

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042117\
 Data File : BG026688.D
 Acq On : 21 Apr 2017 16:12
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 22 03:56:04 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	190705	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	818385	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	497453	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1240416	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1379212	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1391078	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	851370	81.16	ng	0.00
7) Phenol-d6	7.22	99	1116399	81.21	ng	0.01
23) Nitrobenzene-d5	9.19	82	931445	79.42	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	546648	78.86	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	2552440	76.42	ng	-0.02
78) Terphenyl-d14	19.97	244	3482037	74.53	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	215803	39.34	ng	# 68
3) Pyridine	3.89	79	492085	40.07	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	138594	38.80	ng	# 1
6) Aniline	7.35	93	717270	41.78	ng	# 87
8) 2-Chlorophenol	7.60	128	504783	40.32	ng	# 81
9) Benzaldehyde	7.17	77	361403	38.81	ng	# 67
10) Phenol	7.24	94	605796	40.51	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	471127	39.57	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	580381	39.34	ng	# 86
13) 1,4-Dichlorobenzene	8.06	146	587144	39.18	ng	# 92
14) 1,2-Dichlorobenzene	8.38	146	554083	39.13	ng	# 90
15) Benzyl Alcohol	8.27	79	360842	41.98	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	441402	38.32	ng	77
17) 2-Methylphenol	8.49	107	428276	40.86	ng	# 81
18) Hexachloroethane	9.11	117	186458	39.43	ng	91
19) n-Nitroso-di-n-propylamine	8.83	70	331040	38.85	ng	# 69
20) 3+4-Methylphenols	8.82	107	586819	40.75	ng	87
22) Acetophenone	8.85	105	726983	38.87	ng	# 74
24) Nitrobenzene	9.23	77	490881	39.52	ng	# 70
25) Isophorone	9.75	82	940664	39.12	ng	# 87
26) 2-Nitrophenol	9.94	139	304038	40.41	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	489612	40.31	ng	85
28) bis(2-Chloroethoxy)methane	10.23	93	620648	39.49	ng	96
29) 2,4-Dichlorophenol	10.49	162	526970	41.49	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	557547	39.38	ng	99
31) Naphthalene	10.88	128	1569086	39.06	ng	99
32) Benzoic acid	10.17	122	344373	41.85	ng	# 70
33) 4-Chloroaniline	10.99	127	698134	40.52	ng	# 80
34) Hexachlorobutadiene	11.17	225	315876	39.02	ng	98
35) Caprolactam	11.75	113	187581	38.03	ng	# 53
36) 4-Chloro-3-methylphenol	12.12	107	542167	42.38	ng	# 72
37) 2-Methylnaphthalene	12.48	142	1227207	39.70	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	597294	38.98	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	283065	36.56	ng	96

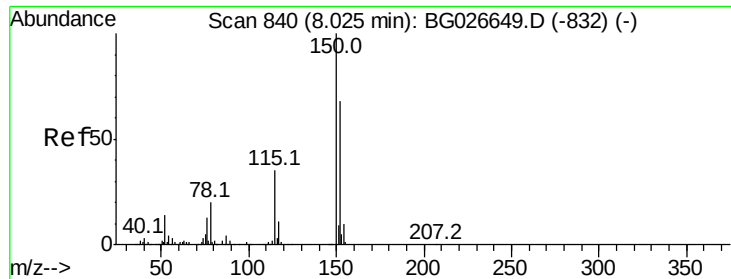
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042117\
 Data File : BG026688.D
 Acq On : 21 Apr 2017 16:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 22 03:56:04 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	13.09	196	441221	40.44	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	476897	41.33	nq #	90
45) 1,1'-Biphenyl	13.48	154	1562891	38.66	nq	98
46) 2-Chloronaphthalene	13.52	162	1187509	38.77	nq	95
47) 2-Nitroaniline	13.73	65	319265	40.81	nq #	53
48) Acenaphthylene	14.36	152	1939686	39.38	nq	99
49) Dimethylphthalate	14.09	163	1524617	38.72	nq	99
50) 2,6-Dinitrotoluene	14.21	165	375447	40.77	nq #	57
51) Acenaphthene	14.70	154	1220884	38.94	nq	99
52) 3-Nitroaniline	14.55	138	410488	40.87	nq #	62
53) 2,4-Dinitrophenol	14.76	184	185492	38.96	nq #	71
54) Dibenzofuran	15.03	168	1896812	38.82	nq	90
55) 4-Nitrophenol	14.89	139	404947	47.76	nq #	37
56) 2,4-Dinitrotoluene	15.00	165	537759	41.12	nq #	68
57) Fluorene	15.68	166	1568891	38.99	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	452961	38.60	nq #	95
59) Diethylphthalate	15.44	149	1542762	38.53	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	794005	39.54	nq	89
61) 4-Nitroaniline	15.71	138	429997	40.15	nq #	50
62) Azobenzene	15.96	77	1225974	39.69	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	338300	40.39	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1415201	39.55	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	528927	39.03	nq	93
67) Hexachlorobenzene	16.69	284	588233	39.48	nq #	86
68) Atrazine	16.83	200	537119	38.39	nq	96
69) Pentachlorophenol	17.03	266	352183	39.12	nq	96
70) Phenanthrene	17.41	178	2458702	38.50	nq	99
71) Anthracene	17.51	178	2555862	38.73	nq	98
72) Carbazole	17.78	167	2377729	37.62	nq	97
73) Di-n-butylphthalate	18.32	149	2651378	37.41	nq #	95
74) Fluoranthene	19.42	202	2801320	37.83	nq	97
76) Benzidine	19.59	184	1364671	37.38	nq	98
77) Pyrene	19.77	202	2863870	38.57	nq	98
79) Butylbenzylphthalate	20.65	149	1246700	39.02	nq #	85
80) Benzo(a)anthracene	21.60	228	2882900	38.70	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	1211361	39.21	nq	99
82) Chrysene	21.67	228	2666616	38.90	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1793637	38.96	nq	97
84) Di-n-octyl phthalate	22.68	149	3039537	39.54	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.41	276	3724082	39.63	nq #	87
87) Benzo(b)fluoranthene	23.79	252	3064197	38.47	nq #	95
88) Benzo(k)fluoranthene	23.85	252	3000372	39.08	nq #	96
89) Benzo(a)pyrene	24.65	252	2998251	38.99	nq #	96
90) Dibenzo(a,h)anthracene	28.46	278	3158410	39.99	nq #	95
91) Benzo(g,h,i)perylene	29.55	276	3117415	39.47	nq #	88

(#) = 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: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

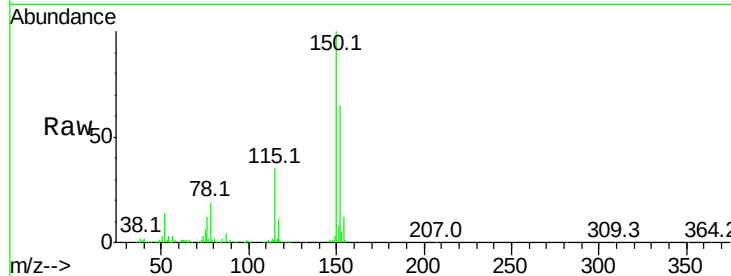
Tot Ion:152 Resp: 190705

Ion Ratio Lower Upper

152 100

150 152.7 114.0 171.0

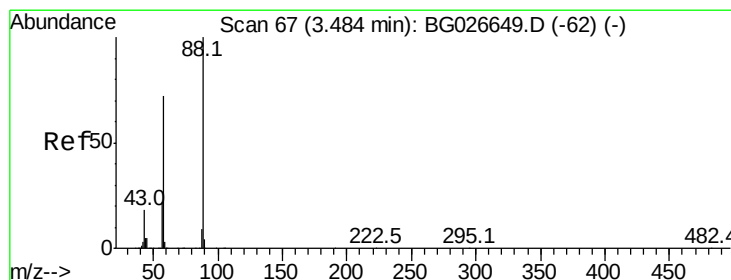
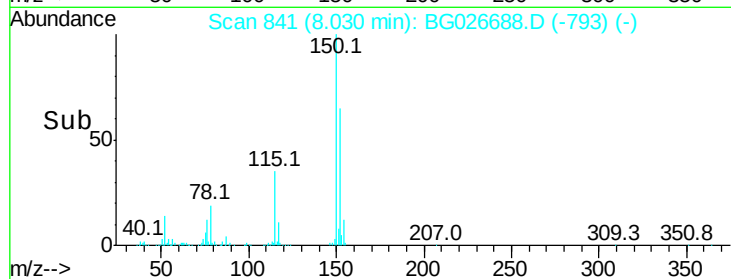
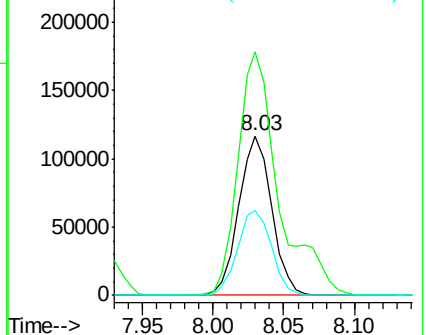
115 53.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.34 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

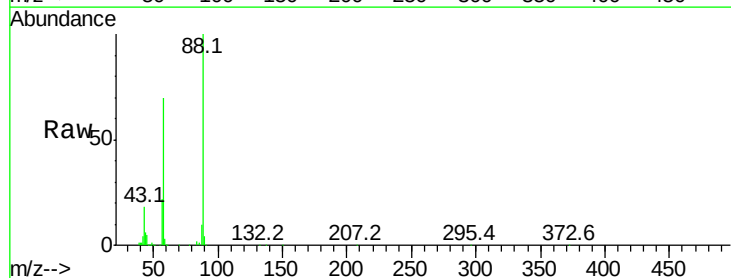
Tgt Ion: 88 Resp: 215803

Ion Ratio Lower Upper

88 100

58 70.1 79.4 119.2#

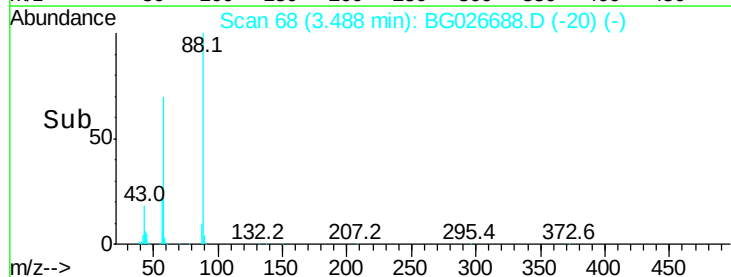
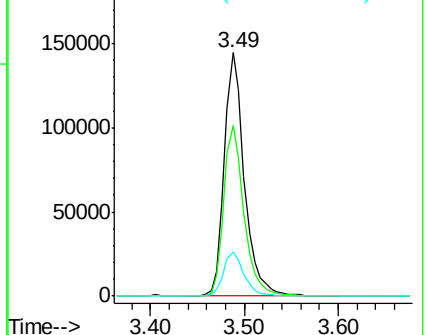
43 18.6 33.8 50.6#

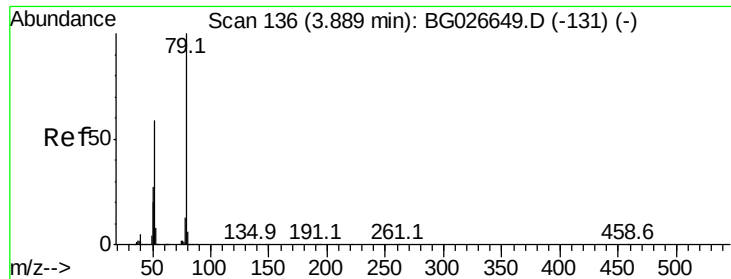


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.07 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

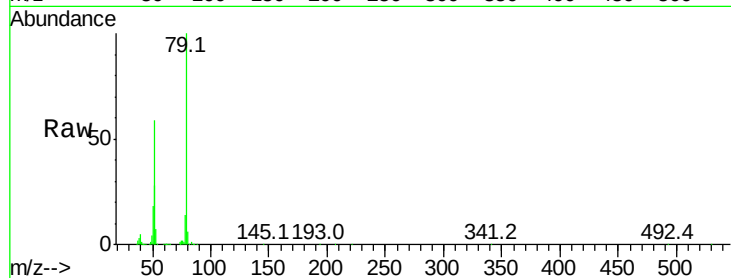
Tot Ion: 79 Resp: 492085

Ion Ratio Lower Upper

79 100

52 59.4 77.8 116.6#

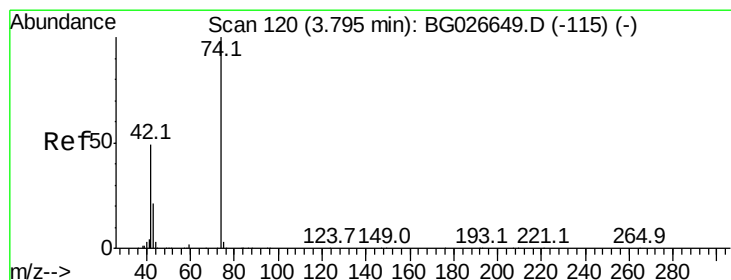
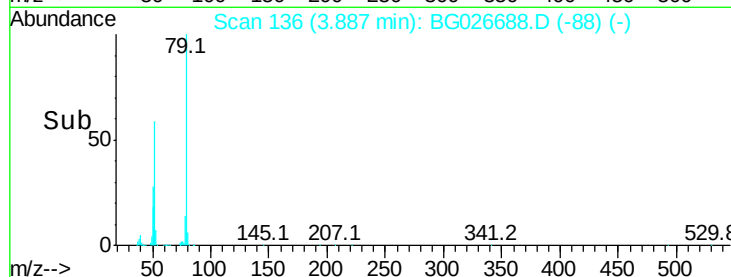
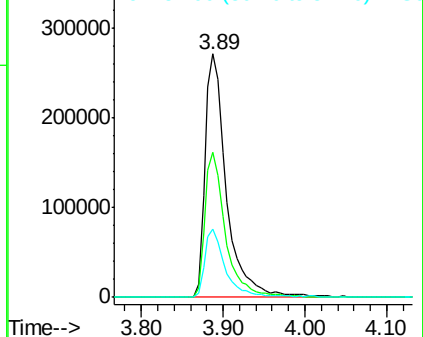
51 27.8 43.2 64.8#



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: 38.80 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

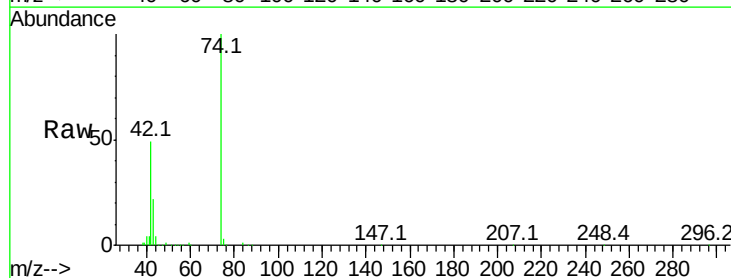
Tgt Ion: 42 Resp: 138594

Ion Ratio Lower Upper

42 100

74 202.3 76.7 115.1#

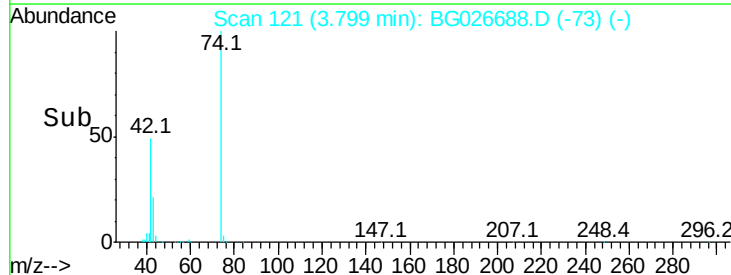
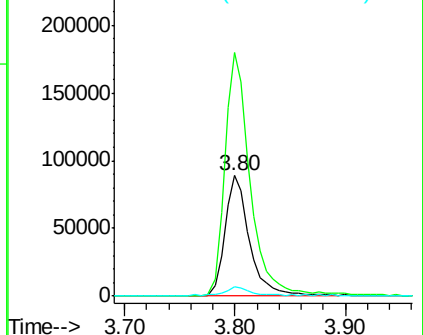
44 7.7 6.1 9.1

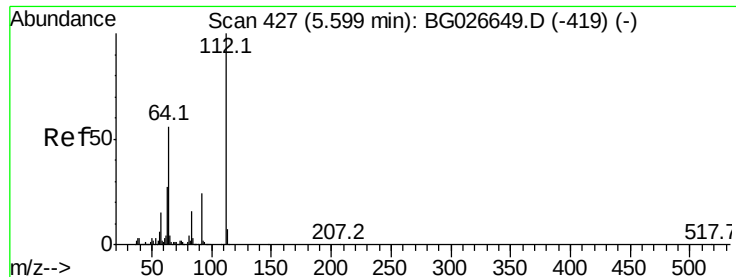


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.16 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

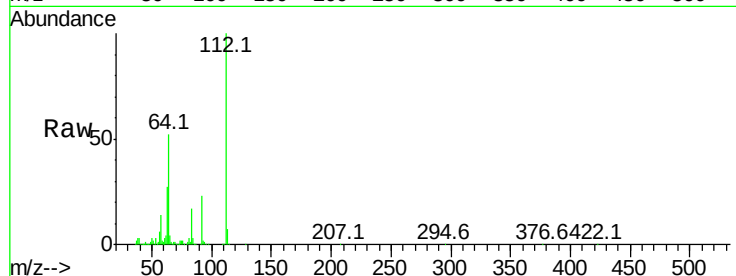
Tot Ion:112 Resp: 851370

Ion Ratio Lower Upper

112 100

64 52.3 61.8 92.6#

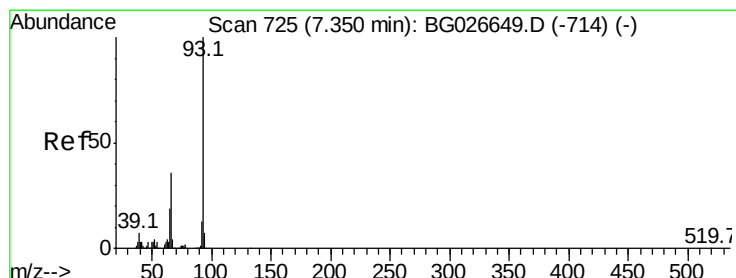
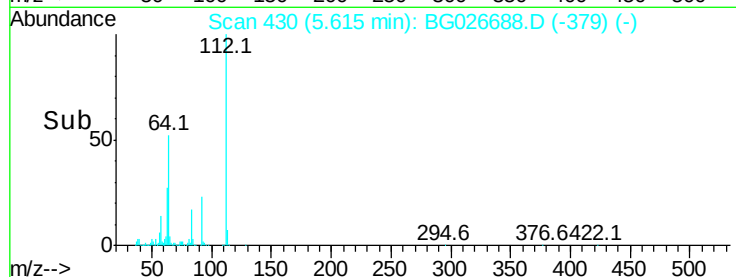
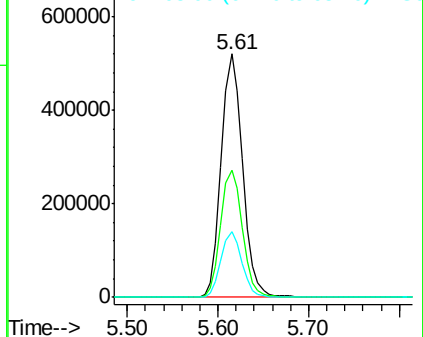
63 26.9 37.2 55.8#



