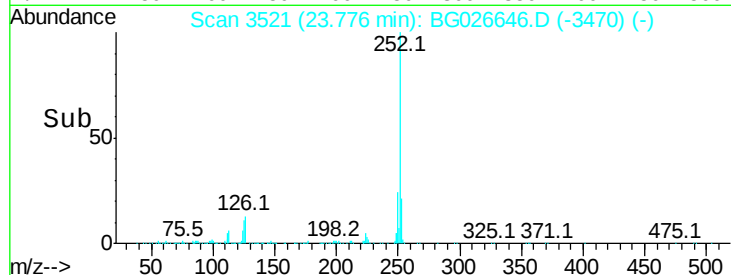
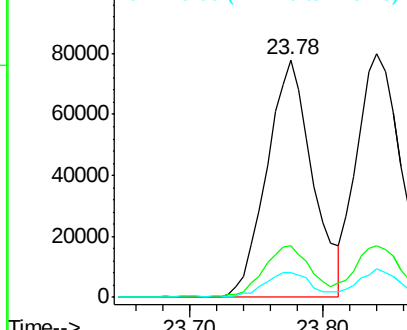
252 100

253 21.5 18.7 28.1

125 10.5 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 2.57 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

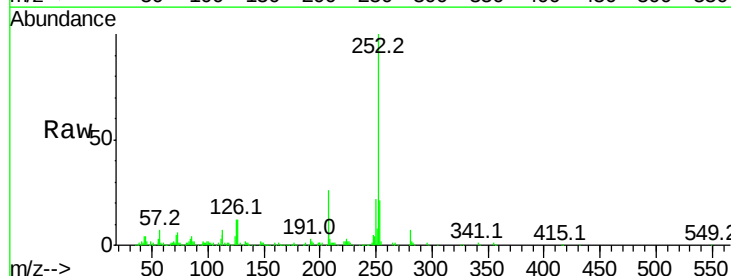
Tgt Ion:252 Resp: 182735

Ion Ratio Lower Upper

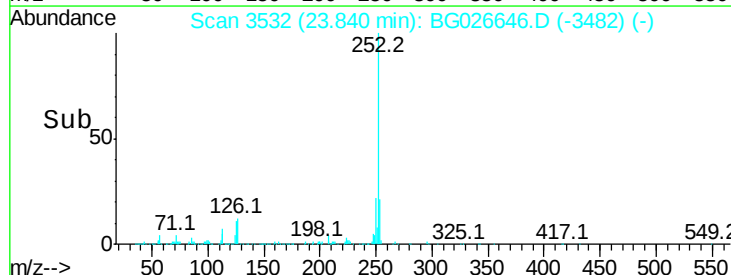
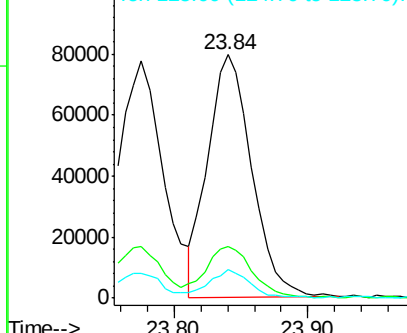
252 100

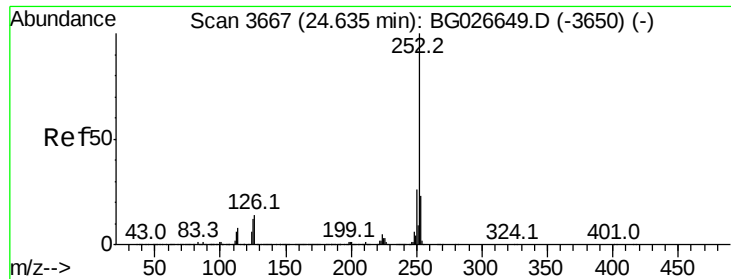
253 21.0 20.2 30.2

125 11.6 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 2.55 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

Instrument :

BNA_G

ClientSampleId :

