

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026655.D
 Acq On : 19 Apr 2017 13:44
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 00:59:02 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	188465	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	799886	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	480753	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1147987	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1268719	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1267951	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	847689	81.77	ng	-0.02
7) Phenol-d6	7.19	99	1097810	80.81	ng	-0.02
23) Nitrobenzene-d5	9.19	82	925883	80.77	ng	-0.02
41) 2,4,6-Tribromophenol	16.11	330	515018	76.88	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	2520311	78.08	ng	-0.02
78) Terphenyl-d14	19.97	244	3393812	78.97	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	223890	41.30	ng	# 68
3) Pyridine	3.89	79	502426	41.40	ng	# 61
4) n-Nitrosodimethylamine	3.80	42	142328	40.32	ng	# 1
6) Aniline	7.35	93	728548	42.95	ng	# 86
8) 2-Chlorophenol	7.60	128	506219	40.92	ng	# 77
9) Benzaldehyde	7.16	77	371607	40.38	ng	# 68
10) Phenol	7.22	94	602546	40.77	ng	# 69
11) bis(2-Chloroethyl)ether	7.44	93	474001	40.29	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	587622	40.31	ng	# 84
13) 1,4-Dichlorobenzene	7.92	146	587622	39.68	ng	# 94
14) 1,2-Dichlorobenzene	8.38	146	564791	40.36	ng	# 91
15) Benzyl Alcohol	8.27	79	353820	41.65	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	453598	39.85	ng	# 78
17) 2-Methylphenol	8.47	107	419184	40.47	ng	# 81
18) Hexachloroethane	9.11	117	192402	41.17	ng	# 95
19) n-Nitroso-di-n-propylamine	8.83	70	333327	39.58	ng	# 70
20) 3+4-Methylphenols	8.79	107	585450	41.14	ng	# 86
22) Acetophenone	8.85	105	740493	40.51	ng	# 73
24) Nitrobenzene	9.23	77	492747	40.59	ng	# 69
25) Isophorone	9.75	82	946810	40.29	ng	# 88
26) 2-Nitrophenol	9.94	139	303430	41.26	ng	# 61
27) 2,4-Dimethylphenol	10.00	122	474695	39.99	ng	# 86
28) bis(2-Chloroethoxy)methane	10.23	93	625452	40.72	ng	# 97
29) 2,4-Dichlorophenol	10.47	162	511740	41.22	ng	# 94
30) 1,2,4-Trichlorobenzene	10.69	180	557963	40.32	ng	# 99
31) Naphthalene	10.88	128	1562950	39.81	ng	# 99
32) Benzoic acid	10.13	122	310126	39.27	ng	# 71
33) 4-Chloroaniline	10.98	127	693671	41.19	ng	# 80
34) Hexachlorobutadiene	11.16	225	325612	41.15	ng	# 96
35) Caprolactam	11.75	113	186793	38.75	ng	# 50
36) 4-Chloro-3-methylphenol	12.10	107	506407	40.50	ng	# 74
37) 2-Methylnaphthalene	12.48	142	1214621	40.20	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	592068	39.98	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	310244	41.46	ng	# 93

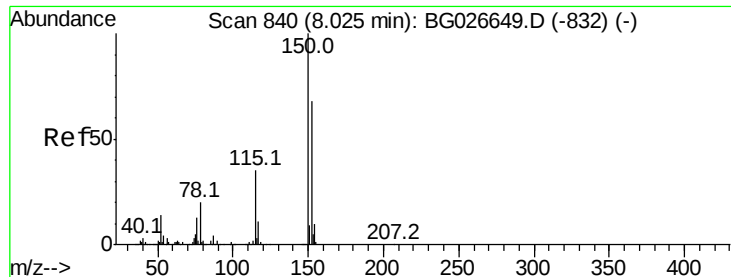
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026655.D
 Acq On : 19 Apr 2017 13:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 00:59:02 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)
42) 2,4,6-Trichlorophenol	13.08	196	428959	40.68	nq	94
43) 2,4,5-Trichlorophenol	13.15	196	445534	39.96	nq	# 92
45) 1,1'-Biphenyl	13.48	154	1546922	39.60	nq	98
46) 2-Chloronaphthalene	13.52	162	1169055	39.49	nq	97
47) 2-Nitroaniline	13.72	65	301912	39.93	nq	# 49
48) Acenaphthylene	14.36	152	1868705	39.25	nq	99
49) Dimethylphthalate	14.09	163	1491232	39.18	nq	98
50) 2,6-Dinitrotoluene	14.21	165	357961	40.22	nq	# 59
51) Acenaphthene	14.70	154	1183286	39.05	nq	99
52) 3-Nitroaniline	14.54	138	386638	39.83	nq	# 62
53) 2,4-Dinitrophenol	14.75	184	174408	38.14	nq	# 72
54) Dibenzofuran	15.03	168	1822331	38.59	nq	90
55) 4-Nitrophenol	14.85	139	318446	38.86	nq	# 39
56) 2,4-Dinitrotoluene	14.99	165	514365	40.70	nq	# 67
57) Fluorene	15.68	166	1503910	38.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	425801	37.55	nq	# 96
59) Diethylphthalate	15.44	149	1483549	38.34	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	765161	39.43	nq	88
61) 4-Nitroaniline	15.70	138	411040	39.71	nq	# 49
62) Azobenzene	15.96	77	1171743	39.25	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	318446	41.08	nq	84
65) n-Nitrosodiphenylamine	15.88	169	1328621	40.12	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	505421	40.29	nq	94
67) Hexachlorobenzene	16.68	284	559464	40.57	nq	89
68) Atrazine	16.82	200	513061	39.62	nq	96
69) Pentachlorophenol	17.03	266	336771	40.42	nq	96
70) Phenanthrene	17.41	178	2335630	39.52	nq	99
71) Anthracene	17.50	178	2416290	39.56	nq	98
72) Carbazole	17.77	167	2284757	39.06	nq	97
73) Di-n-butylphthalate	18.32	149	2554473	38.95	nq	# 95
74) Fluoranthene	19.41	202	2694860	39.32	nq	97
76) Benzidine	19.59	184	1477134	43.33	nq	98
77) Pyrene	19.78	202	2706787	39.63	nq	97
79) Butylbenzylphthalate	20.65	149	1195561	40.68	nq	# 81
80) Benzo(a)anthracene	21.60	228	2740542	39.99	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1165094	41.00	nq	99
82) Chrysene	21.66	228	2505794	39.74	nq	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	1692682	39.96	nq	96
84) Di-n-octyl phthalate	22.68	149	2882673	40.76	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.39	276	3542495	40.98	nq	# 88
87) Benzo(b)fluoranthene	23.78	252	2958261	40.75	nq	# 96
88) Benzo(k)fluoranthene	23.84	252	2833778	40.50	nq	# 97
89) Benzo(a)pyrene	24.63	252	2851805	40.69	nq	# 97
90) Dibenzo(a,h)anthracene	28.45	278	2975945	41.34	nq	# 92
91) Benzo(g,h,i)perylene	29.53	276	2947212	40.94	nq	# 89

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

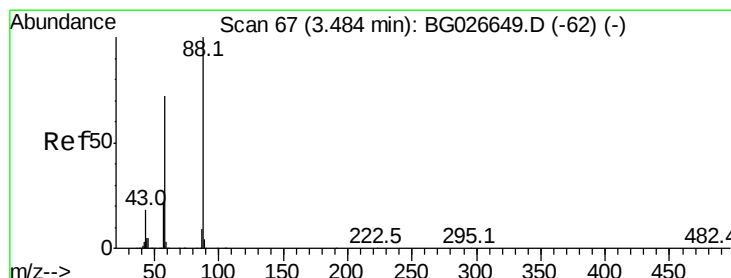
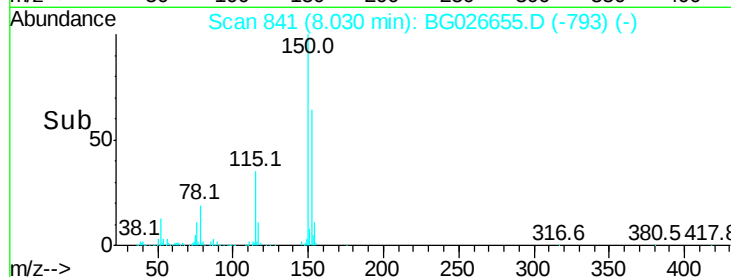
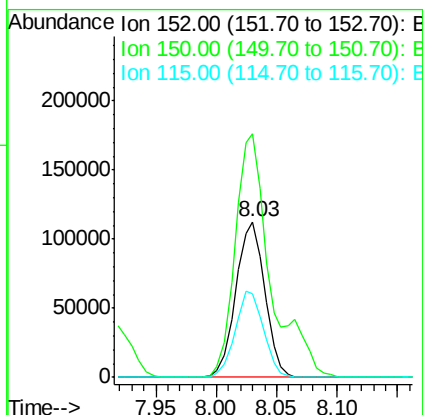
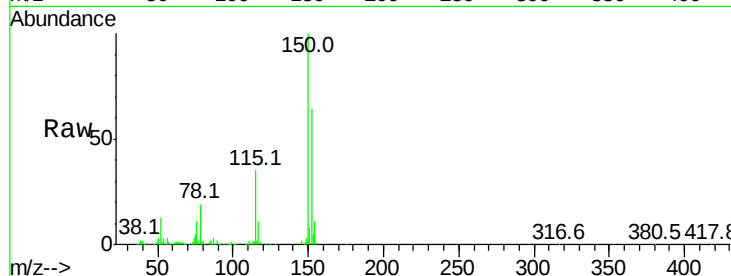


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :

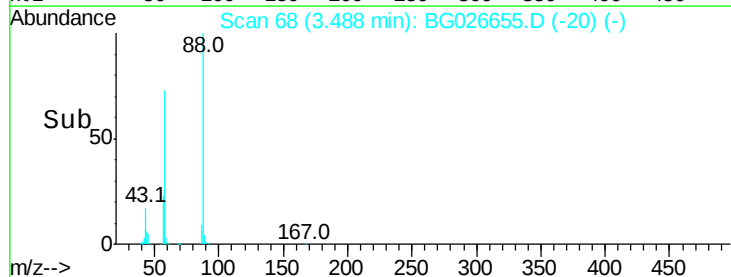
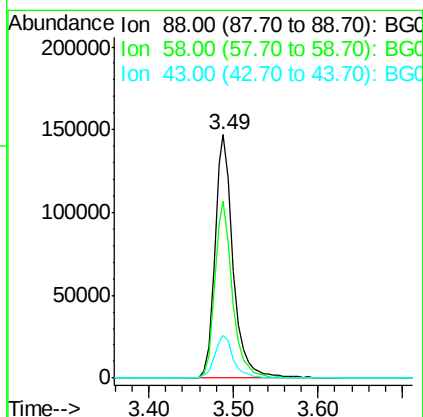
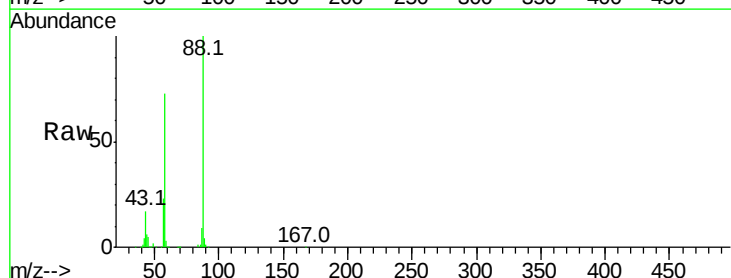
Tot Ion:152 Resp: 188465
Ion Ratio Lower Upper
152 100
150 156.6 114.0 171.0
115 54.0 48.1 72.1

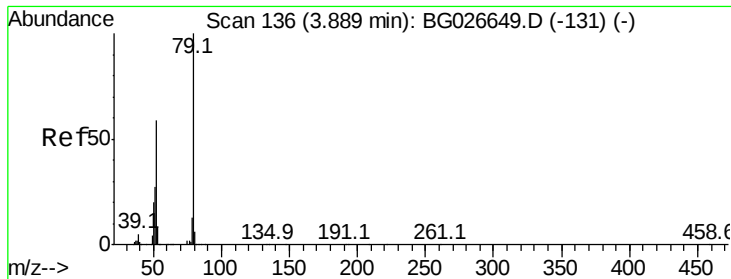


#2

1,4-Dioxane
Concen: 41.30 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion: 88 Resp: 223890
Ion Ratio Lower Upper
88 100
58 70.5 79.4 119.2#
43 18.0 33.8 50.6#





#3

Pvridine

Concen: 41.40 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

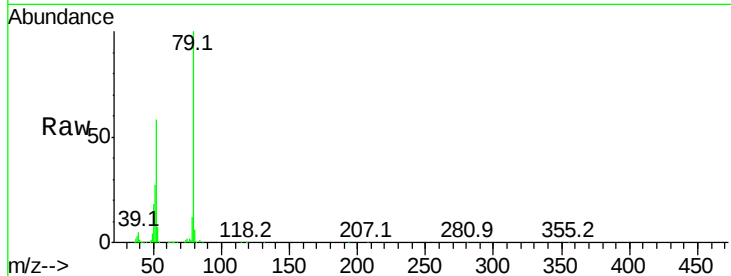
Tot Ion: 79 Resp: 502426

Ion Ratio Lower Upper

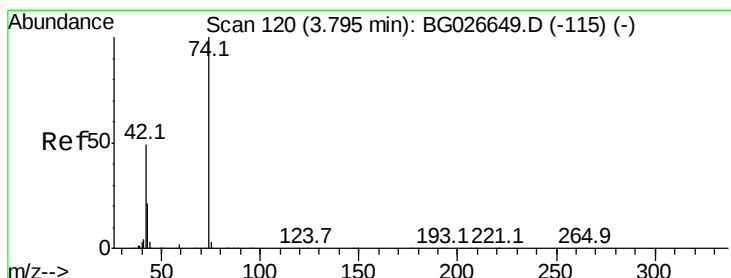
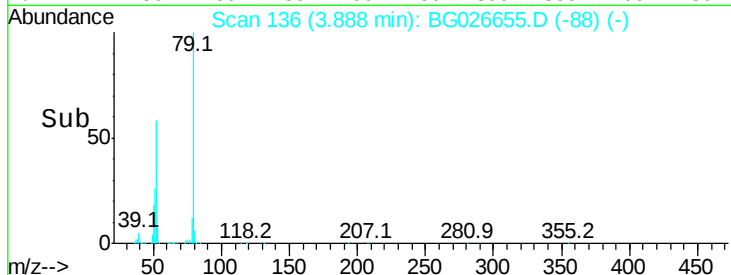
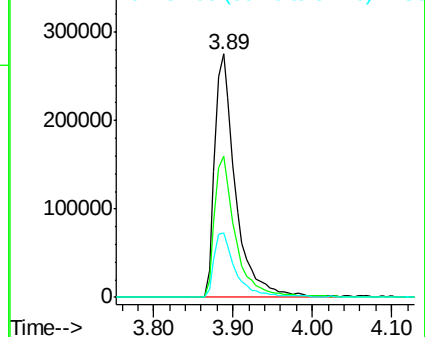
79 100

52 58.1 77.8 116.6#

51 26.6 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: 40.32 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

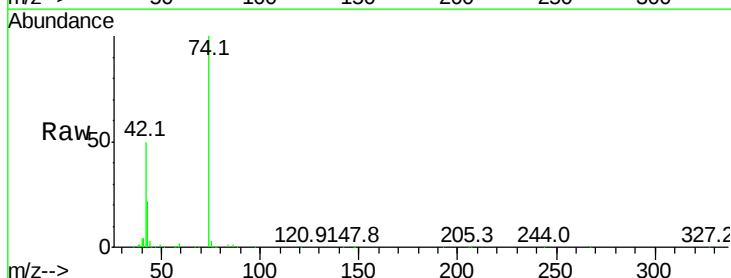
Tgt Ion: 42 Resp: 142328

Ion Ratio Lower Upper

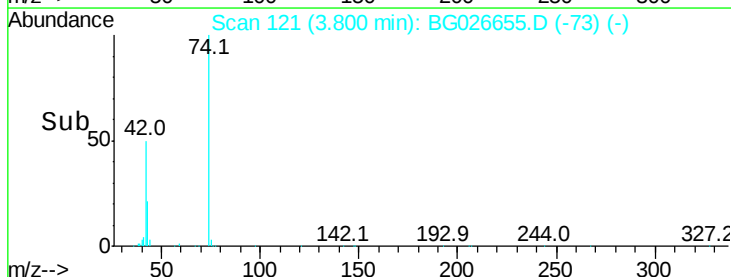
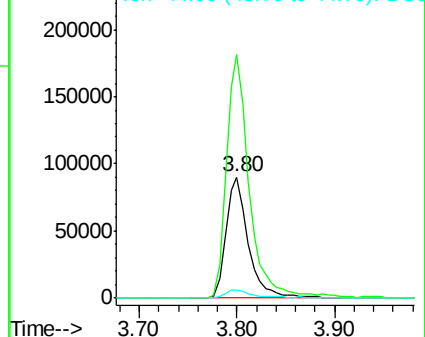
42 100

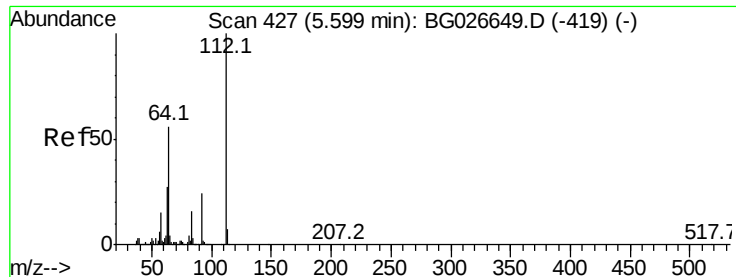
74 200.7 76.7 115.1#

44 6.8 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: 81.77 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

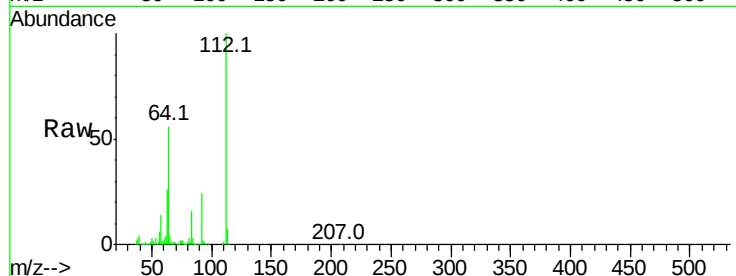
Tot Ion:112 Resp: 847689

Ion Ratio Lower Upper

112 100

64 55.5 61.8 92.6#

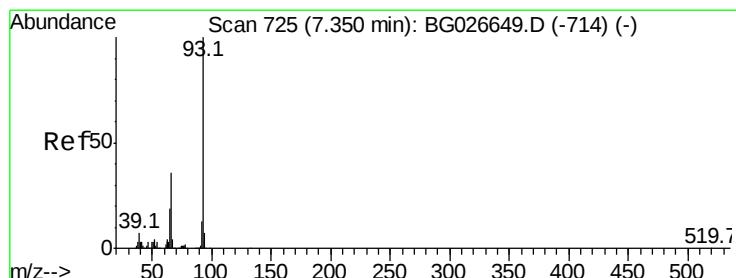
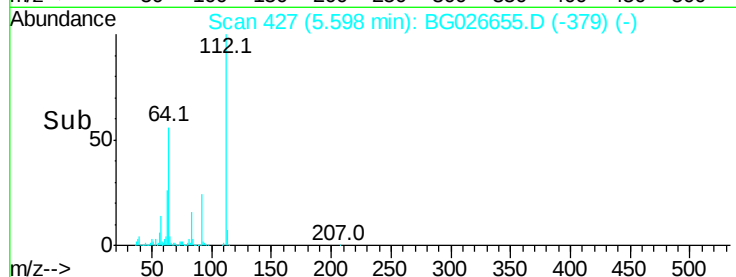
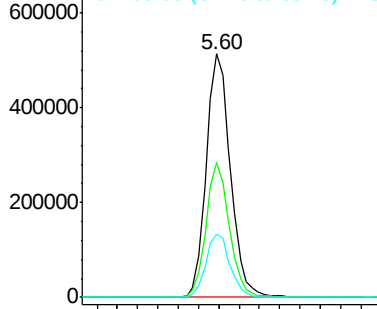
63 26.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.95 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

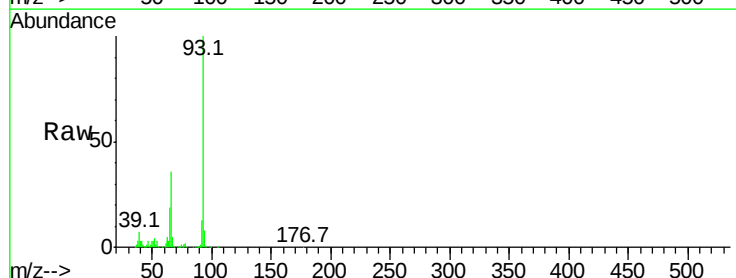
Tgt Ion: 93 Resp: 728548

Ion Ratio Lower Upper

93 100

66 35.7 35.4 53.2

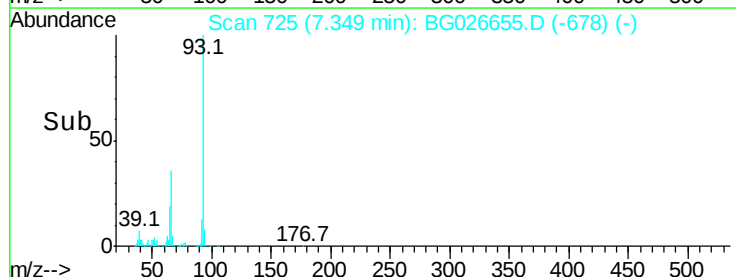
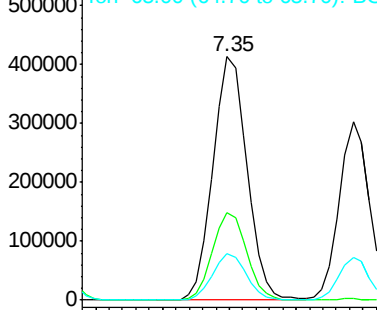
65 19.1 21.2 31.8#

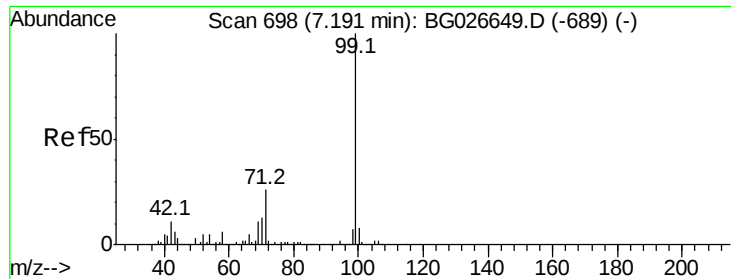


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.81 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

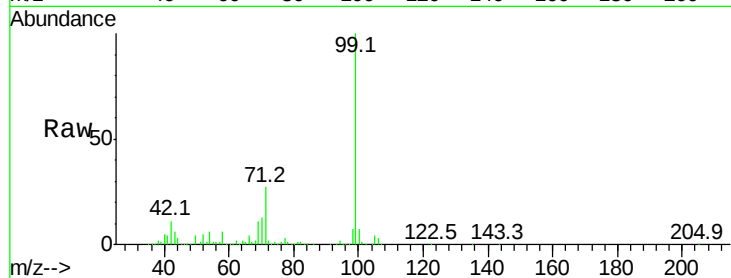
Tot Ion: 99 Resp: 1097810

Ion Ratio Lower Upper

99 100

42 11.0 20.5 30.7#

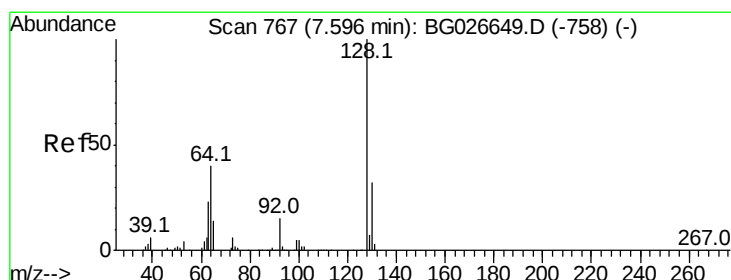
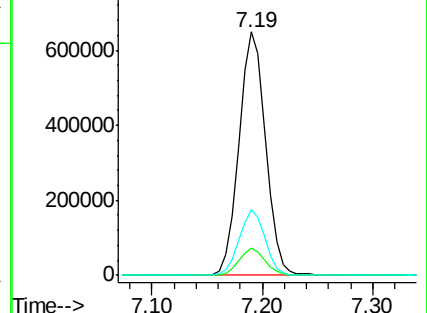
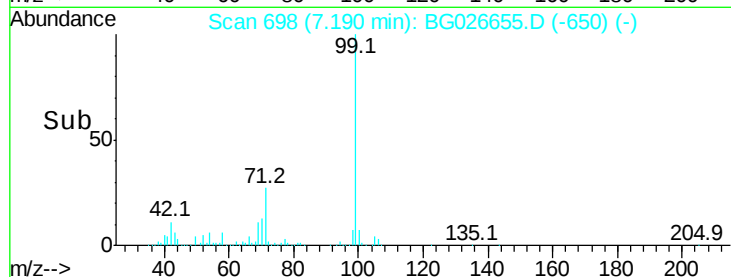
71 26.9 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.92 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

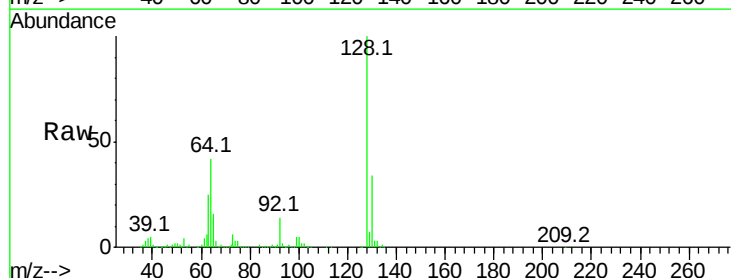
Tgt Ion:128 Resp: 506219

Ion Ratio Lower Upper

128 100

130 33.7 11.4 51.4

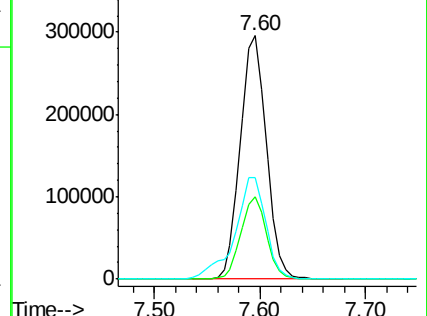
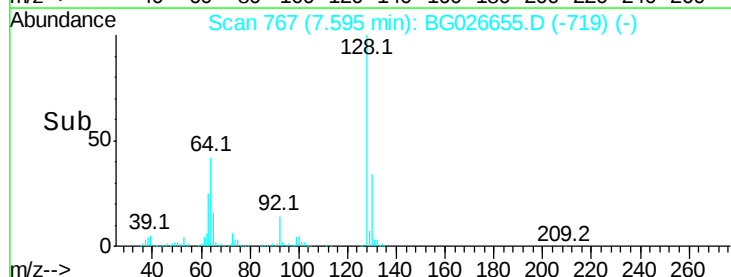
64 41.6 46.6 86.6#

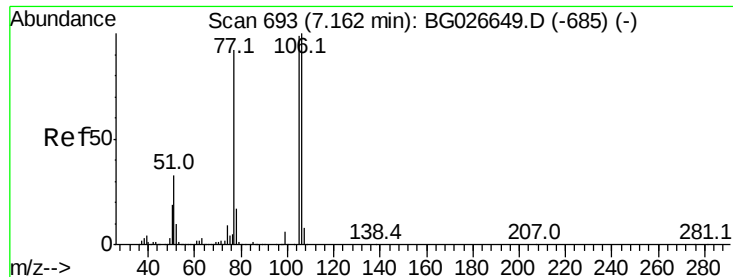


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.38 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

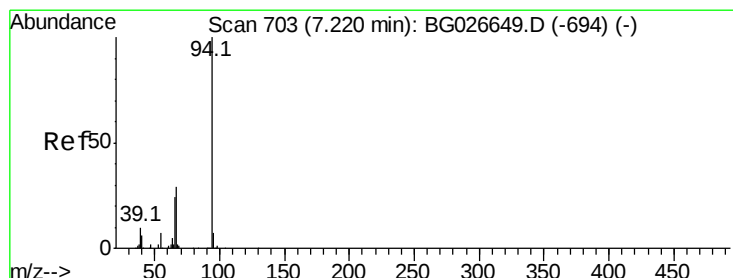
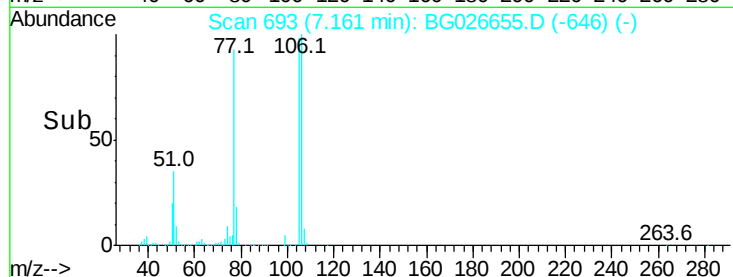
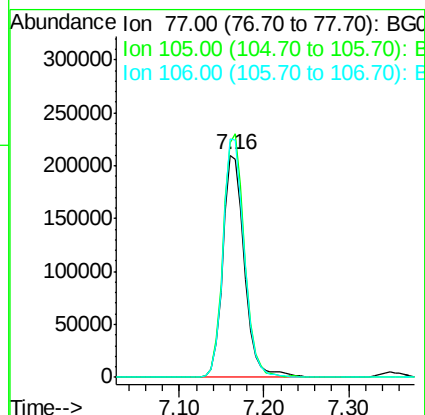
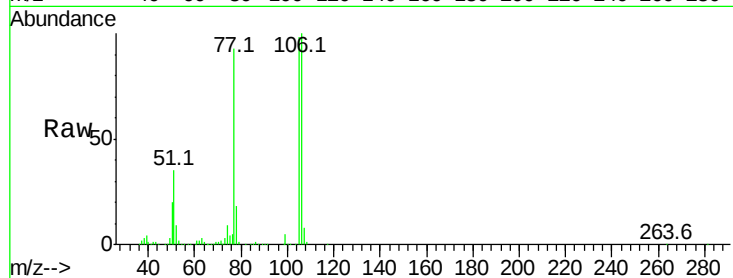
Tot Ion: 77 Resp: 371607