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: 41.78 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

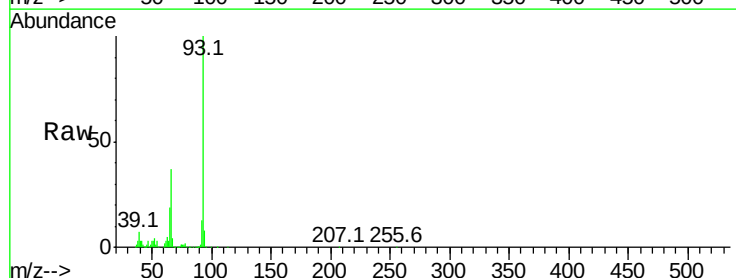
Tgt Ion: 93 Resp: 717270

Ion Ratio Lower Upper

93 100

66 36.6 35.4 53.2

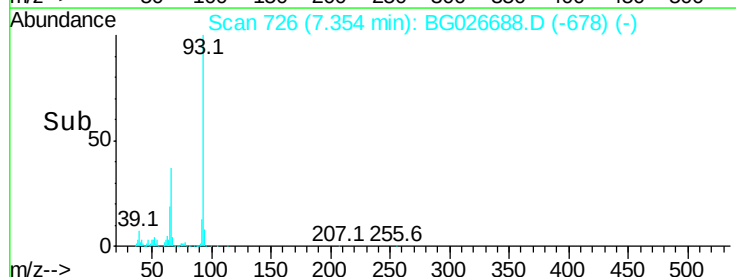
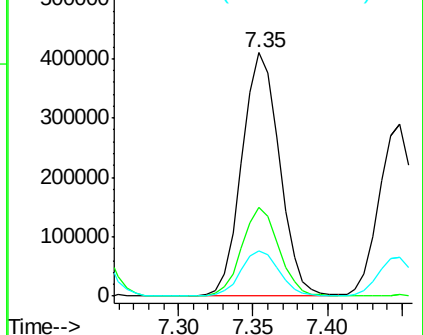
65 18.8 21.2 31.8#

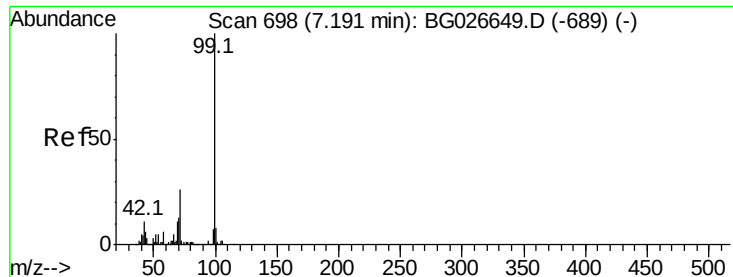


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.21 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

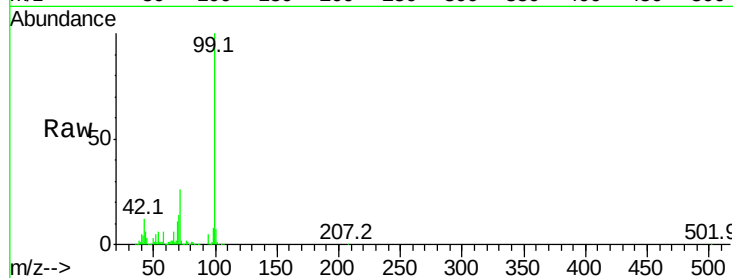
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1116399

Ion	Ratio	Lower	Upper
99	100		
42	11.6	20.5	30.7#
71	25.9	37.6	56.4#

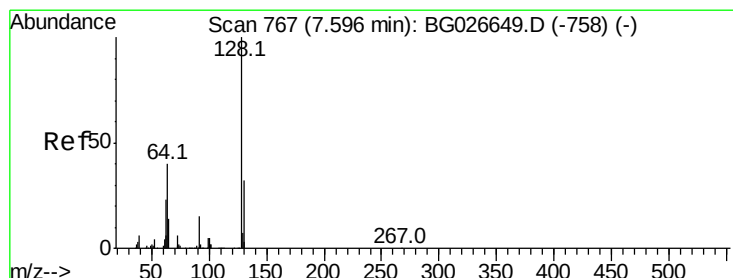
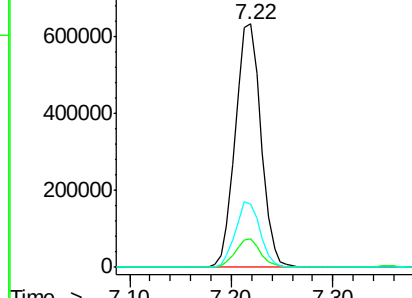
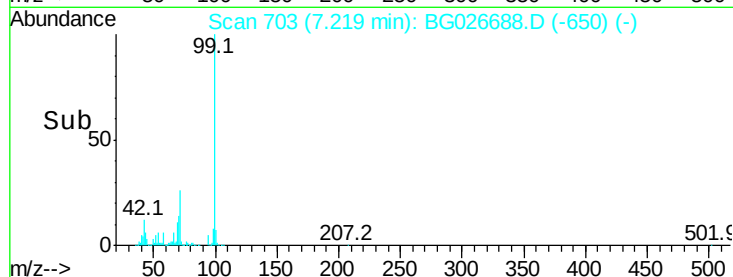


Abundance

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: 40.32 ng

RT: 7.60 min Scan# 768

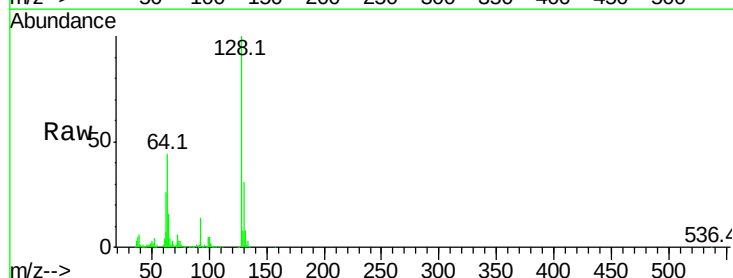
Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion: 128 Resp: 504783

Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.4	51.4
64	43.9	46.6	86.6#

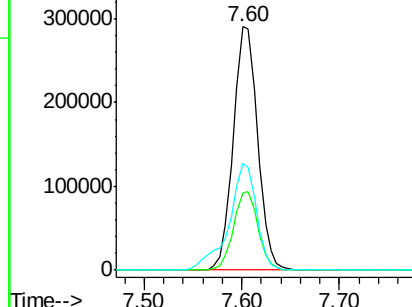
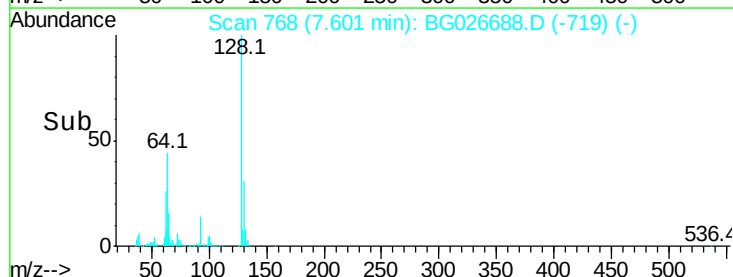


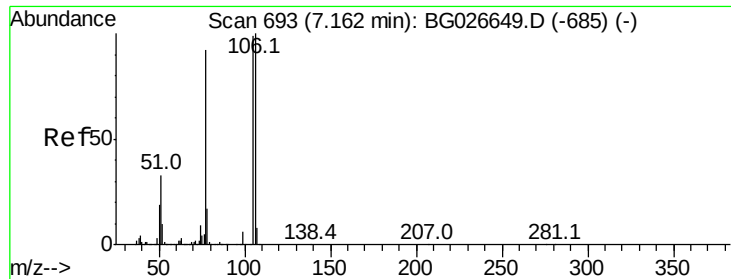
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.81 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampled :

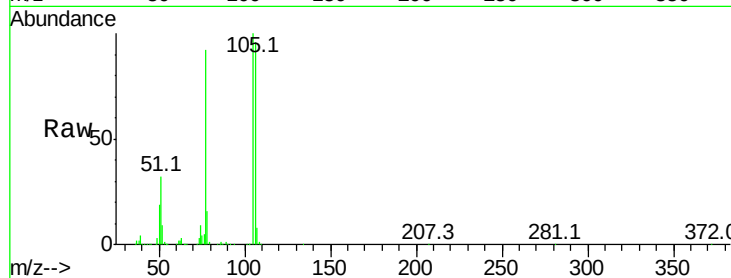
Tot Ion: 77 Resp: 361403

Ion Ratio Lower Upper

77 100

105 109.1 60.9 100.9#

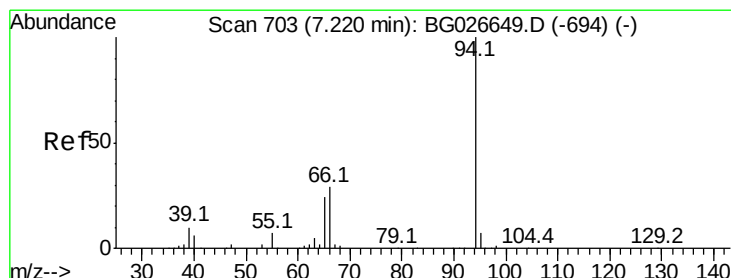
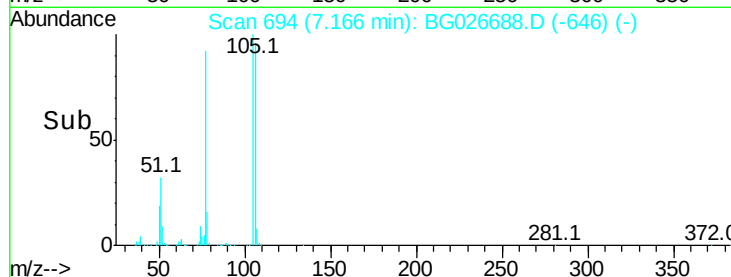
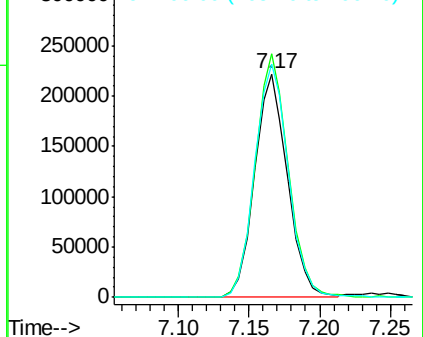
106 104.8 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.51 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

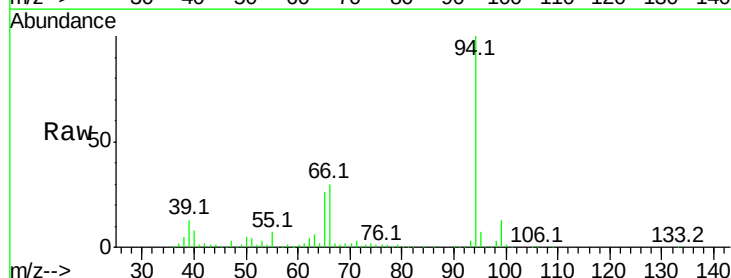
Tgt Ion: 94 Resp: 605796

Ion Ratio Lower Upper

94 100

65 26.3 20.6 60.6

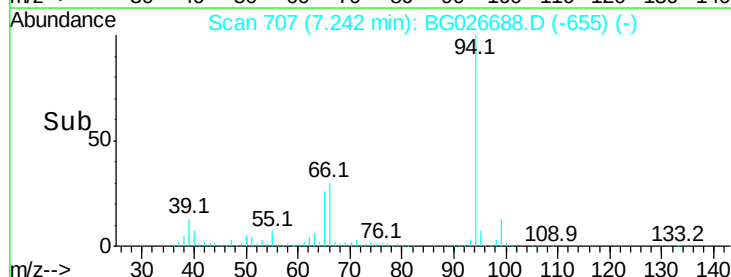
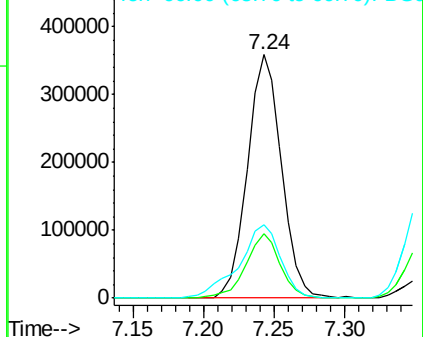
66 30.3 35.5 75.5#

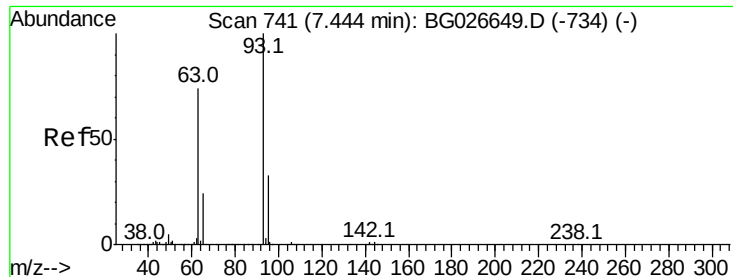


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.57 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

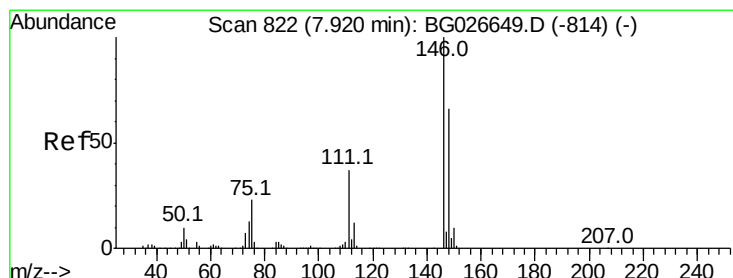
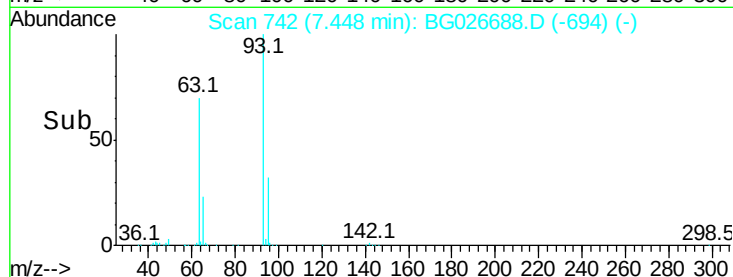
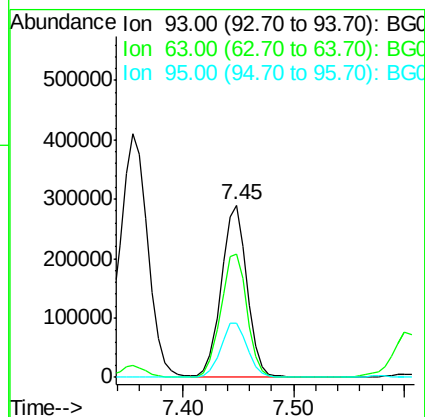
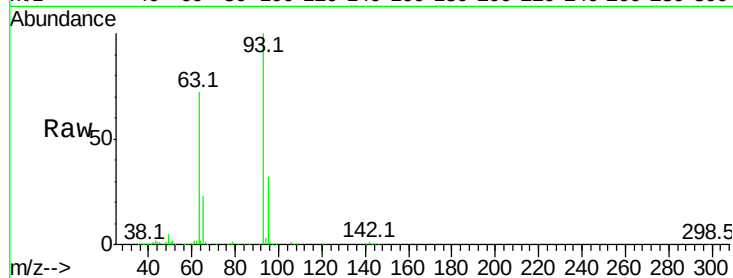
Tot Ion: 93 Resp: 471127

Ion Ratio Lower Upper

93 100

63 72.0 78.5 118.5#

95 31.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 39.34 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

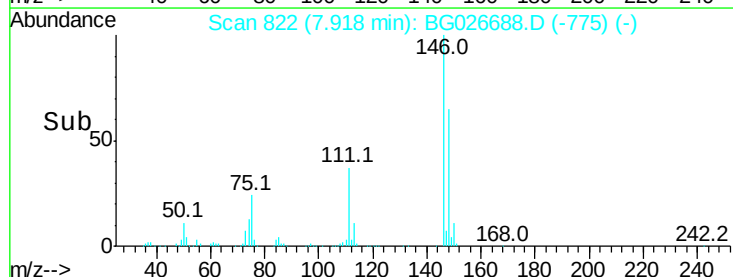
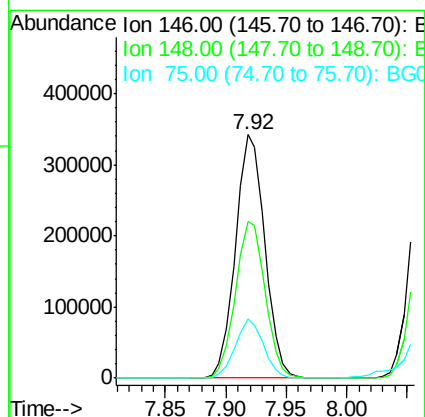
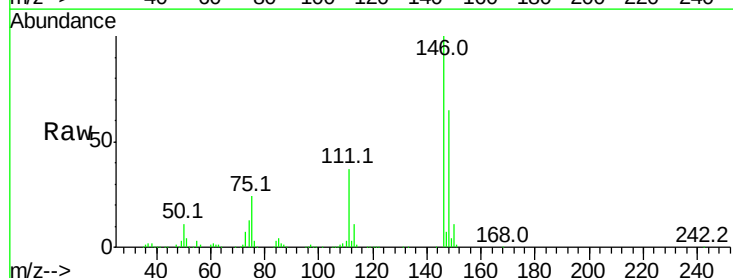
Tgt Ion: 146 Resp: 580381

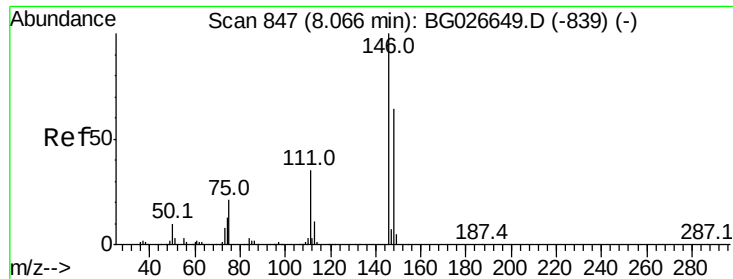
Ion Ratio Lower Upper

146 100

148 64.6 49.2 73.8

75 24.4 33.4 50.2#

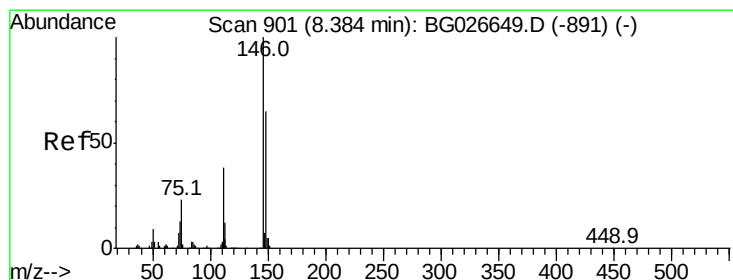
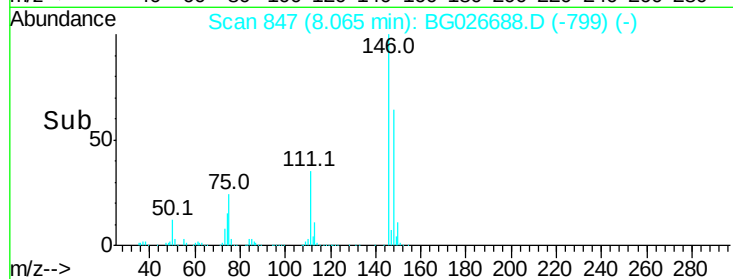
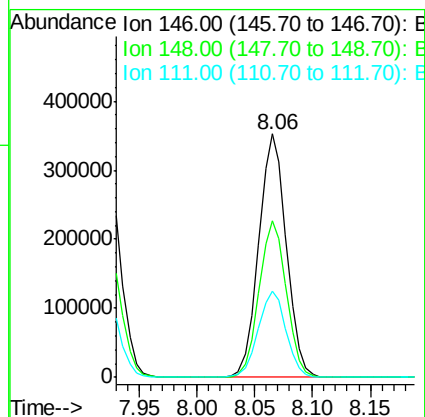
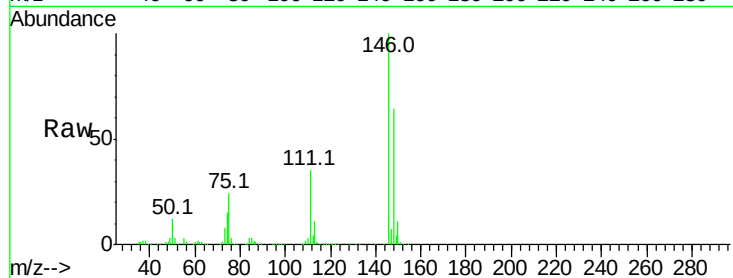




