

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026657.D
 Acq On : 19 Apr 2017 15:04
 Operator : SJ/MA
 Sample : PB98333BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 00:59:57 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	164699	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	699848	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	432657	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1116942	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1242155	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1241735	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	741227	81.81	ng	-0.01
7) Phenol-d6	7.19	99	973485	82.00	ng	-0.02
23) Nitrobenzene-d5	9.18	82	747135	74.49	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	458013	75.97	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	2095739	72.14	ng	-0.02
78) Terphenyl-d14	19.96	244	3227709	76.71	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	101988	21.53	ng	# 68
3) Pyridine	3.88	79	301674	28.44	ng	# 61
4) n-Nitrosodimethylamine	3.79	42	100107	32.45	ng	# 1
6) Aniline	7.35	93	354781	23.93	ng	# 85
8) 2-Chlorophenol	7.59	128	404036	37.37	ng	# 79
9) Benzaldehyde	7.17	77	51684	6.43	ng	# 59
10) Phenol	7.22	94	498668	38.61	ng	# 69
11) bis(2-Chloroethyl)ether	7.44	93	342614	33.32	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	424276	33.30	ng	# 85
13) 1,4-Dichlorobenzene	8.06	146	434015	33.53	ng	# 92
14) 1,2-Dichlorobenzene	8.38	146	415542	33.98	ng	# 88
15) Benzyl Alcohol	8.26	79	279213	37.61	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.56	45	334241	33.60	ng	# 81
17) 2-Methylphenol	8.47	107	339544	37.51	ng	# 79
18) Hexachloroethane	9.11	117	134247	32.87	ng	# 94
19) n-Nitroso-di-n-propylamine	8.82	70	245854	33.41	ng	# 71
20) 3+4-Methylphenols	8.80	107	472353	37.98	ng	# 84
22) Acetophenone	8.84	105	550558	34.42	ng	# 74
24) Nitrobenzene	9.23	77	369140	34.76	ng	# 69
25) Isophorone	9.75	82	709151	34.49	ng	# 87
26) 2-Nitrophenol	9.94	139	229317	35.64	ng	# 63
27) 2,4-Dimethylphenol	10.00	122	384275	37.00	ng	# 85
28) bis(2-Chloroethoxy)methane	10.22	93	474893	35.34	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	420223	38.69	ng	# 93
30) 1,2,4-Trichlorobenzene	10.69	180	419104	34.62	ng	# 99
31) Naphthalene	10.88	128	1205762	35.10	ng	# 99
32) Benzoic acid	10.12	122	228223	34.46	ng	# 67
33) 4-Chloroaniline	10.99	127	109291	7.42	ng	# 80
34) Hexachlorobutadiene	11.16	225	235053	33.95	ng	# 97
35) Caprolactam	11.74	113	99594	23.61	ng	# 51
36) 4-Chloro-3-methylphenol	12.10	107	411854	37.65	ng	# 74
37) 2-Methylnaphthalene	12.47	142	938609	35.51	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	445928	33.46	ng	# 98
40) Hexachlorocyclopentadiene	12.83	237	514630	76.42	ng	# 95

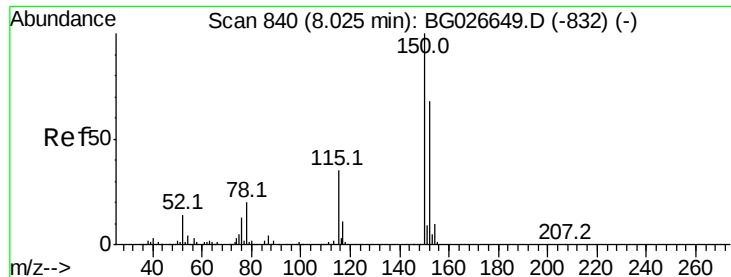
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	343869	36.24	nq	97
43) 2,4,5-Trichlorophenol	13.15	196	373728	37.24	nq	# 91
45) 1,1'-Biphenyl	13.47	154	1222681	34.78	nq	96
46) 2-Chloronaphthalene	13.52	162	925546	34.74	nq	96
47) 2-Nitroaniline	13.72	65	251443	36.95	nq	# 48
48) Acenaphthylene	14.36	152	1548607	36.15	nq	98
49) Dimethylphthalate	14.09	163	1242166	36.27	nq	99
50) 2,6-Dinitrotoluene	14.21	165	295860	36.94	nq	# 58
51) Acenaphthene	14.70	154	971475	35.63	nq	99
52) 3-Nitroaniline	14.54	138	172819	19.78	nq	# 63
53) 2,4-Dinitrophenol	14.75	184	333209	71.15	nq	# 74
54) Dibenzofuran	15.03	168	1513119	35.60	nq	90
55) 4-Nitrophenol	14.85	139	551670	74.81	nq	# 39
56) 2,4-Dinitrotoluene	14.99	165	439916	38.68	nq	# 65
57) Fluorene	15.68	166	1262868	36.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	369236	36.18	nq	# 95
59) Diethylphthalate	15.44	149	1276117	36.65	nq	98
60) 4-Chlorophenyl-phenylether	15.66	204	628772	36.00	nq	89
61) 4-Nitroaniline	15.70	138	343818	36.91	nq	# 51
62) Azobenzene	15.96	77	990364	36.86	nq	77
64) 4,6-Dinitro-2-methylphenol	15.76	198	283184	37.54	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1151100	35.73	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	433474	35.52	nq	94
67) Hexachlorobenzene	16.69	284	472581	35.22	nq	# 87
68) Atrazine	16.82	200	386169	30.65	nq	96
69) Pentachlorophenol	17.03	266	585007	72.17	nq	97
70) Phenanthrene	17.41	178	2060761	35.83	nq	98
71) Anthracene	17.50	178	2136517	35.95	nq	99
72) Carbazole	17.77	167	2060867	36.22	nq	96
73) Di-n-butylphthalate	18.32	149	2298197	36.01	nq	# 94
74) Fluoranthene	19.41	202	2468734	37.03	nq	97
76) Benzidine	19.59	184	424452	15.34	nq	97
77) Pyrene	19.77	202	2498255	37.36	nq	98
79) Butylbenzylphthalate	20.65	149	1040088	36.15	nq	# 83
80) Benzo(a)anthracene	21.59	228	2411672	35.95	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	703691	25.29	nq	99
82) Chrysene	21.66	228	2227854	36.09	nq	100
83) Bis(2-ethylhexyl)phthalate	21.49	149	1484413	35.80	nq	97
84) Di-n-octyl phthalate	22.68	149	2511060	36.27	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.38	276	3040660	35.92	nq	# 88
87) Benzo(b)fluoranthene	23.78	252	2500465	35.17	nq	# 96
88) Benzo(k)fluoranthene	23.84	252	2555271	37.29	nq	# 95
89) Benzo(a)pyrene	24.64	252	2476747	36.08	nq	# 95
90) Dibenzo(a,h)anthracene	28.45	278	2584800	36.66	nq	# 93
91) Benzo(g,h,i)perylene	29.52	276	2479854	35.17	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

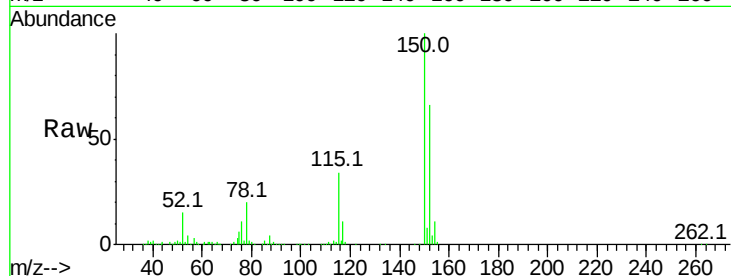
Tot Ion:152 Resp: 164699

Ion Ratio Lower Upper

152 100

150 151.3 114.0 171.0

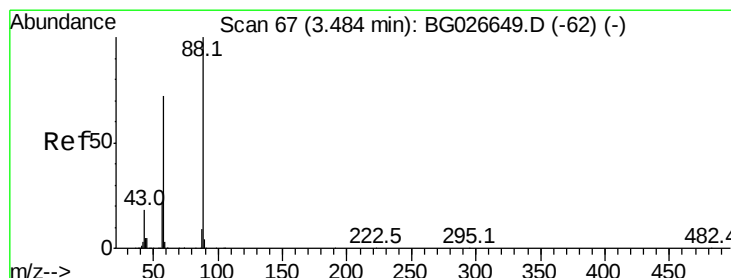
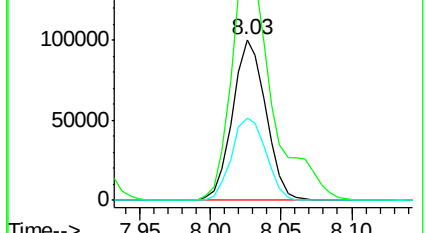
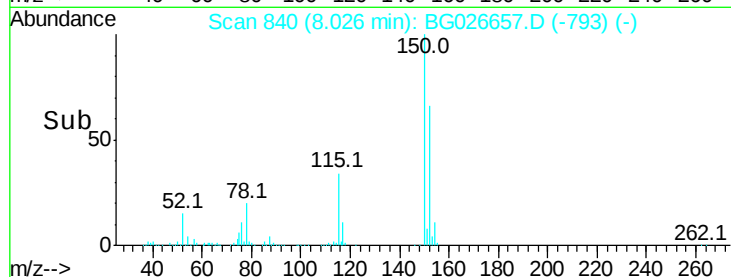
115 51.5 48.1 72.1



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: 21.53 ng

RT: 3.48 min Scan# 67

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

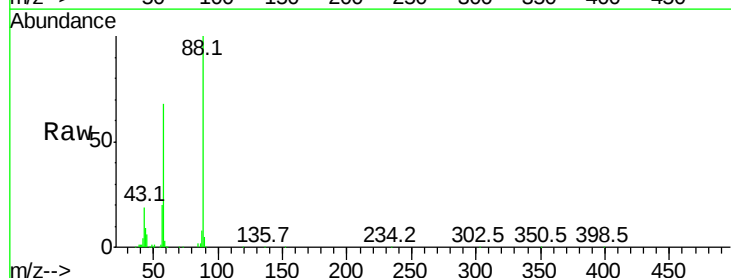
Tgt Ion: 88 Resp: 101988

Ion Ratio Lower Upper

88 100

58 70.1 79.4 119.2#

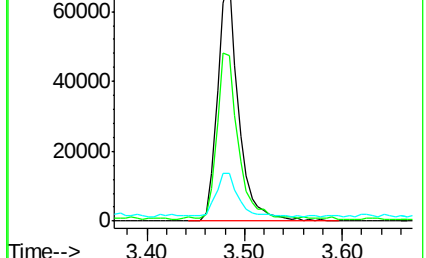
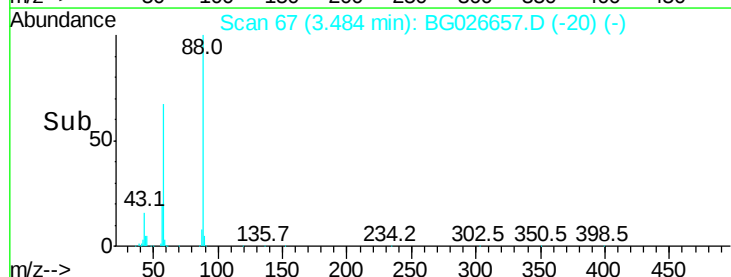
43 18.5 33.8 50.6#

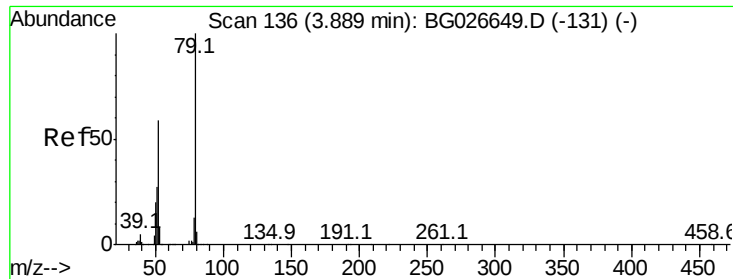


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.44 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

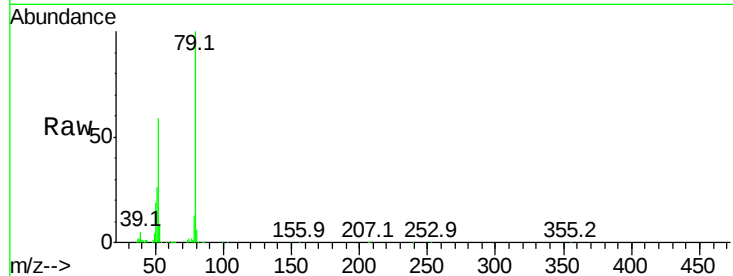
Tot Ion: 79 Resp: 301674

Ion Ratio Lower Upper

79 100

52 58.6 77.8 116.6#

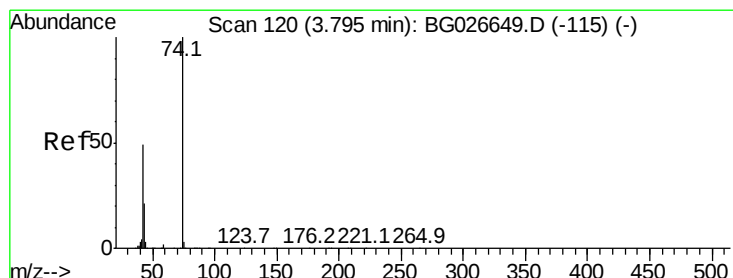
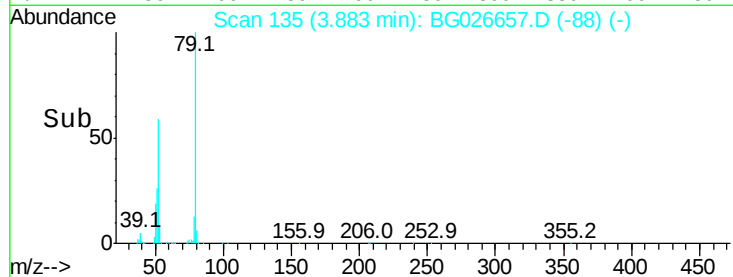
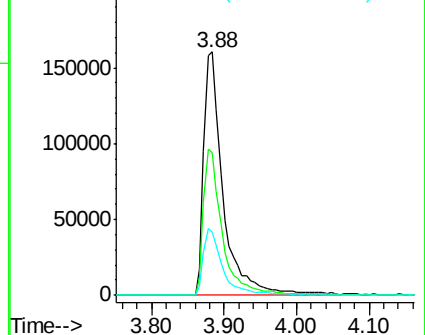
51 25.9 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.45 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.03 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

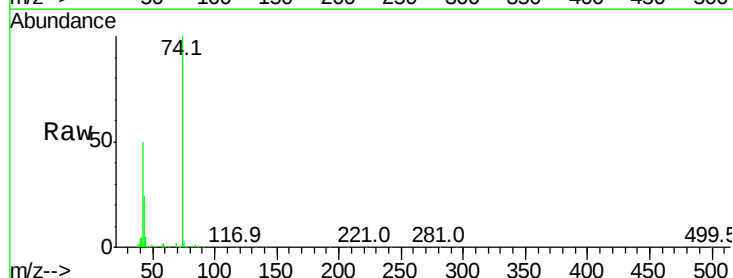
Tgt Ion: 42 Resp: 100107

Ion Ratio Lower Upper

42 100

74 201.9 76.7 115.1#

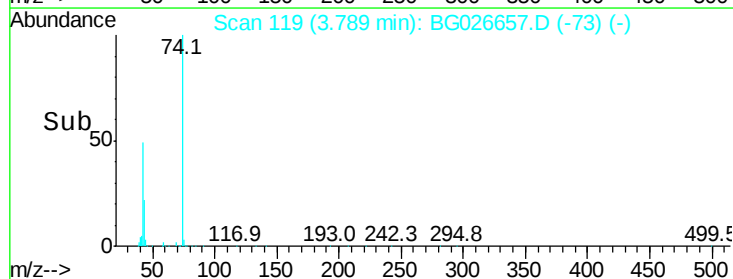
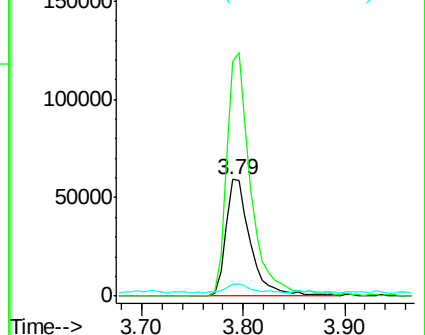
44 10.2 6.1 9.1#

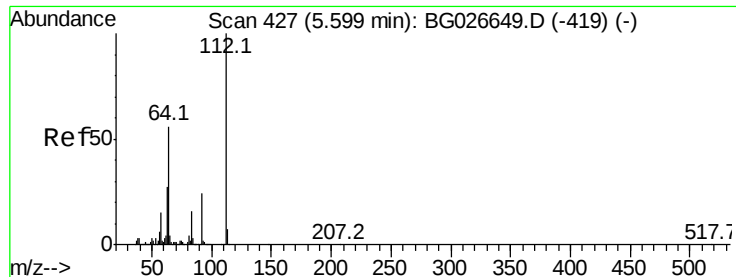


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.81 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

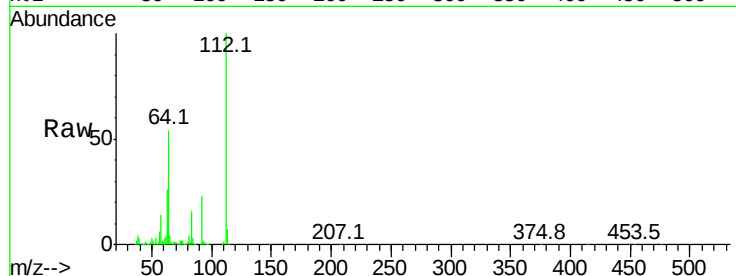
Tot Ion:112 Resp: 741227

Ion Ratio Lower Upper

112 100

64 53.5 61.8 92.6#

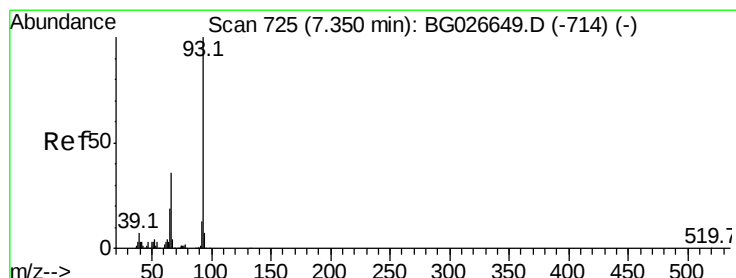
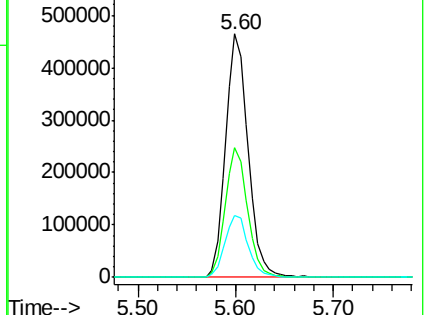
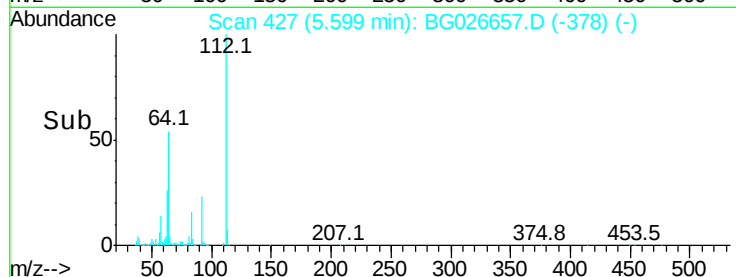
63 25.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.93 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

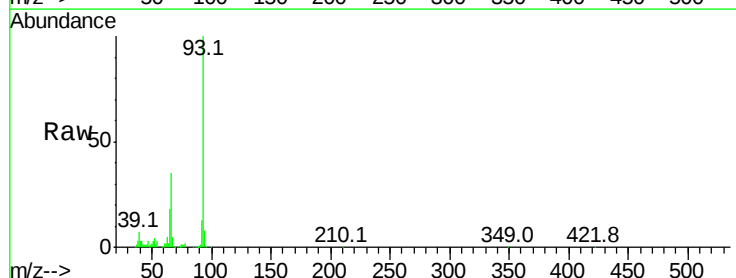
Tgt Ion: 93 Resp: 354781

Ion Ratio Lower Upper

93 100

66 35.2 35.4 53.2#

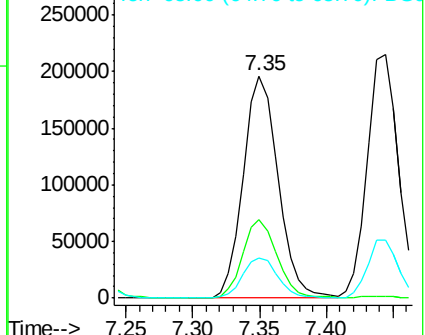
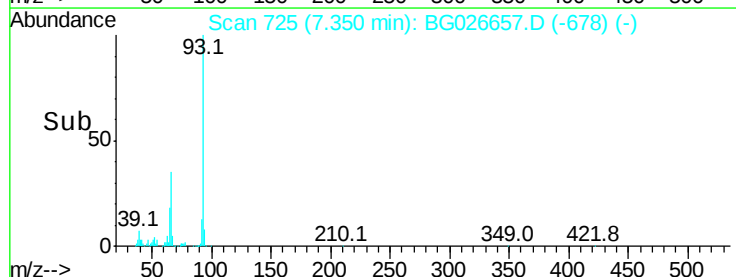
65 18.3 21.2 31.8#

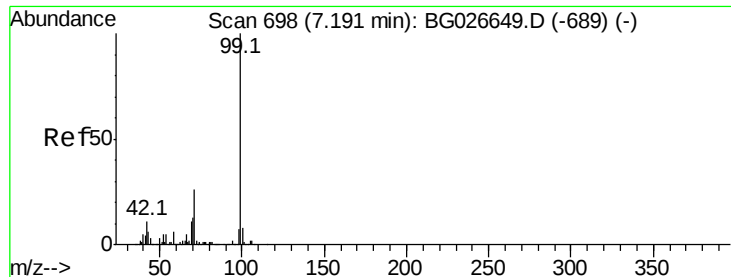


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.00 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

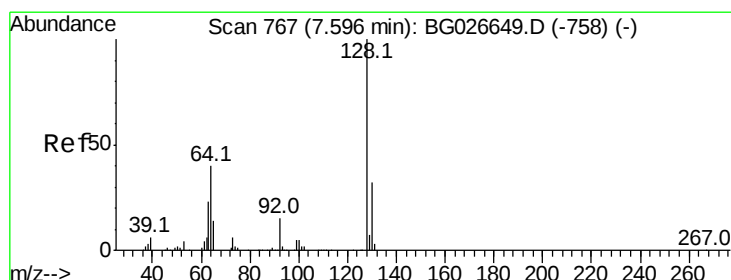
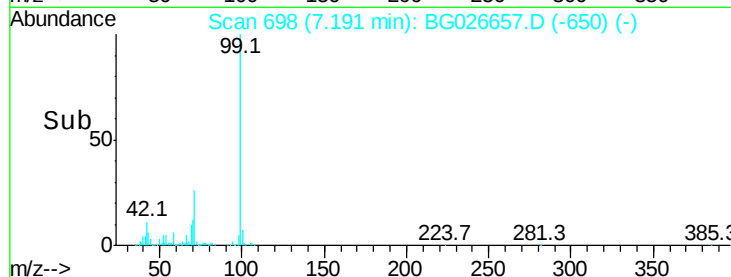
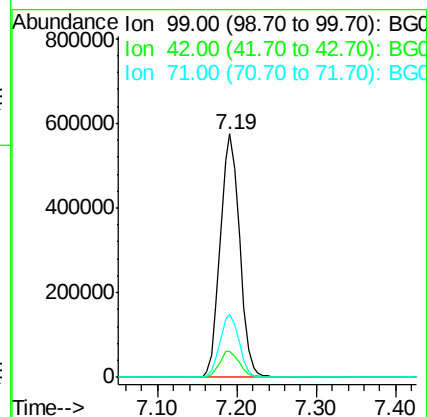
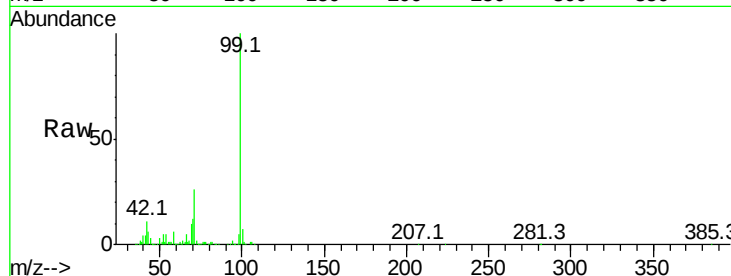
Tot Ion: 99 Resp: 973485

Ion Ratio Lower Upper

99 100

42 10.5 20.5 30.7#

71 26.1 37.6 56.4#



#8

2-Chlorophenol

Concen: 37.37 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

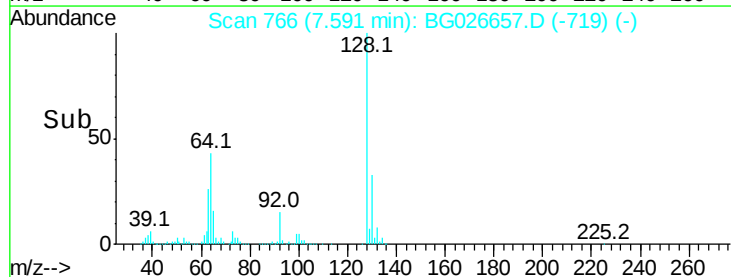
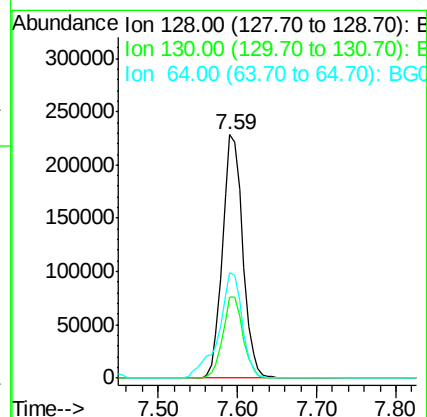
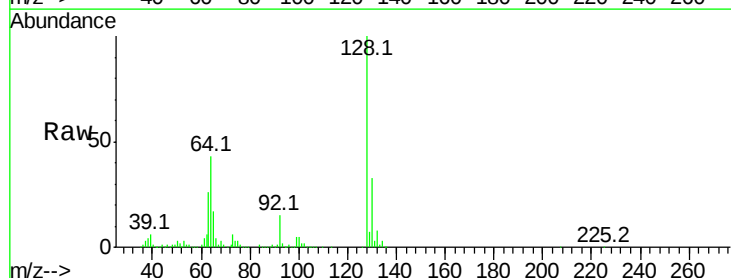
Tgt Ion: 128 Resp: 404036

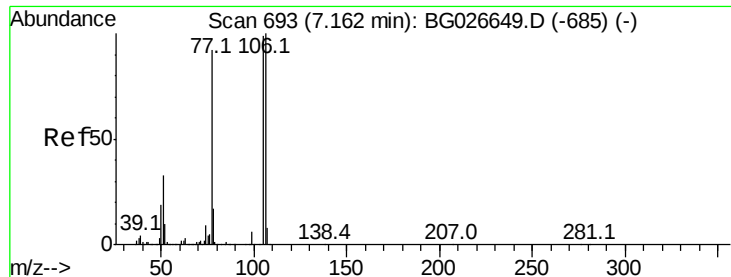
Ion Ratio Lower Upper

128 100

130 33.3 11.4 51.4

64 43.1 46.6 86.6#





#9

Benzaldehyd

Concen: 6.43 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

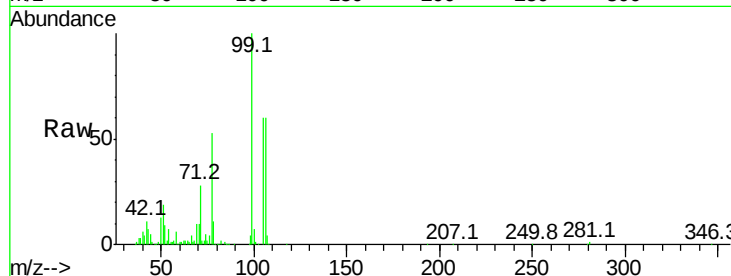
Tot Ion: 77 Resp: 51684

Ion Ratio Lower Upper

77 100

105 114.3 60.9 100.9#

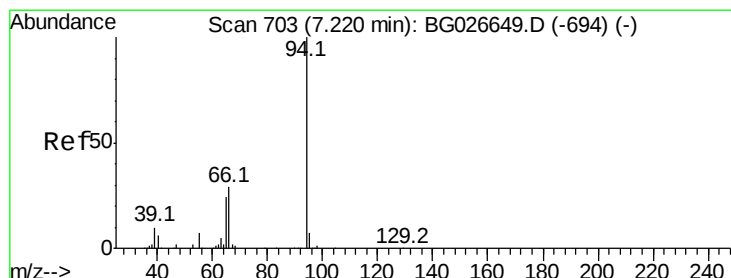
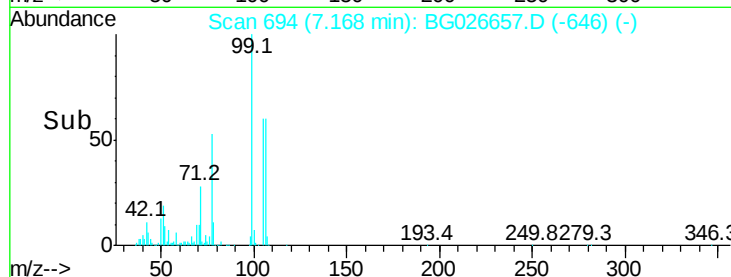
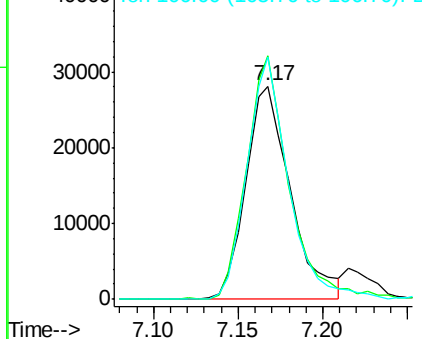
106 113.8 55.1 95.1#



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: 38.61 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