Ion Ratio Lower Upper

77 100

105 105.4 60.9 100.9#

106 107.1 55.1 95.1#



#10

Phenol

Concen: 40.77 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

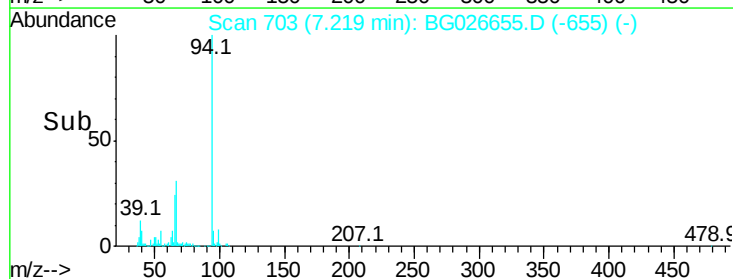
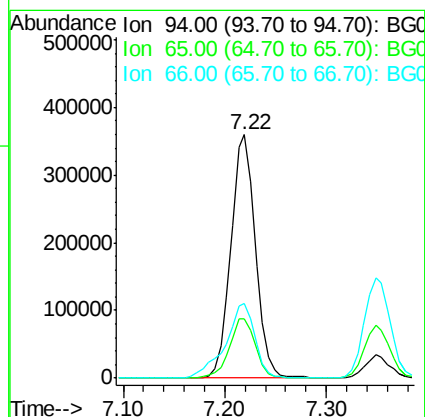
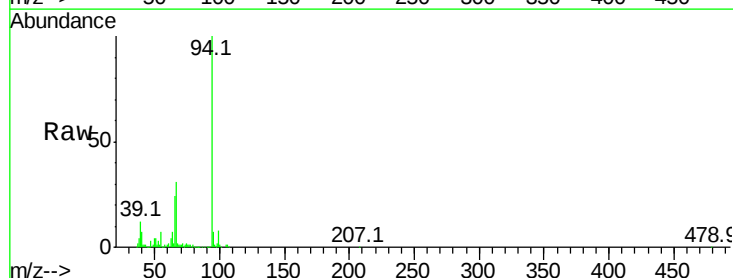
Tgt Ion: 94 Resp: 602546

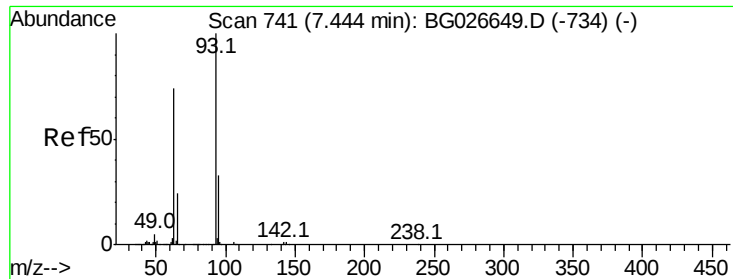
Ion Ratio Lower Upper

94 100

65 24.4 20.6 60.6

66 30.8 35.5 75.5#

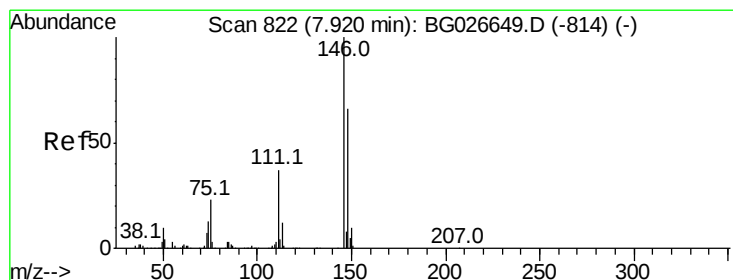
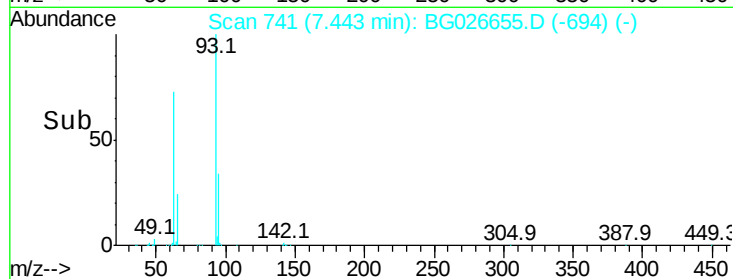
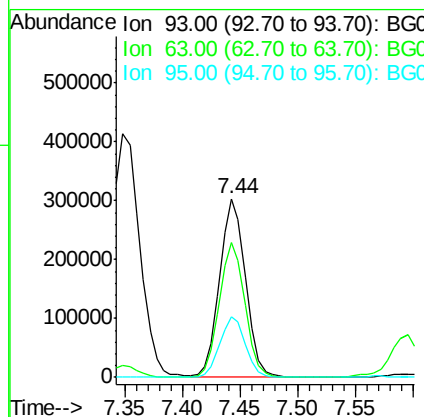
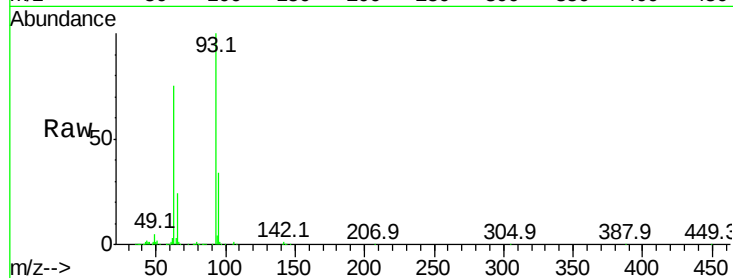




#11
bis(2-Chloroethyl)ether
Concen: 40.29 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

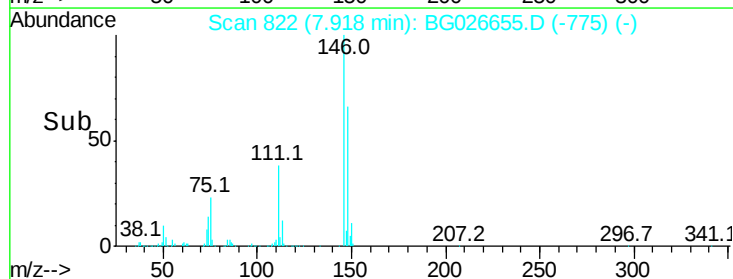
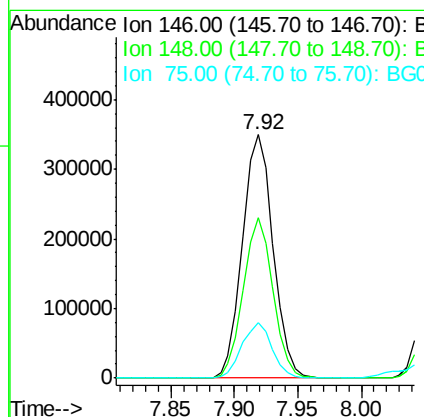
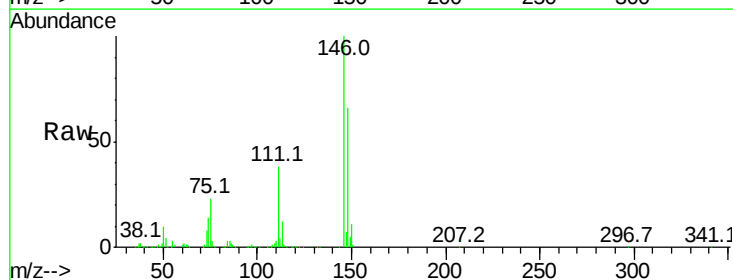
Instrument :
BNA_G
ClientSampled :

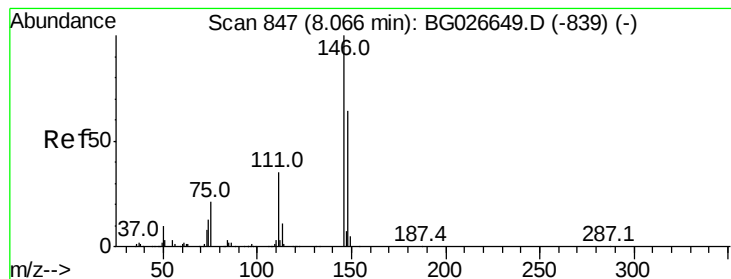
Tot Ion: 93 Resp: 474001
Ion Ratio Lower Upper
93 100
63 75.3 78.5 118.5#
95 33.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.31 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion: 146 Resp: 587622
Ion Ratio Lower Upper
146 100
148 66.1 49.2 73.8
75 22.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 39.68 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.16 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

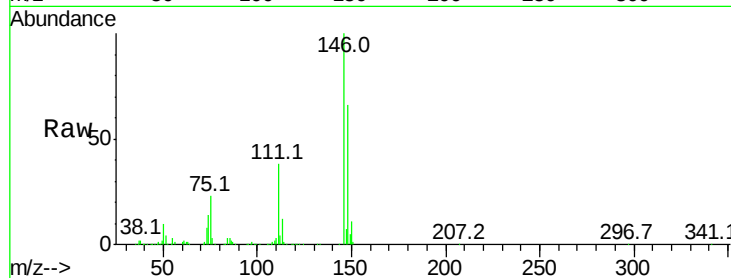
Tot Ion:146 Resp: 587622

Ion Ratio Lower Upper

146 100

148 66.1 52.2 78.2

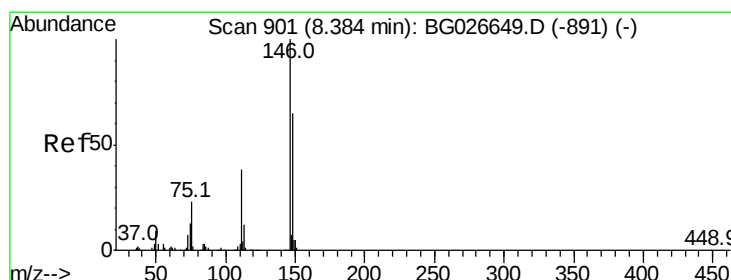
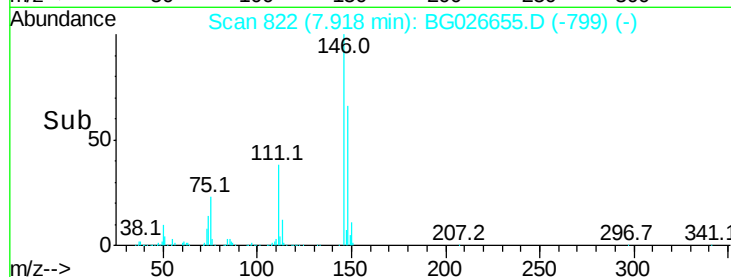
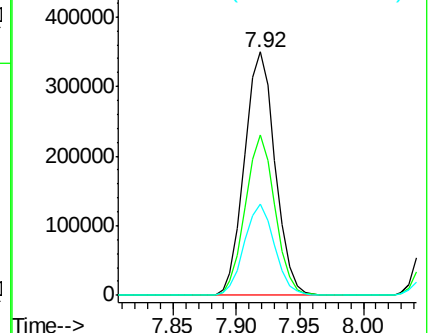
111 37.6 37.0 55.6



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: 40.36 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

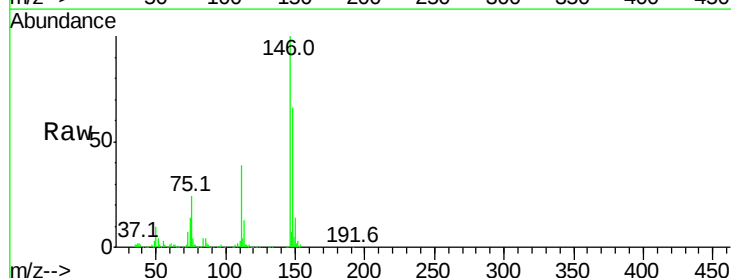
Tgt Ion:146 Resp: 564791

Ion Ratio Lower Upper

146 100

148 65.6 54.6 81.8

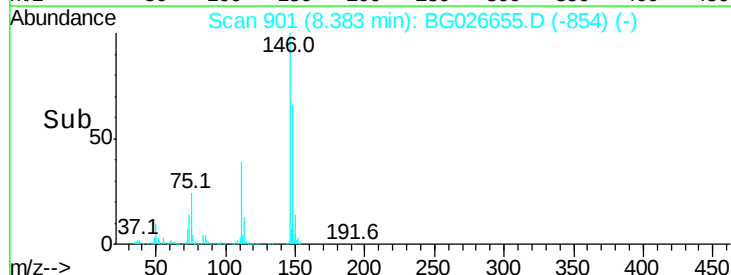
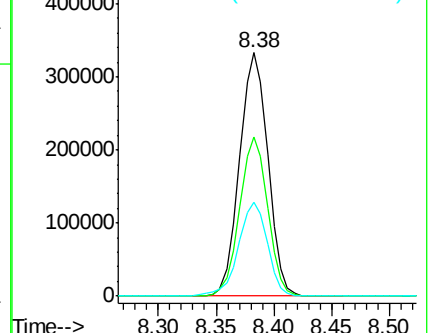
111 38.5 39.7 59.5#

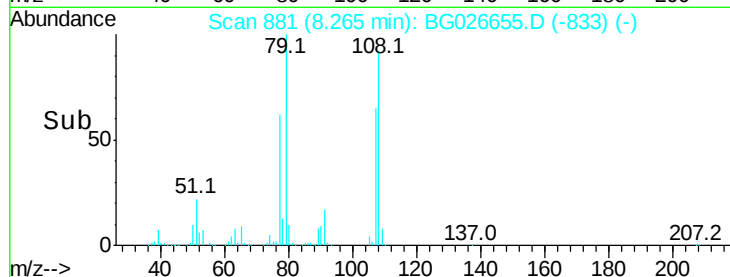
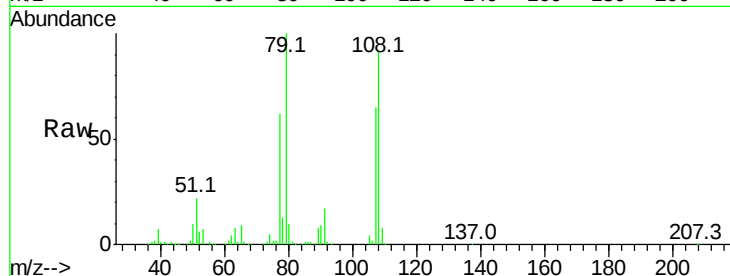
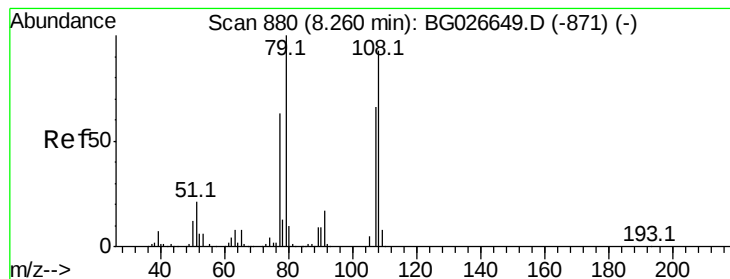


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.65 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

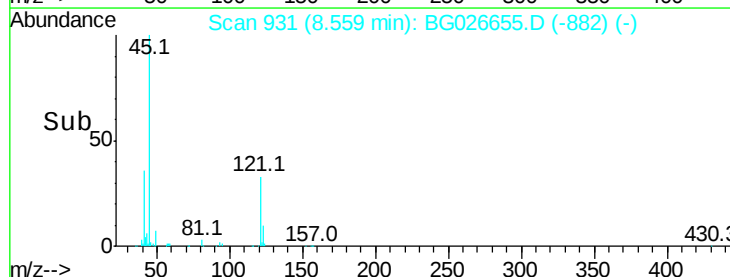
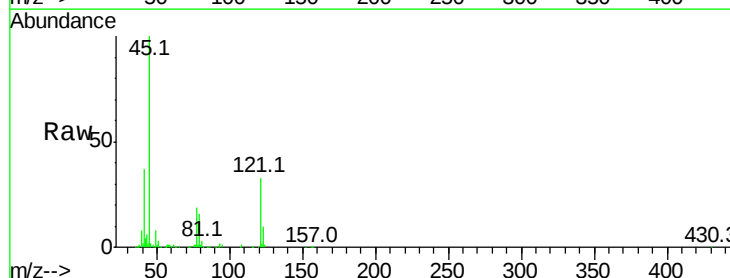
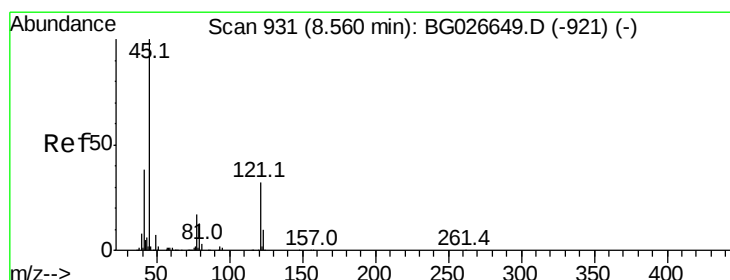
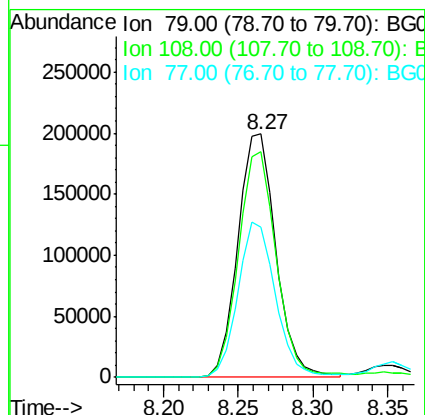
Tot Ion: 79 Resp: 353820

Ion Ratio Lower Upper

79 100

108 92.5 45.5 68.3#

77 61.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.85 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

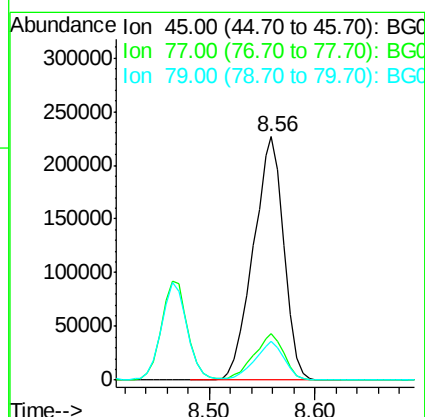
Tgt Ion: 45 Resp: 453598

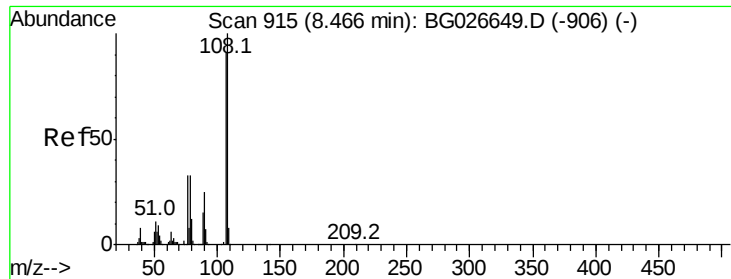
Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.6

79 15.9 0.0 28.5





#17

2-Methylphenol

Concen: 40.47 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 419184

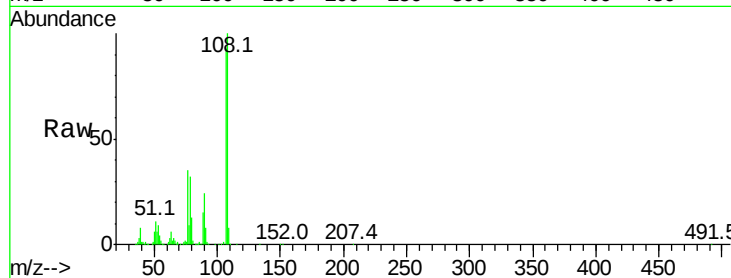
Ion Ratio Lower Upper

107 100

108 107.5 85.6 128.4

77 37.2 51.4 77.2#

79 34.5 49.2 73.8#

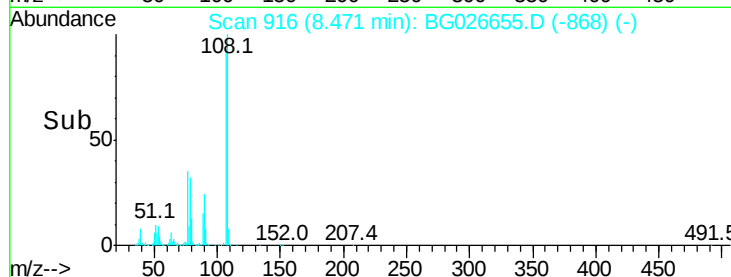


Abundance Ion 107.00 (106.70 to 107.70): E

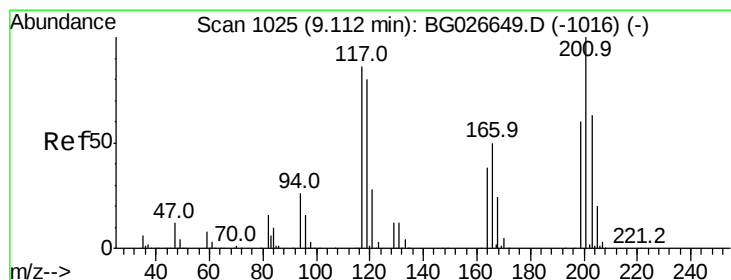
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.17 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

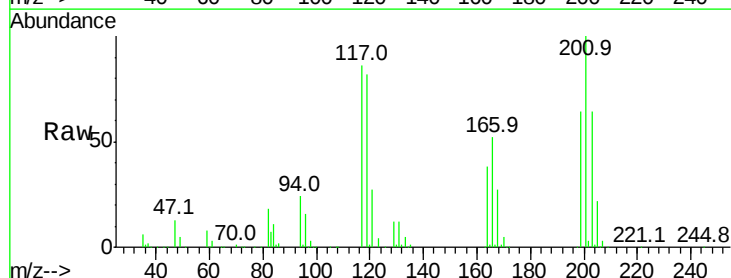
Tgt Ion:117 Resp: 192402

Ion Ratio Lower Upper

117 100

119 95.1 69.8 104.6

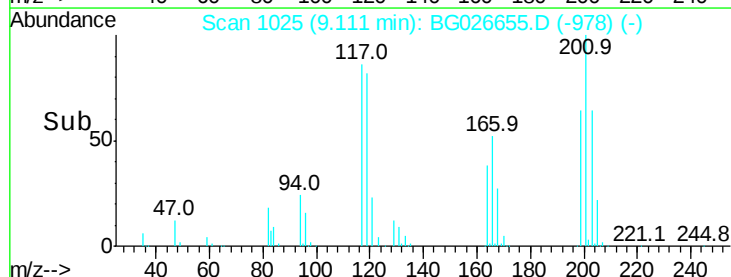
201 116.7 95.4 143.0



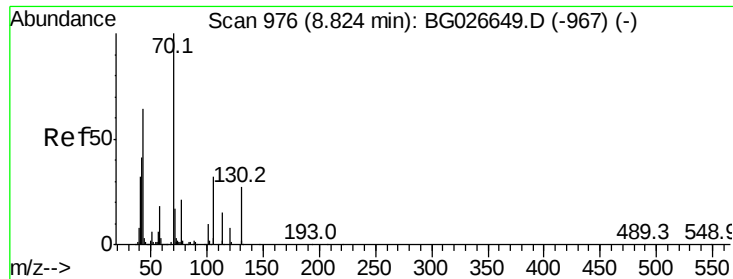
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



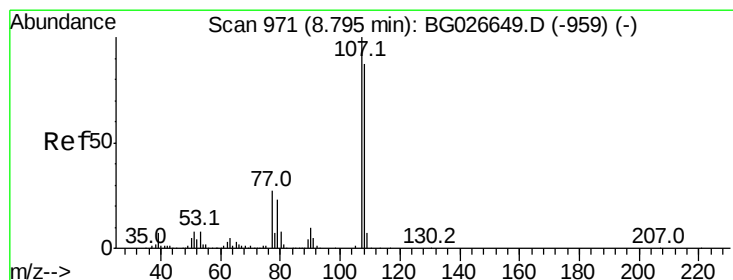
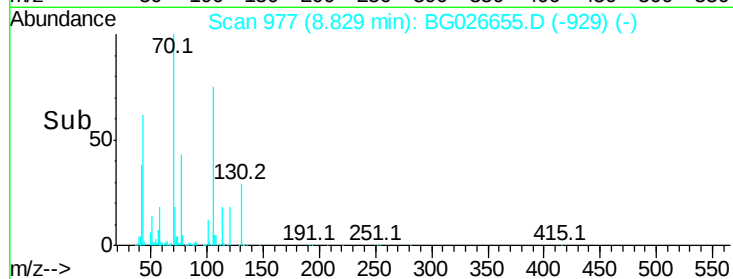
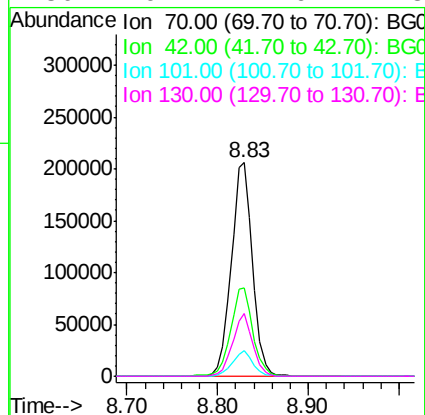
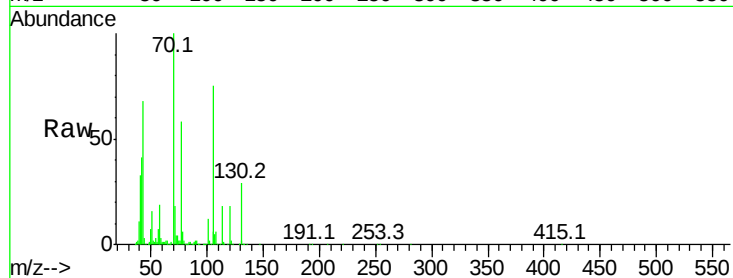
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.58 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

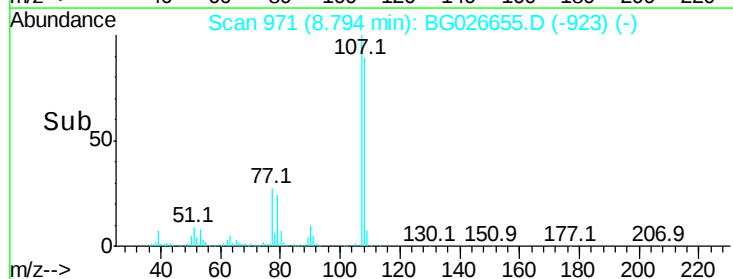
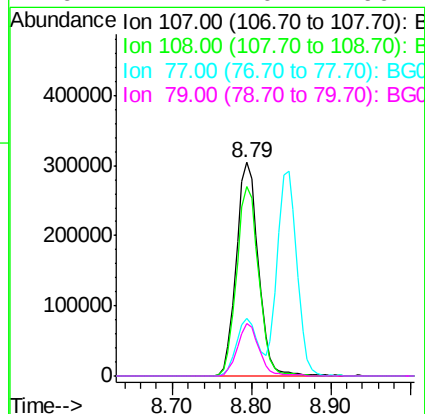
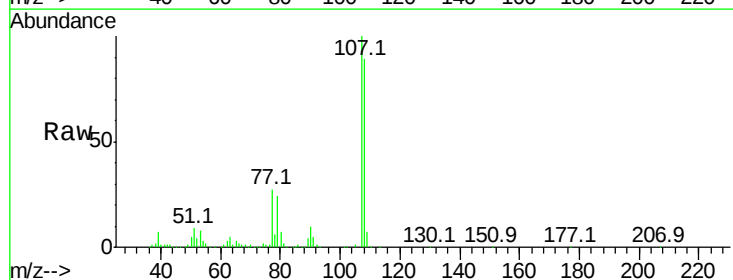
Instrument :
BNA_G
ClientSampleId :

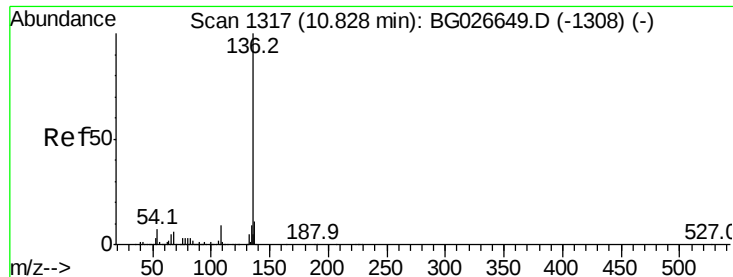
Tot Ion: 70 Resp: 333327
Ion Ratio Lower Upper
70 100
42 41.4 56.1 84.1#
101 12.3 7.5 11.3#
130 29.2 14.6 21.8#



#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion: 107 Resp: 585450
Ion Ratio Lower Upper
107 100
108 88.9 70.8 110.8
77 26.8 25.8 65.8
79 24.4 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 799886

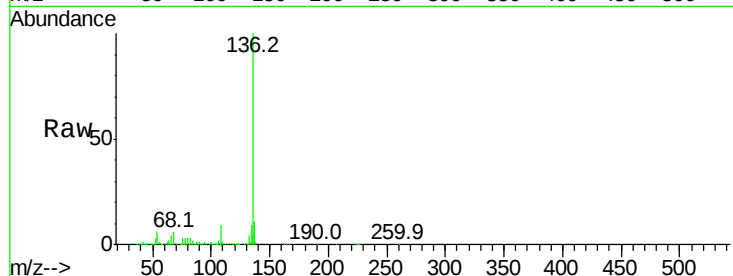
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.2 9.3 13.9#

68 6.2 5.1 7.7

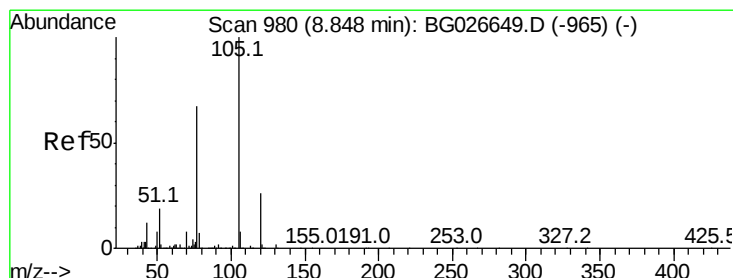
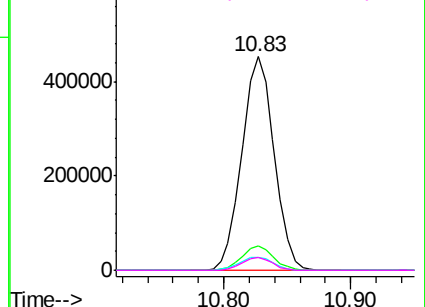
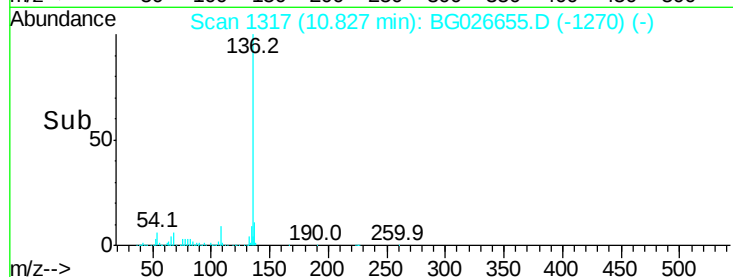