#13
 1,4-Dichlorobenzene
 Concen: 39.18 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

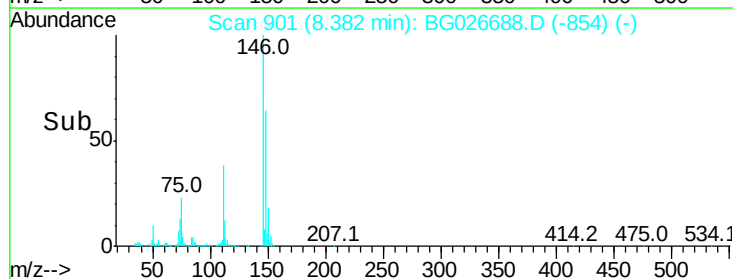
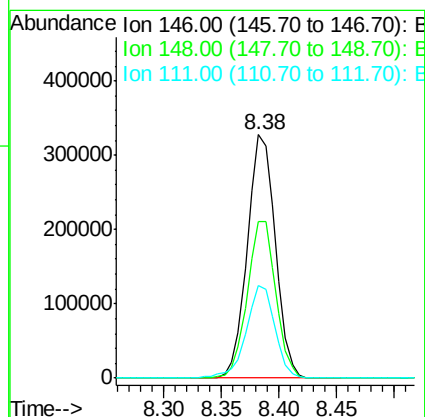
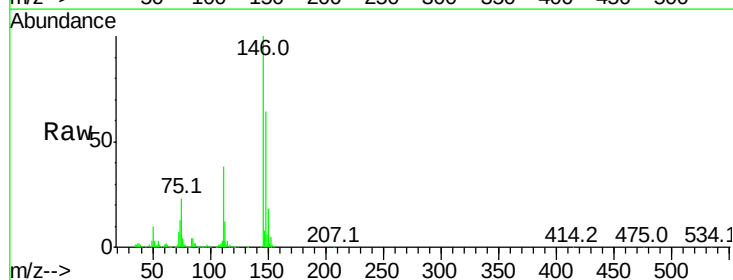
Instrument :
 BNA_G
 ClientSampled :

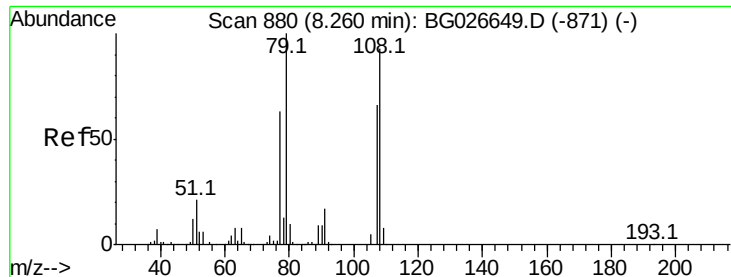
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	35.2	37.0	55.6#



#14
 1,2-Dichlorobenzene
 Concen: 39.13 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.6	81.8
111	38.1	39.7	59.5#





#15

Benzyl Alcohol

Concen: 41.98 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampled :

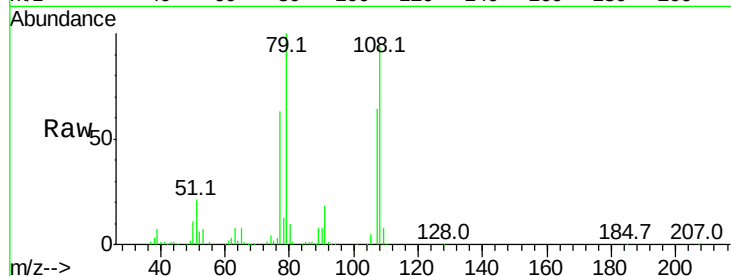
Tot Ion: 79 Resp: 360842

Ion Ratio Lower Upper

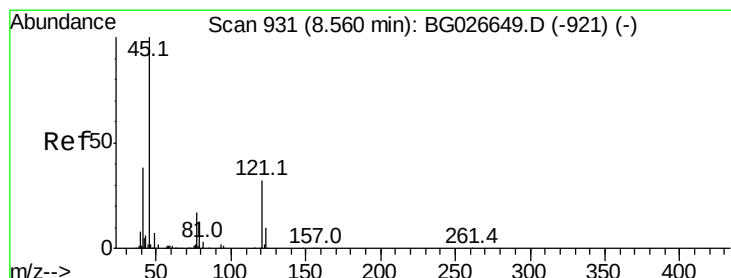
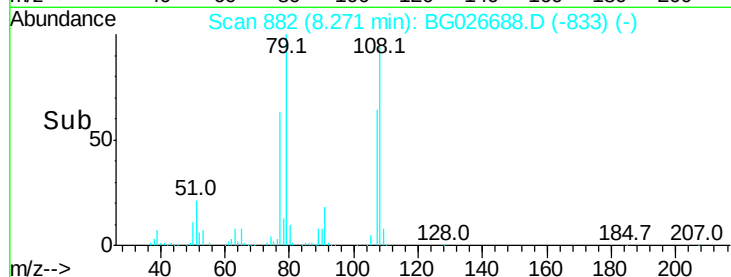
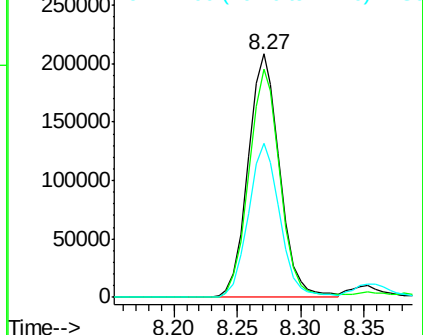
79 100

108 93.9 45.5 68.3#

77 63.3 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.32 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

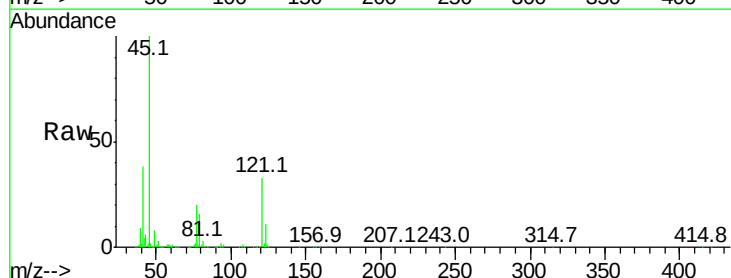
Tgt Ion: 45 Resp: 441402

Ion Ratio Lower Upper

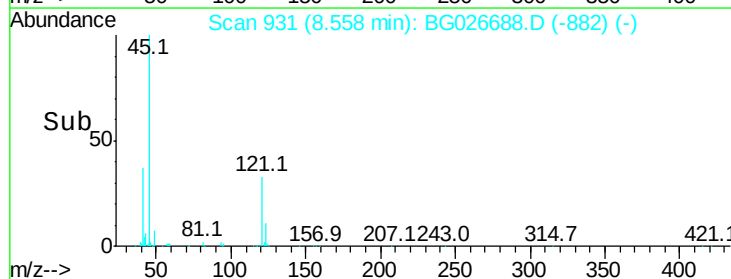
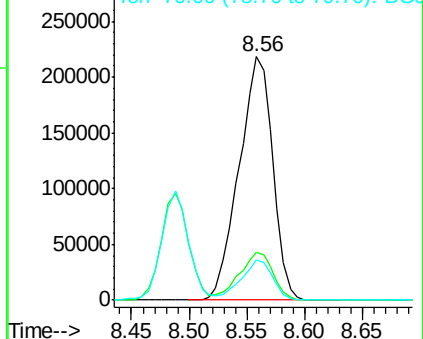
45 100

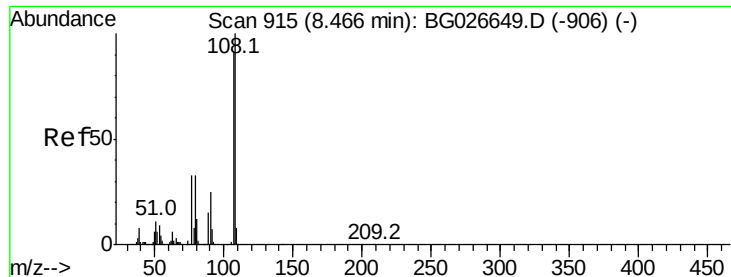
77 19.7 0.0 30.6

79 16.3 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.86 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 428276

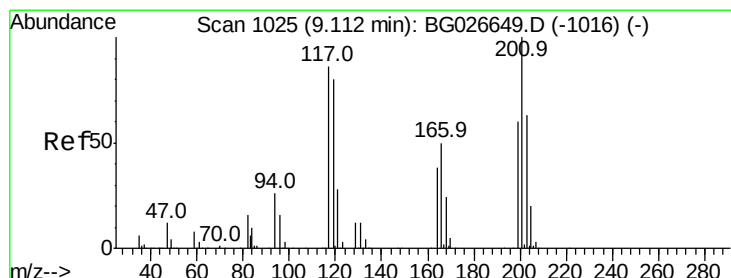
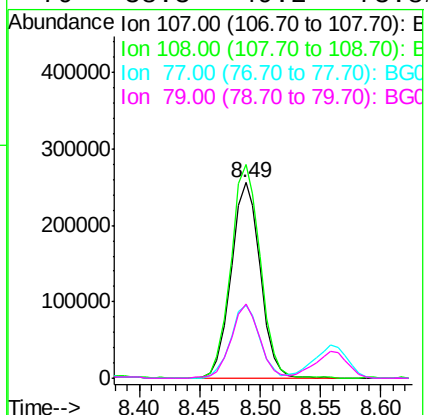
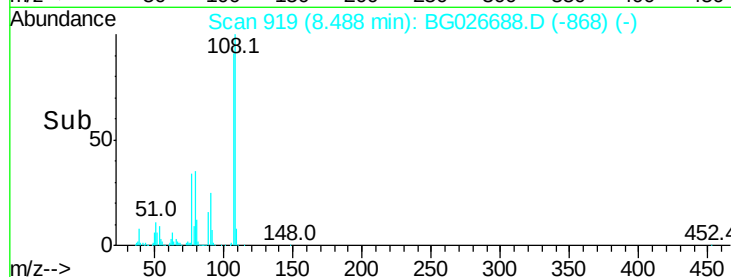
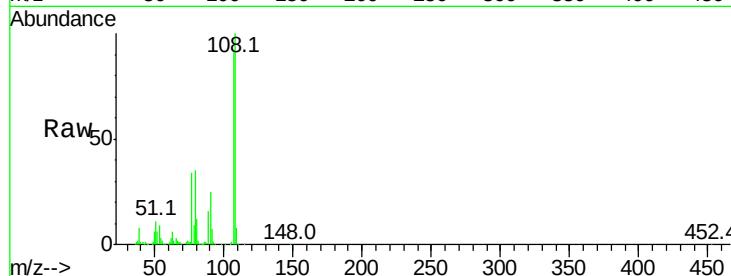
Ion Ratio Lower Upper

107 100

108 109.4 85.6 128.4

77 37.4 51.4 77.2#

79 38.3 49.2 73.8#



#18

Hexachloroethane

Concen: 39.43 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

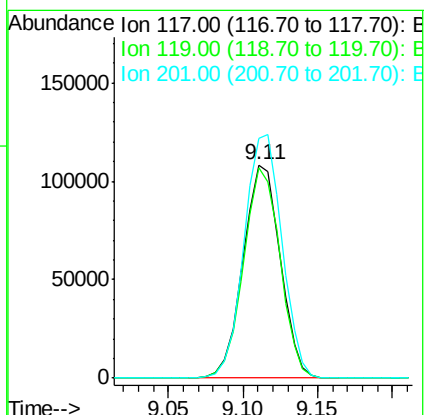
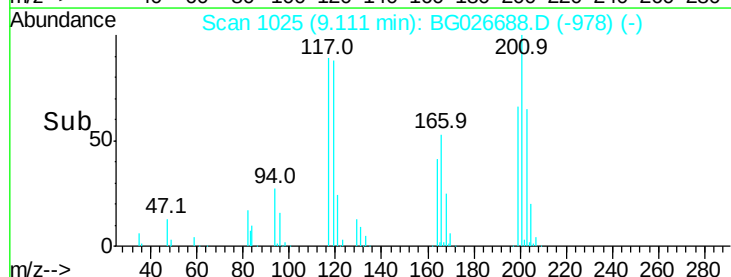
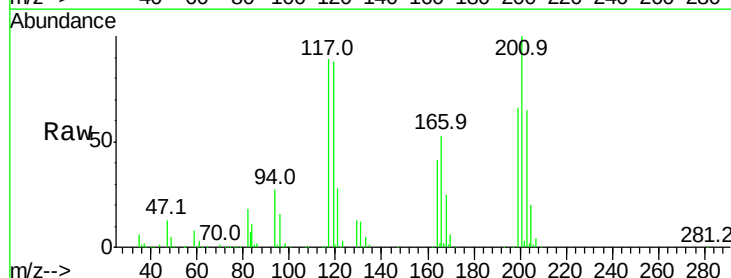
Tgt Ion:117 Resp: 186458

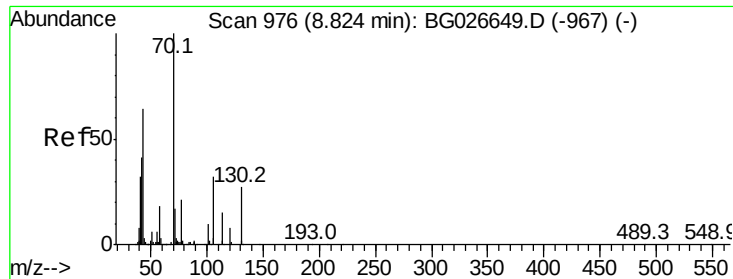
Ion Ratio Lower Upper

117 100

119 98.5 69.8 104.6

201 112.3 95.4 143.0

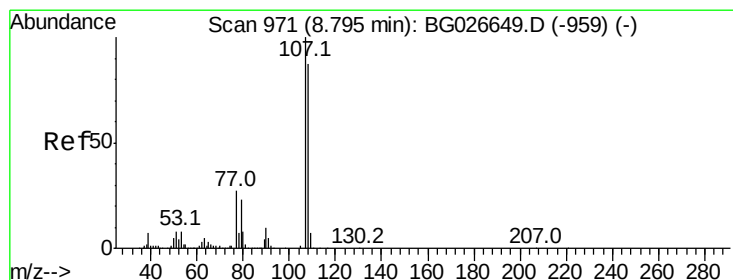
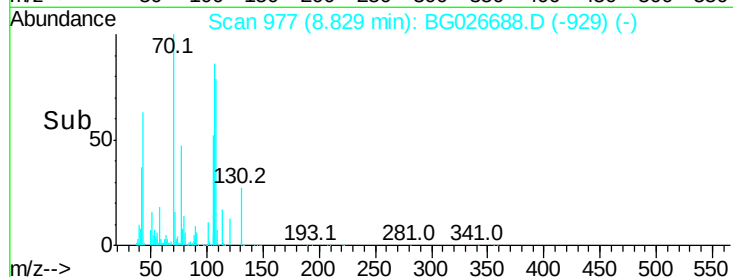
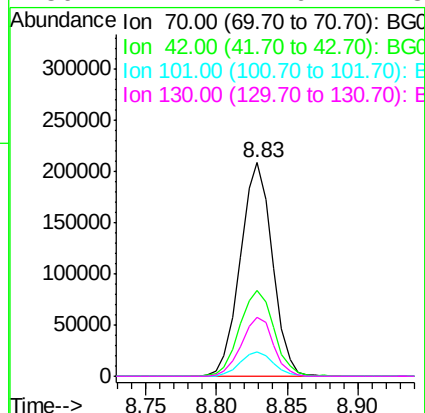
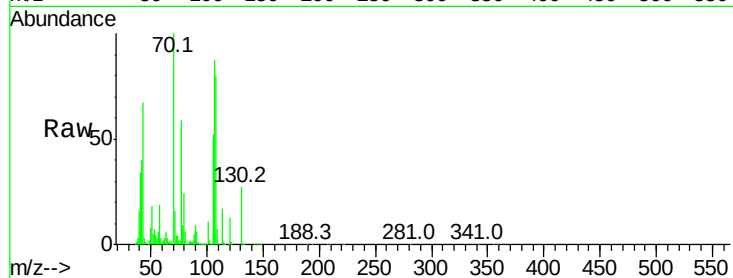




#19
n-Nitroso-di-n-propylamine
Concen: 38.85 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

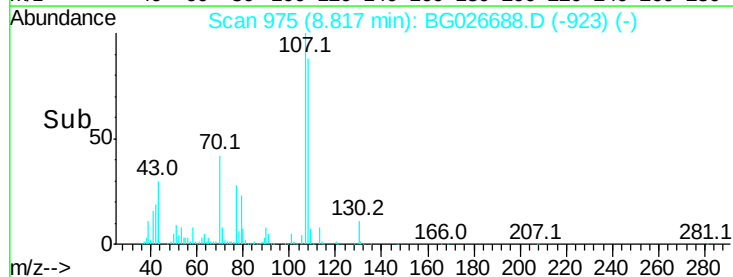
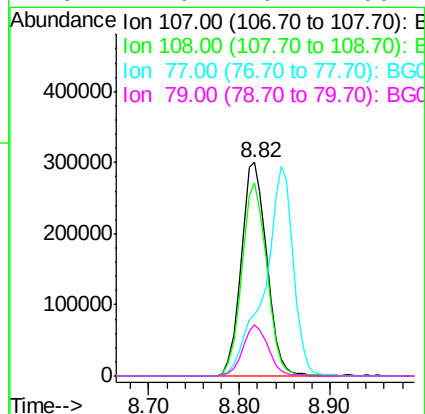
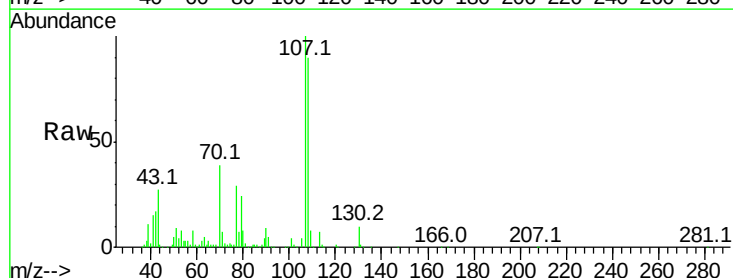
Instrument :
BNA_G
ClientSampleId :