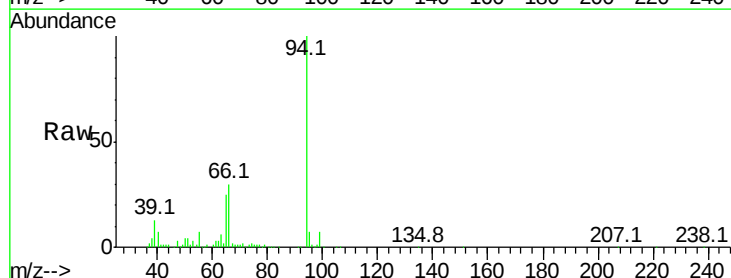
Tgt Ion: 94 Resp: 498668

Ion Ratio Lower Upper

94 100

65 25.3 20.6 60.6

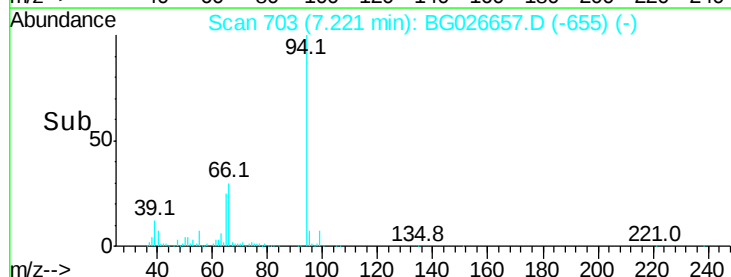
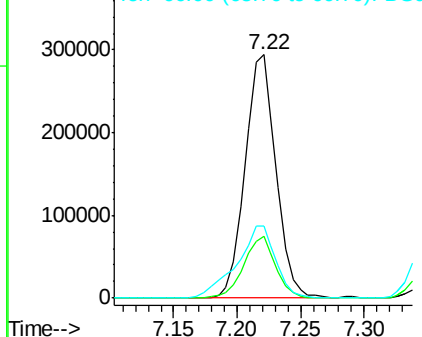
66 29.6 35.5 75.5#

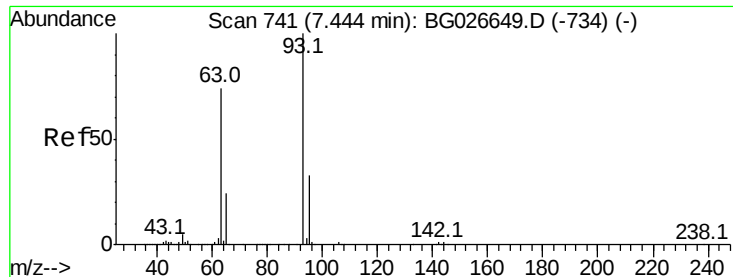


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.32 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

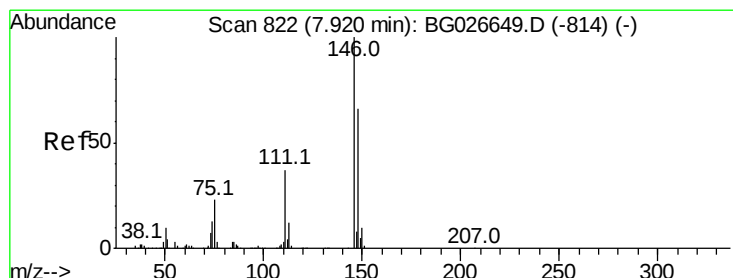
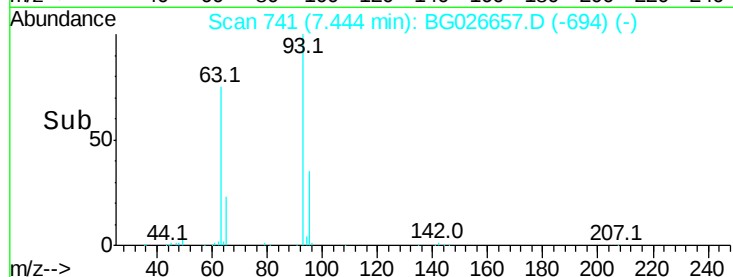
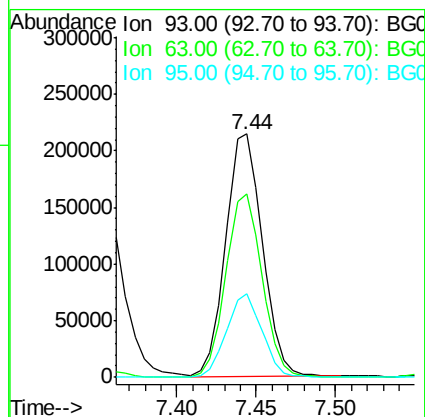
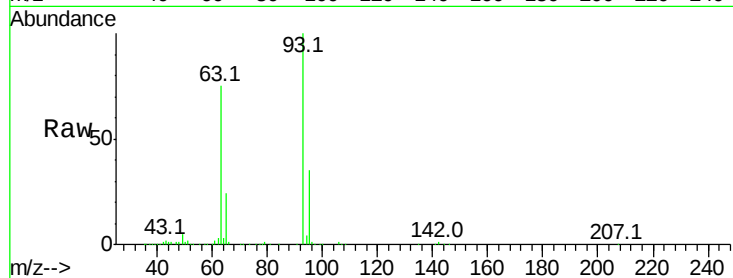
Tot Ion: 93 Resp: 342614

Ion Ratio Lower Upper

93 100

63 75.1 78.5 118.5#

95 34.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 33.30 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

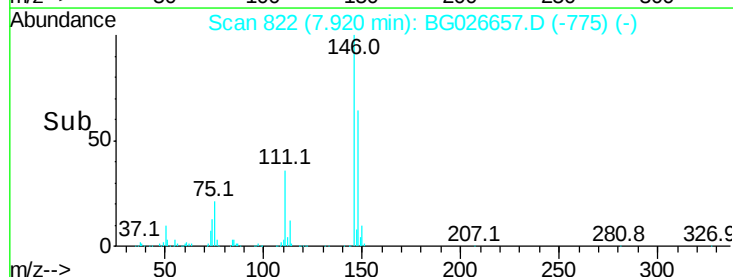
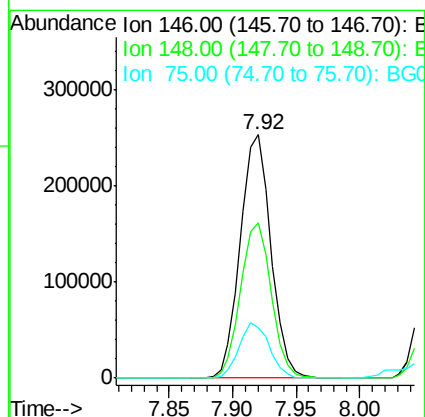
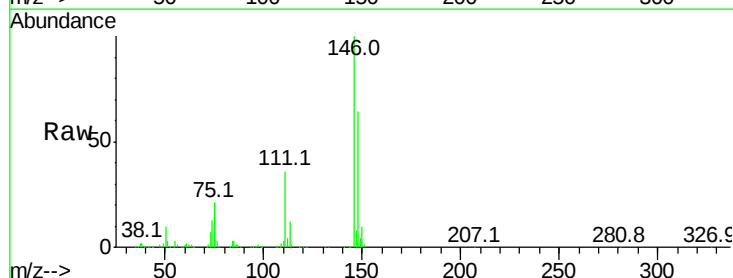
Tgt Ion: 146 Resp: 424276

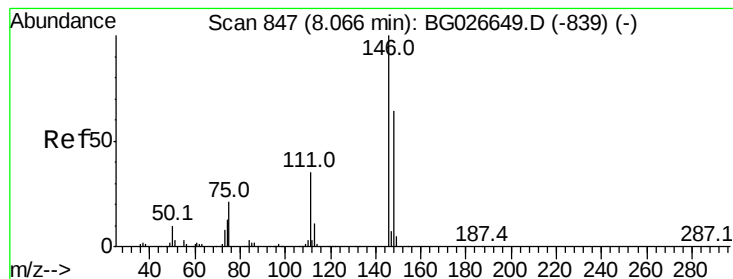
Ion Ratio Lower Upper

146 100

148 63.7 49.2 73.8

75 20.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 33.53 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

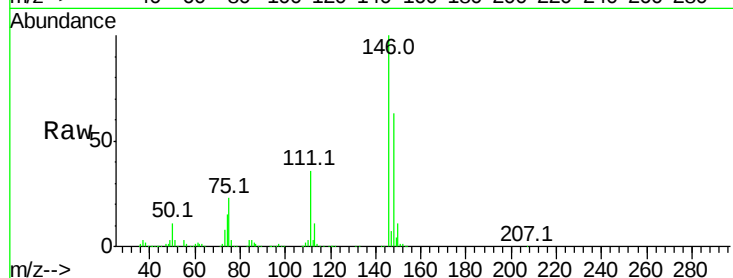
Tot Ion:146 Resp: 434015

Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.2

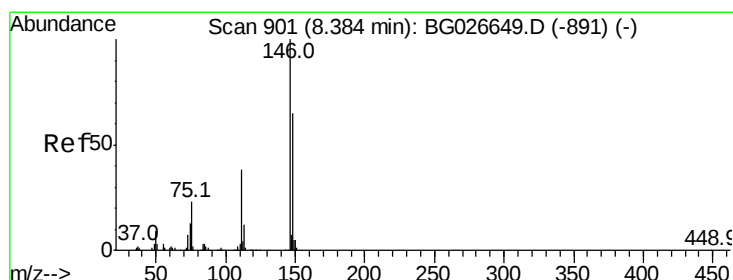
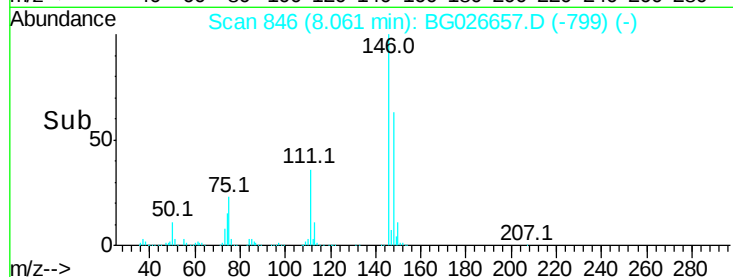
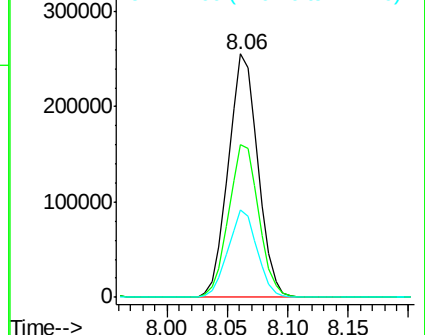
111 36.2 37.0 55.6#



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: 33.98 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

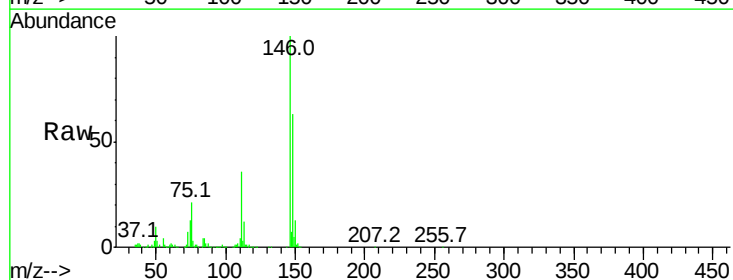
Tgt Ion:146 Resp: 415542

Ion Ratio Lower Upper

146 100

148 63.0 54.6 81.8

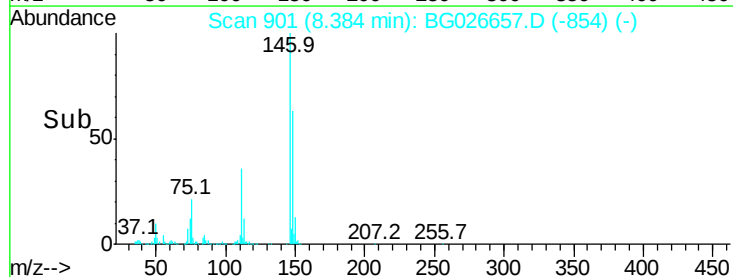
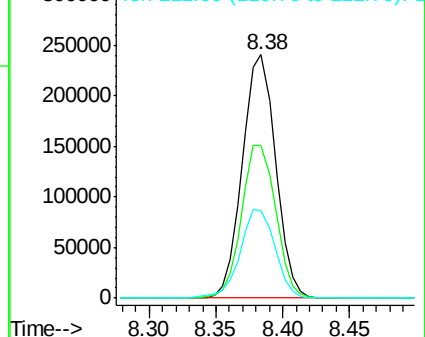
111 36.1 39.7 59.5#

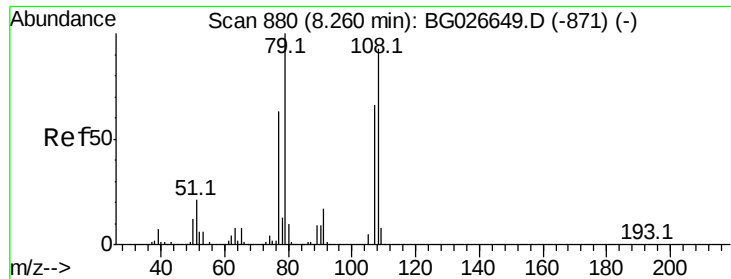


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.61 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

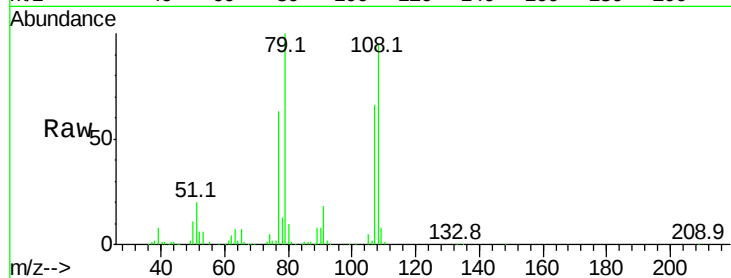
Tot Ion: 79 Resp: 279213

Ion Ratio Lower Upper

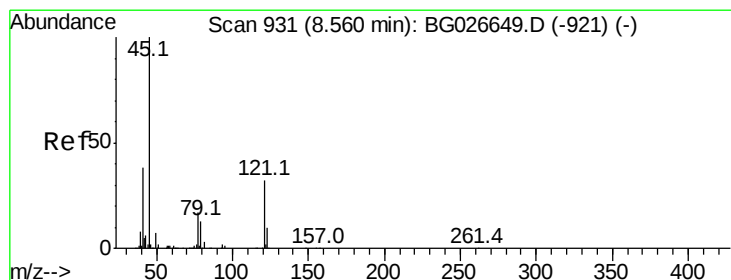
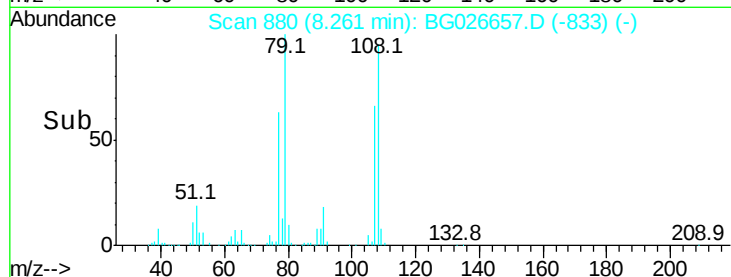
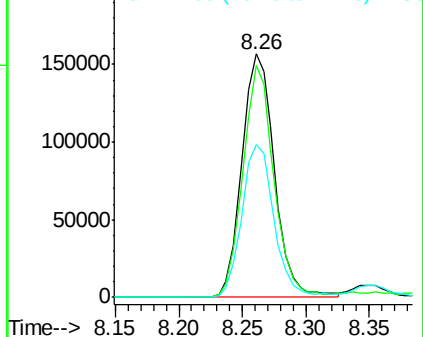
79 100

108 95.2 45.5 68.3#

77 62.9 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: 33.60 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

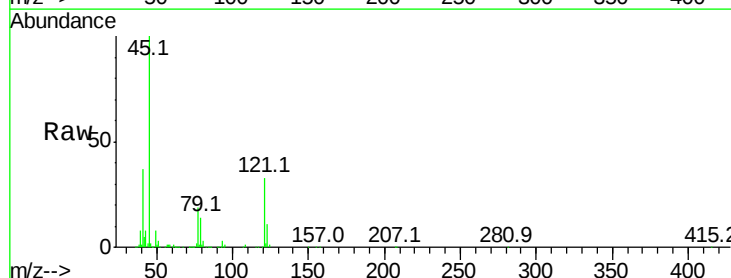
Tgt Ion: 45 Resp: 334241

Ion Ratio Lower Upper

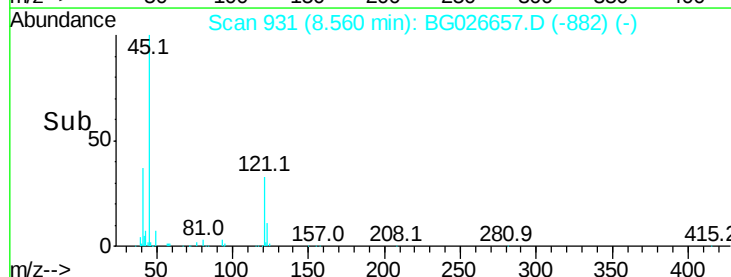
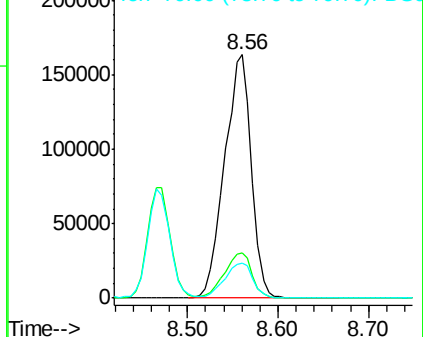
45 100

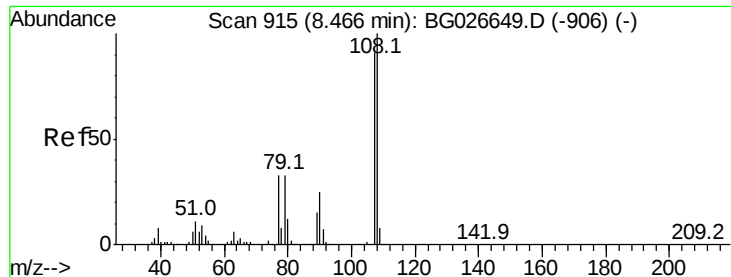
77 18.7 0.0 30.6

79 14.4 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

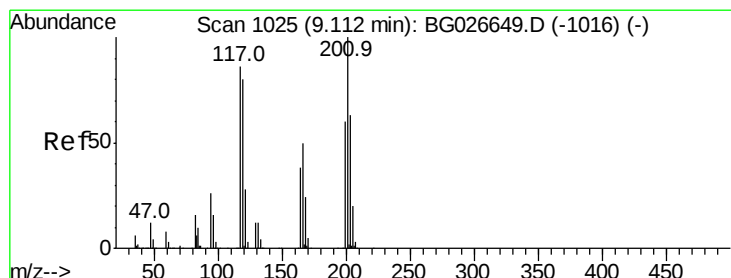
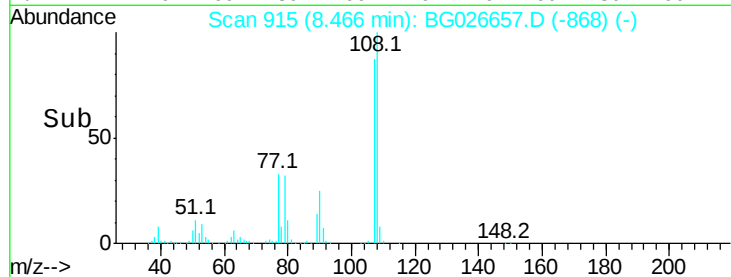
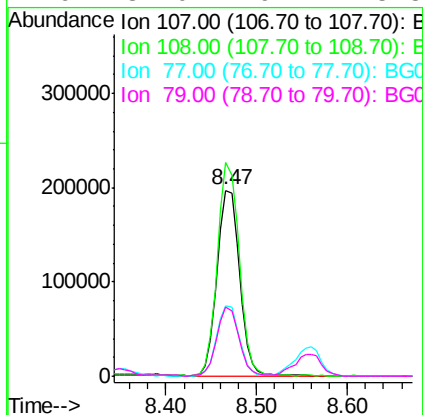
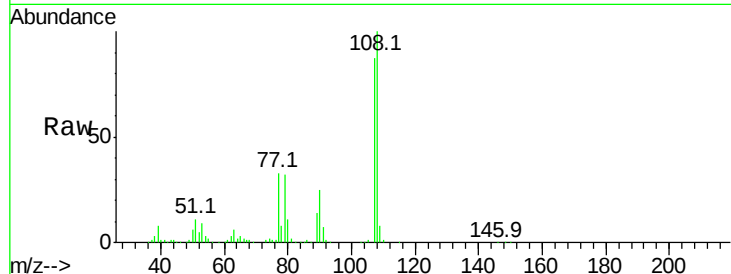




#17
2-Methylphenol
Concen: 37.51 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

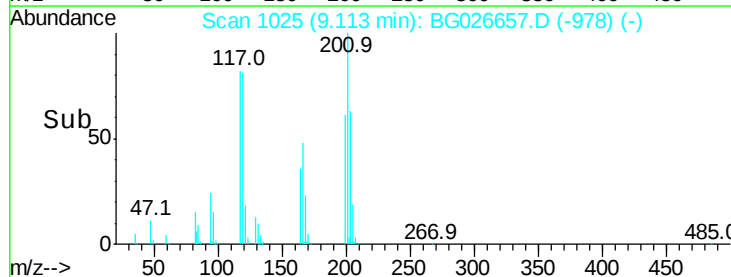
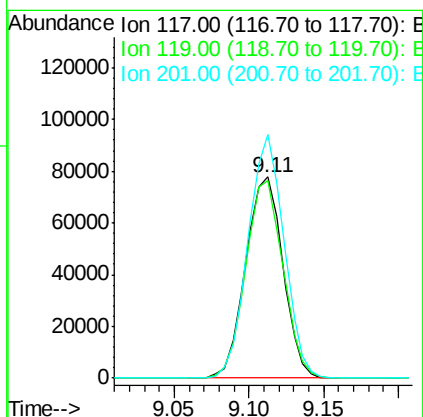
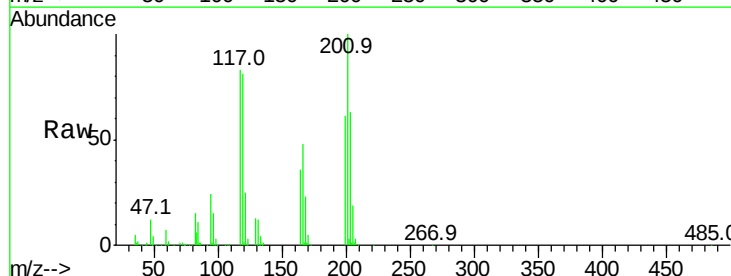
Instrument :
BNA_G
ClientSampleId :

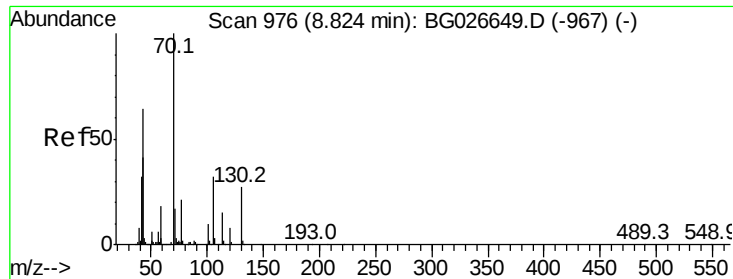
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	85.6	128.4
77	37.5	51.4	77.2#
79	37.0	49.2	73.8#



#18
Hexachloroethane
Concen: 32.87 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	69.8	104.6
201	121.2	95.4	143.0

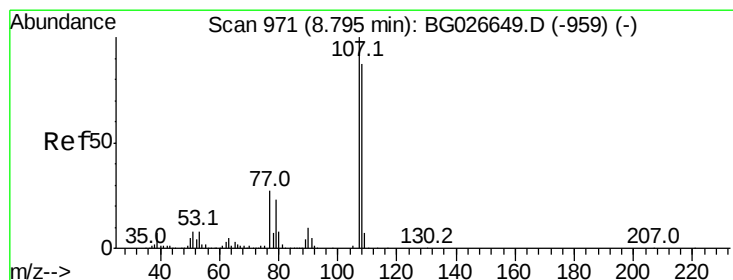
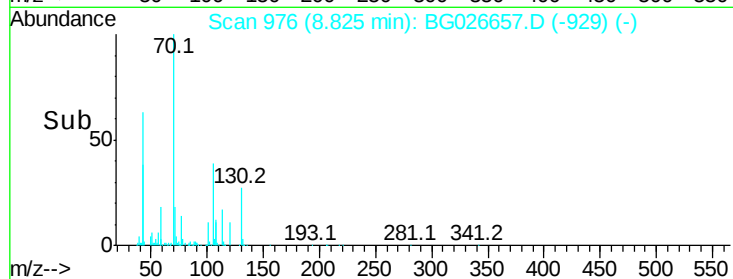
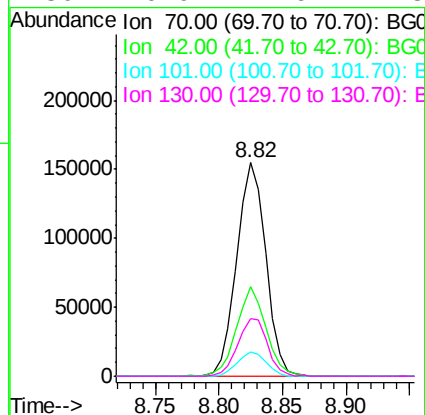
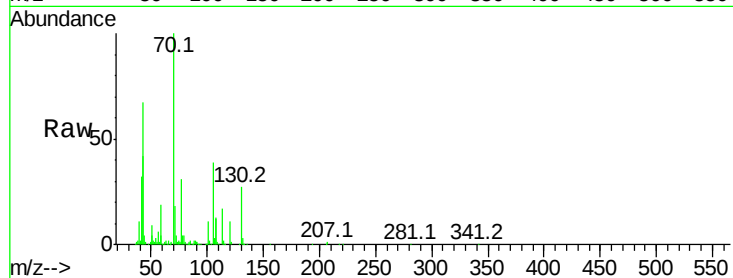




#19
n-Nitroso-di-n-propylamine
Concen: 33.41 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

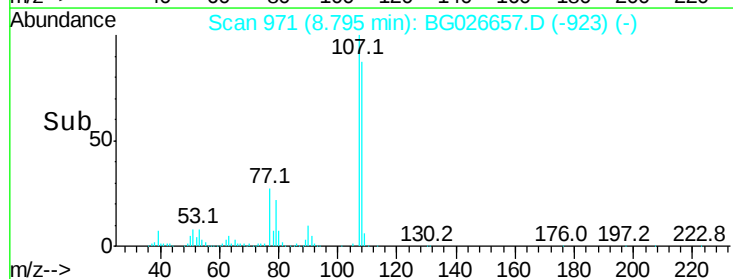
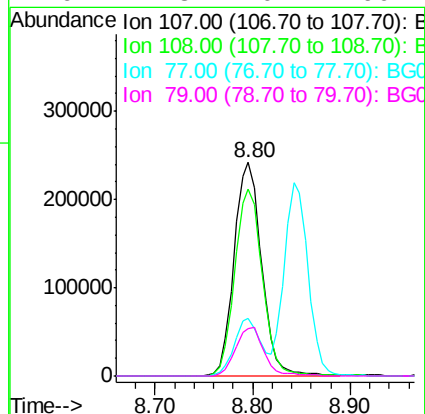
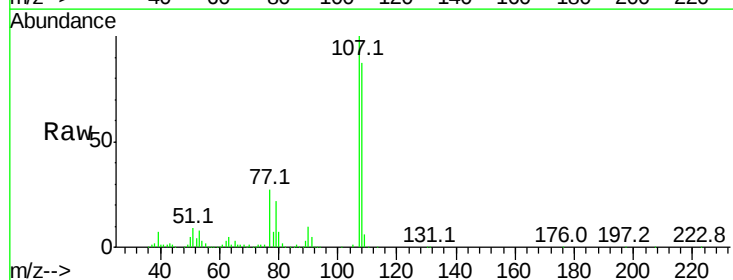
Instrument :
BNA_G
ClientSampleId :

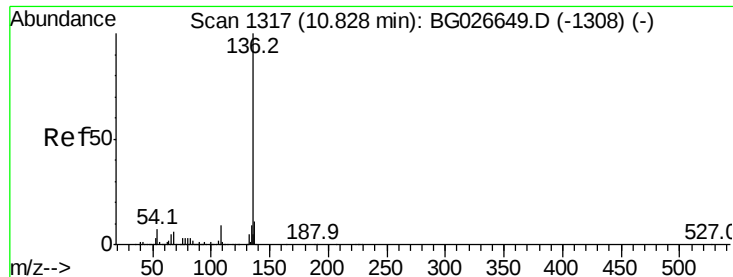
Tot Ion:	70	Resp:	245854
Ion	Ratio	Lower	Upper
70	100		
42	42.0	56.1	84.1#
101	11.2	7.5	11.3
130	26.9	14.6	21.8#



#20
3+4-Methylphenols
Concen: 37.98 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion:	107	Resp:	472353
Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.8	110.8
77	27.1	25.8	65.8
79	22.3	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

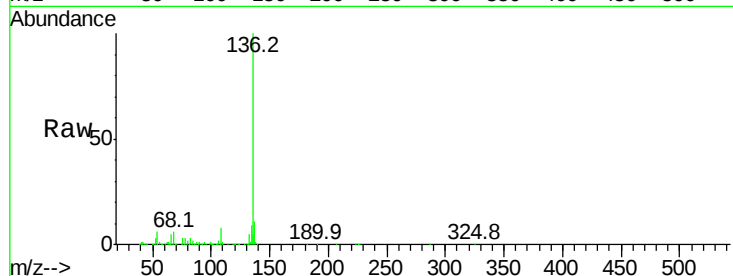
BNA_G

ClientSampleId :

Tot Ion:136 Resp: 699848

Ion Ratio Lower Upper

136	100		
137	11.2	8.9	13.3
54	5.8	9.3	13.9#
68	5.9	5.1	7.7

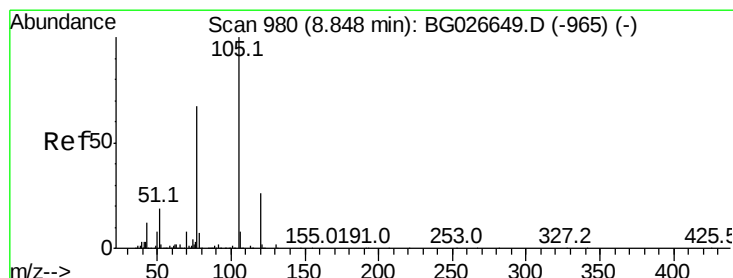
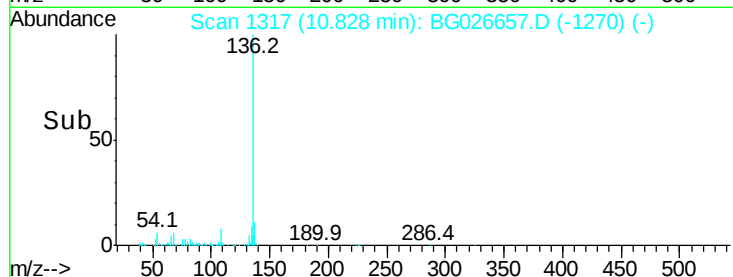
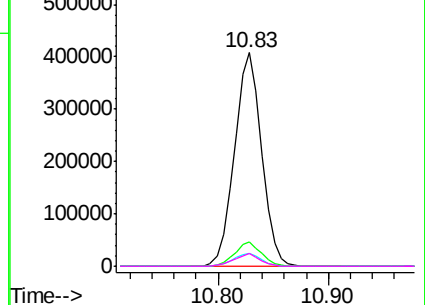