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 40.51 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:105 Resp: 740493

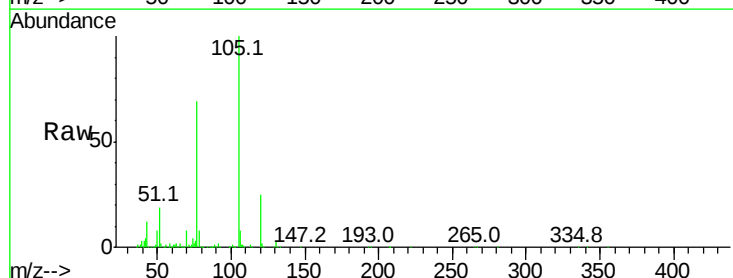
Ion Ratio Lower Upper

105 100

71 1.4 0.9 1.3#

51 18.8 34.0 51.0#

120 25.2 17.3 25.9

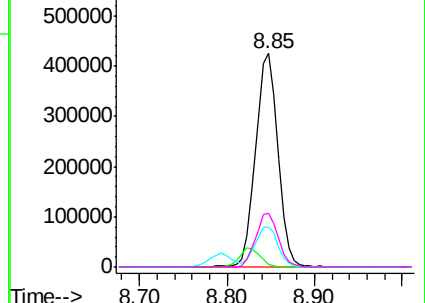
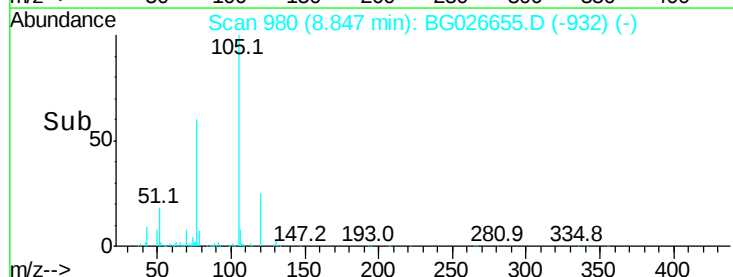


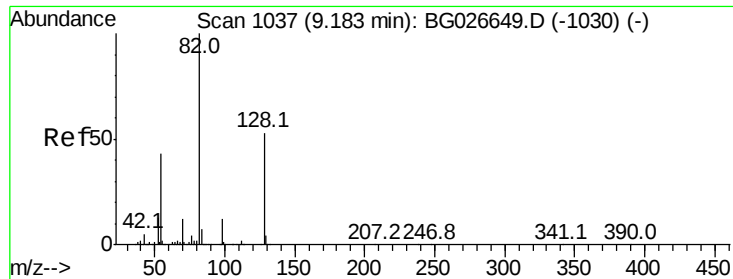
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

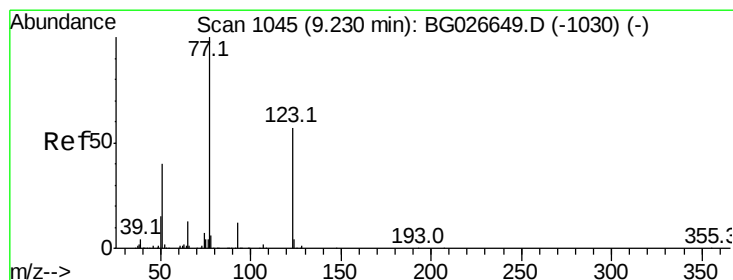
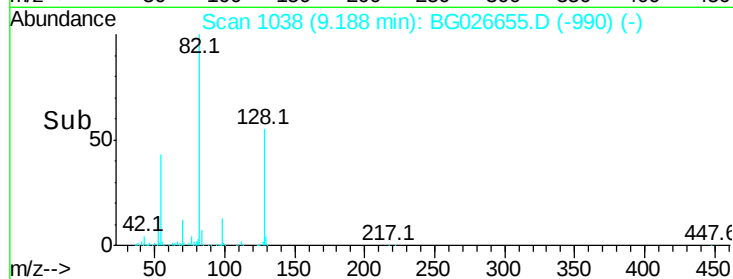
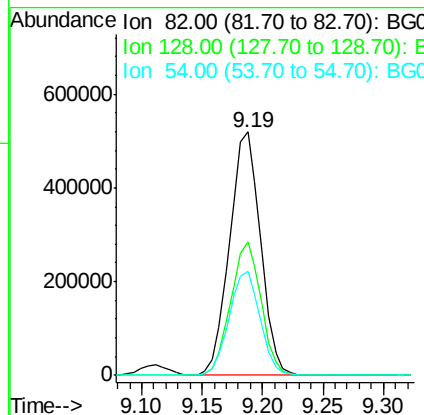
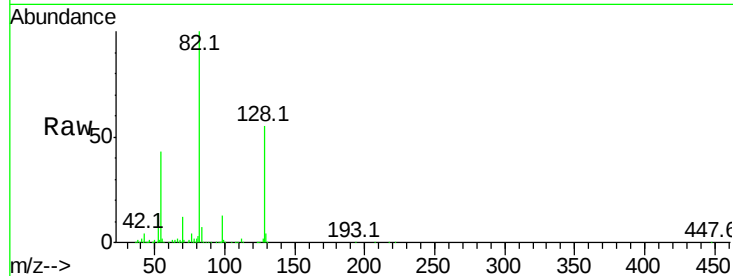




#23
Nitrobenzene-d5
Concen: 80.77 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

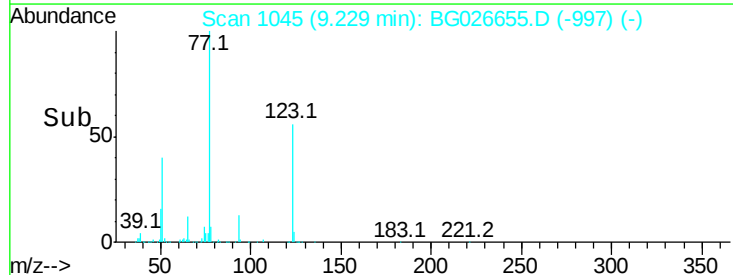
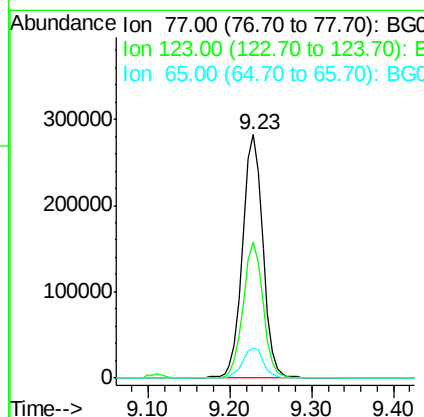
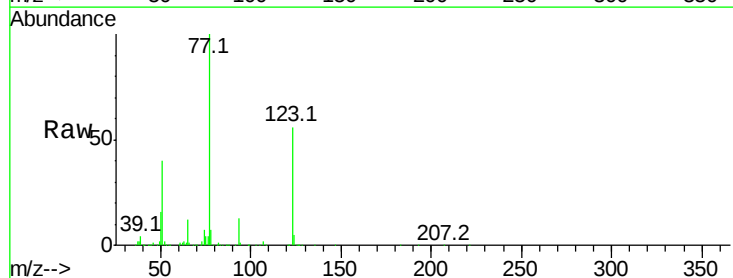
Instrument :
BNA_G
ClientSampleId :

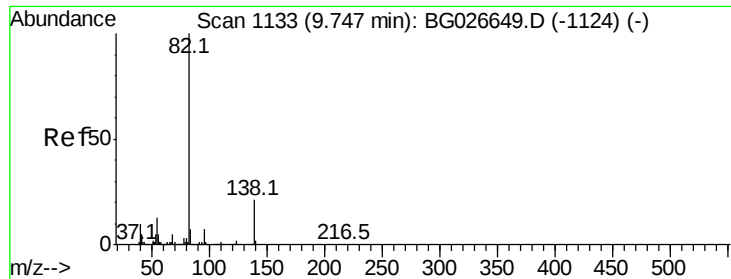
Tot Ion: 82 Resp: 925883
Ion Ratio Lower Upper
82 100
128 55.1 26.4 39.6#
54 42.6 49.4 74.2#



#24
Nitrobenzene
Concen: 40.59 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion: 77 Resp: 492747
Ion Ratio Lower Upper
77 100
123 55.9 26.1 39.1#
65 12.2 12.4 18.6#





#25

Isophorone

Concen: 40.29 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

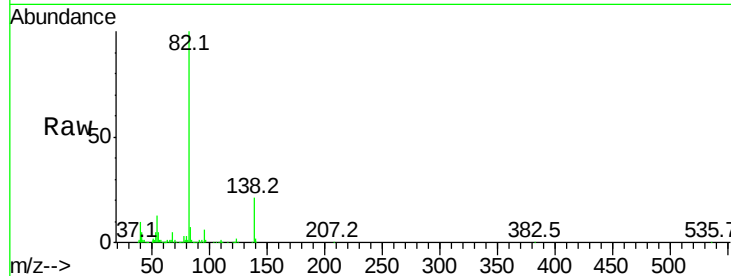
Tot Ion: 82 Resp: 946810

Ion Ratio Lower Upper

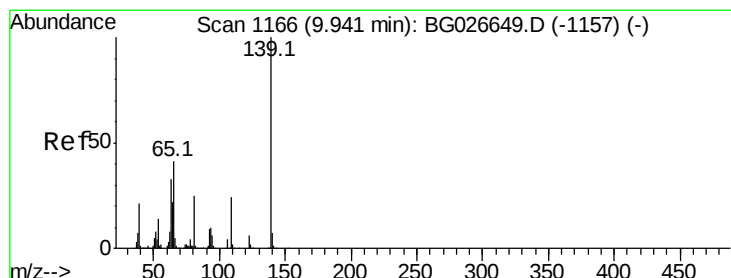
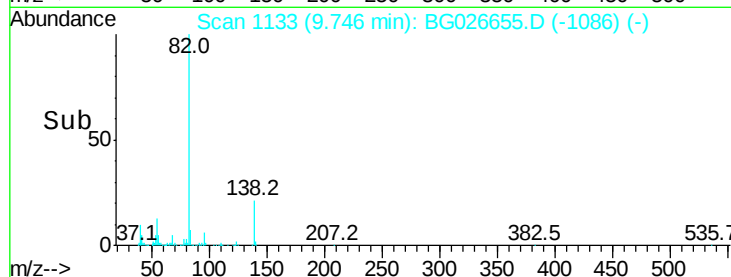
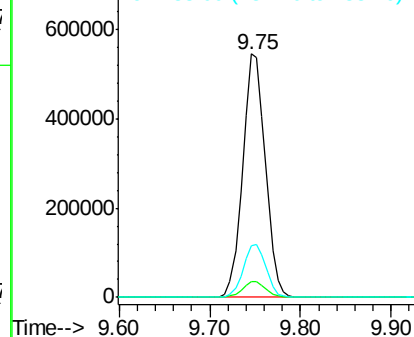
82 100

95 6.4 7.5 11.3#

138 21.4 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: 41.26 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

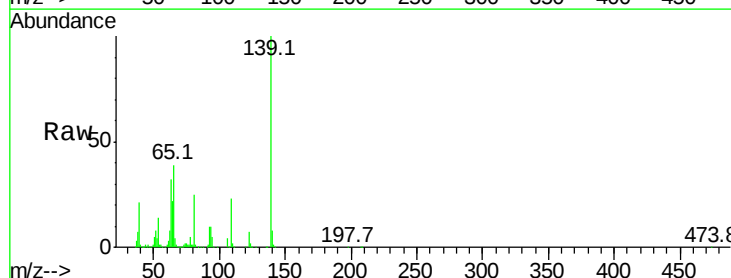
Tgt Ion: 139 Resp: 303430

Ion Ratio Lower Upper

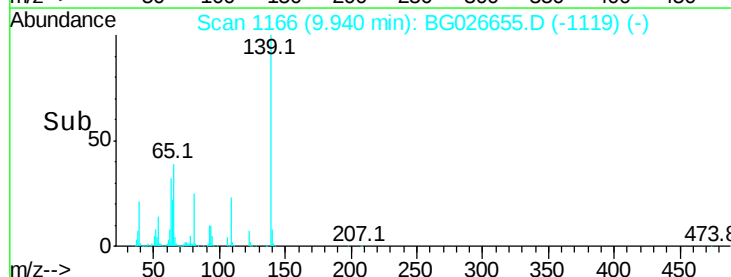
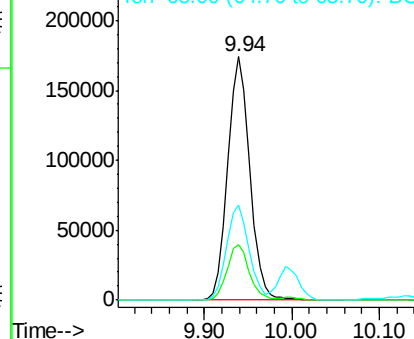
139 100

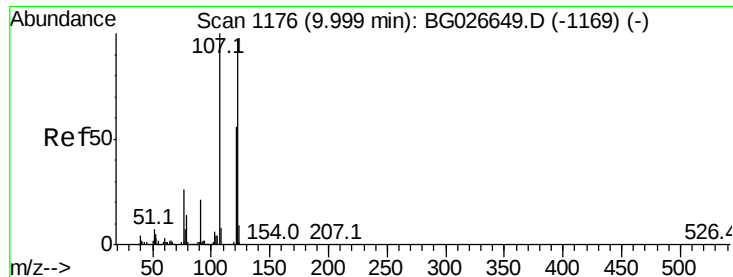
109 22.6 38.6 58.0#

65 39.1 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

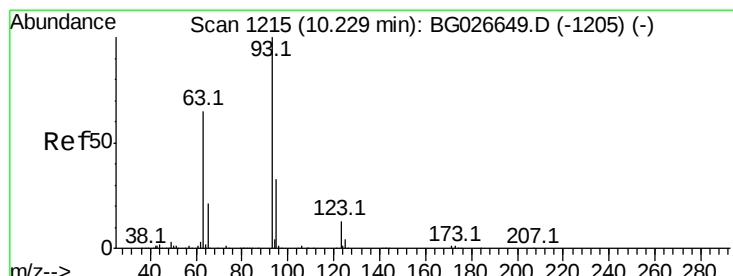
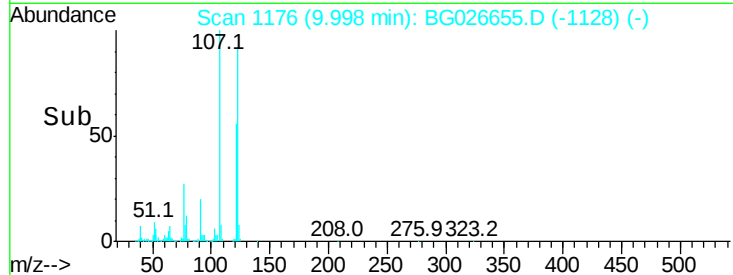
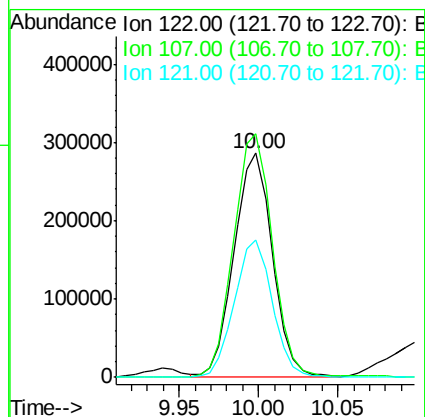
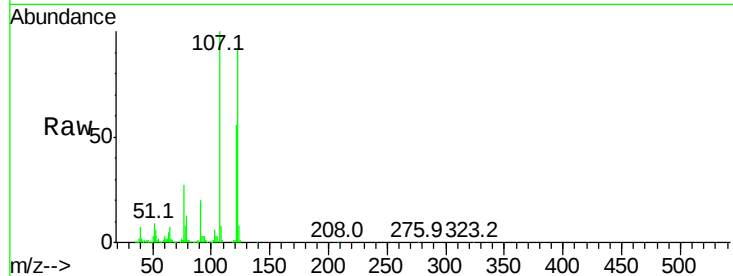




#27
2,4-Dimethylphenol
Concen: 39.99 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

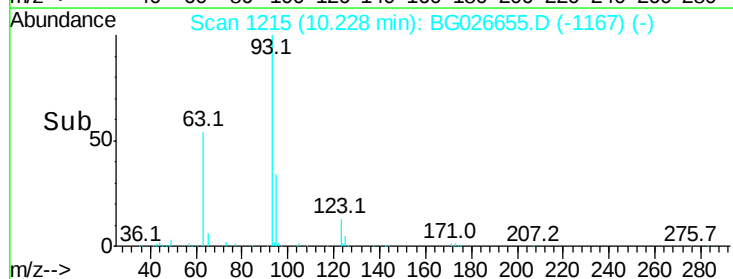
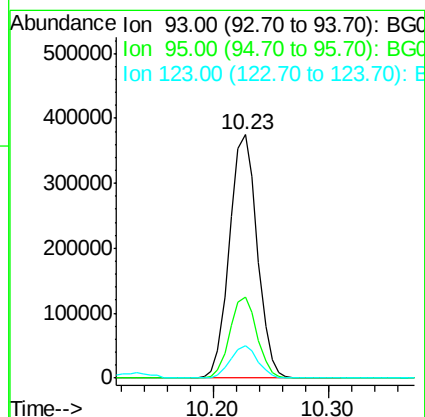
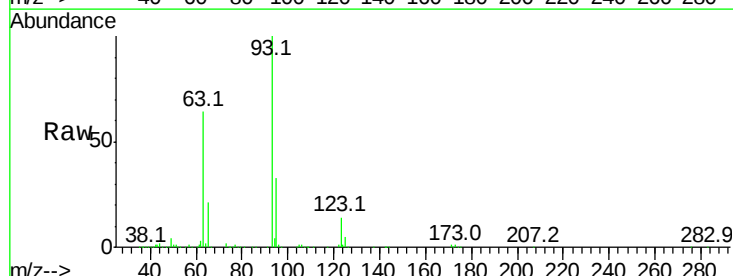
Instrument :
BNA_G
ClientSampleId :

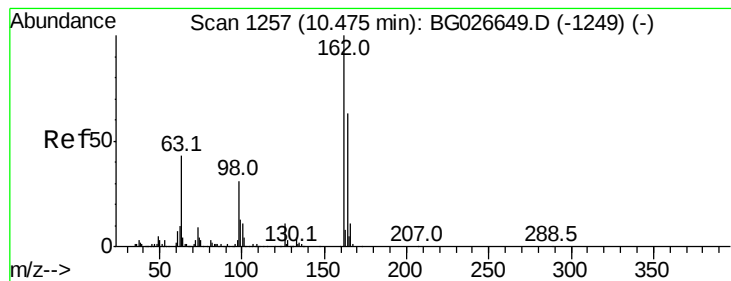
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	104.2	156.4
121	61.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.72 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	13.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.22 ng

RT: 10.47 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

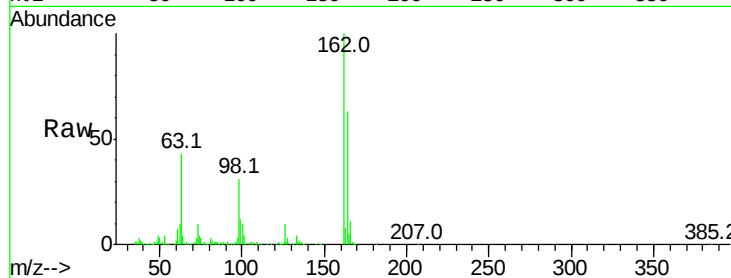
Tot Ion:162 Resp: 511740

Ion Ratio Lower Upper

162 100

164 63.3 42.4 82.4

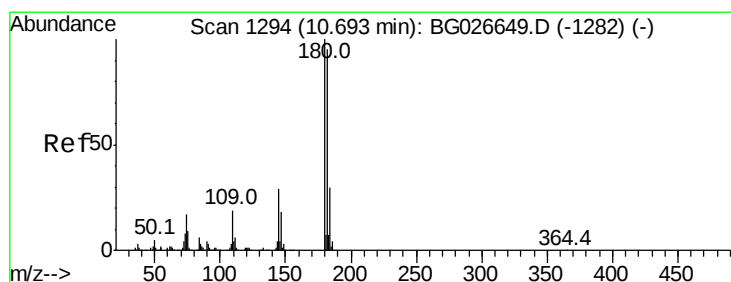
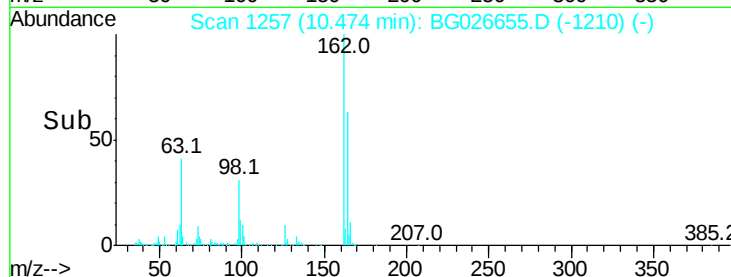
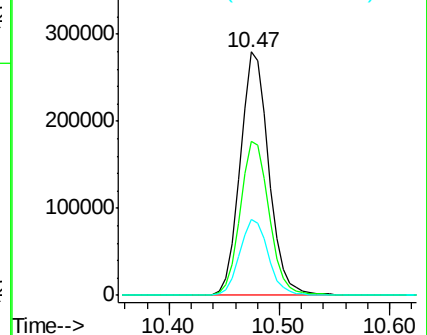
98 31.4 20.3 60.3



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: 40.32 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

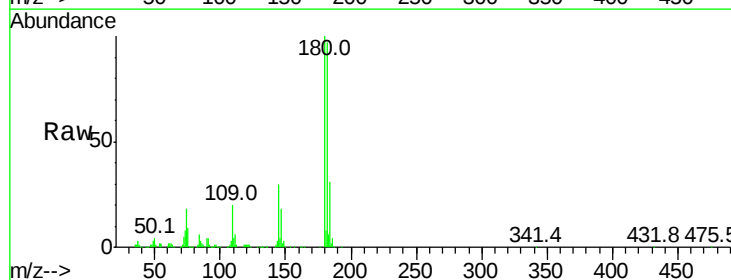
Tgt Ion:180 Resp: 557963

Ion Ratio Lower Upper

180 100

182 96.6 77.0 115.4

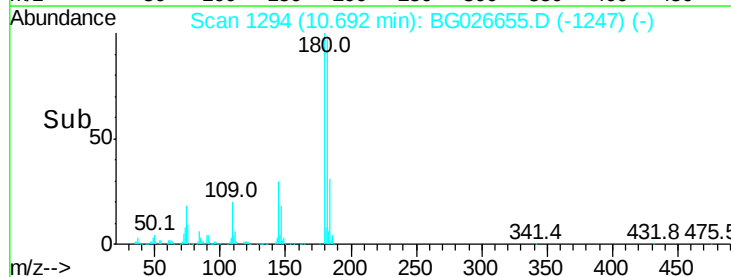
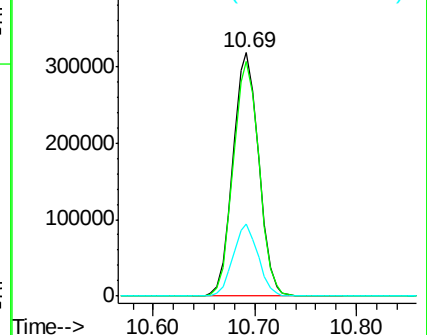
145 29.6 23.4 35.0

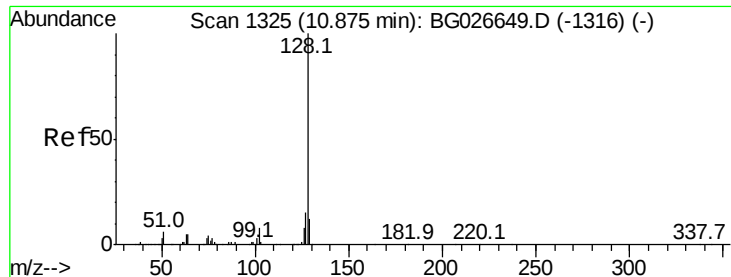


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

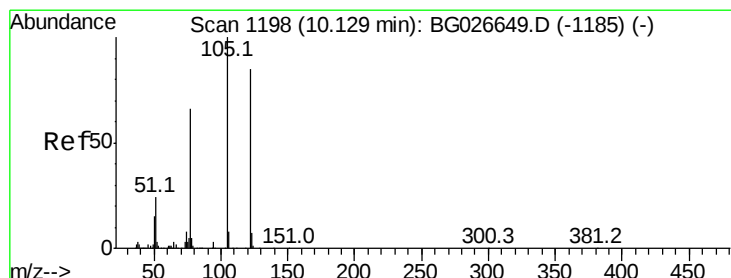
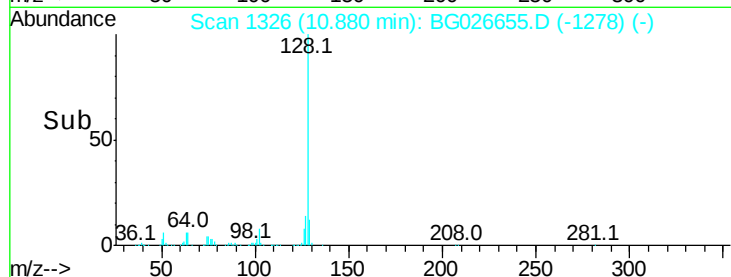
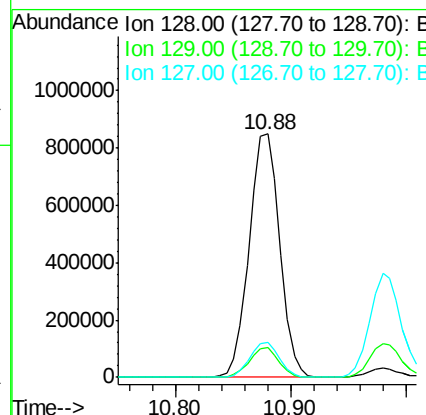
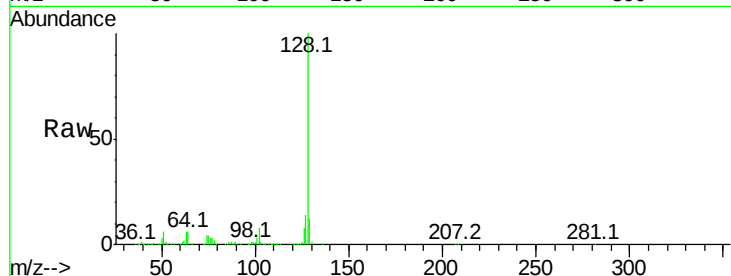




#31
Naphthalene
Concen: 39.81 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

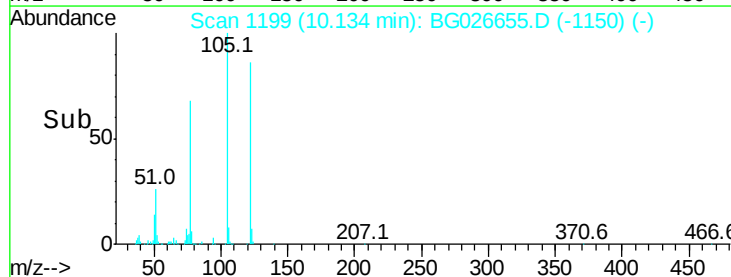
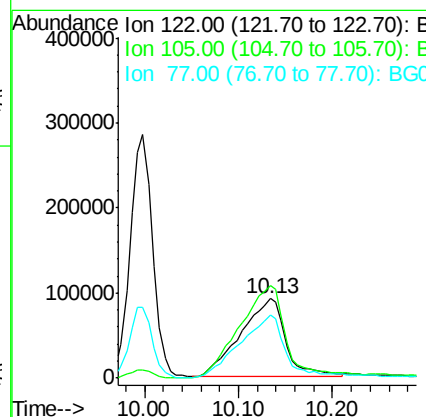
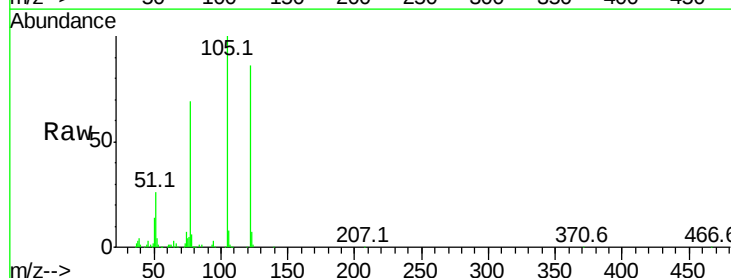
Instrument :
BNA_G
ClientSampleId :

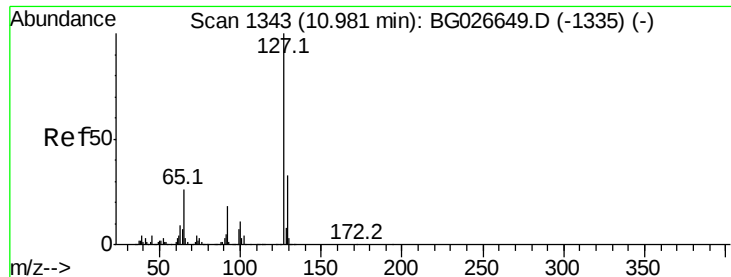
Tot Ion:128 Resp: 1562950
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 39.27 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:122 Resp: 310126
Ion Ratio Lower Upper
122 100
105 116.7 120.1 160.1#
77 79.9 104.6 144.6#

