

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026665.D
 Acq On : 19 Apr 2017 20:51
 Operator : SJ/MA
 Sample : I2755-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:04:06 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 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	178174	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	763668	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	488279	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1200108	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1224870	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1261637	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	635638	64.85	ng	0.01
7) Phenol-d6	7.23	99	535238	41.68	ng	0.02
23) Nitrobenzene-d5	9.19	82	1068277	97.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	876933	128.89	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	2911238	88.80	ng	-0.02
78) Terphenyl-d14	19.97	244	3586207	86.44	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	1500	0.29	ng	# 79
3) Pyridine	3.91	79	138	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	484	0.15	ng	# 1
6) Aniline	7.37	93	213	0.01	ng	# 38
8) 2-Chlorophenol	7.60	128	1072	0.09	ng	# 1
9) Benzaldehyde	7.16	77	201	0.02	ng	# 10
10) Phenol	7.26	94	21620	1.55	ng	# 76
11) bis(2-Chloroethyl)ether	7.45	93	131	0.01	ng	# 1
12) 1,3-Dichlorobenzene	8.11	146	53	0.00	ng	# 25
13) 1,4-Dichlorobenzene	8.11	146	53	0.00	ng	# 23
14) 1,2-Dichlorobenzene	8.35	146	70	0.01	ng	# 1
15) Benzyl Alcohol	8.24	79	621	0.08	ng	# 52
16) 2,2'-oxybis(1-Chloropropan	8.55	45	204	0.02	ng	# 74
17) 2-Methylphenol	8.48	107	62	0.01	ng	# 20
18) Hexachloroethane	9.13	117	5003	1.13	ng	# 30
19) n-Nitroso-di-n-propylamine	8.81	70	495	0.06	ng	# 31
20) 3+4-Methylphenols	8.75	107	66	0.00	ng	# 5
22) Acetophenone	8.85	105	8637	0.49	ng	# 72
24) Nitrobenzene	9.19	77	4016	0.35	ng	# 43
25) Isophorone	9.74	82	233	0.01	ng	# 67
26) 2-Nitrophenol	9.86	139	70	0.01	ng	# 20
27) 2,4-Dimethylphenol	9.94	122	68	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.24	93	66	0.00	ng	# 10
30) 1,2,4-Trichlorobenzene	10.70	180	58	0.00	ng	# 12
31) Naphthalene	10.88	128	3180	0.08	ng	# 78
32) Benzoic acid	10.13	122	246	9.04	ng	# 41
33) 4-Chloroaniline	10.88	127	636	0.04	ng	# 36
35) Caprolactam	11.75	113	82	0.02	ng	# 47
36) 4-Chloro-3-methylphenol	12.08	107	55	0.00	ng	# 25
37) 2-Methylnaphthalene	12.48	142	3569	0.12	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	106	0.01	ng	# 14
40) Hexachlorocyclopentadiene	12.94	237	68	0.01	ng	# 29
45) 1,1'-Biphenyl	13.48	154	968	0.02	ng	# 81
46) 2-Chloronaphthalene	13.52	162	69	0.00	ng	# 38

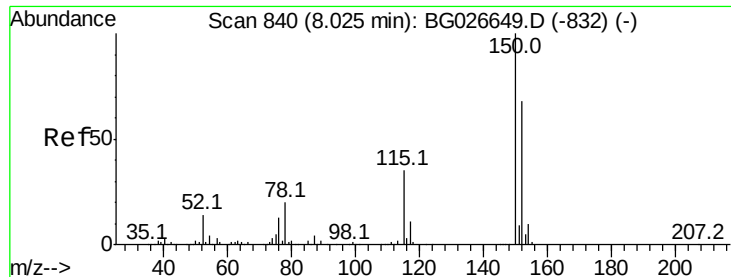
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026665.D
 Acq On : 19 Apr 2017 20:51
 Operator : SJ/MA
 Sample : I2755-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:04:06 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 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	13.75	65	124	0.02	nq	# 16
48) Acenaphthylene	14.37	152	293	0.01	nq	# 39
49) Dimethylphthalate	14.09	163	73537	1.90	nq	# 99
50) 2,6-Dinitrotoluene	14.17	165	751	0.08	nq	# 11
51) Acenaphthene	14.70	154	726	0.02	nq	# 58
52) 3-Nitroaniline	14.56	138	60	0.01	nq	# 1
53) 2,4-Dinitrophenol	14.75	184	67	8.76	nq	# 15
54) Dibenzofuran	15.04	168	2932	0.06	nq	# 75
55) 4-Nitrophenol	14.74	139	140	0.02	nq	# 87
56) 2,4-Dinitrotoluene	14.99	165	150	0.01	nq	# 55
57) Fluorene	15.68	166	1513	0.04	nq	# 84
58) 2,3,4,6-Tetrachlorophenol	15.29	232	62	0.01	nq	# 1
59) Diethylphthalate	15.44	149	19159	0.49	nq	# 93
60) 4-Chlorophenyl-phenylether	15.69	204	61	0.00	nq	# 41
61) 4-Nitroaniline	15.69	138	65	0.01	nq	# 56
62) Azobenzene	15.98	77	1211	0.04	nq	# 1
64) 4,6-Dinitro-2-methylphenol	15.72	198	67	0.01	nq	# 14
65) n-Nitrosodiphenylamine	16.08	169	1896	0.05	nq	# 59
66) 4-Bromophenyl-phenylether	16.57	248	64	0.00	nq	# 84
67) Hexachlorobenzene	16.71	284	72	0.00	nq	# 38
68) Atrazine	16.83	200	1613	0.12	nq	# 73
69) Pentachlorophenol	17.06	266	75	0.01	nq	# 20
70) Phenanthrene	17.41	178	16466	0.27	nq	# 96
71) Anthracene	17.51	178	3446	0.05	nq	# 69
72) Carbazole	17.80	167	2064	0.03	nq	# 54
73) Di-n-butylphthalate	18.32	149	16811	0.25	nq	# 93
74) Fluoranthene	19.42	202	28953	0.40	nq	# 93
76) Benzidine	19.56	184	703	3.73	nq	# 1
77) Pvrene	19.77	202	31345	0.48	nq	# 96
79) Butylbenzylphthalate	20.66	149	2092	0.07	nq	# 25
80) Benzo(a)anthracene	21.60	228	18106	0.27	nq	# 93
81) 3,3'-Dichlorobenzidine	21.53	252	1364	0.05	nq	# 23
82) Chrysene	21.66	228	15617	0.26	nq	# 91
83) Bis(2-ethylhexyl)phthalate	21.49	149	12364	0.30	nq	# 95
84) Di-n-octyl phthalate	22.69	149	1129	0.02	nq	# 54
85) Indeno(1,2,3-cd)pyrene	28.41	276	9878	0.12	nq	# 89
87) Benzo(b)fluoranthene	23.79	252	17433	0.24	nq	# 71
88) Benzo(k)fluoranthene	23.79	252	17433	0.25	nq	# 75
89) Benzo(a)pyrene	24.64	252	12307	0.18	nq	# 86
90) Dibenzo(a,h)anthracene	28.51	278	80	0.00	nq	# 1
91) Benzo(g,h,i)perylene	29.53	276	10235	0.14	nq	# 73

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

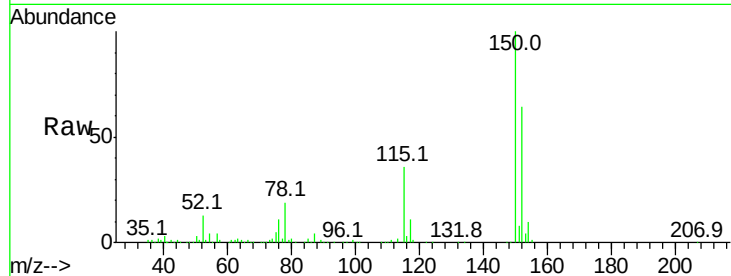


#1

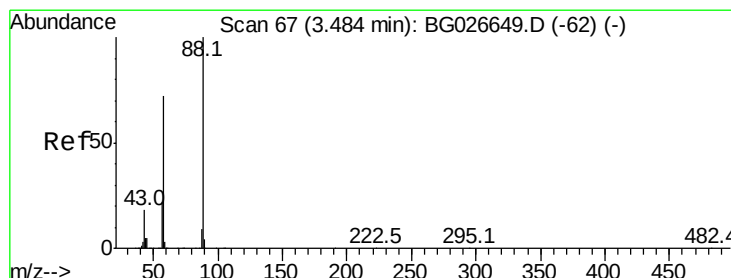
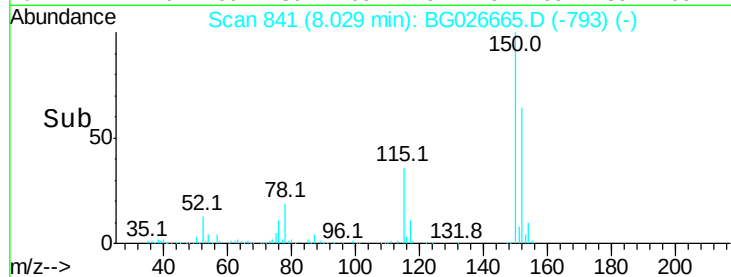
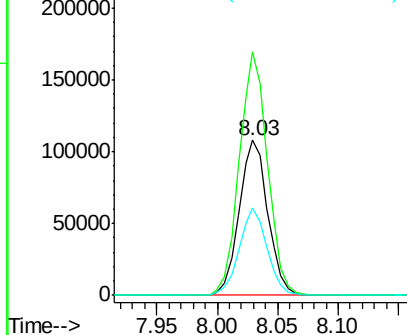
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 178174
Ion Ratio Lower Upper
152 100
150 157.1 114.0 171.0
115 56.6 48.1 72.1



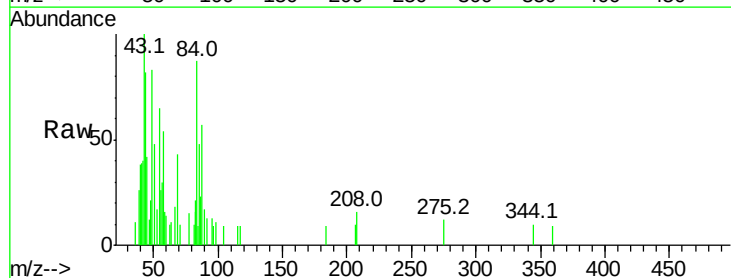
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



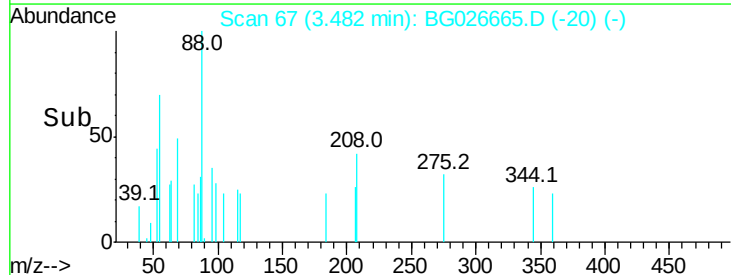
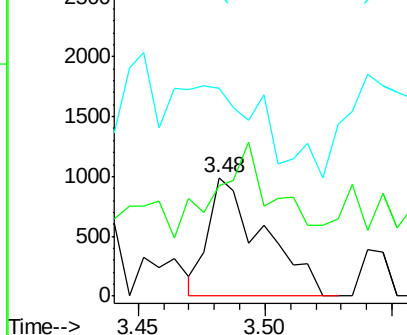
#2

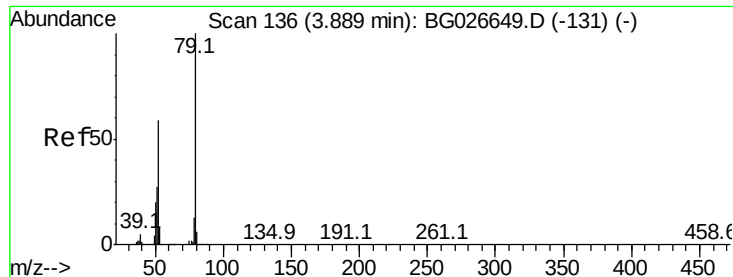
1,4-Dioxane
Concen: 0.29 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

Tgt Ion: 88 Resp: 1500
Ion Ratio Lower Upper
88 100
58 79.8 79.4 119.2
43 56.9 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.01 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

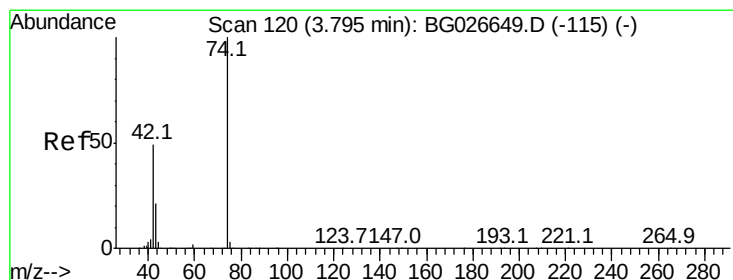
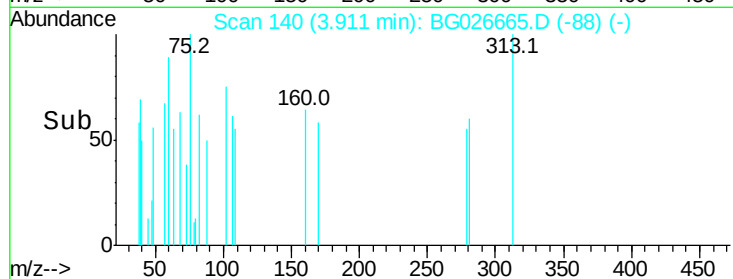
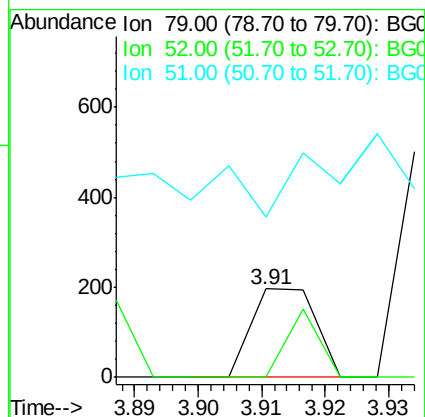
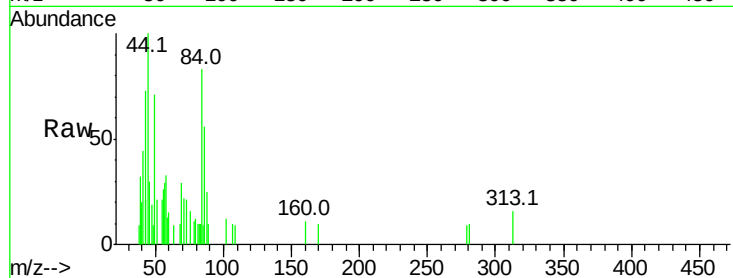
Tot Ion: 79 Resp: 138

Ion Ratio Lower Upper

79 100

52 0.0 77.8 116.6#

51 181.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 0.15 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

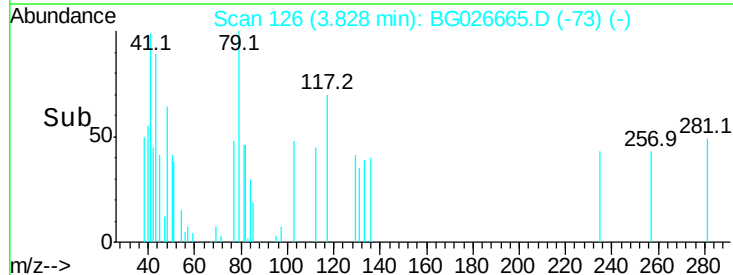
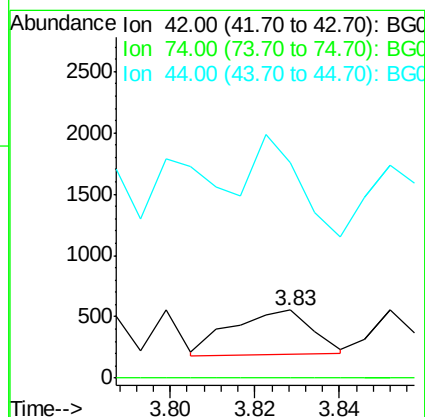
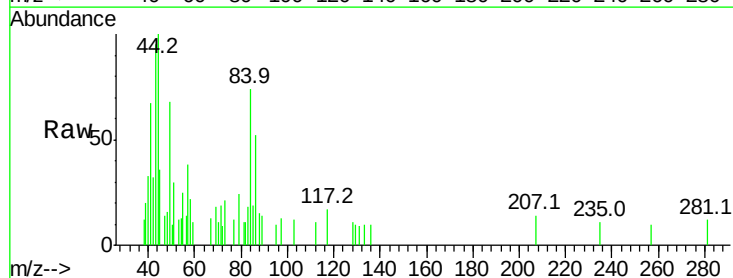
Tgt Ion: 42 Resp: 484

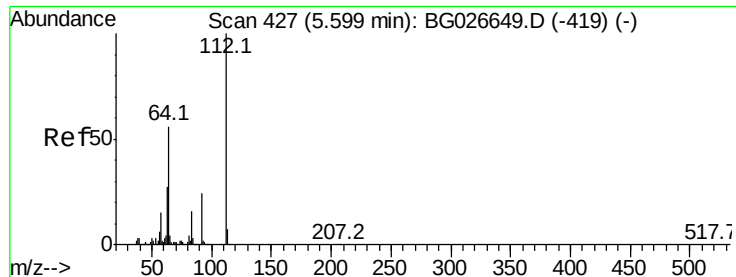
Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 316.2 6.1 9.1#





#5

2-Fluorophenol

Concen: 64.85 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

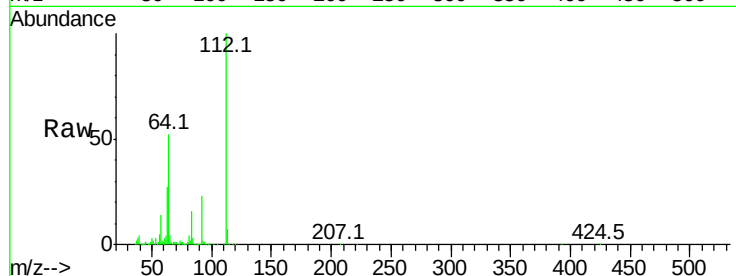
Tot Ion:112 Resp: 635638

Ion Ratio Lower Upper

112 100

64 52.2 61.8 92.6#

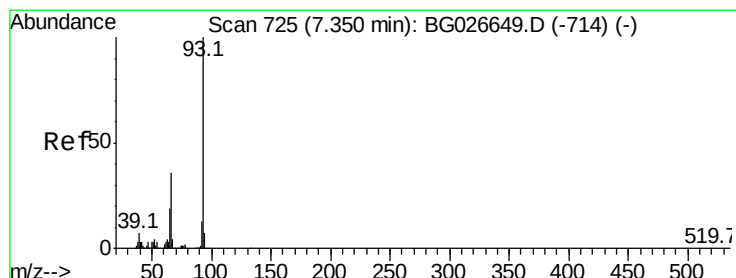
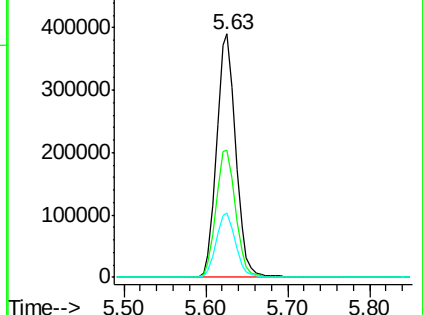
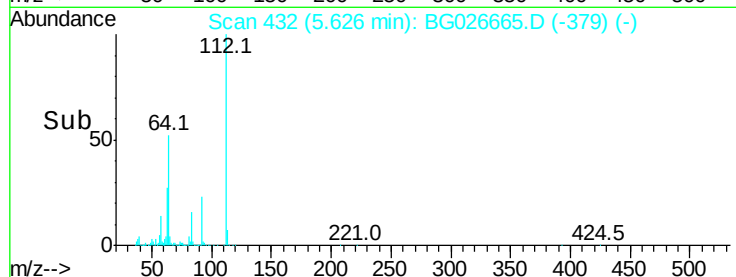
63 26.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

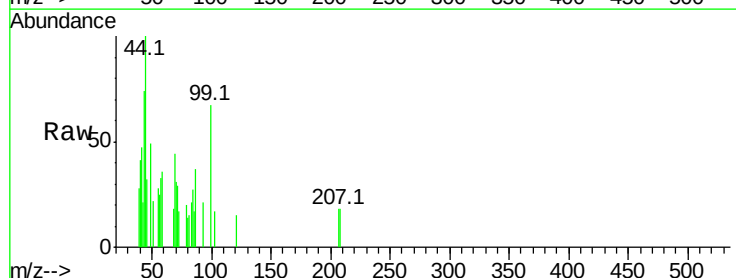
Tgt Ion: 93 Resp: 213

Ion Ratio Lower Upper

93 100

66 0.0 35.4 53.2#

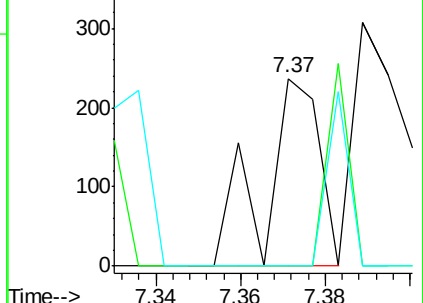
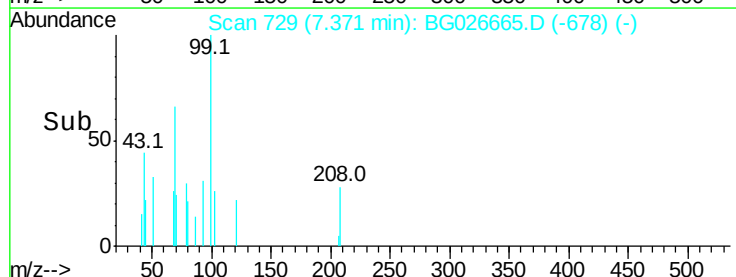
65 0.0 21.2 31.8#

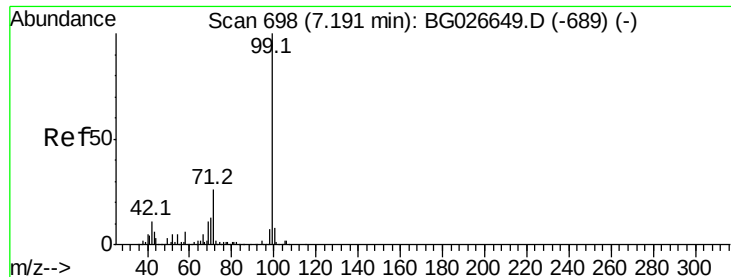


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.68 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

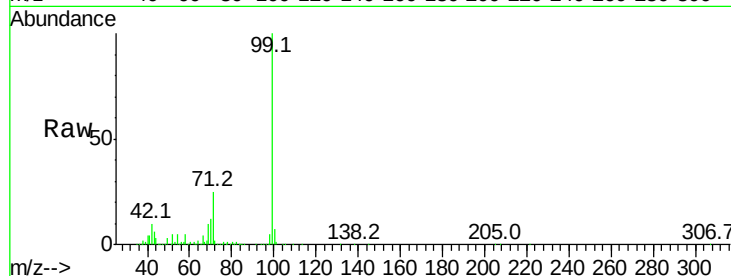
Tot Ion: 99 Resp: 535238

Ion Ratio Lower Upper

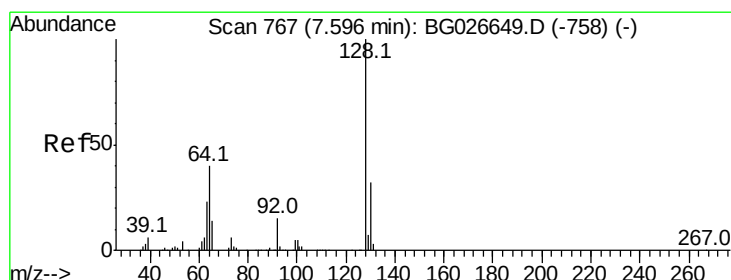
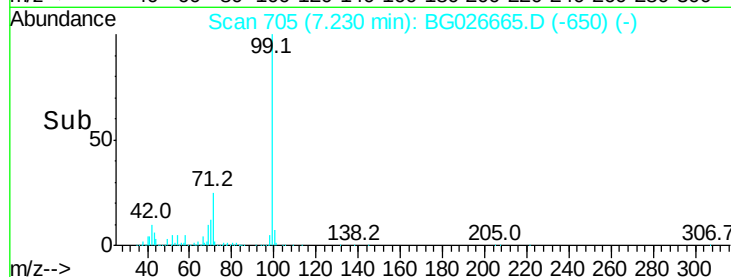
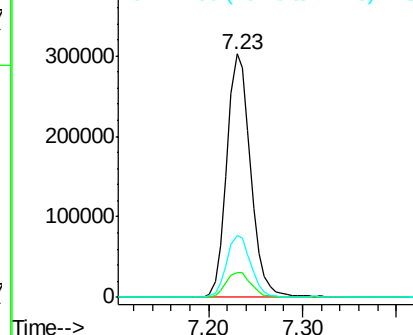
99 100

42 10.3 20.5 30.7#

71 25.2 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: 0.09 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

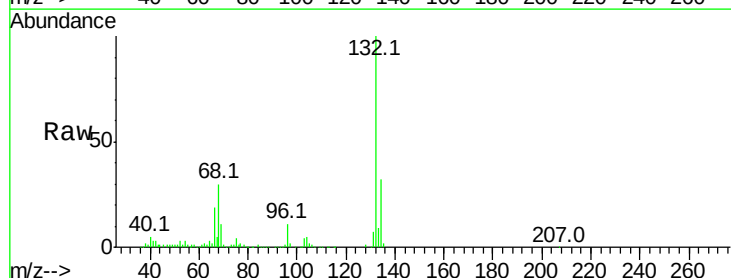
Tgt Ion: 128 Resp: 1072

Ion Ratio Lower Upper

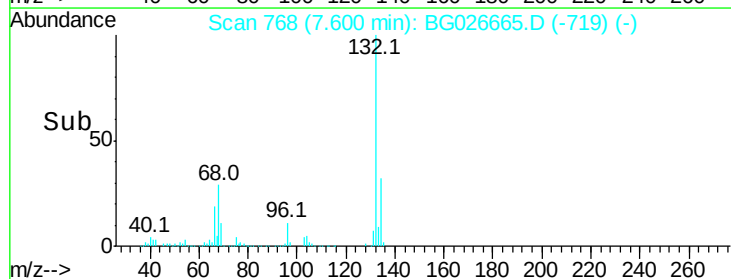
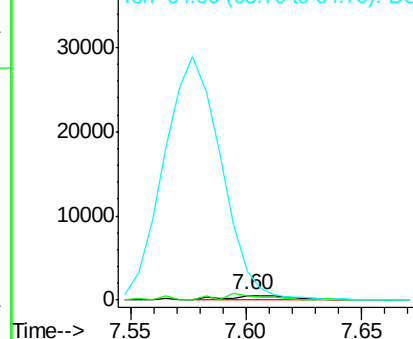
128 100

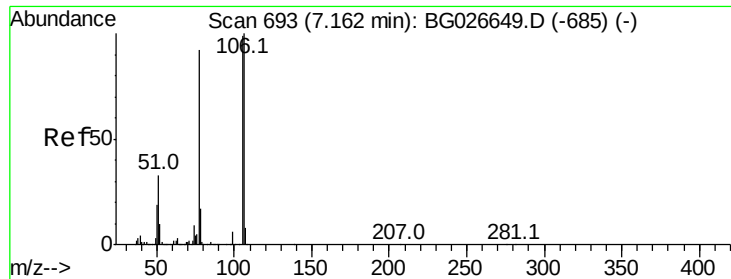
130 85.9 11.4 51.4#

64 615.2 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: 0.02 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

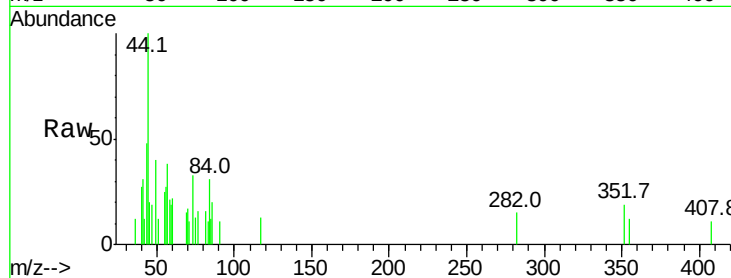
Tot Ion: 77 Resp: 201

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

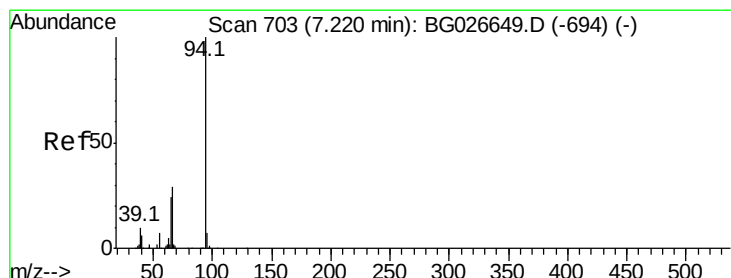
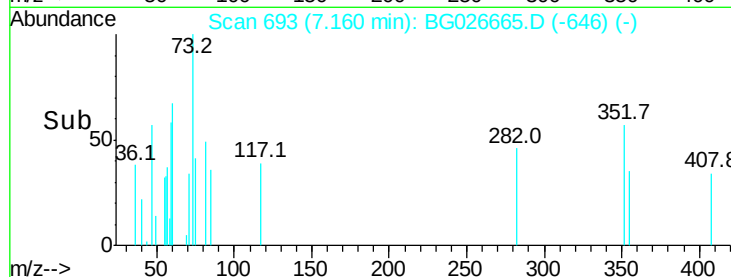
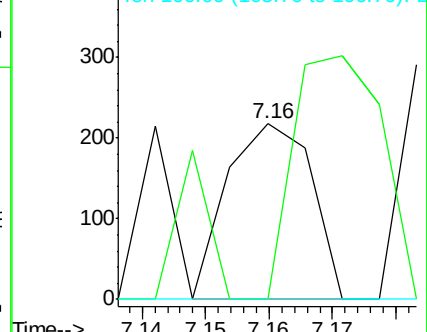
106 0.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 1.55 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