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.42 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Tgt Ion:105 Resp: 550558

Ion Ratio Lower Upper

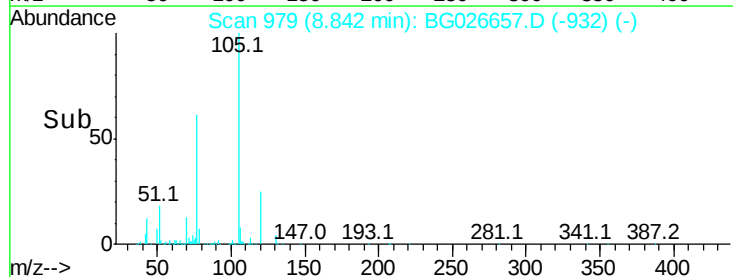
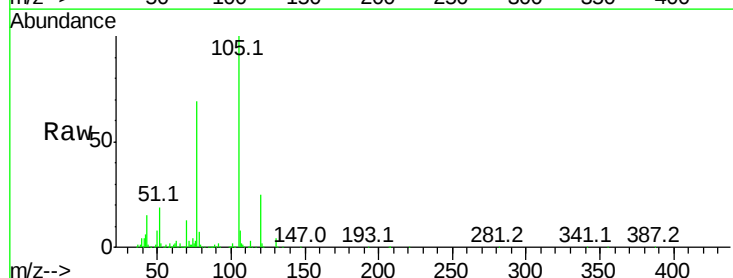
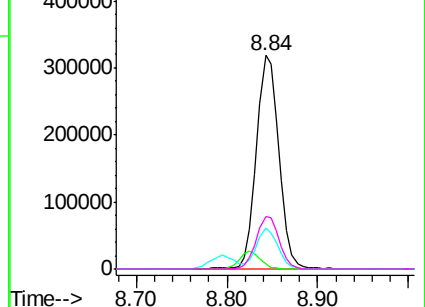
105	100		
71	2.6	0.9	1.3#
51	19.5	34.0	51.0#
120	24.8	17.3	25.9

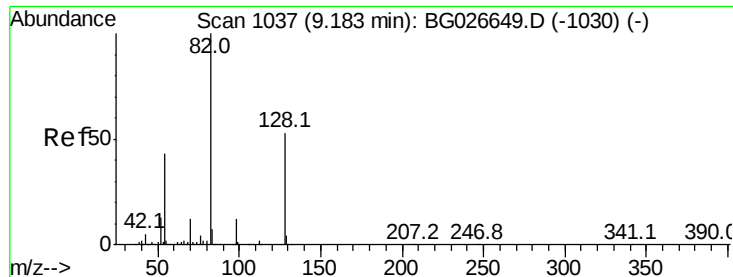
Abundance Ion 105.00 (104.70 to 105.70): E

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

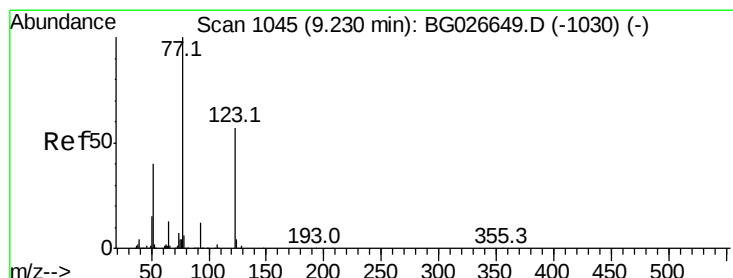
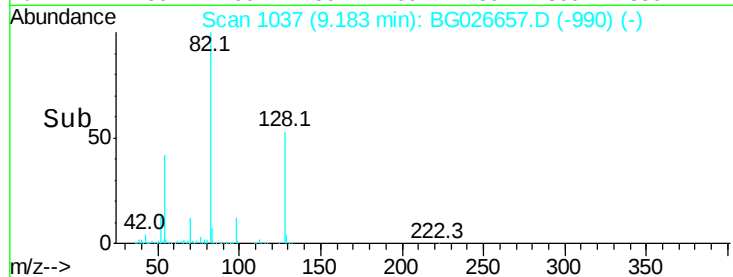
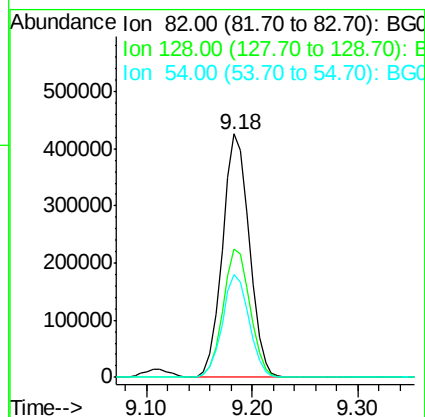
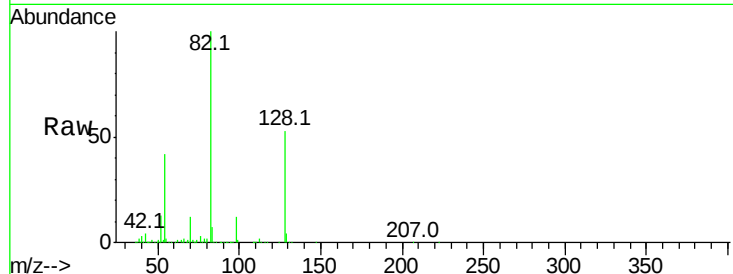




#23
 Nitrobenzene-d5
 Concen: 74.49 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

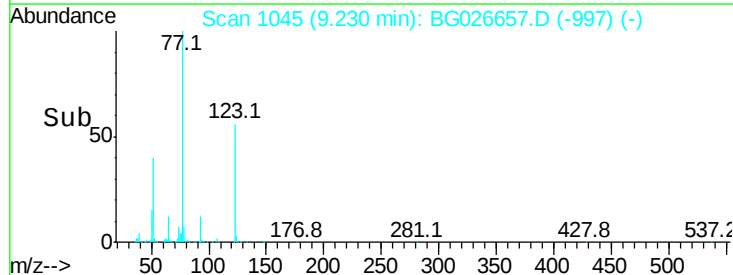
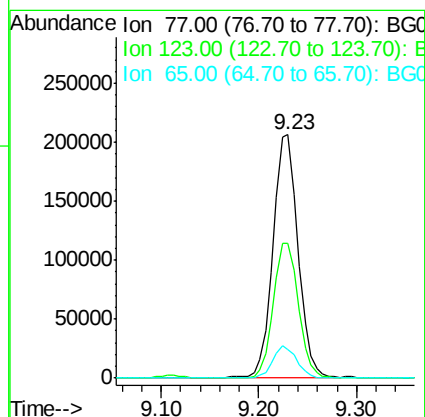
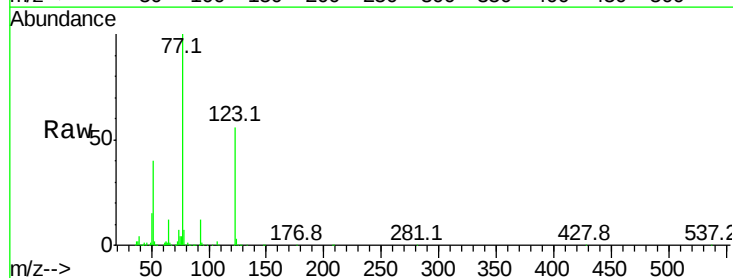
Instrument :
 BNA_G
 ClientSampleId :

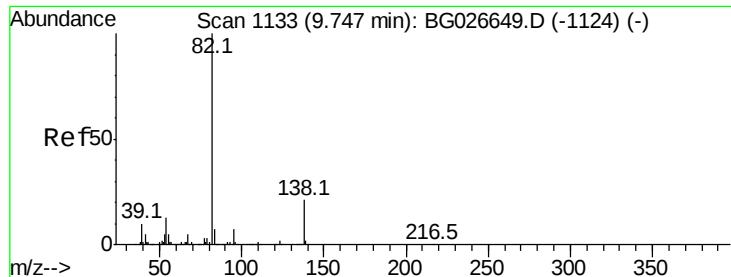
Tot Ion	82	Resp	747135
Ion	Ratio	Lower	Upper
82	100		
128	52.8	26.4	39.6#
54	42.5	49.4	74.2#



#24
 Nitrobenzene
 Concen: 34.76 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

Tgt Ion	77	Resp	369140
Ion	Ratio	Lower	Upper
77	100		
123	55.6	26.1	39.1#
65	11.7	12.4	18.6#





#25

Isophorone

Concen: 34.49 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

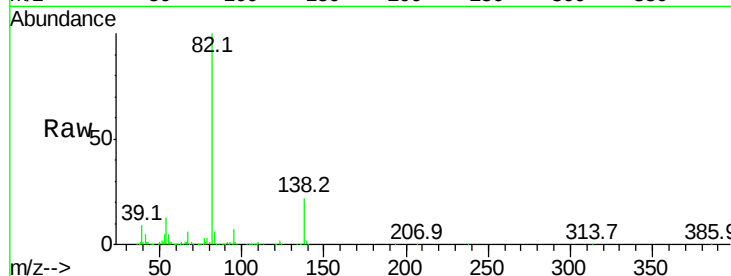
Tot Ion: 82 Resp: 709151

Ion Ratio Lower Upper

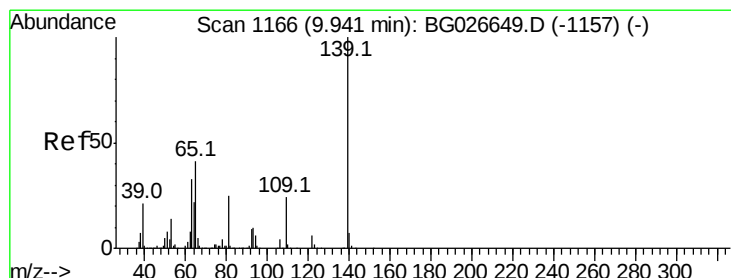
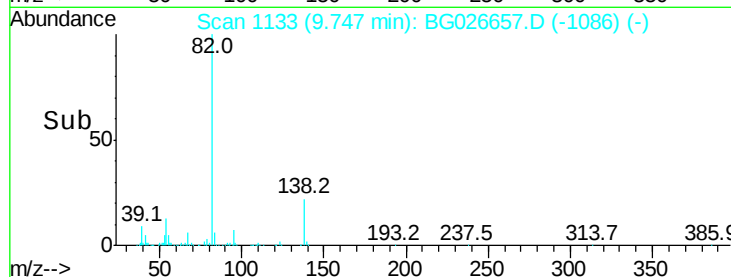
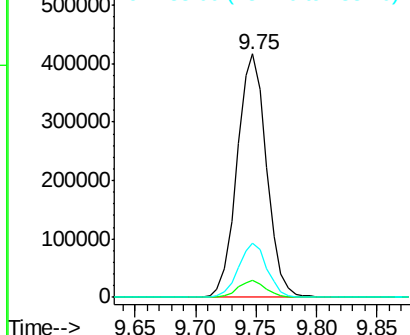
82 100

95 6.8 7.5 11.3#

138 22.5 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: 35.64 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

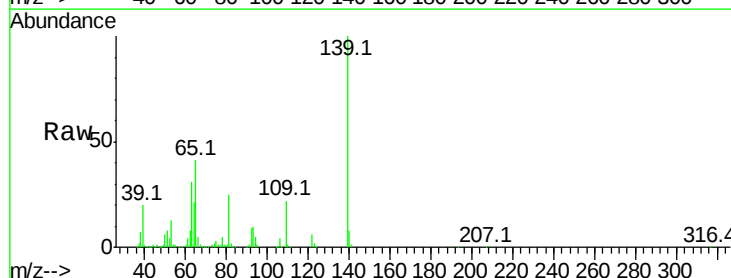
Tgt Ion: 139 Resp: 229317

Ion Ratio Lower Upper

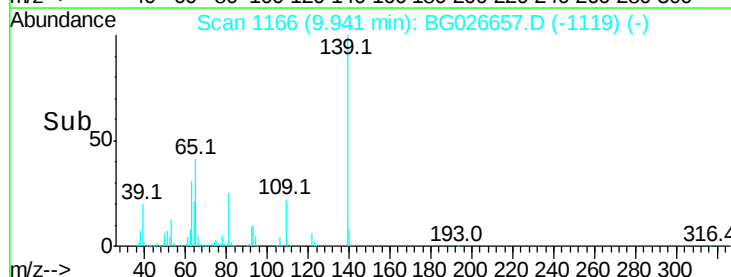
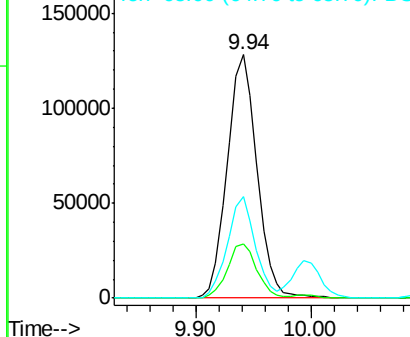
139 100

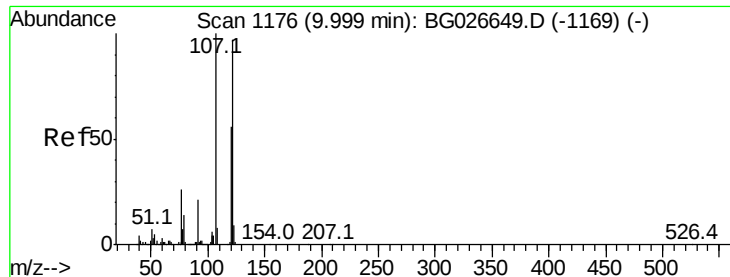
109 22.3 38.6 58.0#

65 41.5 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

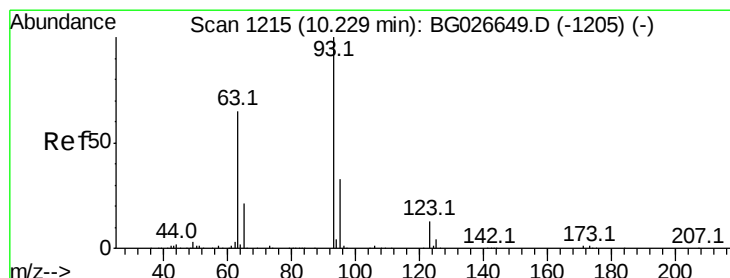
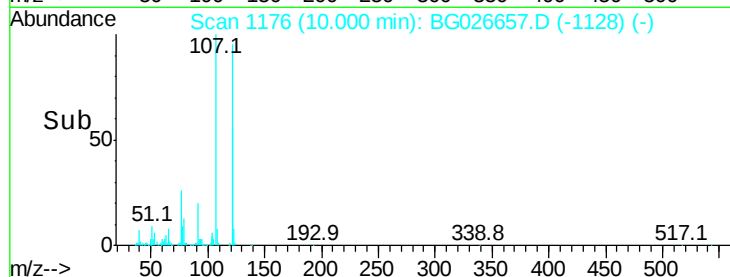
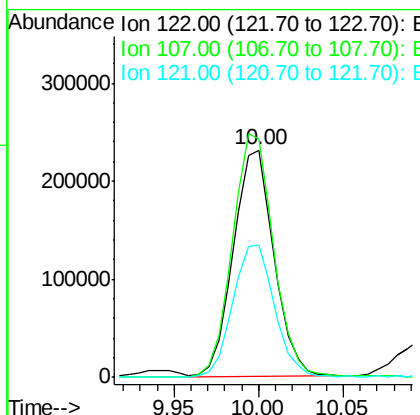
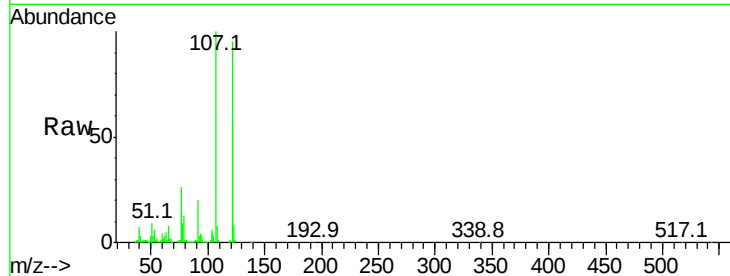




#27
2,4-Dimethylphenol
Concen: 37.00 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

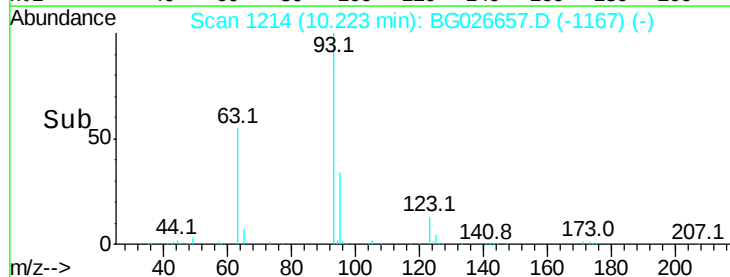
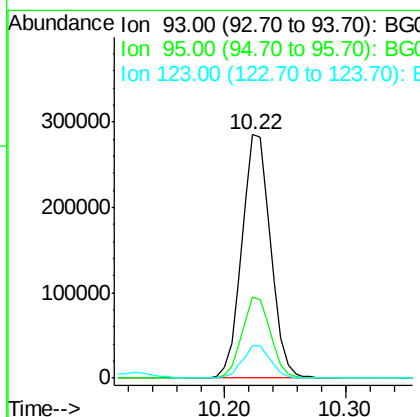
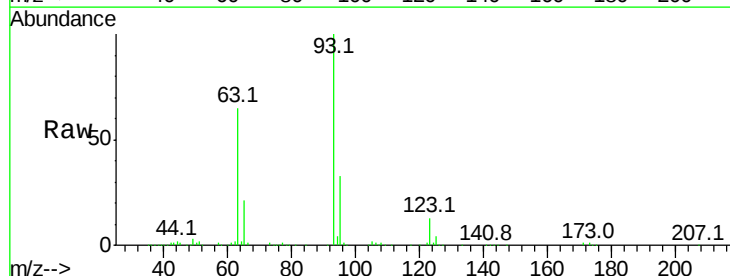
Instrument :
BNA_G
ClientSampleId :

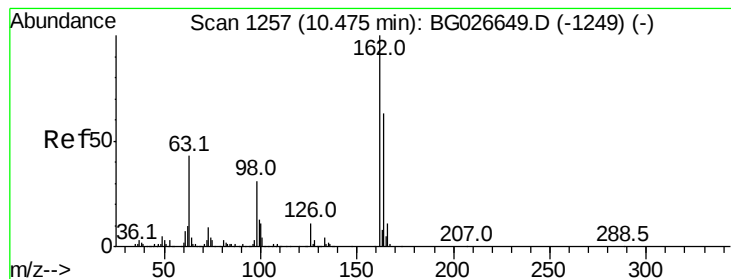
Tot Ion	Ratio	Lower	Upper
122	100		
107	105.3	104.2	156.4
121	58.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.34 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	13.2	8.3	12.5#





#29

2,4-Dichlorophenol

Concen: 38.69 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

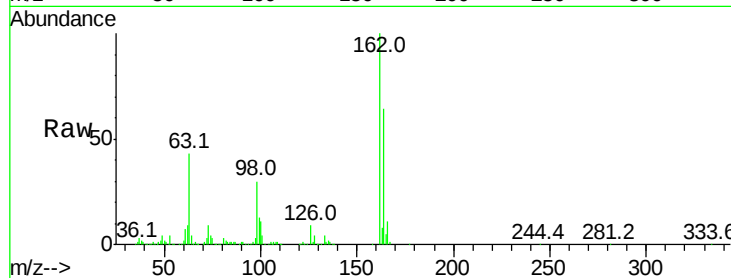
Instrument :

BNA_G

ClientSampleId :

Tot Ion:162 Resp: 420223

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.4	82.4
98	30.4	20.3	60.3

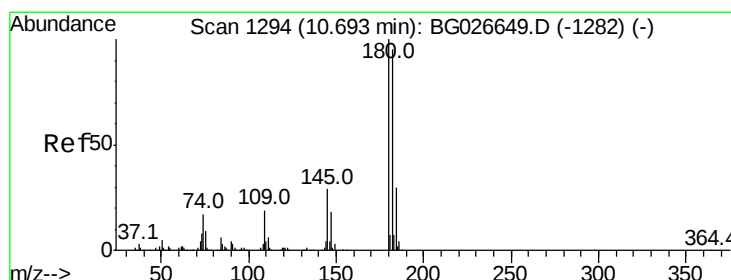
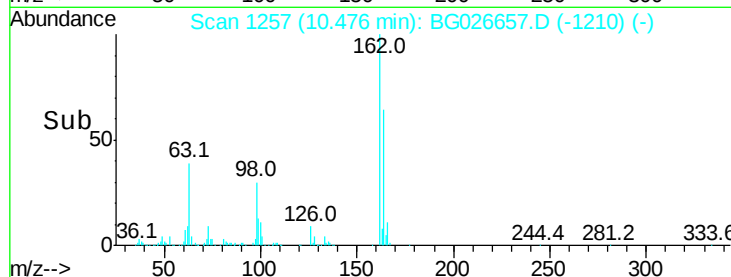
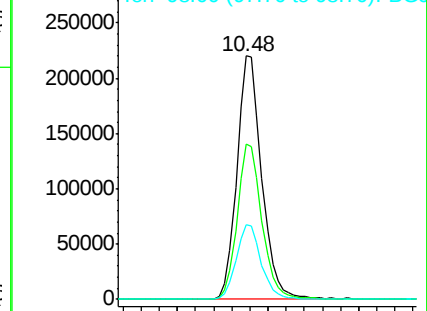


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 34.62 ng

RT: 10.69 min Scan# 1294

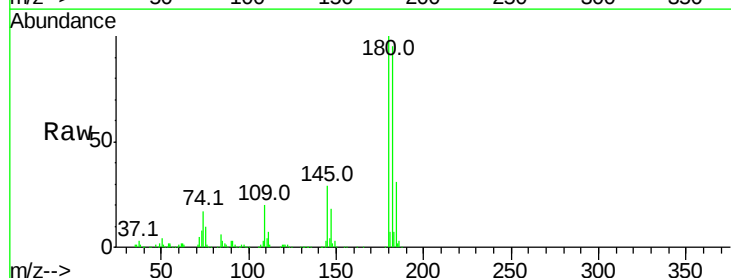
Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Tgt Ion:180 Resp: 419104

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	28.9	23.4	35.0

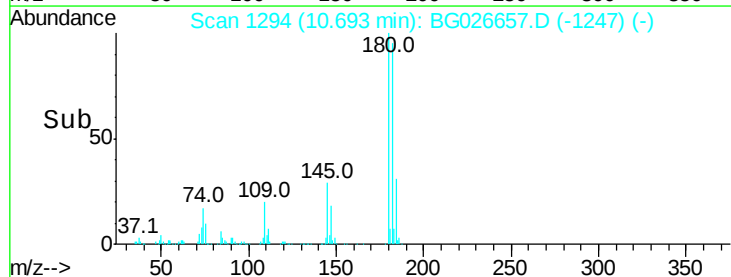
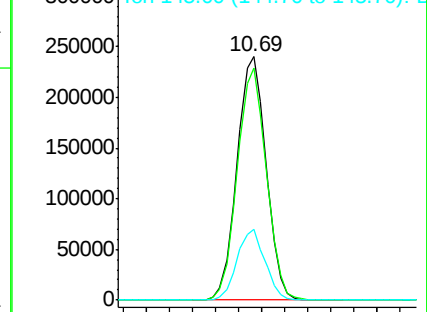


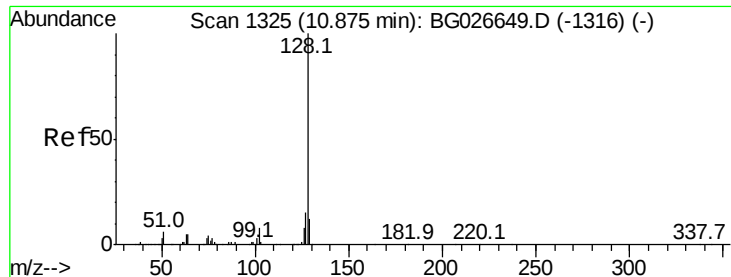
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

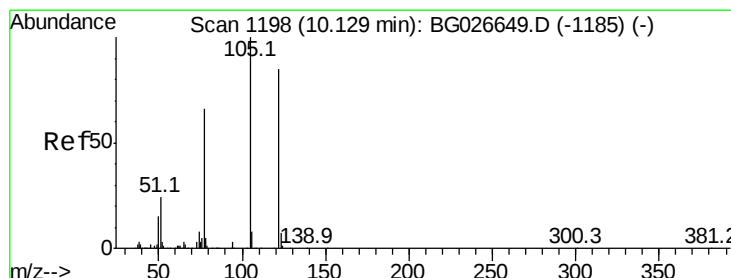
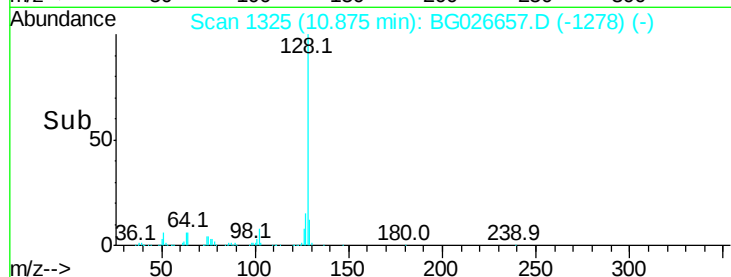
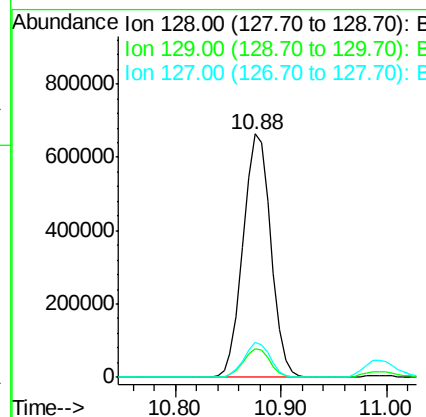
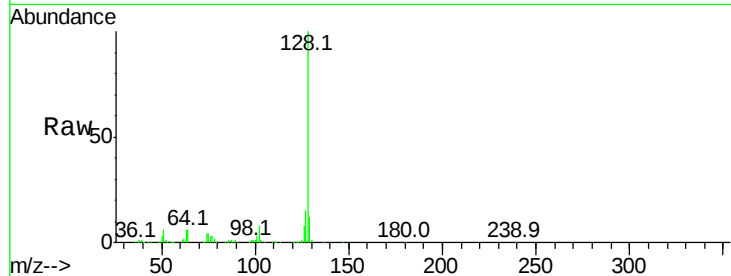




#31
Naphthalene
Concen: 35.10 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

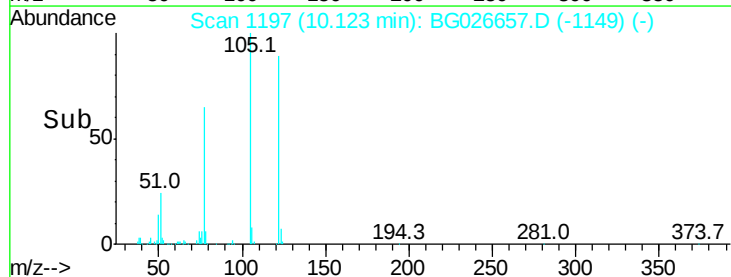
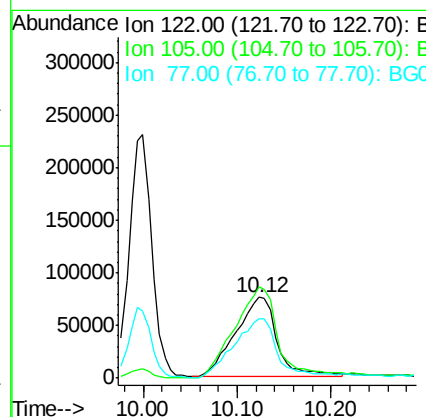
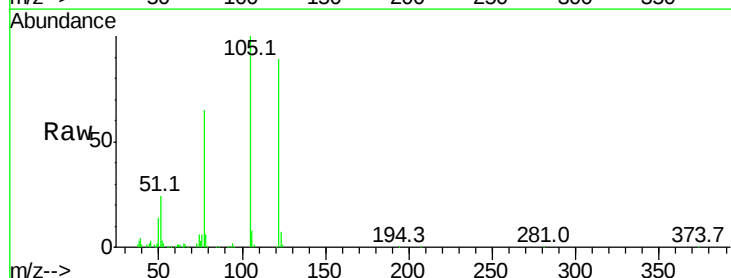
Instrument :
BNA_G
ClientSampled :

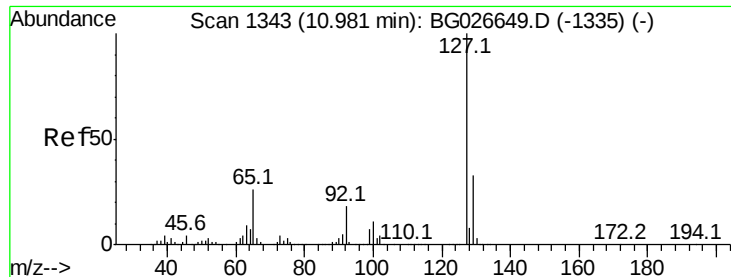
Tot Ion:128 Resp: 1205762
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 34.46 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion:122 Resp: 228223
Ion Ratio Lower Upper
122 100
105 112.5 120.1 160.1#
77 72.9 104.6 144.6#