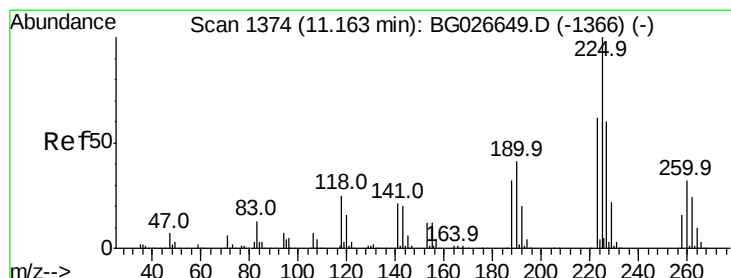
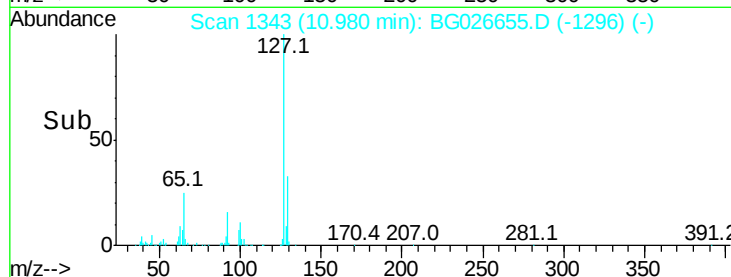
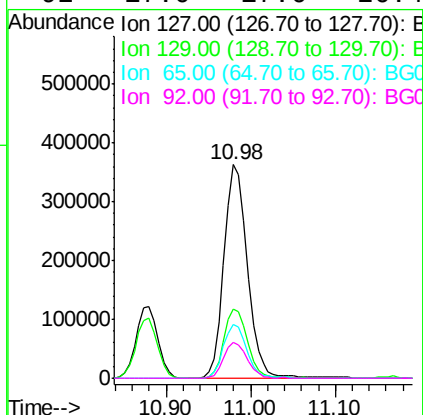
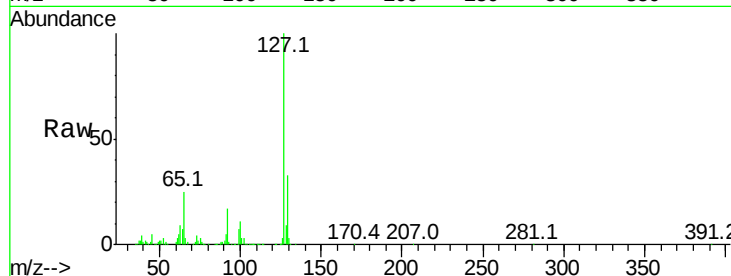




#33
4-Chloroaniline
Concen: 41.19 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

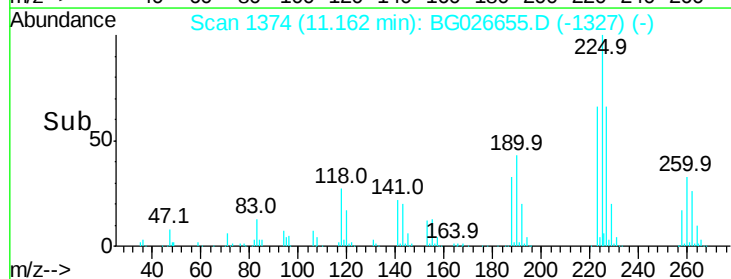
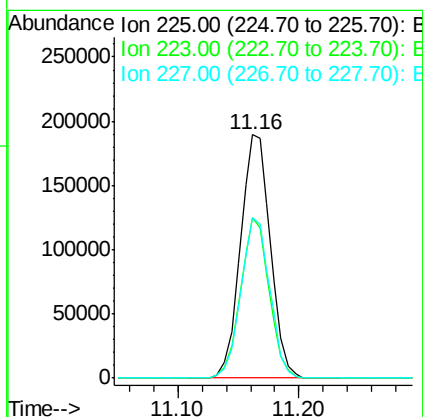
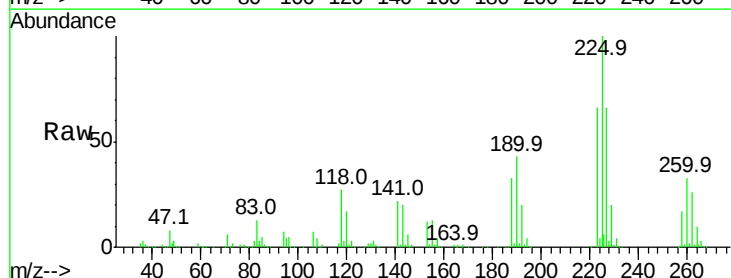
Instrument :
BNA_G
ClientSampleId :

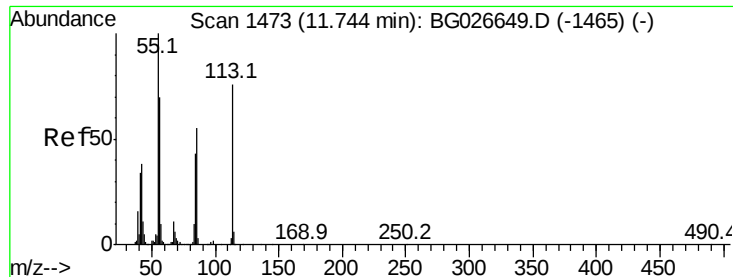
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	25.2	37.7	56.5#
92	17.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 41.15 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.7	50.7	76.1
227	65.7	49.0	73.6





#35

Caprolactam

Concen: 38.75 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampled :

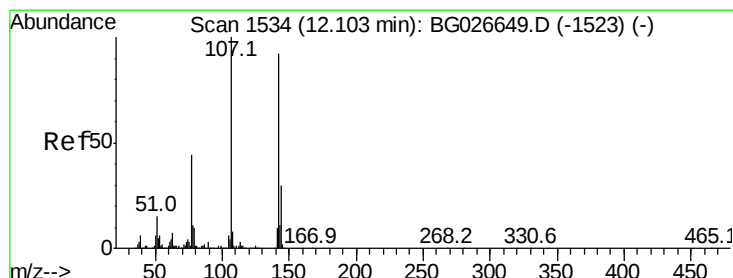
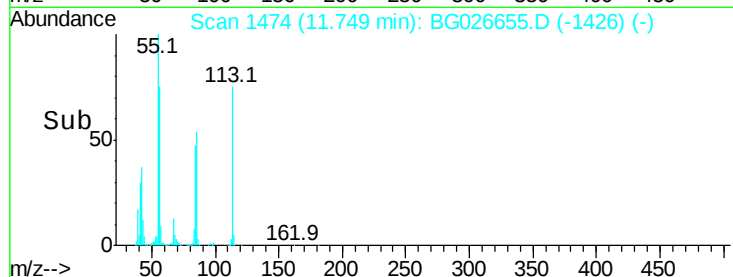
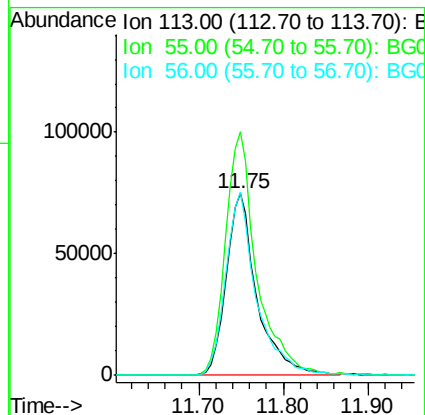
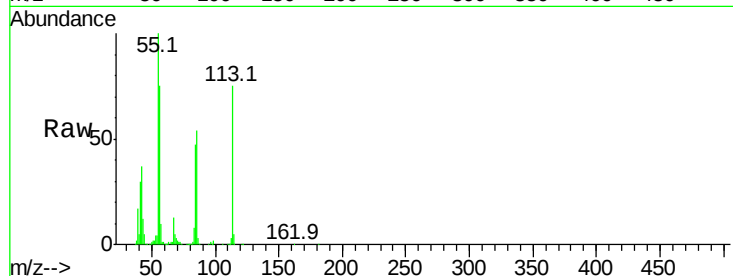
Tot Ion:113 Resp: 186793

Ion Ratio Lower Upper

113 100

55 134.0 198.6 238.6#

56 100.7 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 40.50 ng

RT: 12.10 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

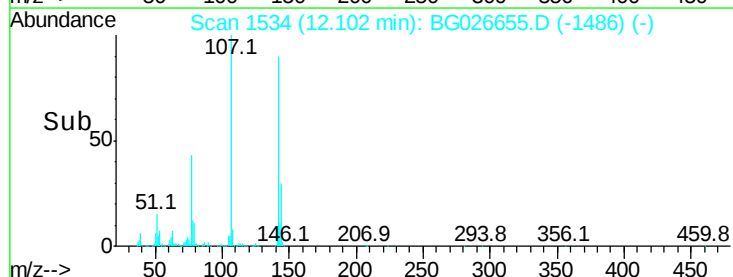
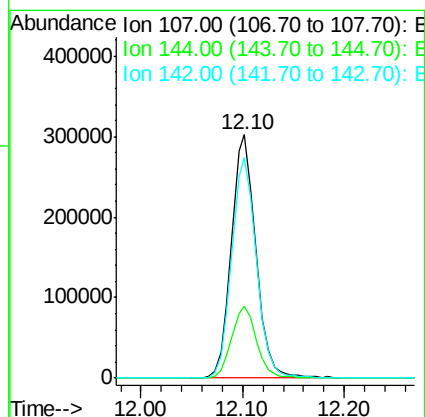
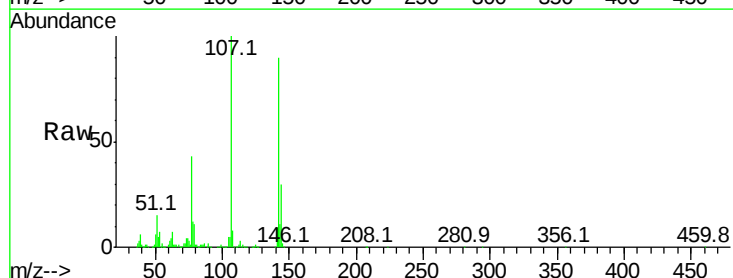
Tgt Ion:107 Resp: 506407

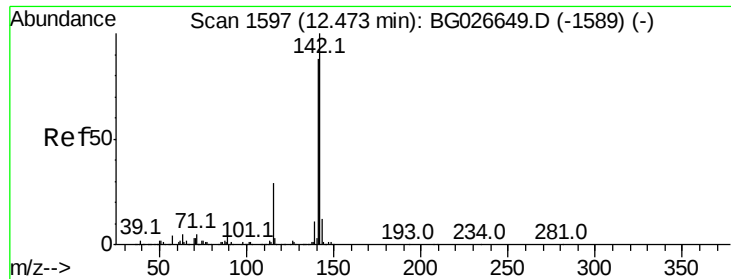
Ion Ratio Lower Upper

107 100

144 29.8 17.4 26.0#

142 90.4 54.1 81.1#

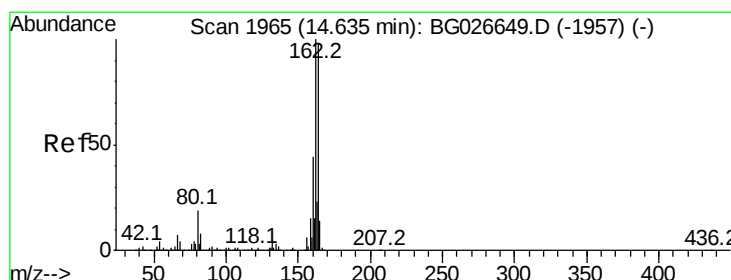
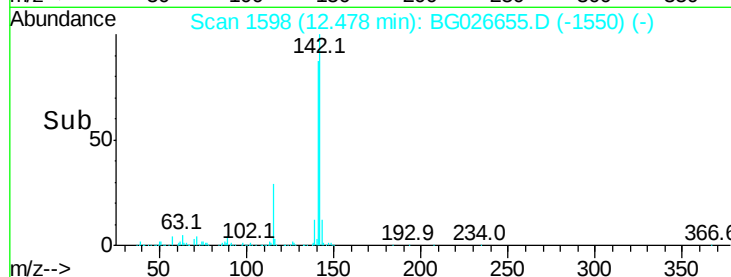
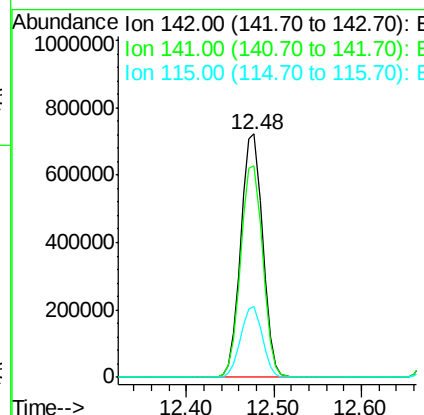
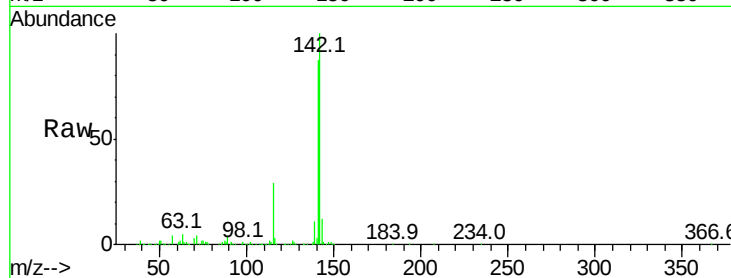




#37
 2-Methylnaphthalene
 Concen: 40.20 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

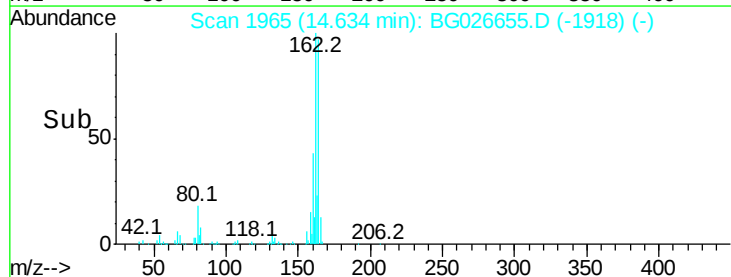
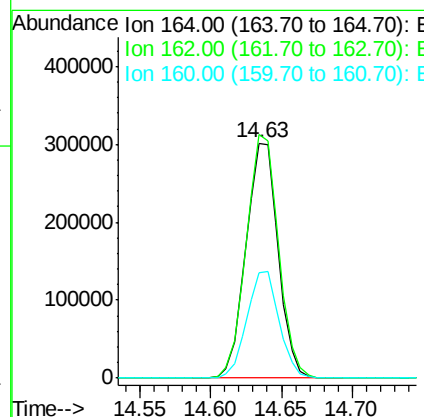
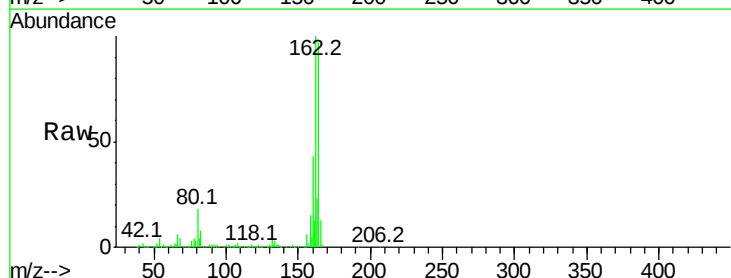
Instrument :
 BNA_G
 ClientSampleId :

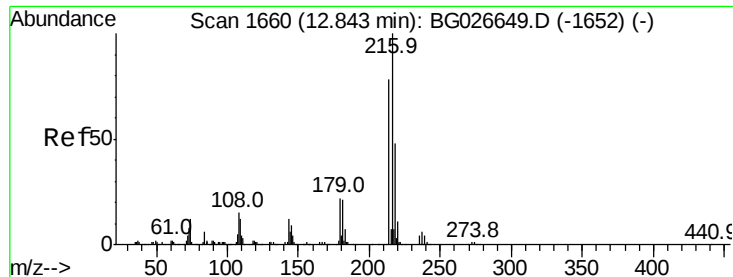
Tot Ion:142 Resp: 1214621
 Ion Ratio Lower Upper
 142 100
 141 86.8 70.4 105.6
 115 29.0 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion:164 Resp: 480753
 Ion Ratio Lower Upper
 164 100
 162 103.6 85.1 127.7
 160 44.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.98 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG026655.D

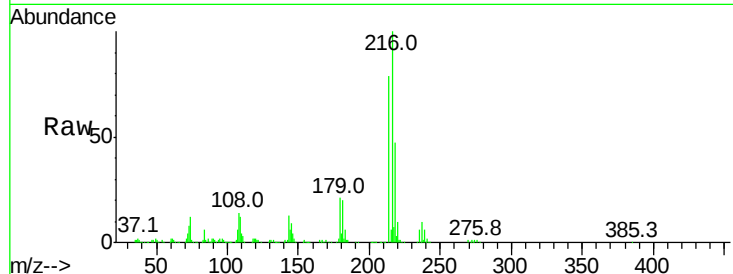
Acq: 19 Apr 2017 13:44

Instrument :

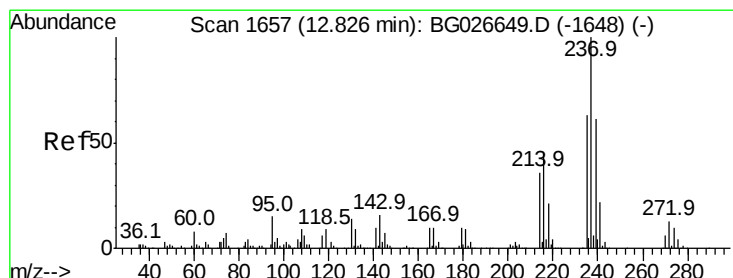
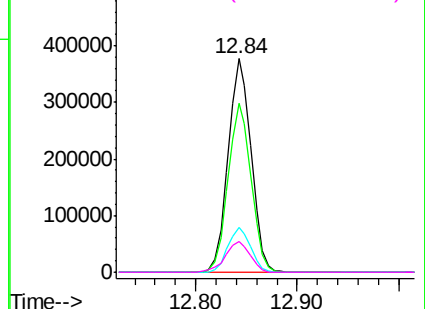
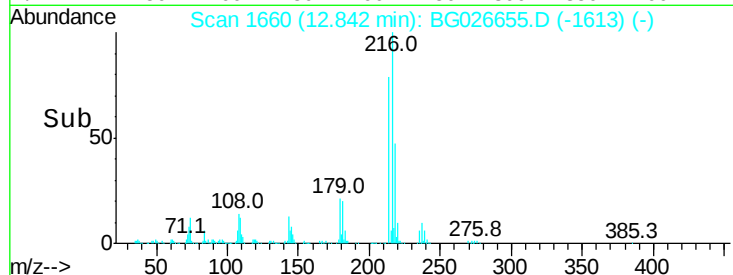
BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	592068
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	20.9	17.4	26.0
108	15.6	15.6	23.4



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.46 ng

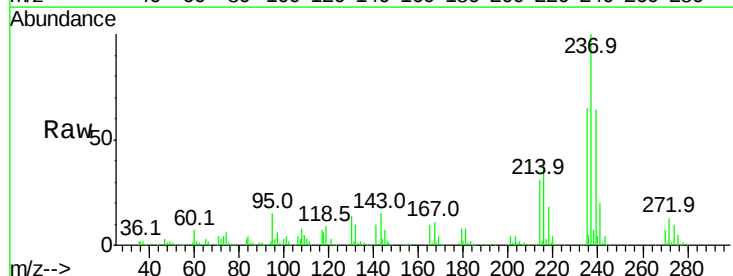
RT: 12.82 min Scan# 1657

Delta R.T. -0.02 min

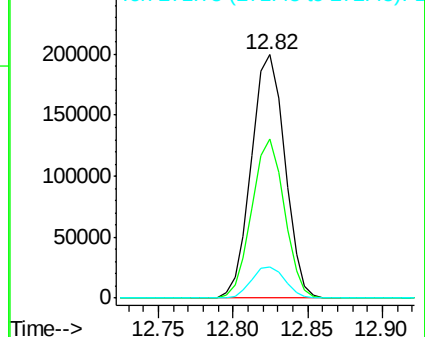
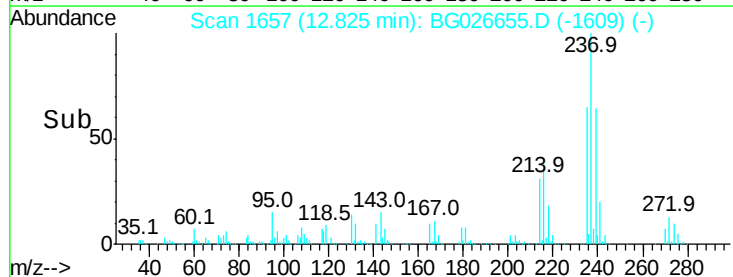
Lab File: BG026655.D

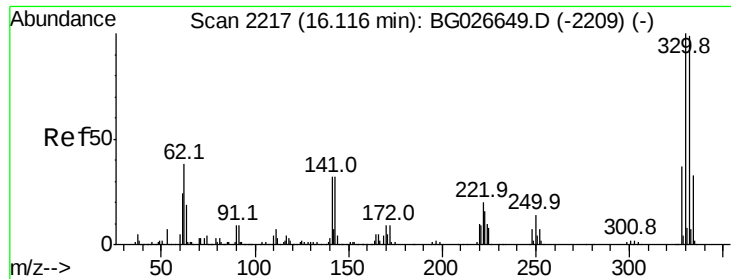
Acq: 19 Apr 2017 13:44

Tgt Ion:	237	Resp:	310244
Ion	Ratio	Lower	Upper
237	100		
235	65.4	39.4	79.4
272	12.9	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

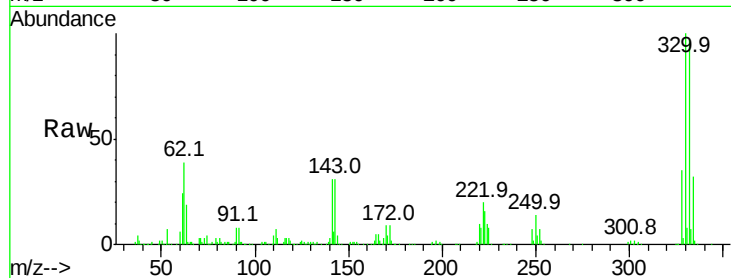




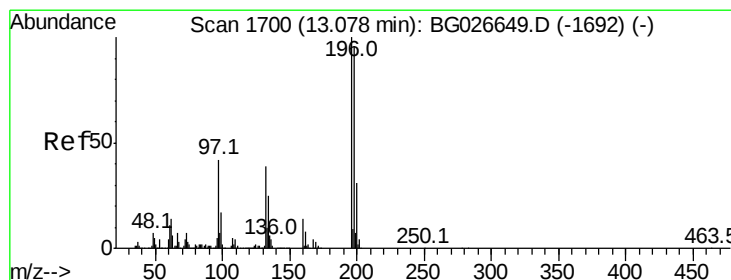
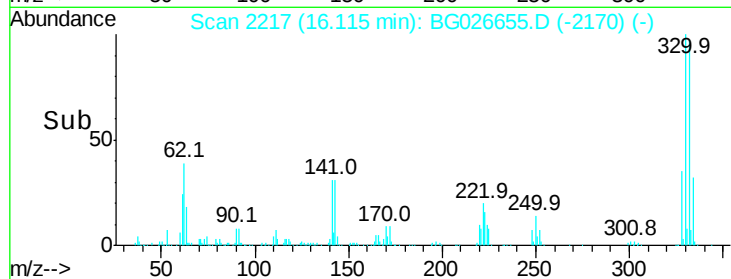
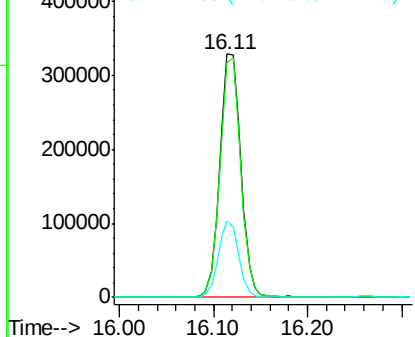
#41
 2,4,6-Tribromophenol
 Concen: 76.88 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	30.3	32.1	48.1#

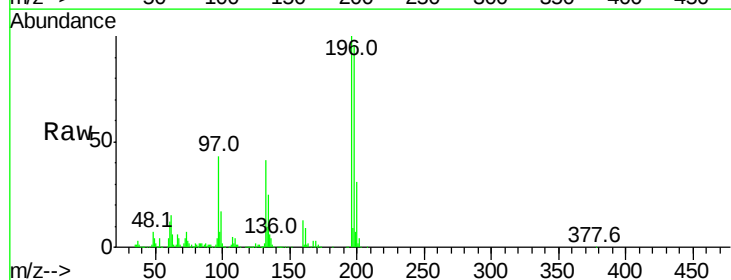


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

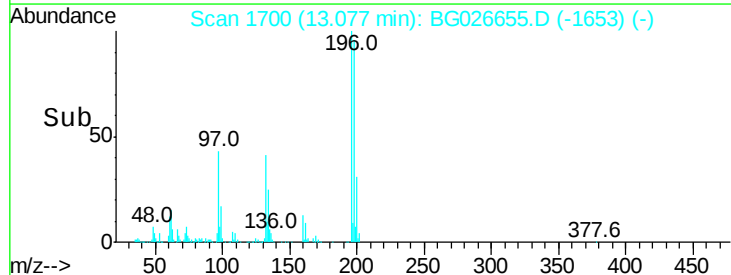
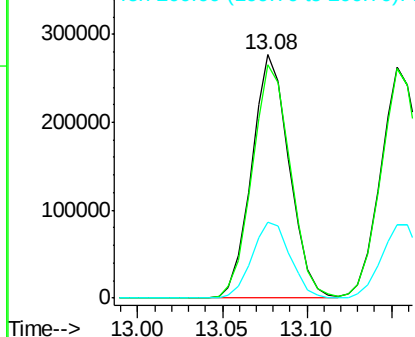


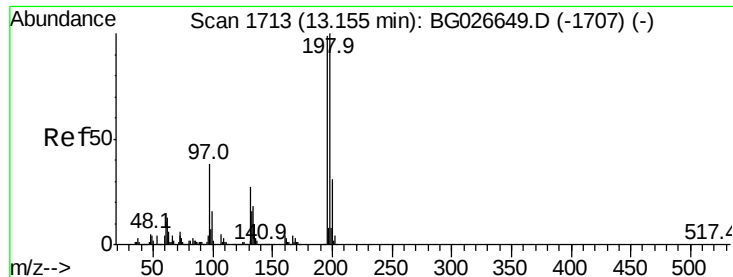
#42
 2,4,6-Trichlorophenol
 Concen: 40.68 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	81.4	122.2
200	31.2	27.0	40.6



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

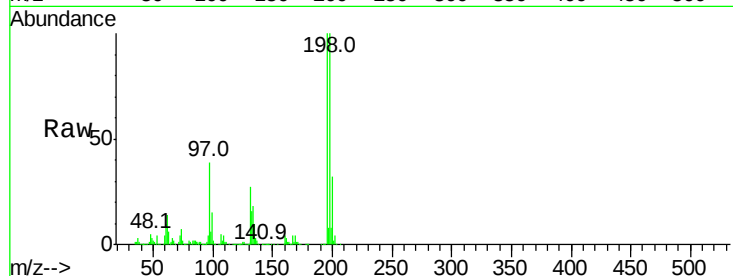




#43
 2,4,5-Trichlorophenol
 Concen: 39.96 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.9	119.9
97	39.4	45.4	68.0
132	26.6	20.7	31.1



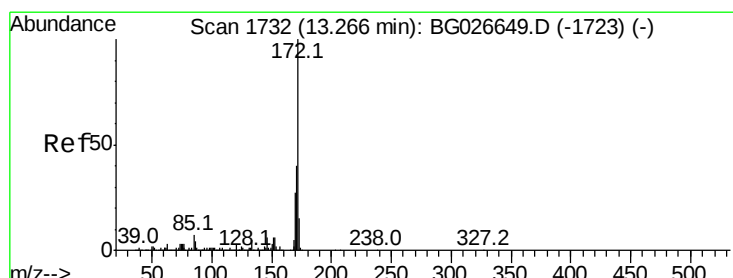
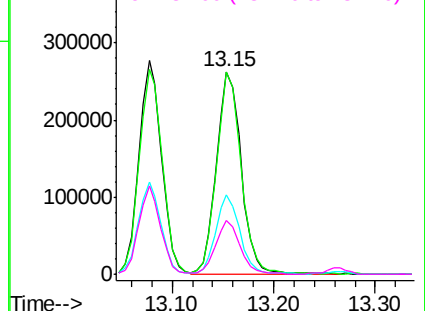
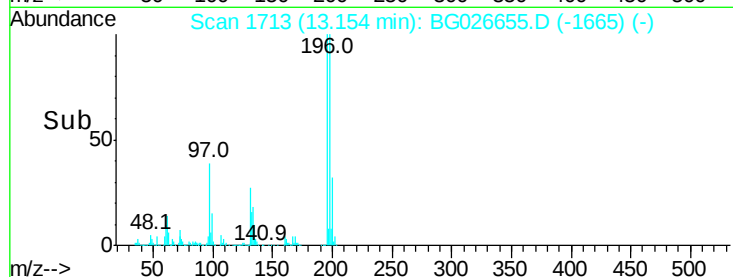
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

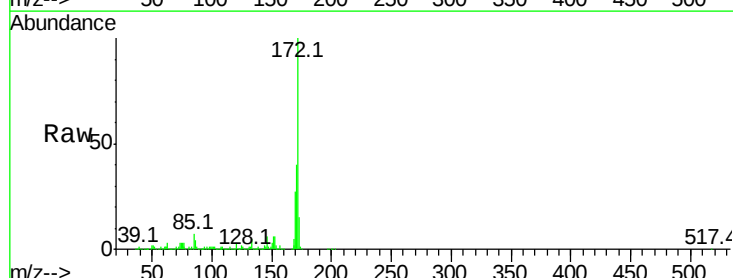
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.1	32.2	48.2
170	26.6	21.8	32.6

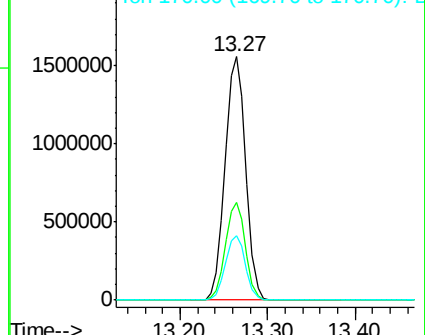
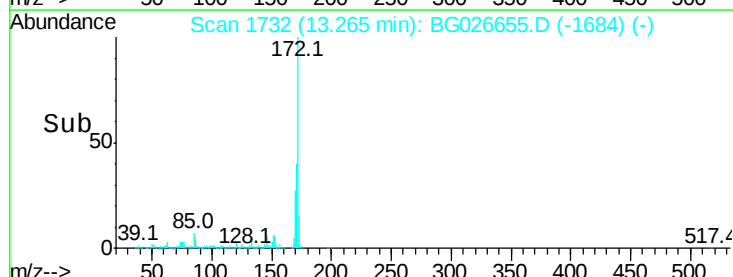