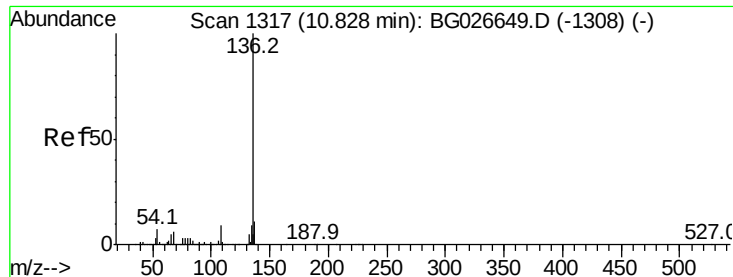
Tot Ion: 70 Resp: 331040
Ion Ratio Lower Upper
70 100
42 40.0 56.1 84.1#
101 11.4 7.5 11.3#
130 27.4 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.75 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:107 Resp: 586819
Ion Ratio Lower Upper
107 100
108 90.4 70.8 110.8
77 28.9 25.8 65.8
79 24.0 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: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 818385

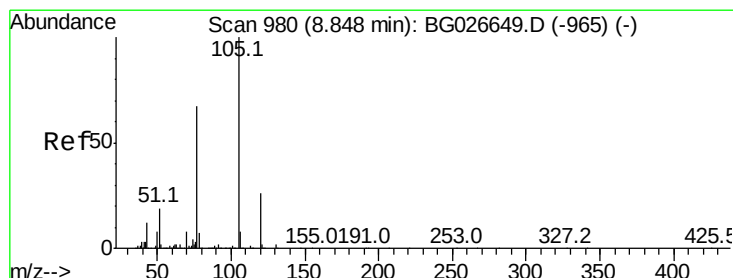
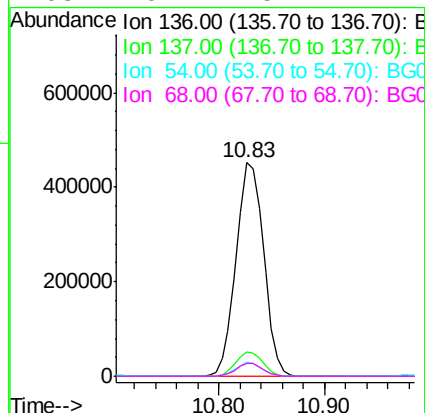
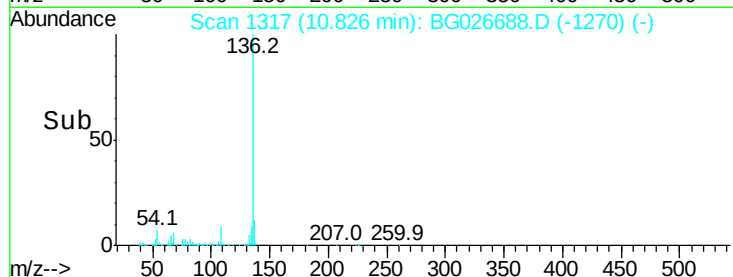
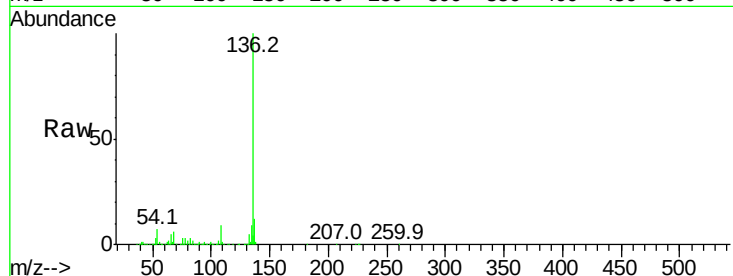
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 6.6 9.3 13.9#

68 6.2 5.1 7.7



#22

Acetophenone

Concen: 38.87 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:105 Resp: 726983

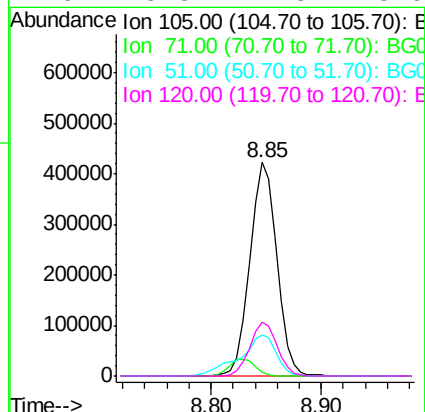
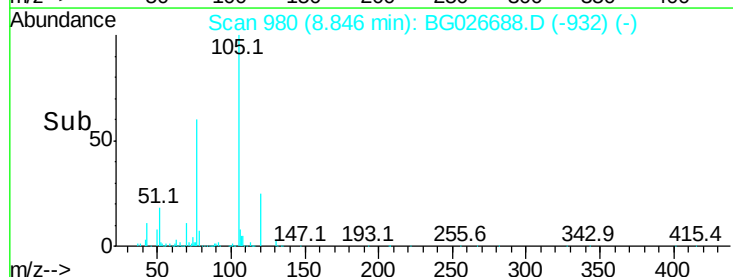
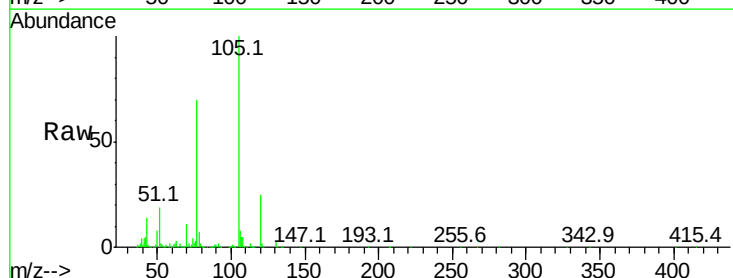
Ion Ratio Lower Upper

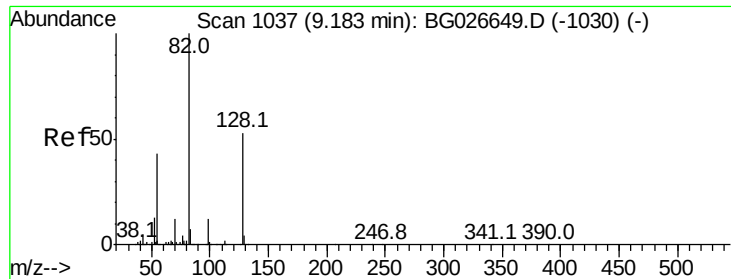
105 100

71 1.8 0.9 1.3#

51 19.2 34.0 51.0#

120 25.3 17.3 25.9

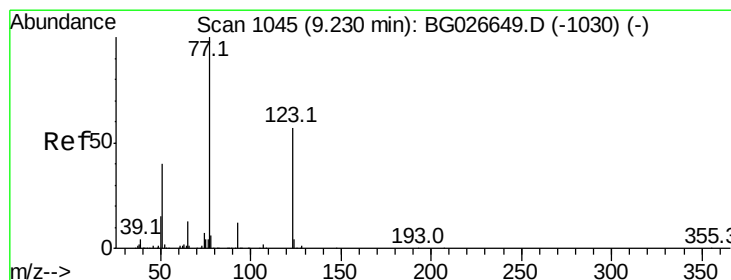
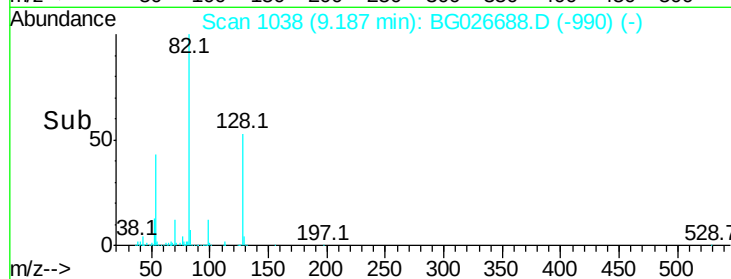
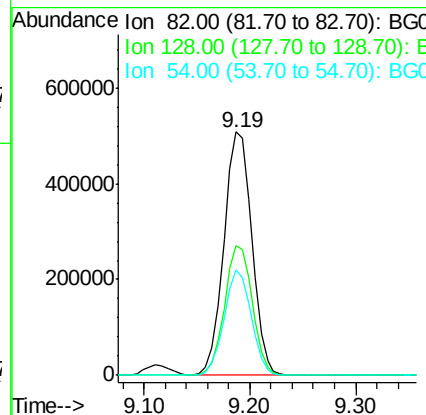
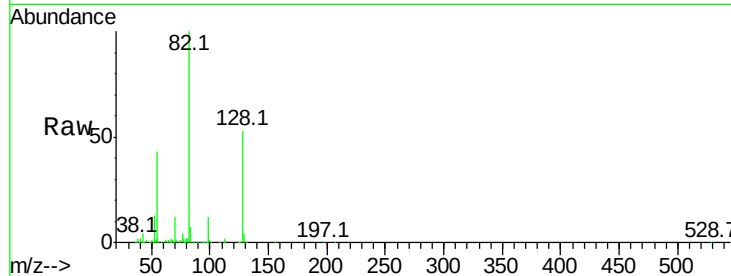




#23
 Nitrobenzene-d5
 Concen: 79.42 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

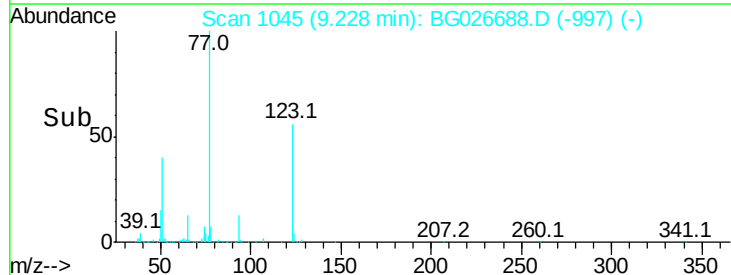
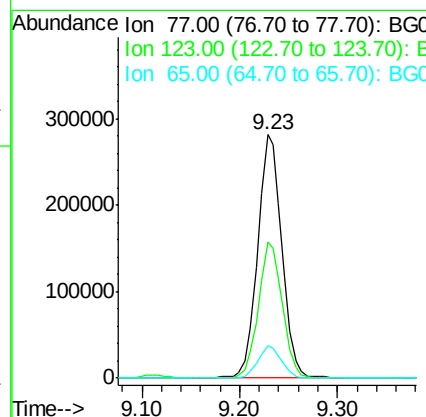
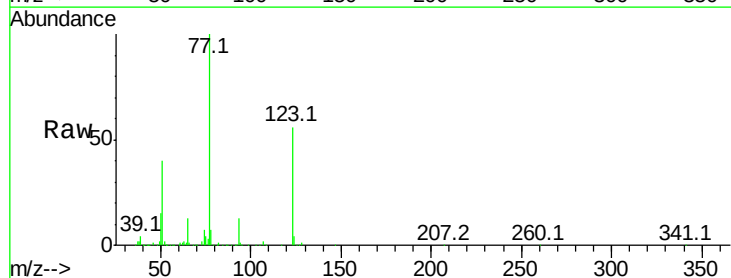
Instrument :
 BNA_G
 ClientSampleId :

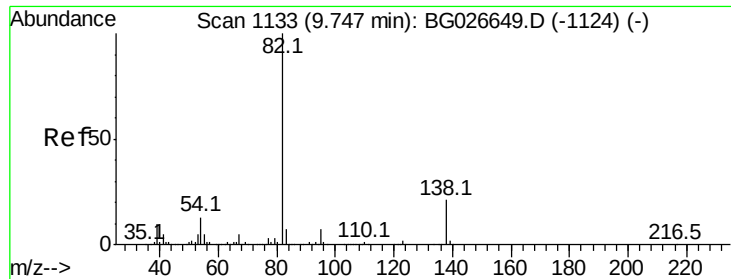
Tot Ion: 82 Resp: 931445
 Ion Ratio Lower Upper
 82 100
 128 53.2 26.4 39.6#
 54 43.2 49.4 74.2#



#24
 Nitrobenzene
 Concen: 39.52 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion: 77 Resp: 490881
 Ion Ratio Lower Upper
 77 100
 123 55.8 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 39.12 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

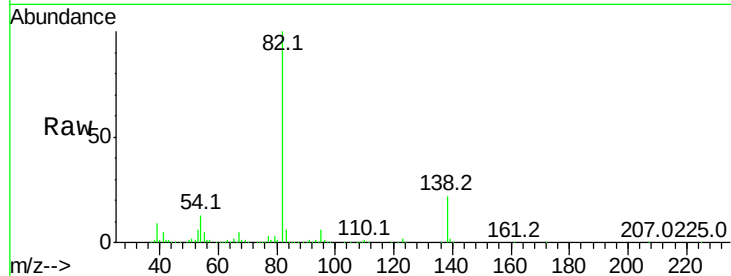
Tot Ion: 82 Resp: 940664

Ion Ratio Lower Upper

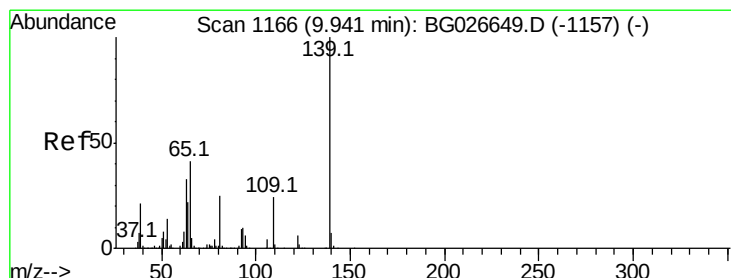
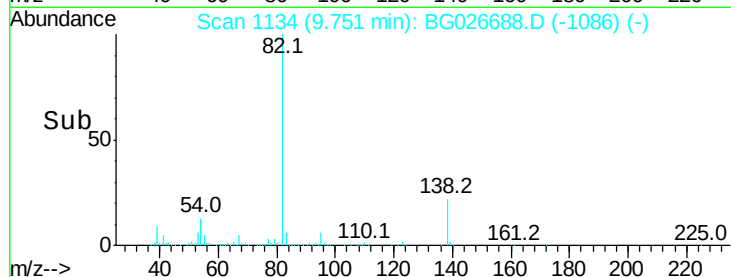
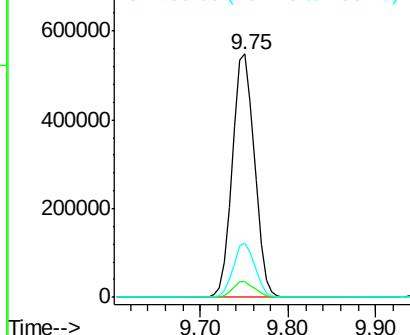
82 100

95 6.3 7.5 11.3#

138 22.1 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: 40.41 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

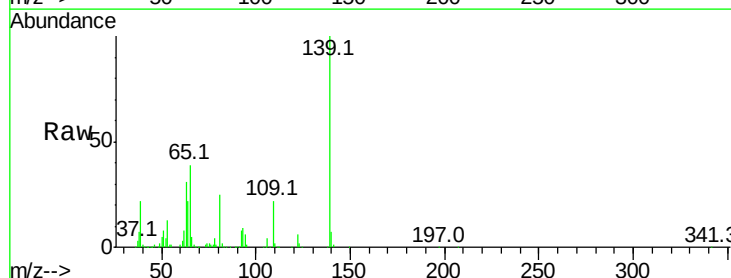
Tgt Ion: 139 Resp: 304038

Ion Ratio Lower Upper

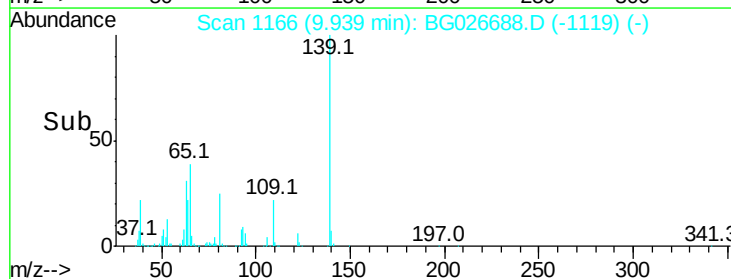
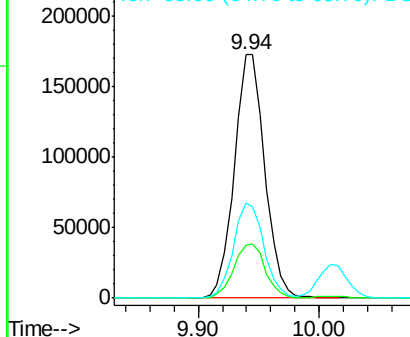
139 100

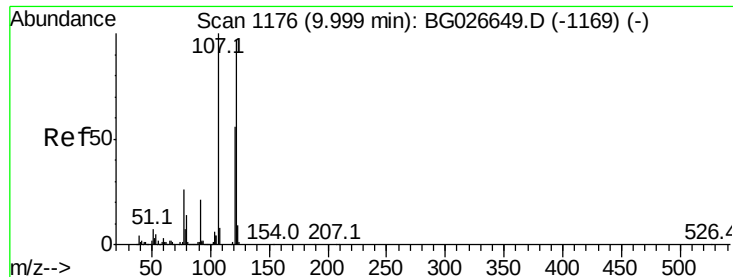
109 22.0 38.6 58.0#

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: 40.31 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

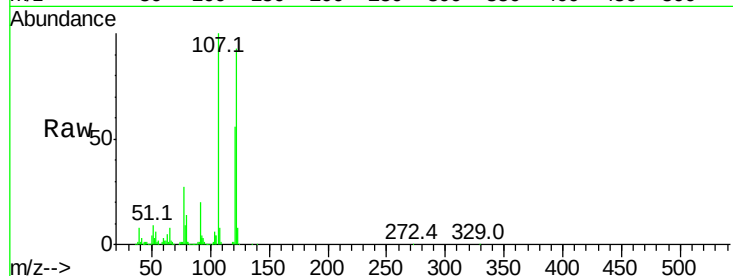
Tot Ion:122 Resp: 489612

Ion Ratio Lower Upper

122 100

107 107.2 104.2 156.4

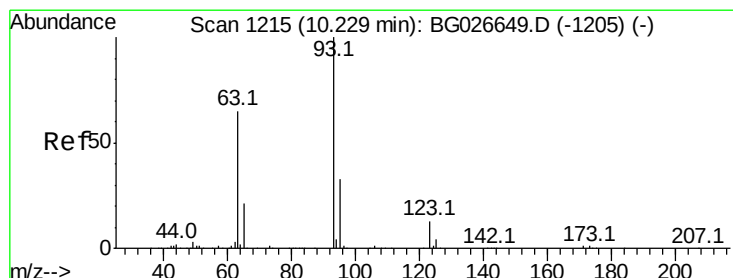
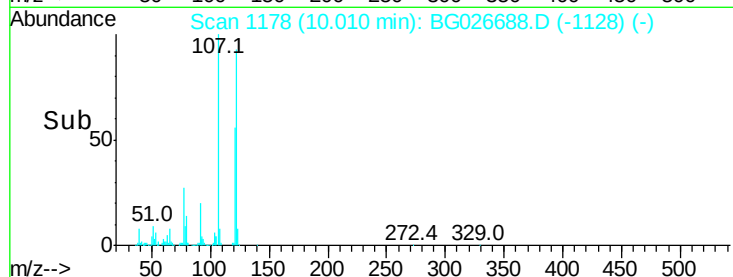
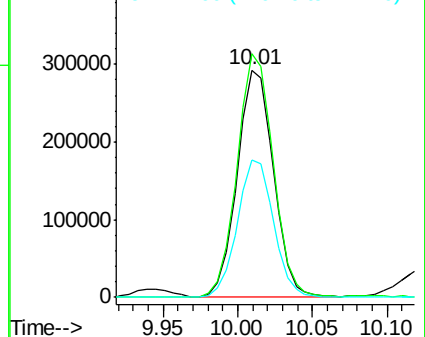
121 60.4 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.49 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