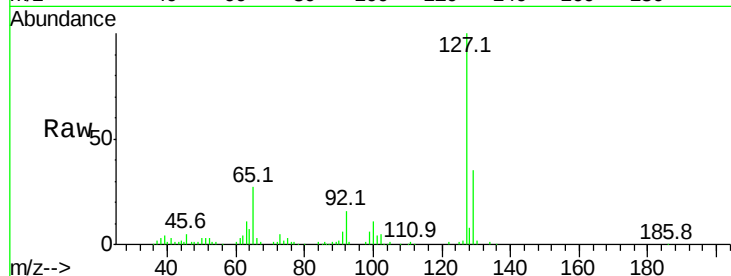




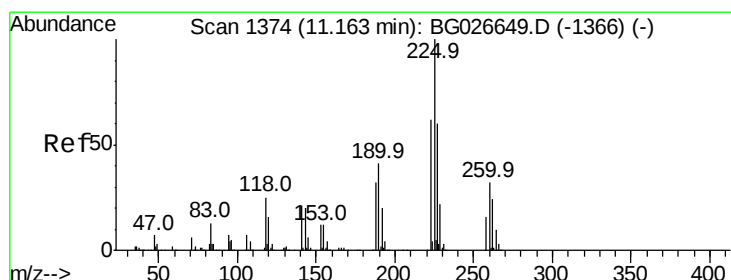
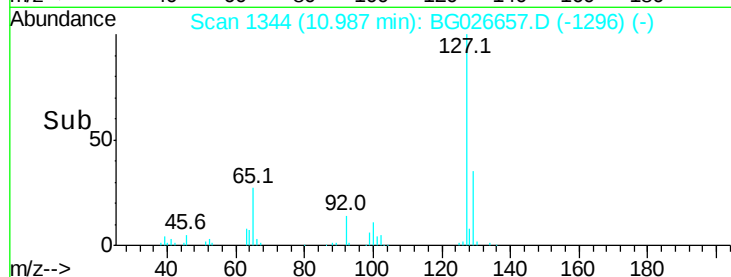
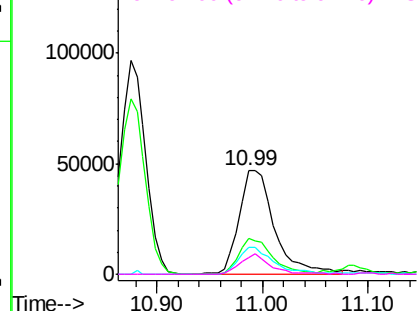
#33
4-Chloroaniline
Concen: 7.42 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	109291
Ion	Ratio	Lower	Upper
127	100		
129	34.9	23.6	35.4
65	26.6	37.7	56.5#
92	16.1	17.6	26.4#

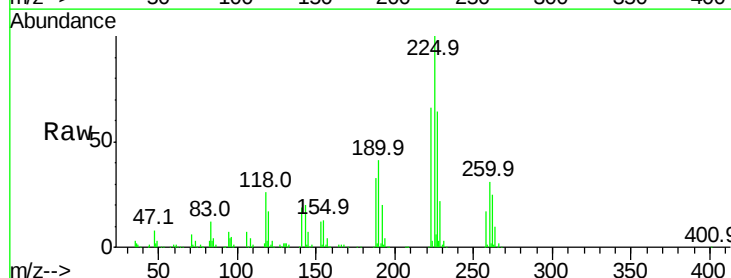


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

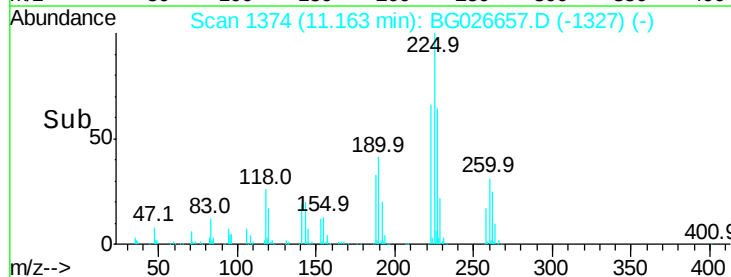
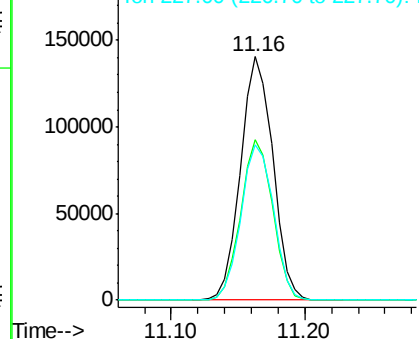


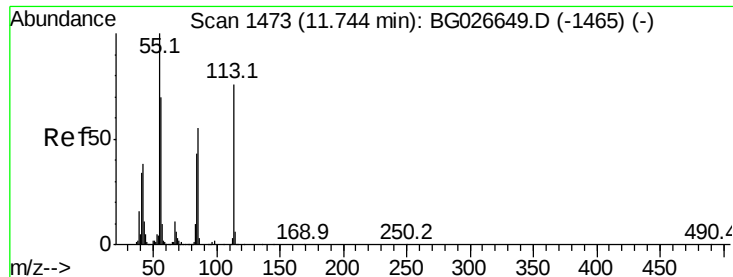
#34
Hexachlorobutadiene
Concen: 33.95 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion:	225	Resp:	235053
Ion	Ratio	Lower	Upper
225	100		
223	65.7	50.7	76.1
227	63.7	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.61 ng

RT: 11.74 min Scan# 1472

Delta R.T. -0.03 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

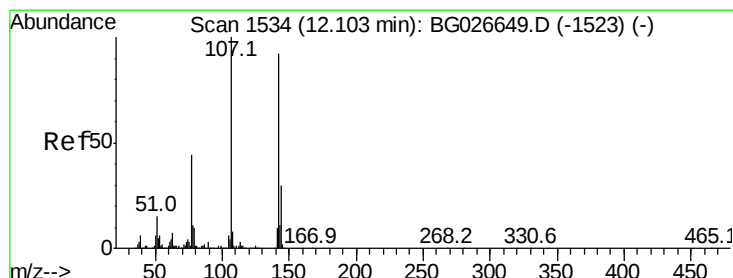
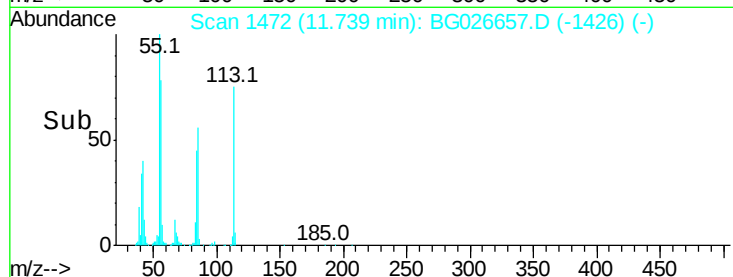
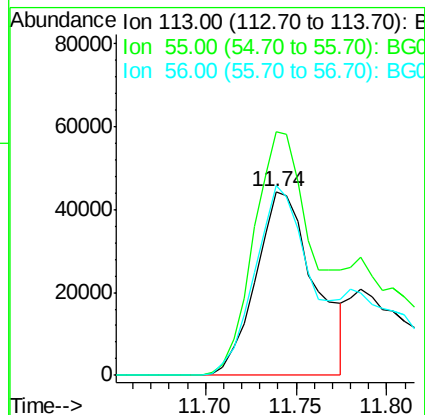
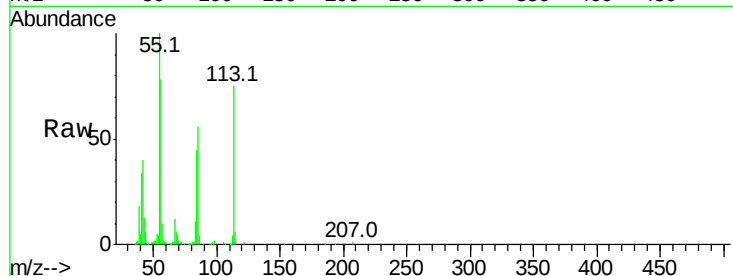
Tot Ion:113 Resp: 99594

Ion Ratio Lower Upper

113 100

55 132.5 198.6 238.6#

56 103.1 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 37.65 ng

RT: 12.10 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

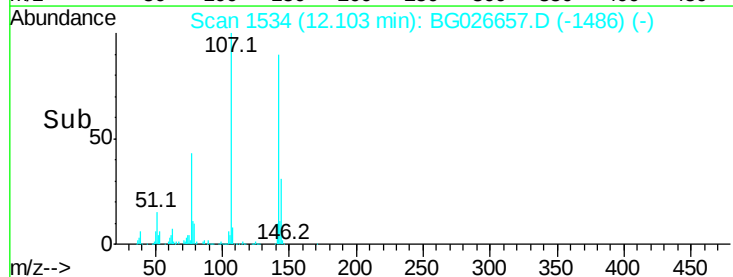
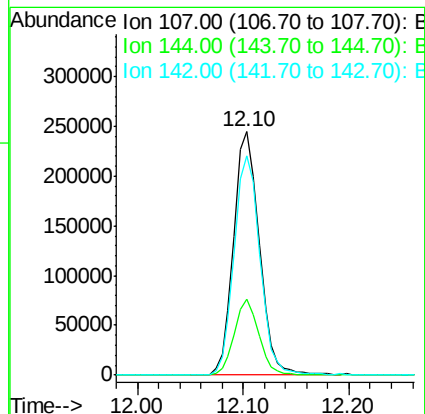
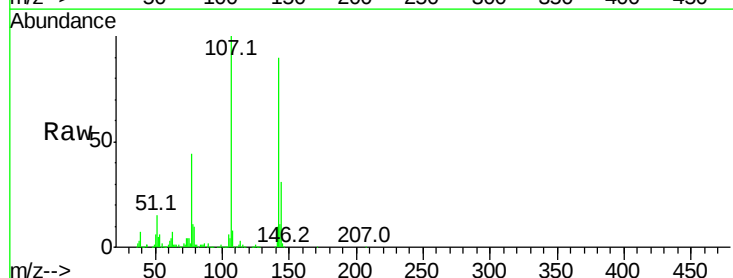
Tgt Ion:107 Resp: 411854

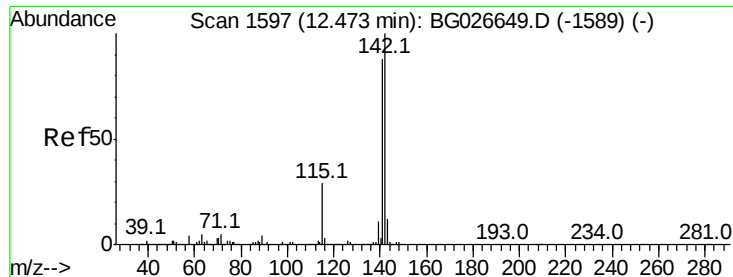
Ion Ratio Lower Upper

107 100

144 31.0 17.4 26.0#

142 90.0 54.1 81.1#

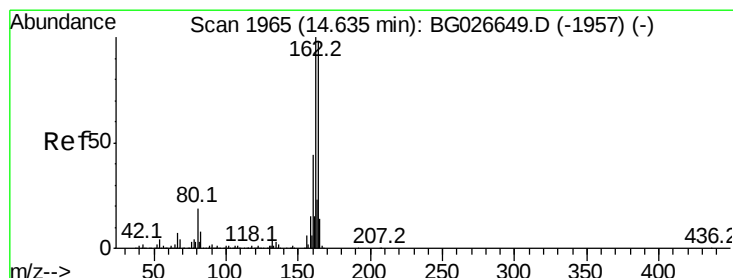
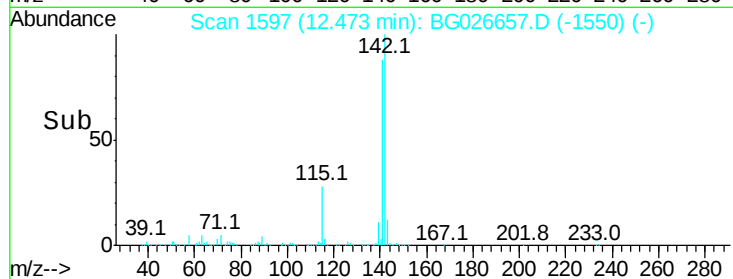
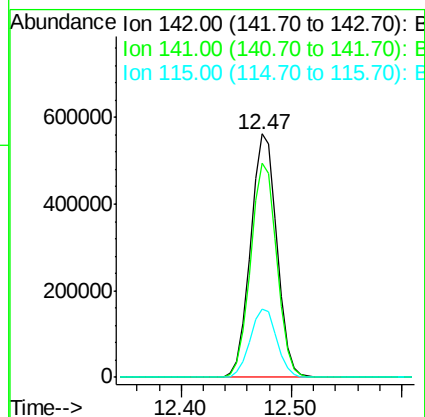
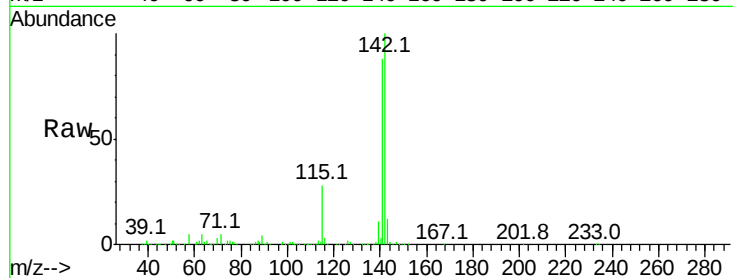




#37
 2-Methylnaphthalene
 Concen: 35.51 ng
 RT: 12.47 min Scan# 1597
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

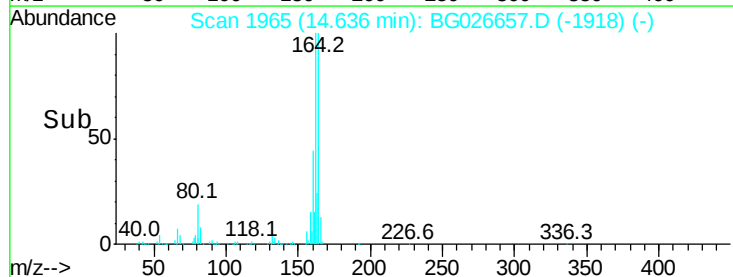
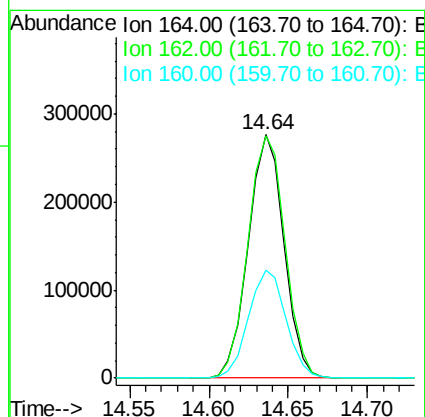
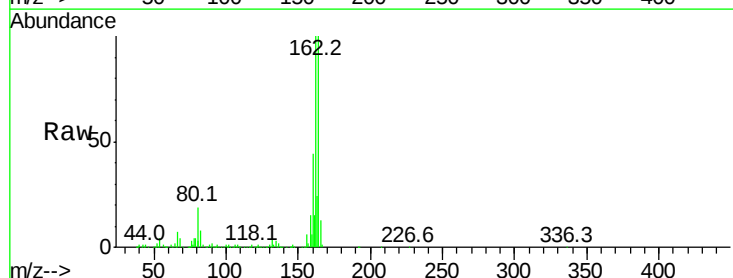
Instrument :
 BNA_G
 ClientSampleId :

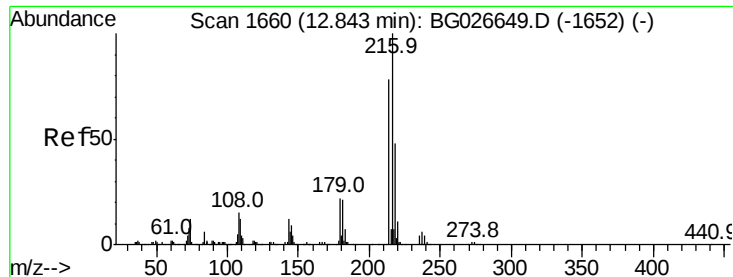
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	28.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	85.1	127.7
160	44.1	34.7	52.1

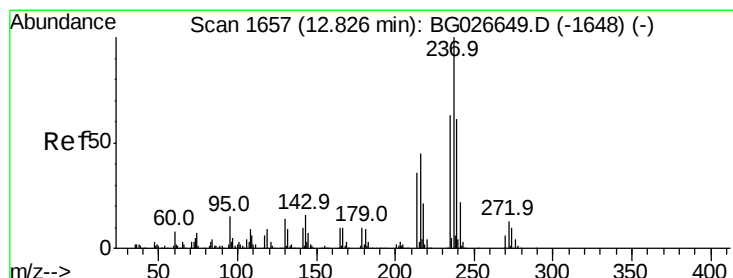
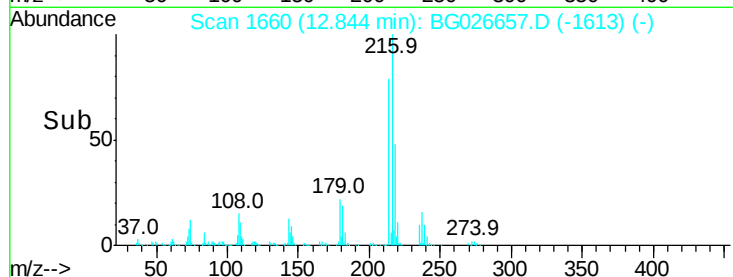
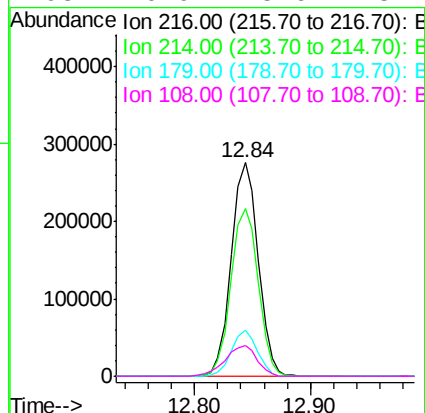
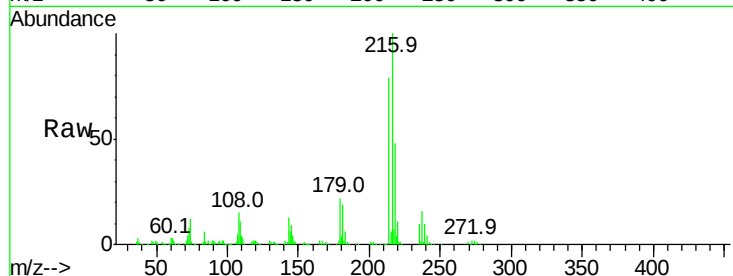




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.46 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

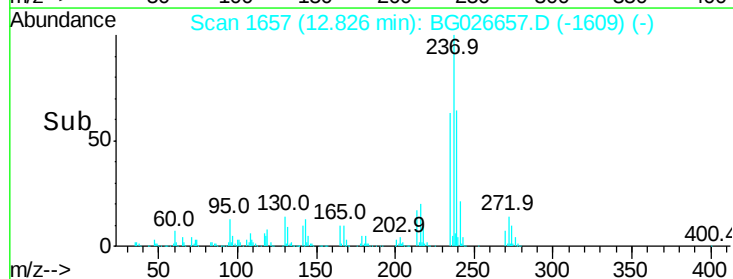
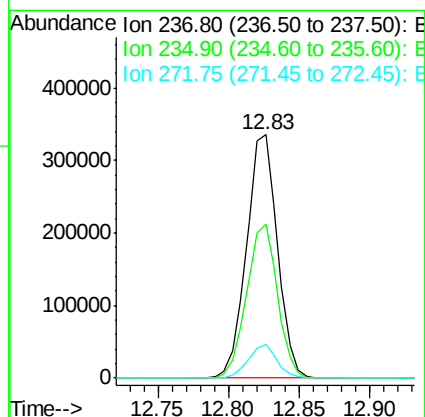
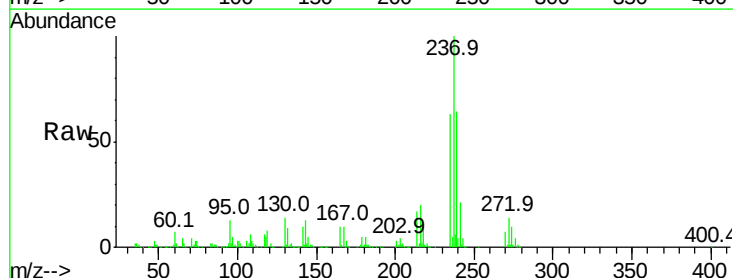
Instrument :
 BNA_G
 ClientSampleId :

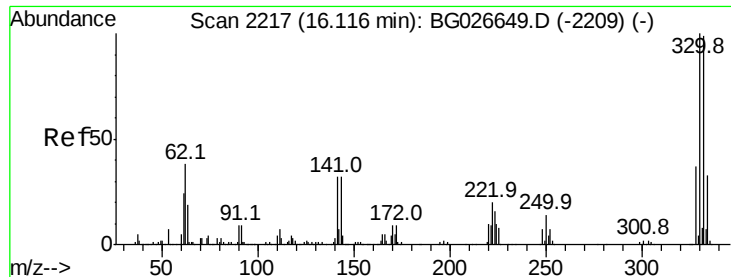
Tot Ion:	216	Resp:	445928
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.4	96.6
179	21.0	17.4	26.0
108	16.9	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 76.42 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

Tgt Ion:	237	Resp:	514630
Ion	Ratio	Lower	Upper
237	100		
235	63.4	39.4	79.4
272	13.7	0.0	32.0

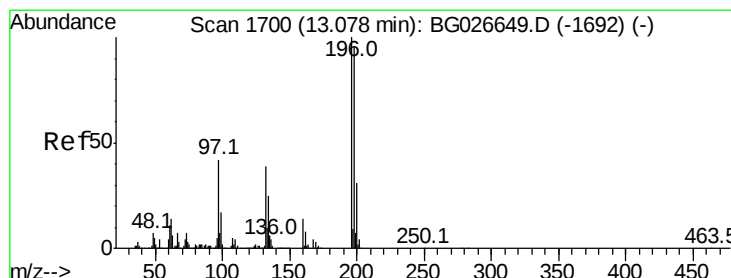
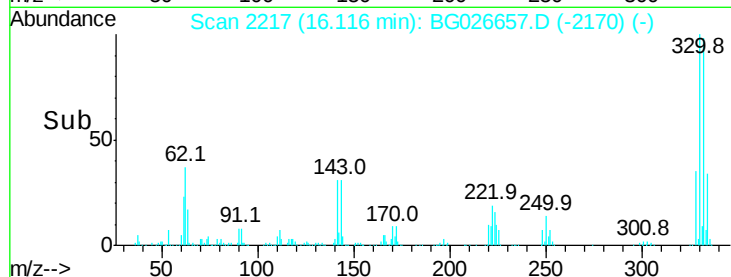
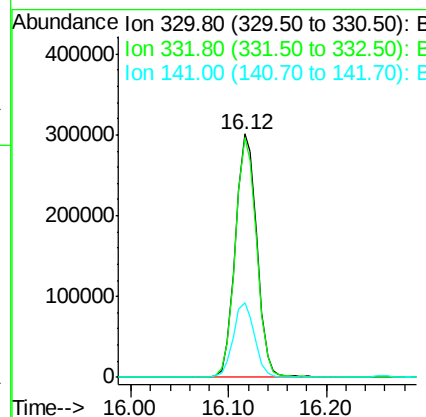
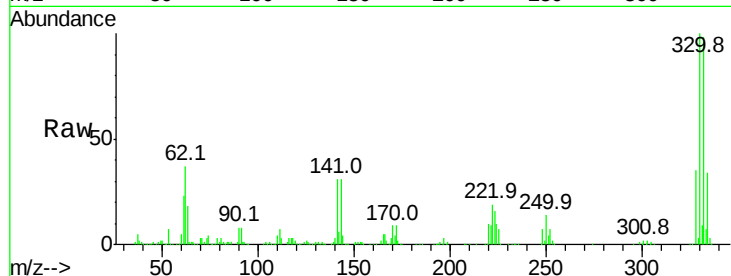




#41
 2,4,6-Tribromophenol
 Concen: 75.97 ng
 RT: 16.12 min Scan# 2217
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

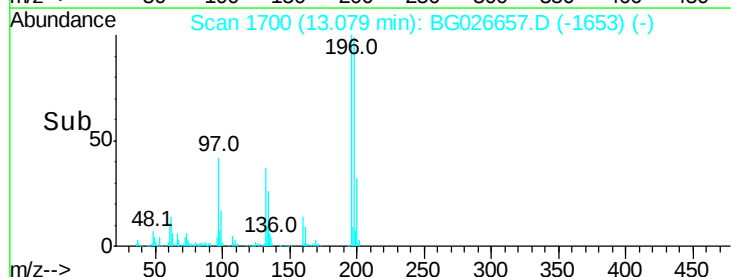
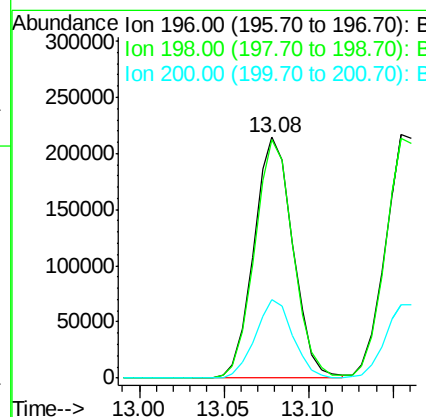
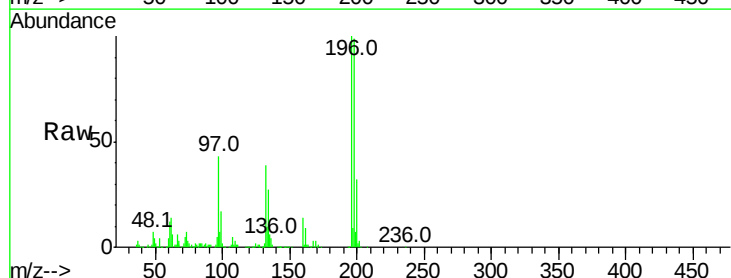
Instrument :
 BNA_G
 ClientSampleId :

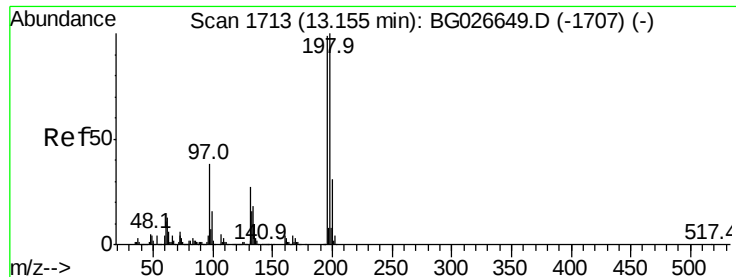
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	30.5	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 36.24 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	81.4	122.2
200	32.4	27.0	40.6

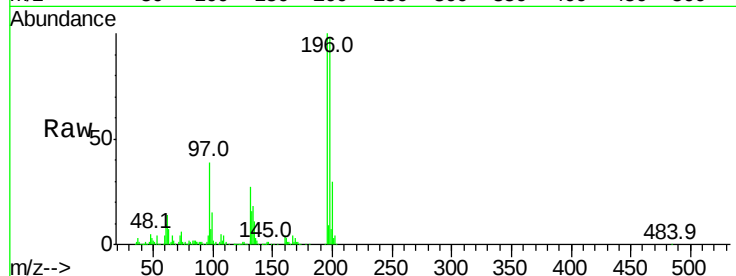




#43
2,4,5-Trichlorophenol
Concen: 37.24 ng
RT: 13.15 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.9	119.9
97	38.6	45.4	68.0
132	26.9	20.7	31.1



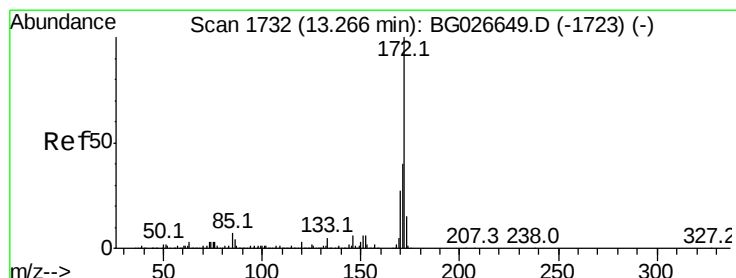
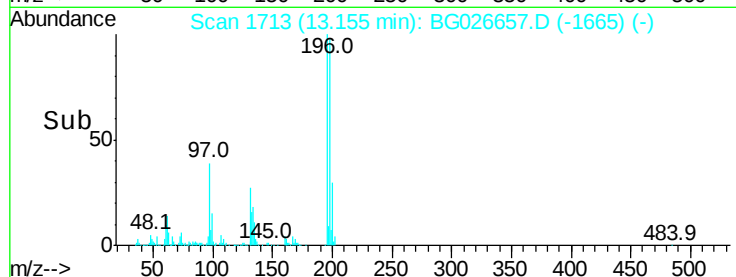
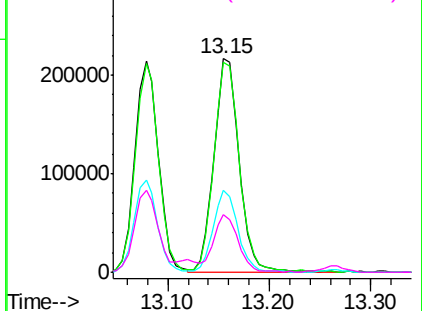
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

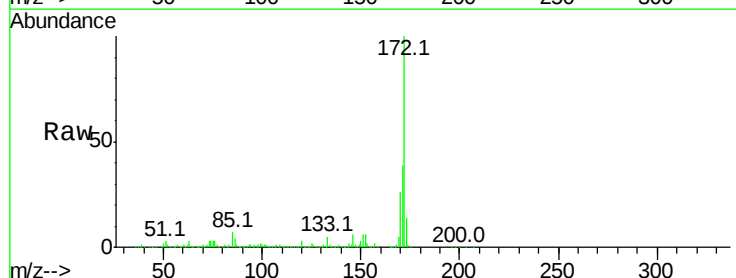
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 72.14 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	32.2	48.2
170	26.0	21.8	32.6

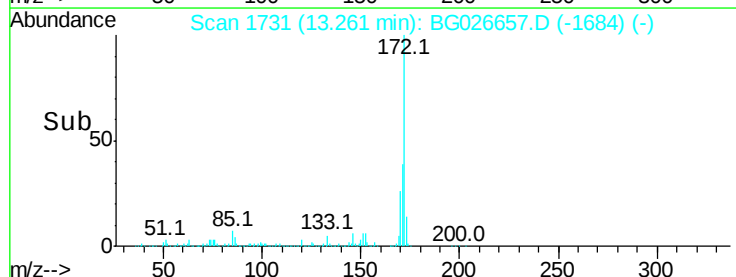
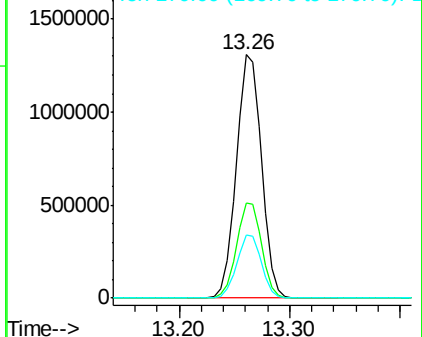