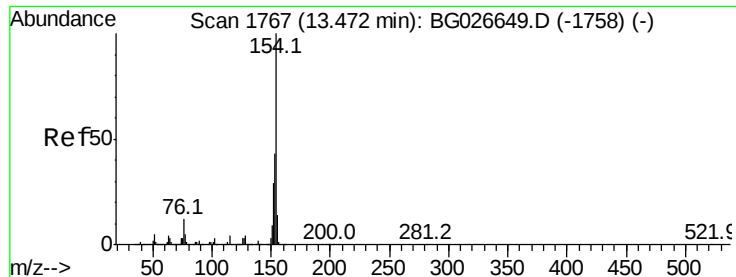
Abundance

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: 39.60 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

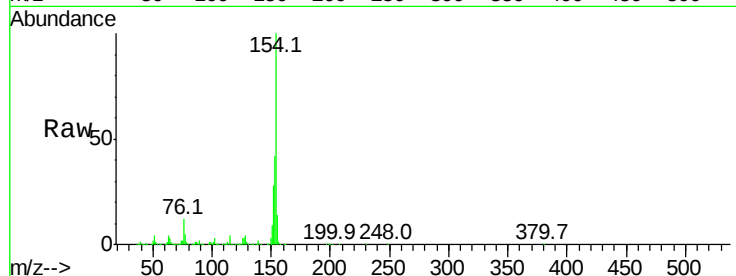
Tot Ion:154 Resp: 1546922

Ion Ratio Lower Upper

154 100

153 42.1 23.0 63.0

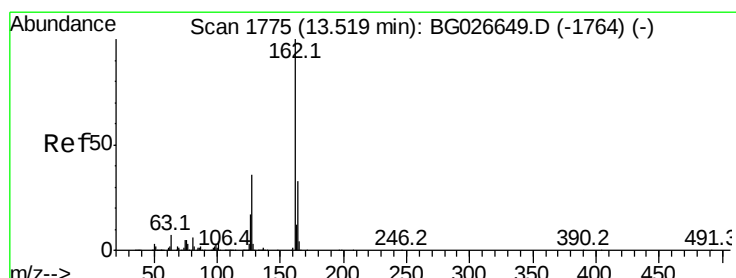
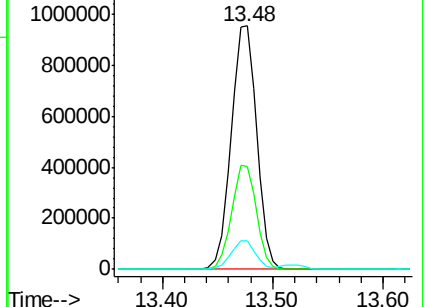
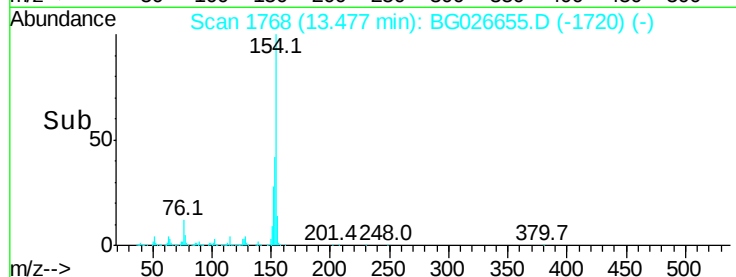
76 11.8 0.0 33.5



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: 39.49 ng

RT: 13.52 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

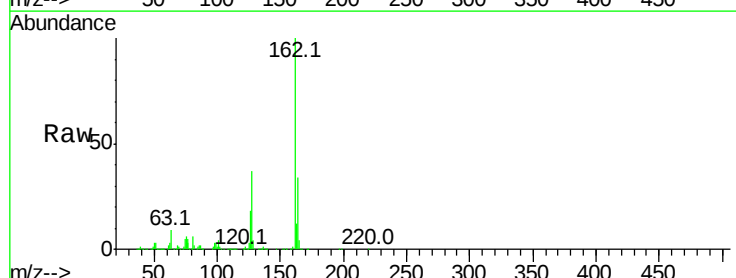
Tgt Ion:162 Resp: 1169055

Ion Ratio Lower Upper

162 100

127 36.9 32.2 48.4

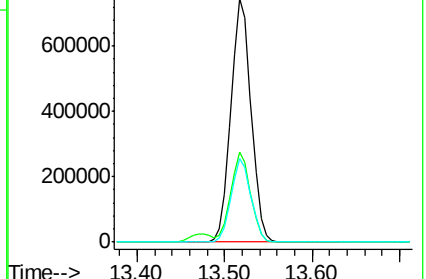
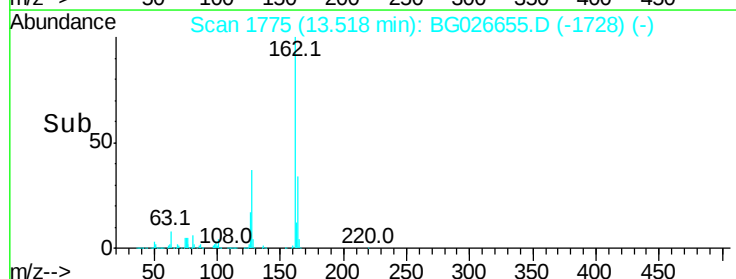
164 34.2 27.3 40.9

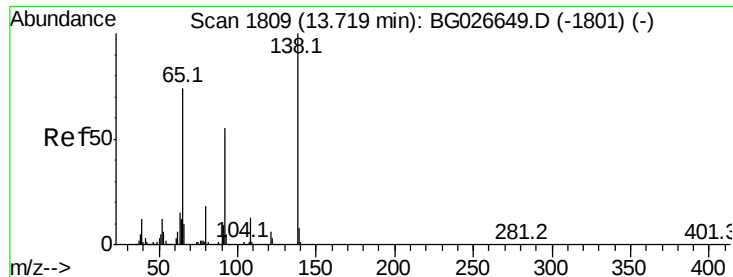


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.93 ng

RT: 13.72 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

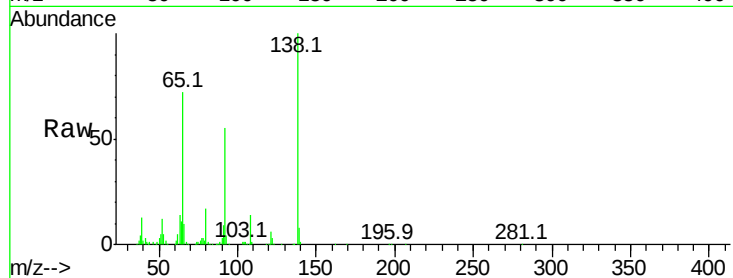
Tot Ion: 65 Resp: 301912

Ion Ratio Lower Upper

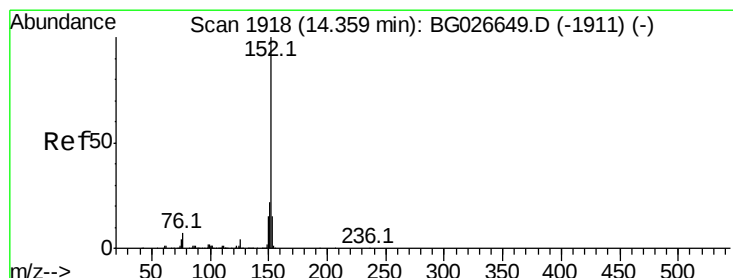
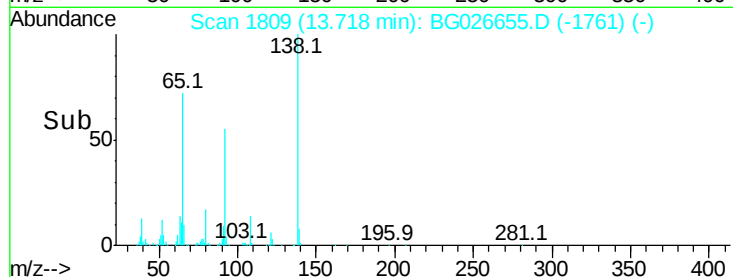
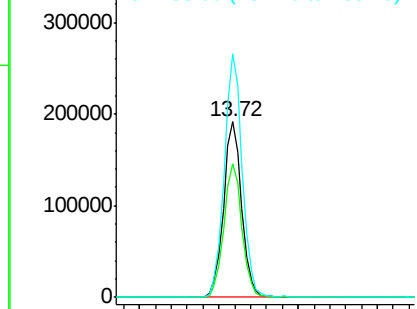
65 100

92 76.0 49.0 73.4#

138 138.6 58.6 87.8#



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



#48

Acenaphthylene

Concen: 39.25 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

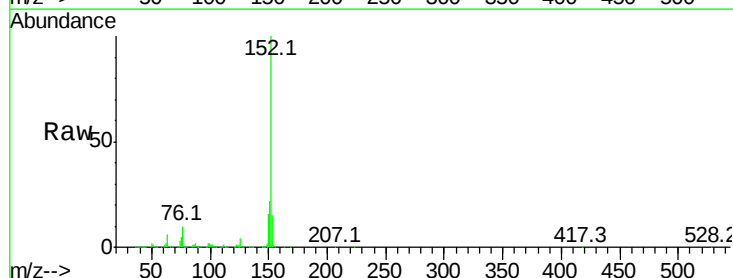
Tgt Ion: 152 Resp: 1868705

Ion Ratio Lower Upper

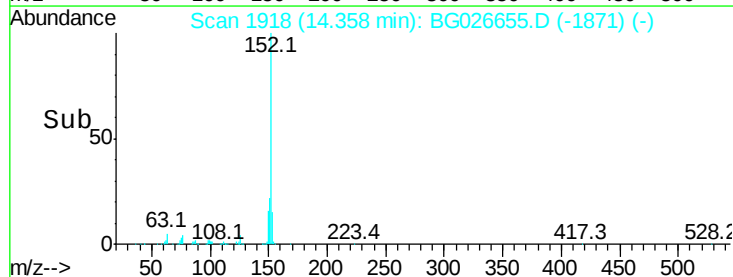
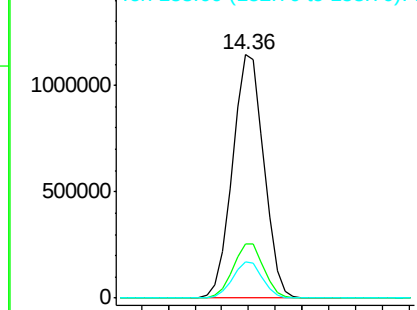
152 100

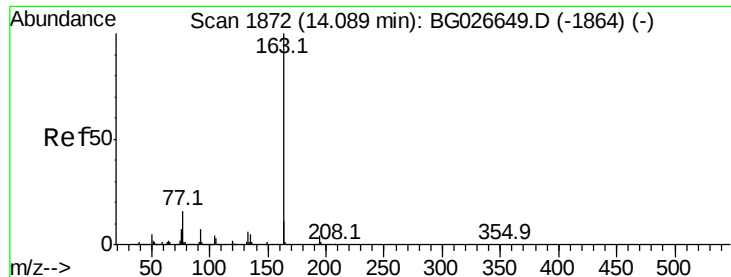
151 22.1 18.2 27.2

153 14.7 11.3 16.9



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

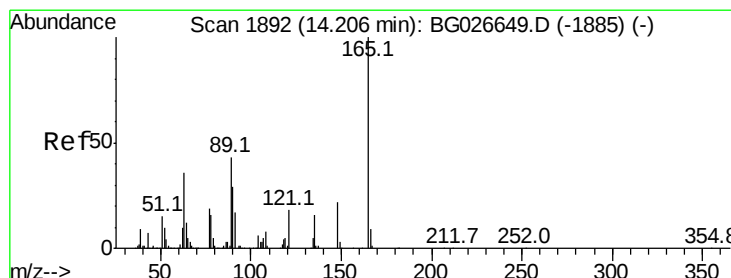
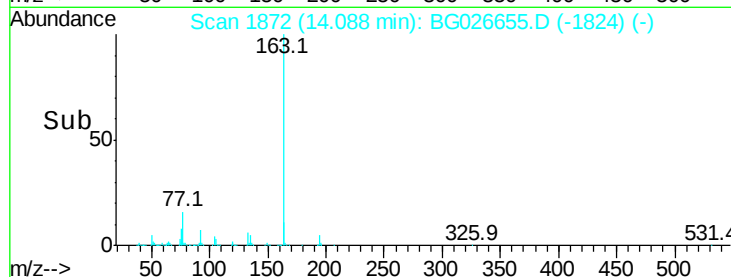
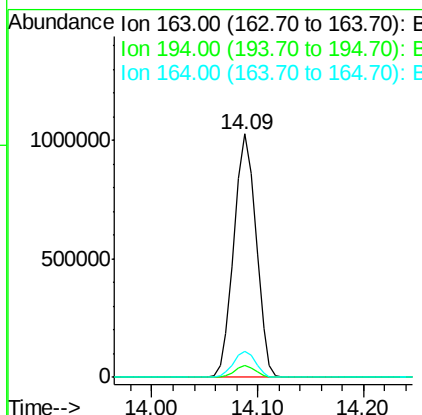
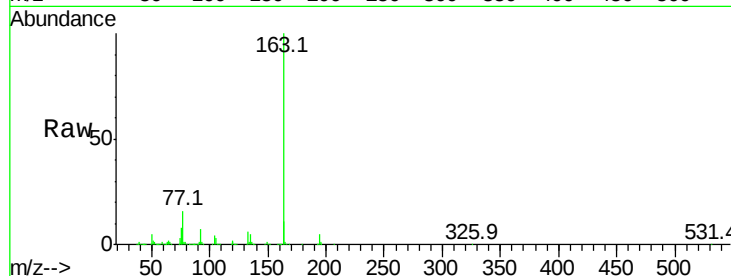




#49
Dimethylphthalate
Concen: 39.18 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

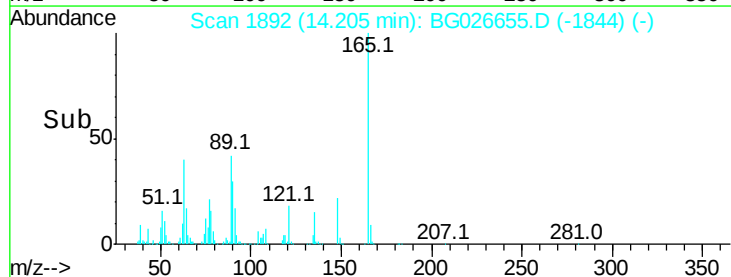
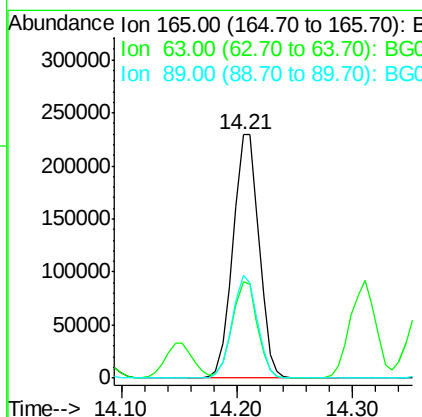
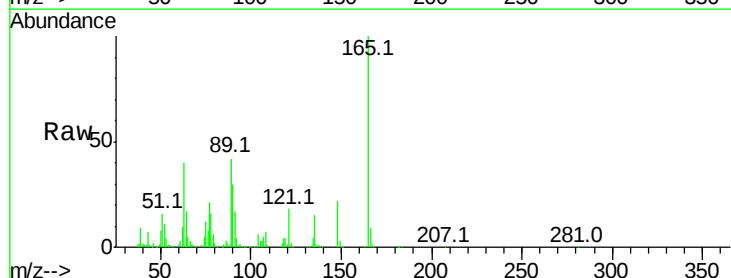
Instrument :
BNA_G
ClientSampleId :

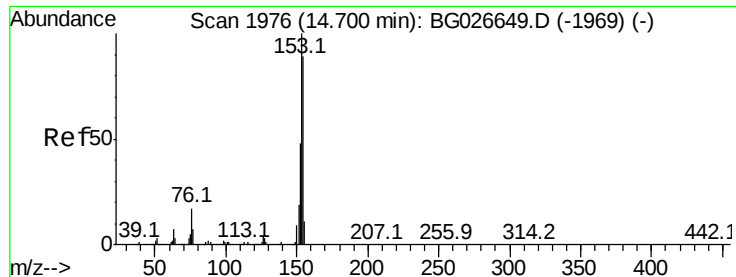
Tot Ion:163 Resp: 1491232
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 10.6 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.22 ng
RT: 14.21 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:165 Resp: 357961
Ion Ratio Lower Upper
165 100
63 39.7 63.9 95.9#
89 42.1 58.6 88.0#





#51

Acenaphthene

Concen: 39.05 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

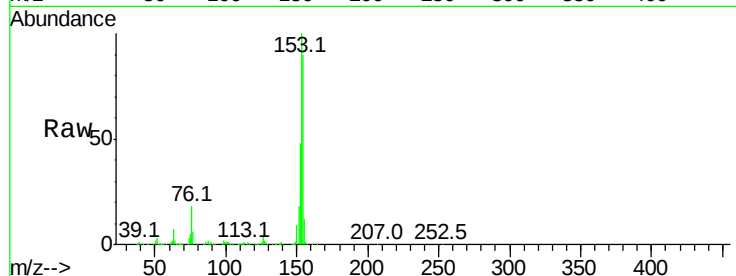
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1183286

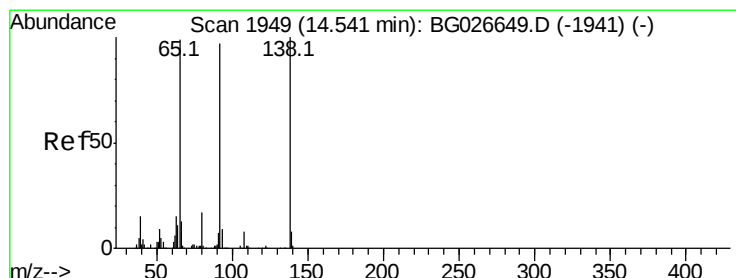
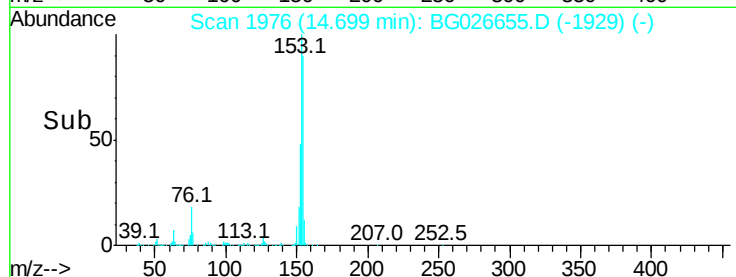
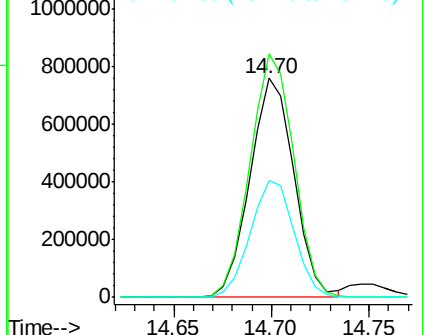
Ion	Ratio	Lower	Upper
154	100		
153	111.1	87.8	131.6
152	53.1	42.2	63.4



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: 39.83 ng

RT: 14.54 min Scan# 1949

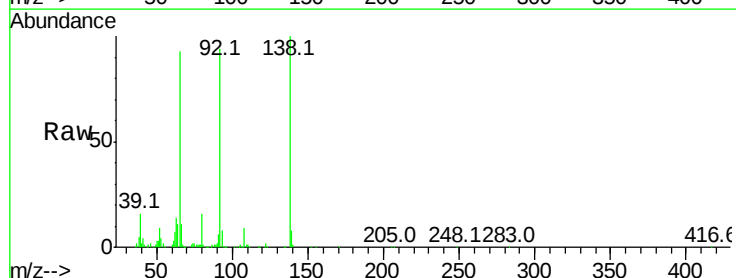
Delta R.T. -0.01 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:138 Resp: 386638

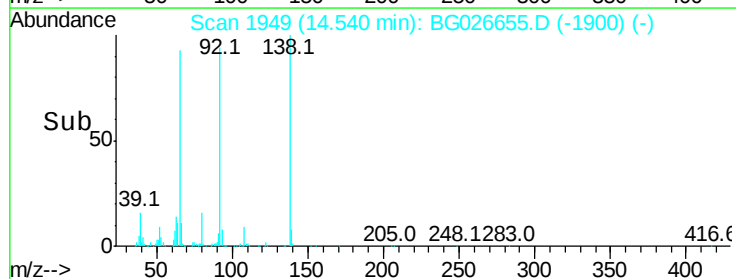
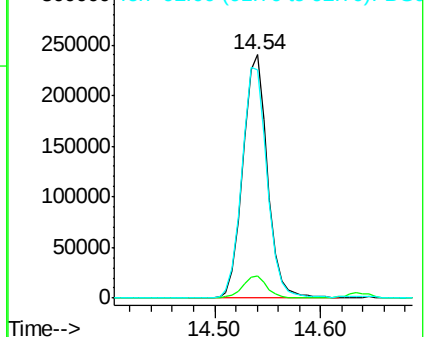
Ion	Ratio	Lower	Upper
138	100		
108	8.9	10.9	16.3#
92	93.9	115.3	172.9#

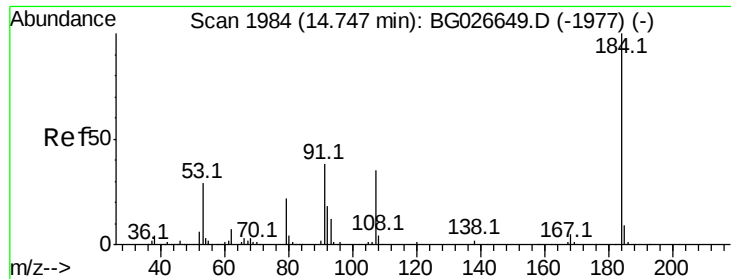


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

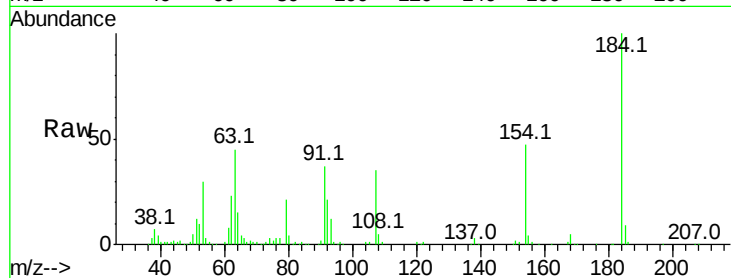




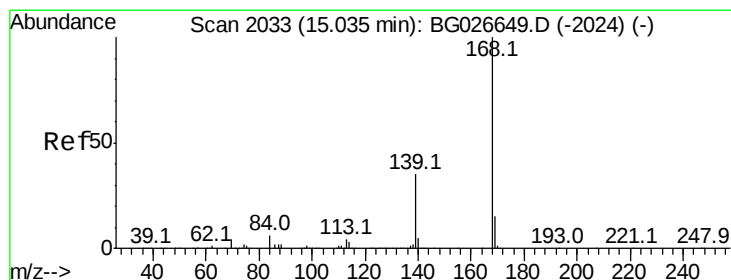
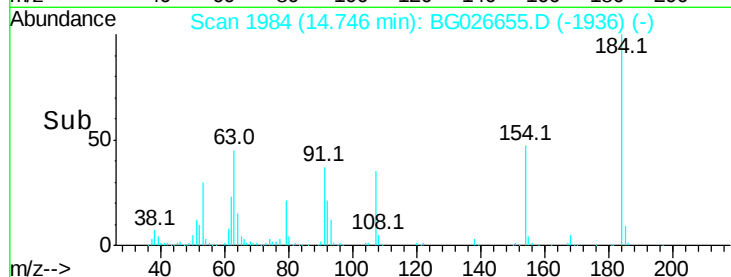
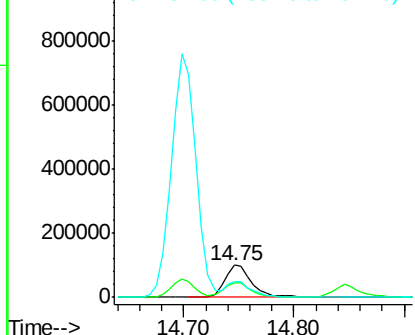
#53
2,4-Dinitrophenol
Concen: 38.14 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 174408
Ion Ratio Lower Upper
184 100
63 45.3 52.7 79.1#
154 47.0 57.3 85.9#

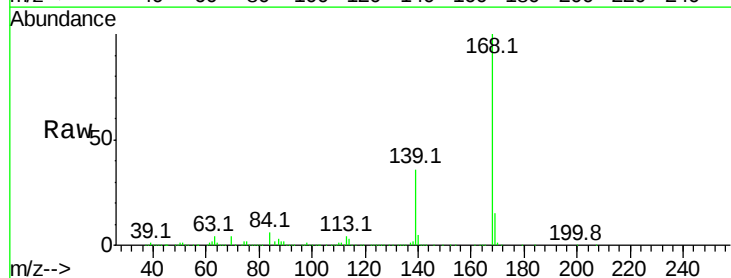


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

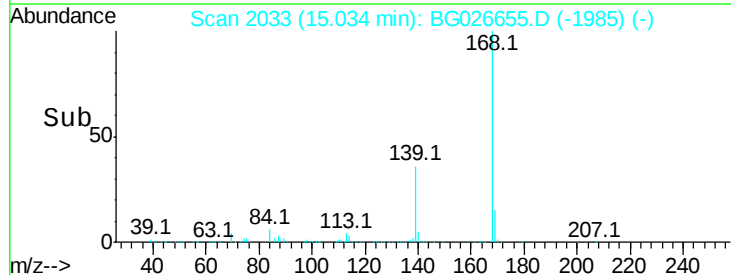
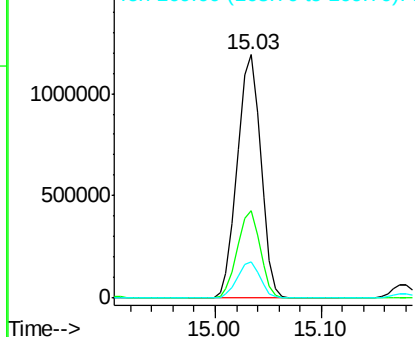


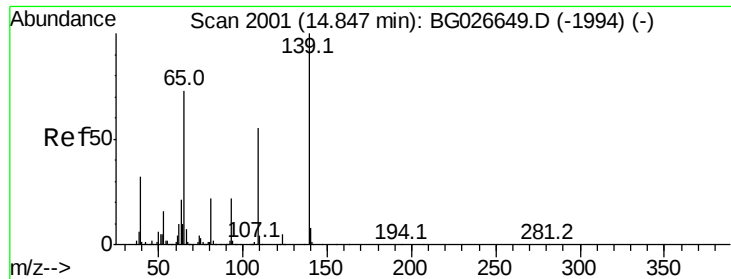
#54
Dibenzofuran
Concen: 38.59 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:168 Resp: 1822331
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

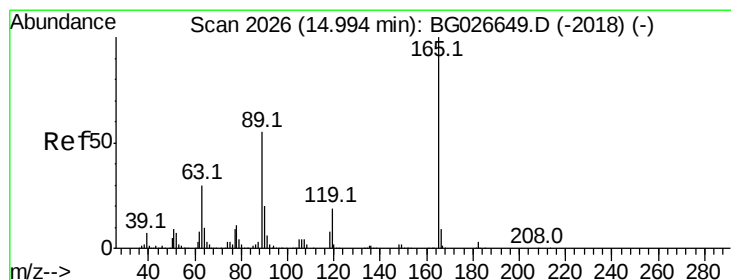
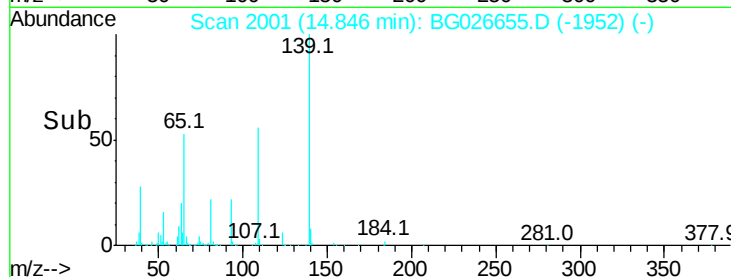
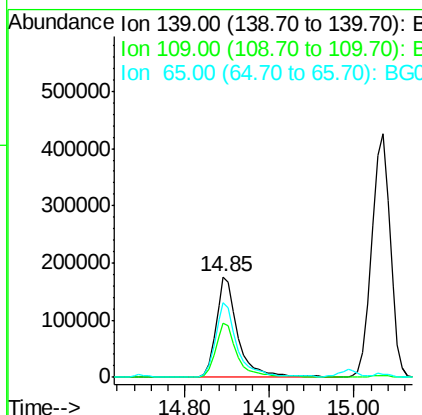
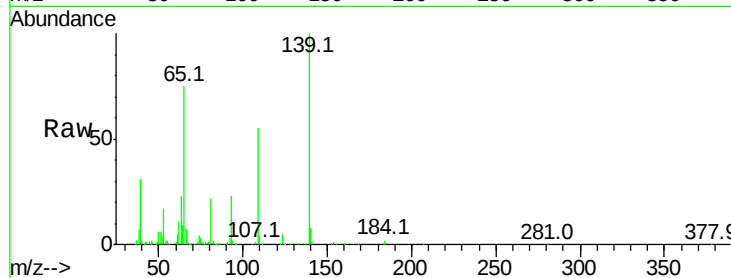




#55
4-Nitrophenol
Concen: 38.86 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

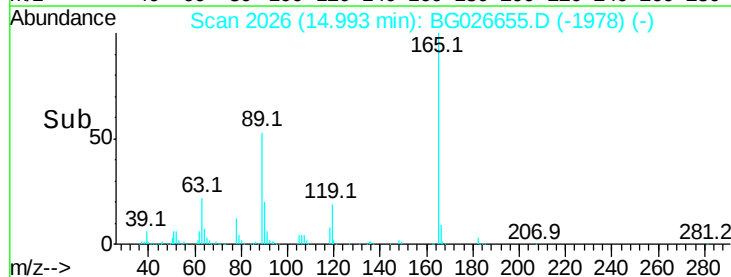
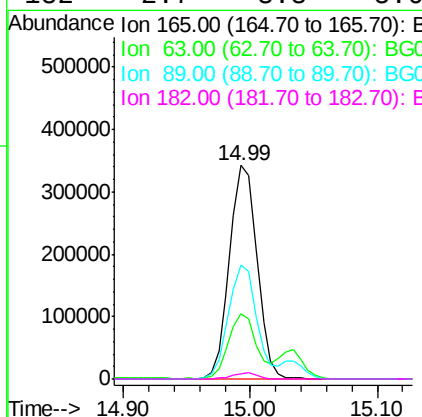
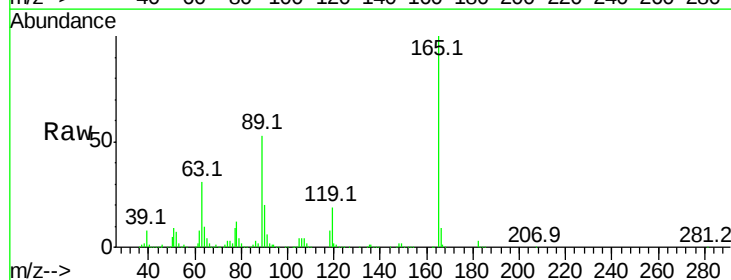
Instrument :
BNA_G
ClientSampleId :