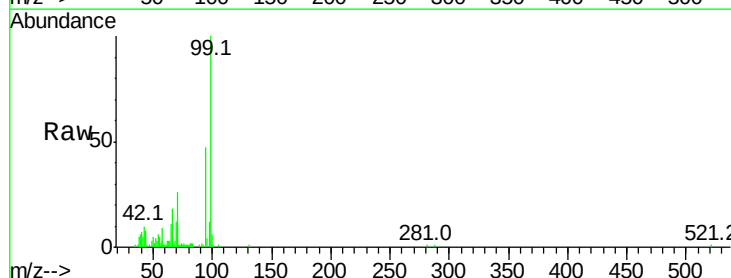
Tgt Ion: 94 Resp: 21620

Ion Ratio Lower Upper

94 100

65 24.4 20.6 60.6

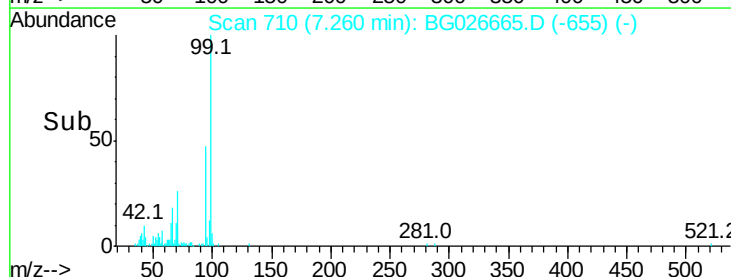
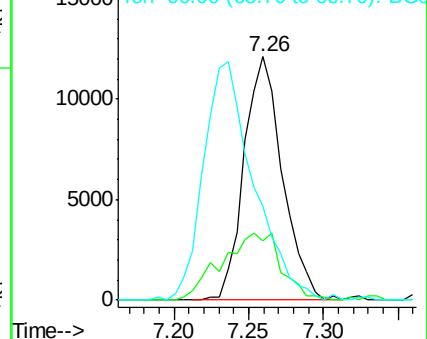
66 38.8 35.5 75.5

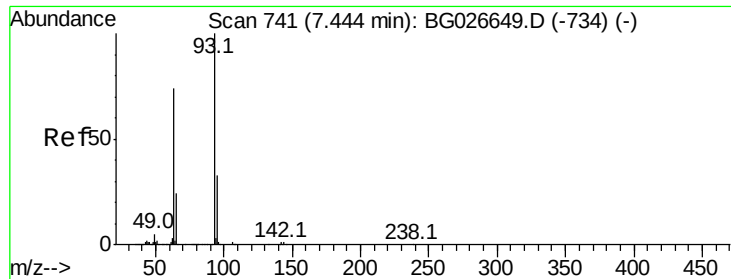


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.01 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

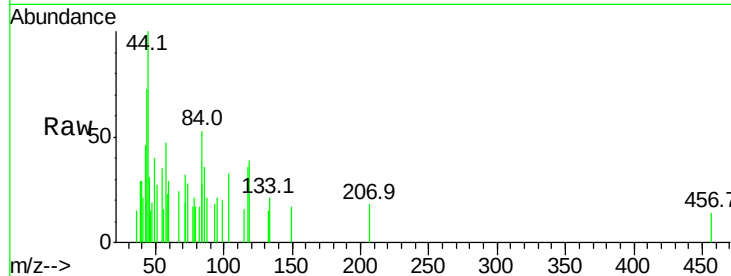
Tot Ion: 93 Resp: 131

Ion Ratio Lower Upper

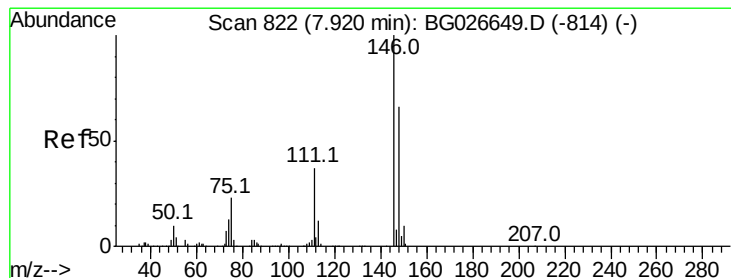
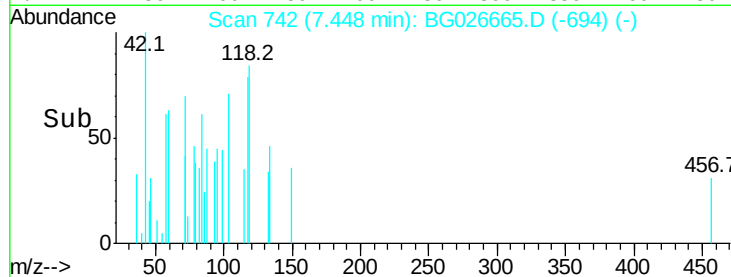
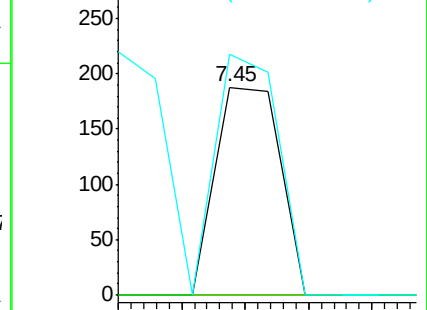
93 100

63 0.0 78.5 118.5#

95 116.0 9.8 49.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 0.00 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.17 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

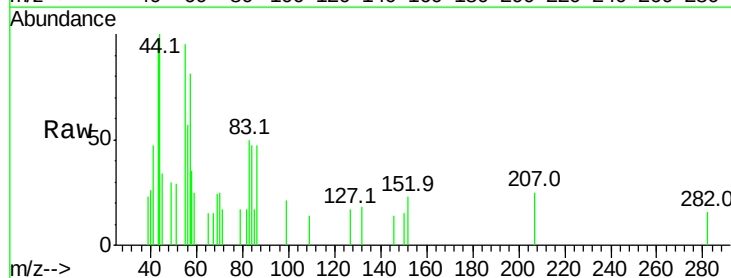
Tgt Ion: 146 Resp: 53

Ion Ratio Lower Upper

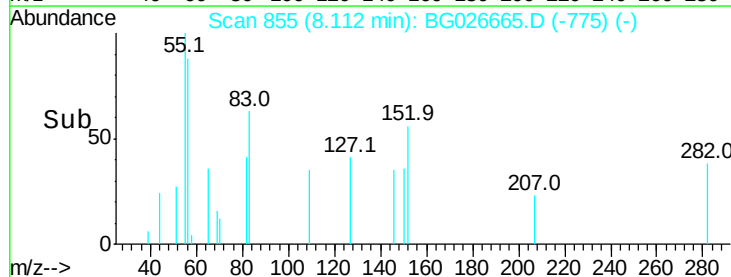
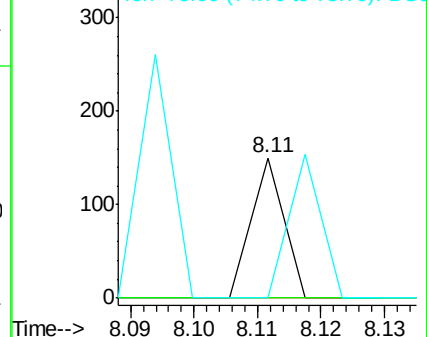
146 100

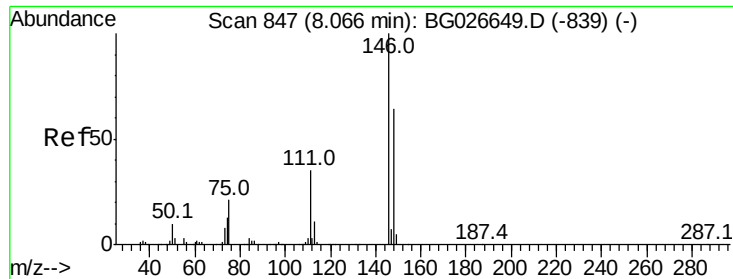
148 0.0 49.2 73.8#

75 0.0 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 0.00 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.03 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

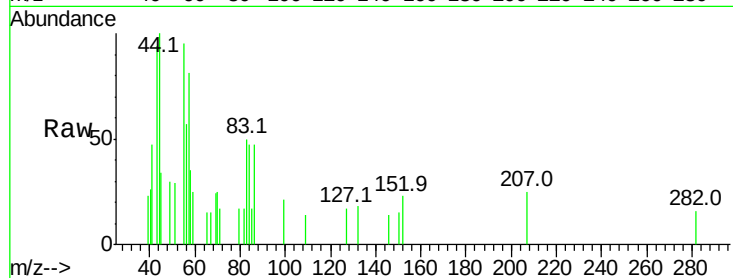
Instrument :

BNA_G

ClientSampleId :

Tot Ion:146 Resp: 53

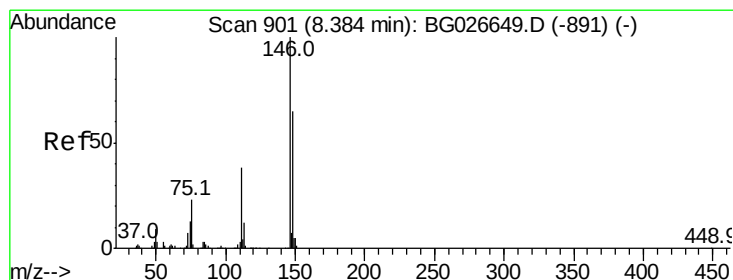
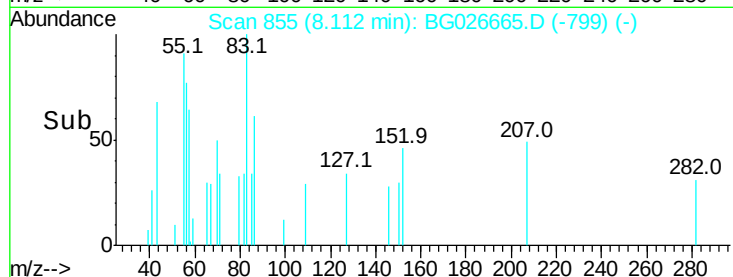
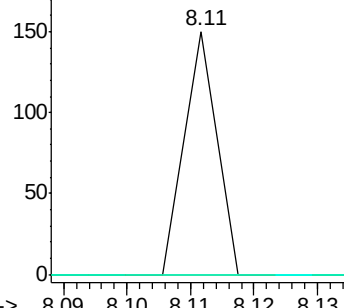
Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.2	78.2#
111	0.0	37.0	55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.01 ng

RT: 8.35 min Scan# 895

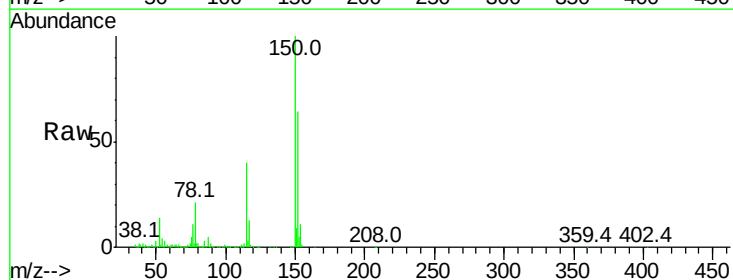
Delta R.T. -0.06 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Tgt Ion:146 Resp: 70

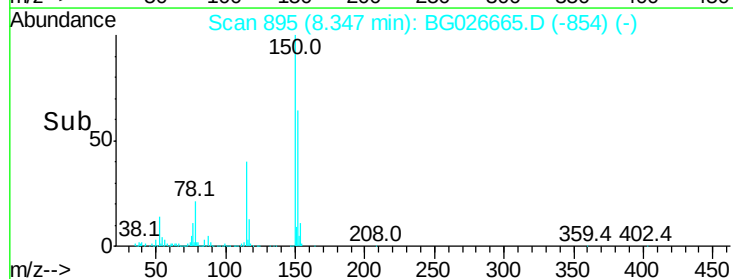
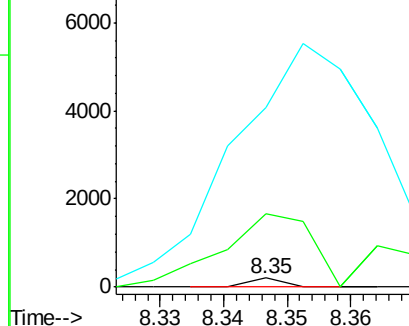
Ion	Ratio	Lower	Upper
146	100		
148	841.2	54.6	81.8#
111	2049.2	39.7	59.5#

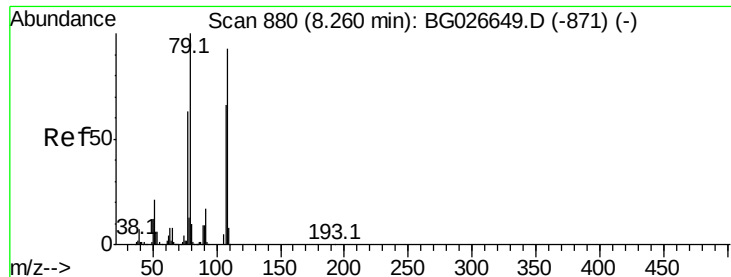


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.08 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.04 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

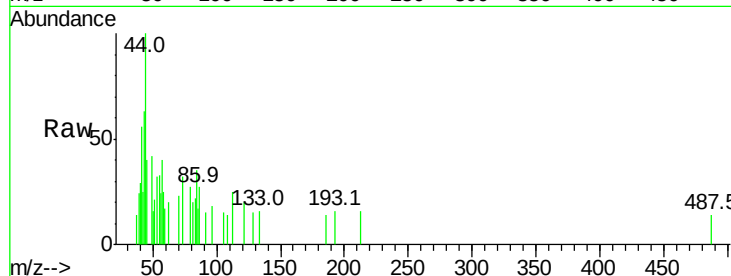
Tot Ion: 79 Resp: 621

Ion Ratio Lower Upper

79 100

108 52.7 45.5 68.3

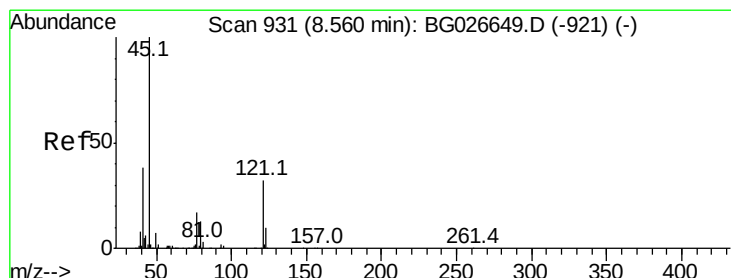
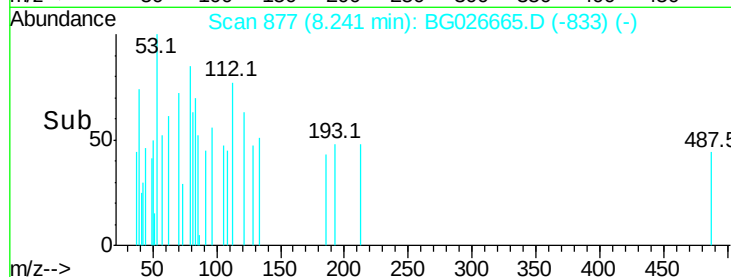
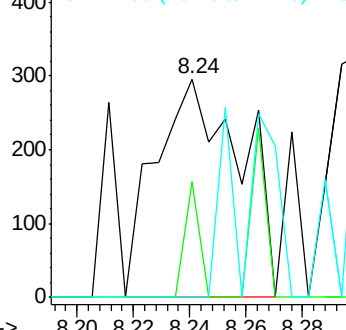
77 0.0 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.02 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

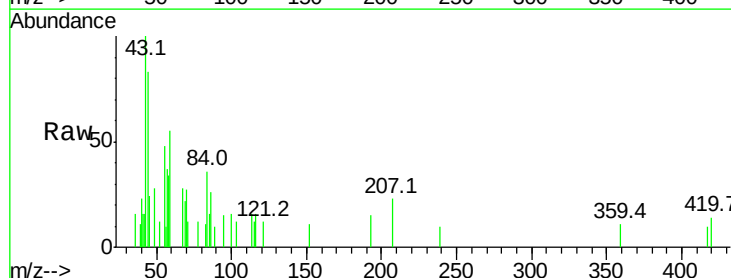
Tgt Ion: 45 Resp: 204

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

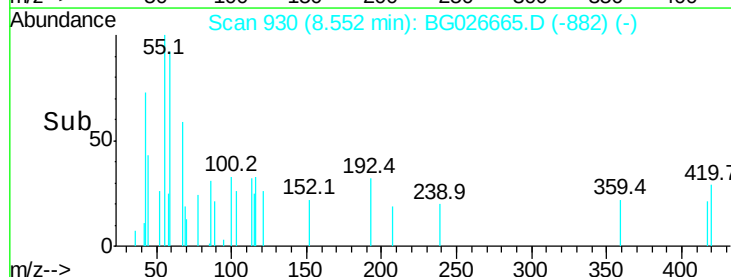
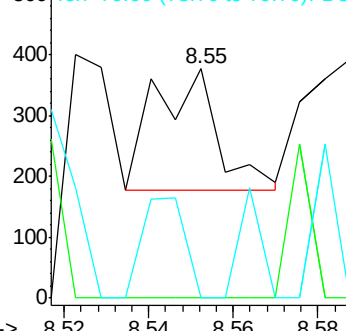
79 0.0 0.0 28.5

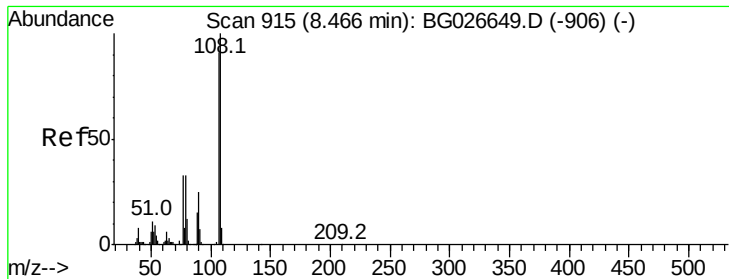


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.01 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026665.D

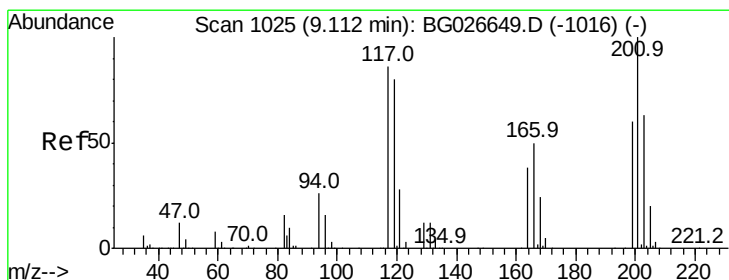
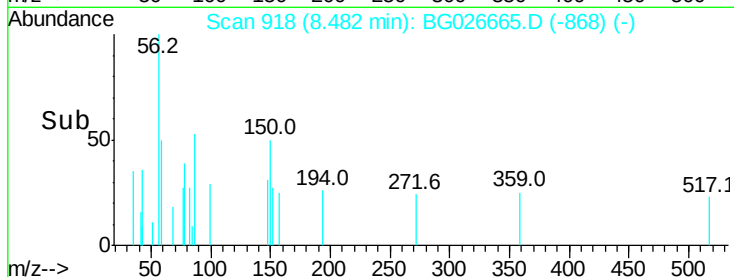
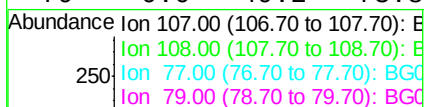
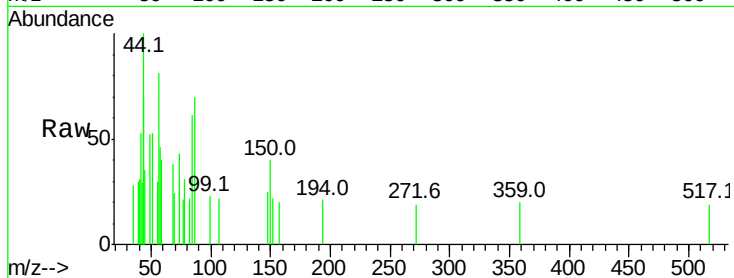
Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	62
Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.6	128.4#
77	96.0	51.4	77.2#
79	0.0	49.2	73.8#



#18

Hexachloroethane

Concen: 1.13 ng

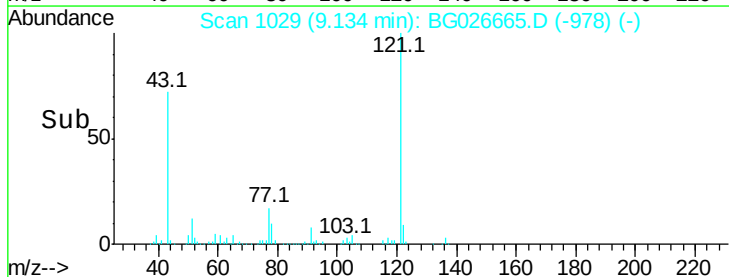
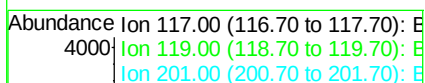
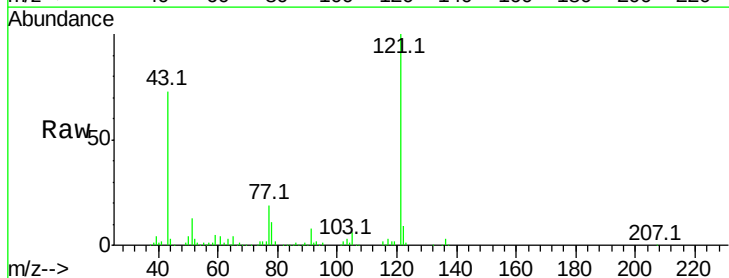
RT: 9.13 min Scan# 1029

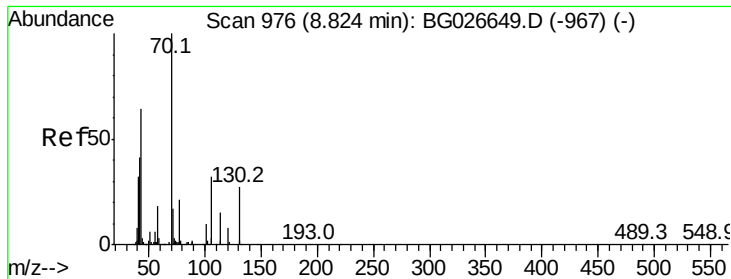
Delta R.T. -0.00 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Tgt Ion:	117	Resp:	5003
Ion	Ratio	Lower	Upper
117	100		
119	69.5	69.8	104.6#
201	0.0	95.4	143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 0.06 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.04 min

Lab File: BG026665.D

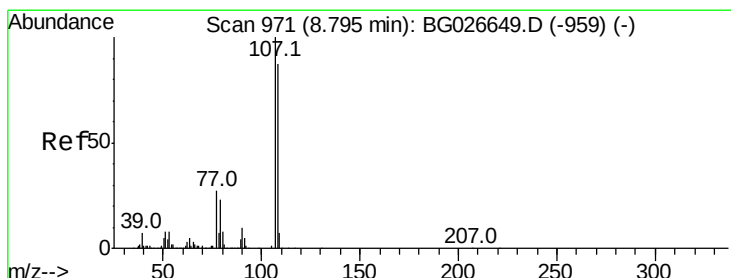
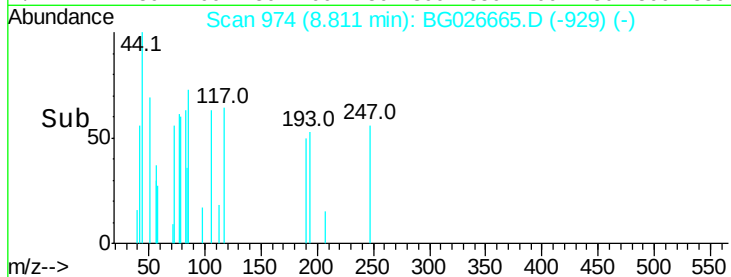
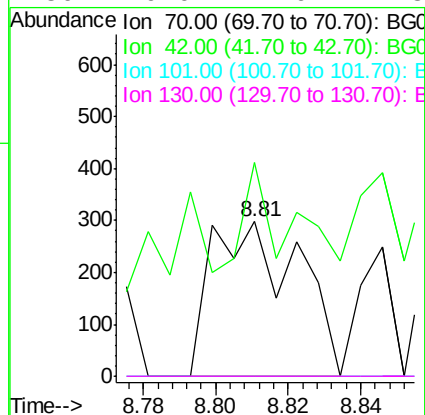
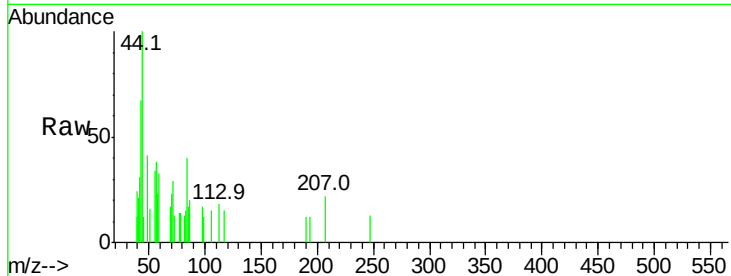
Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:	70	Resp:	495
Ion	Ratio	Lower	Upper
70	100		
42	137.9	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#



#20

3+4-Methylphenols

Concen: 0.00 ng

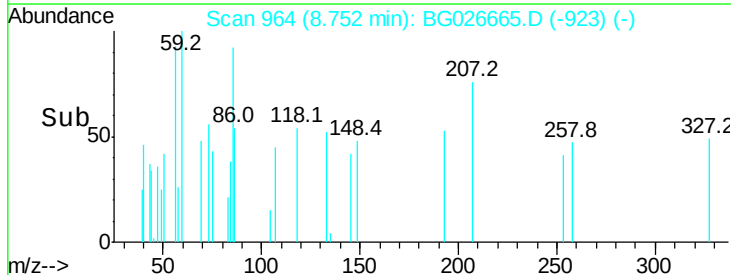
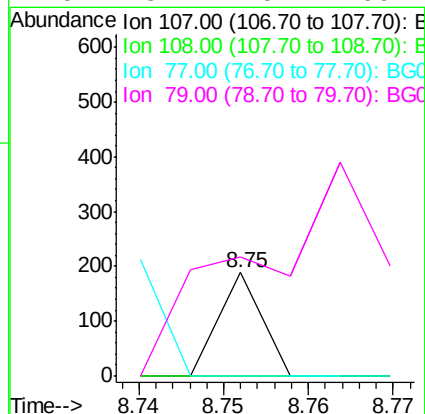
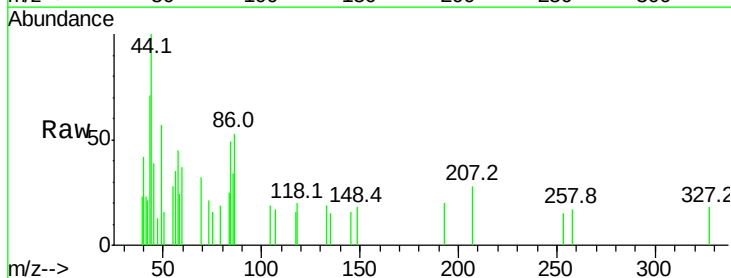
RT: 8.75 min Scan# 964

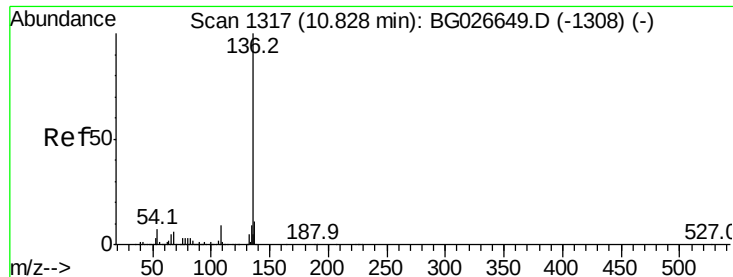
Delta R.T. -0.06 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Tgt Ion:	107	Resp:	66
Ion	Ratio	Lower	Upper
107	100		
108	0.0	70.8	110.8#
77	0.0	25.8	65.8#
79	115.4	20.1	60.1#