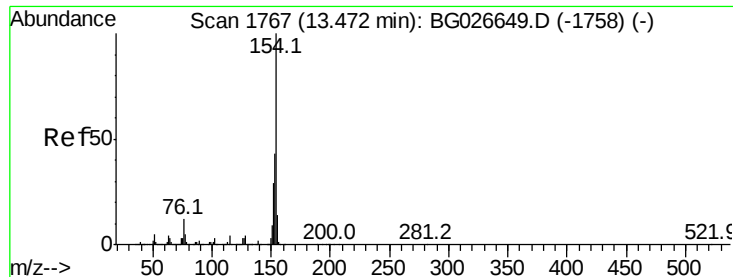
Abundance

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: 34.78 ng

RT: 13.47 min Scan# 1767

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

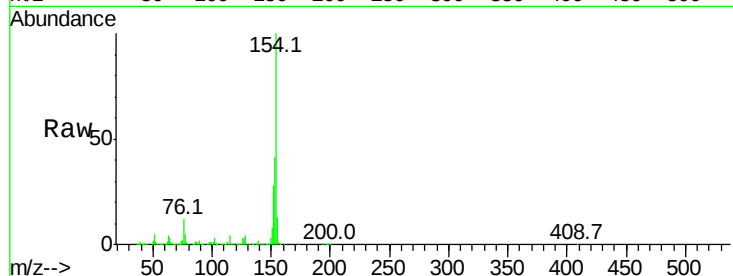
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1222681

Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	11.6	0.0	33.5

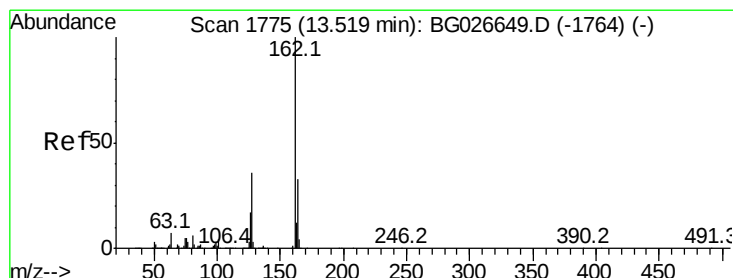
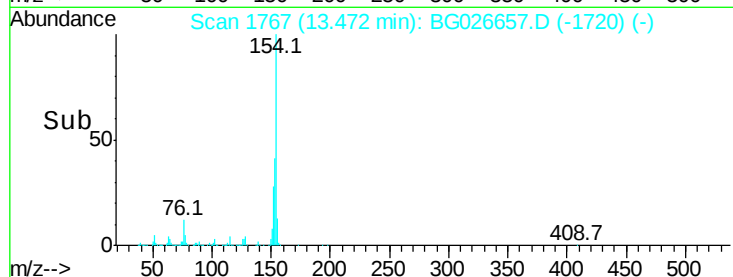
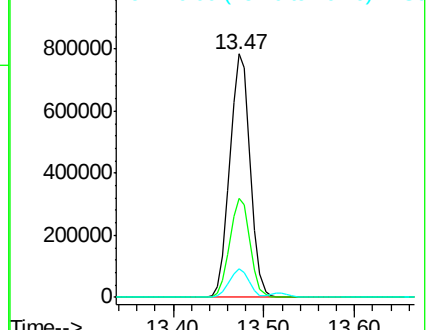


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 34.74 ng

RT: 13.52 min Scan# 1775

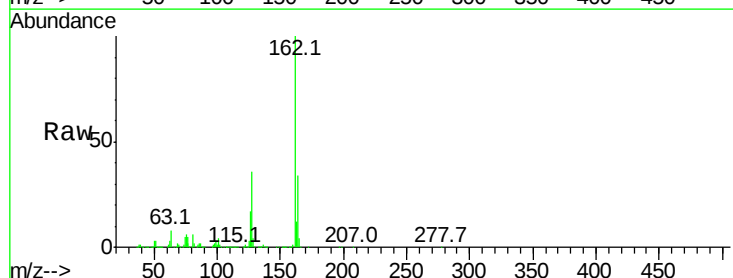
Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Tgt Ion:162 Resp: 925546

Ion	Ratio	Lower	Upper
162	100		
127	36.1	32.2	48.4
164	33.6	27.3	40.9

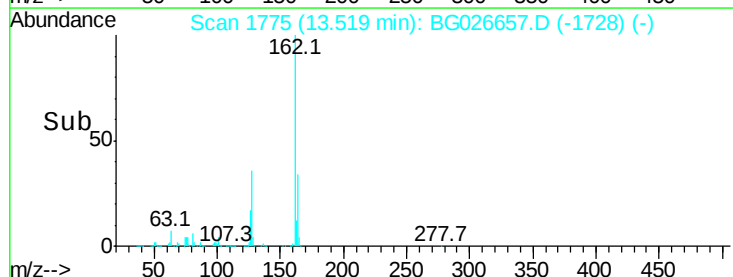
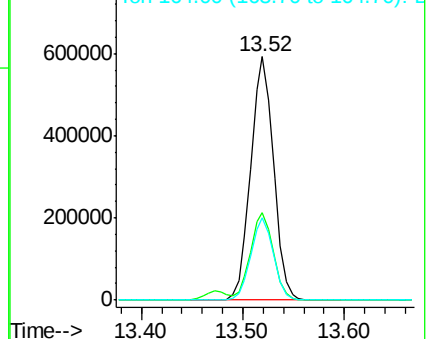


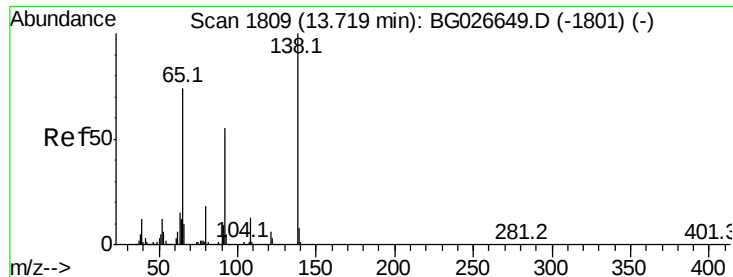
Abundance

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: 36.95 ng

RT: 13.72 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

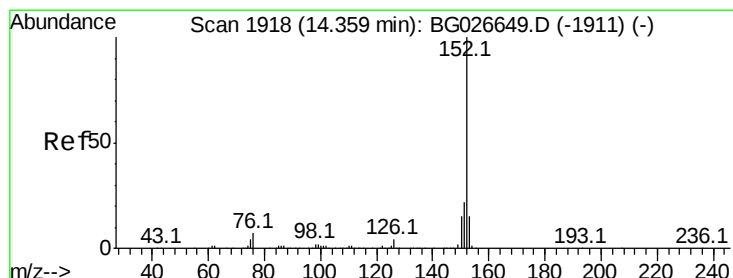
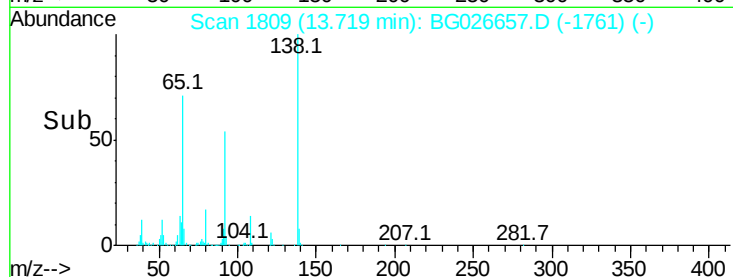
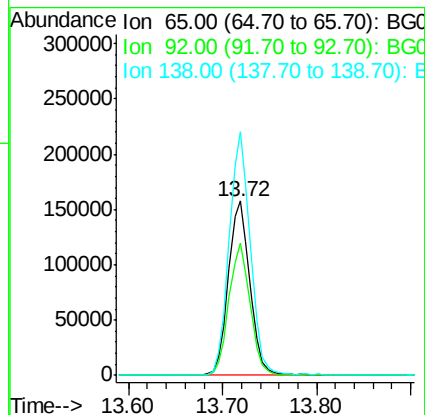
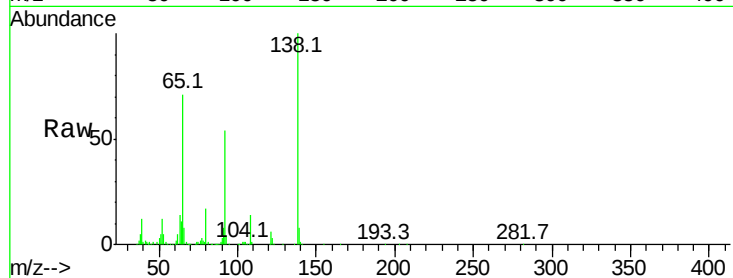
Tot Ion: 65 Resp: 251443

Ion Ratio Lower Upper

65 100

92 76.2 49.0 73.4#

138 139.9 58.6 87.8#



#48

Acenaphthylene

Concen: 36.15 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

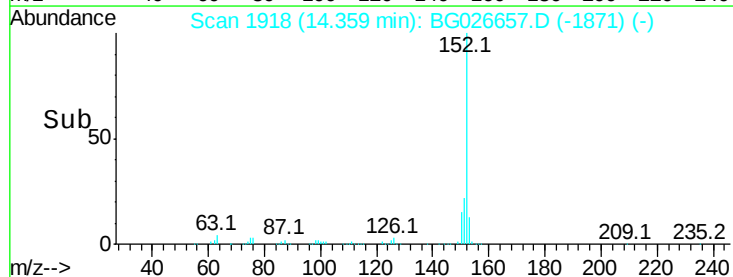
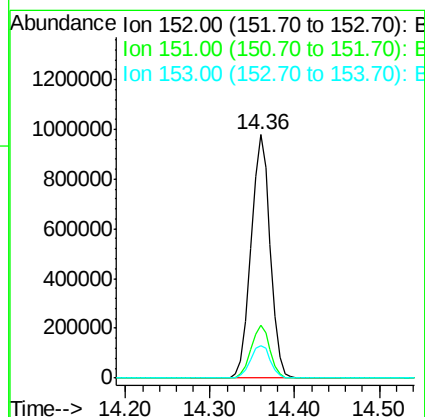
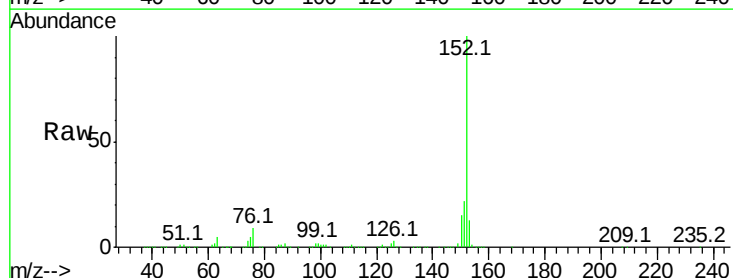
Tgt Ion: 152 Resp: 1548607

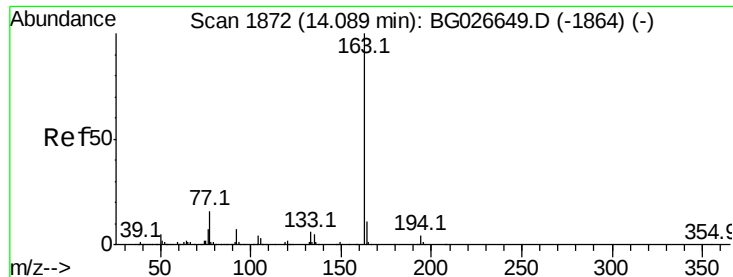
Ion Ratio Lower Upper

152 100

151 21.9 18.2 27.2

153 13.5 11.3 16.9

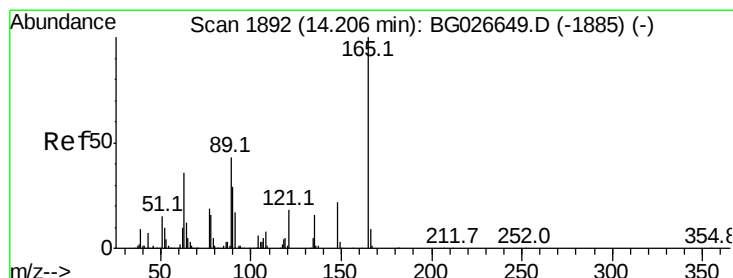
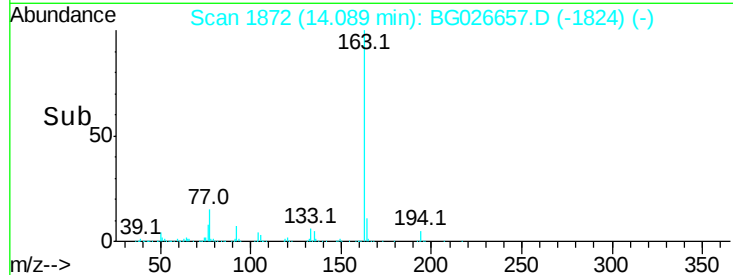
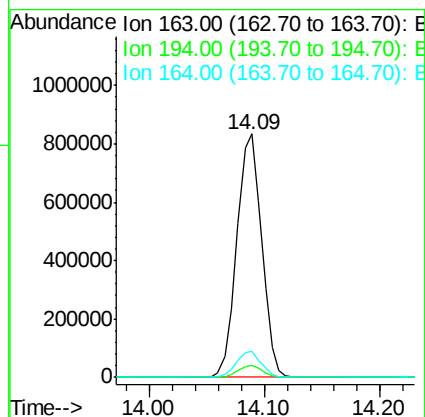
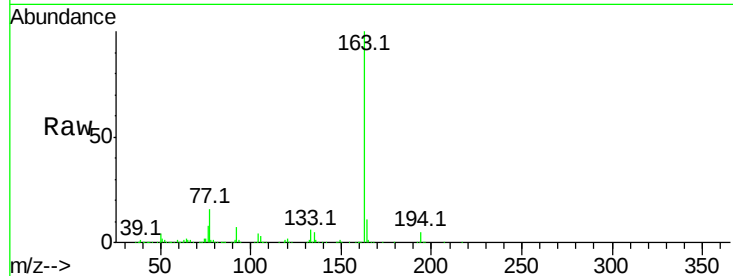




#49
Dimethylphthalate
Concen: 36.27 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

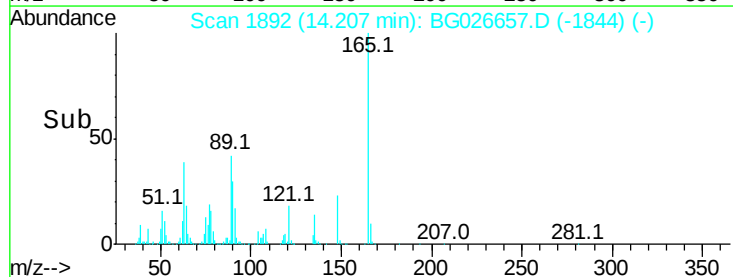
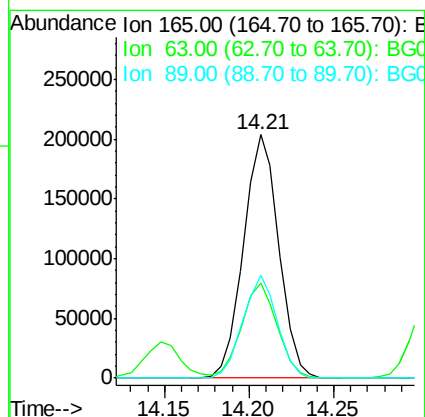
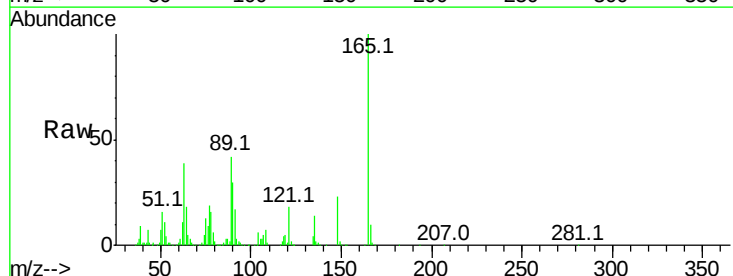
Instrument :
BNA_G
ClientSampleId :

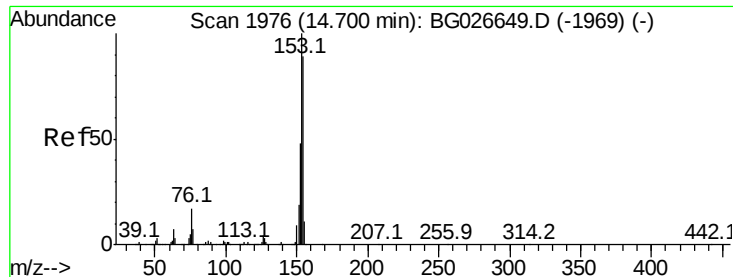
Tot Ion:163 Resp: 1242166
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 10.9 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 36.94 ng
RT: 14.21 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion:165 Resp: 295860
Ion Ratio Lower Upper
165 100
63 38.9 63.9 95.9#
89 42.3 58.6 88.0#





#51

Acenaphthene

Concen: 35.63 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

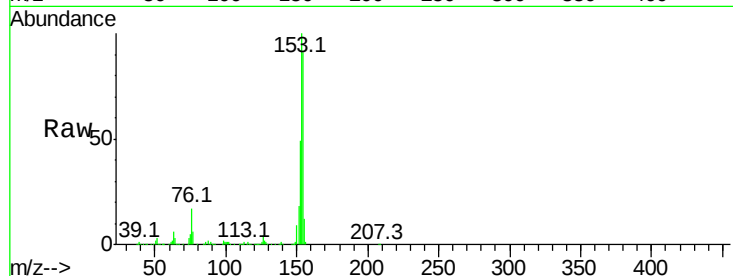
Tot Ion:154 Resp: 971475

Ion Ratio Lower Upper

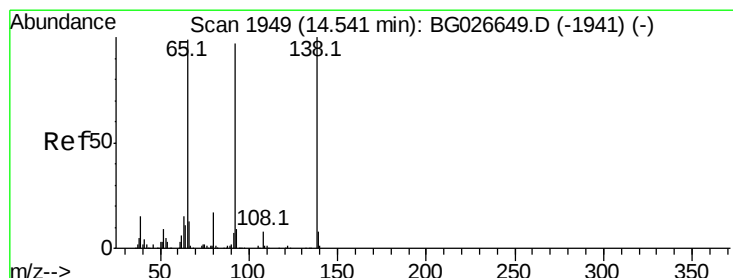
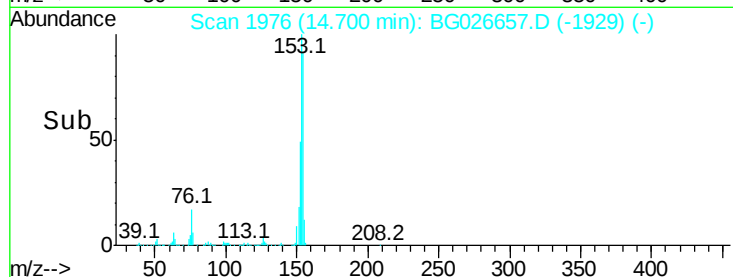
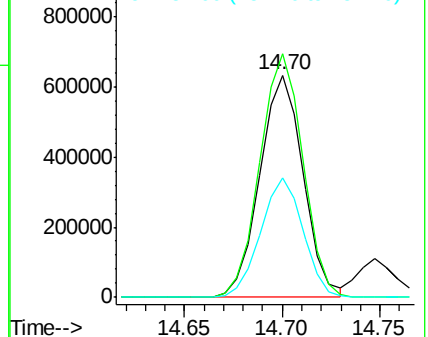
154 100

153 109.5 87.8 131.6

152 53.8 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: 19.78 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

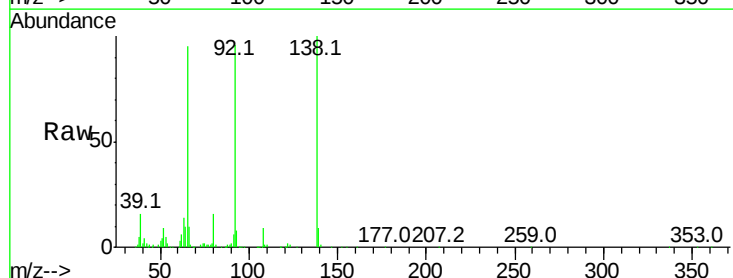
Tgt Ion:138 Resp: 172819

Ion Ratio Lower Upper

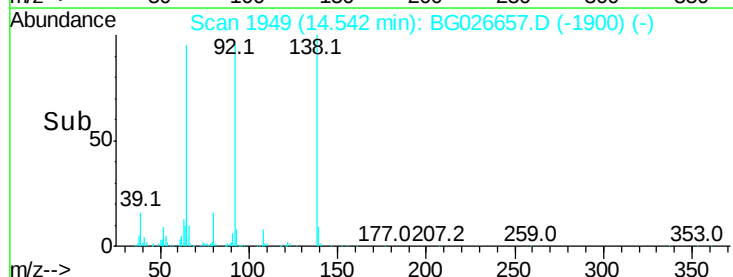
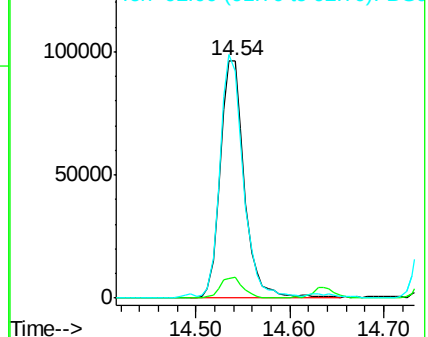
138 100

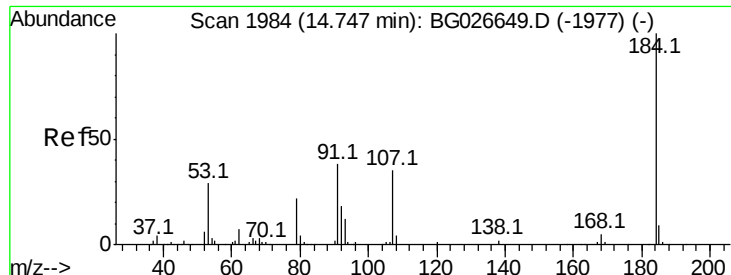
108 8.6 10.9 16.3#

92 95.6 115.3 172.9#



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

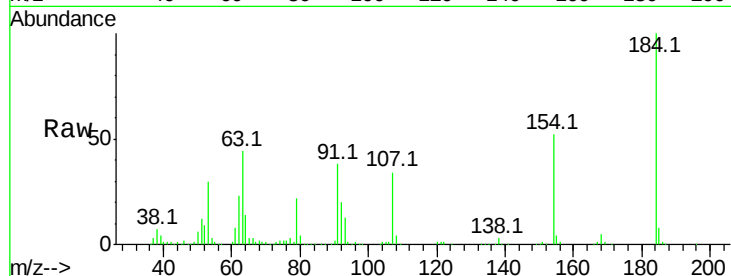




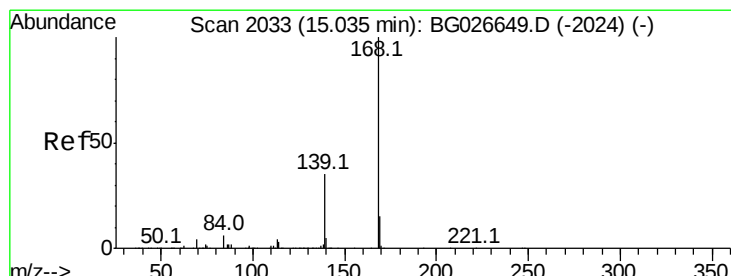
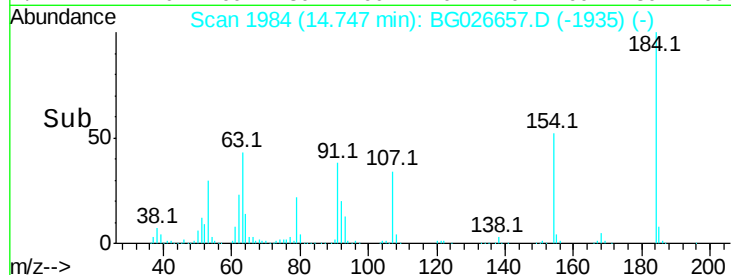
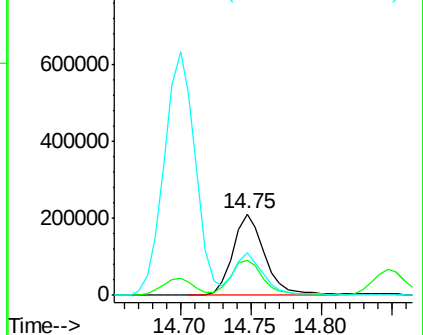
#53
2,4-Dinitrophenol
Concen: 71.15 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 333209
Ion Ratio Lower Upper
184 100
63 43.6 52.7 79.1#
154 51.7 57.3 85.9#

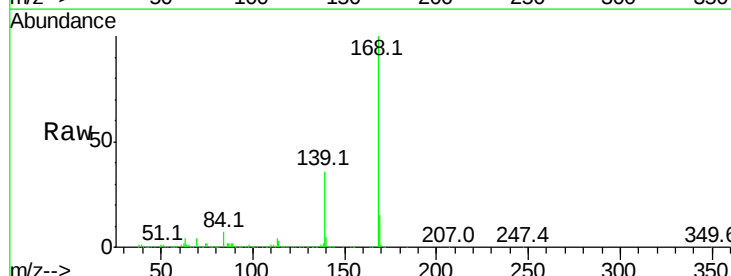


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

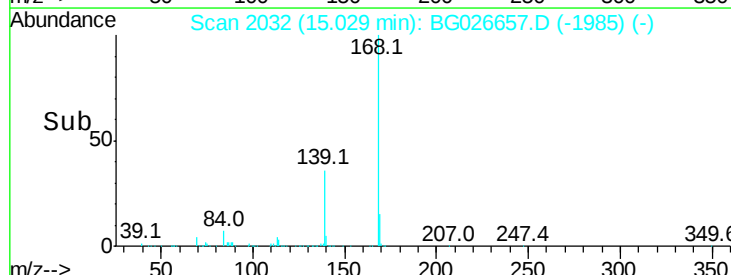
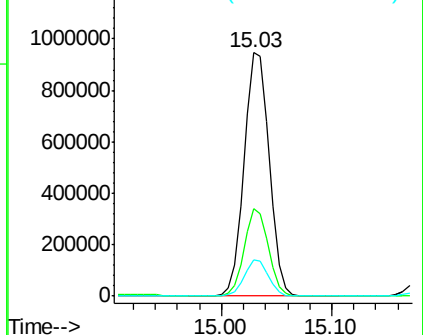


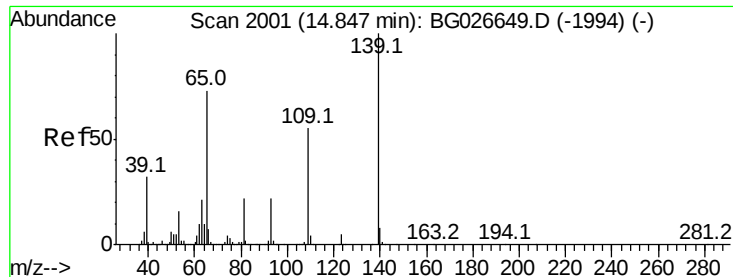
#54
Dibenzofuran
Concen: 35.60 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion:168 Resp: 1513119
Ion Ratio Lower Upper
168 100
139 35.8 35.3 52.9
169 14.9 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: 74.81 ng

RT: 14.85 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampled :

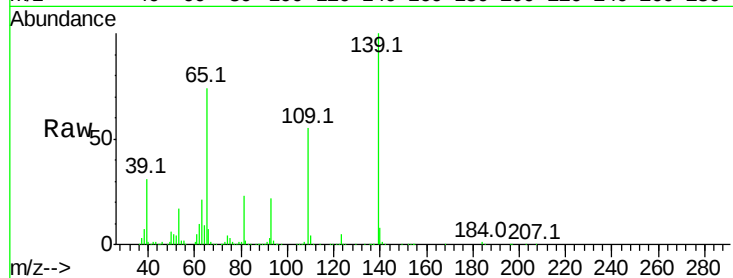
Tot Ion:139 Resp: 551670

Ion Ratio Lower Upper

139 100

109 55.3 101.2 141.2#

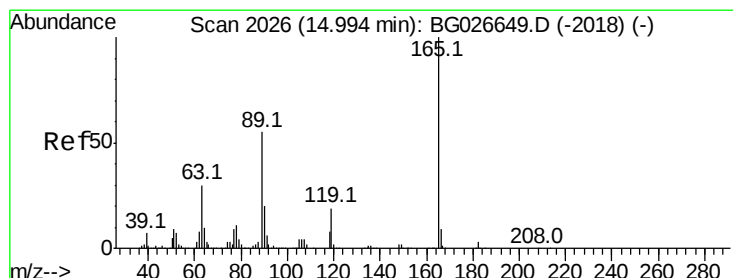
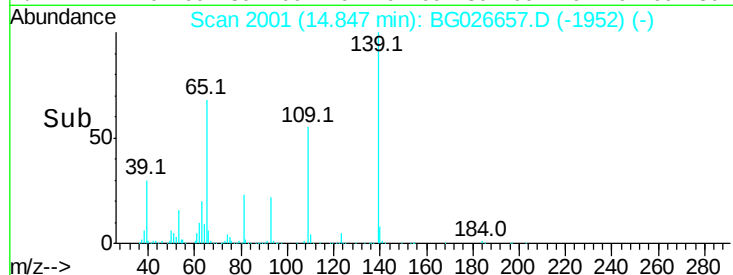
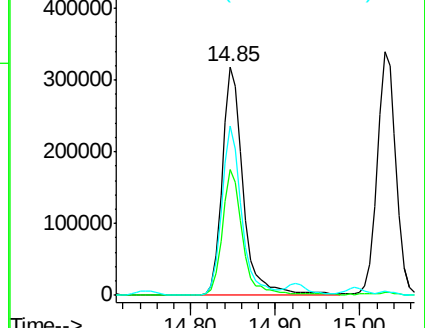
65 74.0 135.3 175.3#



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: 38.68 ng

RT: 14.99 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Tgt Ion:165 Resp: 439916