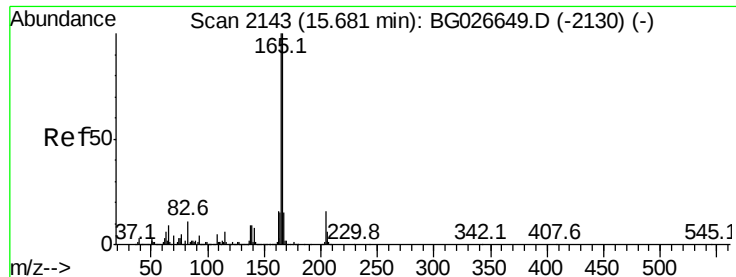
Tot Ion:139 Resp: 318446
Ion Ratio Lower Upper
139 100
109 54.5 101.2 141.2#
65 74.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 40.70 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:165 Resp: 514365
Ion Ratio Lower Upper
165 100
63 30.9 44.0 66.0#
89 53.5 67.3 100.9#
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 38.68 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

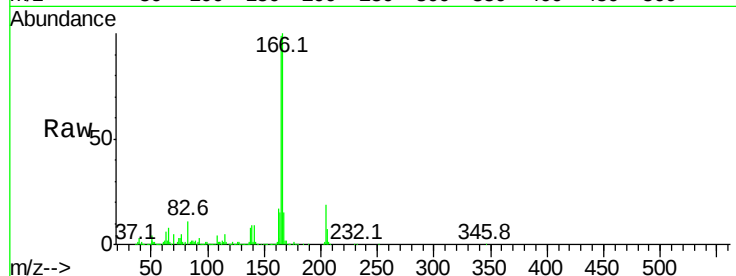
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1503910

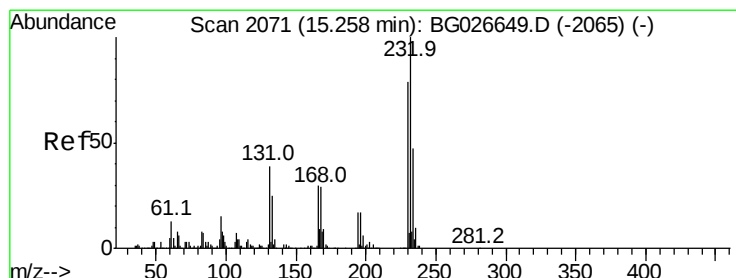
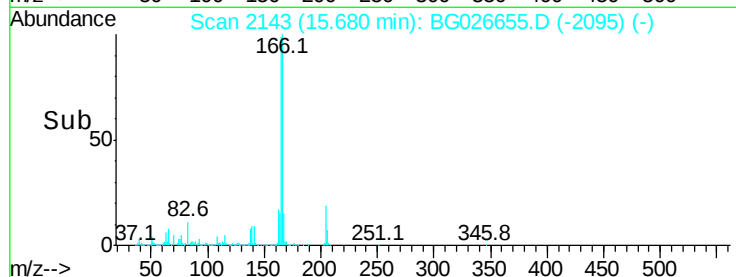
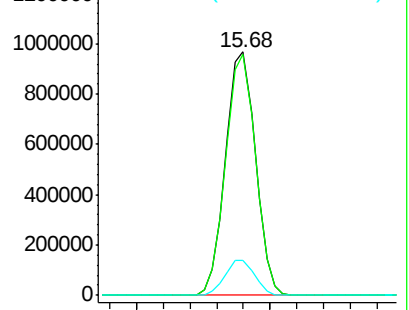
Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	117.8
167	14.6	11.6	17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.55 ng

RT: 15.26 min Scan# 2071

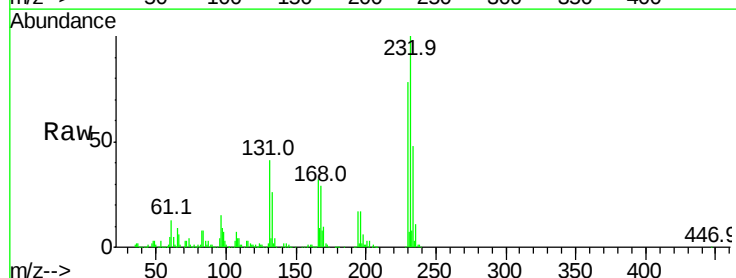
Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:232 Resp: 425801

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	2.0	2.3	3.5#
166	30.0	24.2	36.4

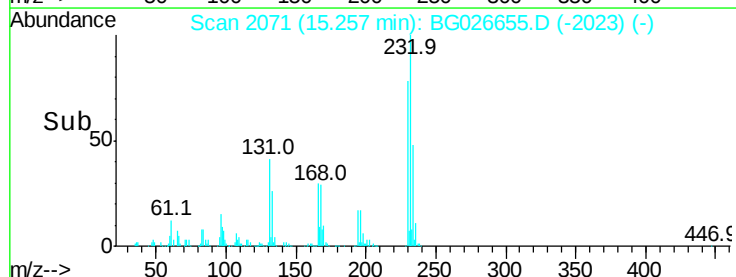
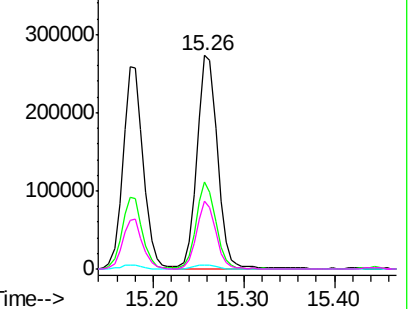


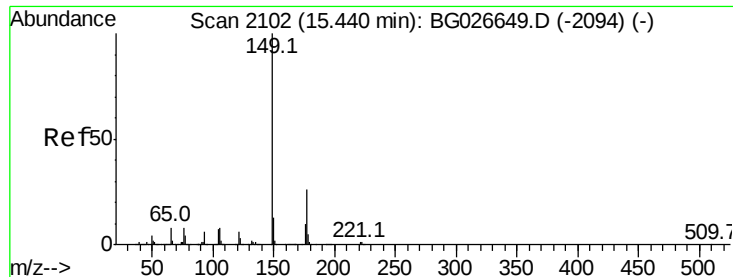
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

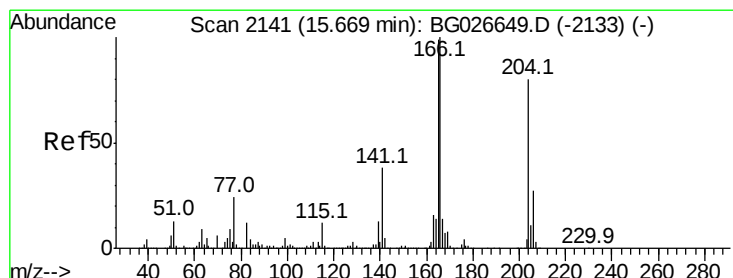
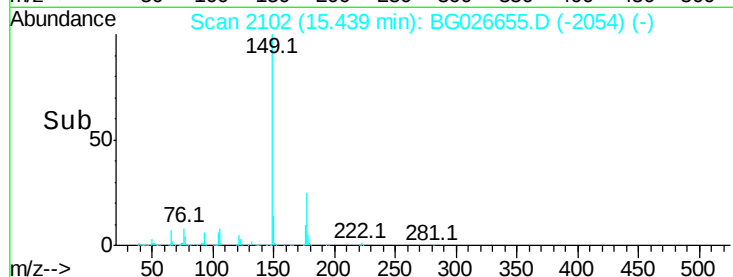
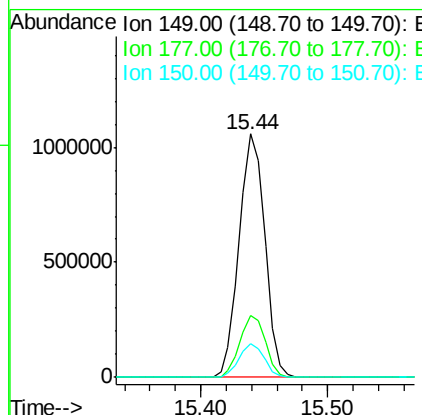
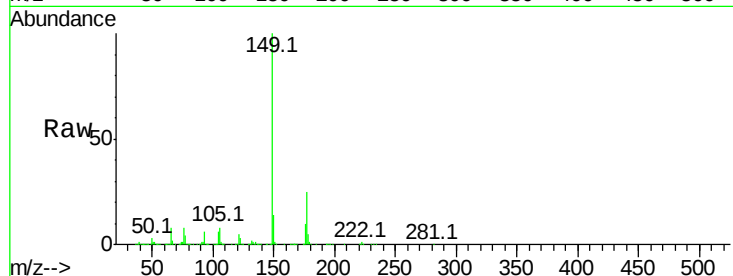




#59
Diethylphthalate
Concen: 38.34 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

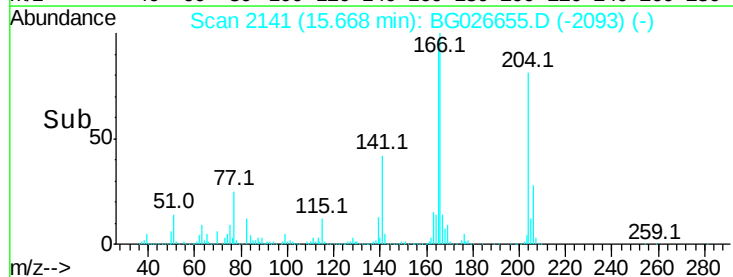
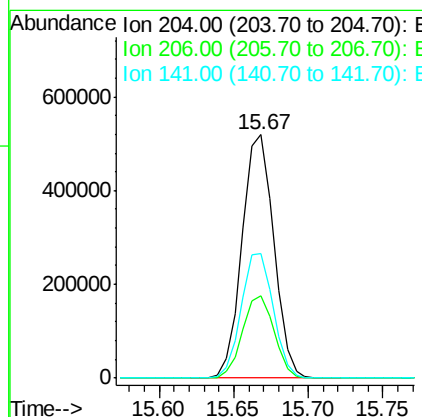
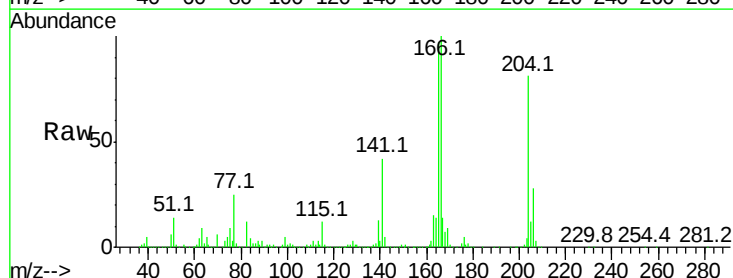
Instrument :
BNA_G
ClientSampled :

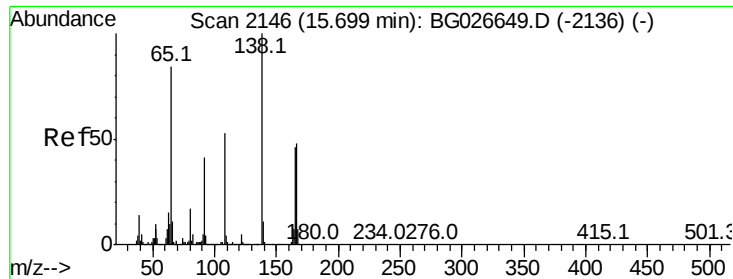
Tot Ion:149 Resp: 1483549
Ion Ratio Lower Upper
149 100
177 25.5 20.1 30.1
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.43 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:204 Resp: 765161
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 51.0 50.6 76.0





#61

4-Nitroaniline

Concen: 39.71 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

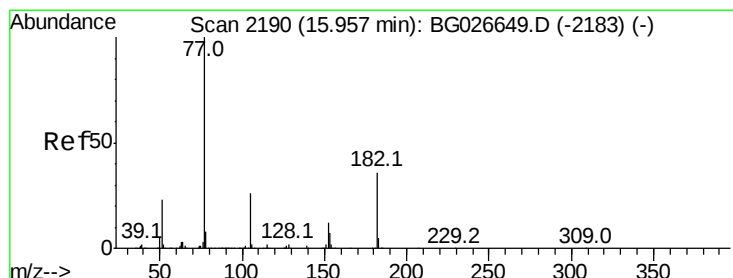
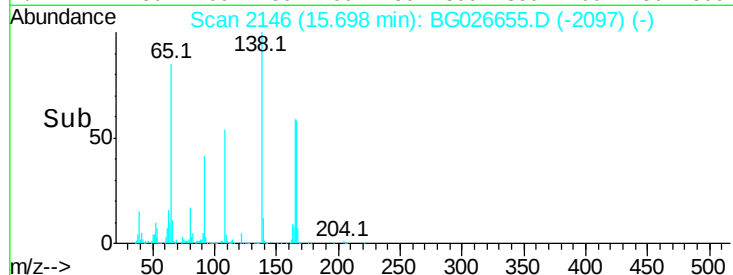
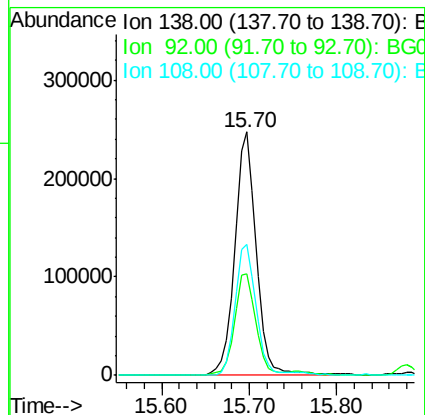
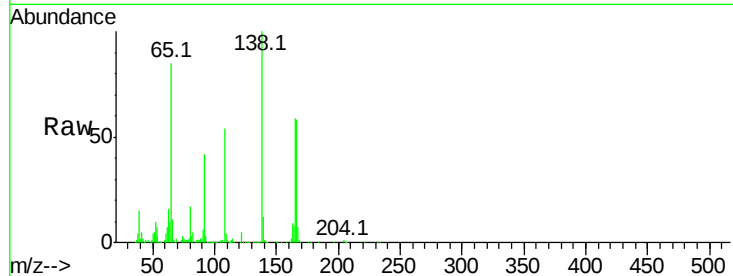
Tot Ion:138 Resp: 411040

Ion Ratio Lower Upper

138 100

92 41.5 44.2 84.2#

108 53.8 104.8 144.8#



#62

Azobenzene

Concen: 39.25 ng

RT: 15.96 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion: 77 Resp: 1171743

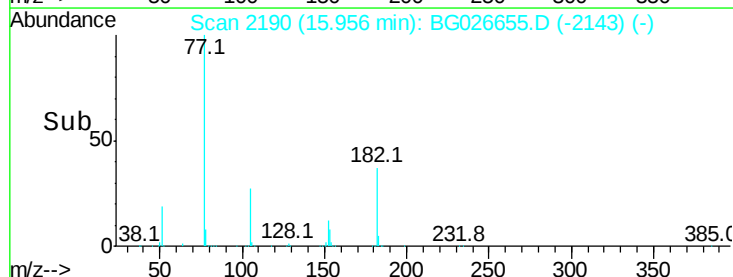
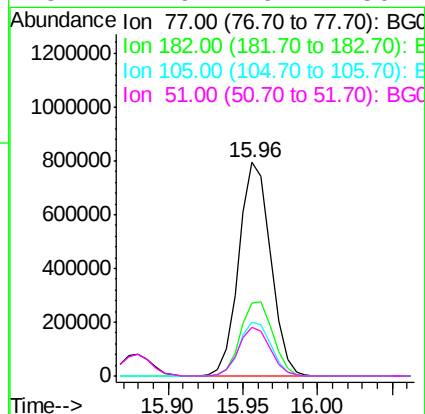
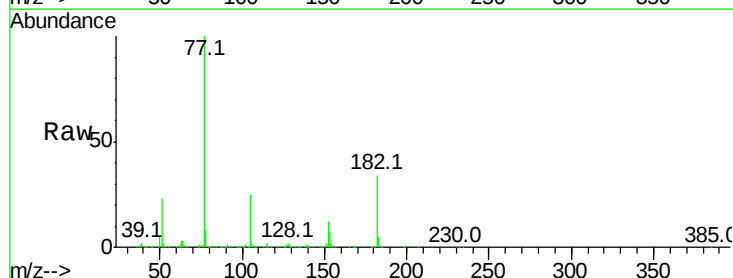
Ion Ratio Lower Upper

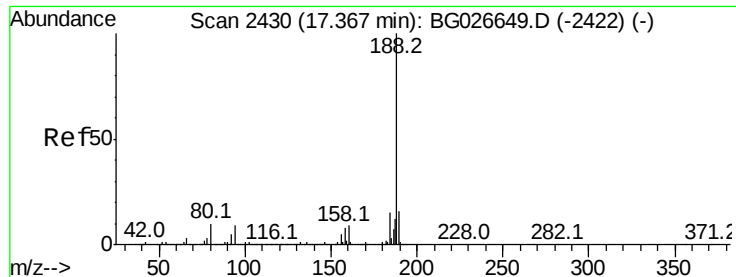
77 100

182 34.2 4.7 44.7

105 25.4 0.0 36.3

51 22.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

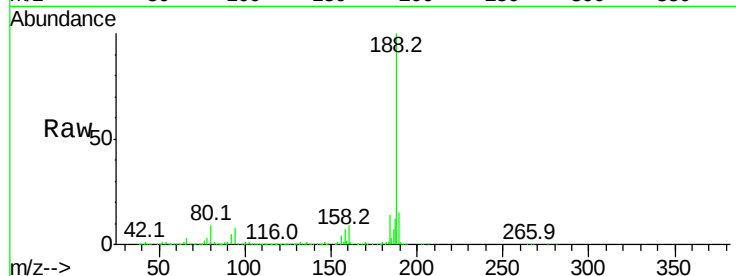
Tot Ion:188 Resp: 1147987

Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.8	8.8
80	8.7	7.5	11.3

188 100

94 8.3 5.8 8.8

80 8.7 7.5 11.3



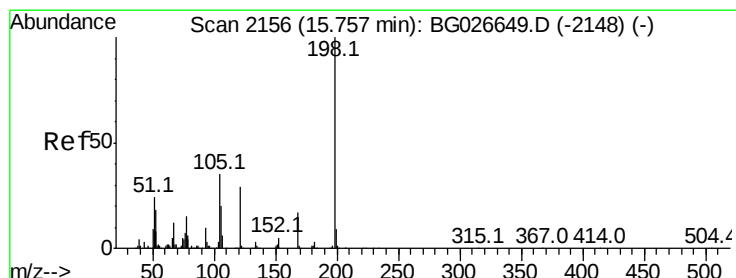
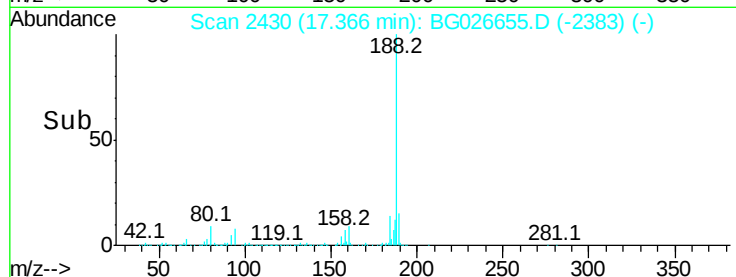
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

17.37

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.08 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

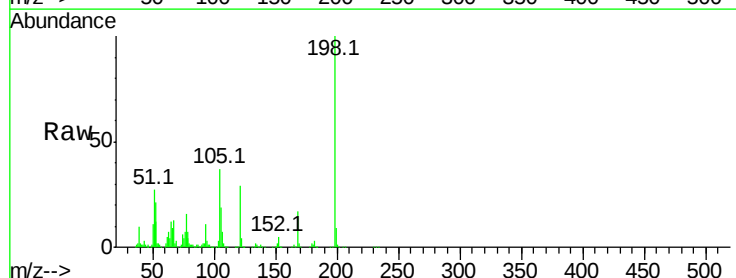
Tgt Ion:198 Resp: 318446

Ion	Ratio	Lower	Upper
198	100		
51	26.7	22.6	62.6
105	37.1	14.4	54.4

198 100

51 26.7 22.6 62.6

105 37.1 14.4 54.4



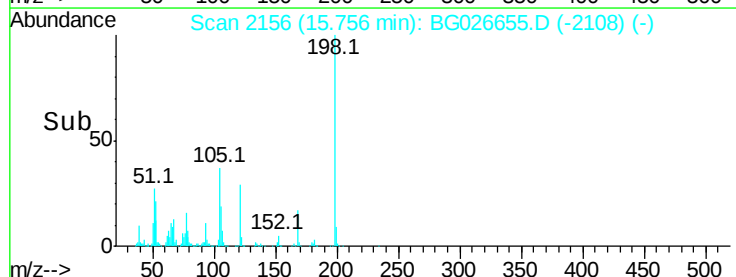
Abundance Ion 198.00 (197.70 to 198.70): E

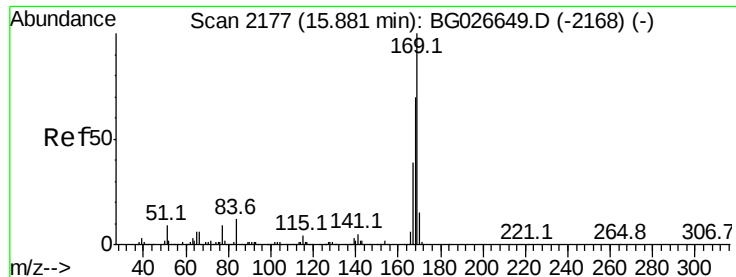
Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

15.76

Time-->

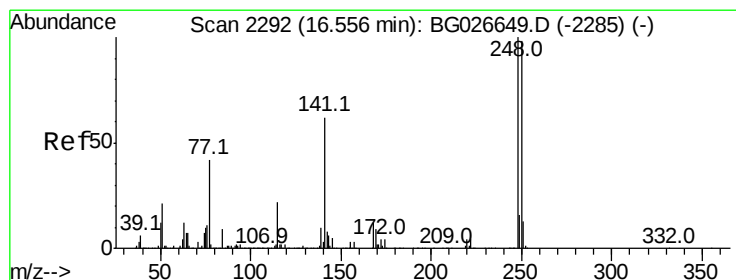
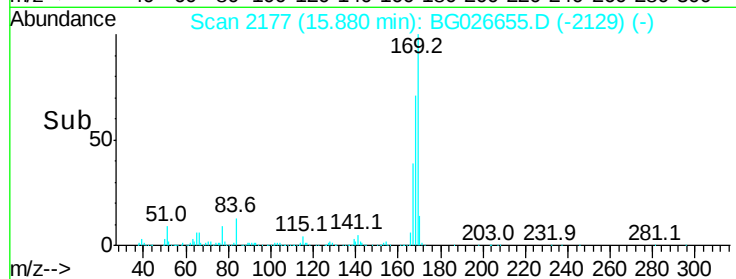
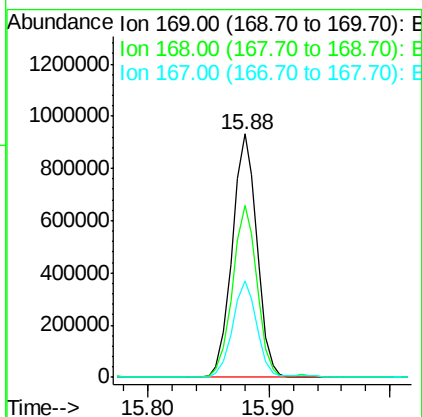
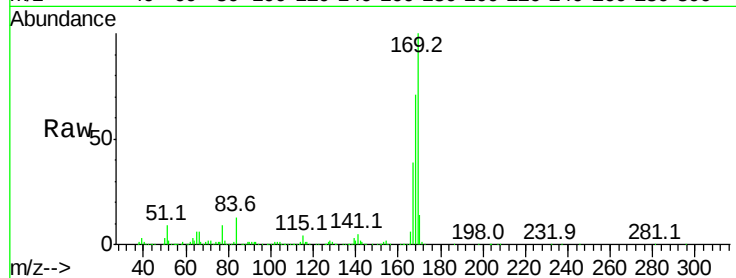




#65
 n-Nitrosodiphenylamine
 Concen: 40.12 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

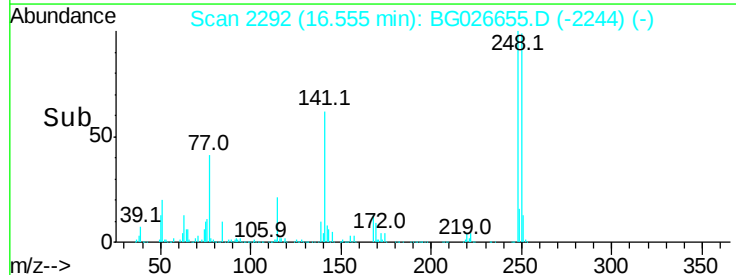
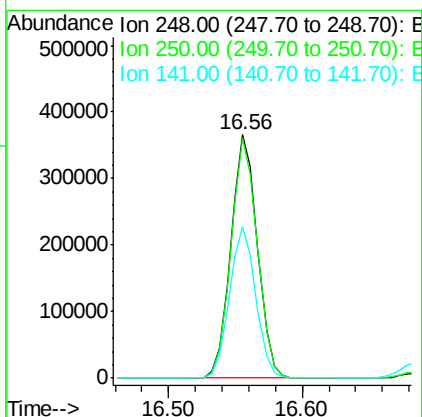
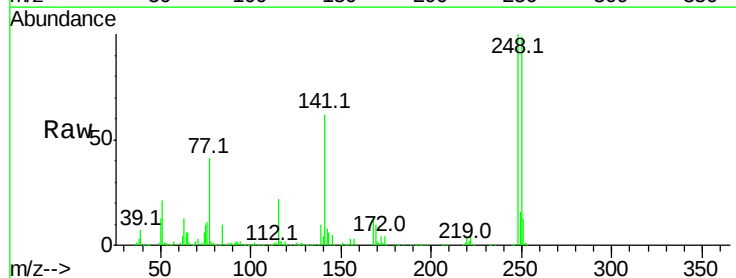
Instrument :
 BNA_G
 ClientSampleId :

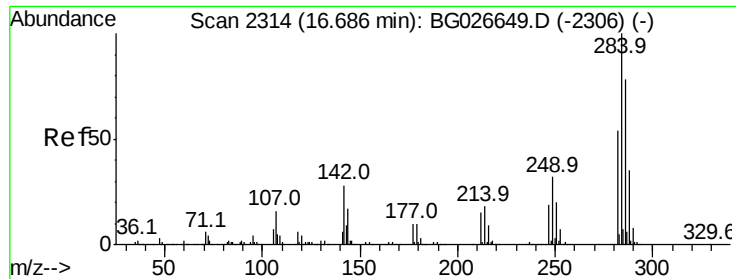
Tot Ion:169 Resp: 1328621
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 39.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.29 ng
 RT: 16.56 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion:248 Resp: 505421
 Ion Ratio Lower Upper
 248 100
 250 98.7 75.0 112.6
 141 62.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.57 ng

RT: 16.68 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

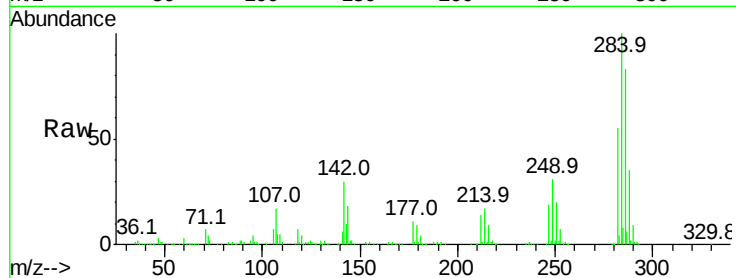
Tot Ion:284 Resp: 559464

Ion Ratio Lower Upper

284 100

142 30.3 29.9 44.9

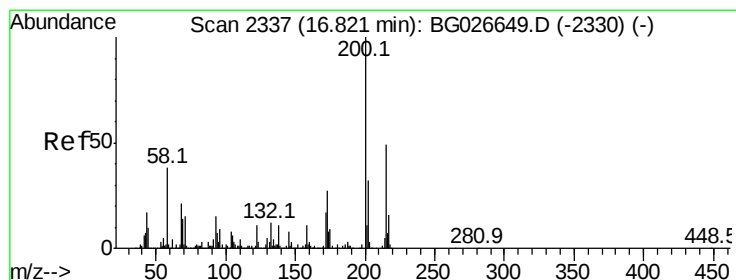
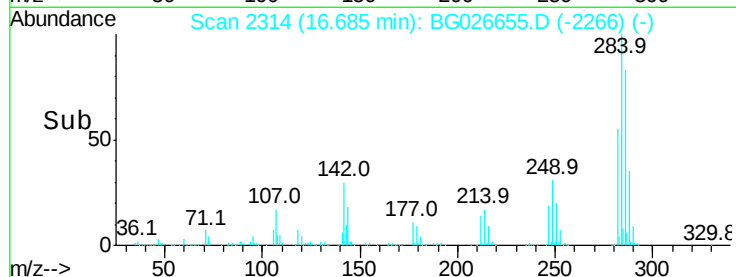
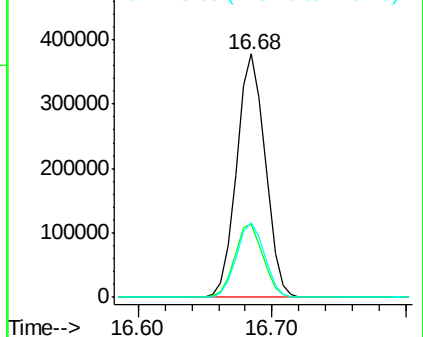
249 30.8 29.2 43.8



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: 39.62 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