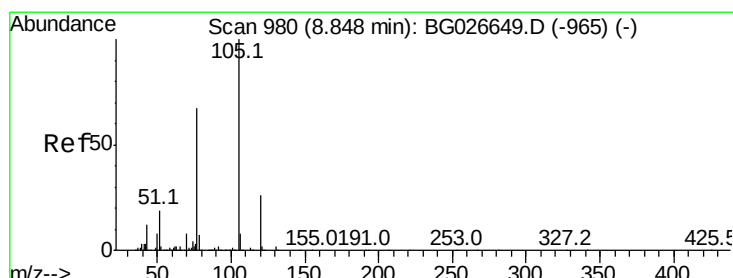
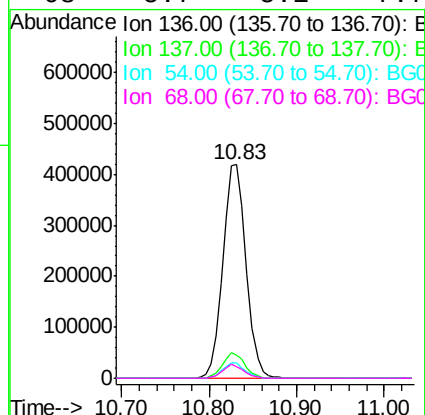
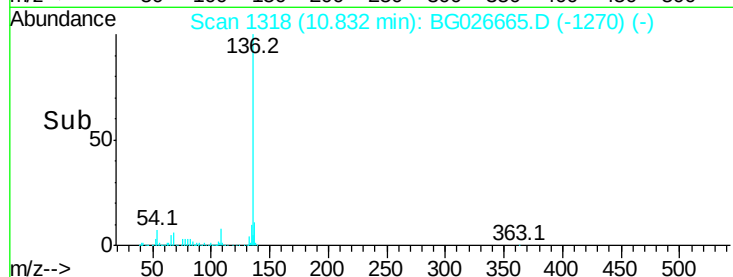
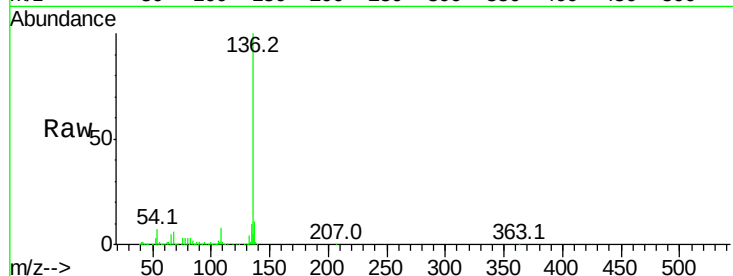




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

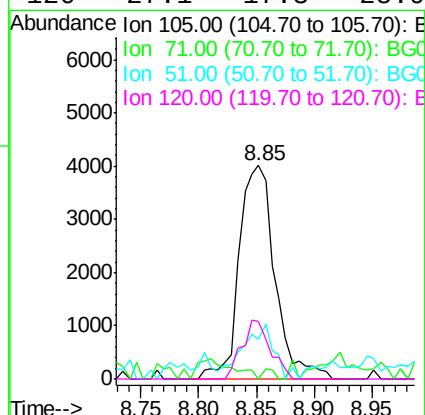
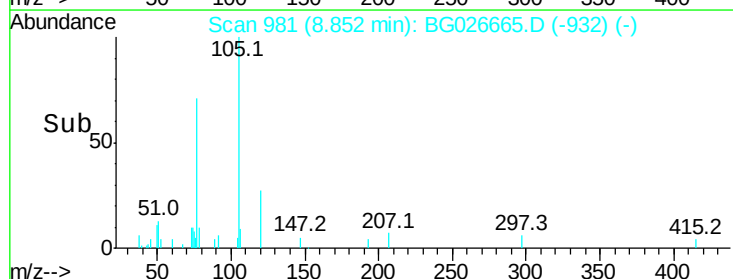
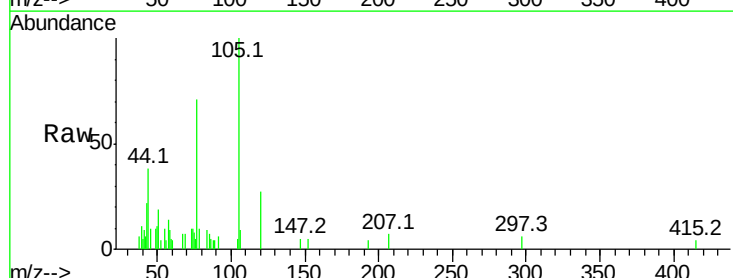
Instrument :
BNA_G
ClientSampleId :

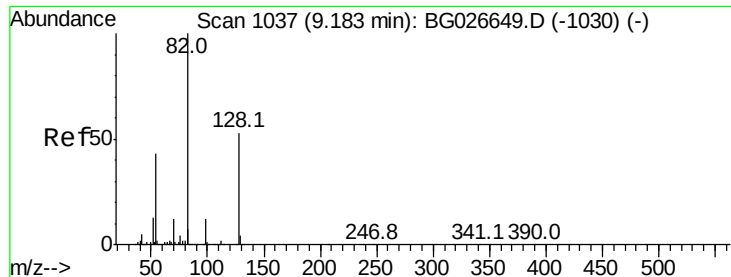
Tot Ion:136	Resp:	763668
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	7.0	9.3 13.9#
68	5.7	5.1 7.7



#22
Acetophenone
Concen: 0.49 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

Tgt Ion:105	Resp:	8637
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	18.6	34.0 51.0#
120	27.1	17.3 25.9#

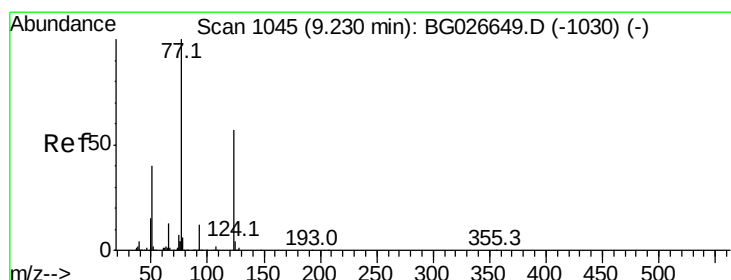
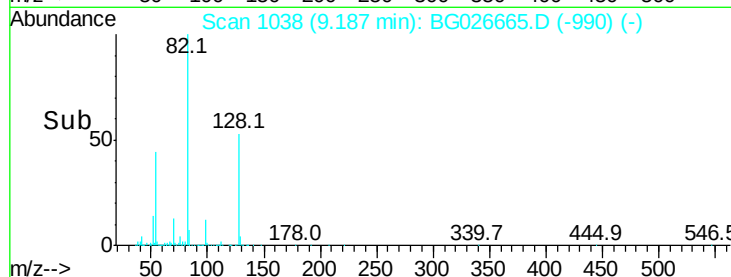
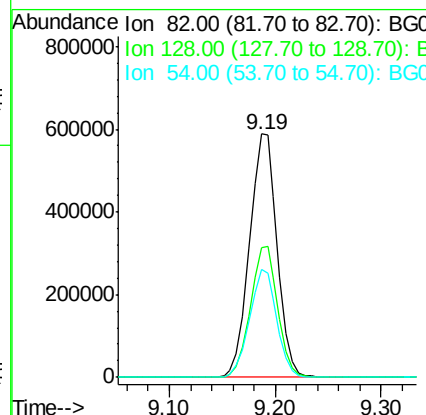
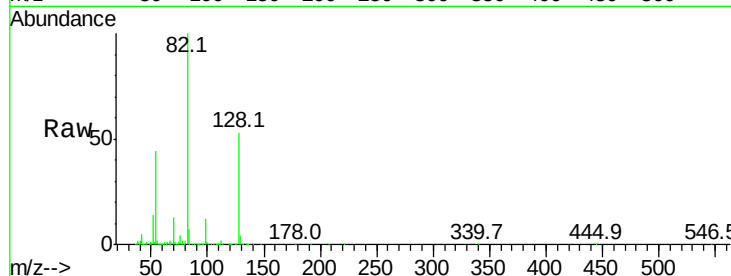




#23
 Nitrobenzene-d5
 Concen: 97.61 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

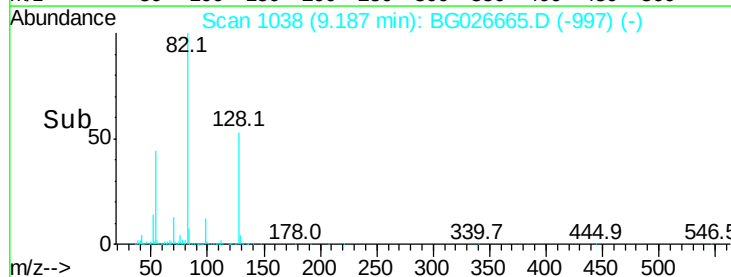
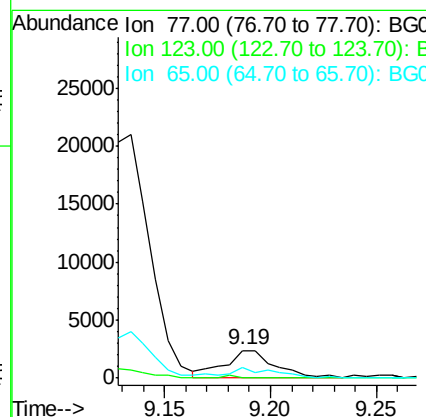
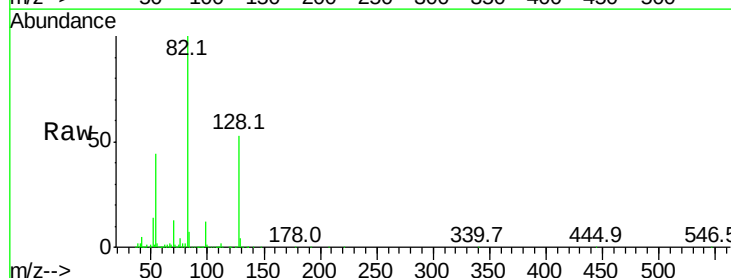
Instrument :
 BNA_G
 ClientSampleId :

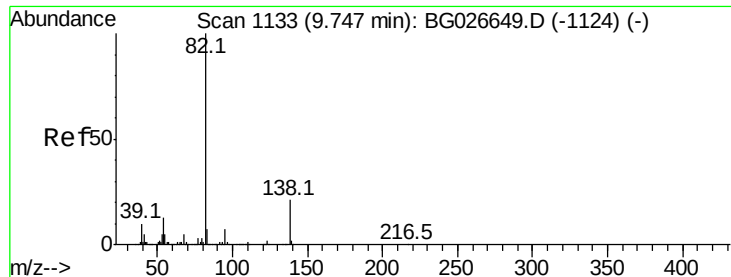
Tot Ion: 82 Resp: 1068277
 Ion Ratio Lower Upper
 82 100
 128 53.3 26.4 39.6#
 54 44.3 49.4 74.2#



#24
 Nitrobenzene
 Concen: 0.35 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.06 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion: 77 Resp: 4016
 Ion Ratio Lower Upper
 77 100
 123 0.0 26.1 39.1#
 65 38.3 12.4 18.6#





#25

Isophorone

Concen: 0.01 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.03 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

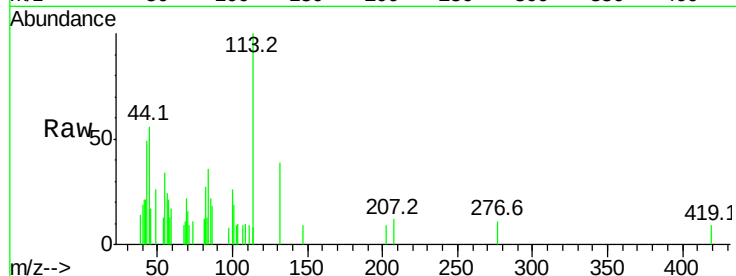
Tot Ion: 82 Resp: 233

Ion Ratio Lower Upper

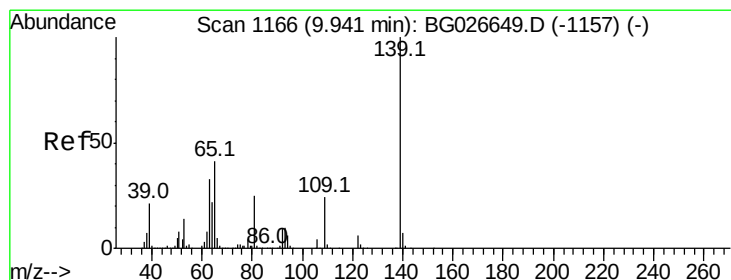
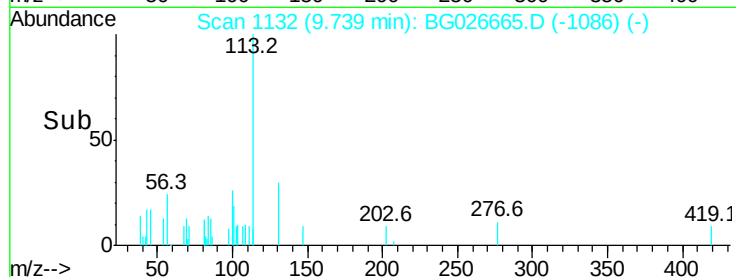
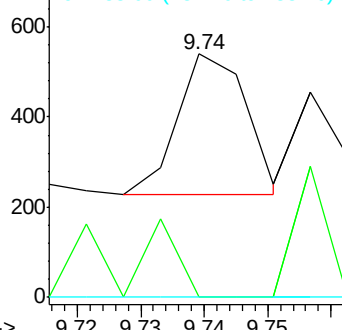
82 100

95 0.0 7.5 11.3#

138 0.0 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 0.01 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.10 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

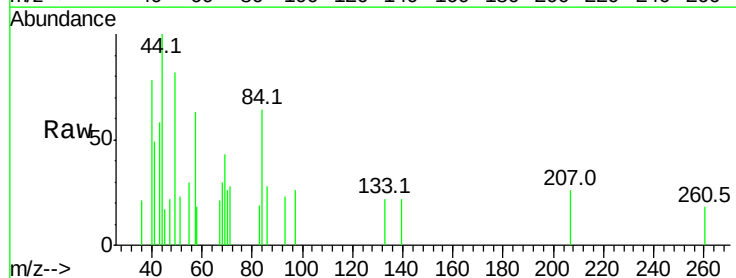
Tgt Ion: 139 Resp: 70

Ion Ratio Lower Upper

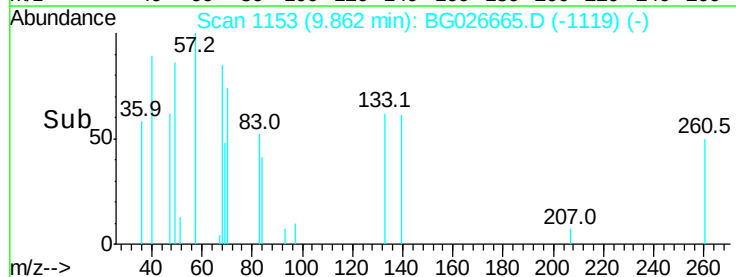
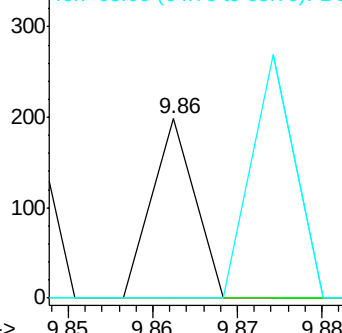
139 100

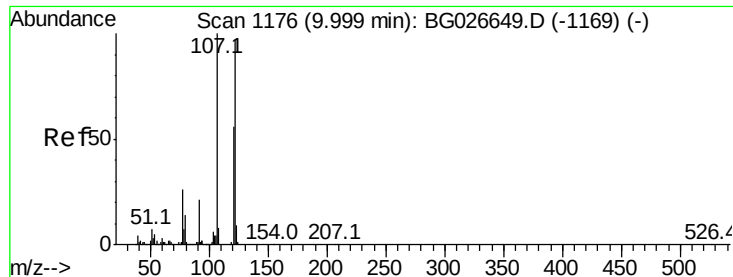
109 0.0 38.6 58.0#

65 0.0 57.1 85.7#



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





#27

2,4-Dimethylphenol

Concen: 0.01 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.07 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

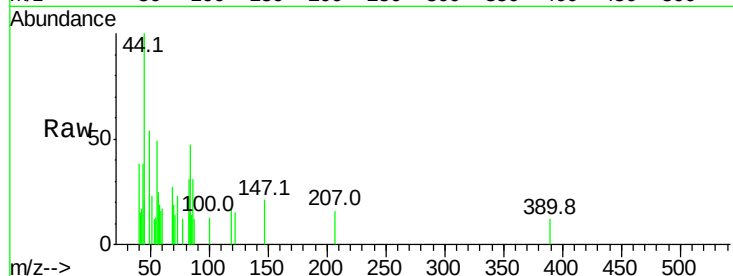
Tot Ion:122 Resp: 68

Ion Ratio Lower Upper

122 100

107 0.0 104.2 156.4#

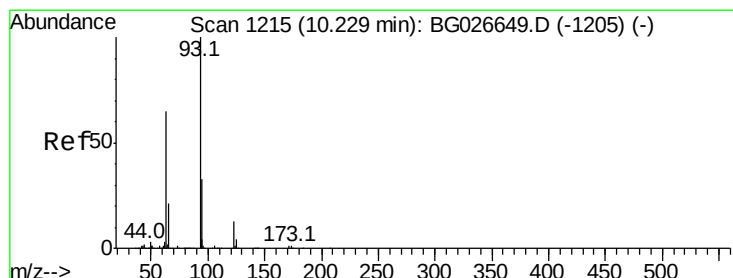
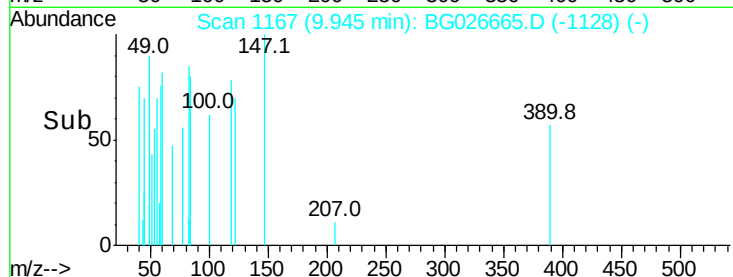
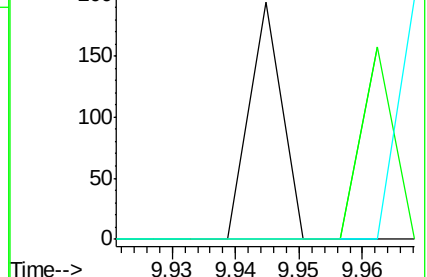
121 0.0 46.0 69.0#



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: 0.00 ng

RT: 10.24 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

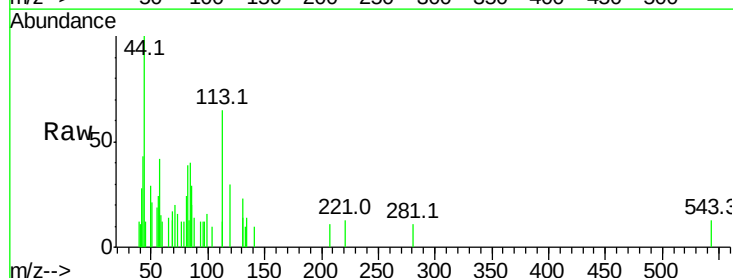
Tgt Ion: 93 Resp: 66

Ion Ratio Lower Upper

93 100

95 93.6 25.7 38.5#

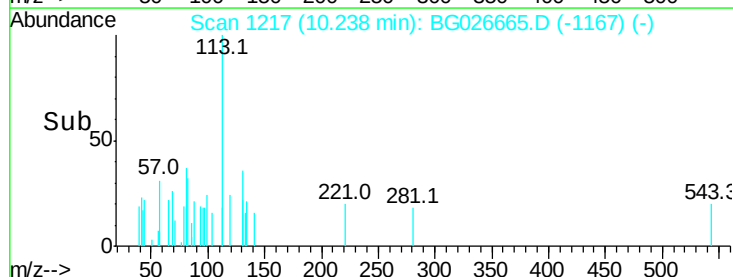
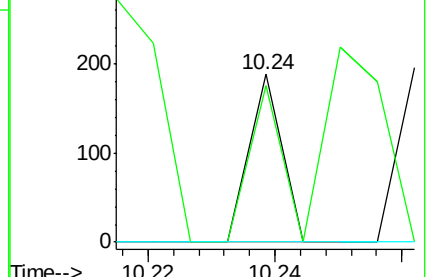
123 0.0 8.3 12.5#

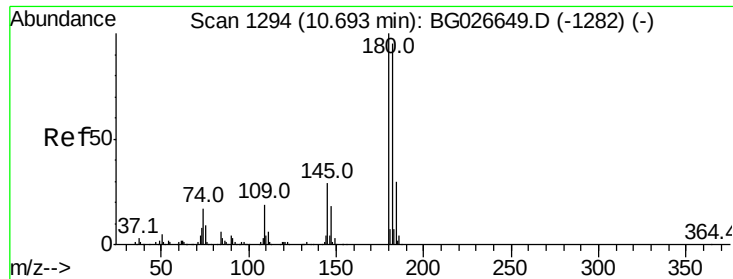


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

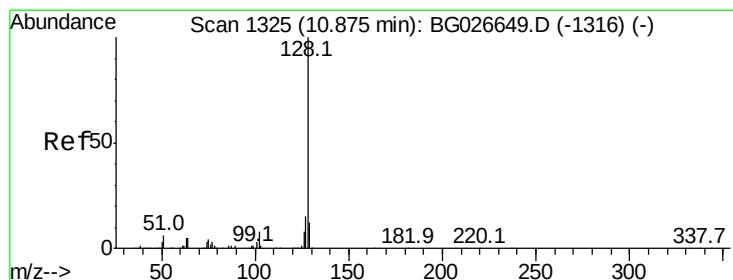
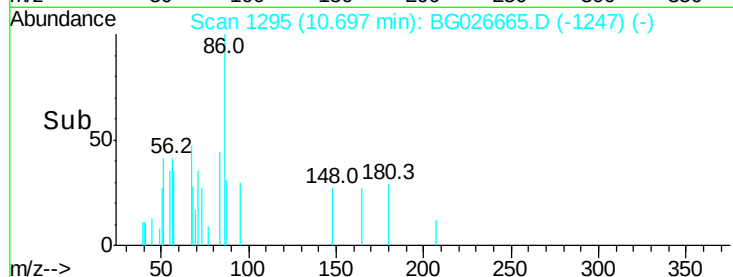
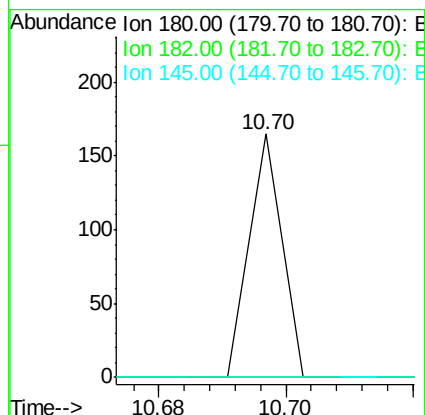
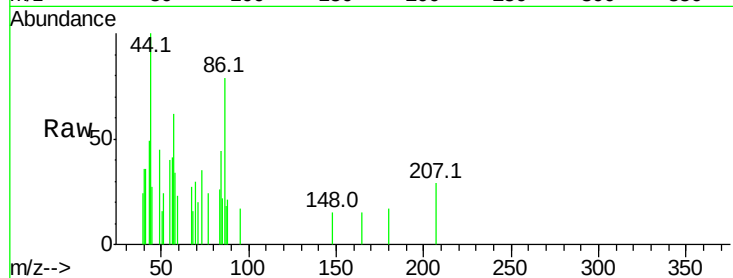




#30
 1,2,4-Trichlorobenzene
 Concen: 0.00 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

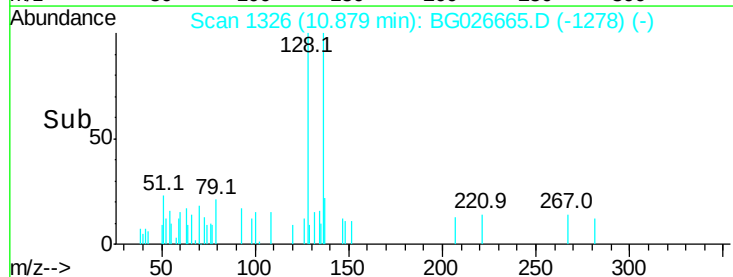
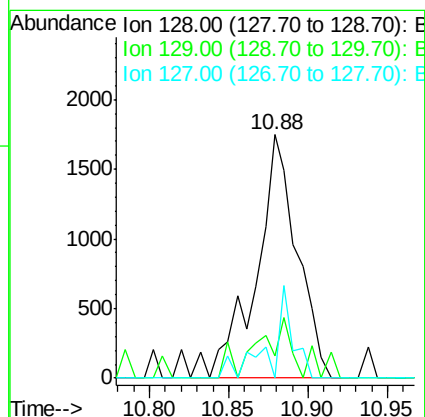
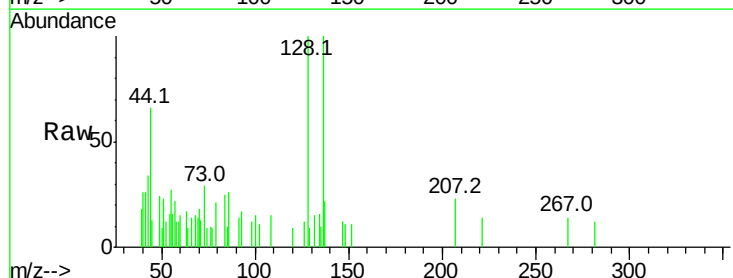
Instrument :
 BNA_G
 ClientSampleId :

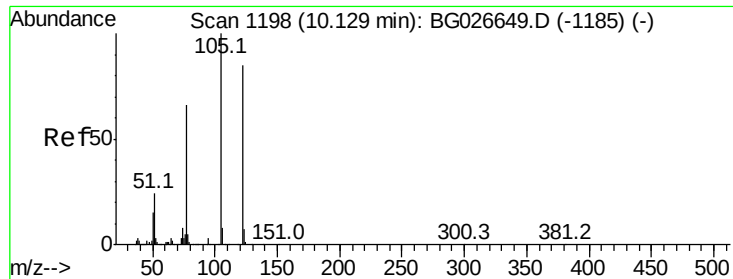
Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.0	115.4#
145	0.0	23.4	35.0#



#31
 Naphthalene
 Concen: 0.08 ng
 RT: 10.88 min Scan# 1326
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.2	9.3	13.9#
127	0.0	11.4	17.0#





#32

Benzoic acid

Concen: 9.04 ng

RT: 10.13 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

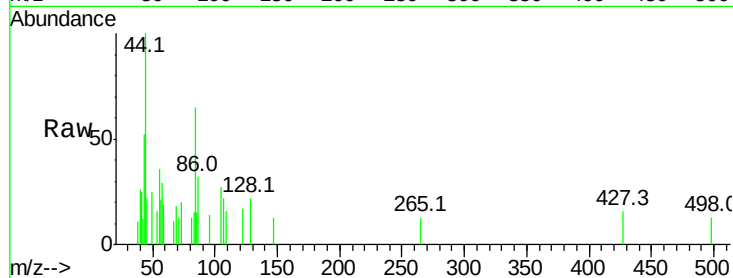
Tot Ion:122 Resp: 246

Ion Ratio Lower Upper

122 100

105 157.0 120.1 160.1

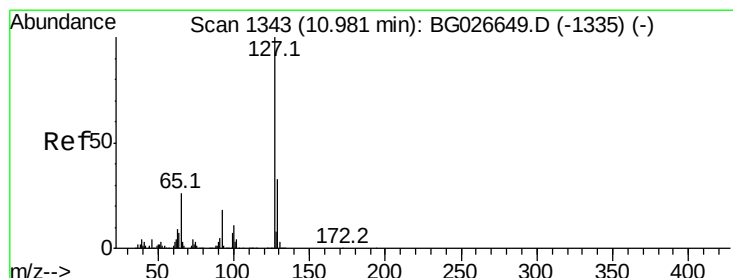
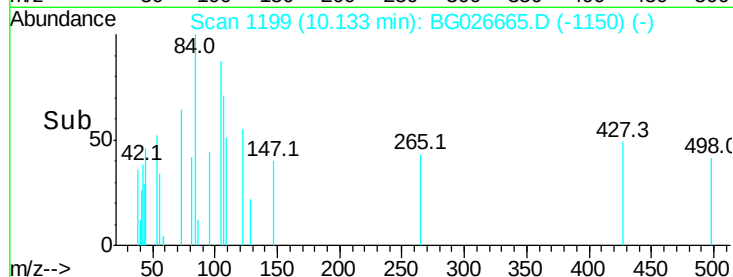
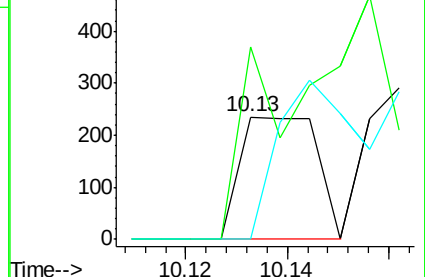
77 0.0 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 0.04 ng

RT: 10.88 min Scan# 1327

Delta R.T. -0.12 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Tgt Ion:127 Resp: 636