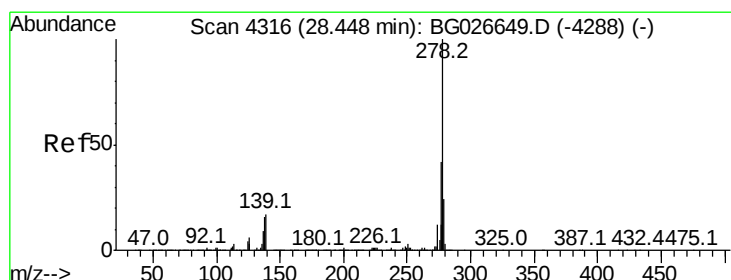
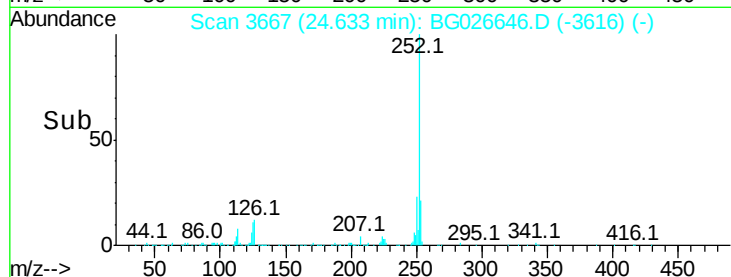
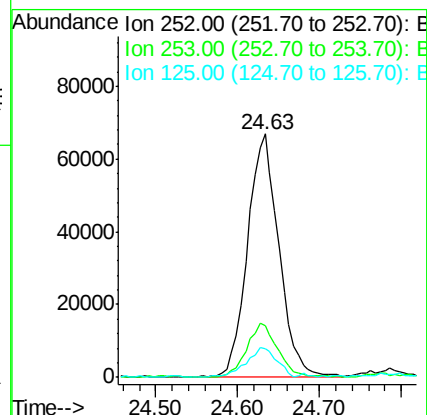
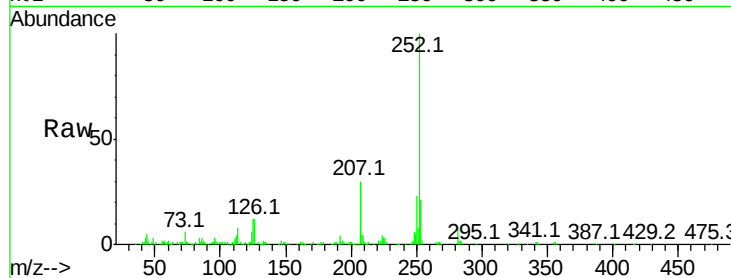
Tot Ion:252 Resp: 179274

Ion Ratio Lower Upper

252 100

253 21.0 19.2 28.8

125 11.6 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 2.33 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.01 min

Lab File: BG026646.D

Acq: 18 Apr 2017 13:07

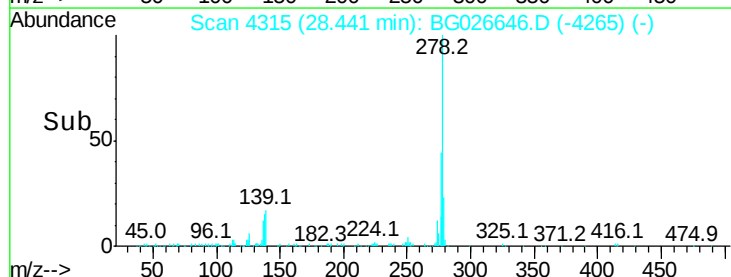
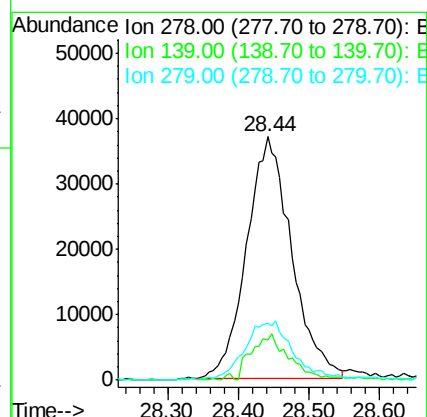
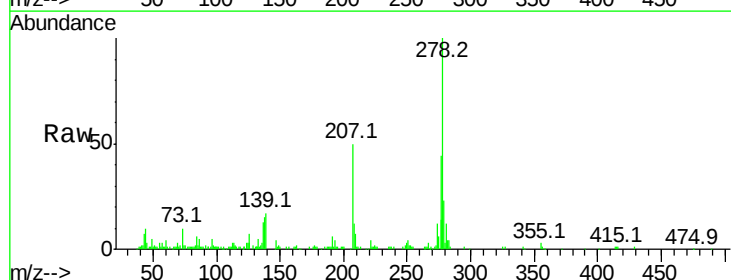
Tgt Ion:278 Resp: 165371

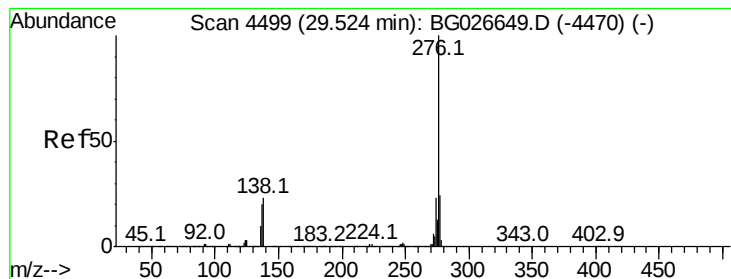
Ion Ratio Lower Upper

278 100

139 16.5 7.7 11.5#

279 23.5 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 2.51 ng
 RT: 29.50 min Scan# 4496
 Delta R.T. -0.02 min
 Lab File: BG026646.D
 Acq: 18 Apr 2017 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	20.4	8.1	12.1