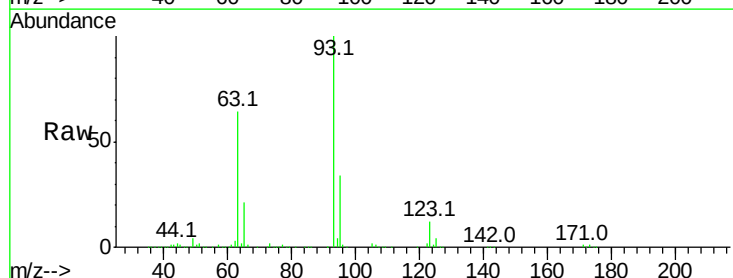
Tgt Ion: 93 Resp: 620648

Ion Ratio Lower Upper

93 100

95 34.3 25.7 38.5

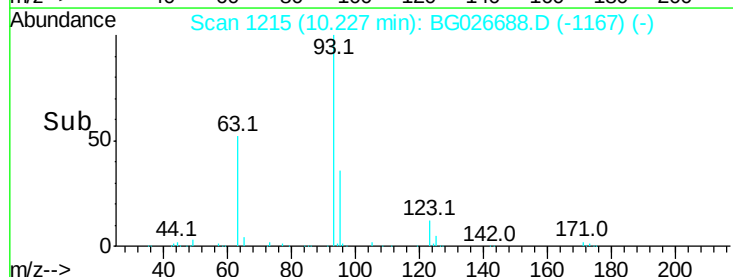
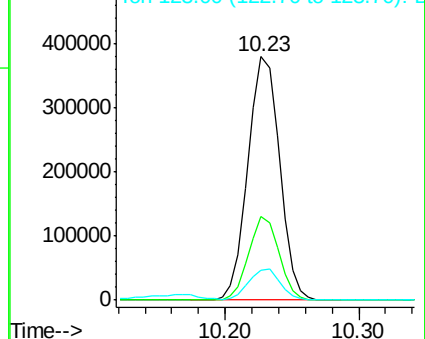
123 12.4 8.3 12.5

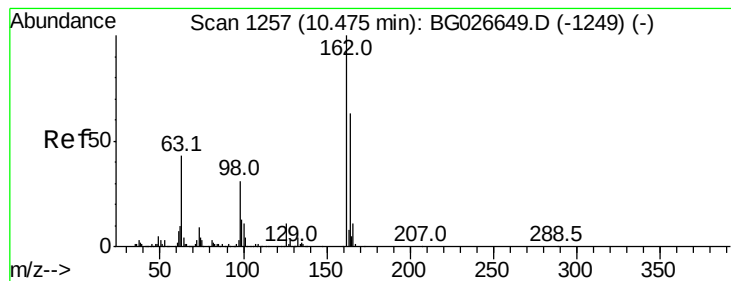


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.49 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

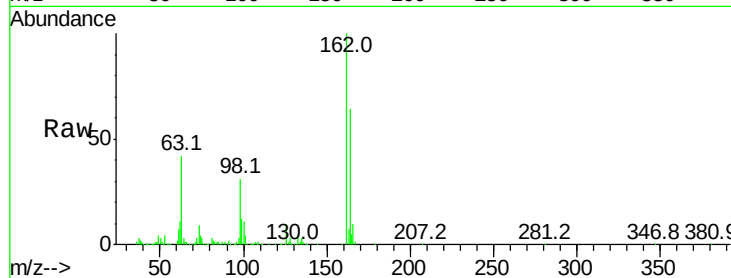
Tot Ion:162 Resp: 526970

Ion Ratio Lower Upper

162 100

164 63.6 42.4 82.4

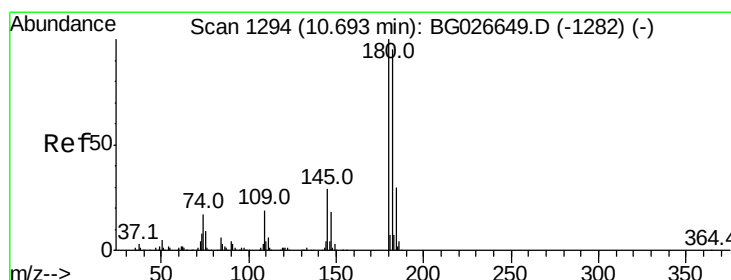
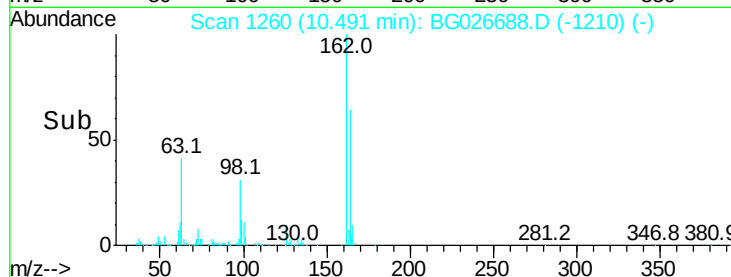
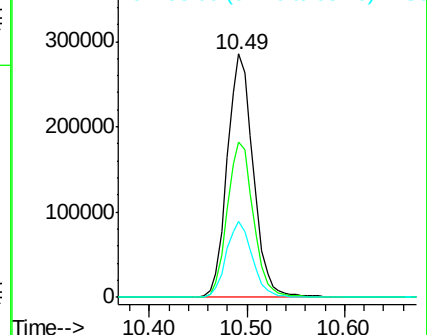
98 31.1 20.3 60.3



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: 39.38 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

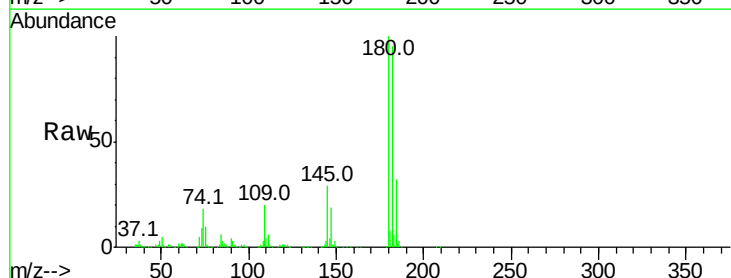
Tgt Ion:180 Resp: 557547

Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.4

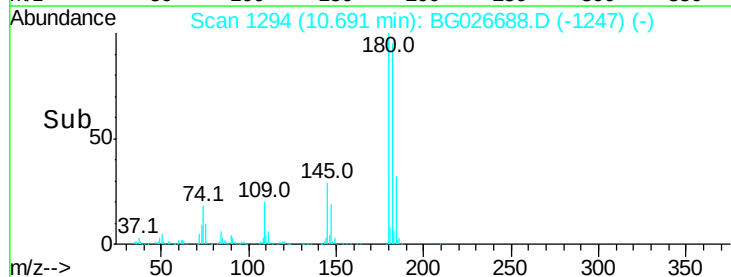
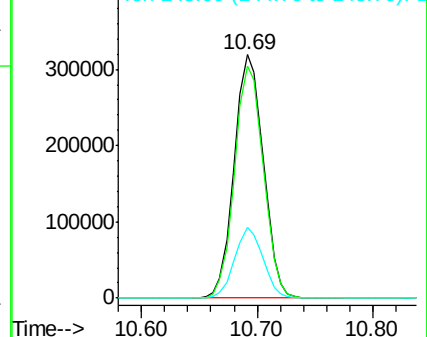
145 29.0 23.4 35.0

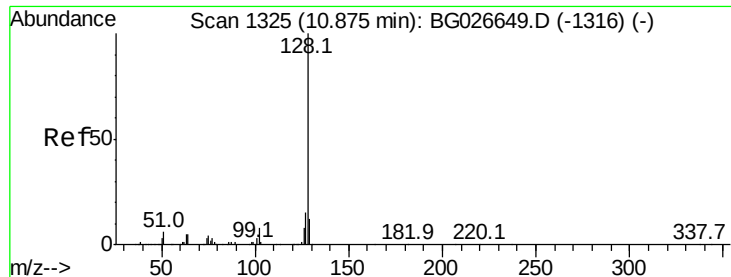


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

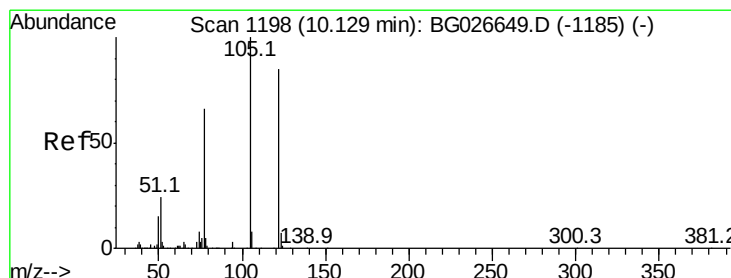
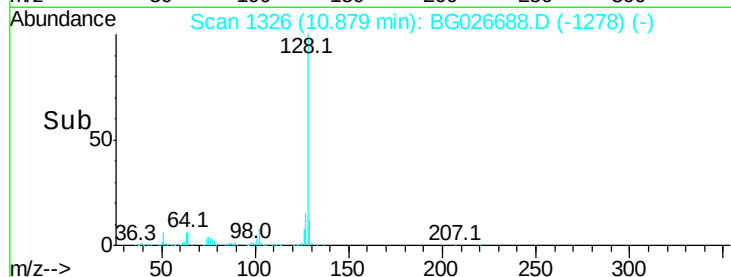
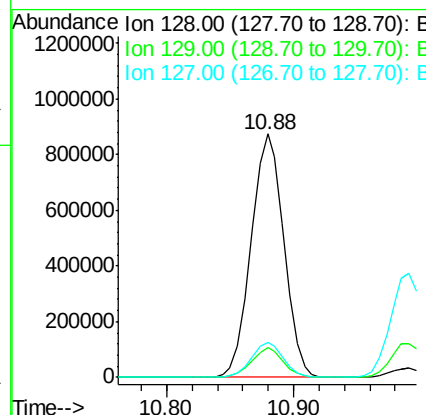
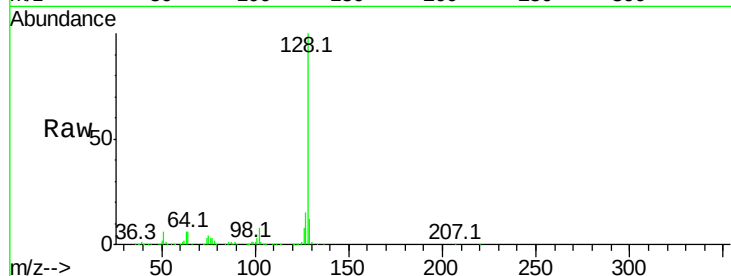




#31
Naphthalene
Concen: 39.06 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

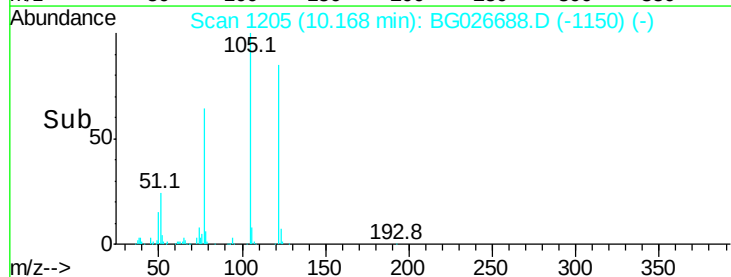
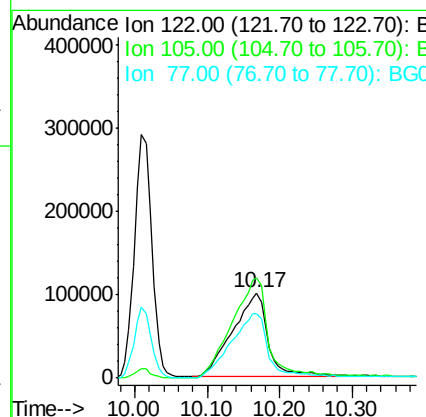
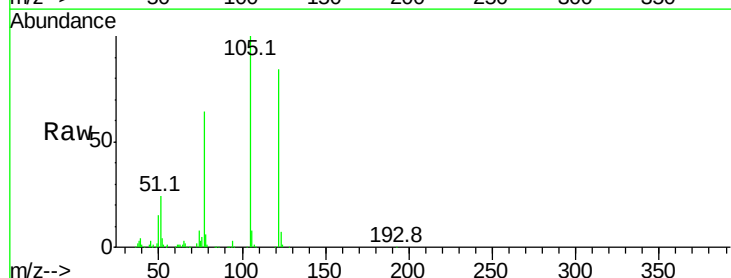
Instrument :
BNA_G
ClientSampleId :

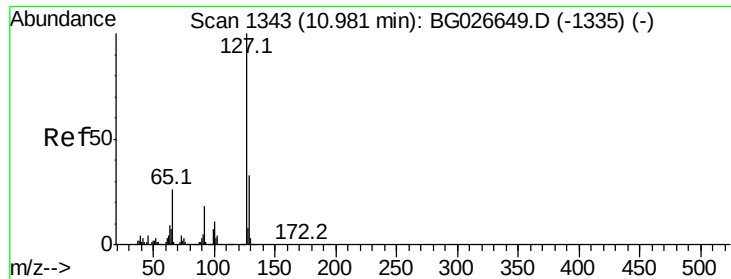
Tot Ion:128 Resp: 1569086
Ion Ratio Lower Upper
128 100
129 12.1 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 41.85 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:122 Resp: 344373
Ion Ratio Lower Upper
122 100
105 118.4 120.1 160.1#
77 76.0 104.6 144.6#

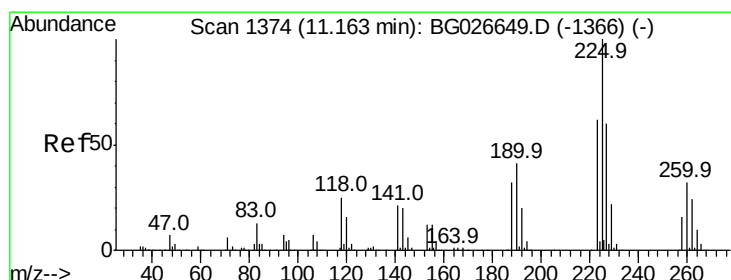
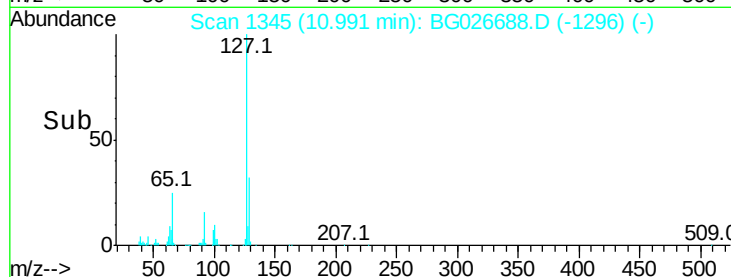
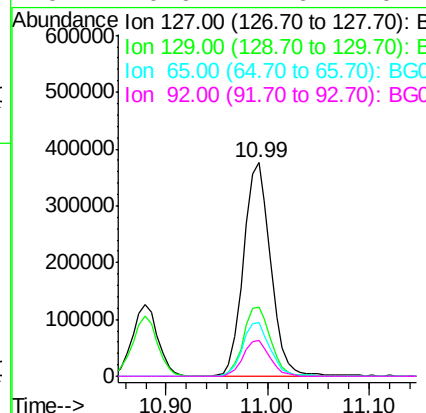
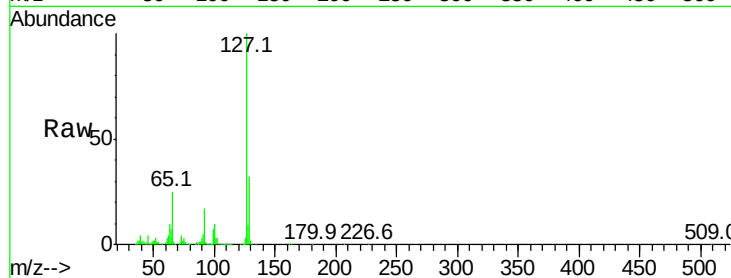




#33
4-Chloroaniline
Concen: 40.52 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

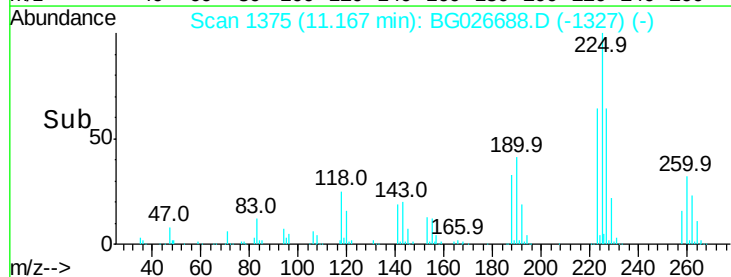
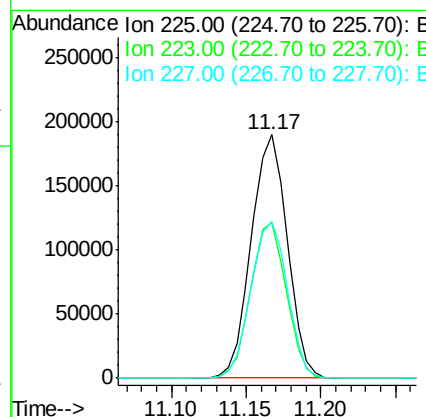
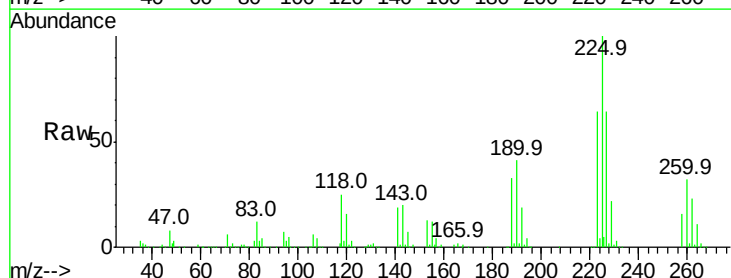
Instrument :
BNA_G
ClientSampled :

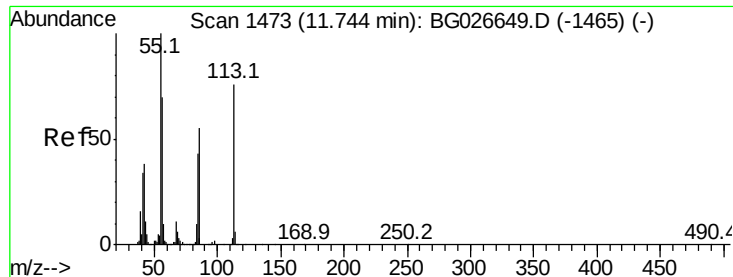
Tot Ion:127	Resp:	698134
Ion Ratio	Lower	Upper
127	100	
129	32.3	23.6 35.4
65	25.2	37.7 56.5#
92	16.9	17.6 26.4#