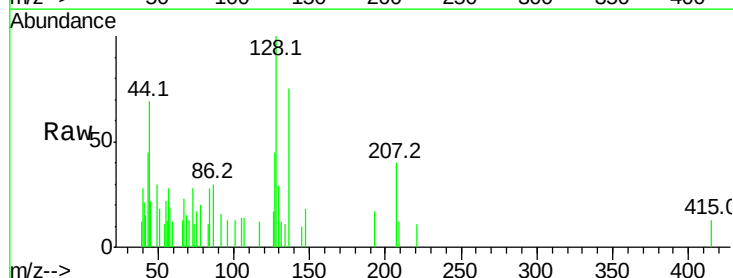
Ion Ratio Lower Upper

127 100

129 65.3 23.6 35.4#

65 0.0 37.7 56.5#

92 0.0 17.6 26.4#

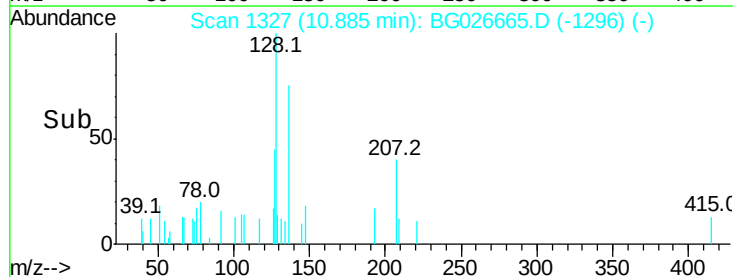
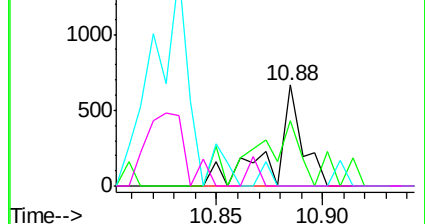


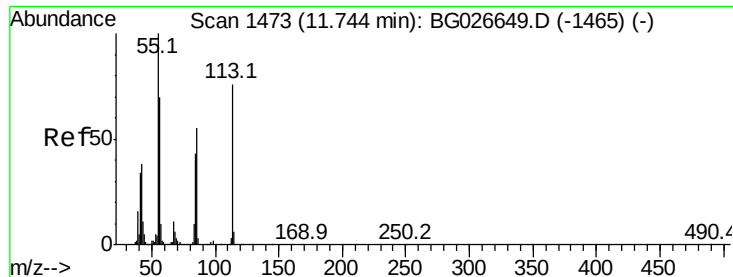
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

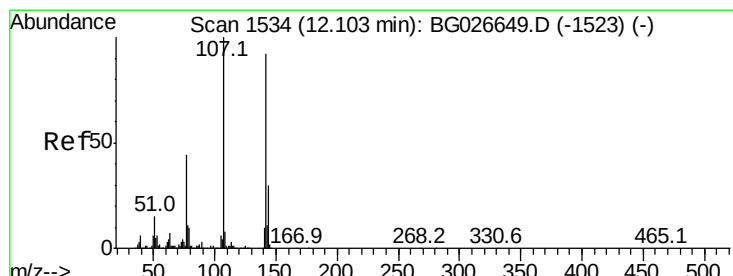
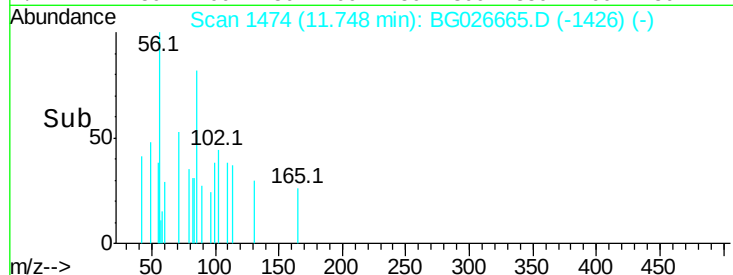
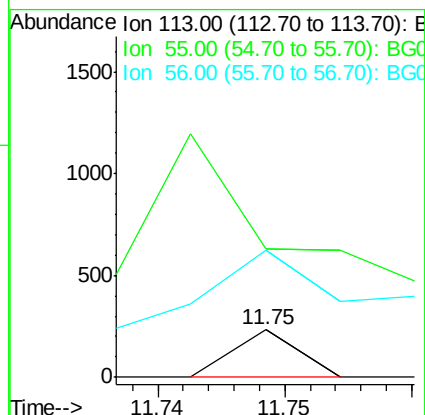
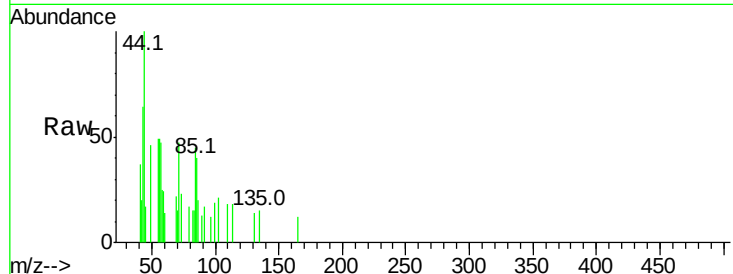




#35
 Caprolactam
 Concen: 0.02 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

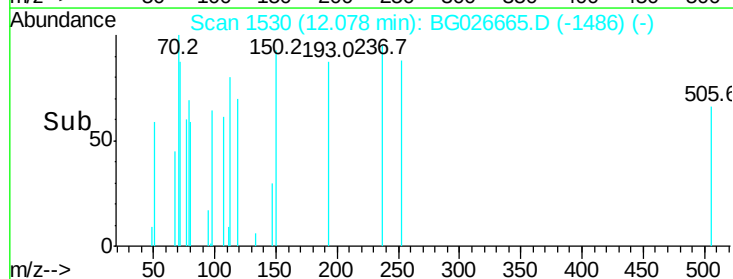
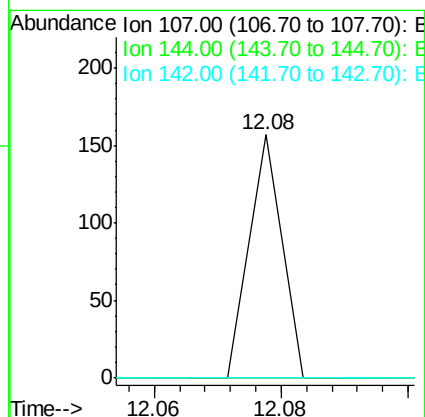
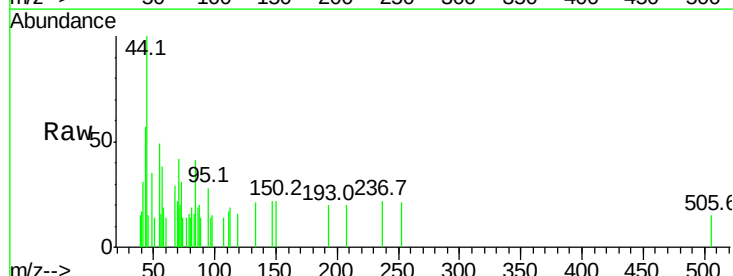
Instrument :
 BNA_G
 ClientSampleId :

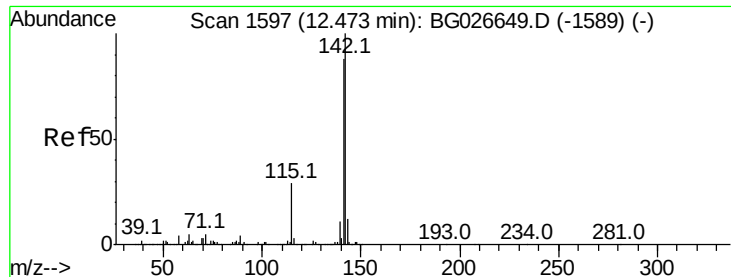
Tot Ion:113 Resp: 82
 Ion Ratio Lower Upper
 113 100
 55 270.4 198.6 238.6#
 56 267.0 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 0.00 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. -0.04 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion:107 Resp: 55
 Ion Ratio Lower Upper
 107 100
 144 0.0 17.4 26.0#
 142 0.0 54.1 81.1#

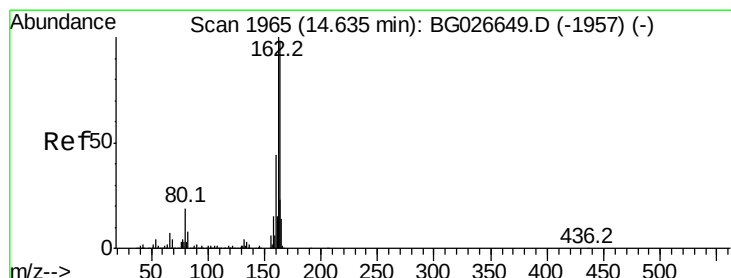
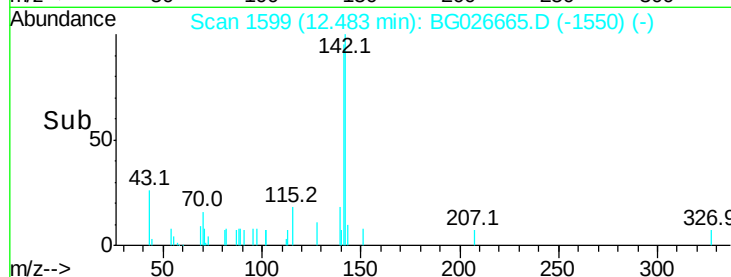
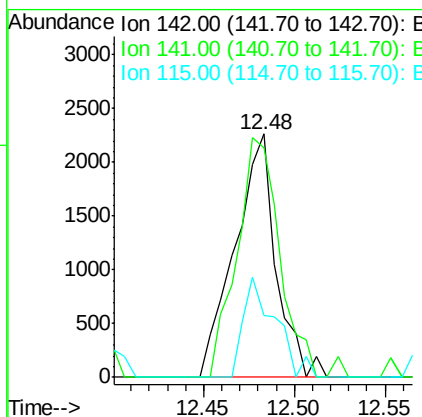
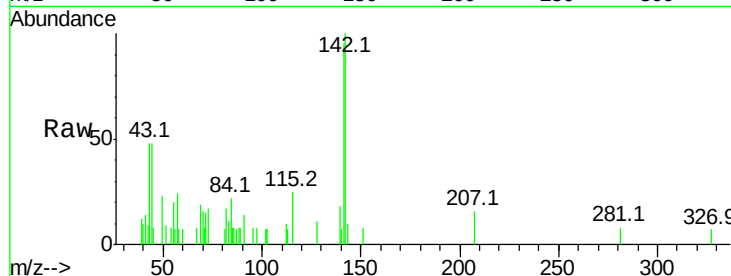




#37
 2-Methylnaphthalene
 Concen: 0.12 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

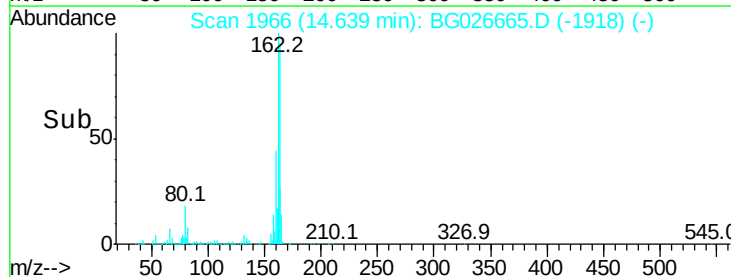
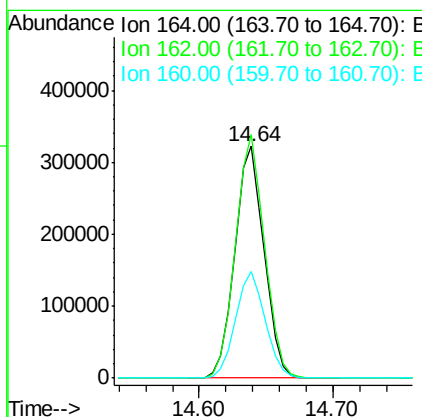
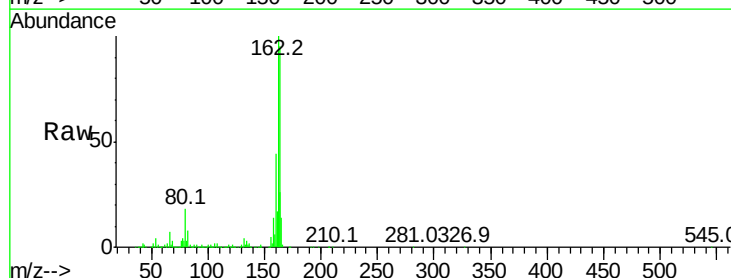
Instrument :
 BNA_G
 ClientSampleId :

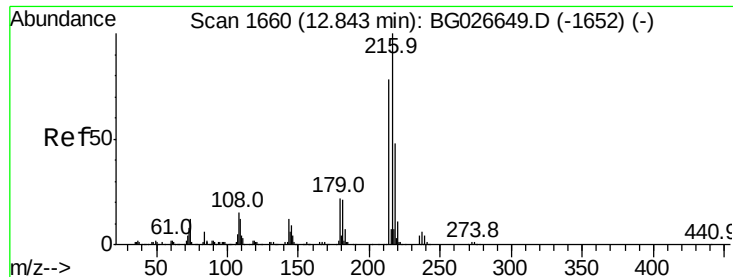
Tot Ion:142 Resp: 3569
 Ion Ratio Lower Upper
 142 100
 141 94.5 70.4 105.6
 115 25.2 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion:164 Resp: 488279
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.1 127.7
 160 45.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.01 ng

RT: 12.95 min Scan# 1678

Delta R.T. 0.08 min

Lab File: BG026665.D

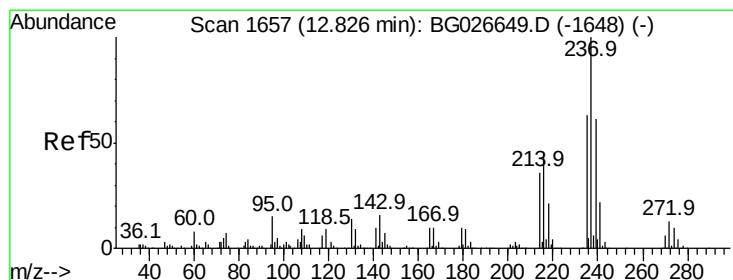
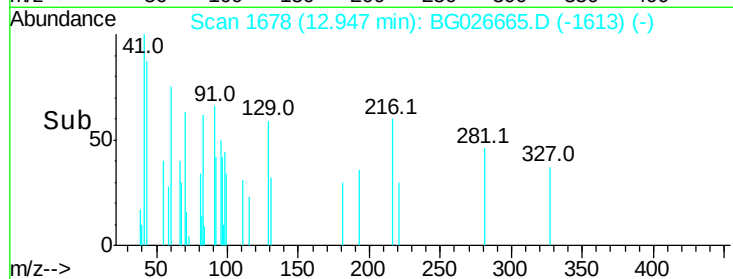
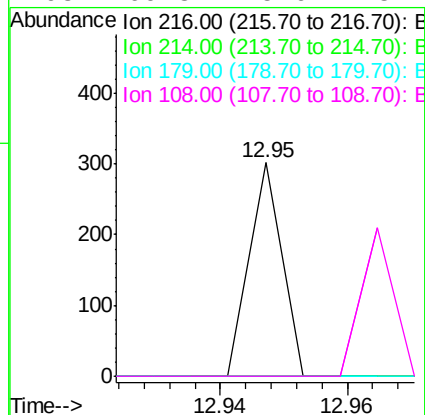
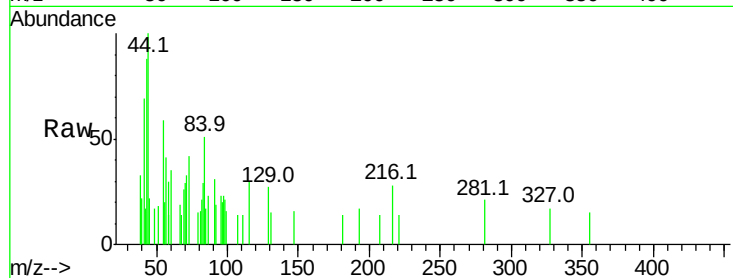
Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	106
Ion	Ratio	Lower	Upper
216	100		
214	0.0	64.4	96.6#
179	0.0	17.4	26.0#
108	69.8	15.6	23.4#



#40

Hexachlorocyclopentadiene

Concen: 0.01 ng

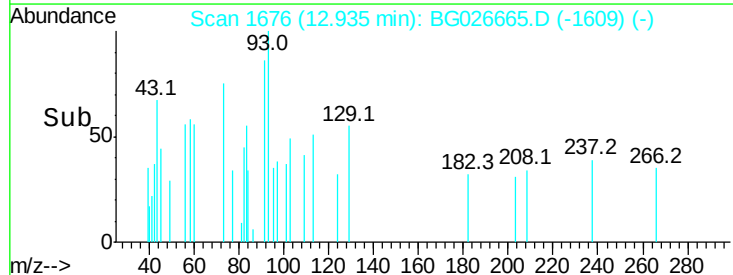
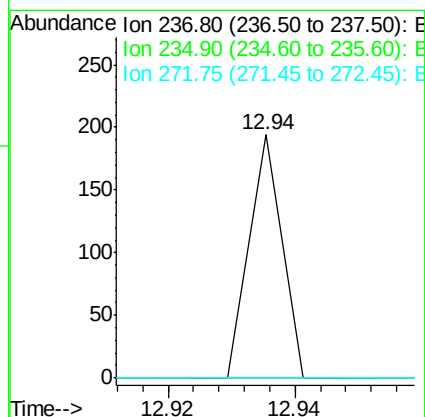
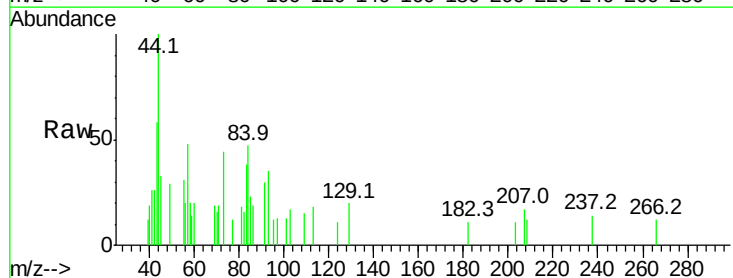
RT: 12.94 min Scan# 1676

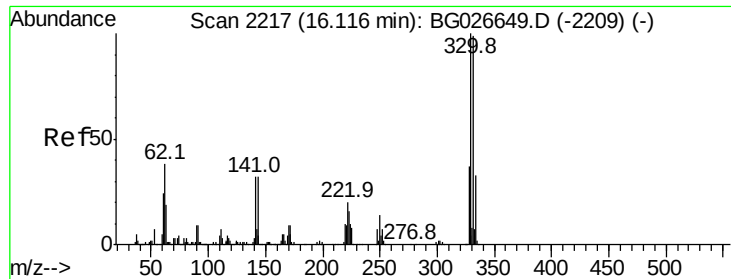
Delta R.T. 0.09 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Tgt Ion:	237	Resp:	68
Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0

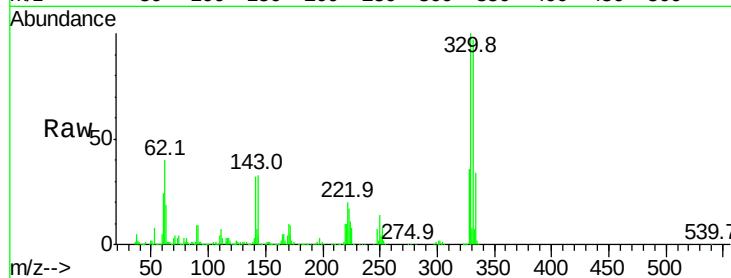




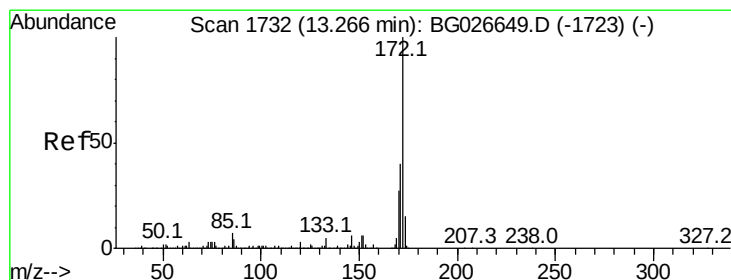
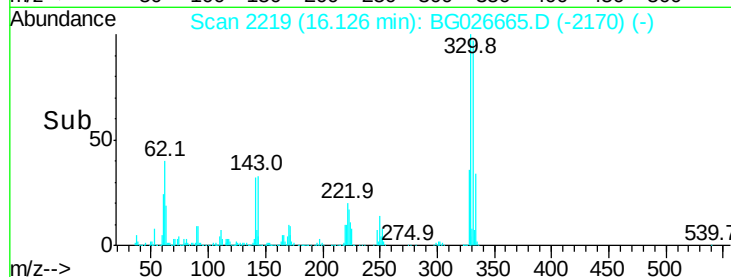
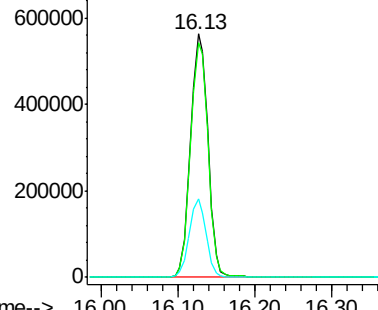
#41
 2,4,6-Tribromophenol
 Concen: 128.89 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	30.9	32.1	48.1#

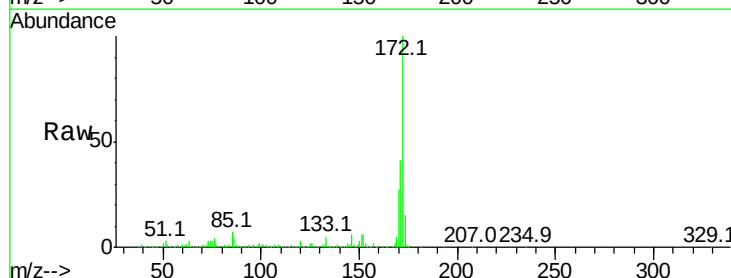


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

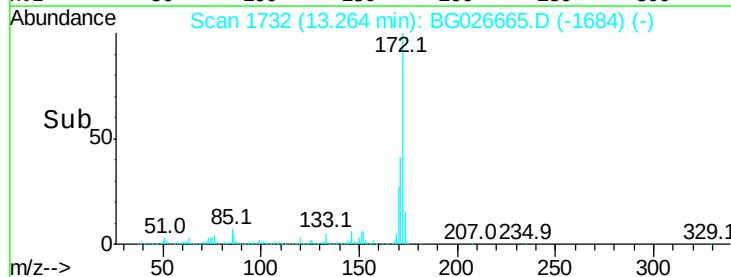
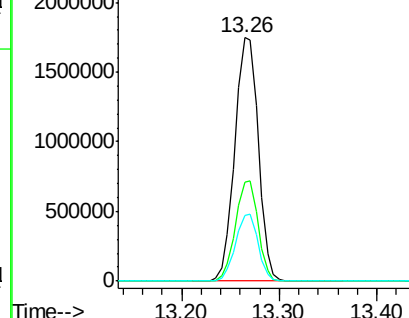


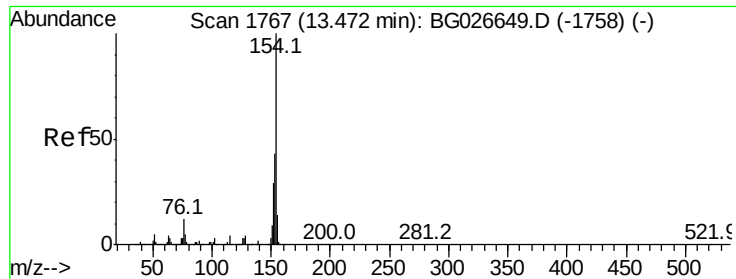
#44
 2-Fluorobiphenyl
 Concen: 88.80 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.5	32.2	48.2
170	27.2	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: 0.02 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

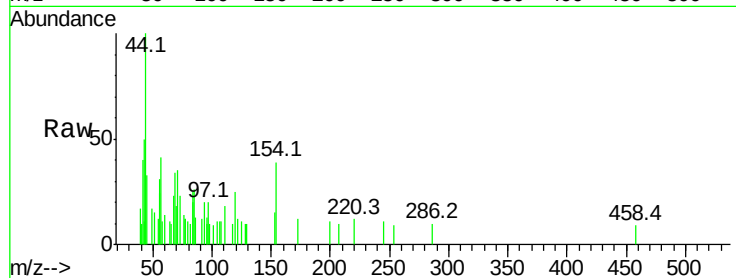
Tot Ion:154 Resp: 968

Ion Ratio Lower Upper

154 100

153 38.5 23.0 63.0

76 35.9 0.0 33.5#

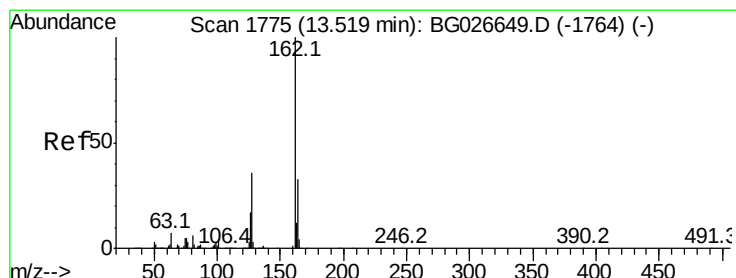
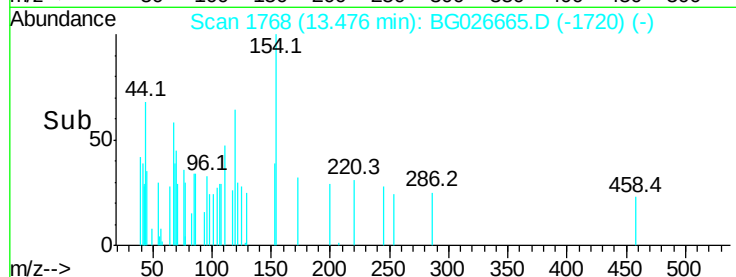


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



#46

2-Chloronaphthalene

Concen: 0.00 ng

RT: 13.52 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

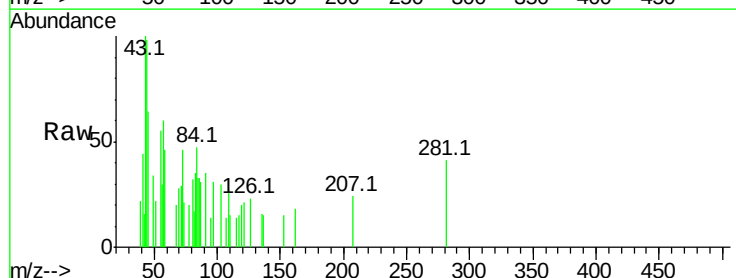
Tgt Ion:162 Resp: 69

Ion Ratio Lower Upper

162 100

127 0.0 32.2 48.4#

164 0.0 27.3 40.9#

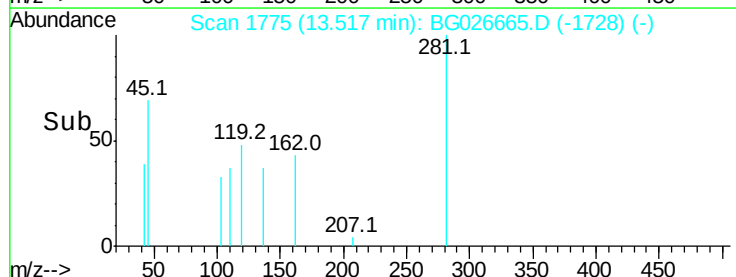


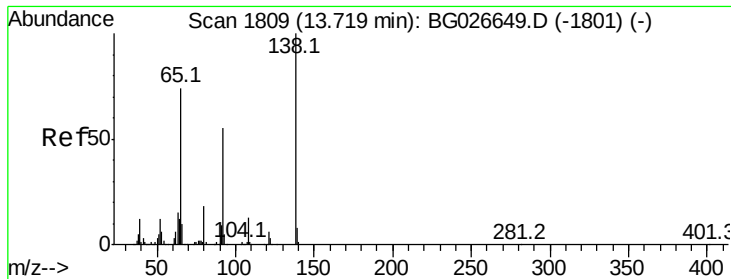
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->