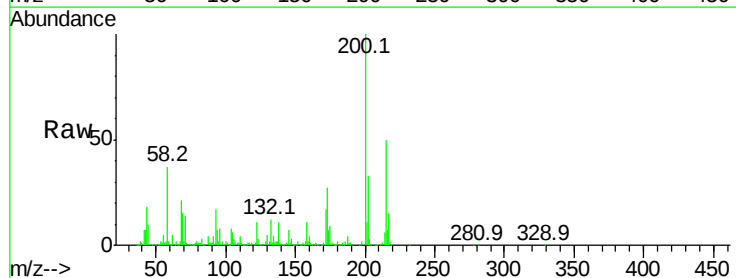
Tgt Ion:200 Resp: 513061

Ion Ratio Lower Upper

200 100

173 27.1 3.0 43.0

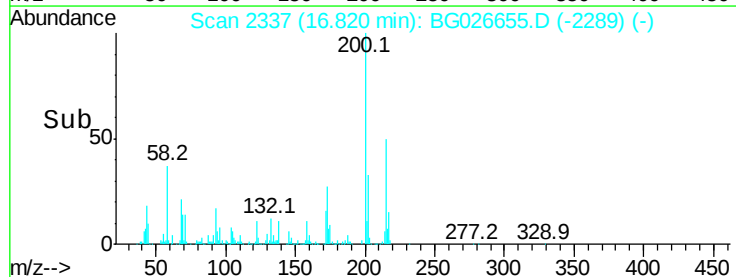
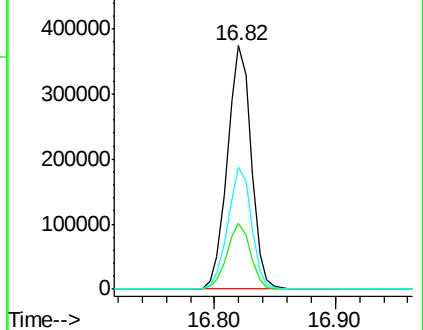
215 49.9 28.4 68.4

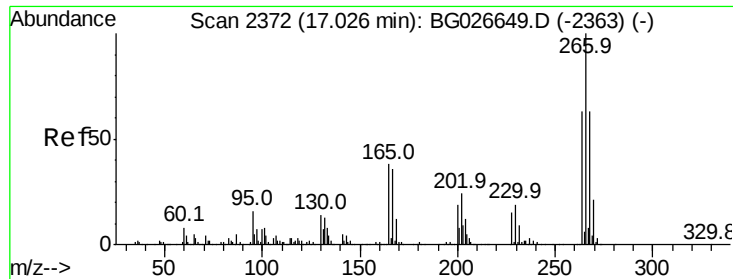


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

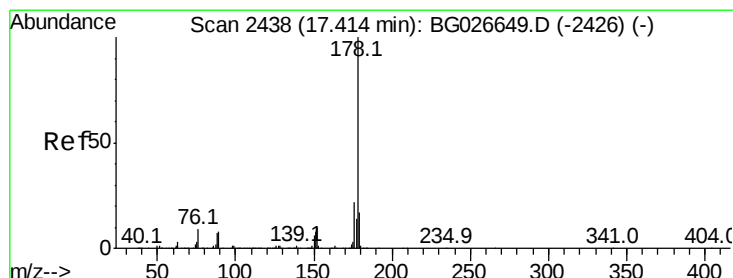
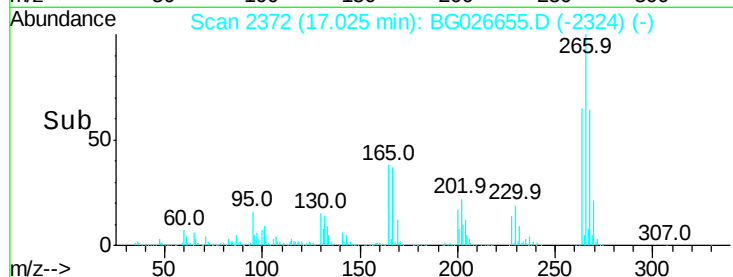
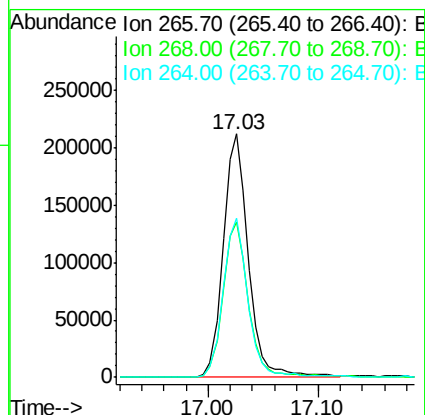
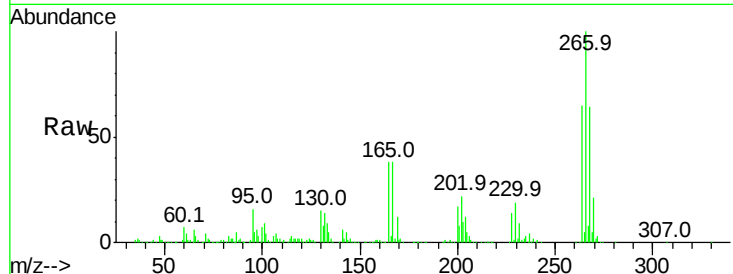




#69
 Pentachlorophenol
 Concen: 40.42 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

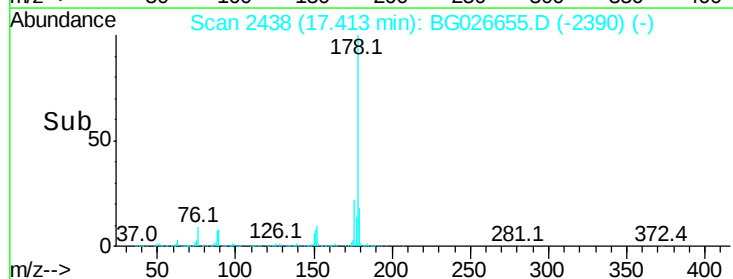
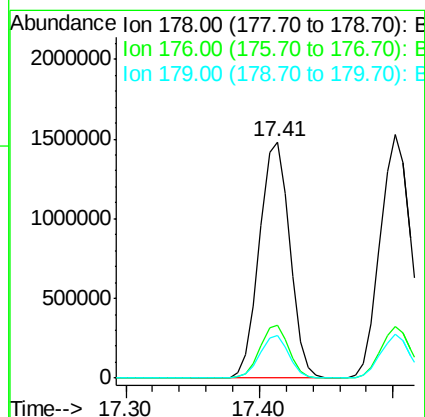
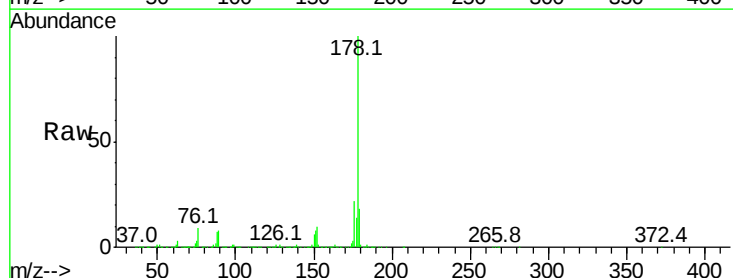
Instrument :
 BNA_G
 ClientSampleId :

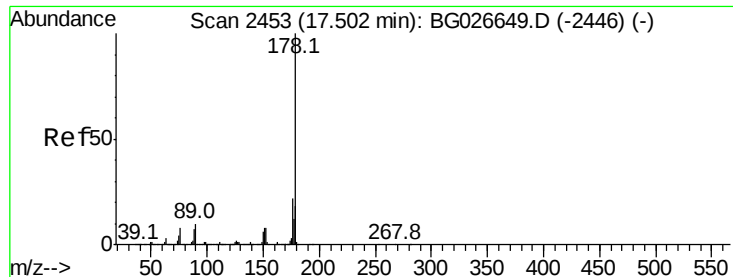
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	65.5	50.1	75.1



#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.7	26.5
179	17.9	15.0	22.6





#71

Anthracene

Concen: 39.56 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

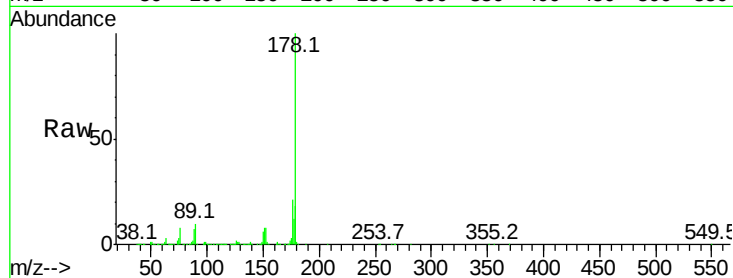
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 2416290

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	18.2	13.8	20.8

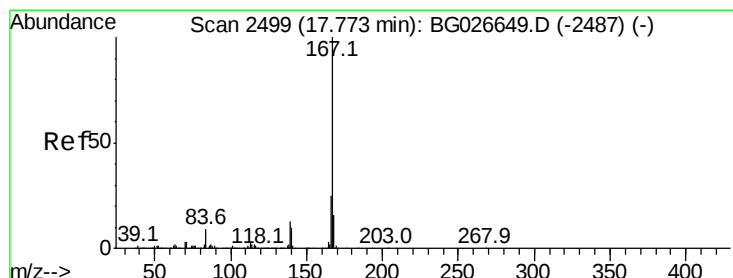
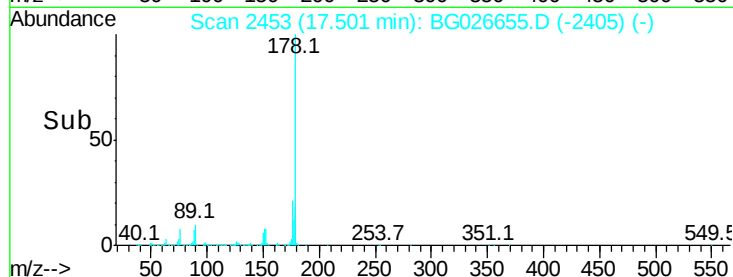
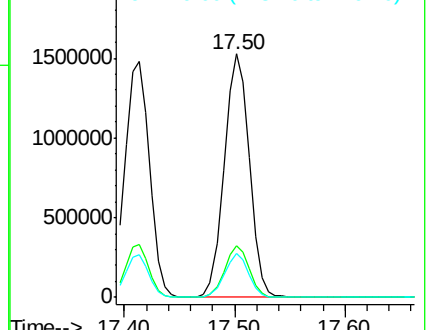


Abundance

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: 39.06 ng

RT: 17.77 min Scan# 2498

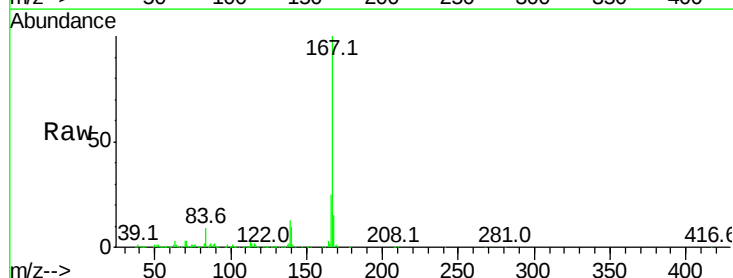
Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:167 Resp: 2284757

Ion	Ratio	Lower	Upper
167	100		
166	24.8	20.2	30.2
139	13.2	12.8	19.2

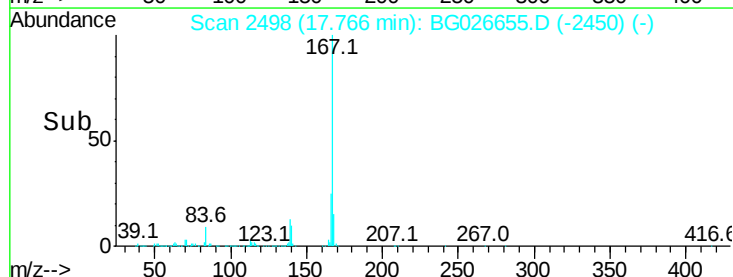
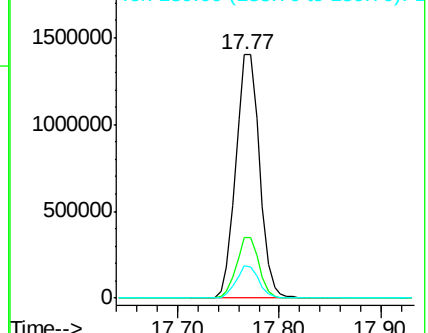


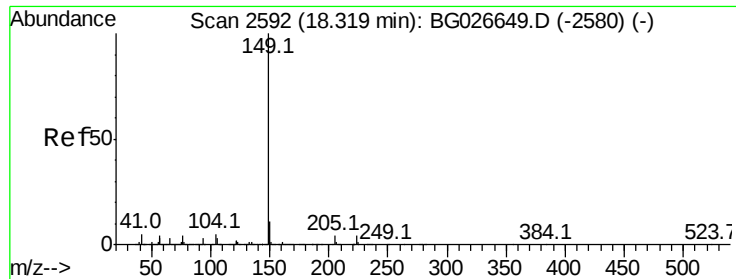
Abundance

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: 38.95 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampled :

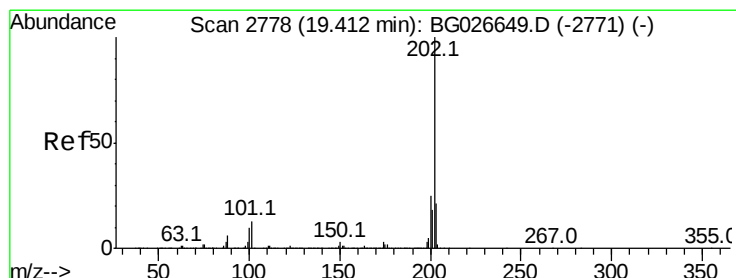
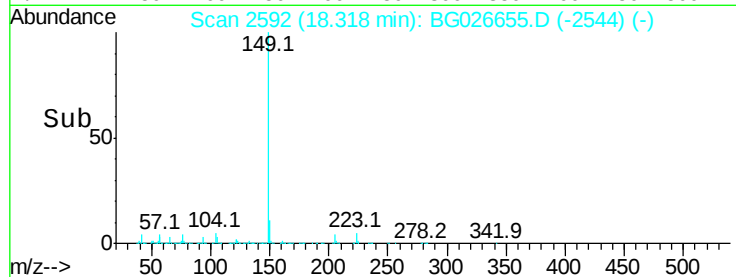
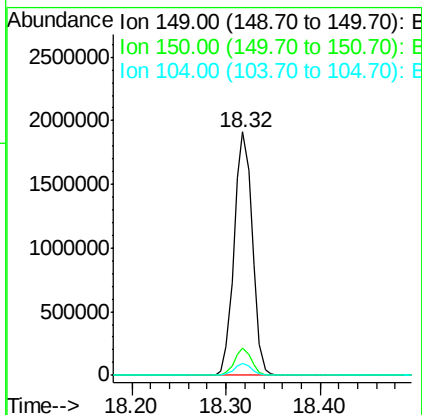
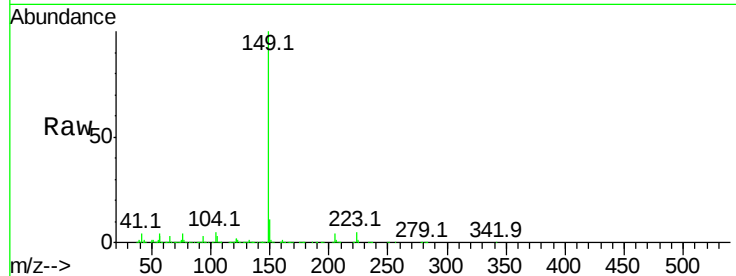
Tot Ion:149 Resp: 2554473

Ion Ratio Lower Upper

149 100

150 11.2 9.1 13.7

104 4.7 6.7 10.1#



#74

Fluoranthene

Concen: 39.32 ng

RT: 19.41 min Scan# 2778

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

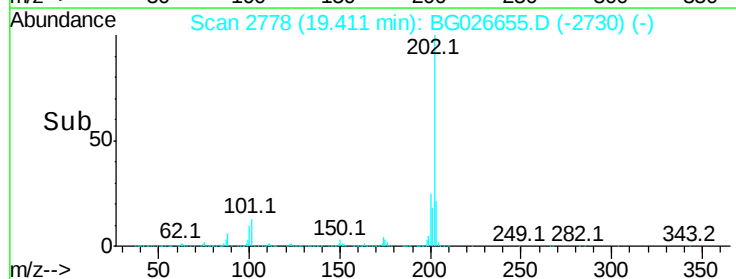
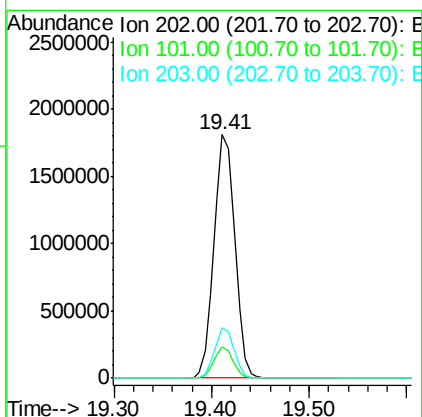
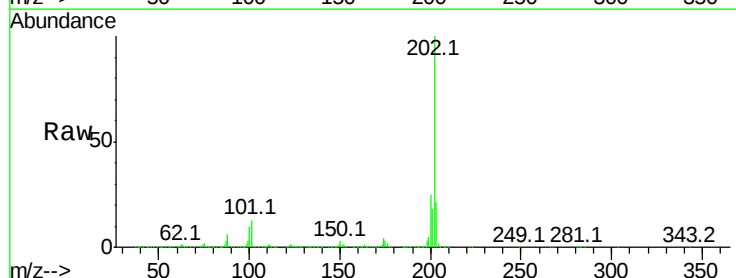
Tgt Ion:202 Resp: 2694860

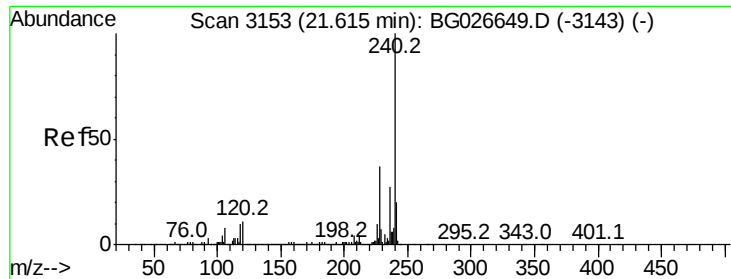
Ion Ratio Lower Upper

202 100

101 12.9 0.0 30.1

203 20.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

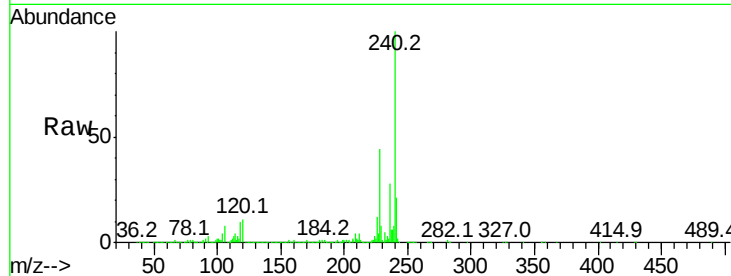
Tot Ion:240 Resp: 1268719

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

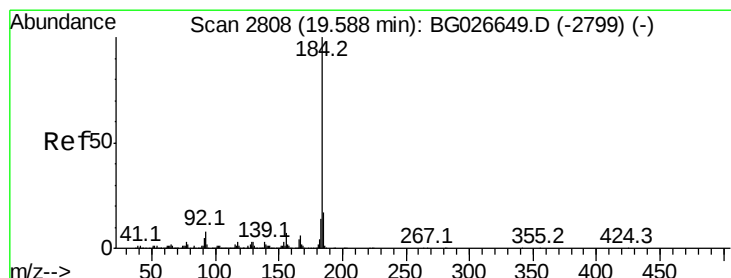
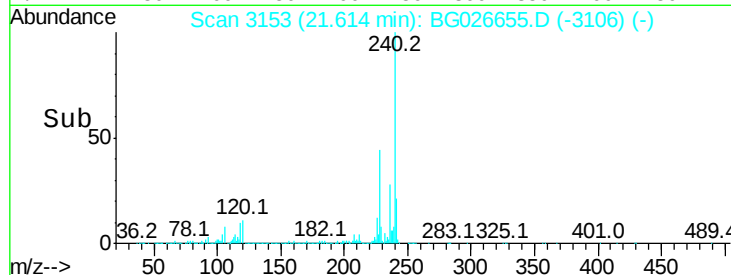
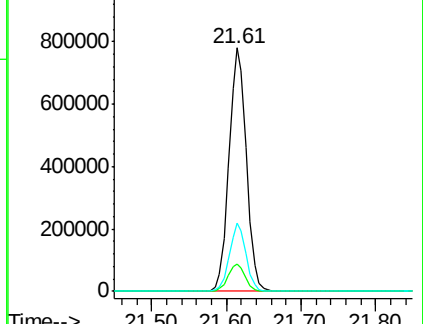
236 27.9 22.2 33.4



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: 43.33 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

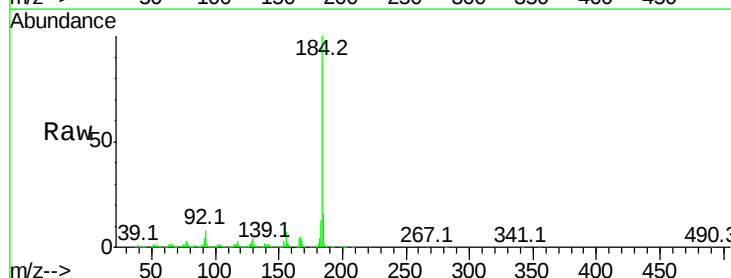
Tgt Ion:184 Resp: 1477134

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

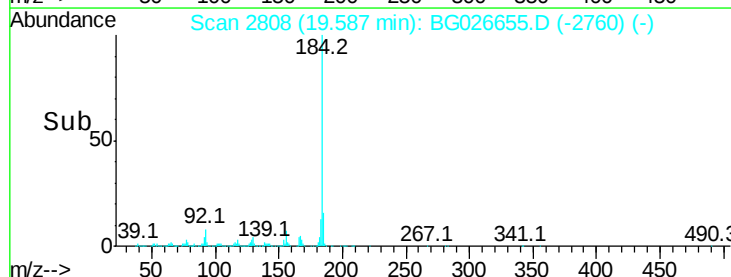
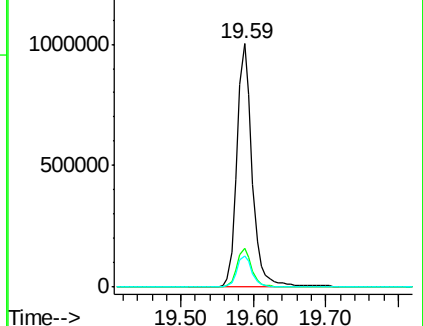
183 12.6 11.0 16.6

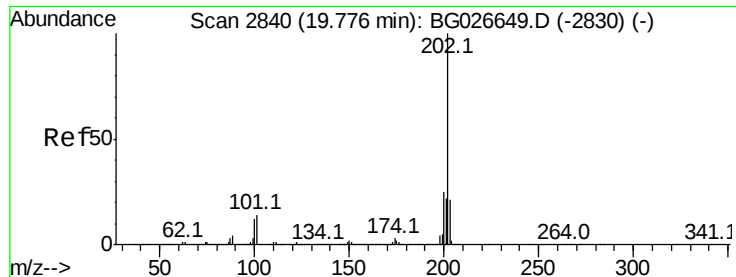


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



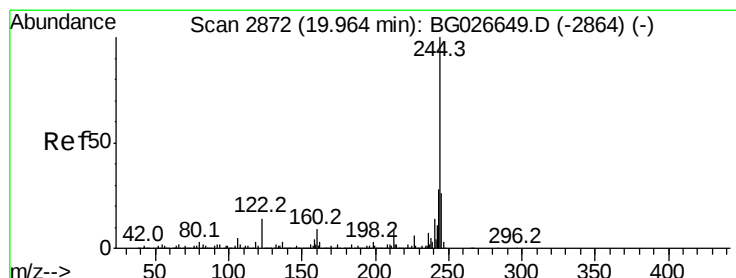
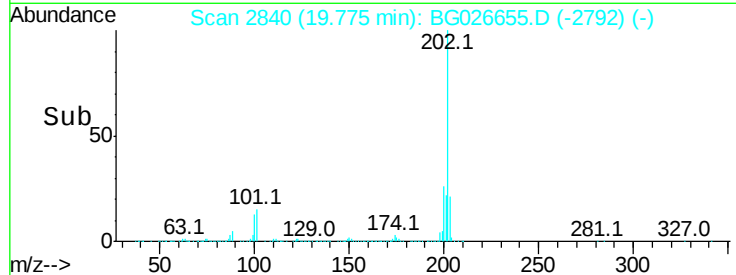
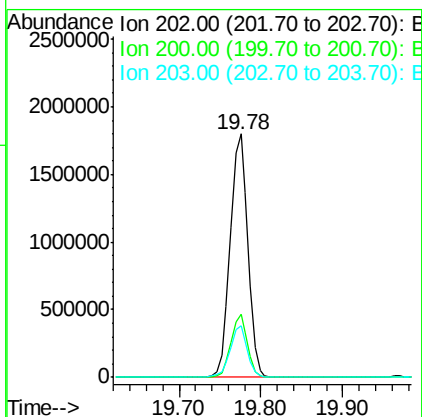
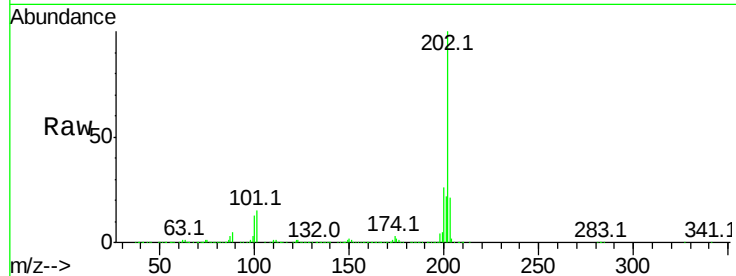


#77
Pvrene
Concen: 39.63 ng
RT: 19.78 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 2706787

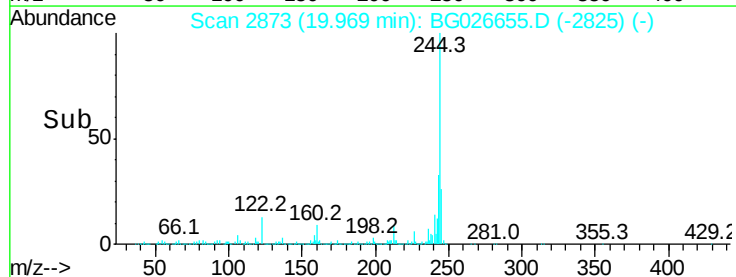
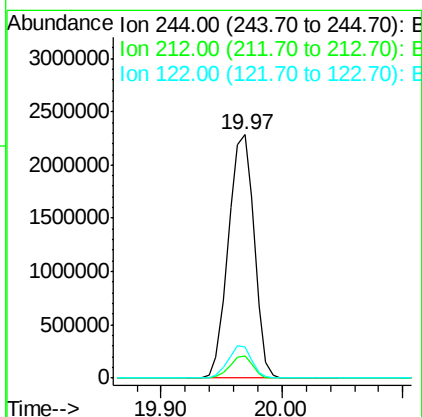
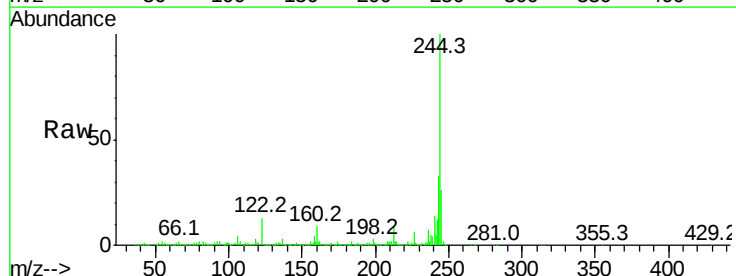
Ion	Ratio	Lower	Upper
202	100		
200	25.8	19.6	29.4
203	21.2	15.8	23.8

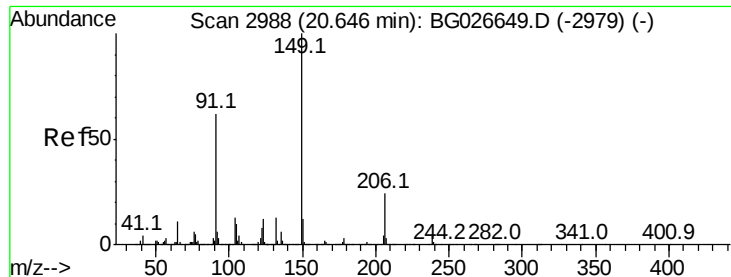


#78
Terphenyl-d14
Concen: 78.97 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:244 Resp: 3393812

Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	12.9	8.6	12.8#

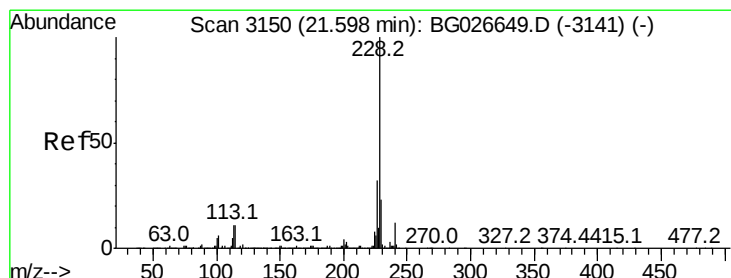
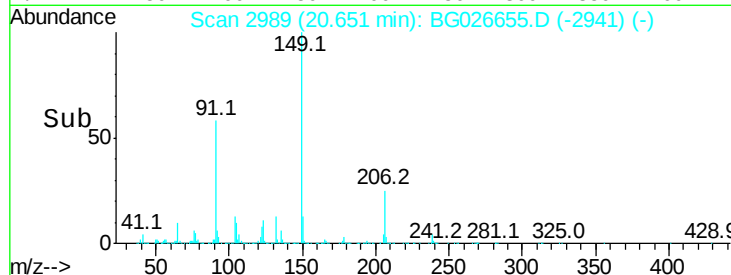
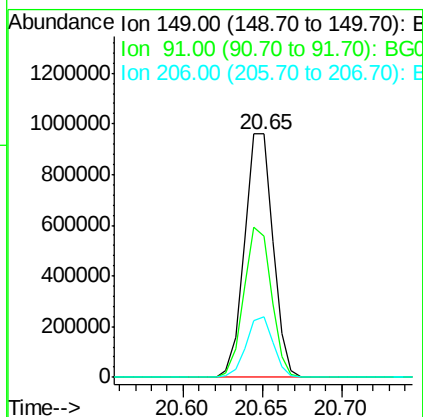
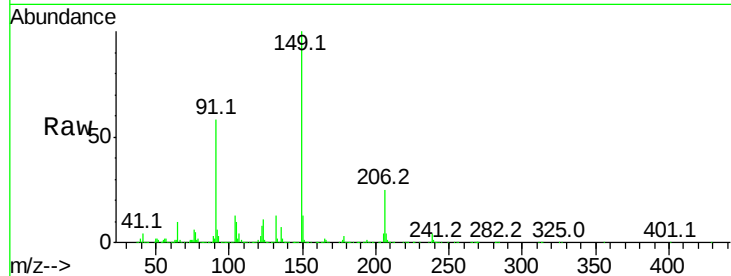