#34
Hexachlorobutadiene
Concen: 39.02 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:225	Resp:	315876
Ion Ratio	Lower	Upper
225	100	
223	63.8	50.7 76.1
227	64.5	49.0 73.6

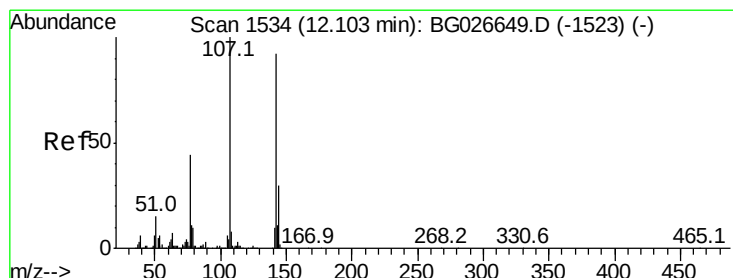
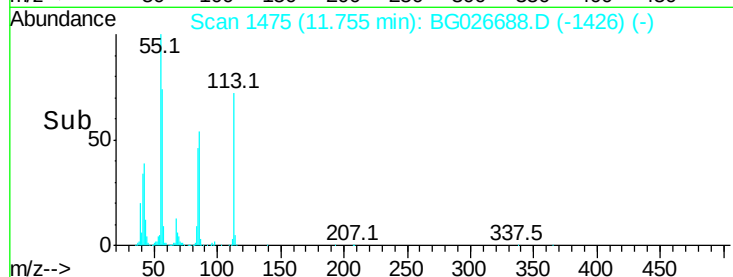
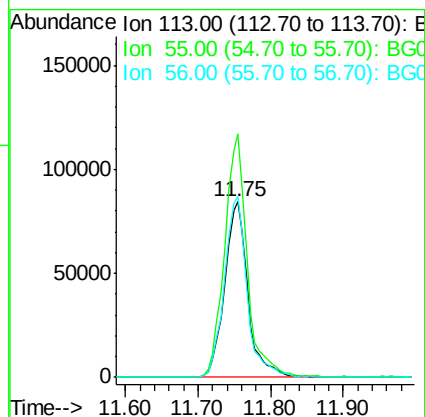
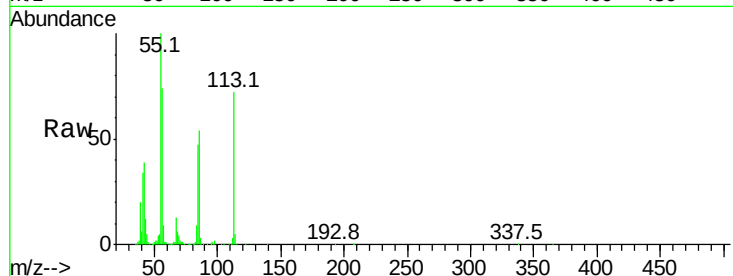




#35
Caprolactam
Concen: 38.03 ng
RT: 11.75 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

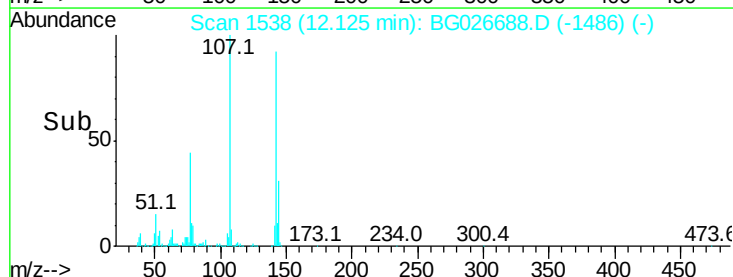
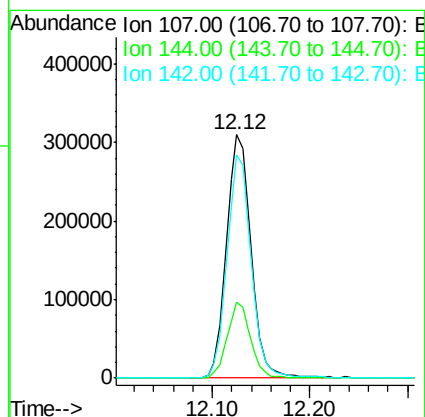
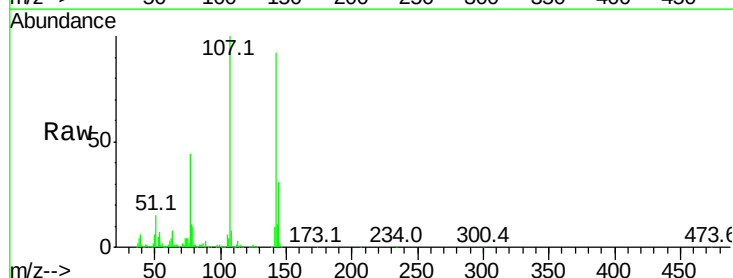
Instrument :
BNA_G
ClientSampleId :

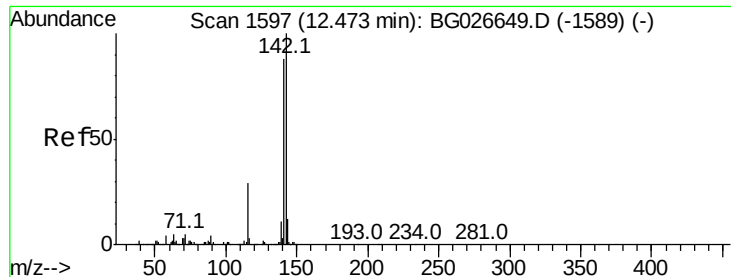
Tot Ion:113 Resp: 187581
Ion Ratio Lower Upper
113 100
55 138.5 198.6 238.6#
56 102.8 140.4 180.4#



#36
4-Chloro-3-methylphenol
Concen: 42.38 ng
RT: 12.12 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:107 Resp: 542167
Ion Ratio Lower Upper
107 100
144 31.1 17.4 26.0#
142 91.8 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 39.70 ng

RT: 12.48 min Scan# 1598

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampled :

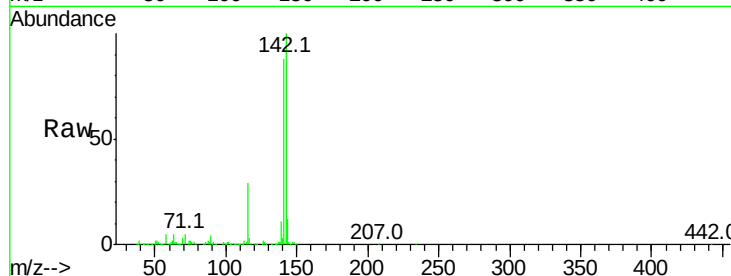
Tot Ion:142 Resp: 1227207

Ion Ratio Lower Upper

142 100

141 88.2 70.4 105.6

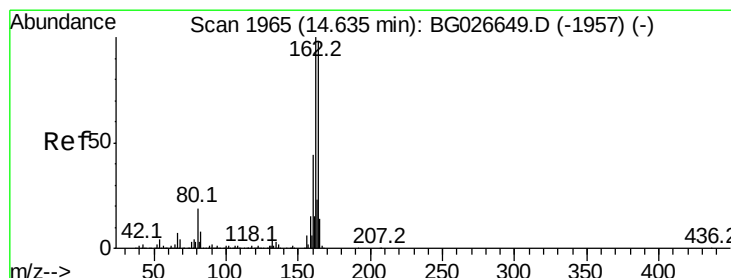
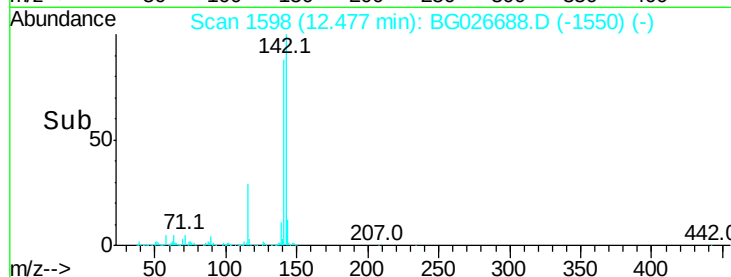
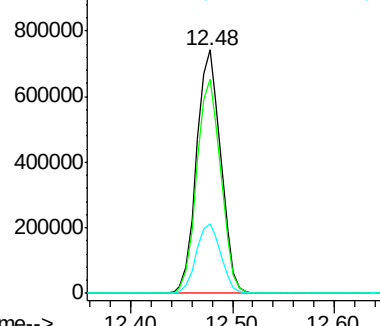
115 28.8 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.64 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

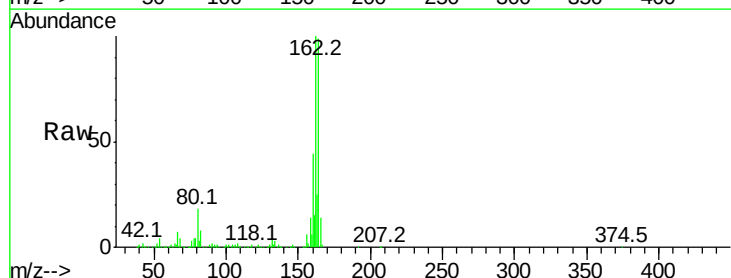
Tgt Ion:164 Resp: 497453

Ion Ratio Lower Upper

164 100

162 100.8 85.1 127.7

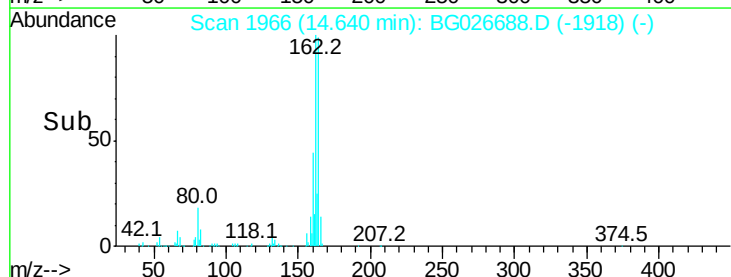
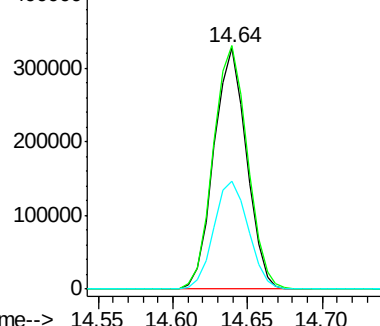
160 44.8 34.7 52.1

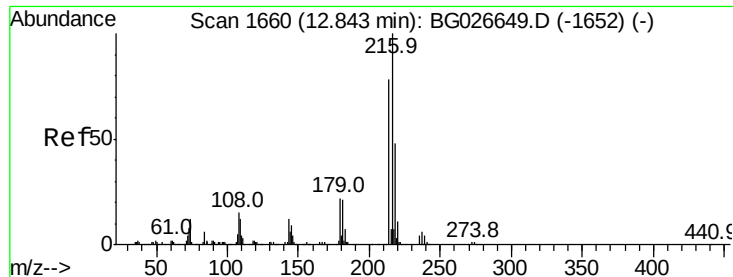


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.98 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 597294

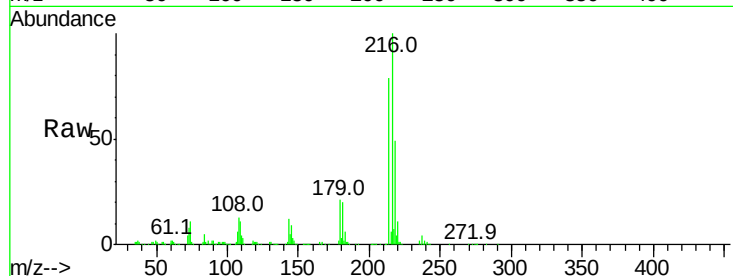
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 20.9 17.4 26.0

108 15.2 15.6 23.4#

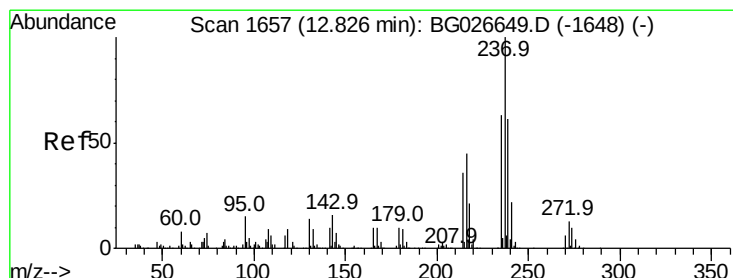
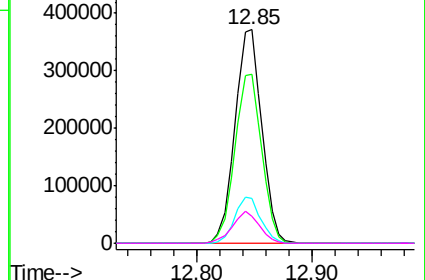
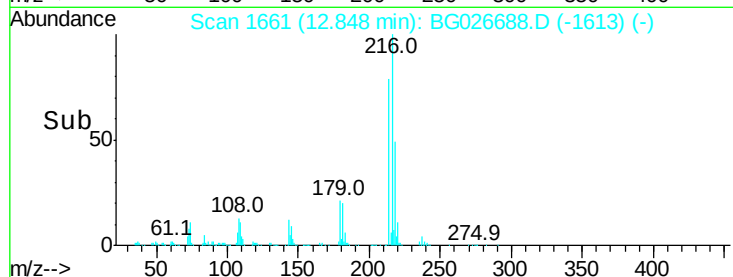


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.56 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

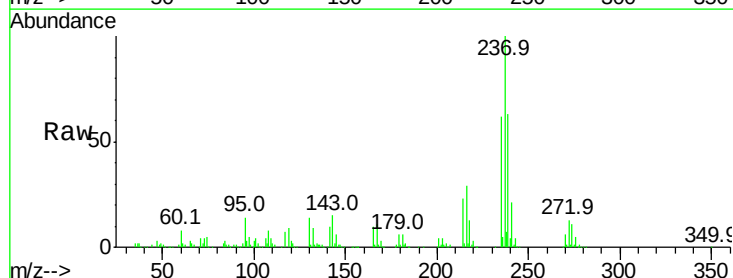
Tgt Ion:237 Resp: 283065

Ion Ratio Lower Upper

237 100

235 62.2 39.4 79.4

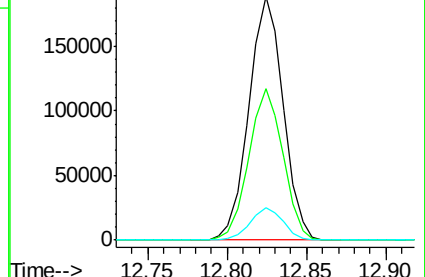
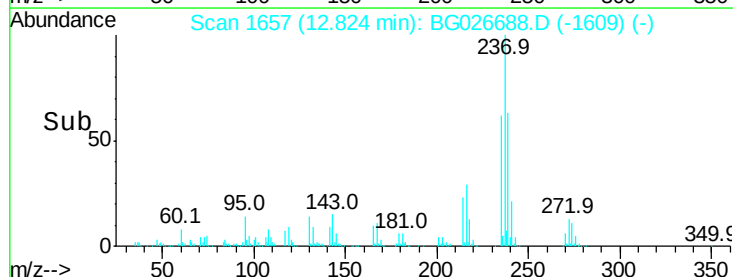
272 13.3 0.0 32.0

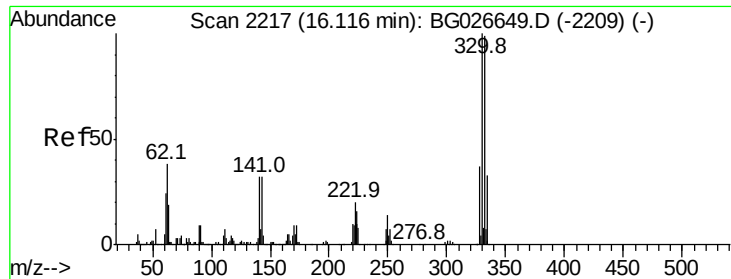


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

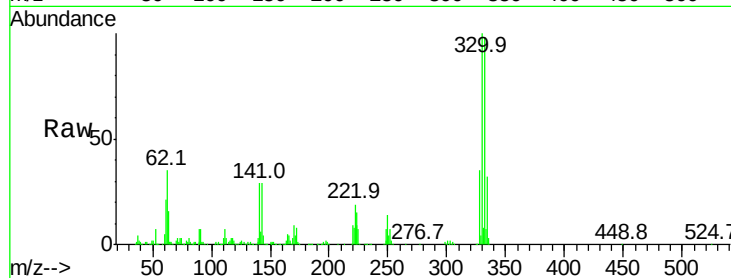




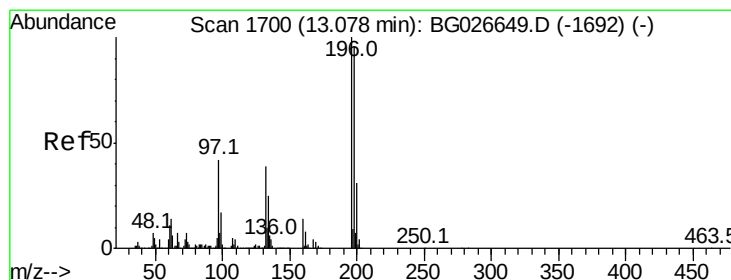
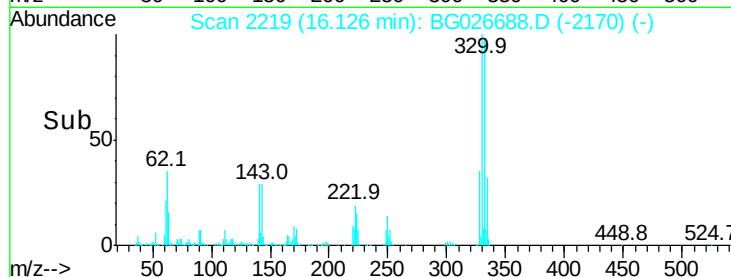
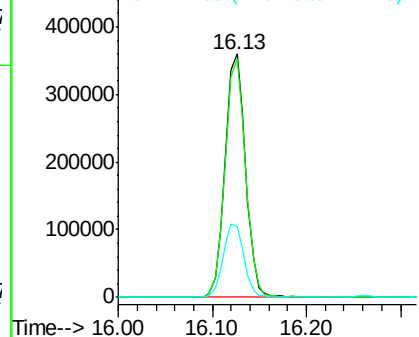
#41
 2,4,6-Tribromophenol
 Concen: 78.86 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 546648
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.3 115.9
 141 30.6 32.1 48.1#

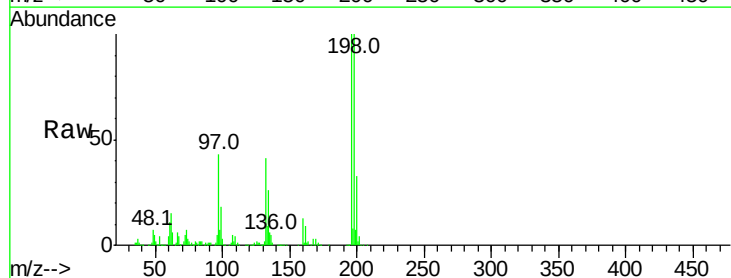


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

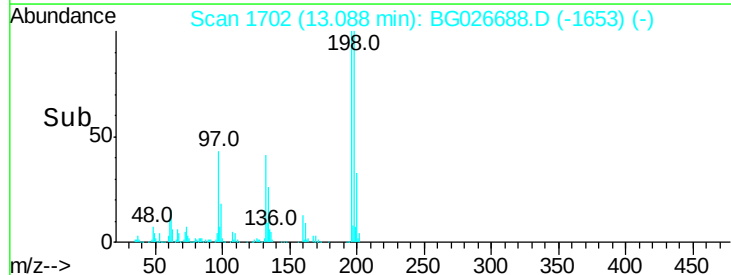
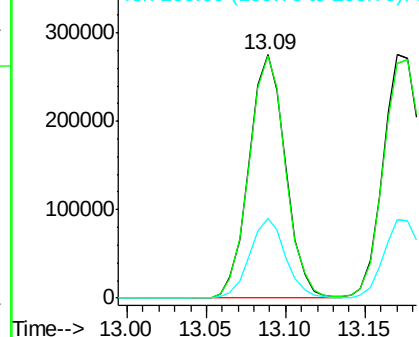