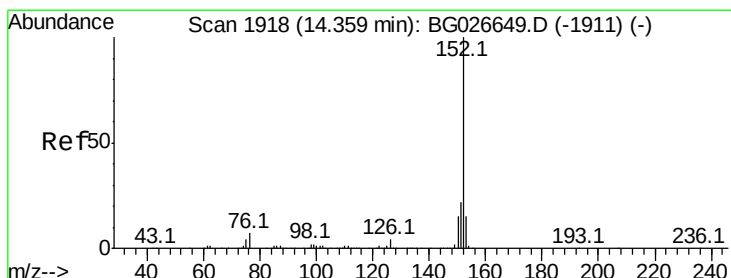
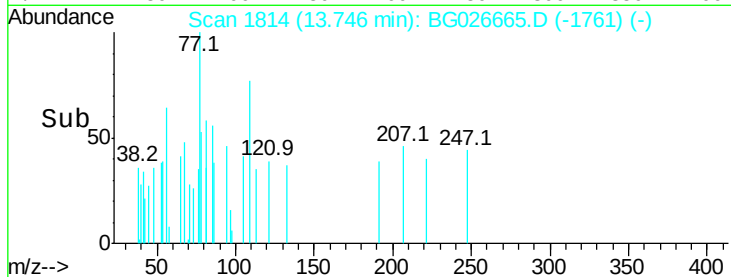
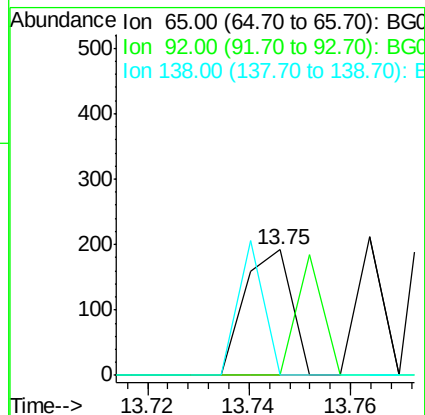
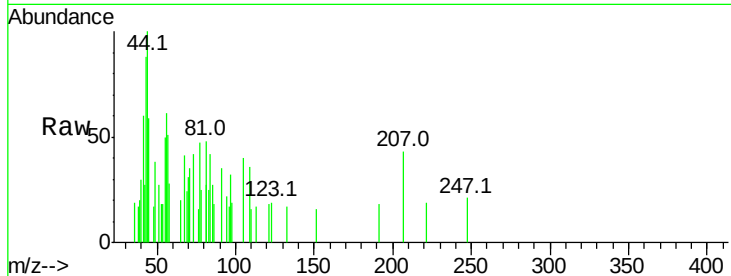




#47
2-Nitroaniline
Concen: 0.02 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

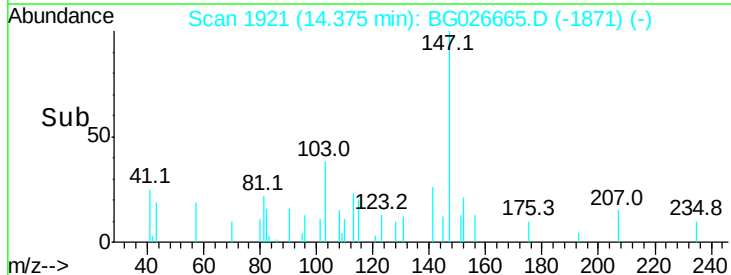
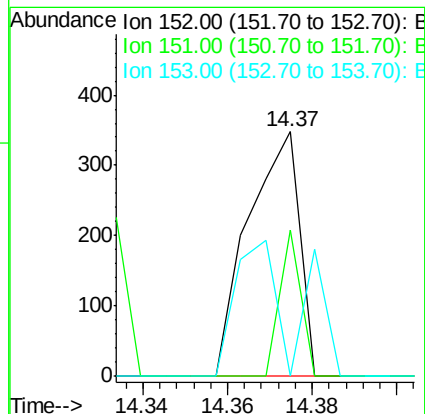
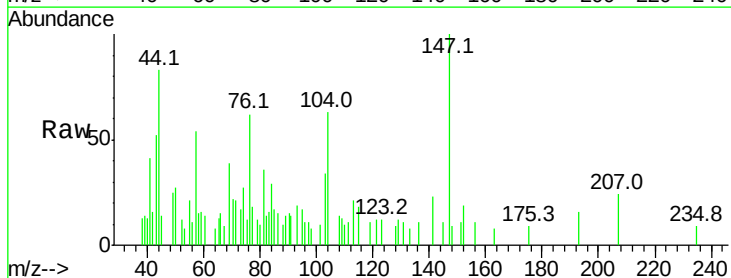
Instrument :
BNA_G
ClientSampled :

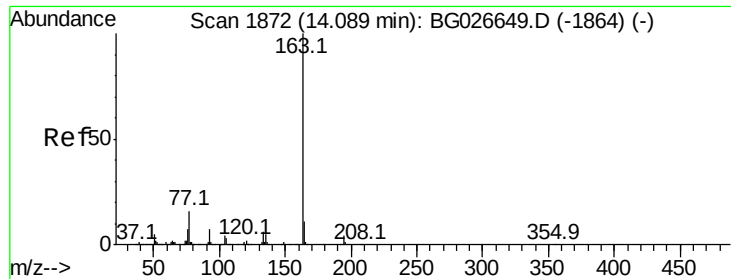
Tot Ion: 65 Resp: 124
Ion Ratio Lower Upper
65 100
92 0.0 49.0 73.4#
138 0.0 58.6 87.8#



#48
Acenaphthylene
Concen: 0.01 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

Tgt Ion: 152 Resp: 293
Ion Ratio Lower Upper
152 100
151 59.8 18.2 27.2#
153 0.0 11.3 16.9#

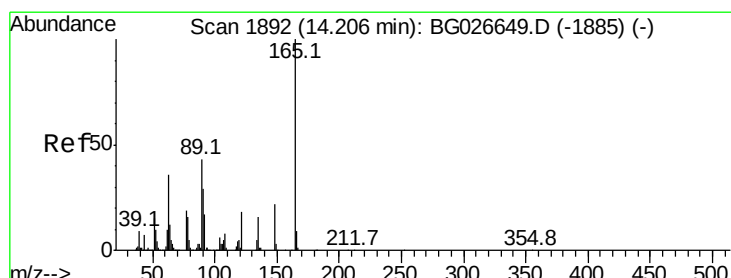
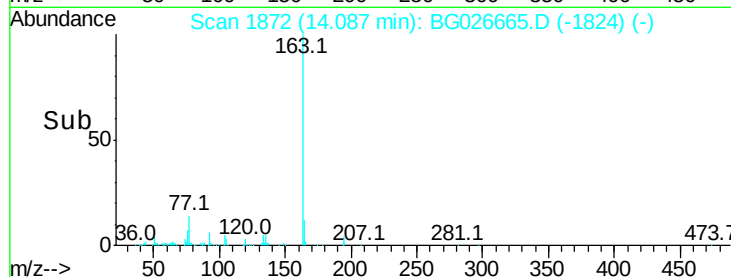
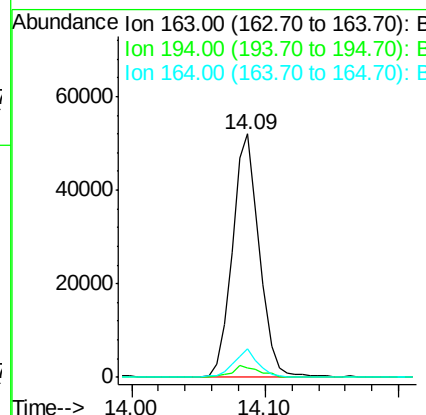
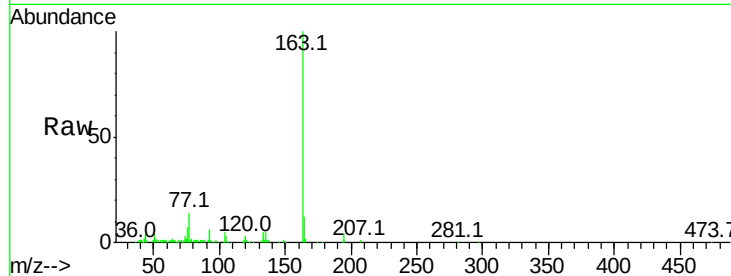




#49
Dimethylphthalate
Concen: 1.90 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

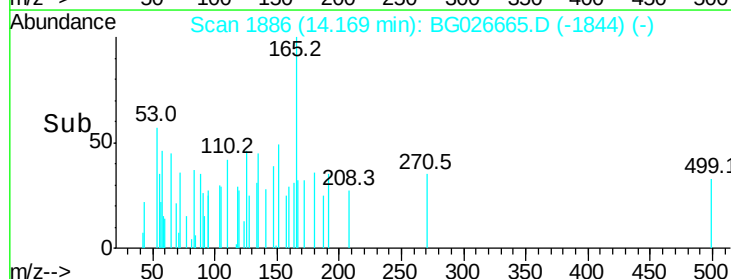
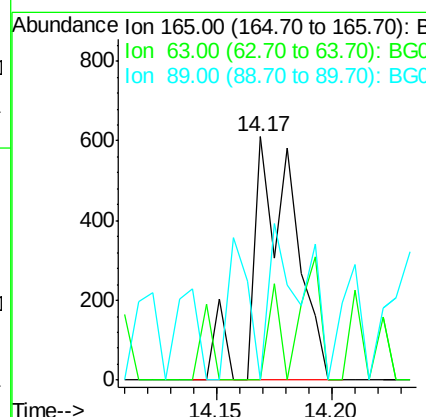
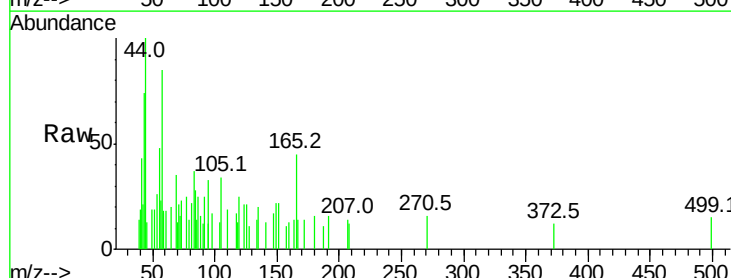
Instrument :
BNA_G
ClientSampleId :

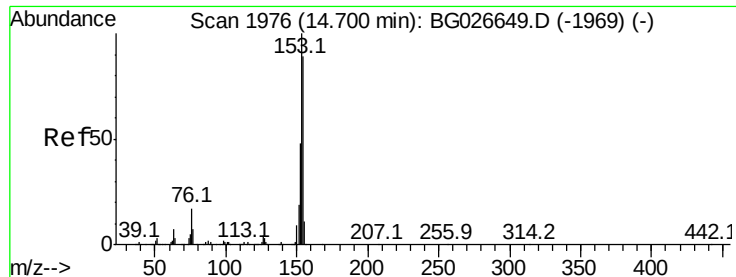
Tot Ion:163 Resp: 73537
Ion Ratio Lower Upper
163 100
194 3.6 3.8 5.6#
164 11.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 0.08 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.05 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

Tgt Ion:165 Resp: 751
Ion Ratio Lower Upper
165 100
63 0.0 63.9 95.9#
89 0.0 58.6 88.0#





#51

Acenaphthene

Concen: 0.02 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

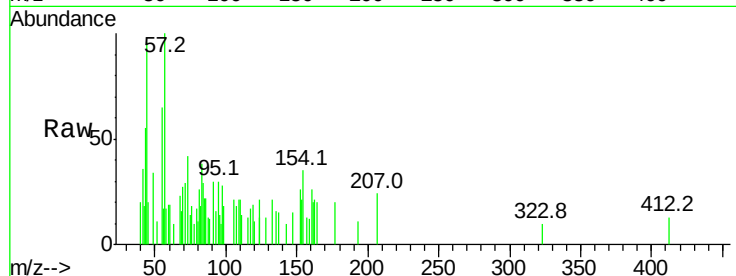
Tot Ion:154 Resp: 726

Ion Ratio Lower Upper

154 100

153 59.2 87.8 131.6#

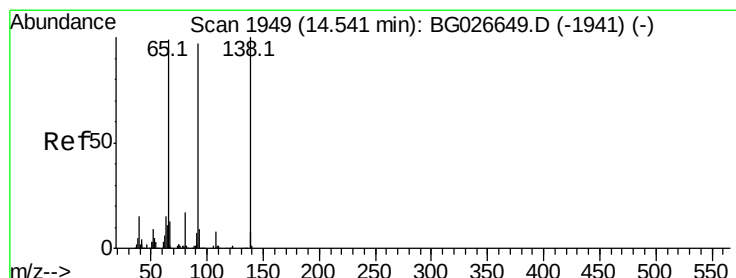
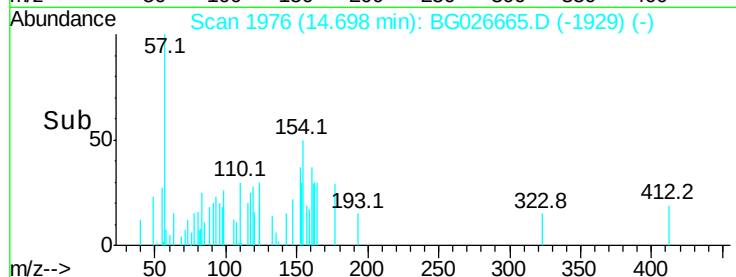
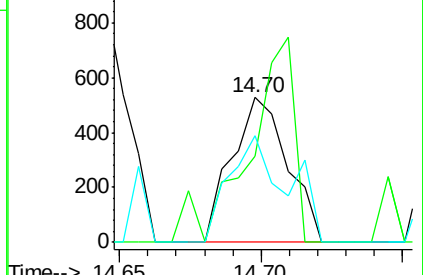
152 74.2 42.2 63.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.01 ng

RT: 14.56 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

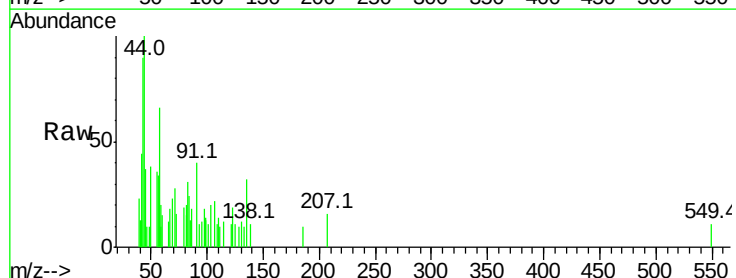
Tgt Ion:138 Resp: 60

Ion Ratio Lower Upper

138 100

108 0.0 10.9 16.3#

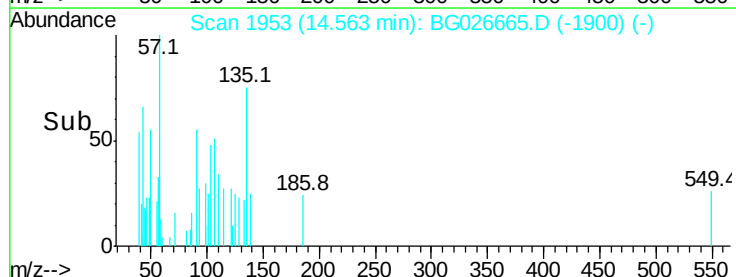
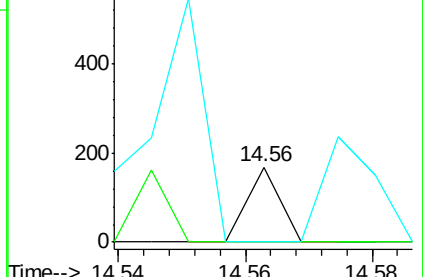
92 0.0 115.3 172.9#

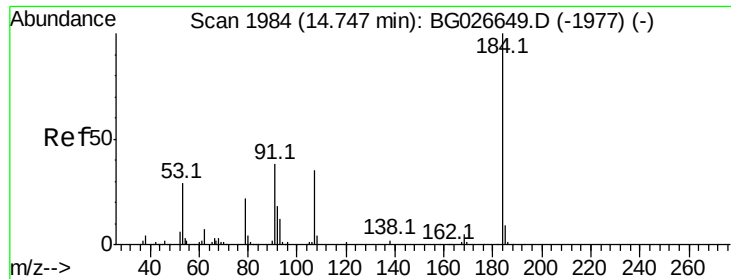


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 8.76 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

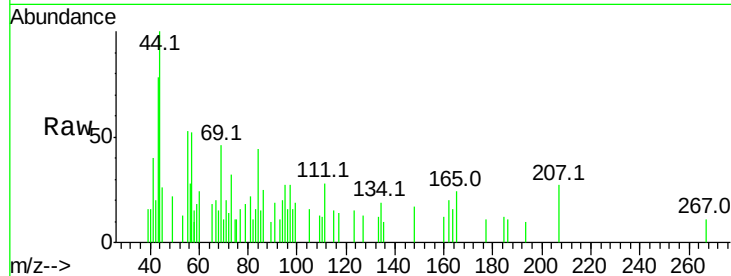
Tot Ion:184 Resp: 67

Ion Ratio Lower Upper

184 100

63 0.0 52.7 79.1#

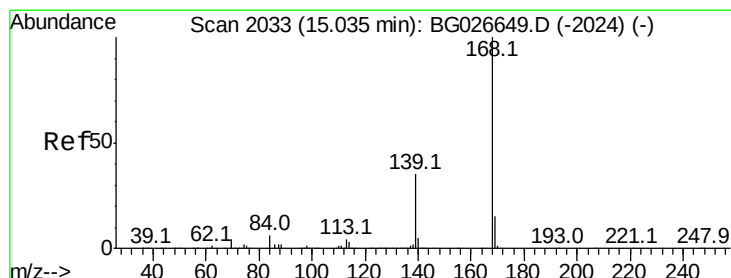
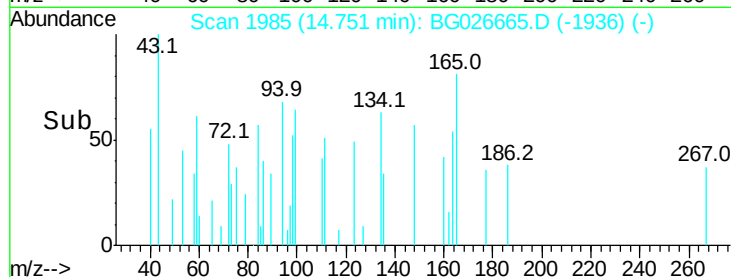
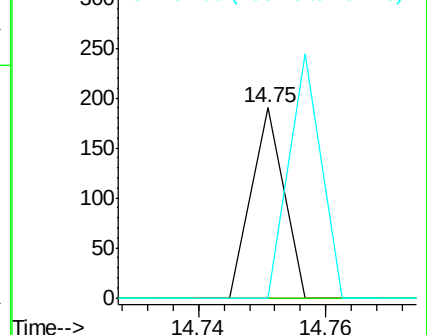
154 0.0 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.06 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

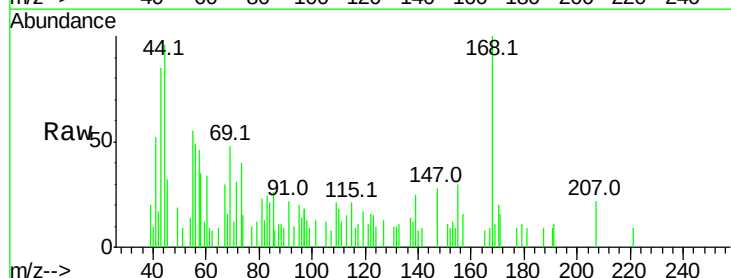
Tgt Ion:168 Resp: 2932

Ion Ratio Lower Upper

168 100

139 24.5 35.3 52.9#

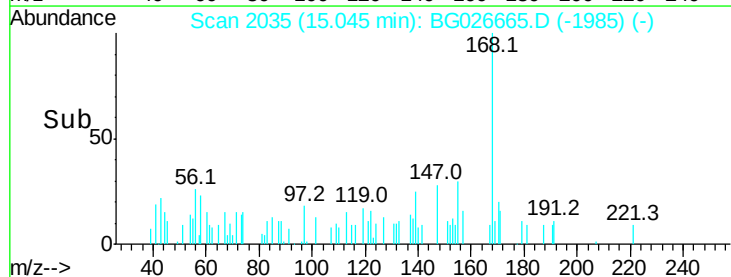
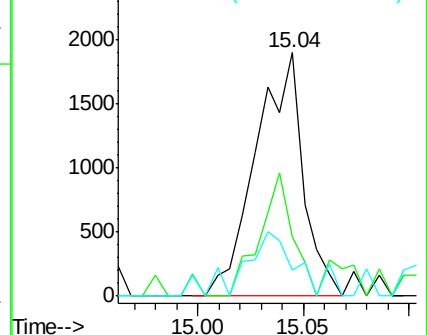
169 10.9 11.5 17.3#

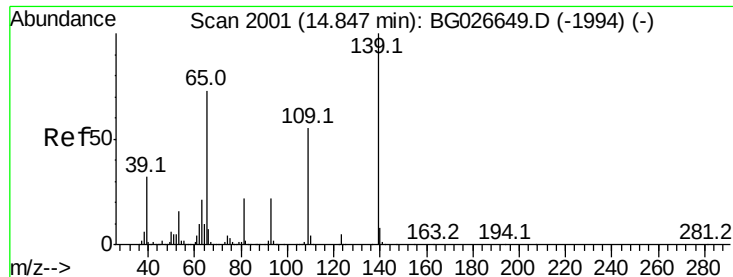


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.02 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.11 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

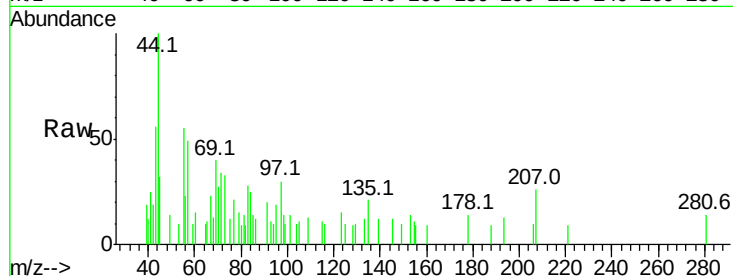
Tot Ion:139 Resp: 140

Ion Ratio Lower Upper

139 100

109 107.5 101.2 141.2

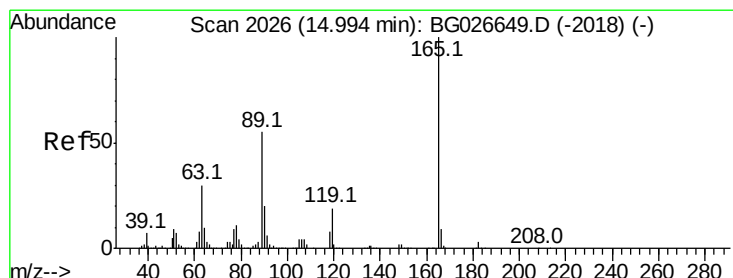
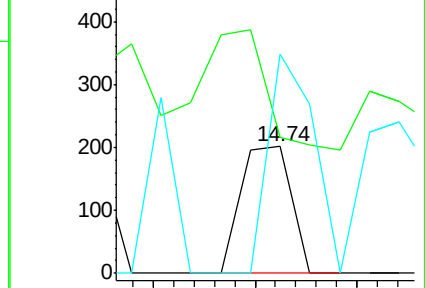
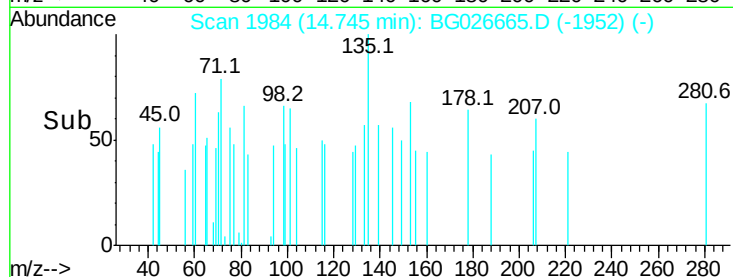
65 173.1 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 0.01 ng

RT: 14.99 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Tgt Ion:165 Resp: 150

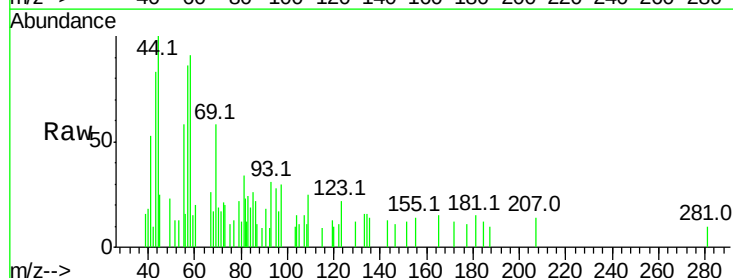
Ion Ratio Lower Upper

165 100

63 0.0 44.0 66.0#

89 60.1 67.3 100.9#

182 0.0 3.8 5.6#

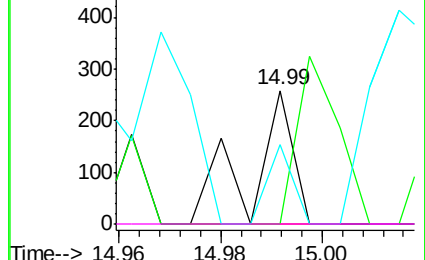
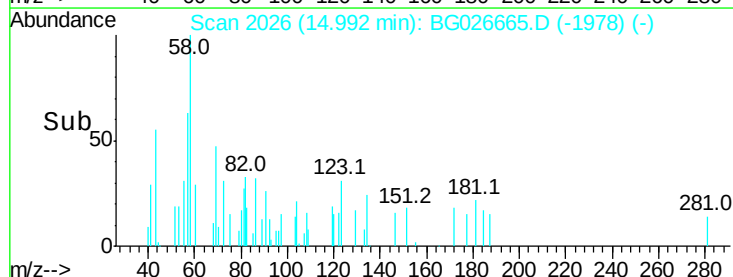


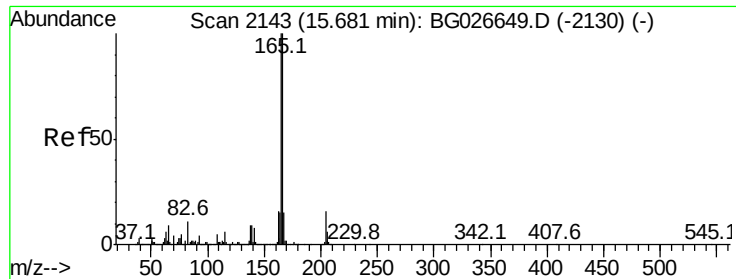
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.04 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

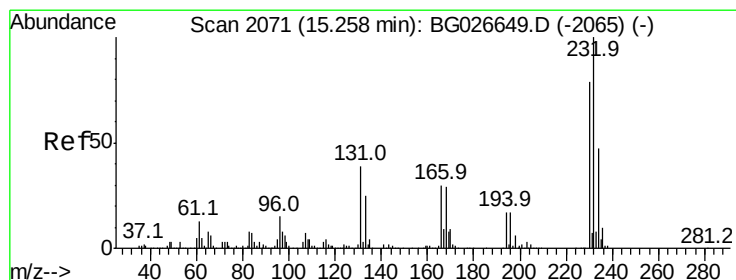
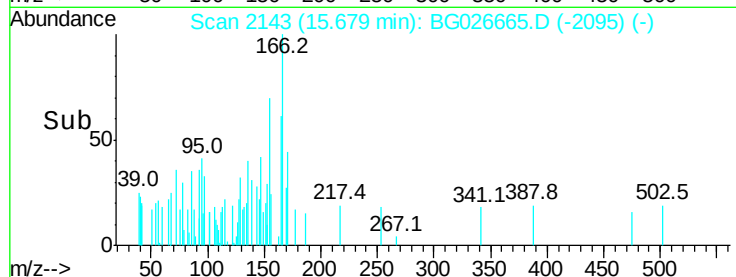
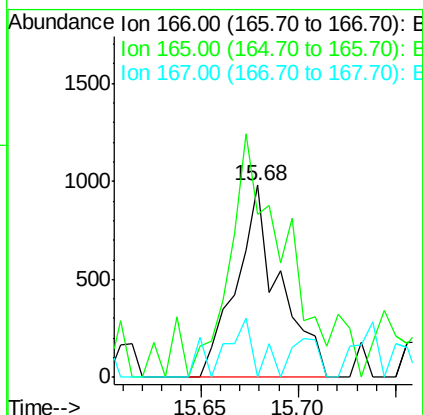
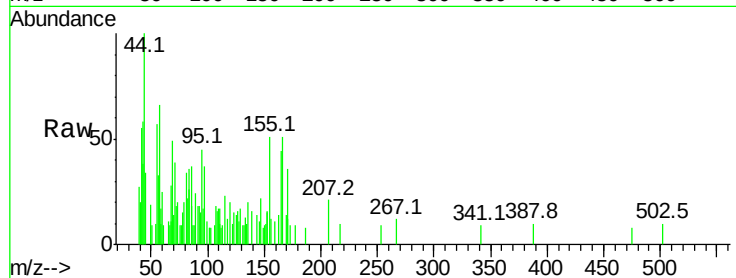
Tot Ion:166 Resp: 1513

Ion Ratio Lower Upper

166 100

165 85.2 78.6 117.8

167 0.0 11.6 17.4#



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.29 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Tgt Ion:232 Resp: 62

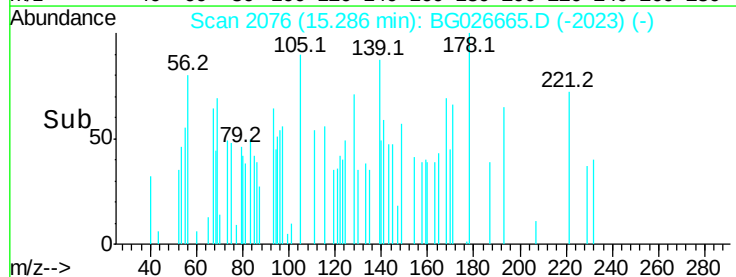
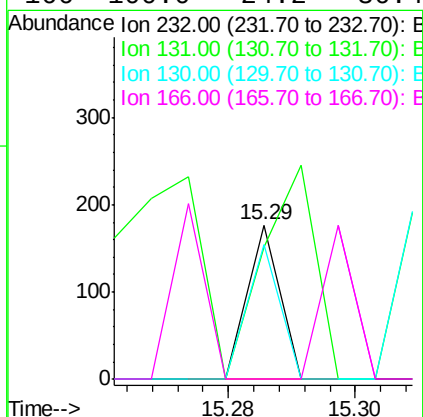
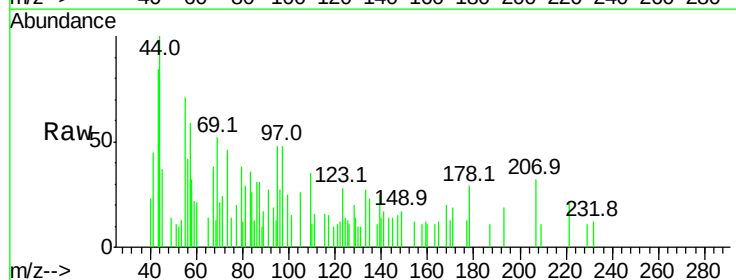
Ion Ratio Lower Upper