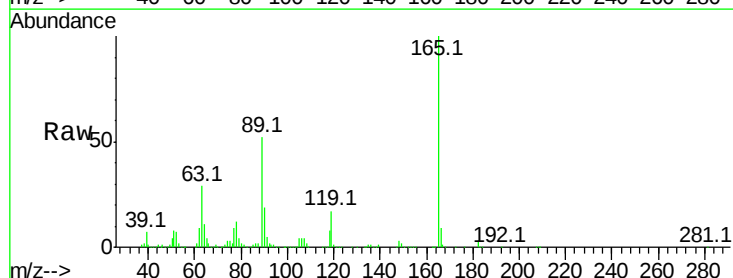
Ion Ratio Lower Upper

165 100

63 28.8 44.0 66.0#

89 52.2 67.3 100.9#

182 2.9 3.8 5.6#

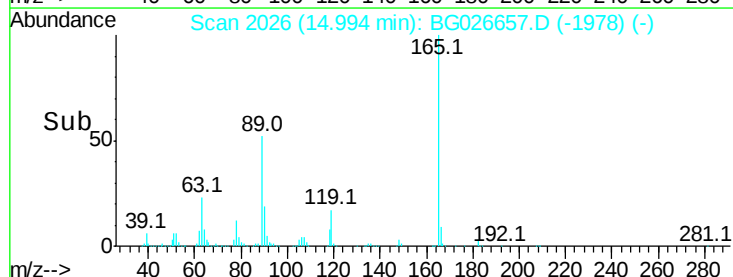
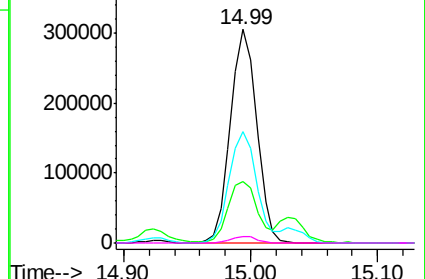


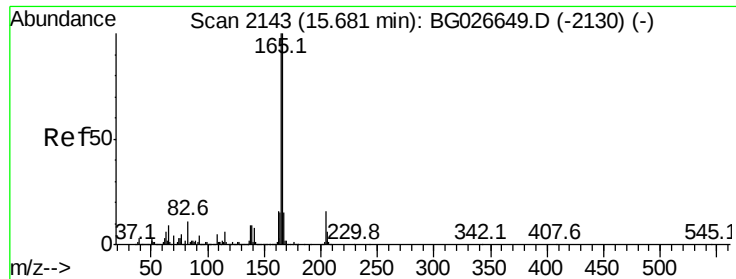
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.09 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

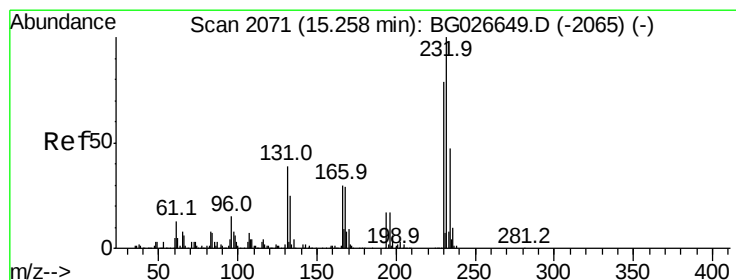
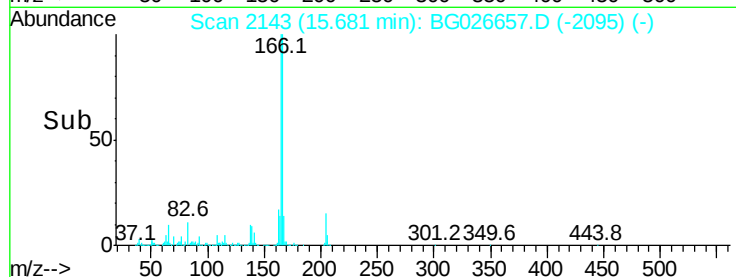
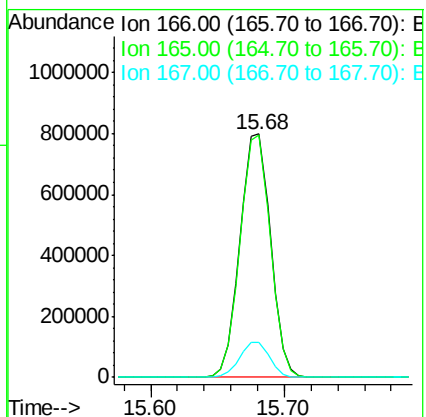
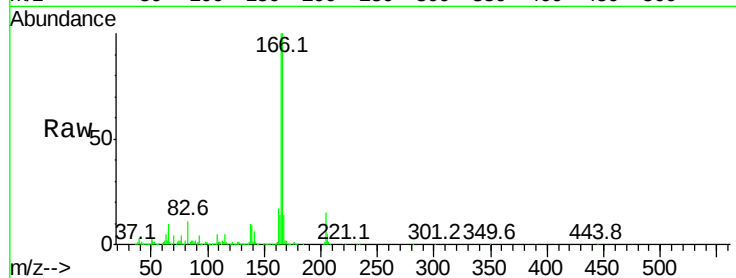
Tot Ion:166 Resp: 1262868

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

167 14.2 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.18 ng

RT: 15.26 min Scan# 2071

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Tgt Ion:232 Resp: 369236

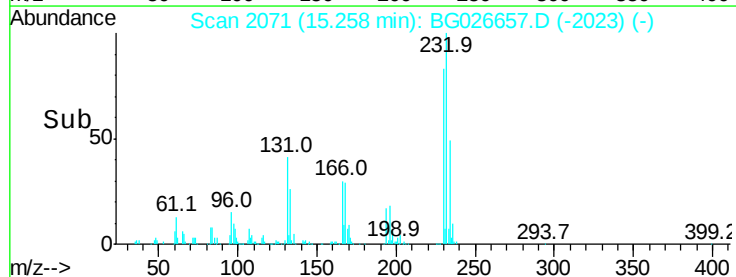
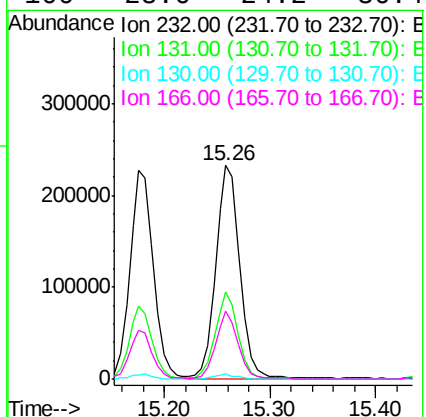
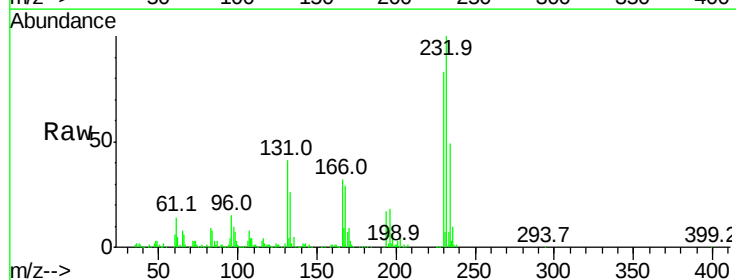
Ion Ratio Lower Upper

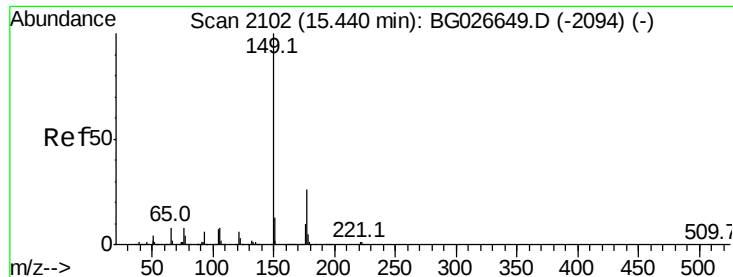
232 100

131 39.0 34.9 52.3

130 2.0 2.3 3.5#

166 28.6 24.2 36.4

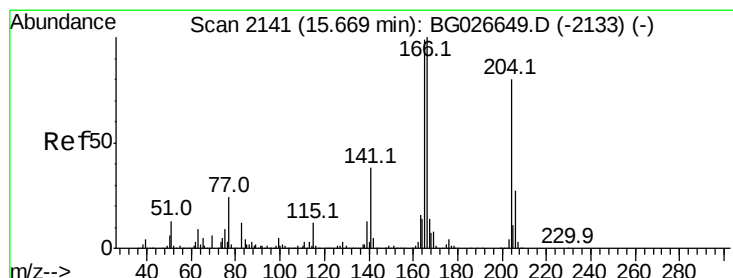
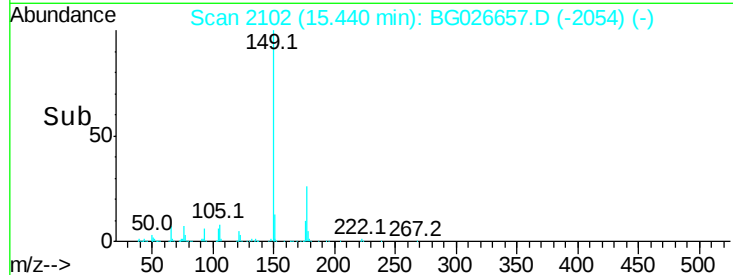
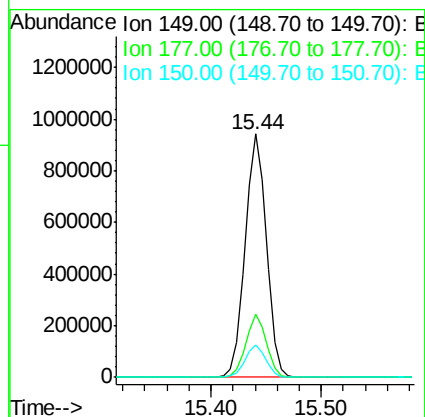
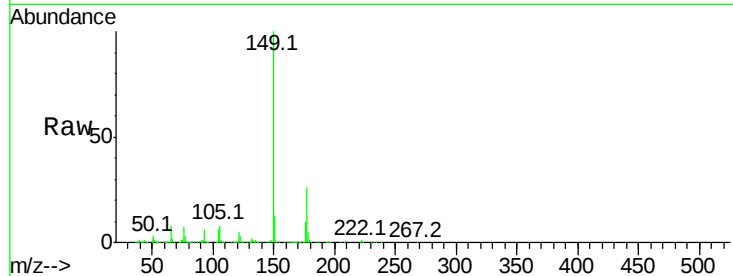




#59
Diethylphthalate
Concen: 36.65 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

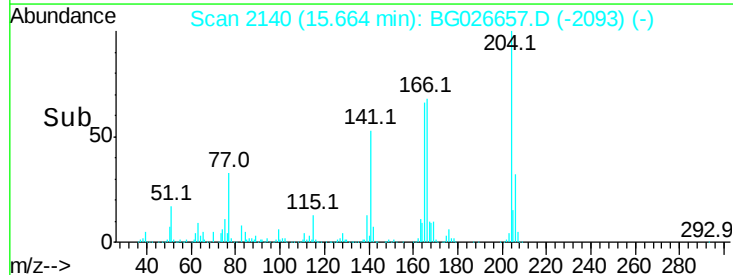
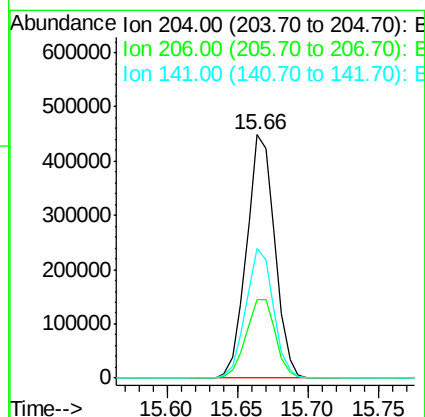
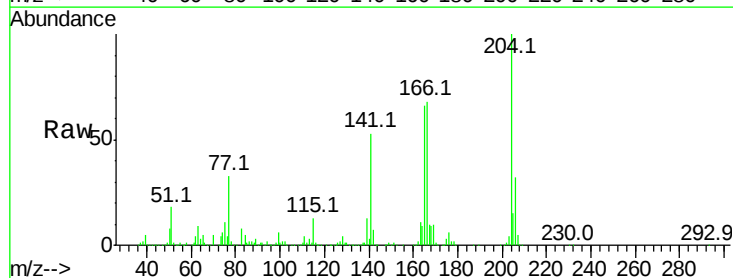
Instrument :
BNA_G
ClientSampleId :

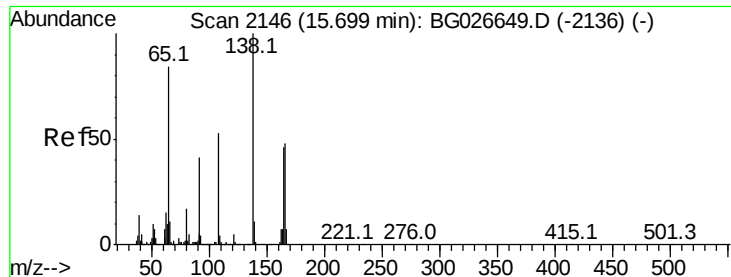
Tot Ion:149 Resp: 1276117
Ion Ratio Lower Upper
149 100
177 25.8 20.1 30.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.00 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion:204 Resp: 628772
Ion Ratio Lower Upper
204 100
206 32.5 30.1 45.1
141 53.2 50.6 76.0





#61

4-Nitroaniline

Concen: 36.91 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

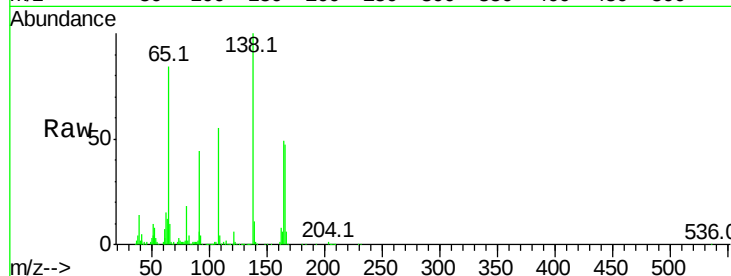
Tot Ion:138 Resp: 343818

Ion Ratio Lower Upper

138 100

92 43.8 44.2 84.2#

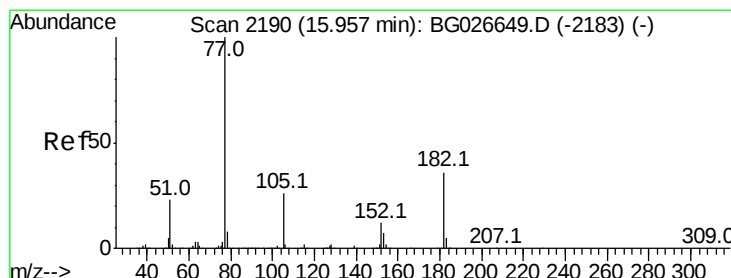
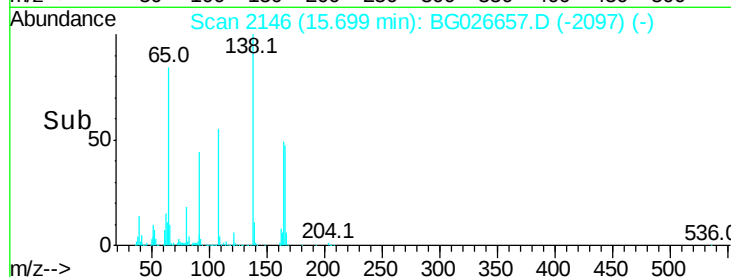
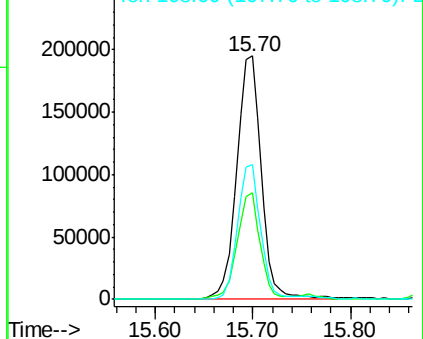
108 55.3 104.8 144.8#



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: 36.86 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Tgt Ion: 77 Resp: 990364

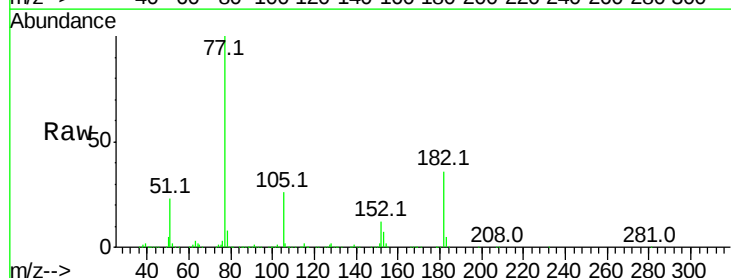
Ion Ratio Lower Upper

77 100

182 36.2 4.7 44.7

105 25.8 0.0 36.3

51 23.0 16.4 56.4

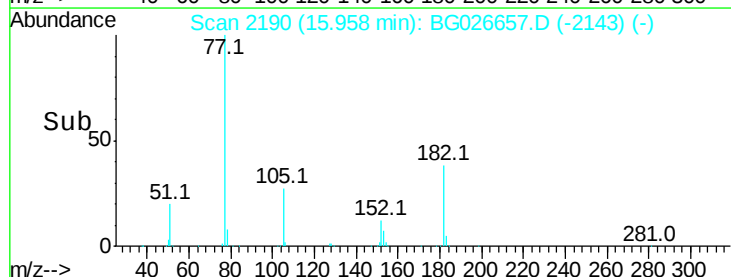
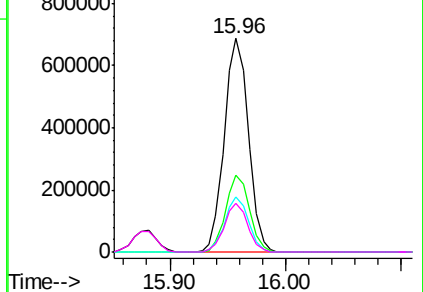


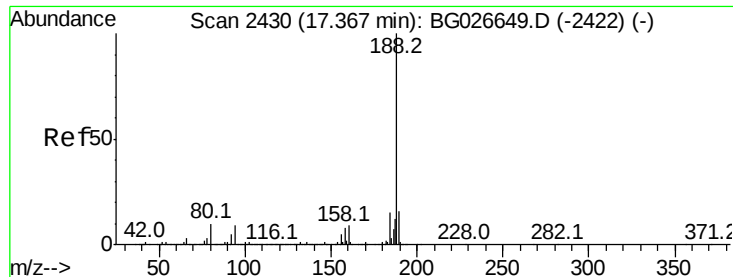
Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

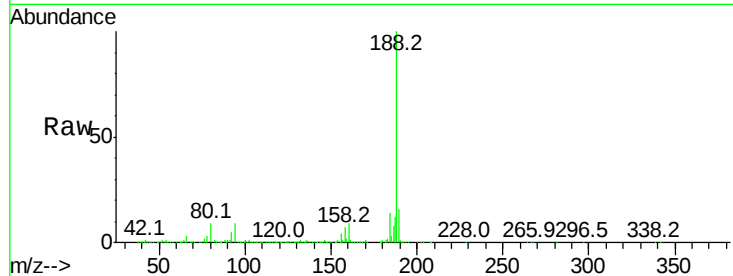
Tot Ion:188 Resp: 1116942

Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.8

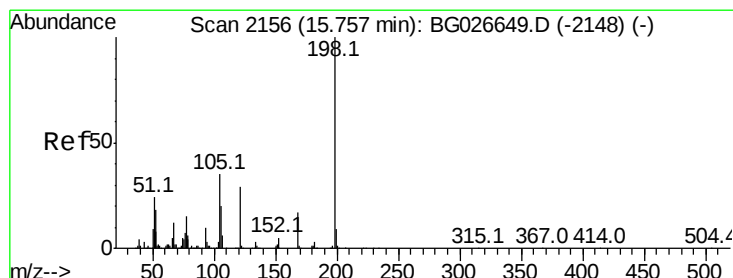
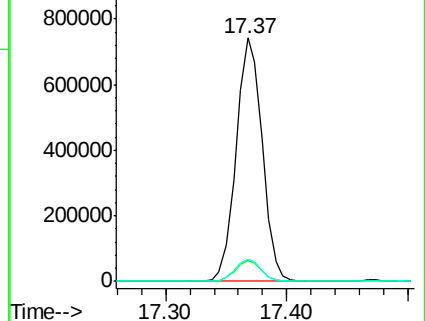
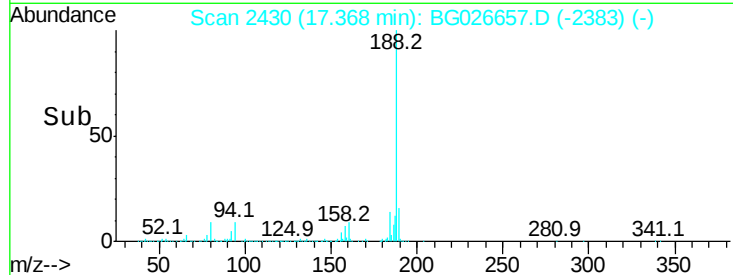
80 9.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.54 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

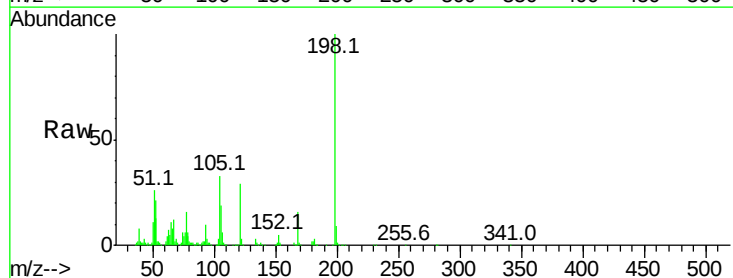
Tgt Ion:198 Resp: 283184

Ion Ratio Lower Upper

198 100

51 26.2 22.6 62.6

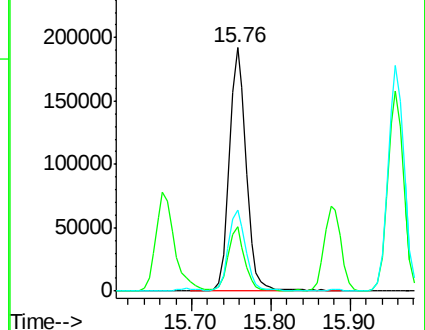
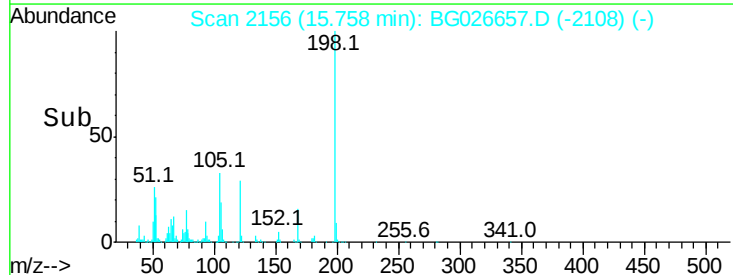
105 33.4 14.4 54.4

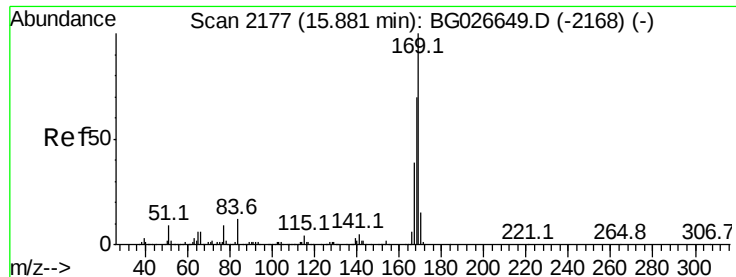


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

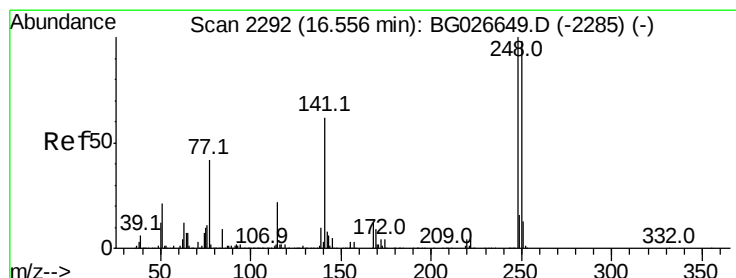
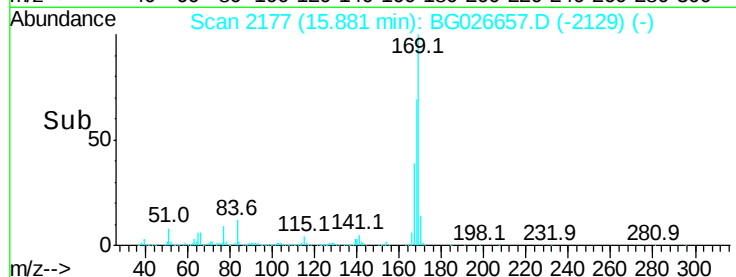
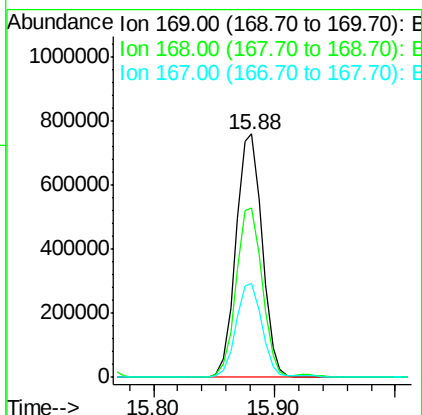
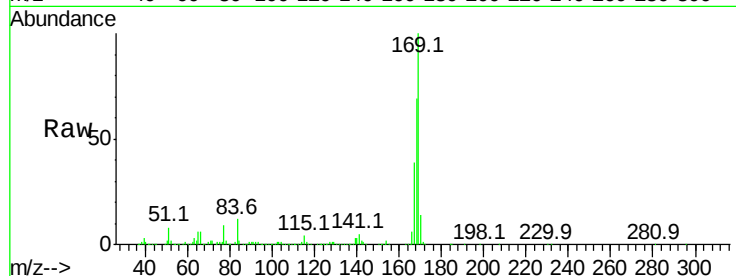




#65
 n-Nitrosodiphenylamine
 Concen: 35.73 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

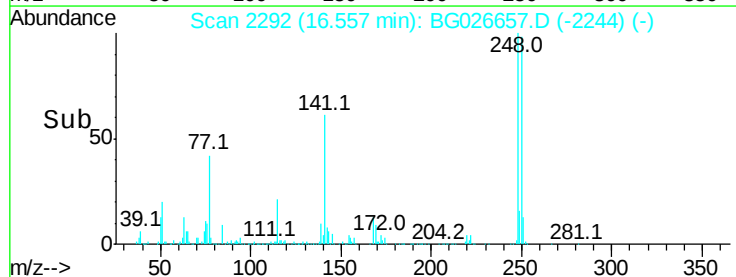
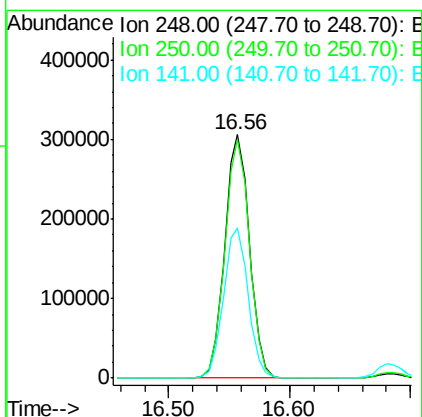
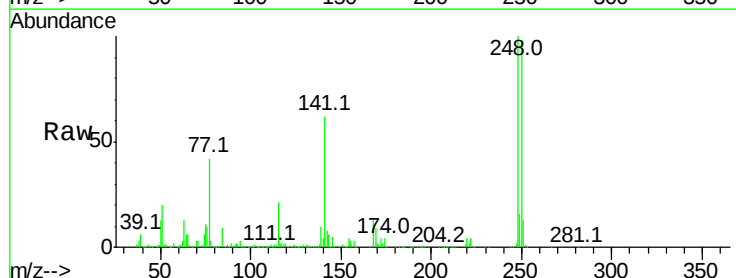
Instrument :
 BNA_G
 ClientSampleId :

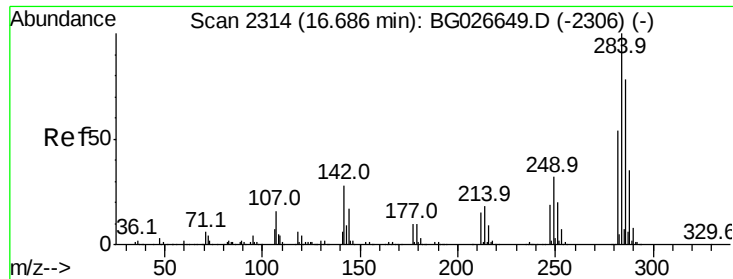
Tot Ion:169 Resp: 1151100
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.7 83.5
 167 38.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 35.52 ng
 RT: 16.56 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

Tgt Ion:248 Resp: 433474
 Ion Ratio Lower Upper
 248 100
 250 97.8 75.0 112.6
 141 61.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 35.22 ng

RT: 16.69 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

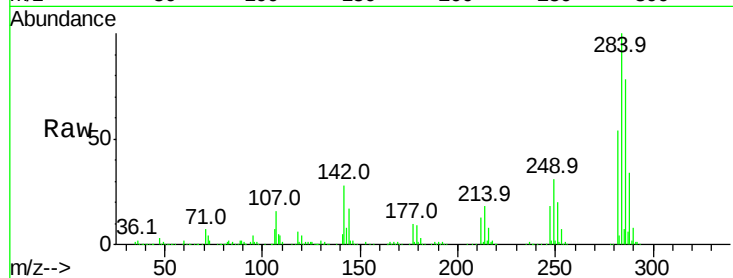
Tot Ion:284 Resp: 472581

Ion Ratio Lower Upper

284 100

142 27.9 29.9 44.9#

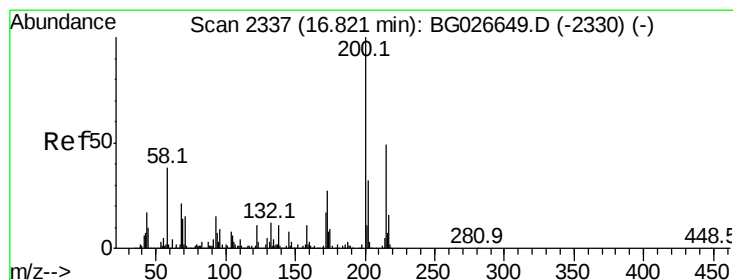
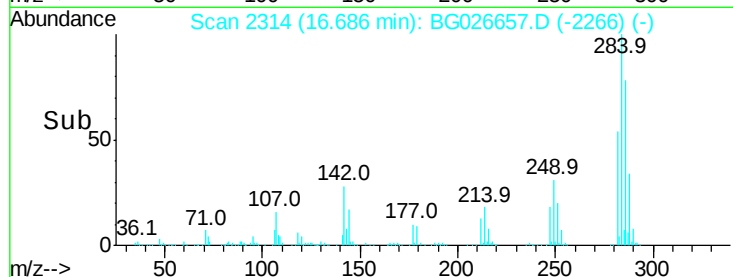
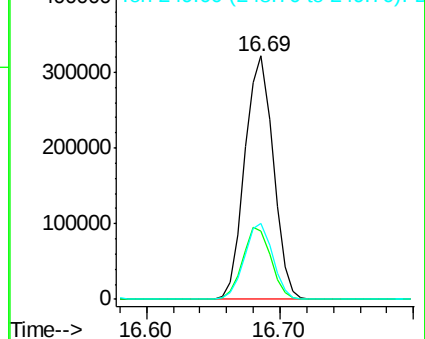
249 30.9 29.2 43.8