#79
Butylbenzylphthalate
Concen: 40.68 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

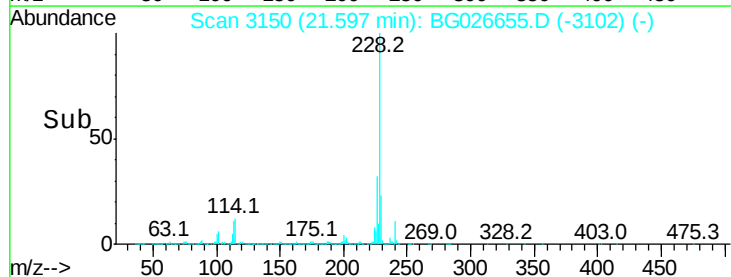
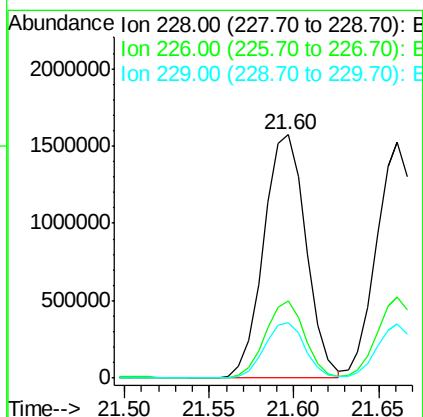
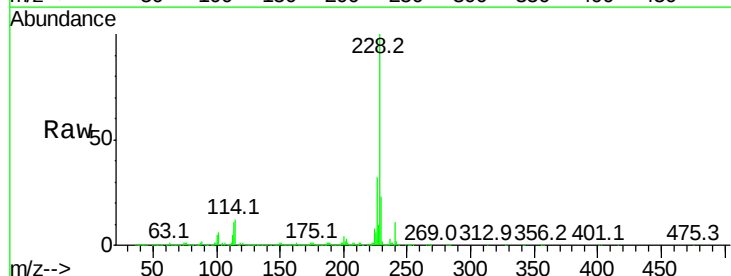
Instrument :
BNA_G
ClientSampleId :

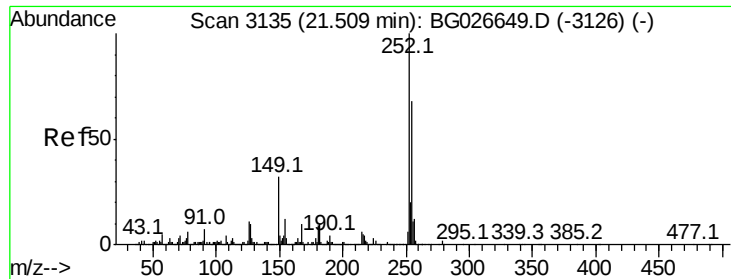
Tot Ion:149 Resp: 1195561
Ion Ratio Lower Upper
149 100
91 58.2 63.5 95.3#
206 25.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.99 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:228 Resp: 2740542
Ion Ratio Lower Upper
228 100
226 31.5 24.9 37.3
229 22.9 18.2 27.2

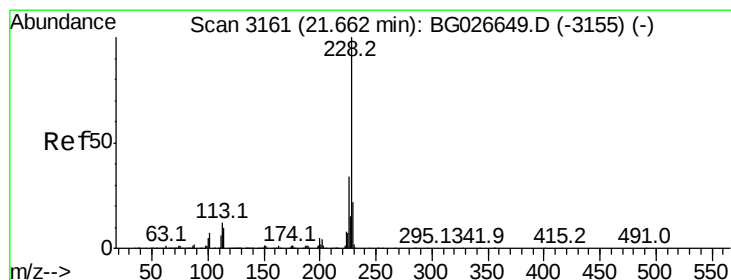
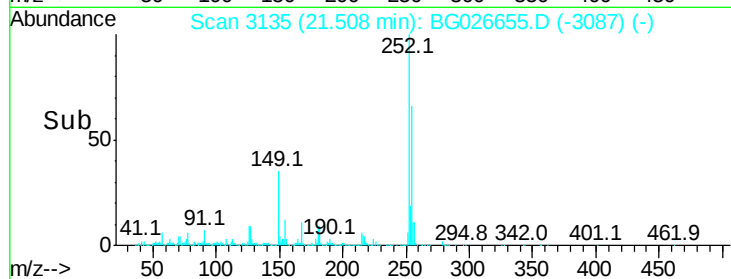
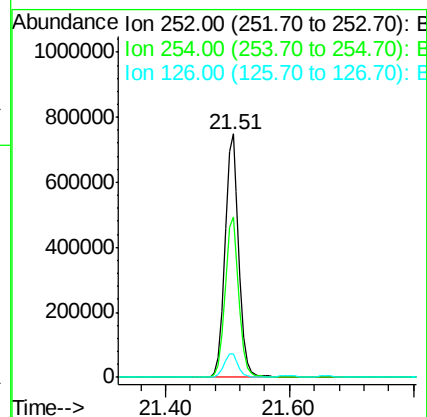
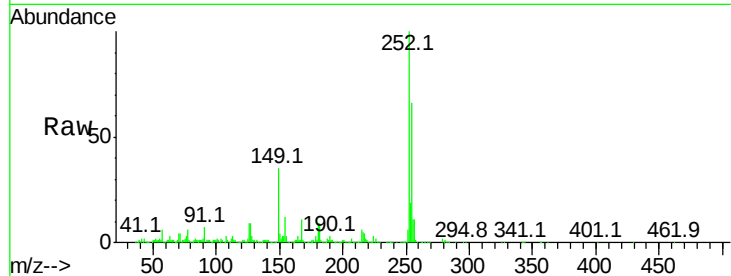




#81
 3,3'-Dichlorobenzidine
 Concen: 41.00 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

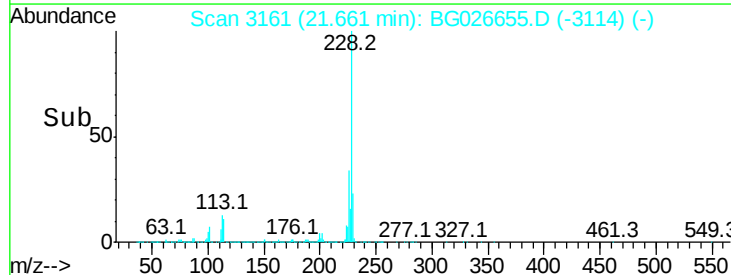
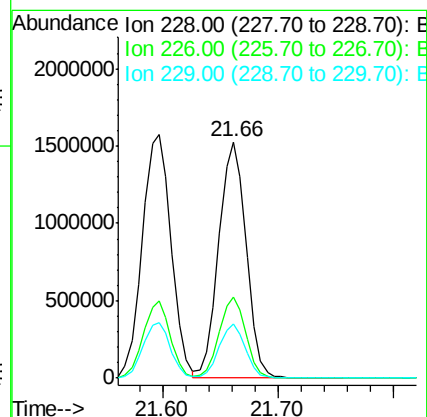
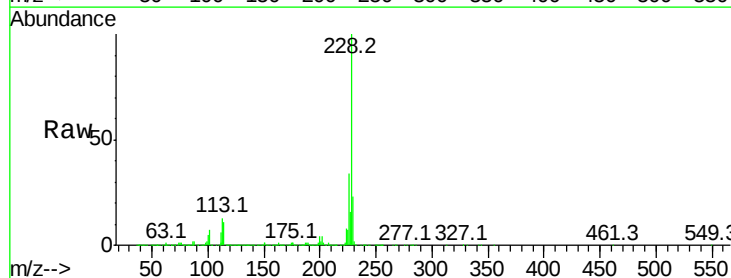
Instrument :
 BNA_G
 ClientSampled :

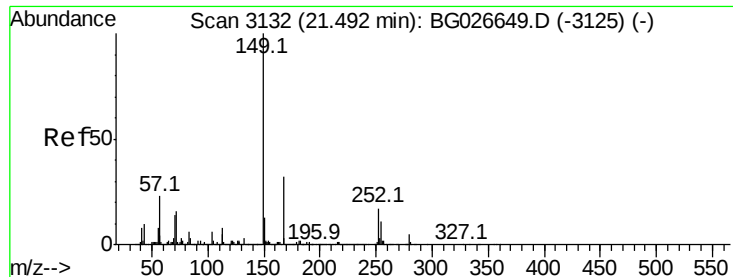
Tot Ion:252 Resp: 1165094
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.1 79.7
 126 9.5 7.0 10.4



#82
 Chrysene
 Concen: 39.74 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion:228 Resp: 2505794
 Ion Ratio Lower Upper
 228 100
 226 34.1 27.0 40.4
 229 23.2 17.8 26.6

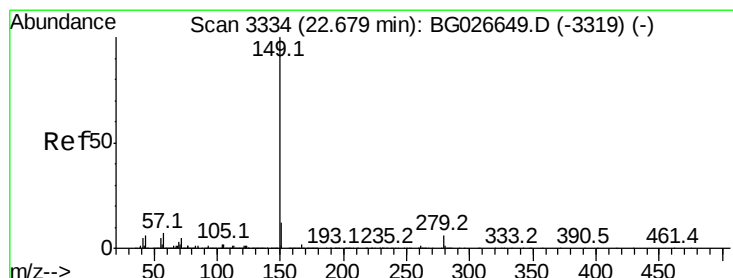
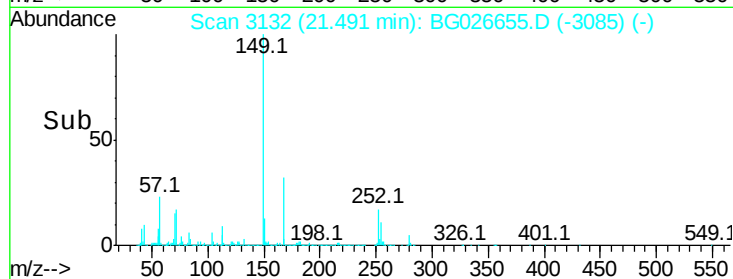
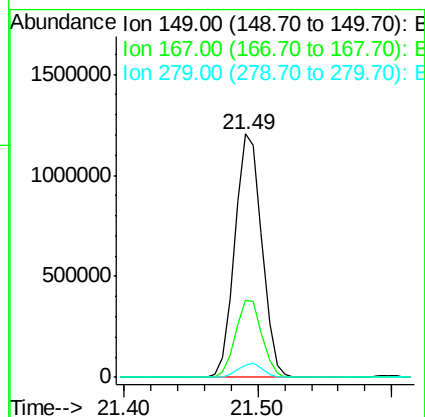
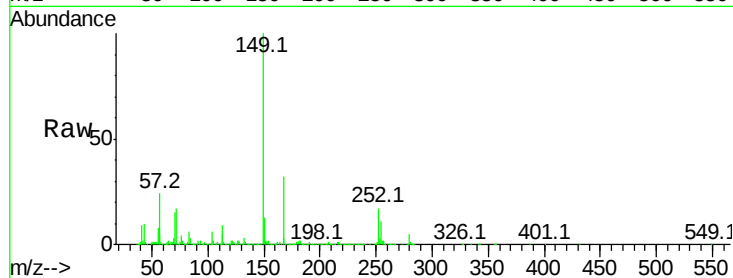




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.96 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

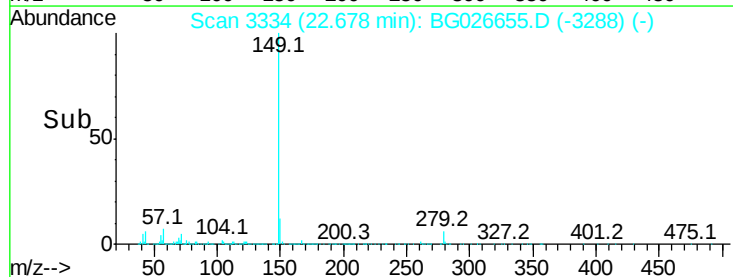
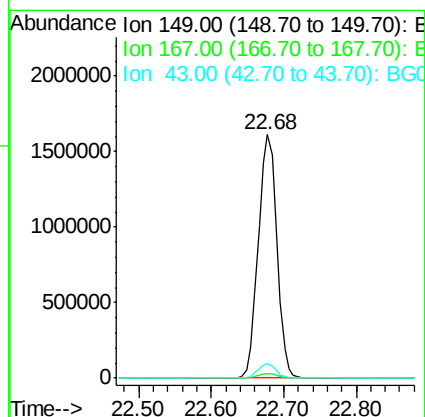
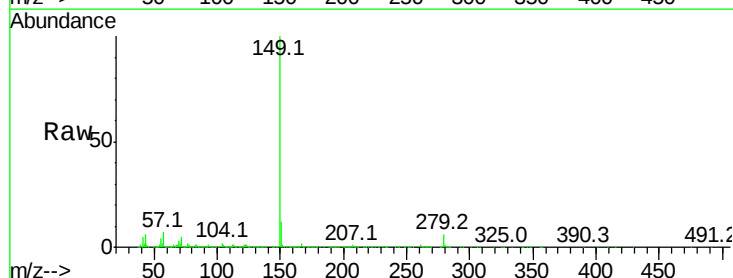
Instrument :
 BNA_G
 ClientSampleId :

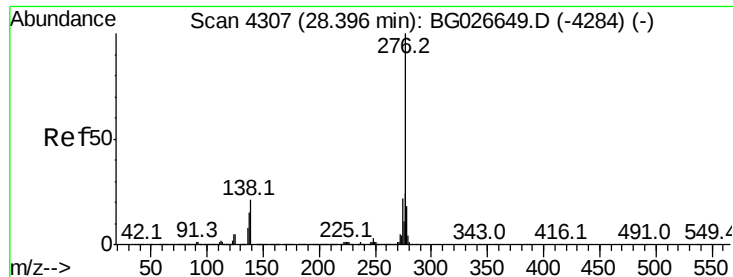
Tot Ion:149 Resp: 1692682
 Ion Ratio Lower Upper
 149 100
 167 31.8 23.7 35.5
 279 5.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.76 ng
 RT: 22.68 min Scan# 3334
 Delta R.T. -0.03 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion:149 Resp: 2882673
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.7 11.8 17.6#



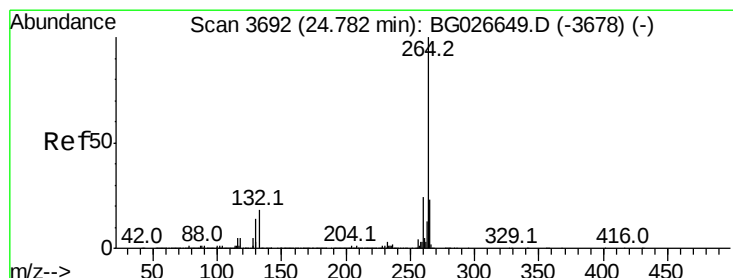
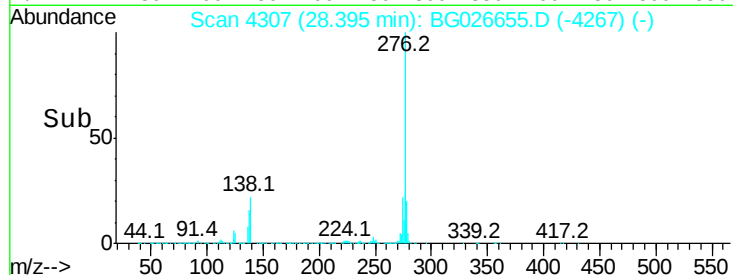
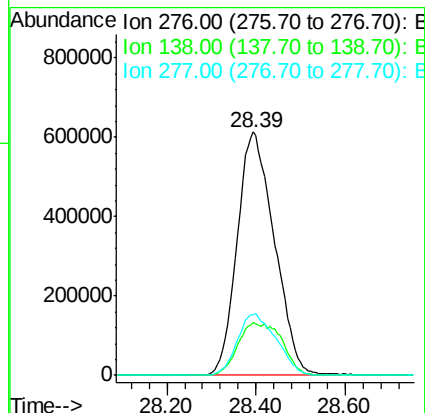
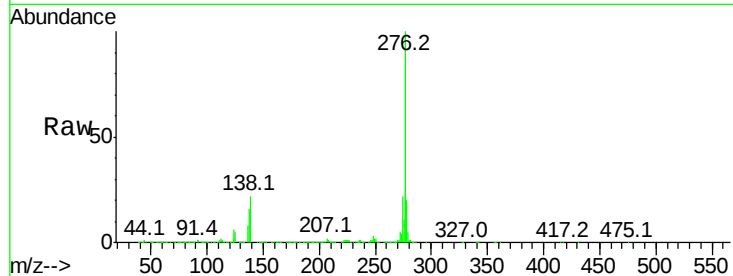


#85

Indeno(1,2,3-cd)pyrene
Concen: 40.98 ng
RT: 28.39 min Scan# 4307
Delta R.T. -0.06 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :

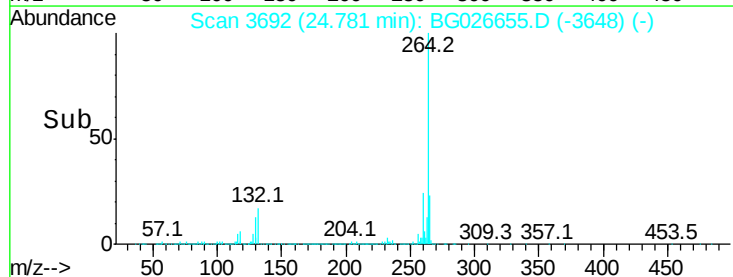
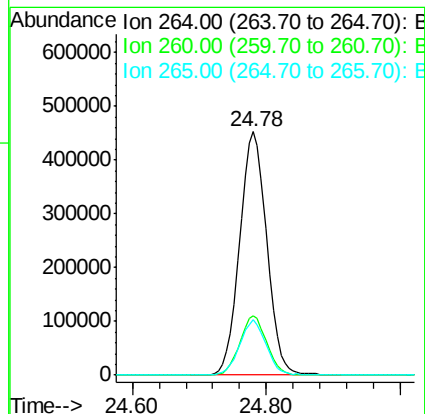
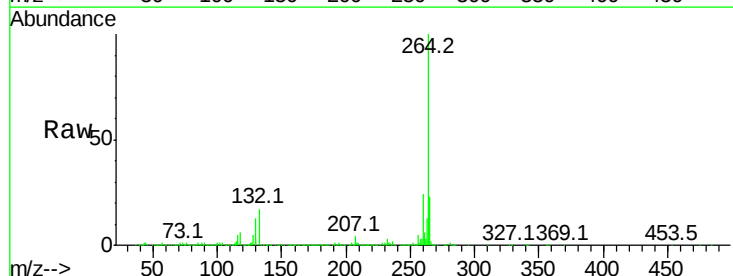
Tot Ion:276 Resp: 3542495
Ion Ratio Lower Upper
276 100
138 25.7 4.7 7.1#
277 26.4 20.6 31.0

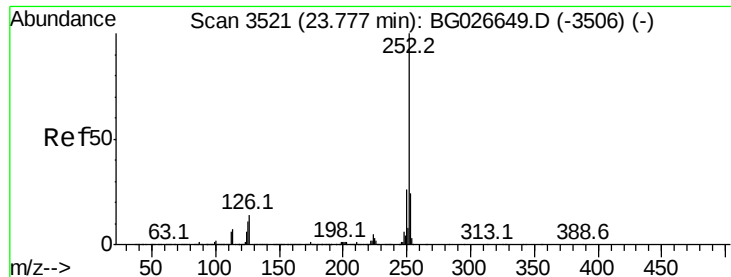


#86

Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.04 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:264 Resp: 1267951
Ion Ratio Lower Upper
264 100
260 24.2 21.8 32.8
265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.75 ng

RT: 23.78 min Scan# 3521

Delta R.T. -0.03 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

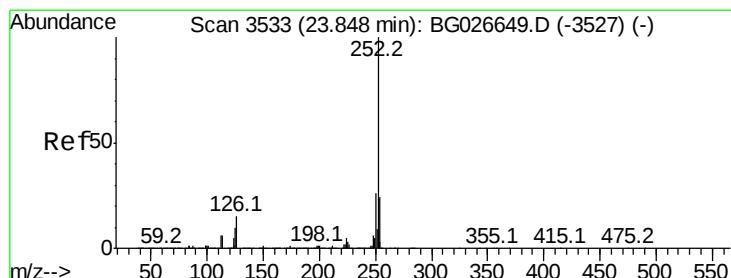
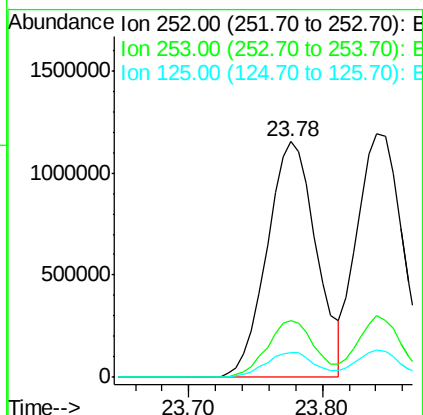
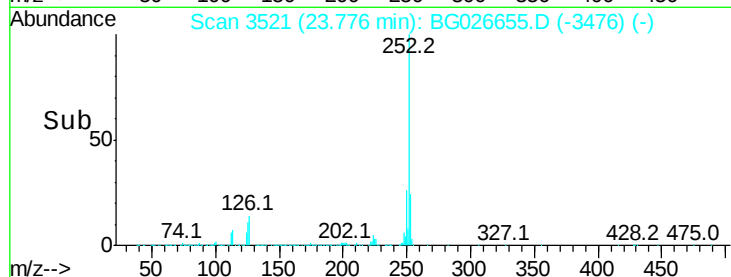
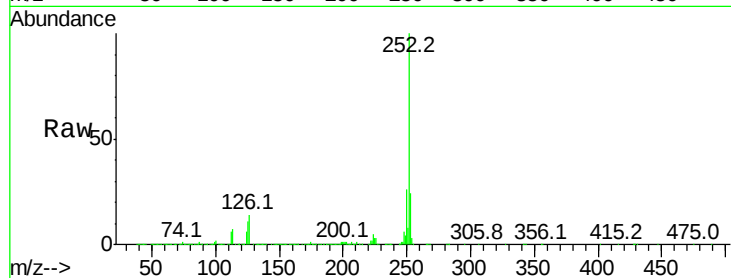
Tot Ion:252 Resp: 2958261

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

125 10.7 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 40.50 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.03 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

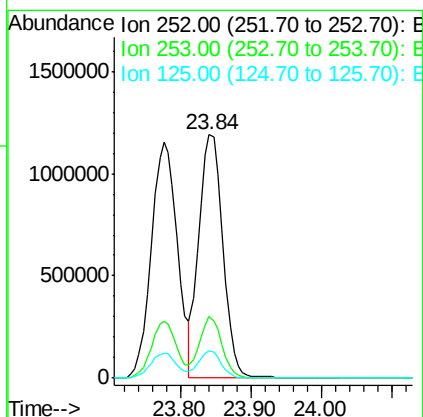
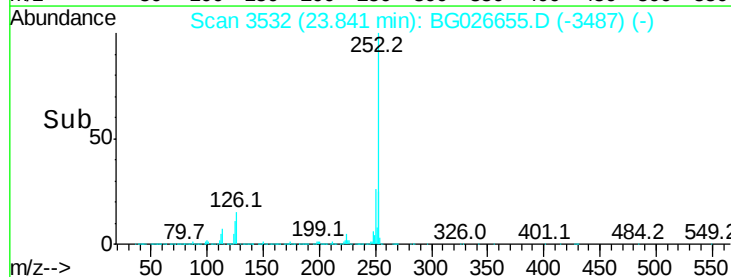
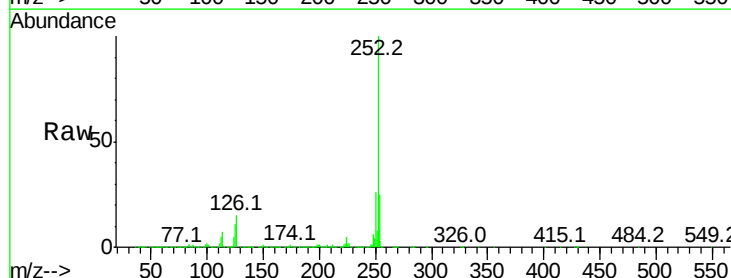
Tgt Ion:252 Resp: 2833778

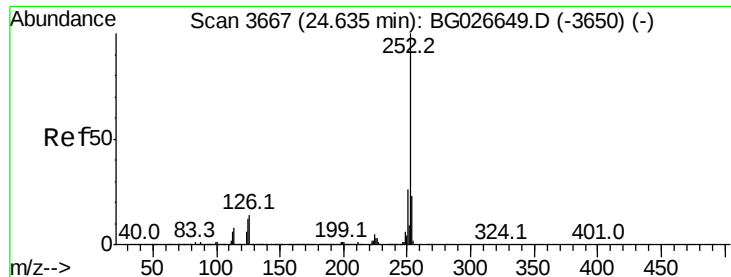
Ion Ratio Lower Upper

252 100

253 25.3 20.2 30.2

125 11.1 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 40.69 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.04 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

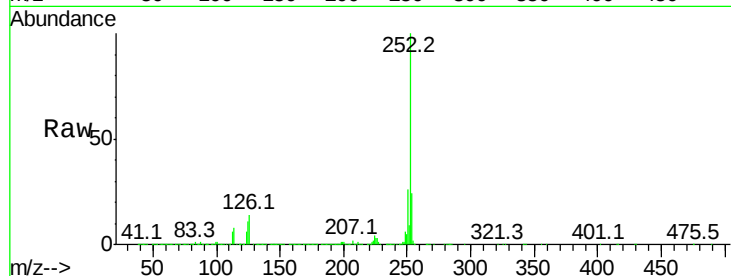
Tot Ion:252 Resp: 2851805

Ion Ratio Lower Upper

252 100

253 24.0 19.2 28.8

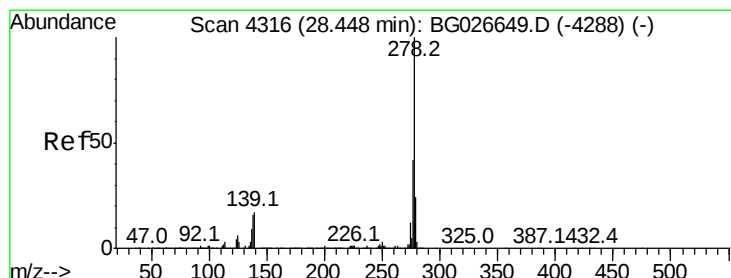
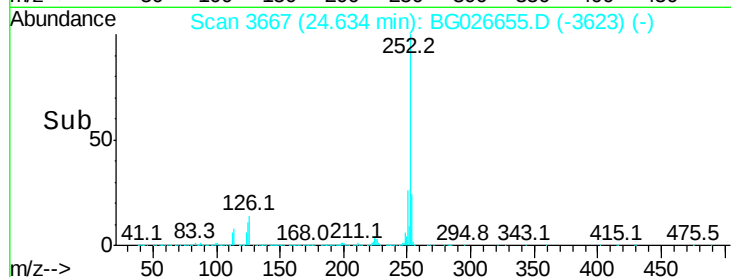
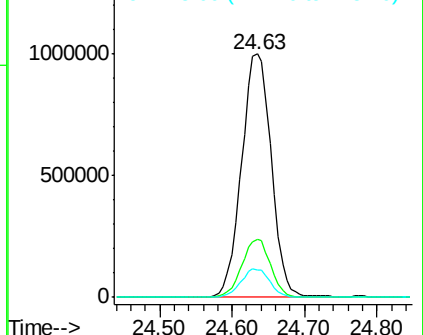
125 11.5 5.4 8.0#



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: 41.34 ng

RT: 28.45 min Scan# 4316

Delta R.T. -0.06 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

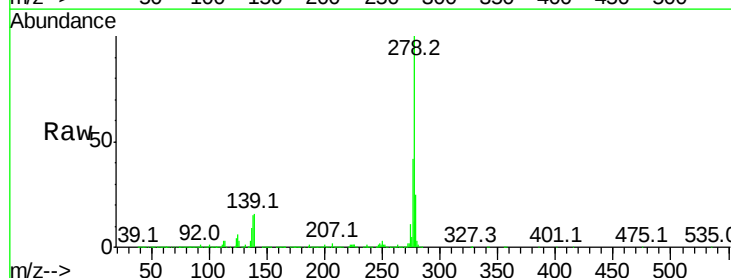
Tgt Ion:278 Resp: 2975945

Ion Ratio Lower Upper

278 100

139 16.4 7.7 11.5#

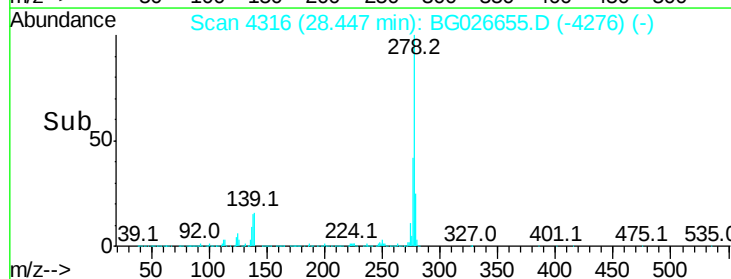
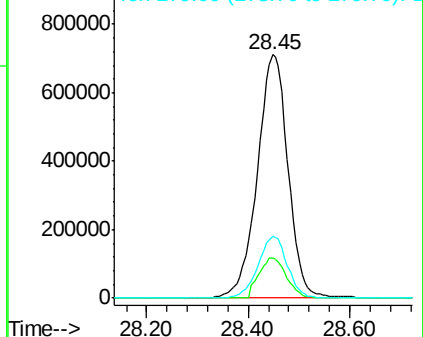
279 25.4 19.1 28.7

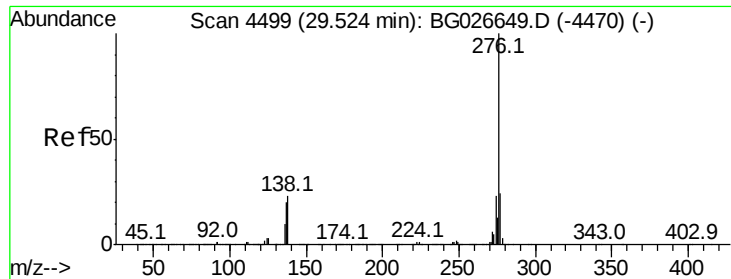


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.94 ng
 RT: 29.53 min Scan# 4500
 Delta R.T. -0.06 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2947212
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.6 27.8
 138 21.2 8.1 12.1#