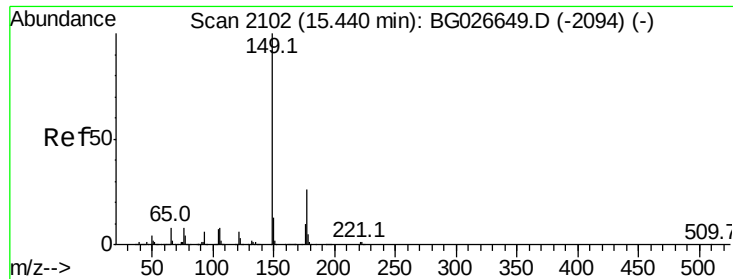
232 100

131 225.8 34.9 52.3#

130 88.7 2.3 3.5#

166 100.0 24.2 36.4#





#59

Diethylphthalate

Concen: 0.49 ng

RT: 15.44 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

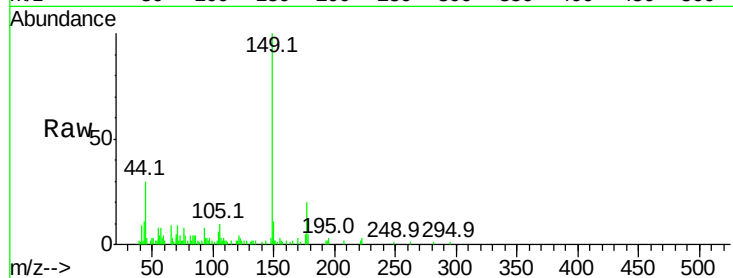
Tot Ion:149 Resp: 19159

Ion Ratio Lower Upper

149 100

177 20.4 20.1 30.1

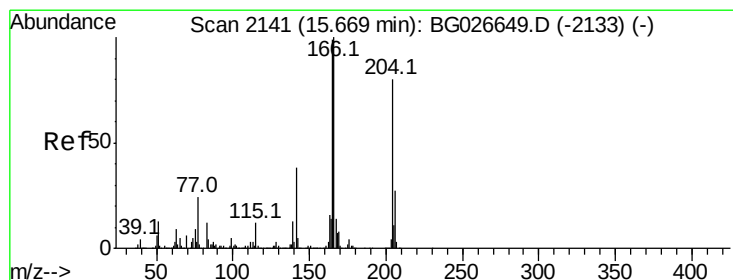
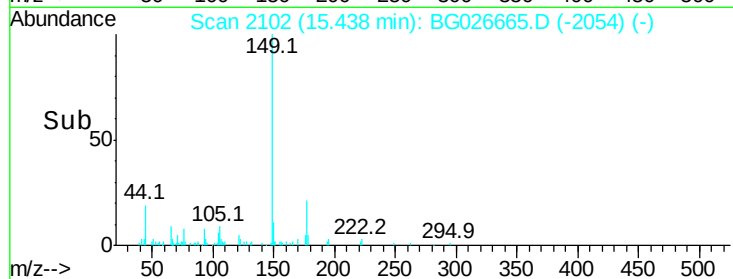
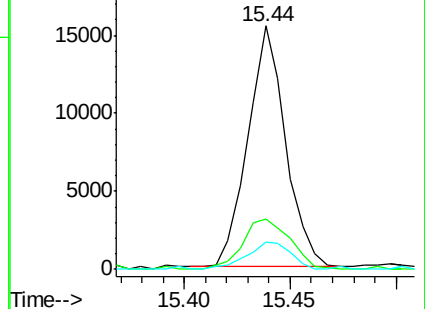
150 11.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.00 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

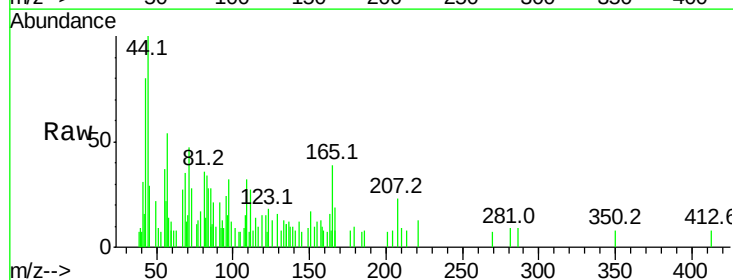
Tgt Ion:204 Resp: 61

Ion Ratio Lower Upper

204 100

206 0.0 30.1 45.1#

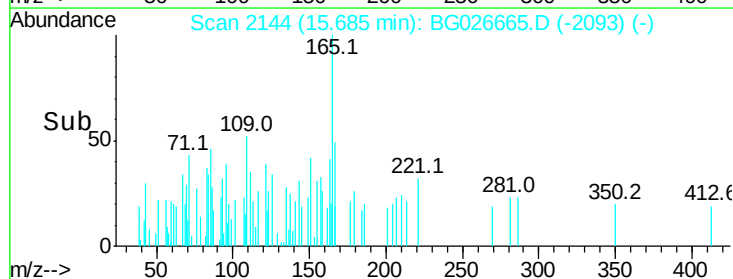
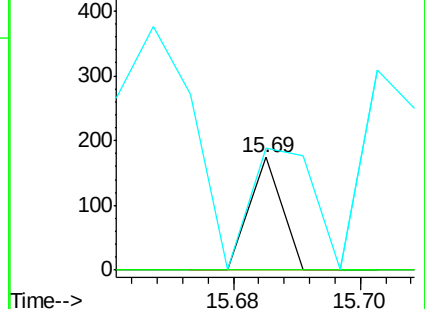
141 108.0 50.6 76.0#

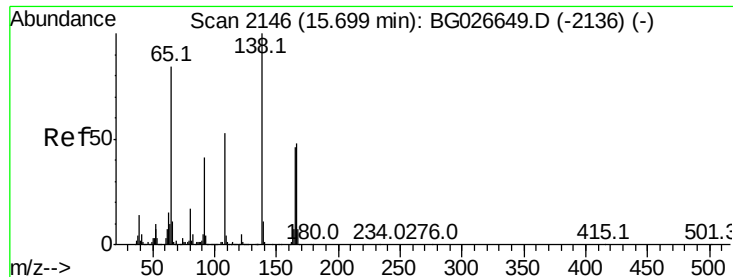


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.01 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

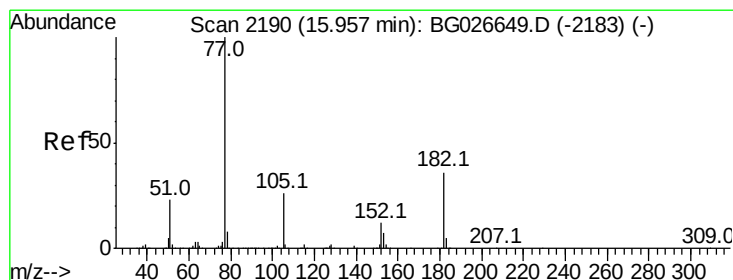
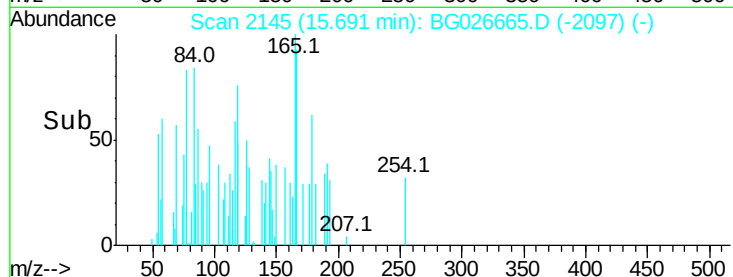
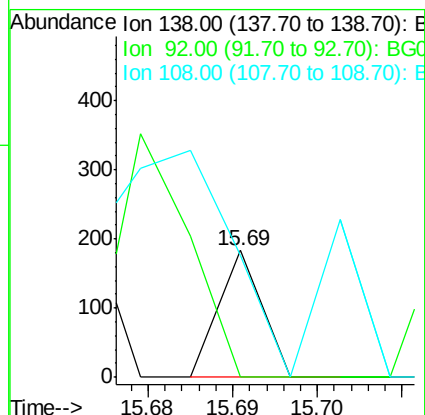
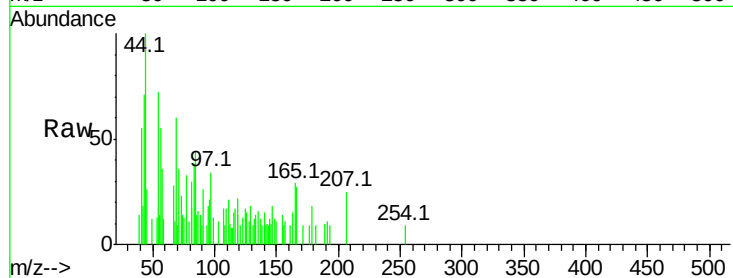
Instrument :

BNA_G

ClientSampleId :

Tot Ion:138 Resp: 65

Ion	Ratio	Lower	Upper
138	100		
92	0.0	44.2	84.2#
108	96.2	104.8	144.8#



#62

Azobenzene

Concen: 0.04 ng

RT: 15.98 min Scan# 2194

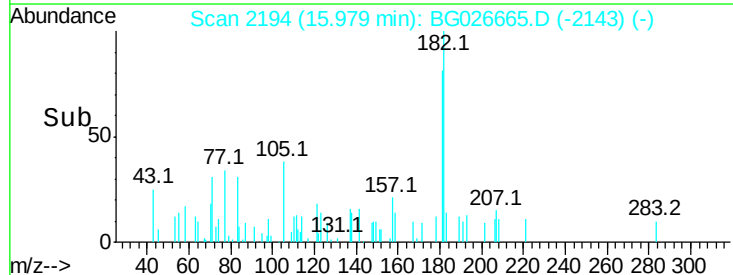
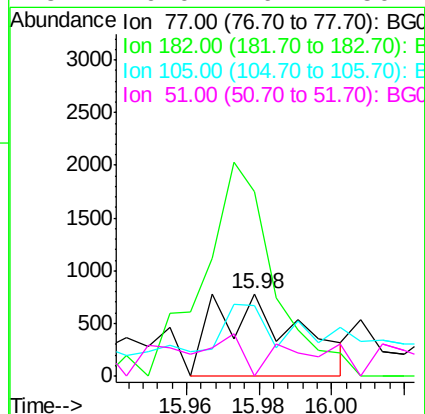
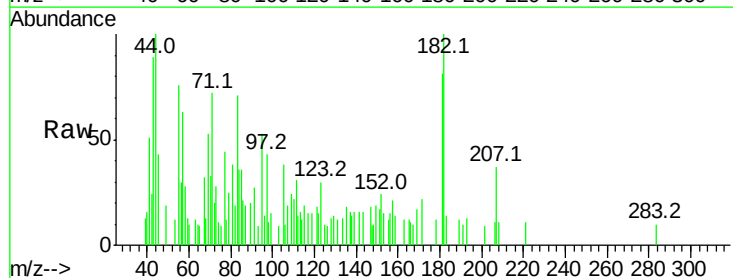
Delta R.T. -0.00 min

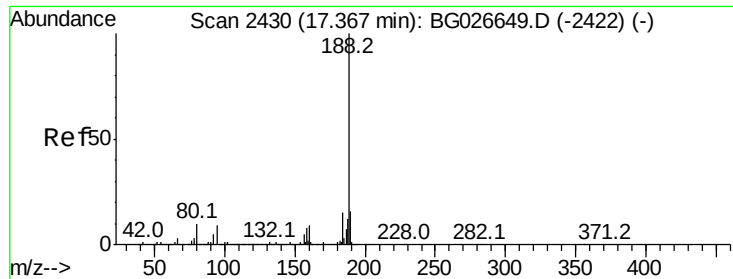
Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Tgt Ion: 77 Resp: 1211

Ion	Ratio	Lower	Upper
77	100		
182	224.5	4.7	44.7#
105	86.0	0.0	36.3#
51	0.0	16.4	56.4#

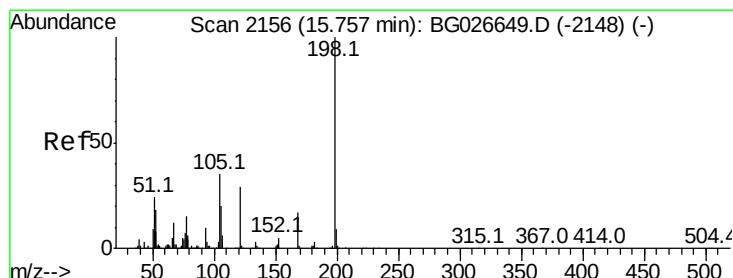
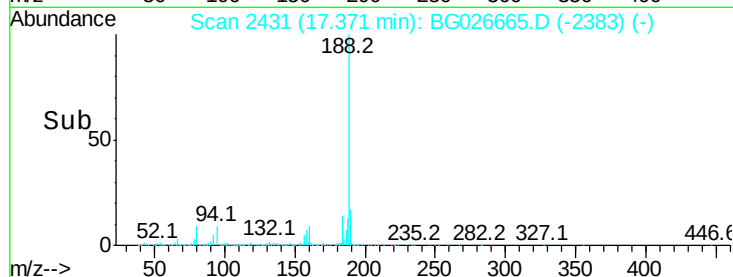
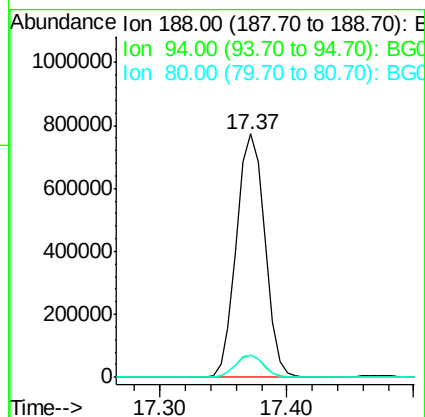
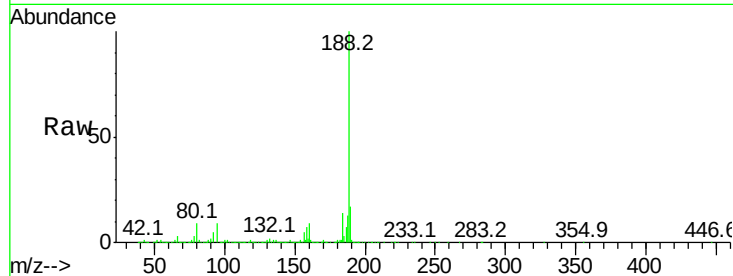




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

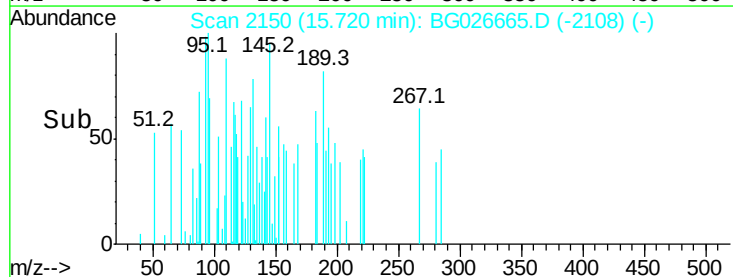
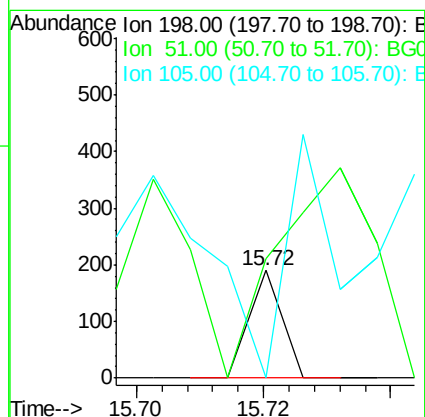
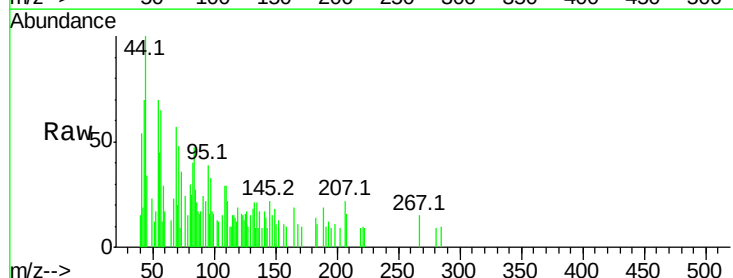
Instrument :
 BNA_G
 ClientSampleId :

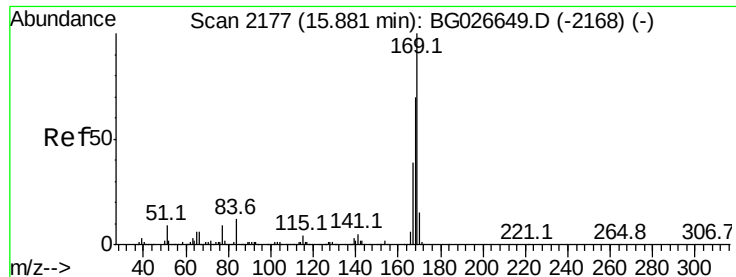
Tot Ion:188 Resp: 1200108
 Ion Ratio Lower Upper
 188 100
 94 9.4 5.8 8.8#
 80 9.2 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.01 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.05 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion:198 Resp: 67
 Ion Ratio Lower Upper
 198 100
 51 110.5 22.6 62.6#
 105 0.0 14.4 54.4#

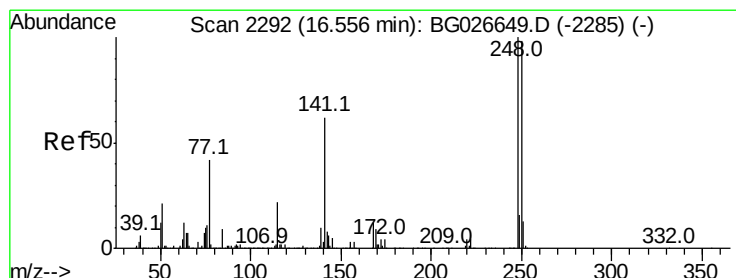
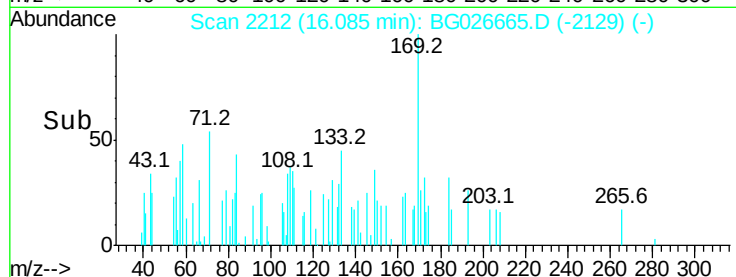
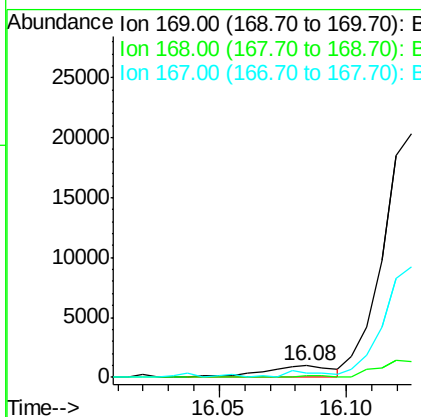
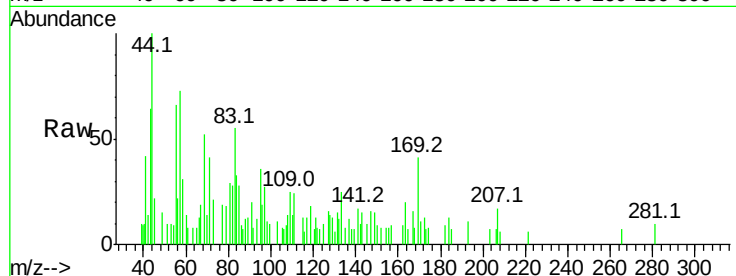




#65
 n-Nitrosodiphenylamine
 Concen: 0.05 ng
 RT: 16.08 min Scan# 2212
 Delta R.T. 0.19 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

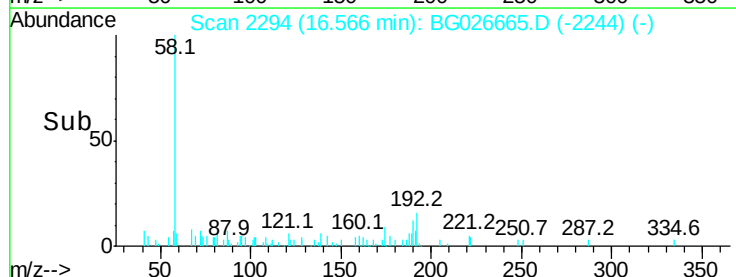
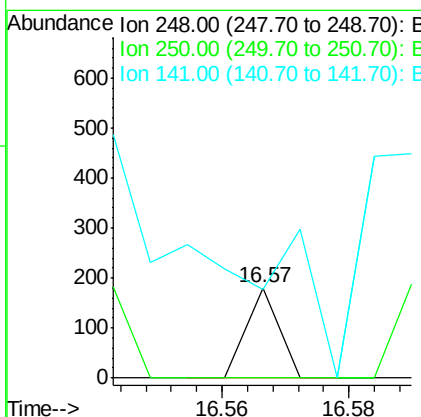
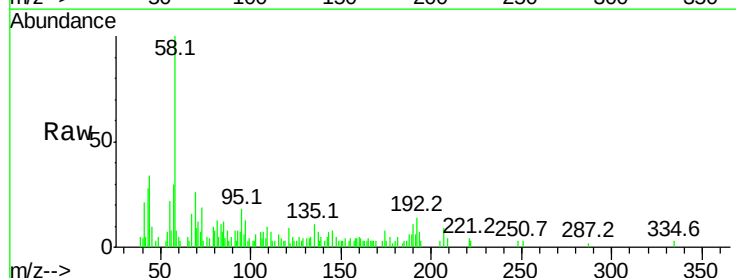
Instrument :
 BNA_G
 ClientSampleId :

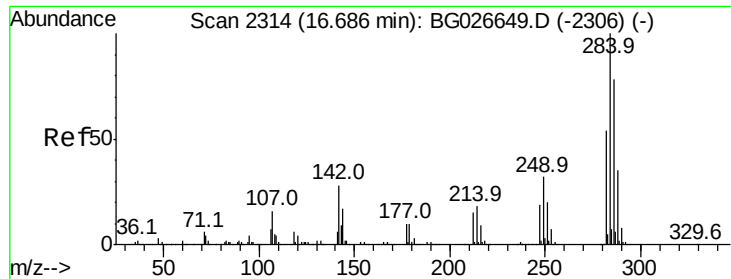
Tot Ion:169 Resp: 1896
 Ion Ratio Lower Upper
 169 100
 168 19.3 55.7 83.5#
 167 38.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 0.00 ng
 RT: 16.57 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion:248 Resp: 64
 Ion Ratio Lower Upper
 248 100
 250 96.1 75.0 112.6
 141 97.8 55.2 82.8#





#67

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.71 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

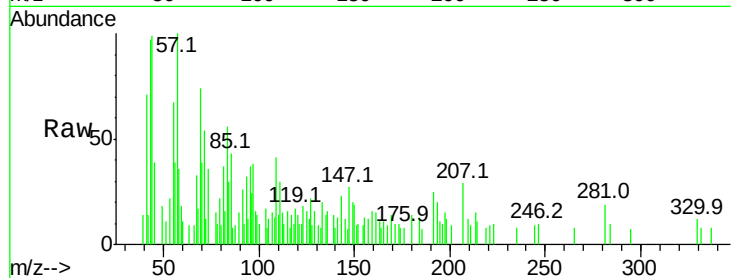
Tot Ion:284 Resp: 72

Ion Ratio Lower Upper

284 100

142 0.0 29.9 44.9#

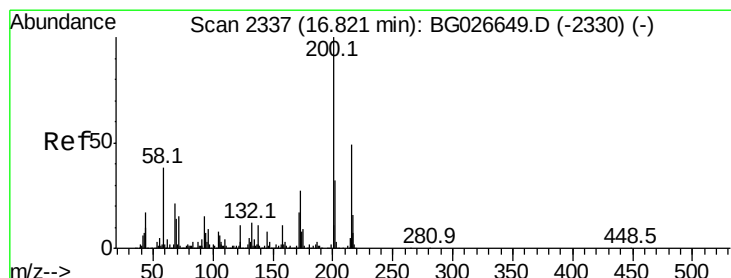
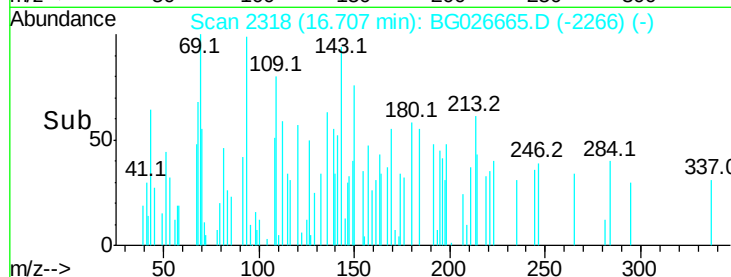
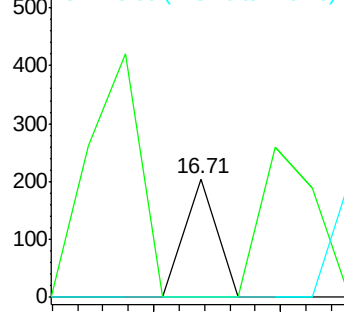
249 0.0 29.2 43.8#



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: 0.12 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

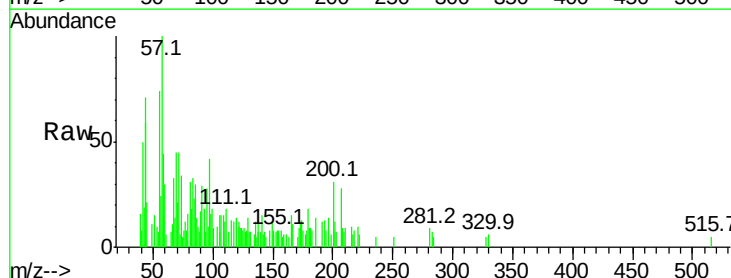
Tgt Ion:200 Resp: 1613

Ion Ratio Lower Upper

200 100

173 38.4 3.0 43.0

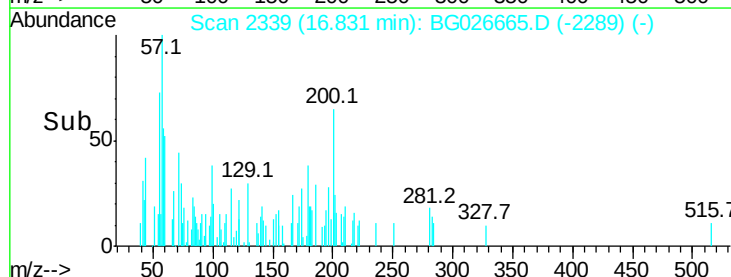
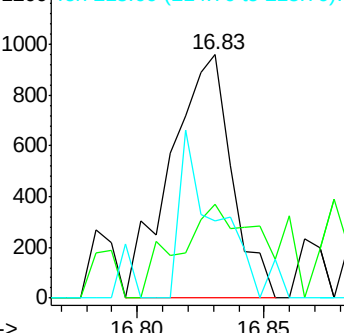
215 31.7 28.4 68.4

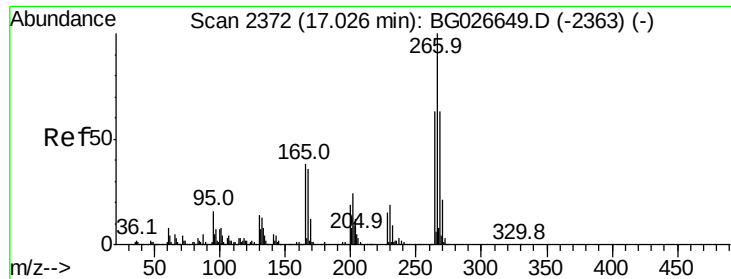


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

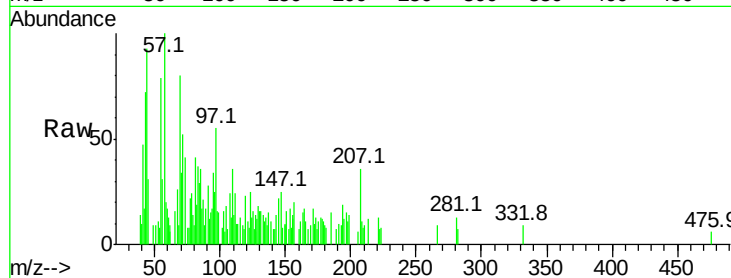




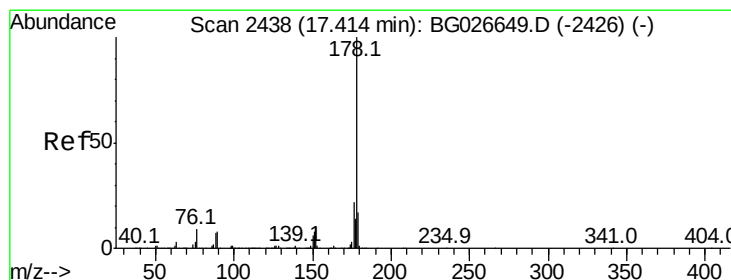
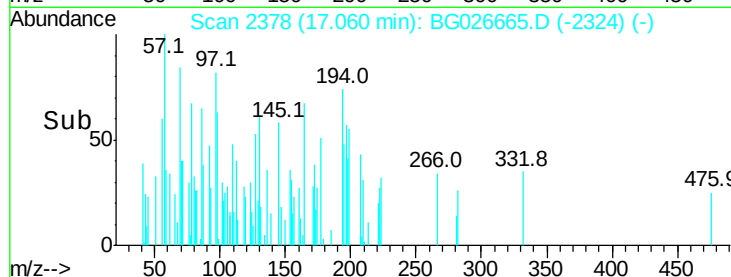
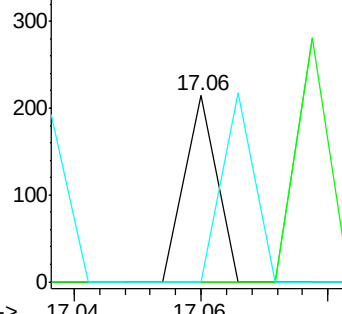
#69
 Pentachlorophenol
 Concen: 0.01 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. 0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	48.6	72.8#
264	0.0	50.1	75.1#