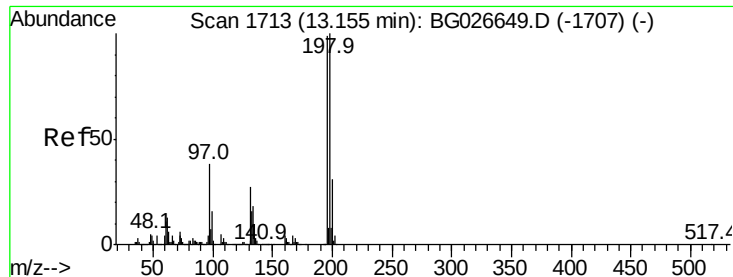
#42
 2,4,6-Trichlorophenol
 Concen: 40.44 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:196 Resp: 441221
 Ion Ratio Lower Upper
 196 100
 198 99.7 81.4 122.2
 200 32.7 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

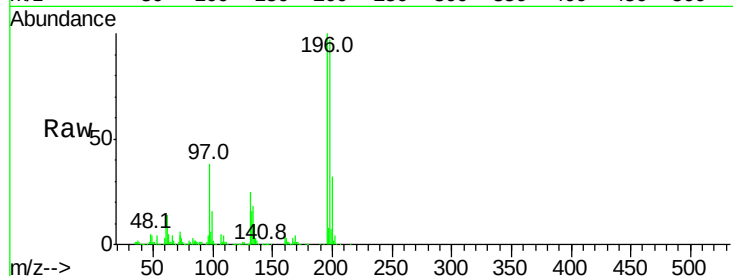




#43
2,4,5-Trichlorophenol
Concen: 41.33 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.9	119.9
97	37.8	45.4	68.0
132	25.3	20.7	31.1



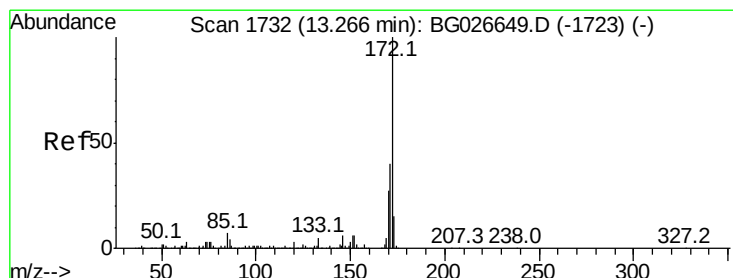
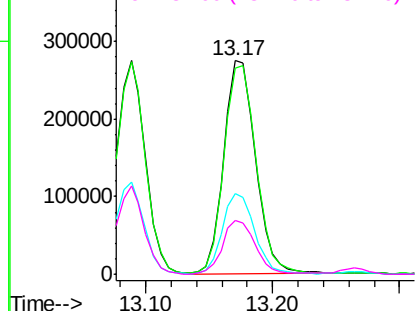
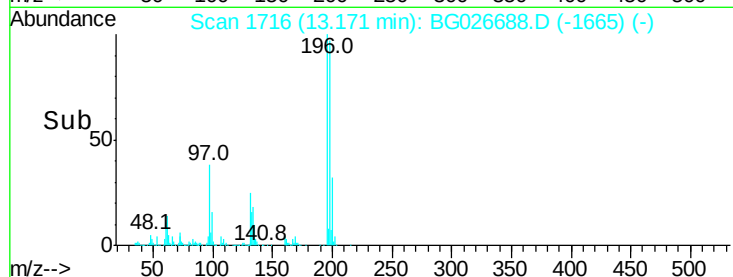
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

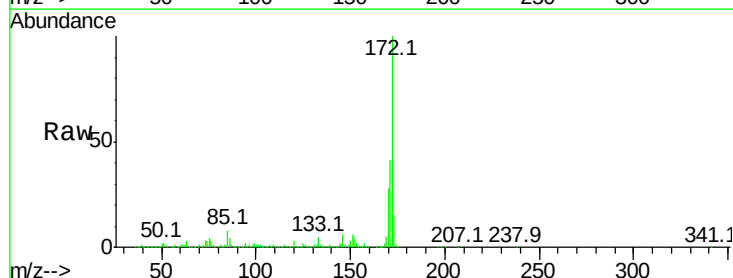
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.42 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.2	48.2
170	27.7	21.8	32.6

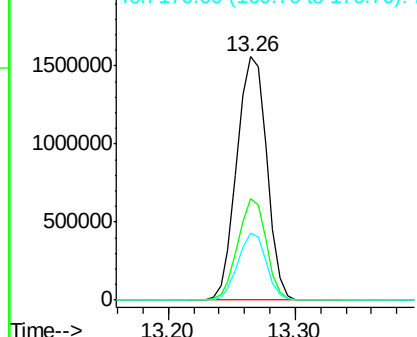
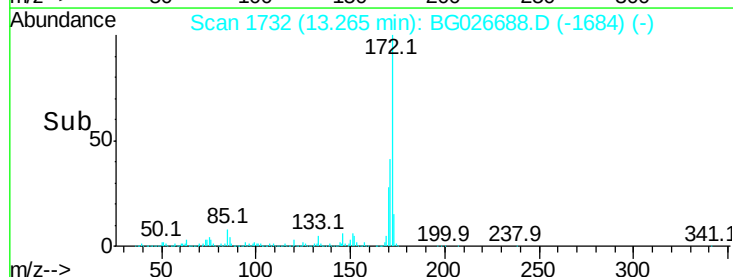


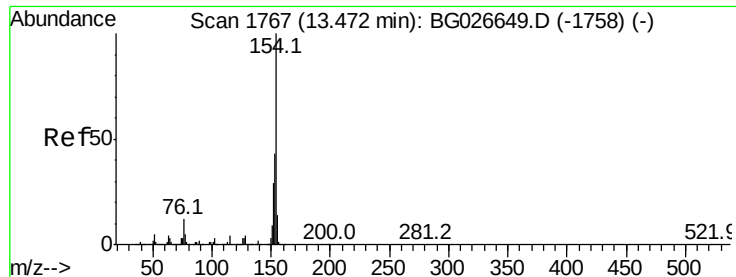
Abundance

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: 38.66 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

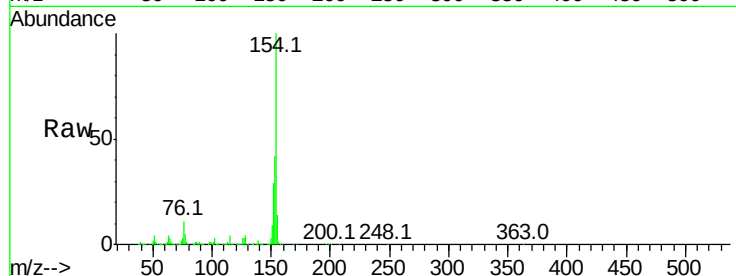
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 1562891

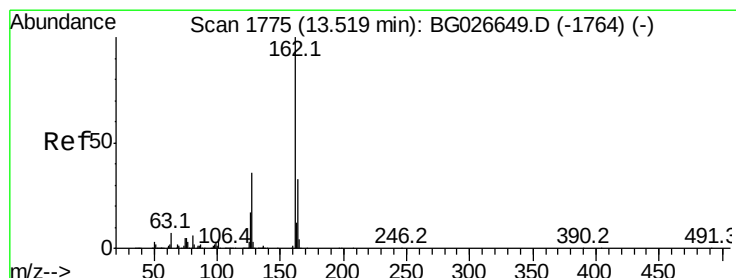
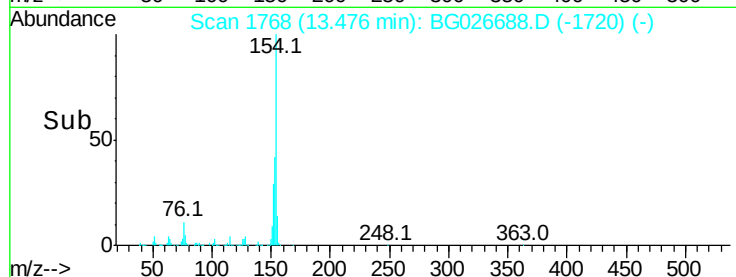
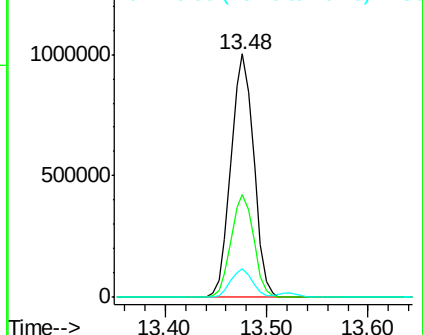
Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	11.5	0.0	33.5



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: 38.77 ng

RT: 13.52 min Scan# 1776

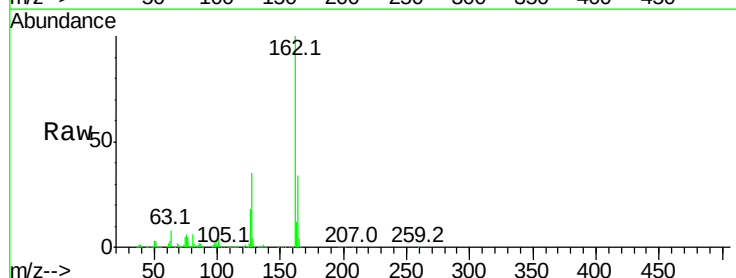
Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:162 Resp: 1187509

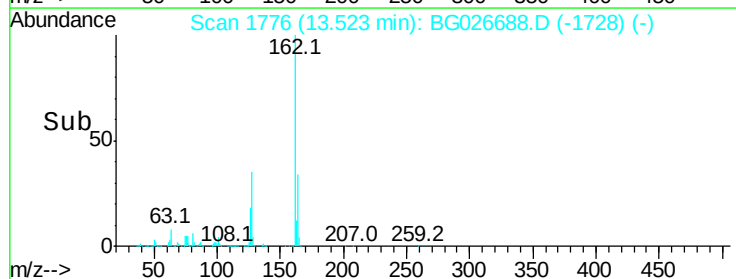
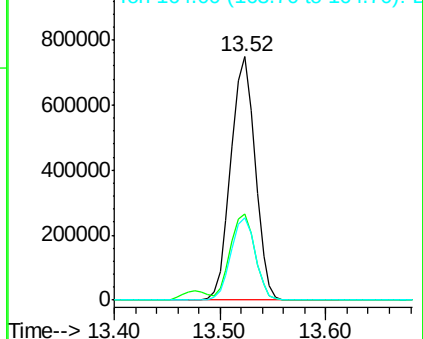
Ion	Ratio	Lower	Upper
162	100		
127	35.2	32.2	48.4
164	33.9	27.3	40.9

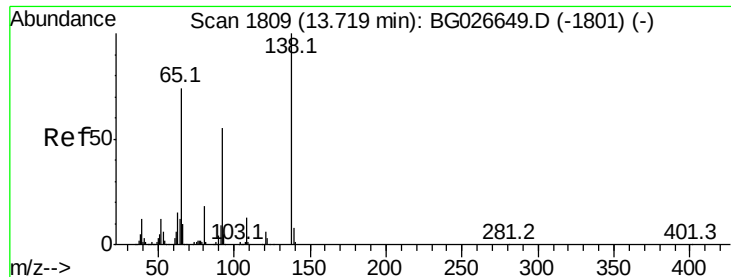


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.81 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

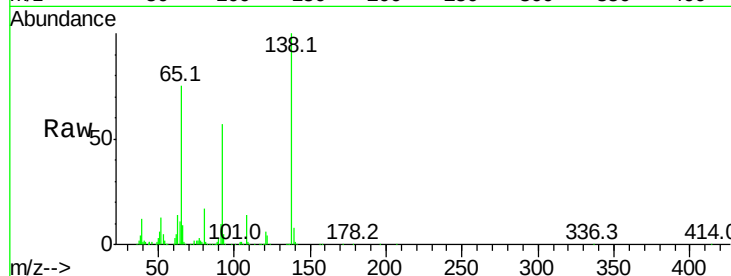
Tot Ion: 65 Resp: 319265

Ion Ratio Lower Upper

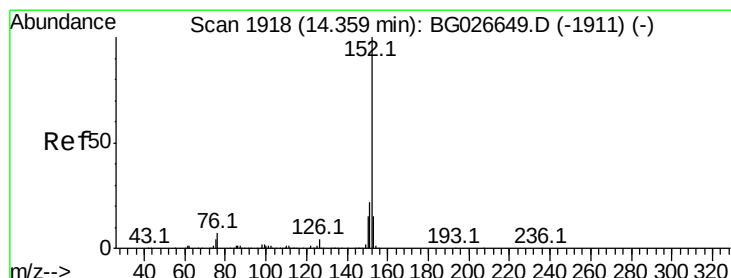
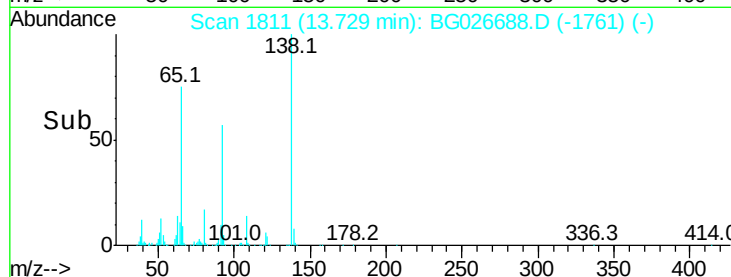
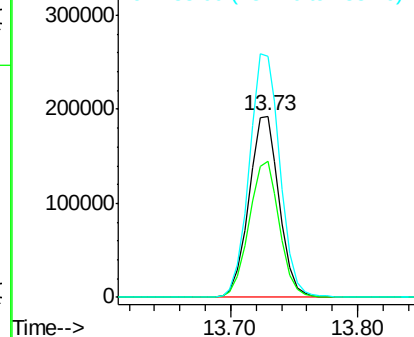
65 100

92 75.0 49.0 73.4#

138 132.6 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: 39.38 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

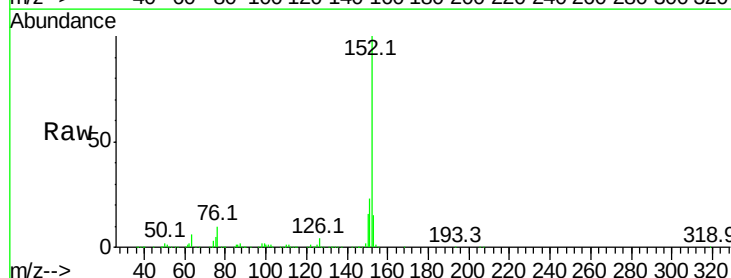
Tgt Ion: 152 Resp: 1939686

Ion Ratio Lower Upper

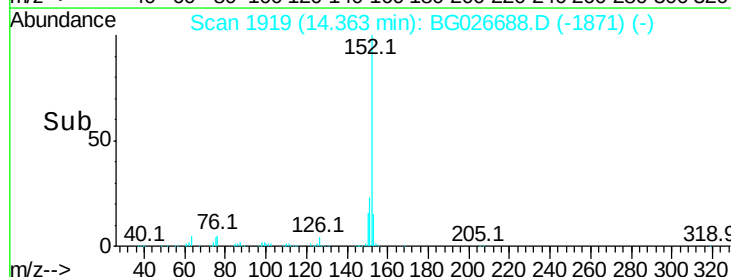
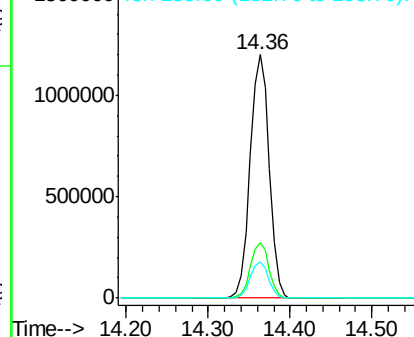
152 100

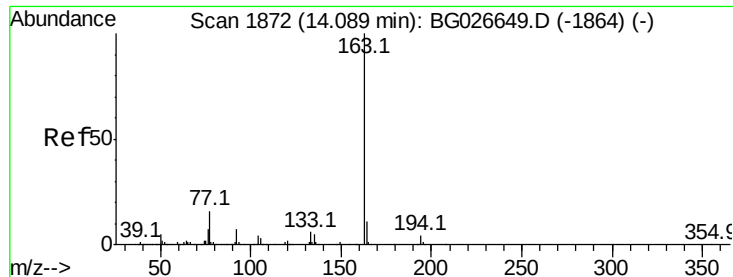
151 22.8 18.2 27.2

153 15.1 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

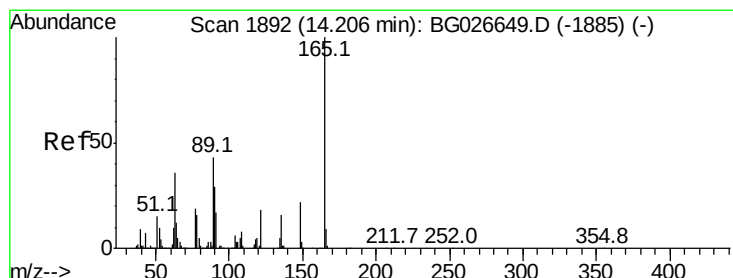
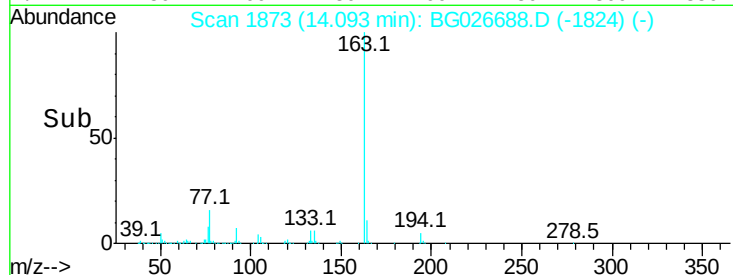
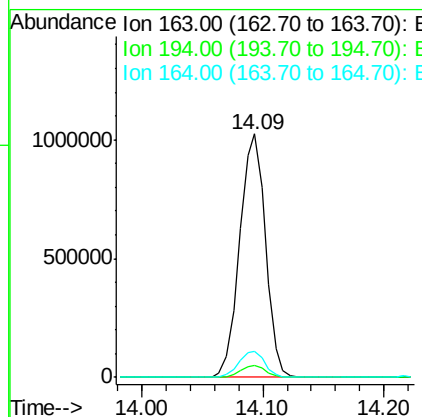
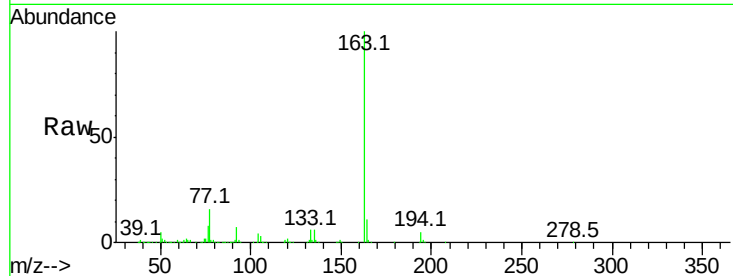