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: 30.65 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

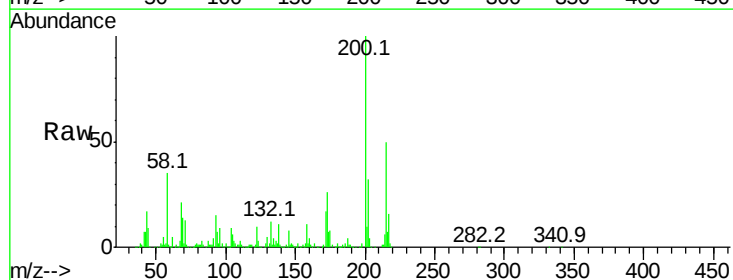
Tgt Ion:200 Resp: 386169

Ion Ratio Lower Upper

200 100

173 25.9 3.0 43.0

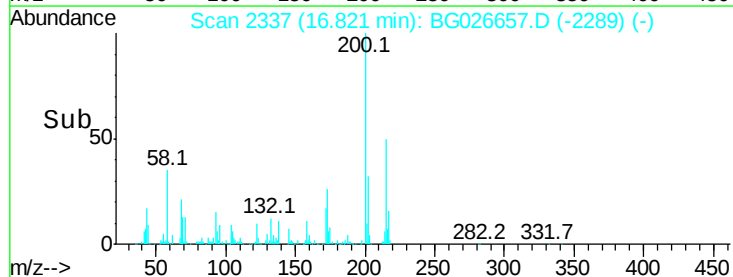
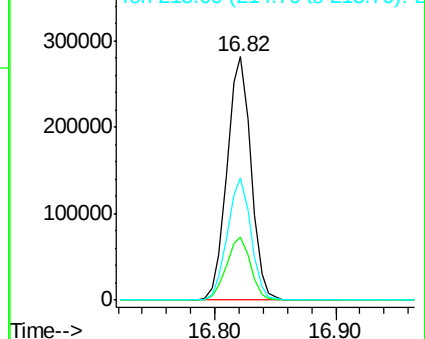
215 50.1 28.4 68.4

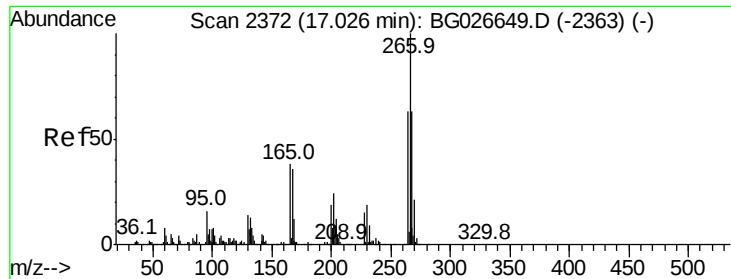


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

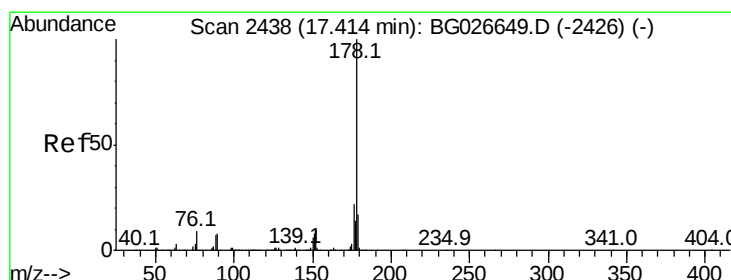
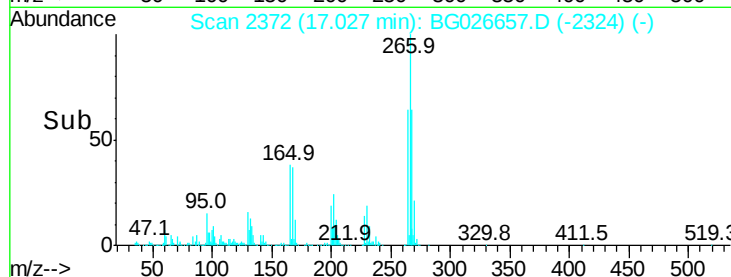
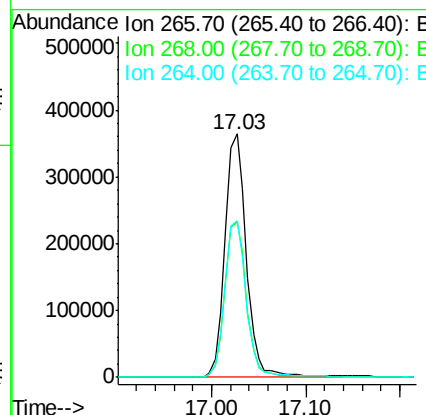
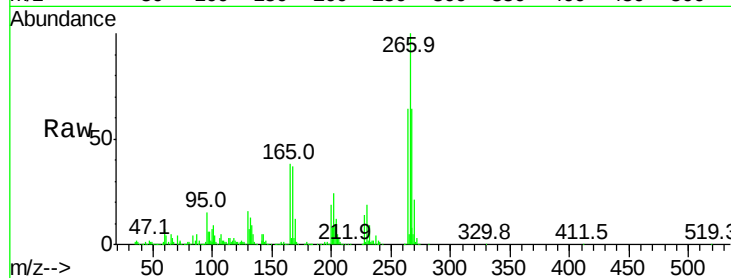




#69
 Pentachlorophenol
 Concen: 72.17 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

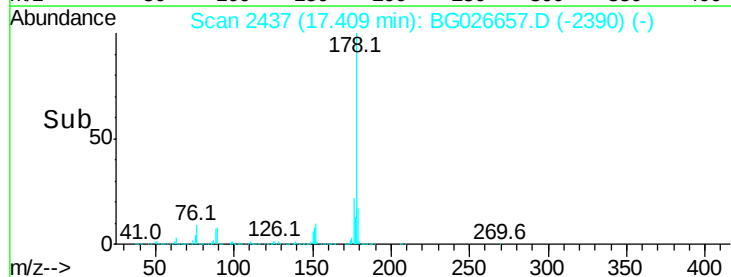
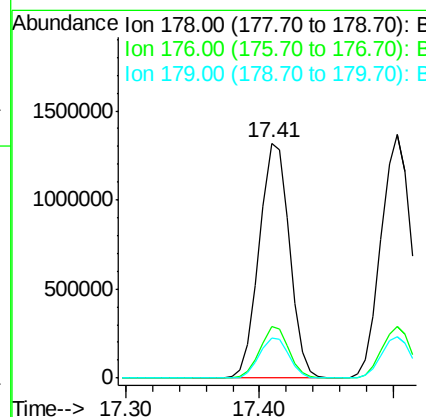
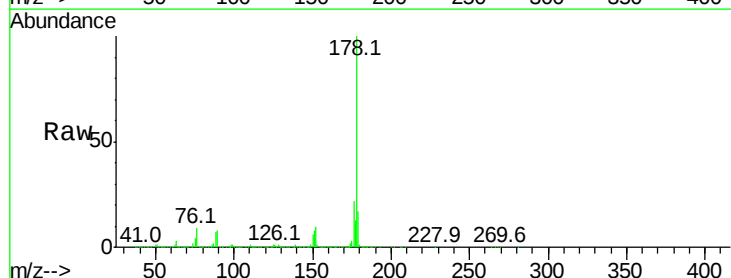
Instrument :
 BNA_G
 ClientSampleId :

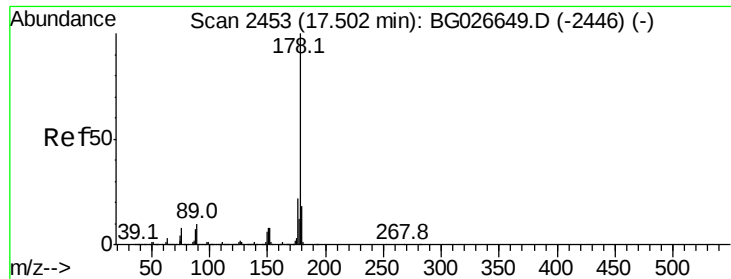
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	48.6	72.8
264	64.5	50.1	75.1



#70
 Phenanthrene
 Concen: 35.83 ng
 RT: 17.41 min Scan# 2437
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.7	26.5
179	17.2	15.0	22.6





#71

Anthracene

Concen: 35.95 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

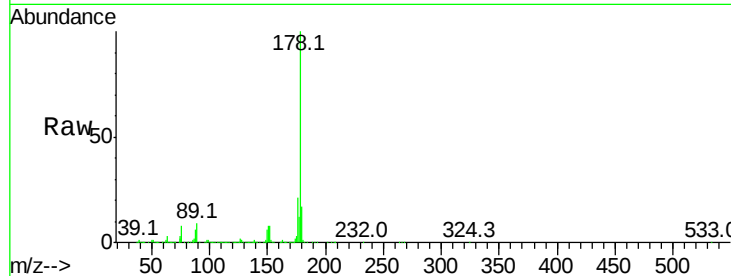
Tot Ion:178 Resp: 2136517

Ion Ratio Lower Upper

178 100

176 21.3 16.4 24.6

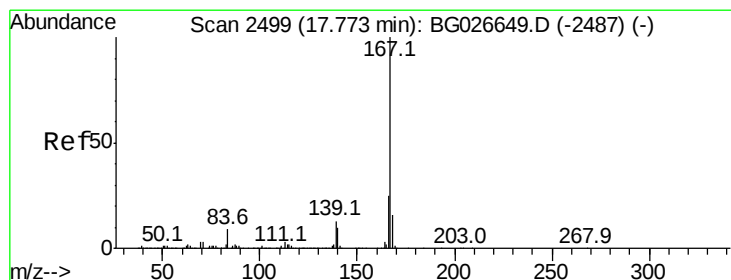
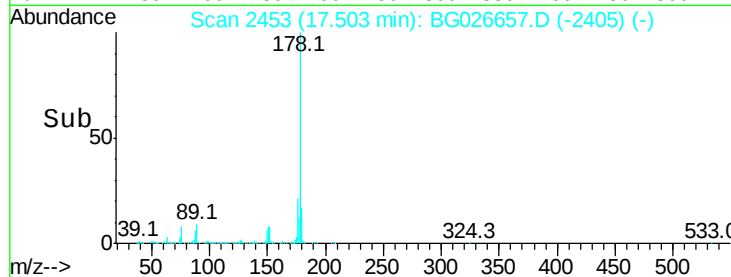
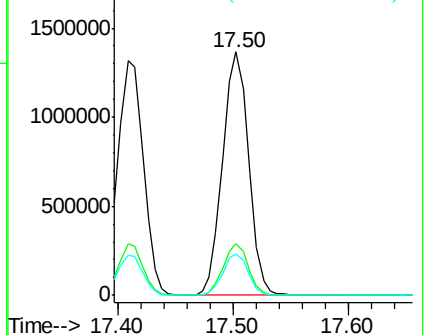
179 17.0 13.8 20.8



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: 36.22 ng

RT: 17.77 min Scan# 2498

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

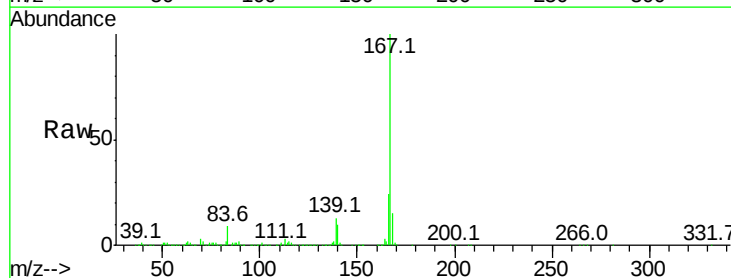
Tgt Ion:167 Resp: 2060867

Ion Ratio Lower Upper

167 100

166 24.5 20.2 30.2

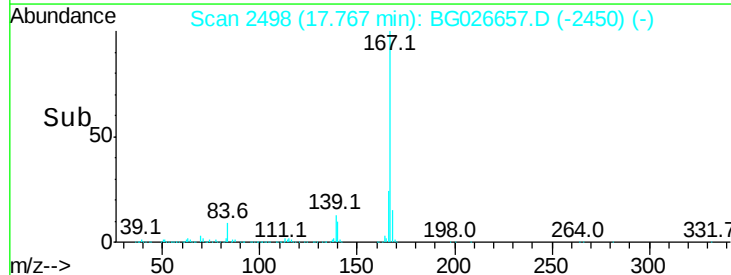
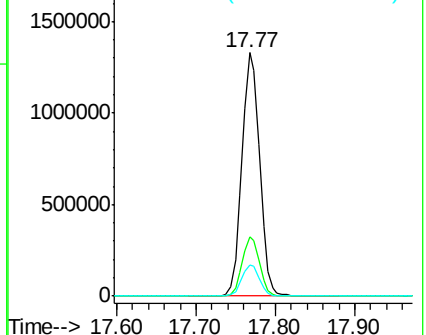
139 12.9 12.8 19.2

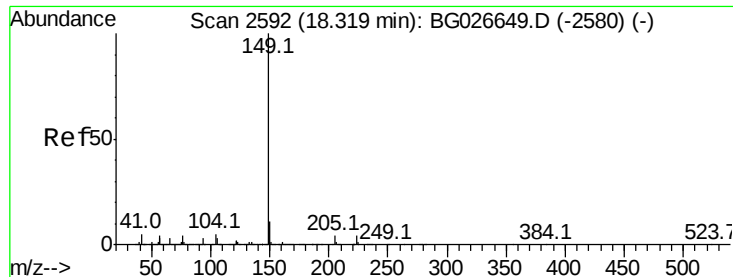


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.01 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

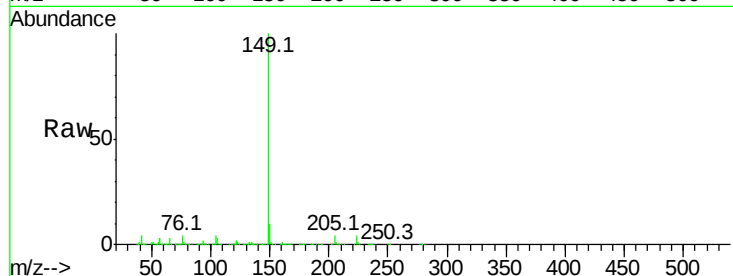
Tot Ion:149 Resp: 2298197

Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	4.4	6.7	10.1

149 100

150 10.4 9.1 13.7

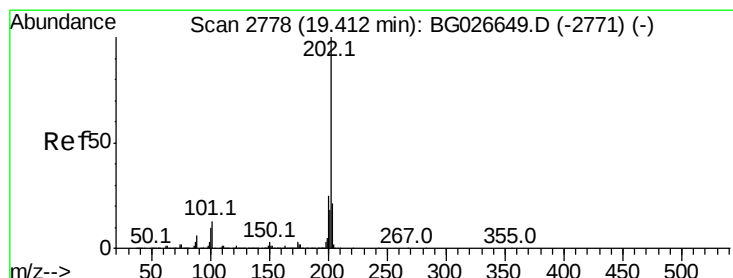
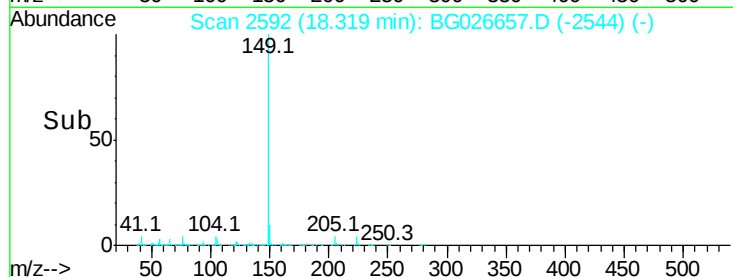
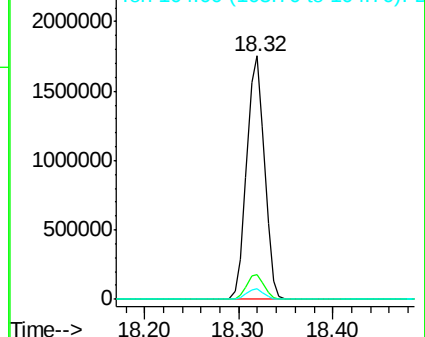
104 4.4 6.7 10.1



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: 37.03 ng

RT: 19.41 min Scan# 2778

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

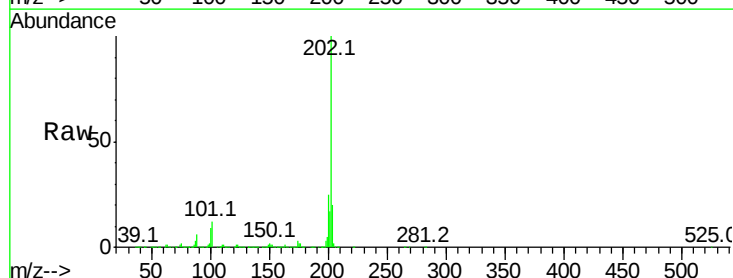
Tgt Ion:202 Resp: 2468734

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.1
203	20.4	1.3	41.3

202 100

101 12.1 0.0 30.1

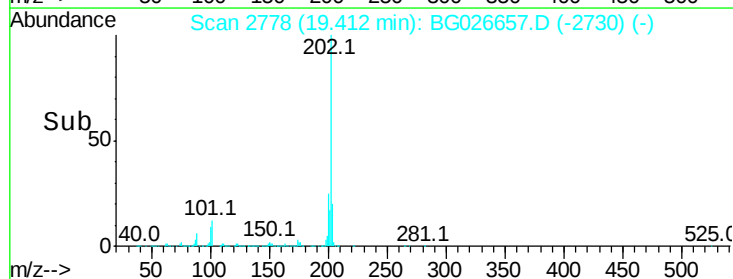
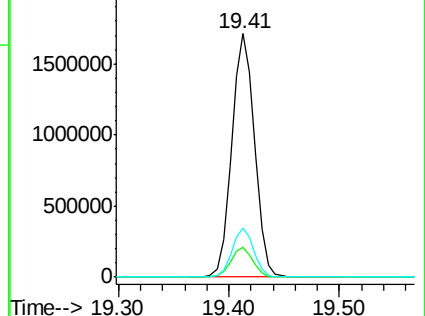
203 20.4 1.3 41.3

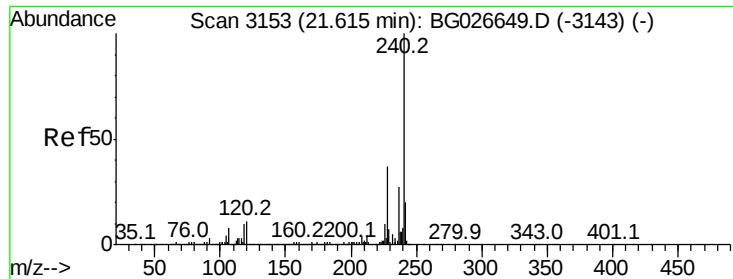


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

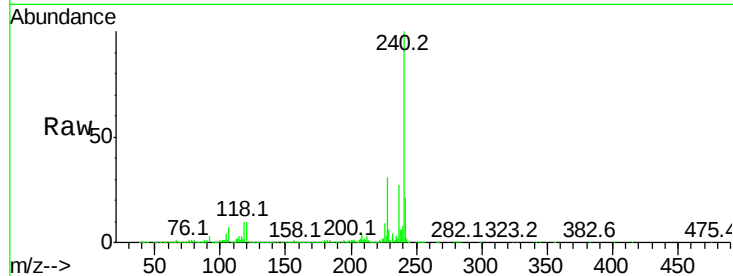
Tot Ion:240 Resp: 1242155

Ion Ratio Lower Upper

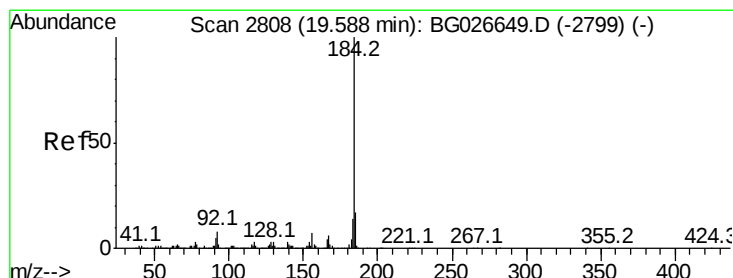
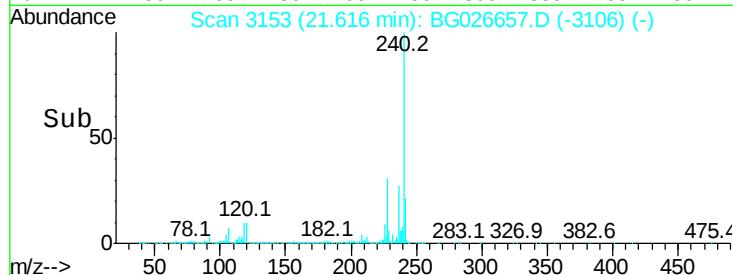
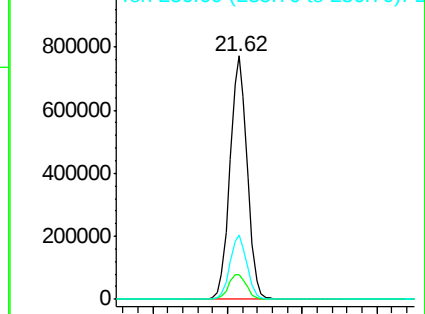
240 100

120 10.2 5.7 8.5#

236 26.6 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: 15.34 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

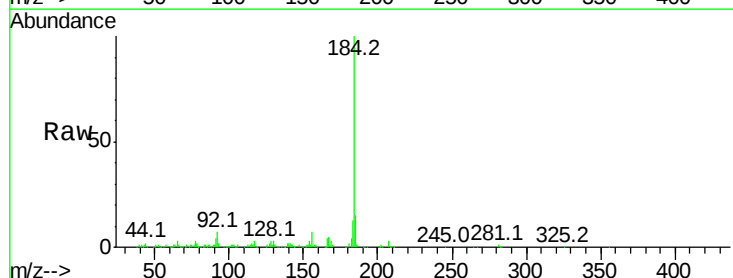
Tgt Ion:184 Resp: 424452

Ion Ratio Lower Upper

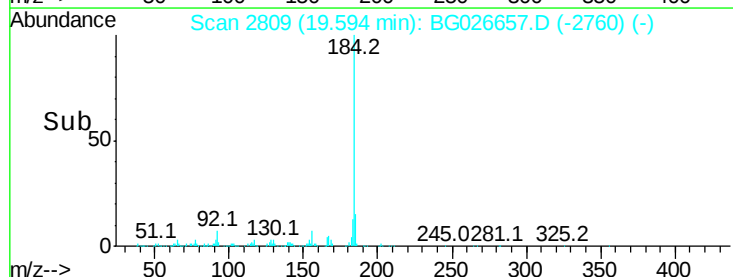
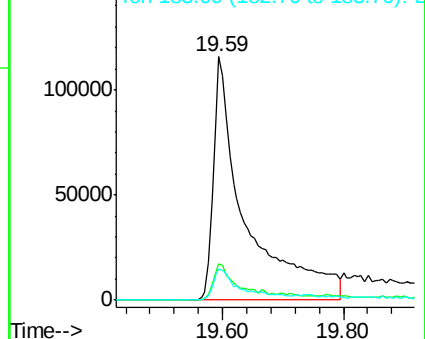
184 100

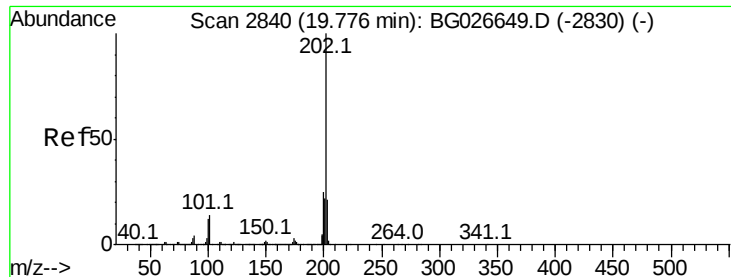
185 14.7 13.0 19.6

183 12.6 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: 37.36 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

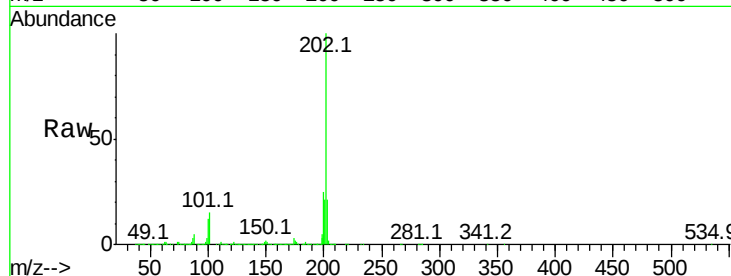
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2498255

Ion	Ratio	Lower	Upper
202	100		
200	24.9	19.6	29.4
203	20.9	15.8	23.8

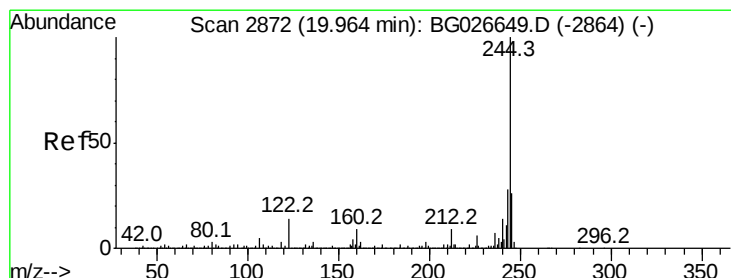
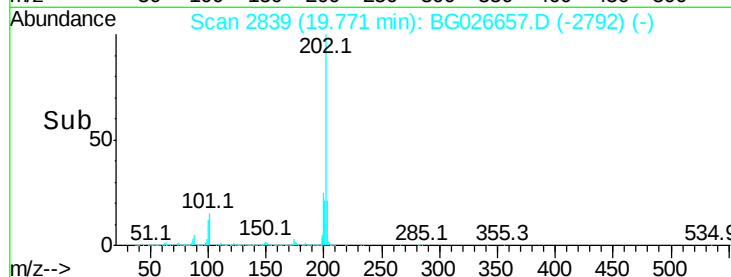
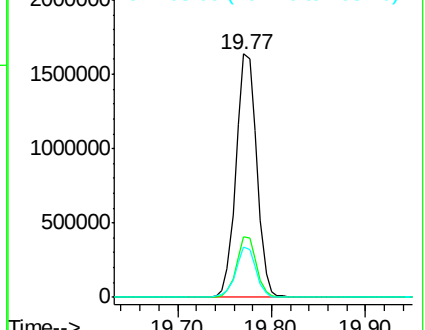


Abundance

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: 76.71 ng

RT: 19.96 min Scan# 2872

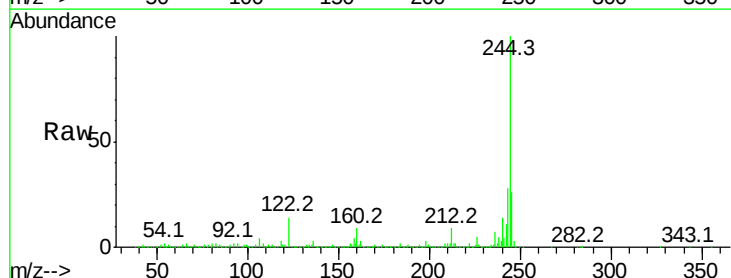
Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Tgt Ion:244 Resp: 3227709

Ion	Ratio	Lower	Upper
244	100		
212	9.3	10.0	15.0#
122	13.7	8.6	12.8#

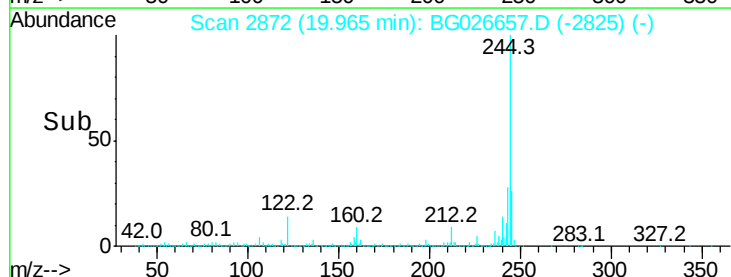
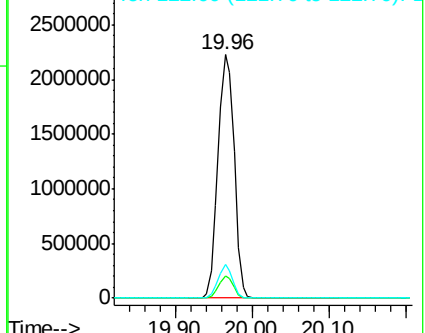


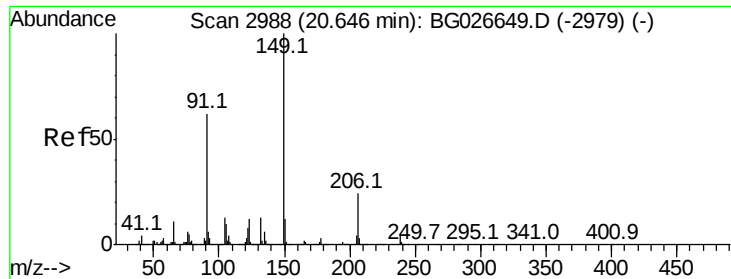
Abundance

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: 36.15 ng

RT: 20.65 min Scan# 2988

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampled :