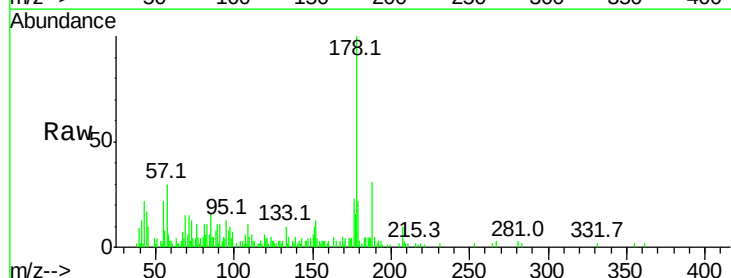


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

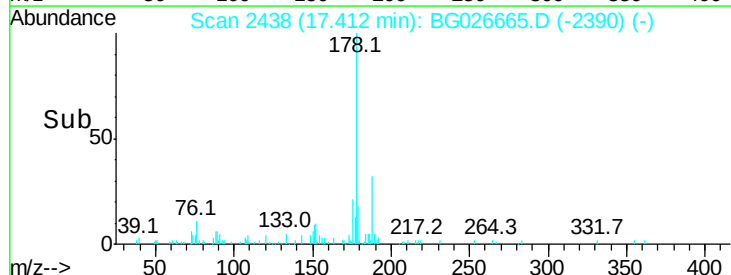
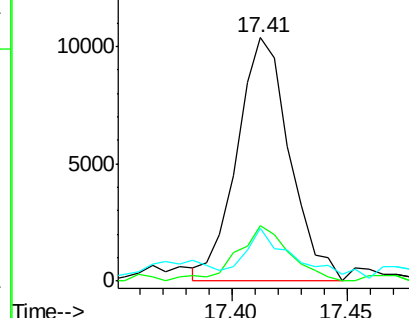


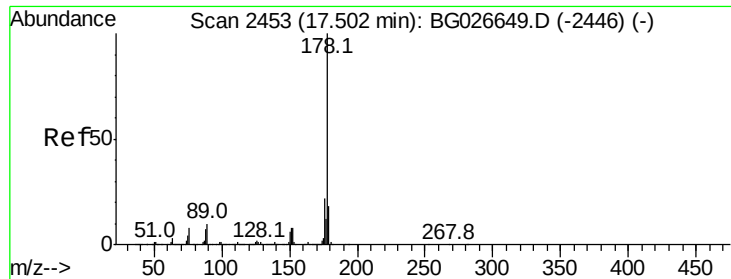
#70
 Phenanthrene
 Concen: 0.27 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.6	17.7	26.5
179	21.9	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.05 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

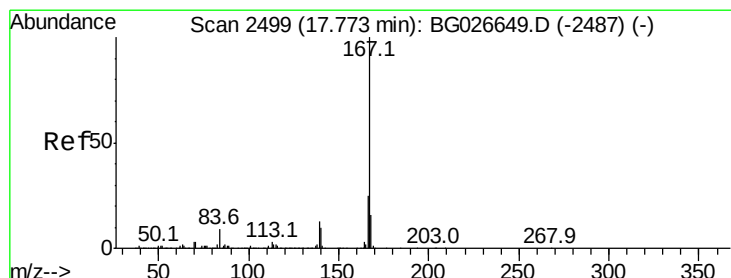
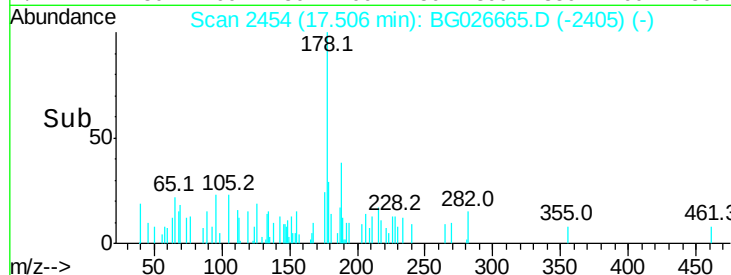
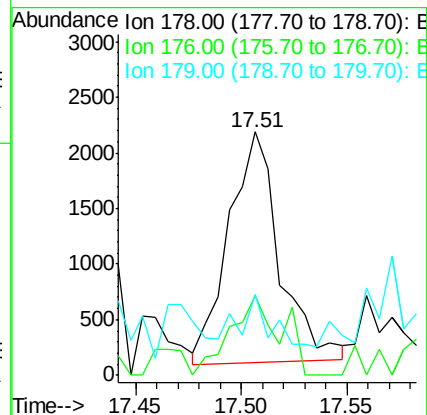
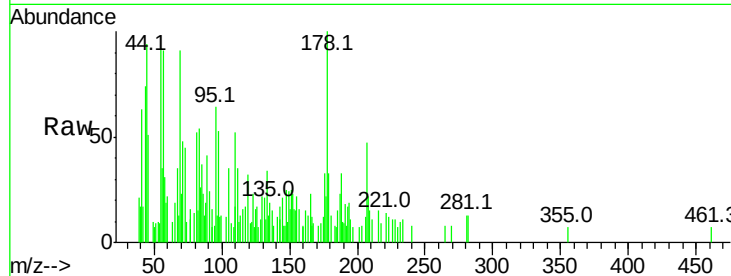
Tot Ion:178 Resp: 3446

Ion Ratio Lower Upper

178 100

176 32.9 16.4 24.6#

179 33.3 13.8 20.8#



#72

Carbazole

Concen: 0.03 ng

RT: 17.80 min Scan# 2504

Delta R.T. 0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

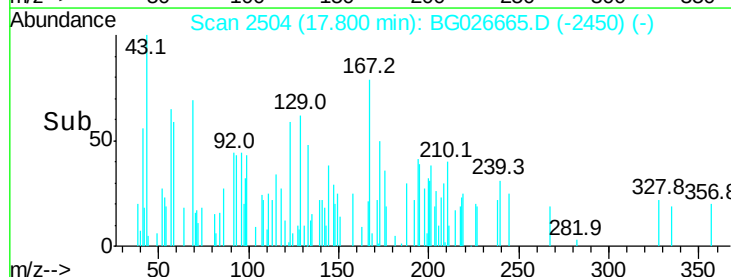
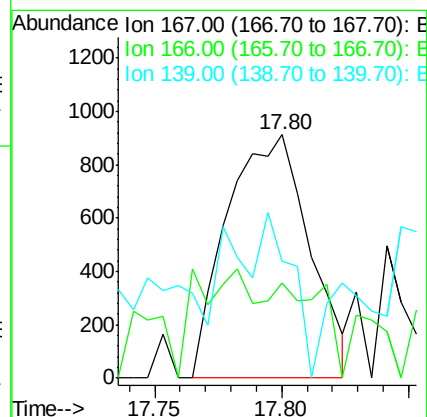
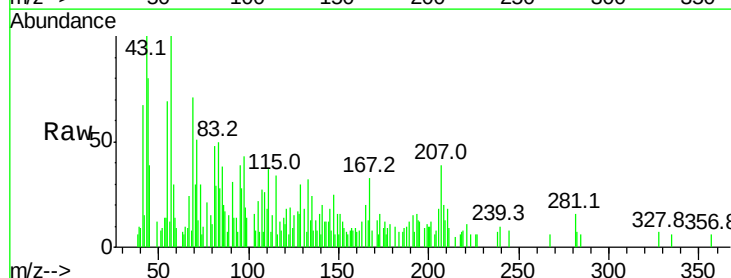
Tgt Ion:167 Resp: 2064

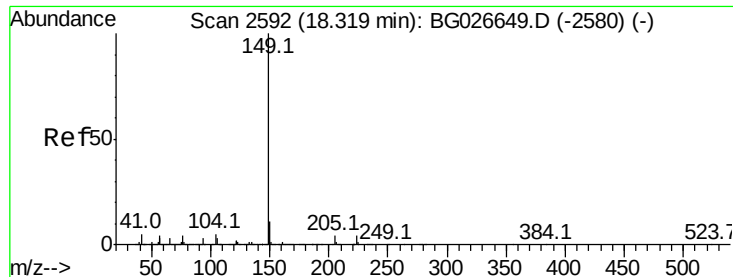
Ion Ratio Lower Upper

167 100

166 39.2 20.2 30.2#

139 48.0 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 0.25 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

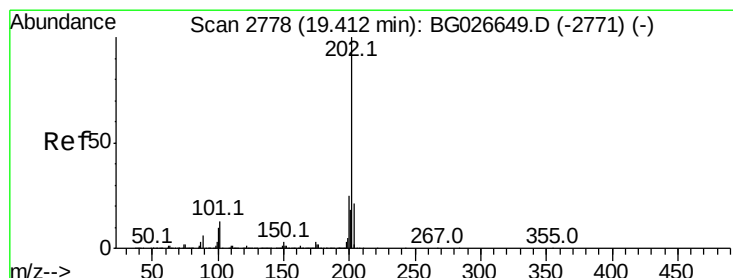
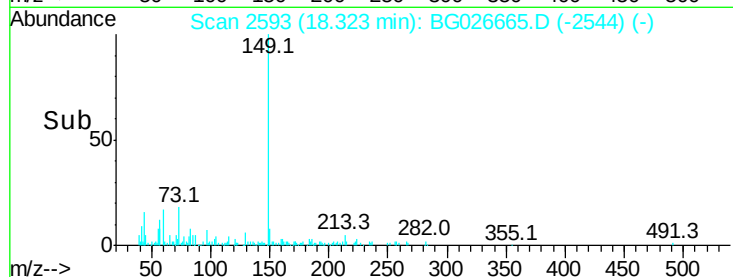
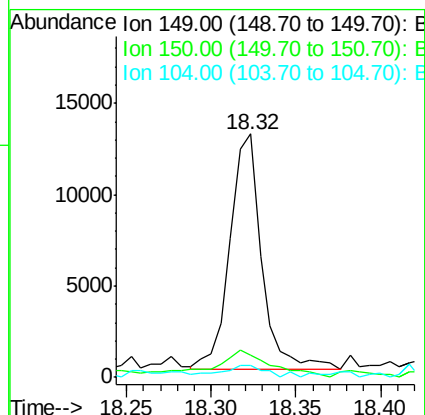
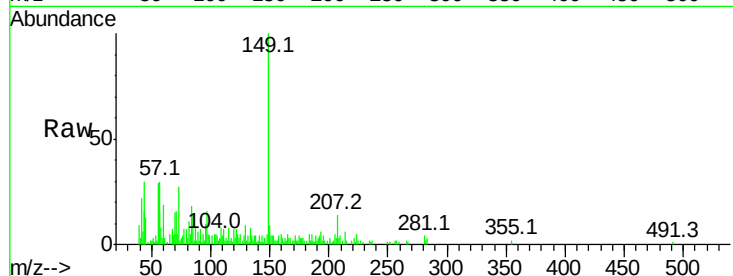
Tot Ion:149 Resp: 16811

Ion Ratio Lower Upper

149 100

150 9.2 9.1 13.7

104 4.8 6.7 10.1#



#74

Fluoranthene

Concen: 0.40 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

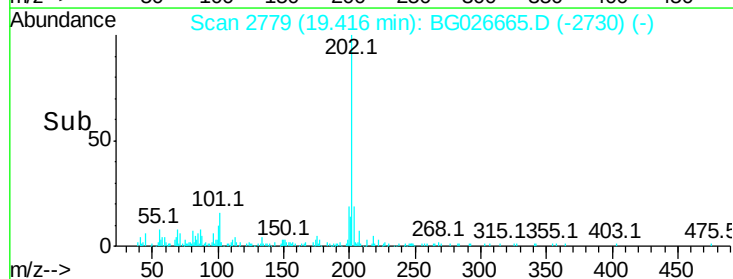
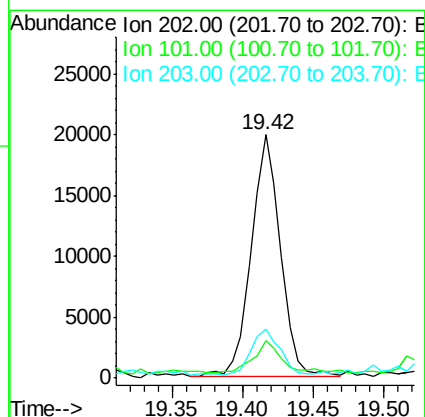
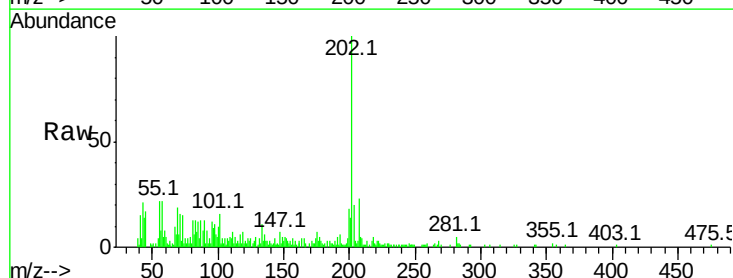
Tgt Ion:202 Resp: 28953

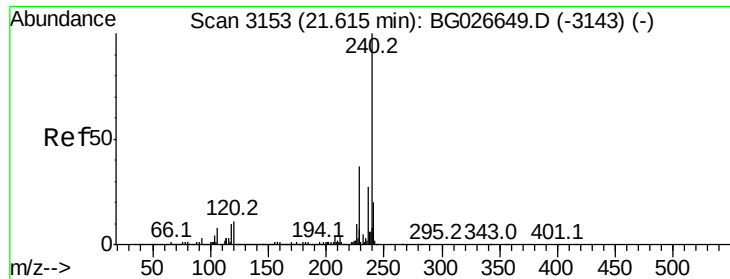
Ion Ratio Lower Upper

202 100

101 15.6 0.0 30.1

203 20.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

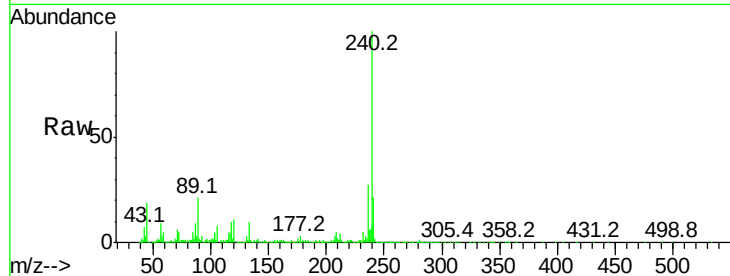
Tot Ion:240 Resp: 1224870

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

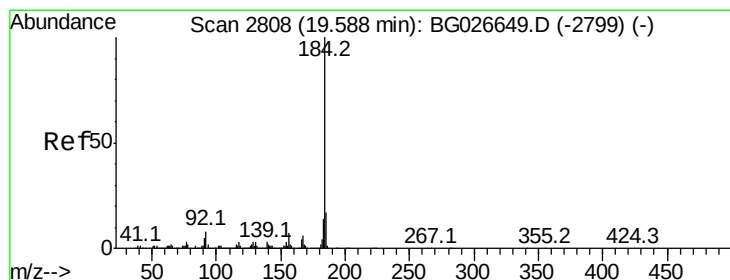
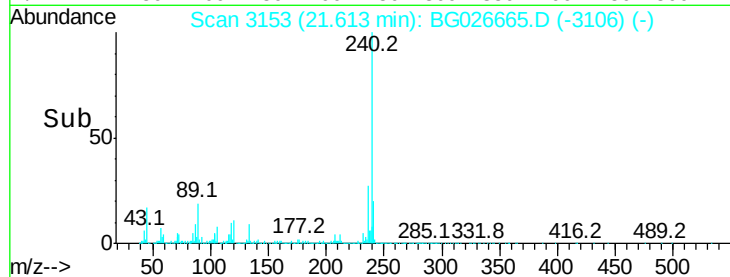
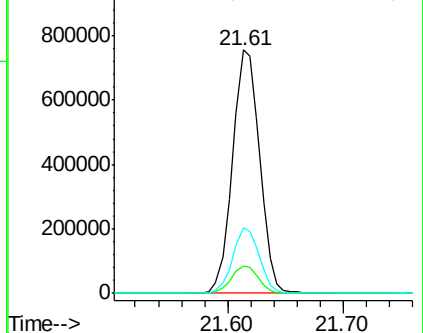
236 26.8 22.2 33.4



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: 3.73 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.04 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

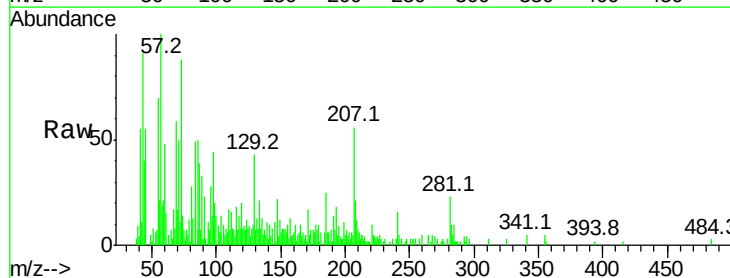
Tgt Ion:184 Resp: 703

Ion Ratio Lower Upper

184 100

185 412.4 13.0 19.6#

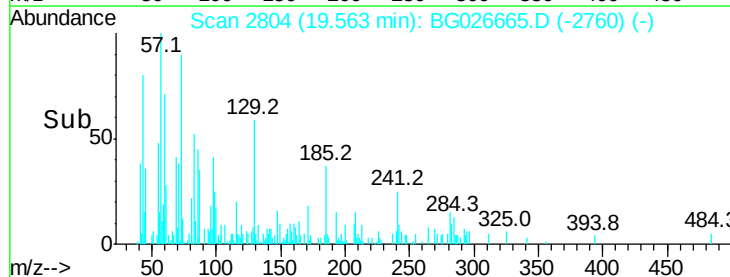
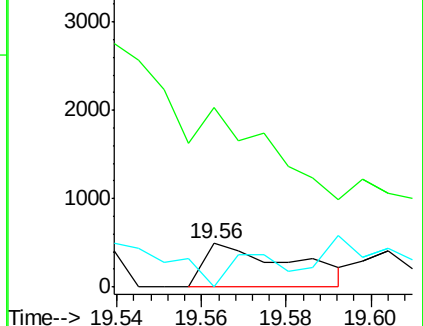
183 0.0 11.0 16.6#

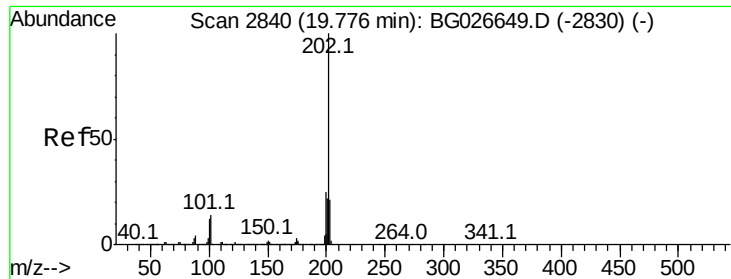


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.48 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

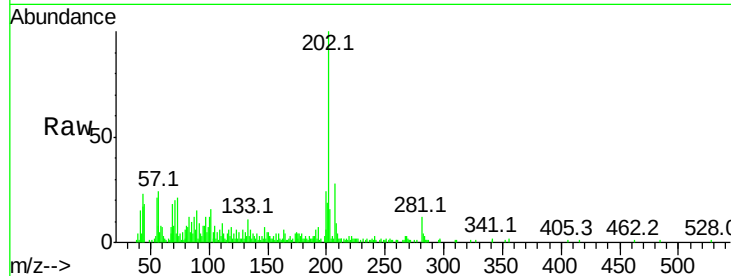
Tot Ion:202 Resp: 31345

Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.6	29.4
203	16.1	15.8	23.8

202 100

200 23.8 19.6 29.4

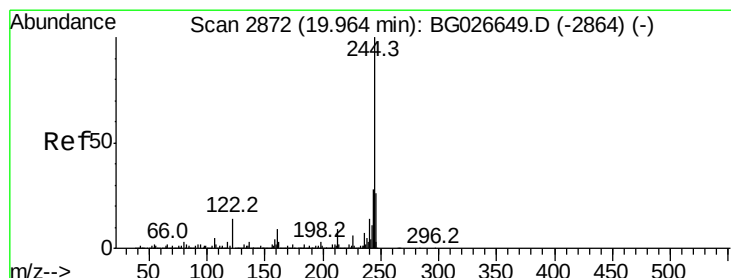
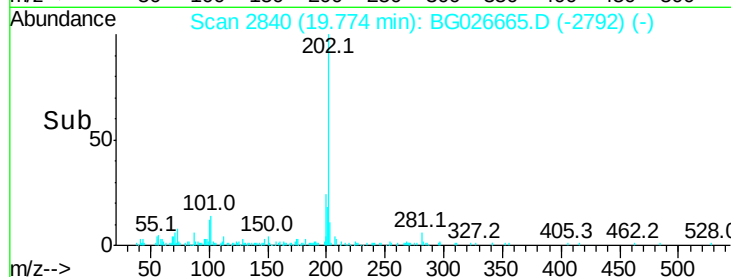
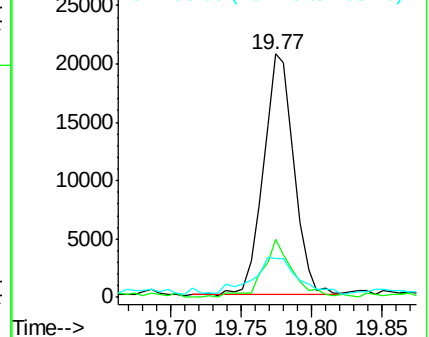
203 16.1 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.44 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

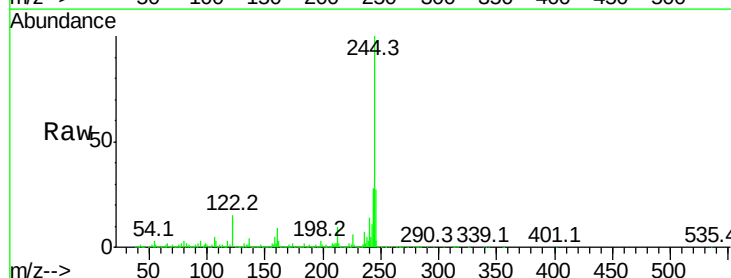
Tgt Ion:244 Resp: 3586207

Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	15.2	8.6	12.8#

244 100

212 9.9 10.0 15.0#

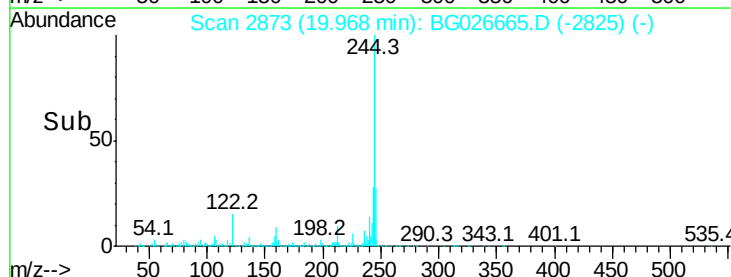
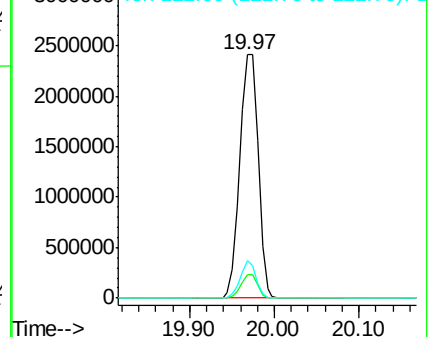
122 15.2 8.6 12.8#

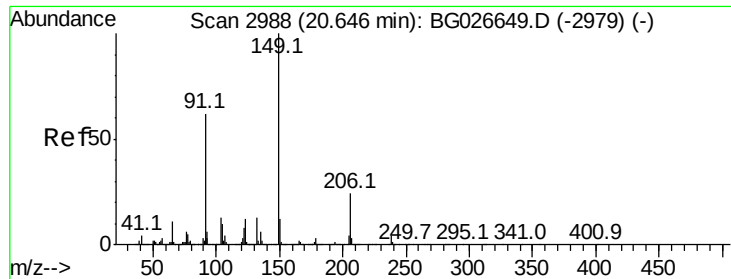


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

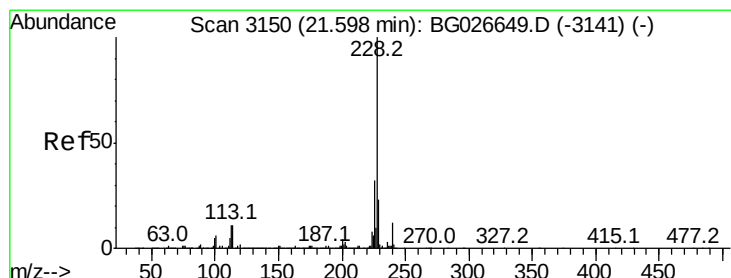
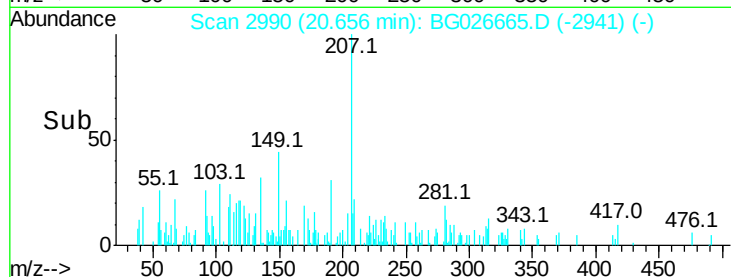
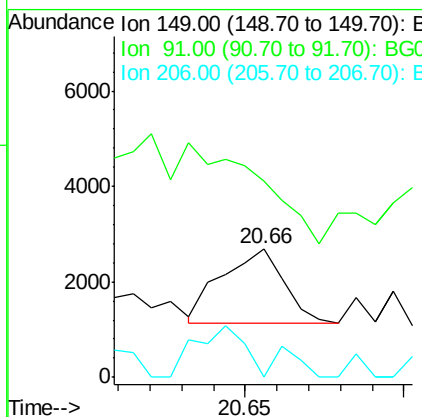
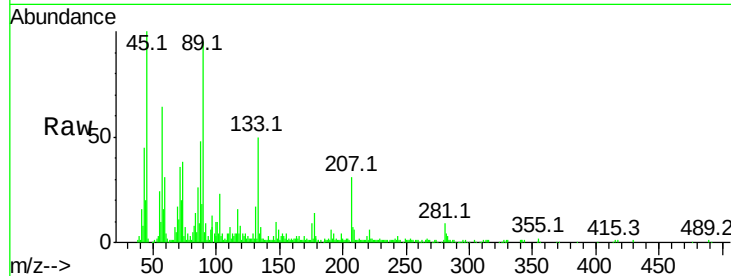




#79
Butylbenzylphthalate
Concen: 0.07 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

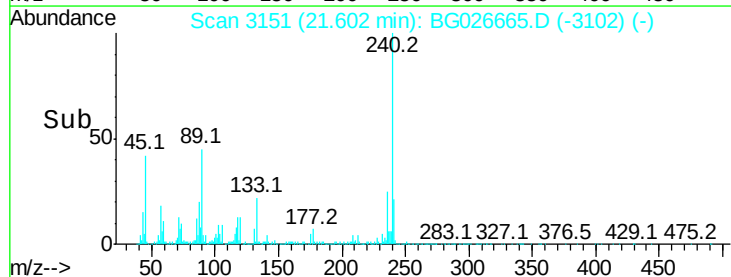
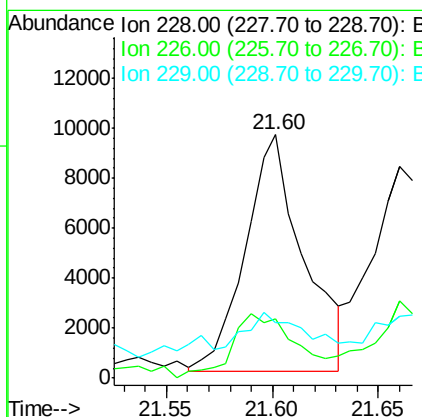
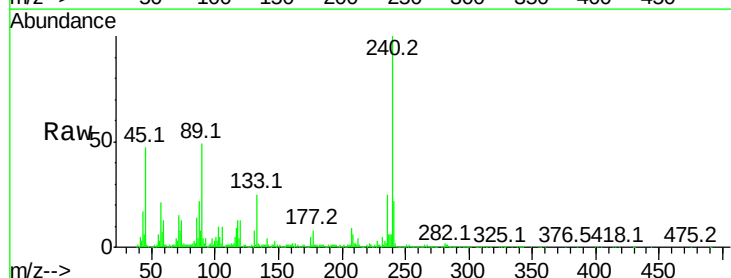
Instrument :
BNA_G
ClientSampleId :

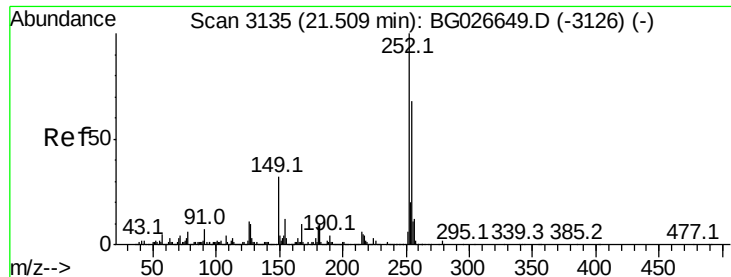
Tot Ion:149 Resp: 2092
Ion Ratio Lower Upper
149 100
91 152.5 63.5 95.3#
206 0.0 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 0.27 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026665.D
Acq: 19 Apr 2017 20:51

Tgt Ion:228 Resp: 18106
Ion Ratio Lower Upper
228 100
226 24.6 24.9 37.3#
229 22.8 18.2 27.2

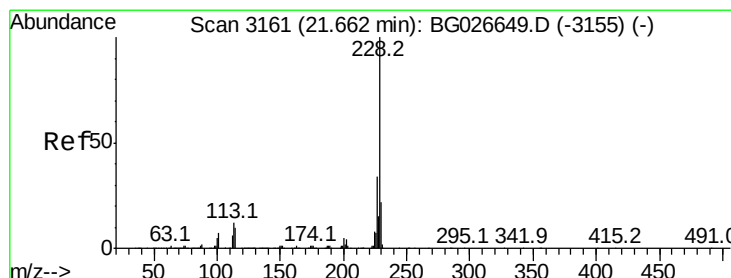
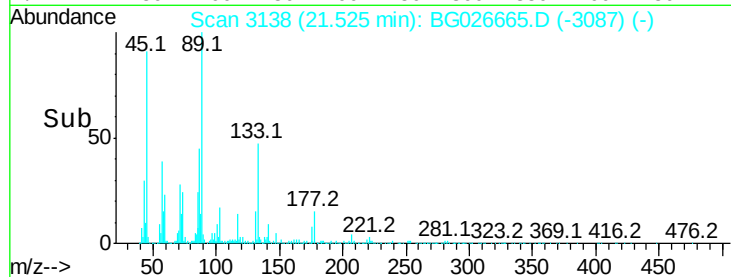
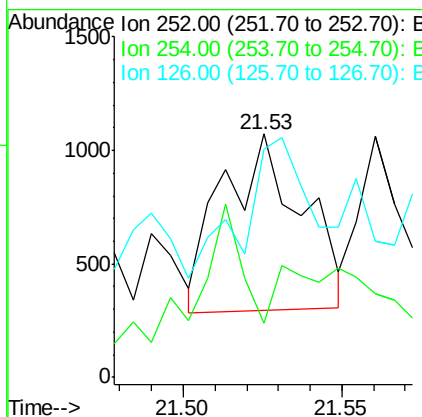
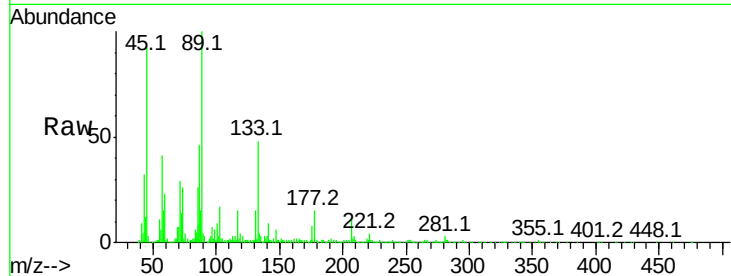




#81
 3,3'-Dichlorobenzidine
 Concen: 0.05 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

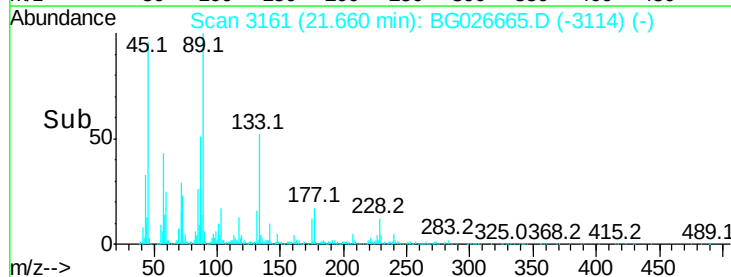
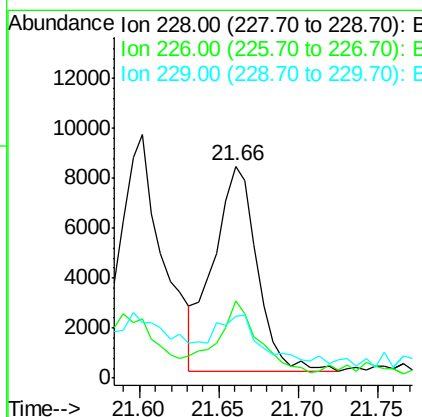
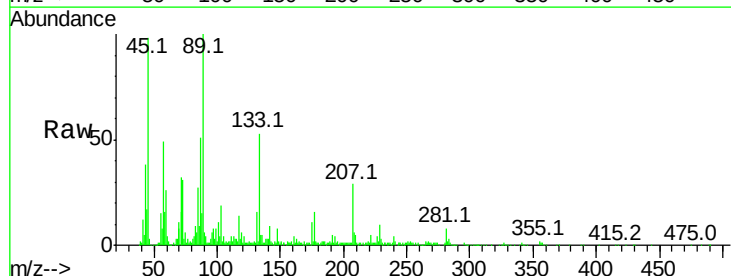
Instrument :
 BNA_G
 ClientSampleId :

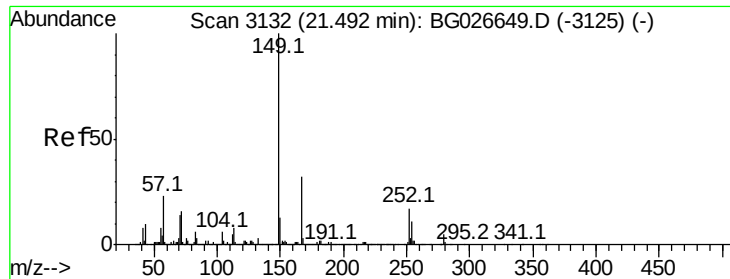
Tot Ion:252 Resp: 1364
 Ion Ratio Lower Upper
 252 100
 254 22.2 53.1 79.7#
 126 93.9 7.0 10.4#



#82
 Chrysene
 Concen: 0.26 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion:228 Resp: 15617
 Ion Ratio Lower Upper
 228 100
 226 36.4 27.0 40.4
 229 29.4 17.8 26.6#

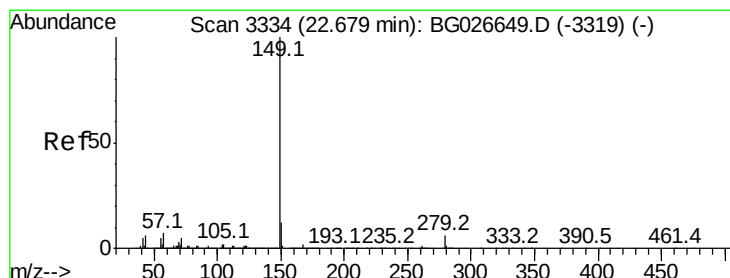
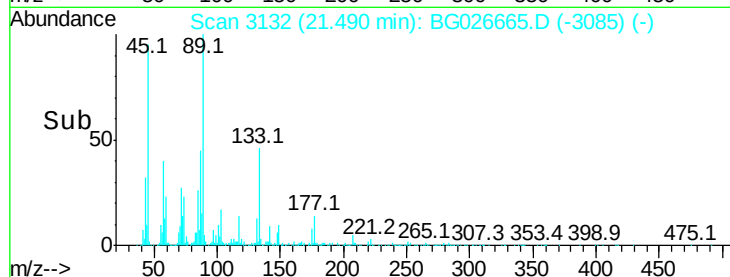
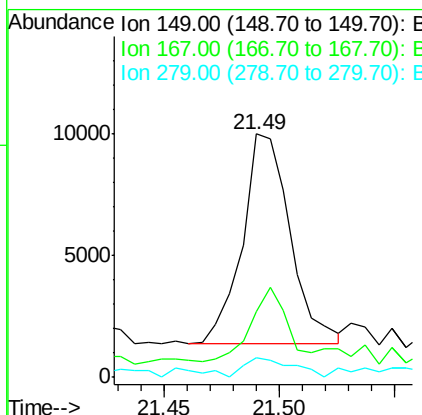
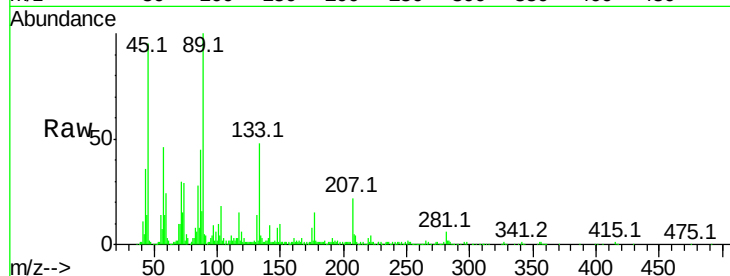




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

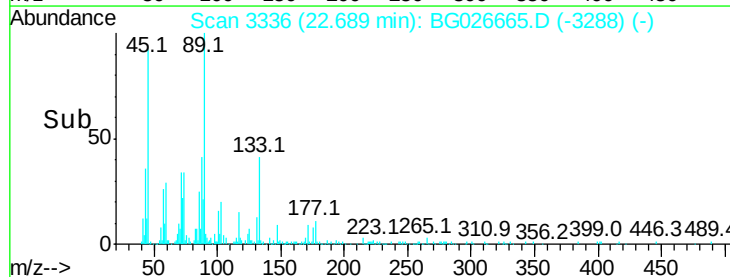
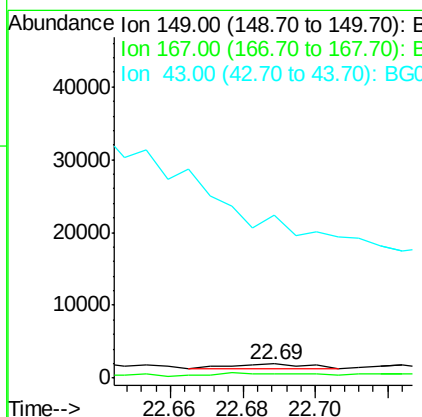
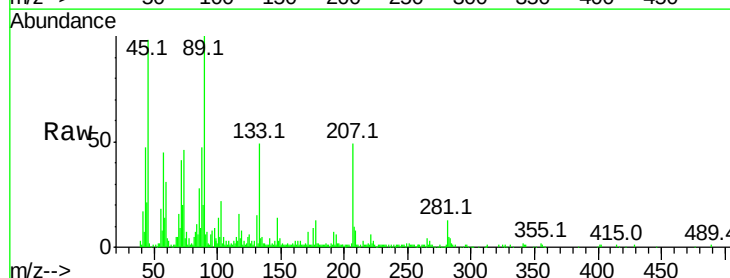
Instrument :
 BNA_G
 ClientSampleId :

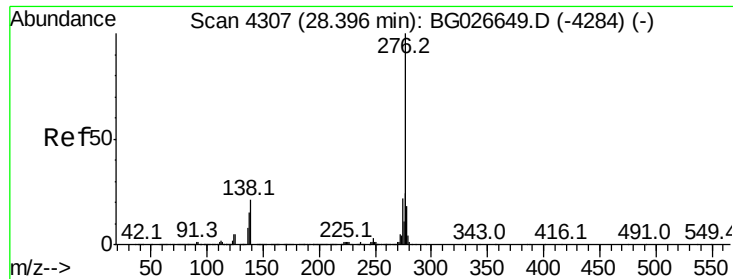
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.7	35.5
279	8.2	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 0.02 ng
 RT: 22.69 min Scan# 3336
 Delta R.T. -0.02 min
 Lab File: BG026665.D
 Acq: 19 Apr 2017 20:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	48.4	1.4	2.2
43	0.0	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.12 ng

RT: 28.41 min Scan# 4310

Delta R.T. -0.05 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

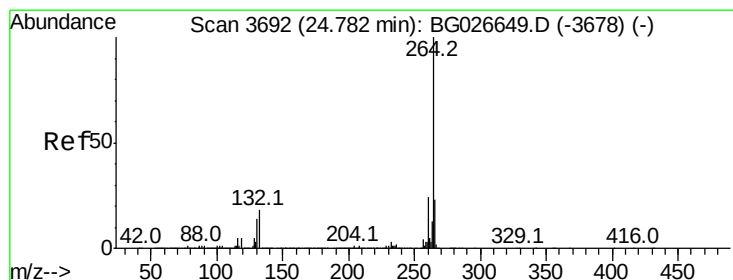
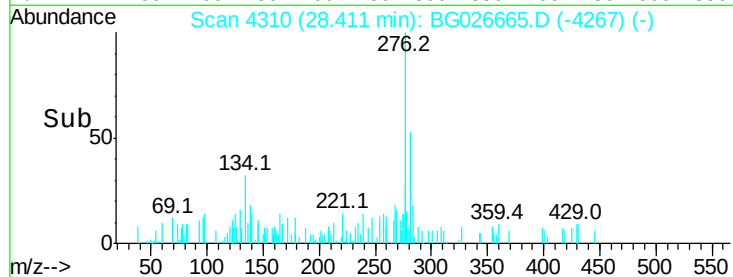
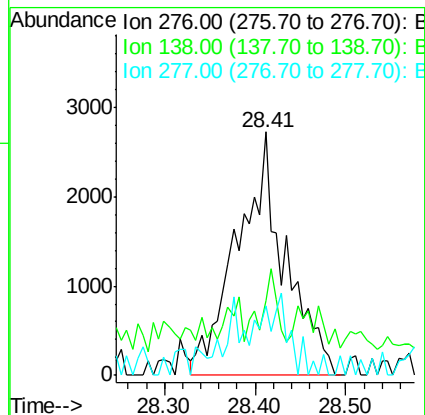
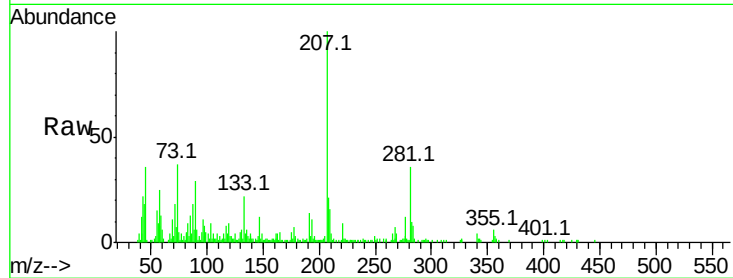
Tot Ion:276 Resp: 9878

Ion Ratio Lower Upper

276 100

138 8.5 4.7 7.1#

277 19.7 20.6 31.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.04 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

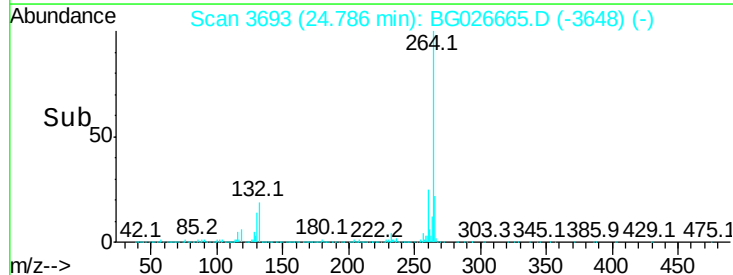
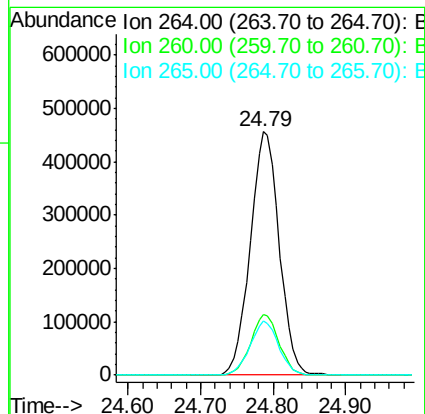
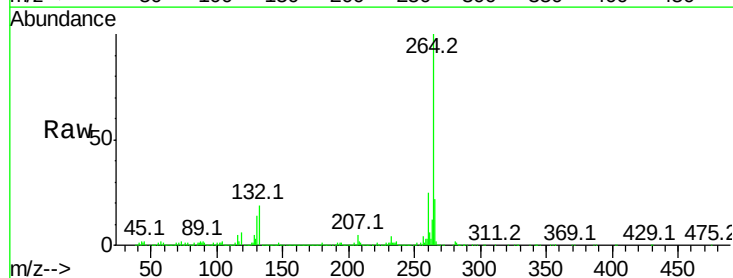
Tgt Ion:264 Resp: 1261637

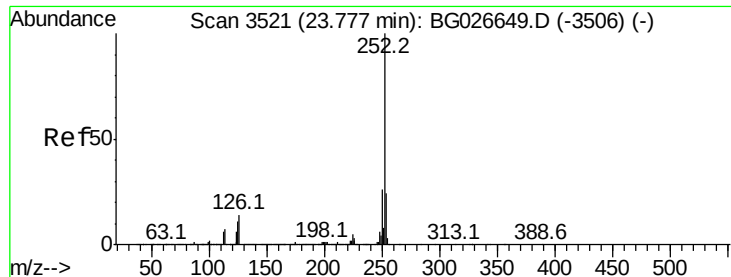
Ion Ratio Lower Upper

264 100

260 24.9 21.8 32.8

265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 0.24 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

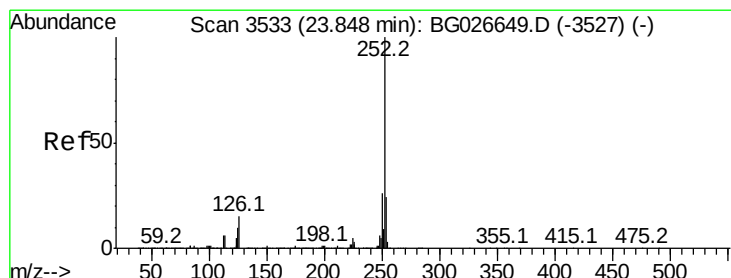
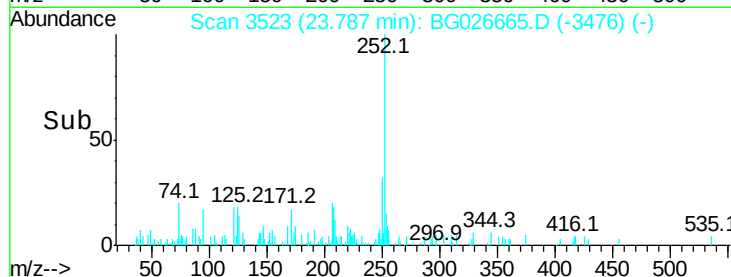
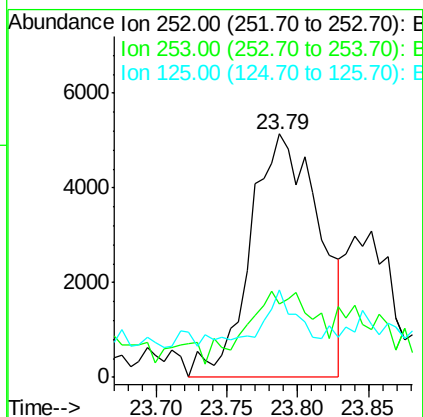
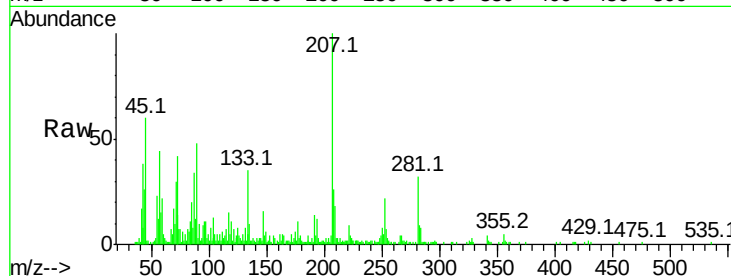
Tot Ion:252 Resp: 17433

Ion Ratio Lower Upper

252 100

253 29.9 18.7 28.1#

125 35.8 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 0.25 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.09 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

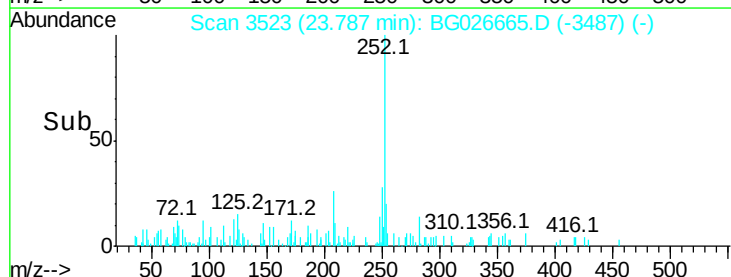
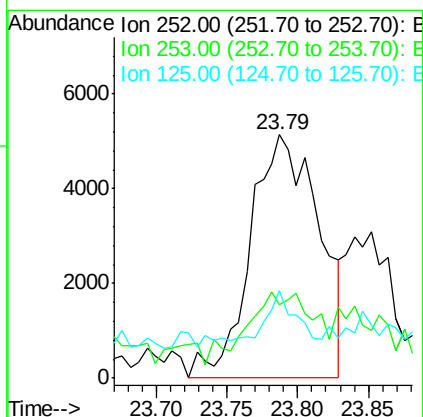
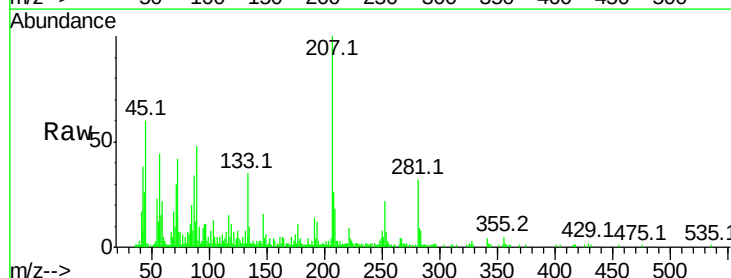
Tgt Ion:252 Resp: 17433

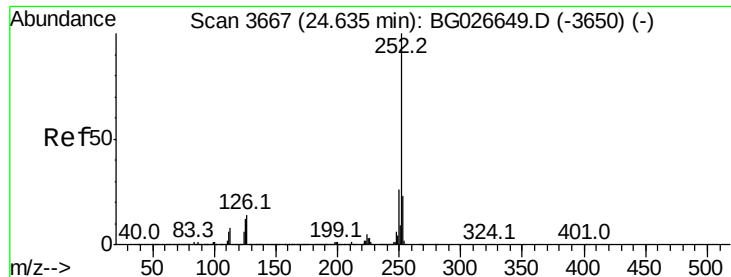
Ion Ratio Lower Upper

252 100

253 29.9 20.2 30.2

125 35.8 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 0.18 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.04 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampled :

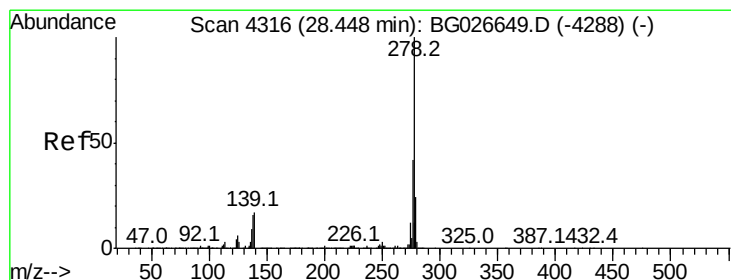
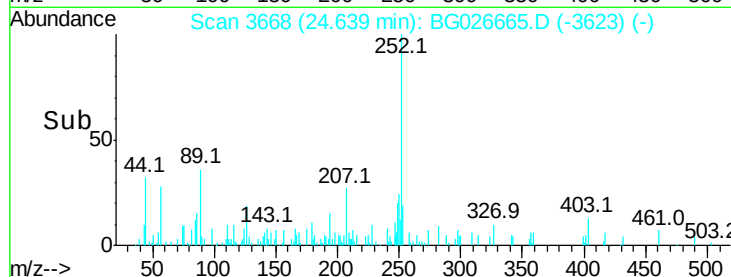
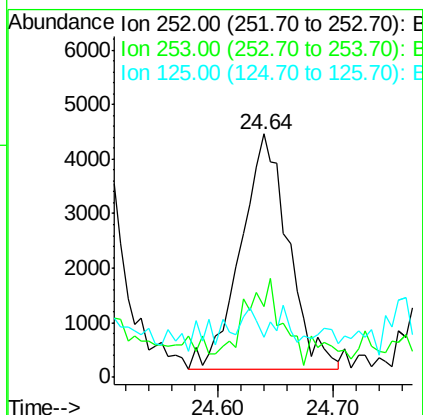
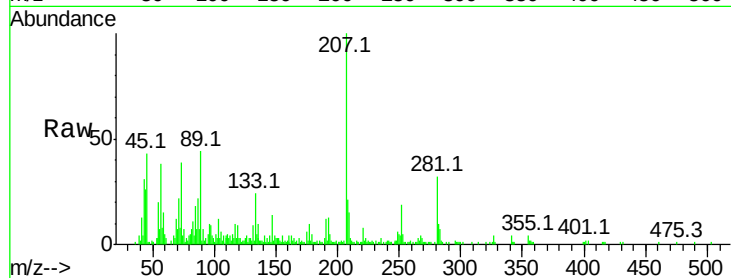
Tot Ion:252 Resp: 12307

Ion Ratio Lower Upper

252 100

253 29.2 19.2 28.8#

125 16.5 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 28.51 min Scan# 4326

Delta R.T. -0.01 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

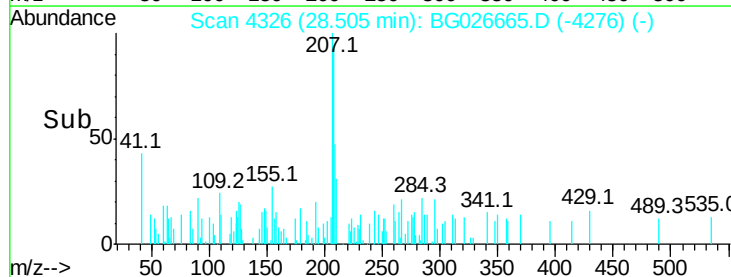
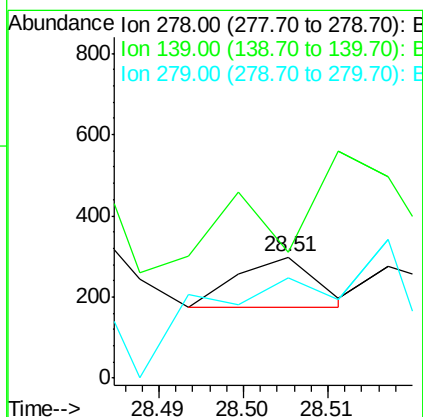
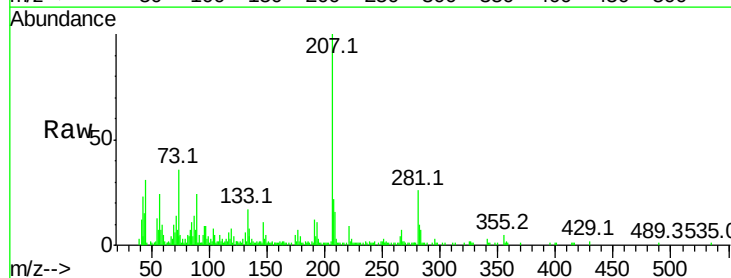
Tgt Ion:278 Resp: 80

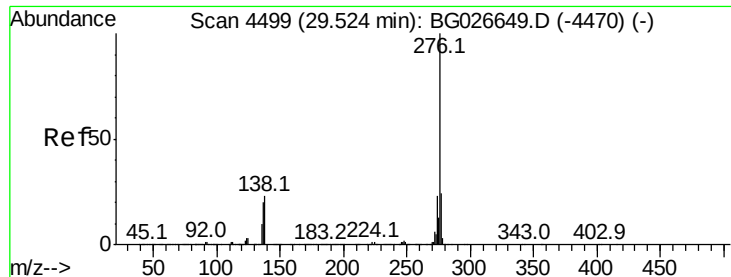
Ion Ratio Lower Upper

278 100

139 104.0 7.7 11.5#

279 82.9 19.1 28.7#





#91

Benzo(a,h,i)perylene

Concen: 0.14 ng

RT: 29.53 min Scan# 4500

Delta R.T. -0.06 min

Lab File: BG026665.D

Acq: 19 Apr 2017 20:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 10235

Ion Ratio Lower Upper

276 100

277 14.4 18.6 27.8#

138 27.3 8.1 12.1#