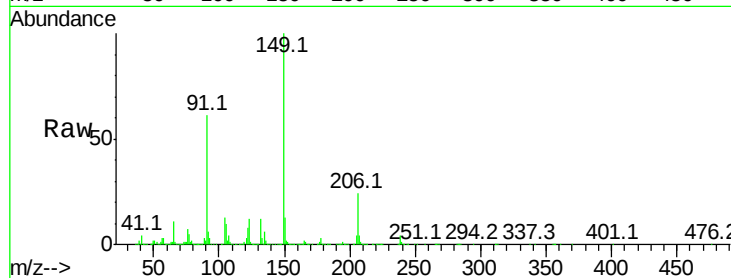
Tot Ion:149 Resp: 1040088

Ion Ratio Lower Upper

149 100

91 61.5 63.5 95.3#

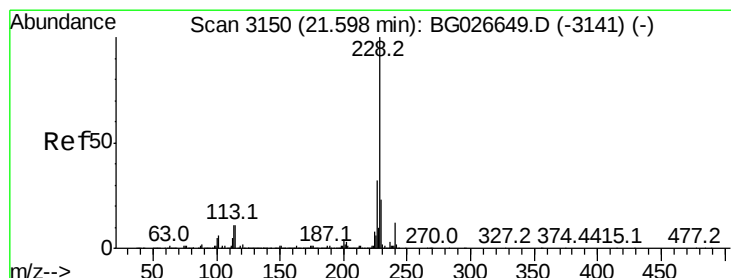
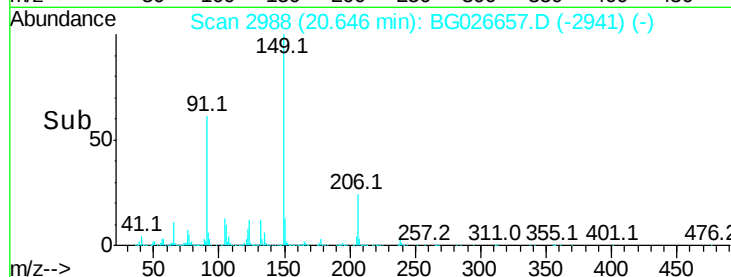
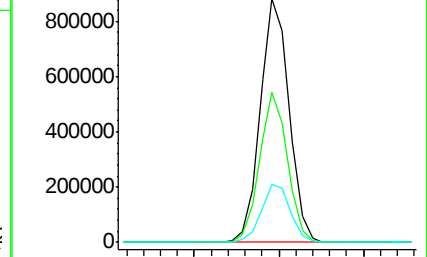
206 23.8 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.95 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

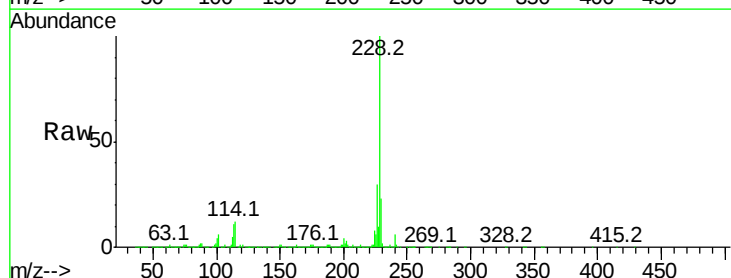
Tgt Ion:228 Resp: 2411672

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

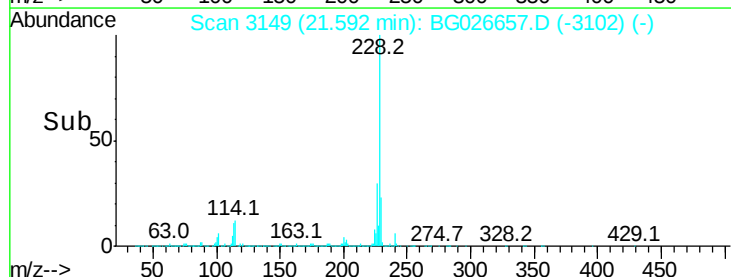
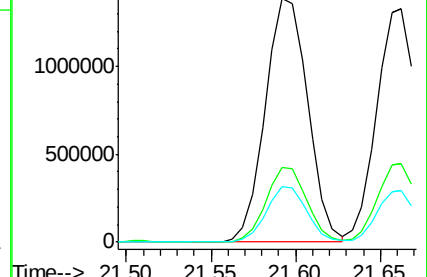
229 22.9 18.2 27.2

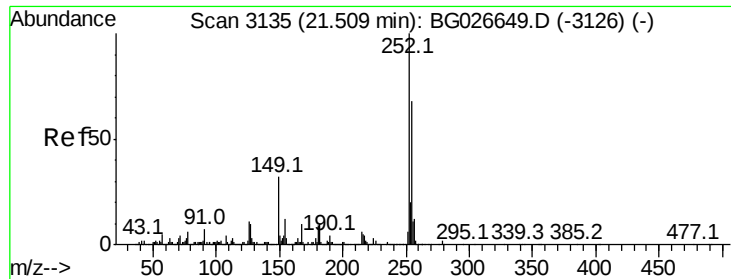


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

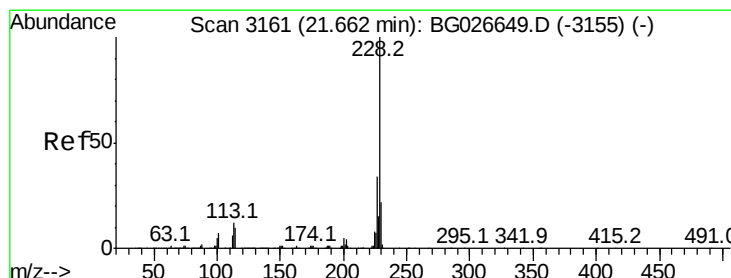
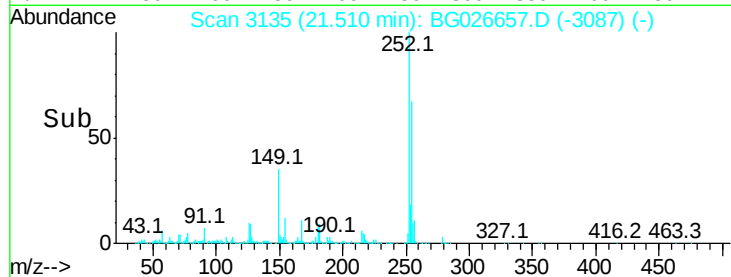
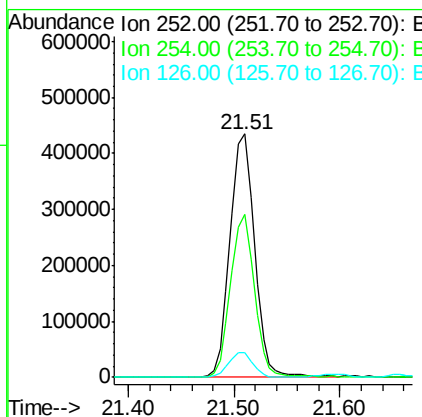
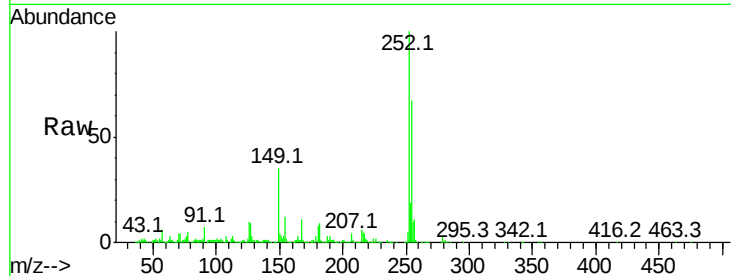




#81
 3,3'-Dichlorobenzidine
 Concen: 25.29 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

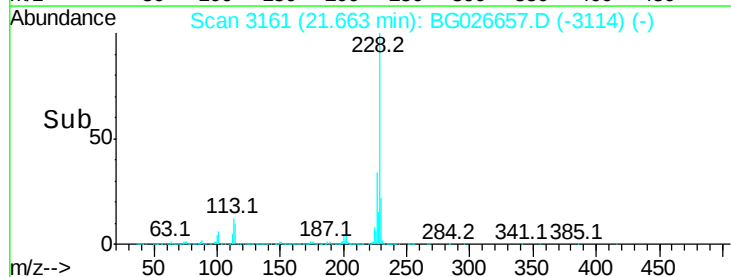
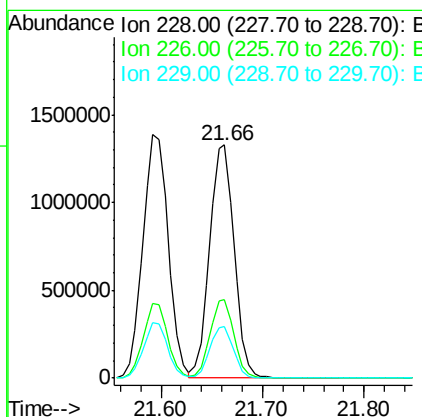
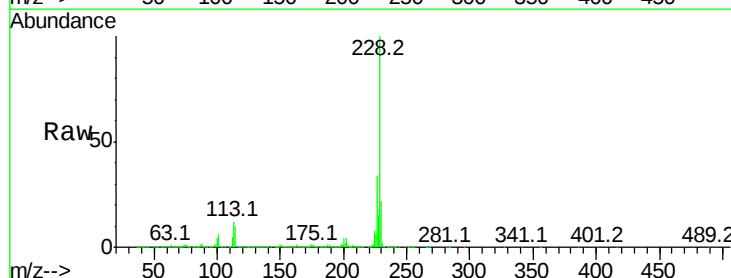
Instrument :
 BNA_G
 ClientSampled :

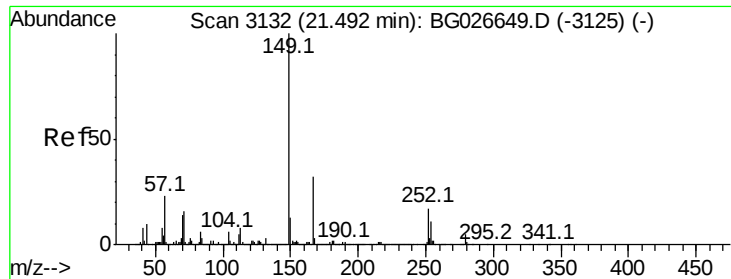
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	53.1	79.7
126	10.0	7.0	10.4



#82
 Chrysene
 Concen: 36.09 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	27.0	40.4
229	22.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.80 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.02 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

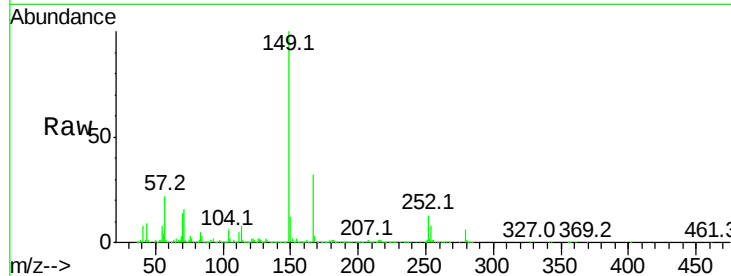
Tot Ion:149 Resp: 1484413

Ion	Ratio	Lower	Upper
149	100		
167	31.5	23.7	35.5
279	5.5	4.6	6.8

149 100

167 31.5 23.7 35.5

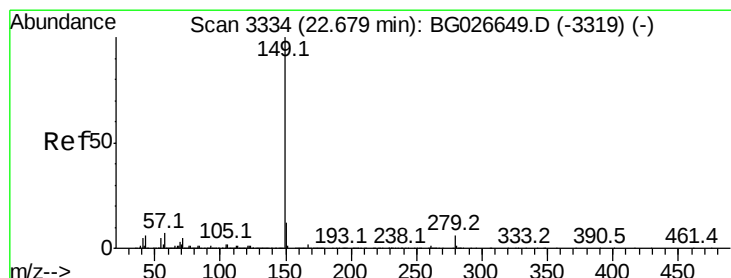
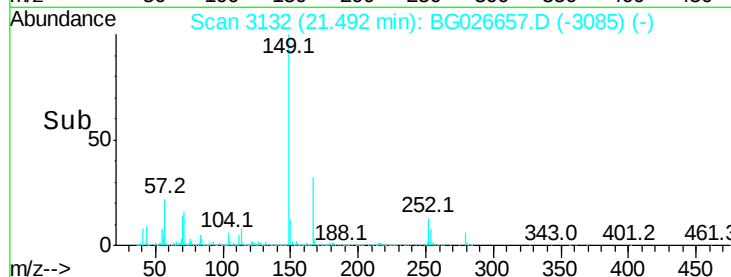
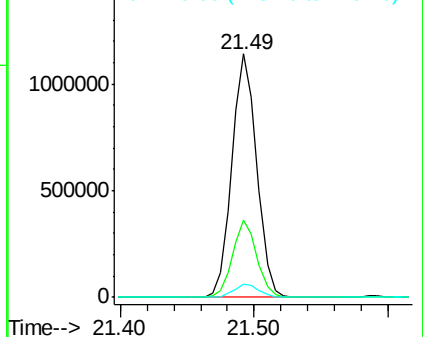
279 5.5 4.6 6.8



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: 36.27 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.03 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

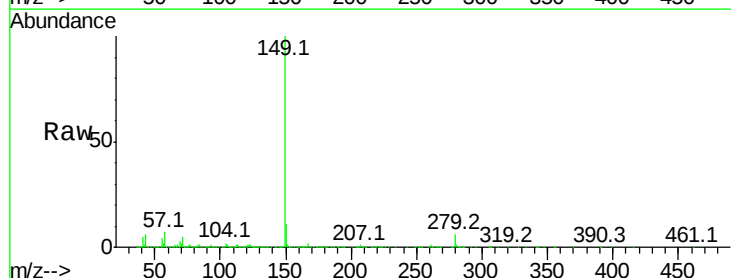
Tgt Ion:149 Resp: 2511060

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.7	11.8	17.6#

149 100

167 1.8 1.4 2.2

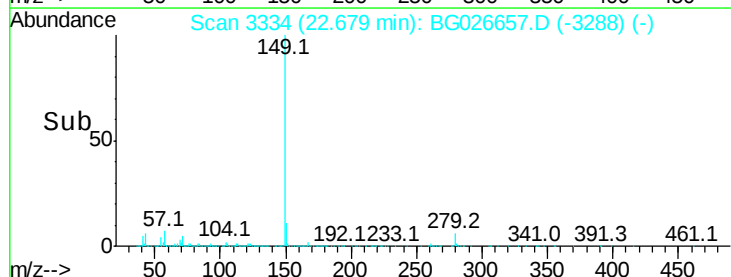
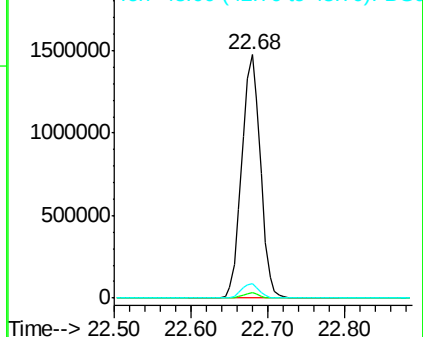
43 5.7 11.8 17.6#

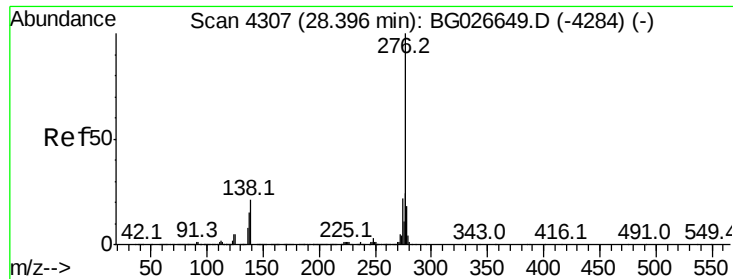


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

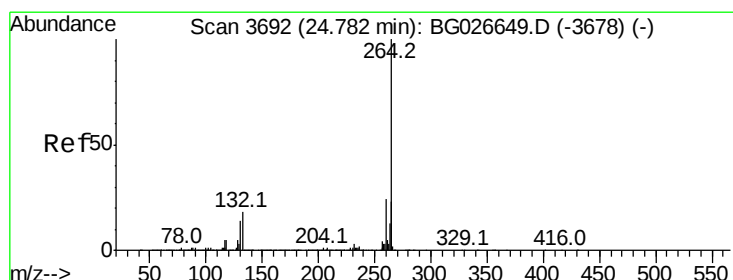
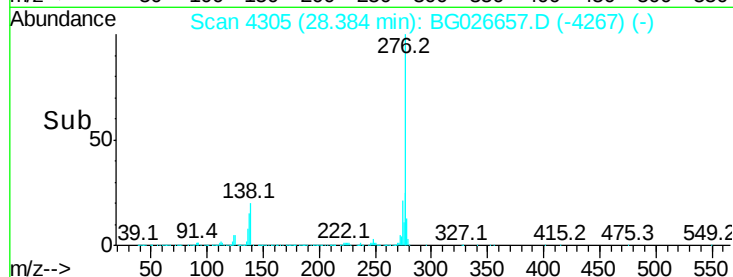
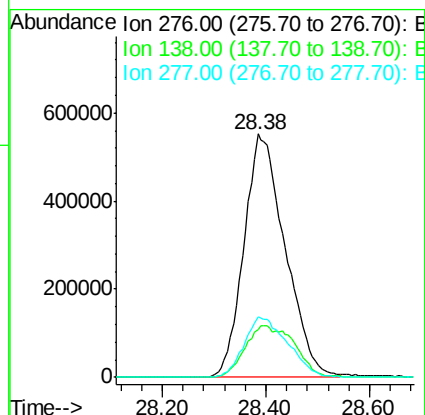
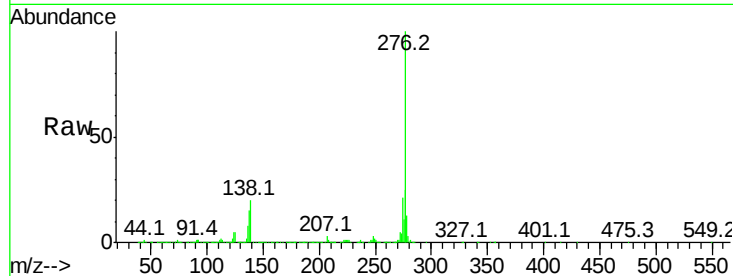




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.92 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.07 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

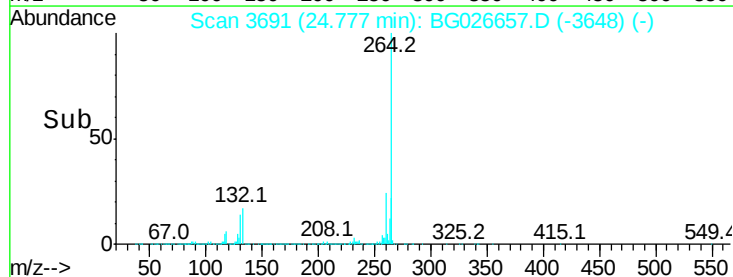
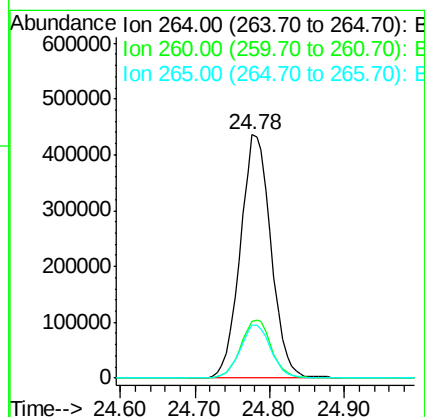
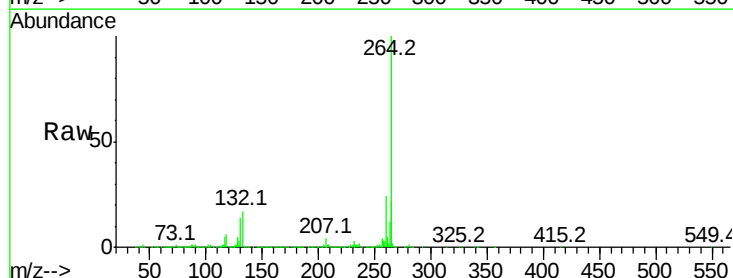
Instrument :
BNA_G
ClientSampleId :

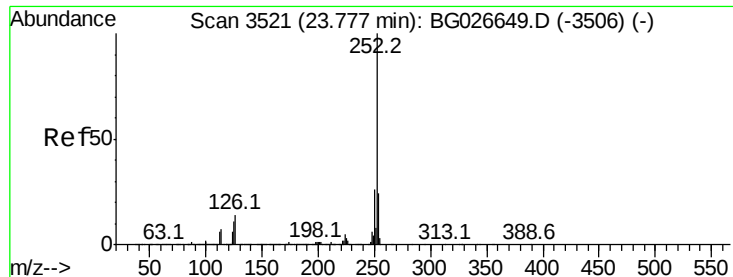
Tot Ion:276 Resp: 3040660
Ion Ratio Lower Upper
276 100
138 25.7 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.05 min
Lab File: BG026657.D
Acq: 19 Apr 2017 15:04

Tgt Ion:264 Resp: 1241735
Ion Ratio Lower Upper
264 100
260 23.5 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 35.17 ng

RT: 23.78 min Scan# 3521

Delta R.T. -0.03 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

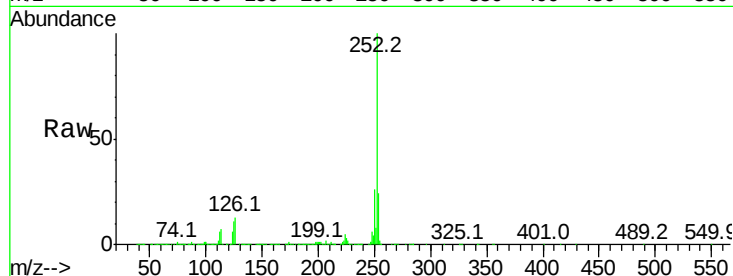
Tot Ion:252 Resp: 2500465

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

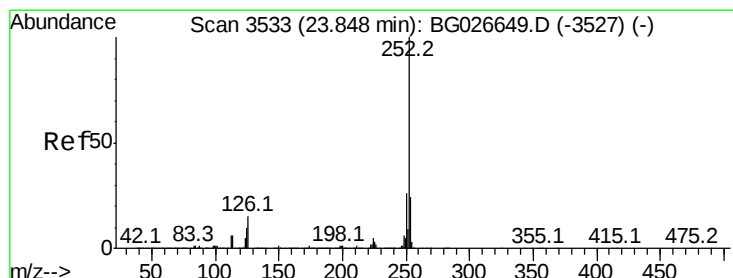
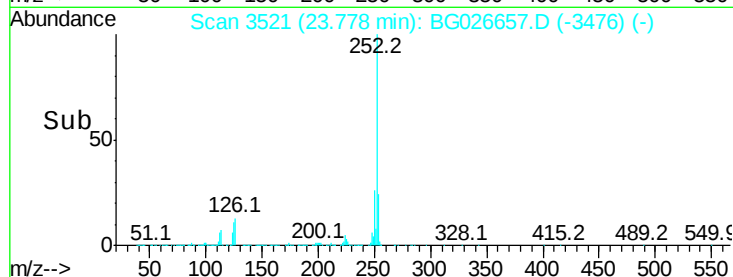
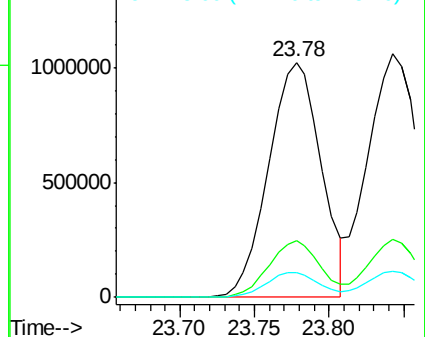
125 10.6 5.3 7.9#



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: 37.29 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.03 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

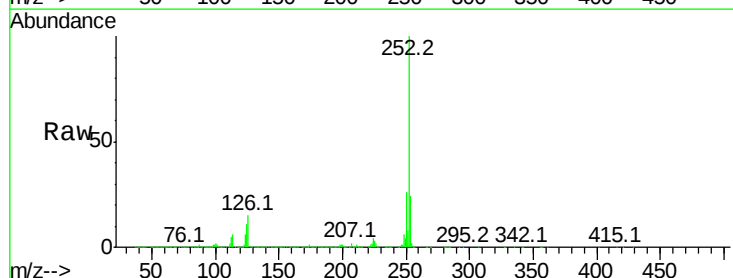
Tgt Ion:252 Resp: 2555271

Ion Ratio Lower Upper

252 100

253 23.8 20.2 30.2

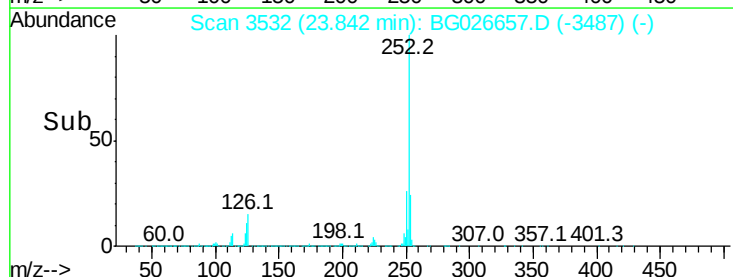
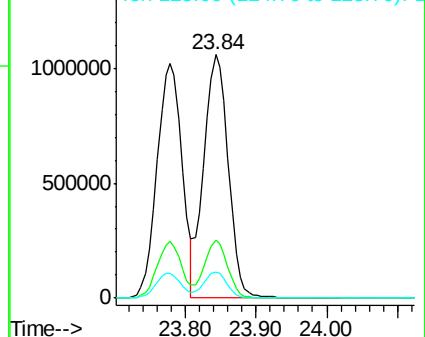
125 10.8 5.1 7.7#

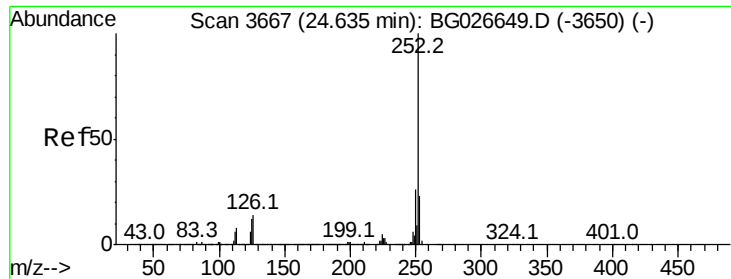


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.08 ng

RT: 24.64 min Scan# 3667

Delta R.T. -0.04 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

Instrument :

BNA_G

ClientSampleId :

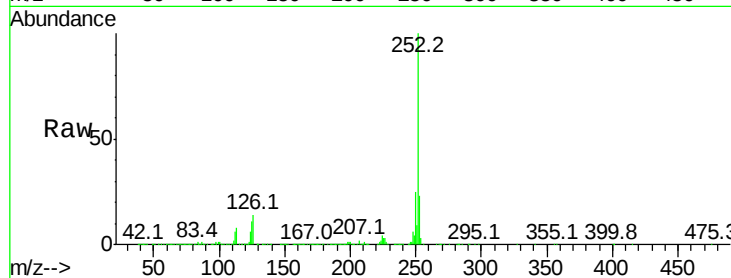
Tot Ion:252 Resp: 2476747

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

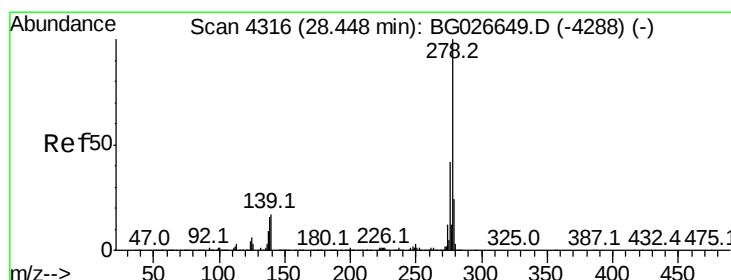
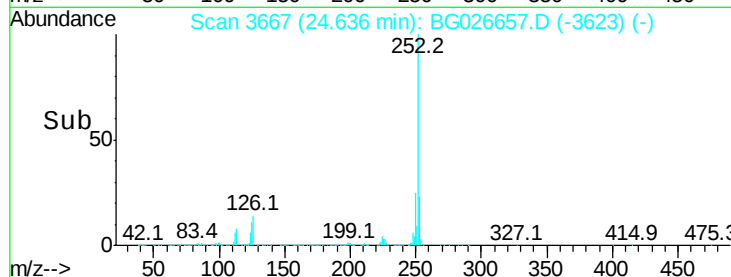
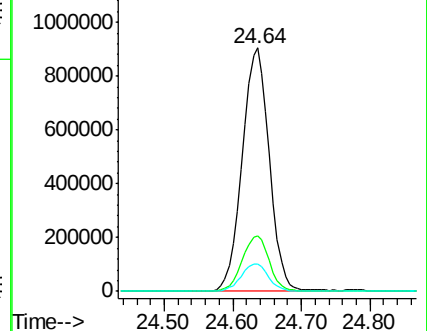
125 11.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.66 ng

RT: 28.45 min Scan# 4316

Delta R.T. -0.06 min

Lab File: BG026657.D

Acq: 19 Apr 2017 15:04

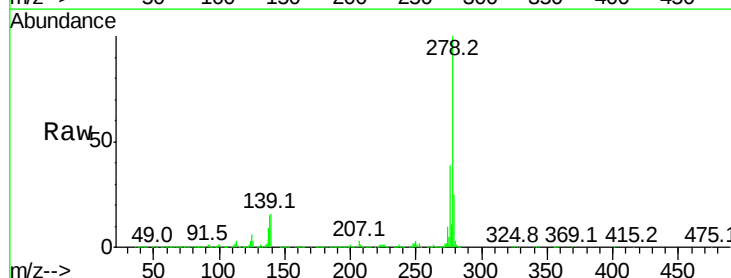
Tgt Ion:278 Resp: 2584800

Ion Ratio Lower Upper

278 100

139 15.6 7.7 11.5#

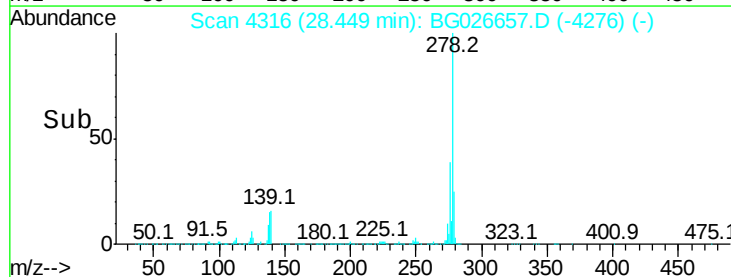
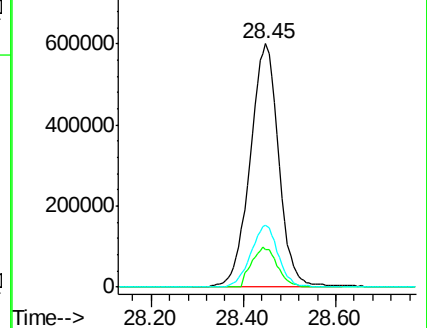
279 25.2 19.1 28.7

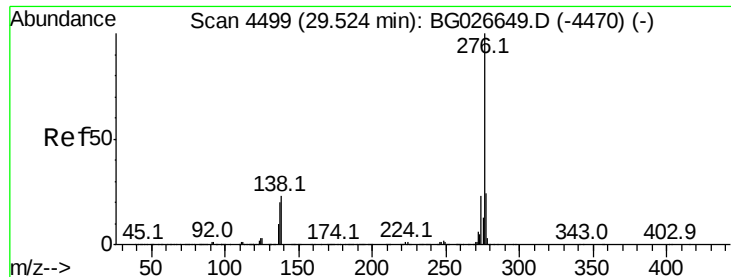


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.17 ng
 RT: 29.52 min Scan# 4499
 Delta R.T. -0.07 min
 Lab File: BG026657.D
 Acq: 19 Apr 2017 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2479854

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	21.6	8.1	12.1