#49
Dimethylphthalate
Concen: 38.72 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

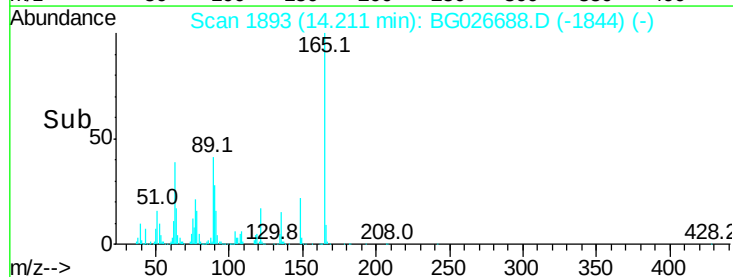
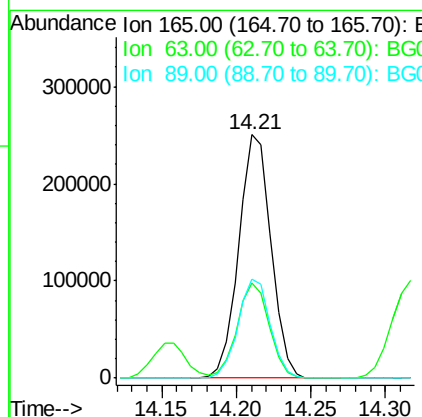
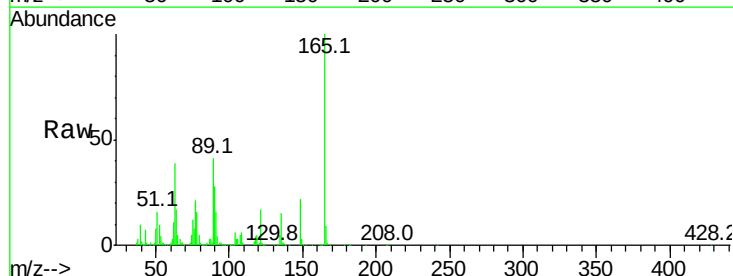
Instrument :
BNA_G
ClientSampleId :

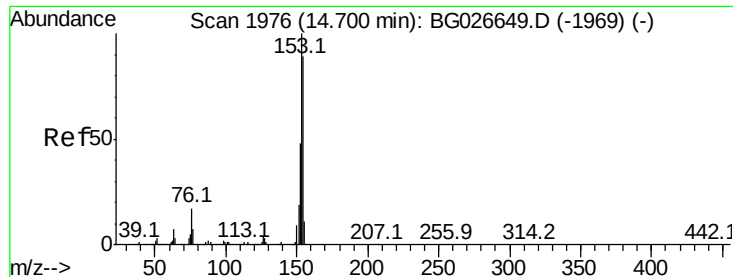
Tot Ion:163 Resp: 1524617
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.9 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.77 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:165 Resp: 375447
Ion Ratio Lower Upper
165 100
63 38.8 63.9 95.9#
89 40.7 58.6 88.0#





#51

Acenaphthene

Concen: 38.94 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampled :

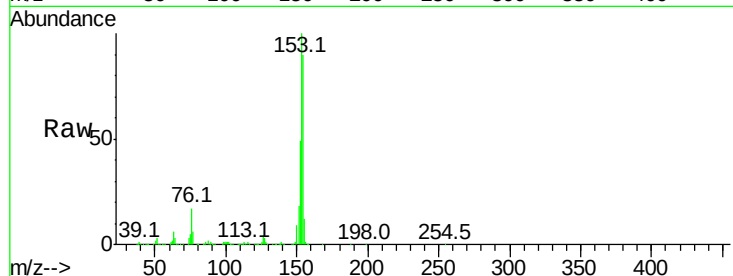
Tot Ion:154 Resp: 1220884

Ion Ratio Lower Upper

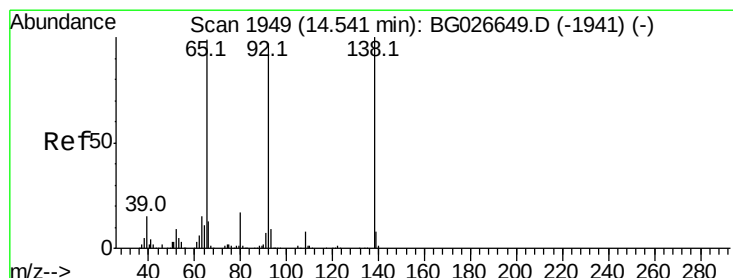
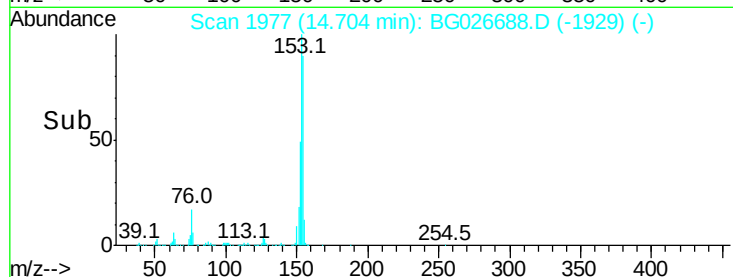
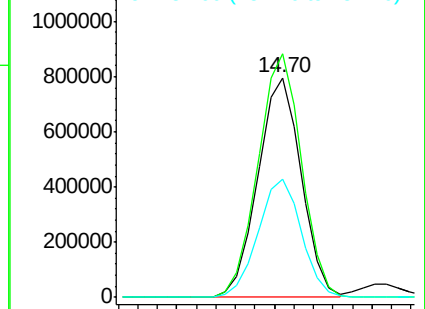
154 100

153 111.0 87.8 131.6

152 54.2 42.2 63.4



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



#52

3-Nitroaniline

Concen: 40.87 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

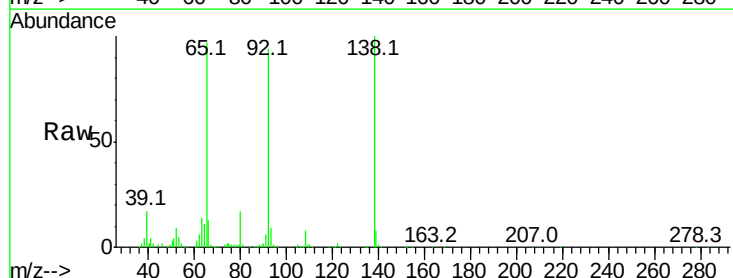
Tgt Ion:138 Resp: 410488

Ion Ratio Lower Upper

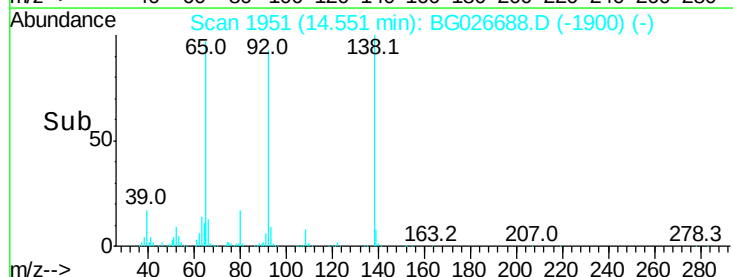
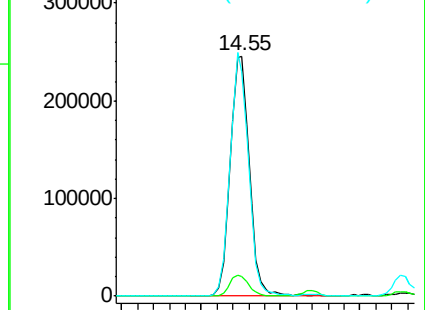
138 100

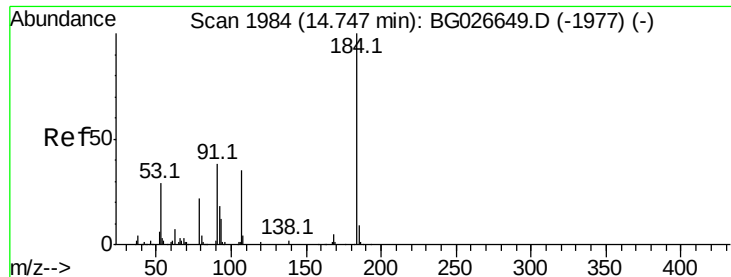
108 8.4 10.9 16.3#

92 93.5 115.3 172.9#



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): BGC

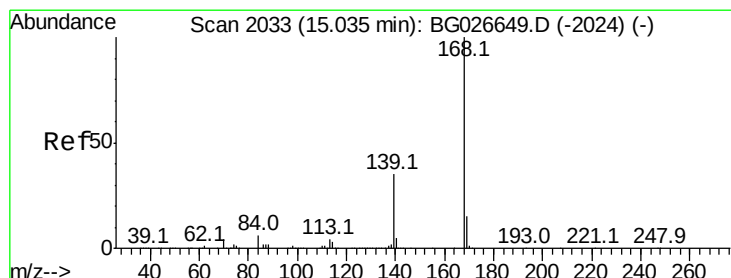
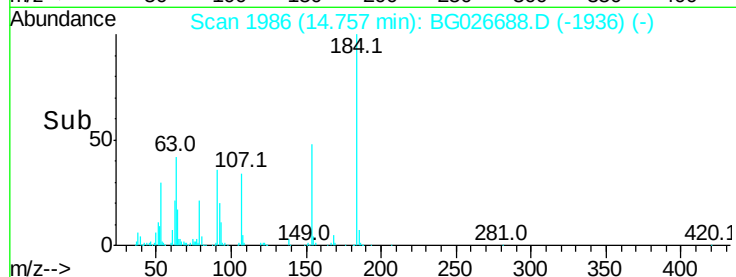
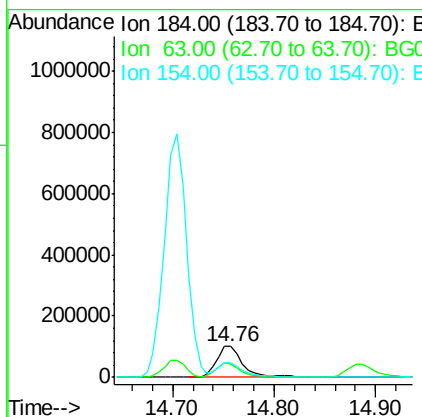
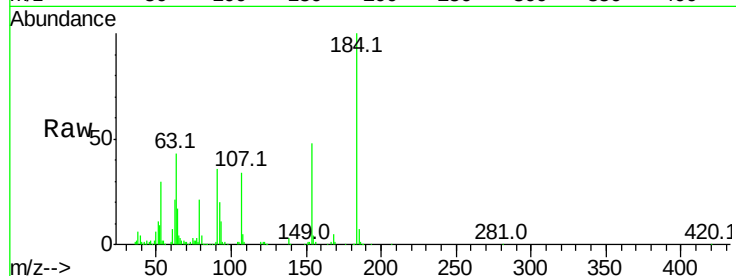




#53
2,4-Dinitrophenol
Concen: 38.96 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

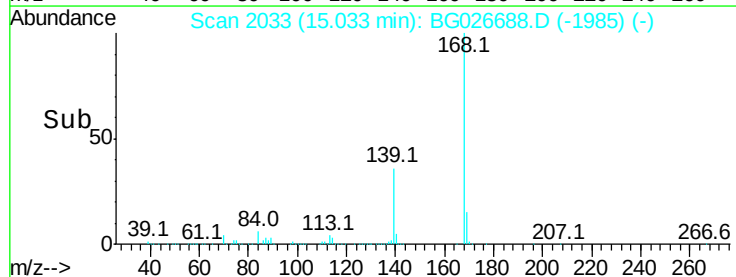
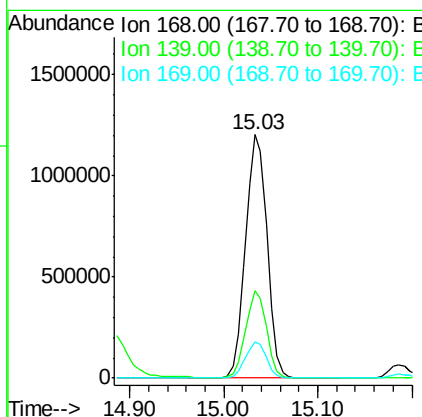
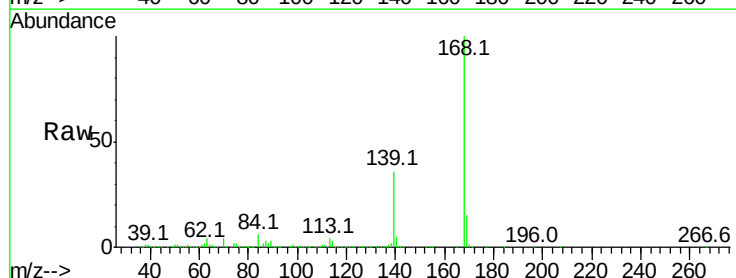
Instrument :
BNA_G
ClientSampleId :

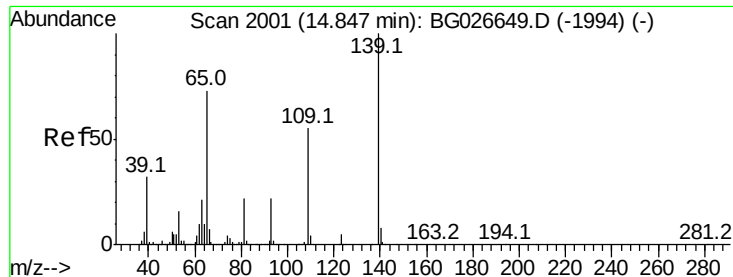
Tot Ion:184 Resp: 185492
Ion Ratio Lower Upper
184 100
63 42.7 52.7 79.1#
154 48.5 57.3 85.9#



#54
Dibenzofuran
Concen: 38.82 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:168 Resp: 1896812
Ion Ratio Lower Upper
168 100
139 36.0 35.3 52.9
169 14.9 11.5 17.3

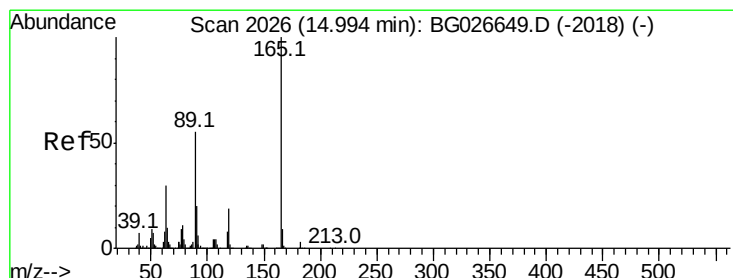
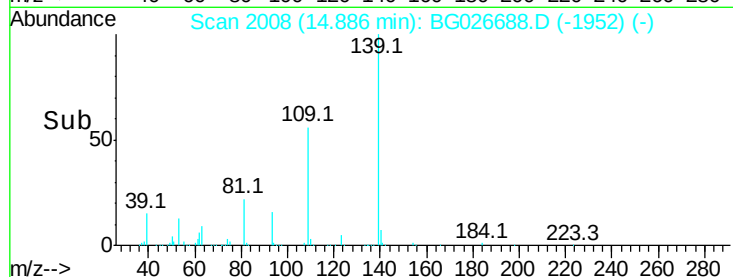
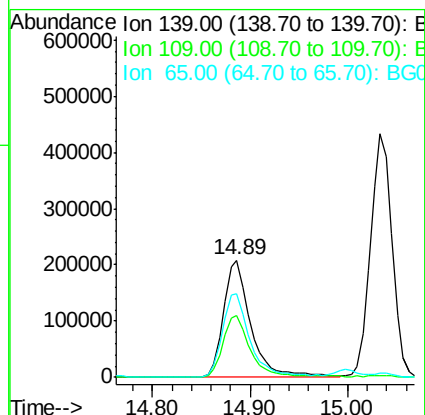
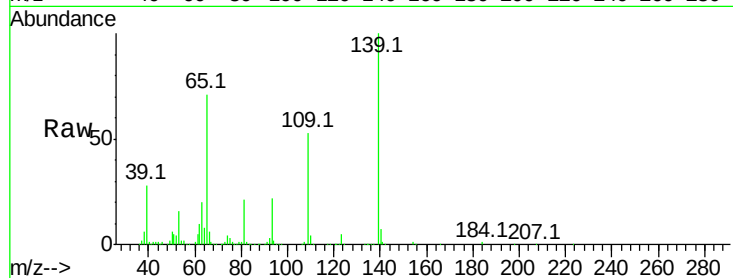




#55
4-Nitrophenol
Concen: 47.76 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.03 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

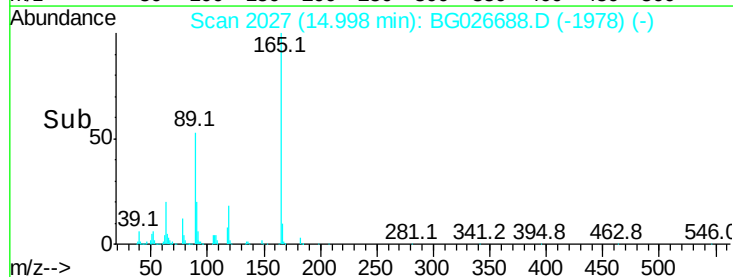
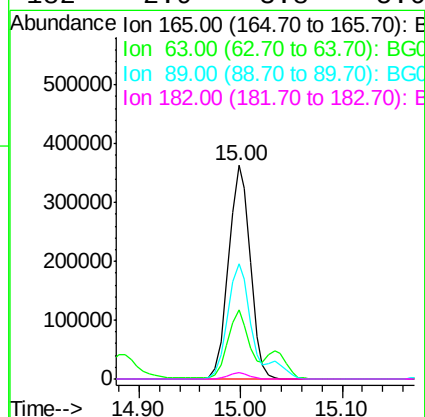
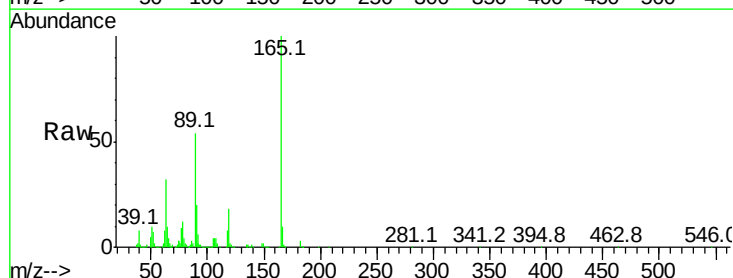
Instrument :
BNA_G
ClientSampleId :

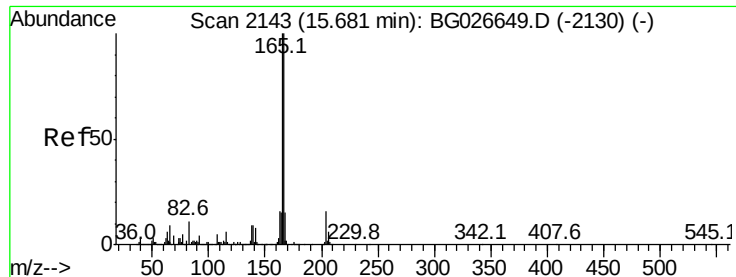
Tot Ion:139 Resp: 404947
Ion Ratio Lower Upper
139 100
109 52.7 101.2 141.2#
65 71.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.12 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:165 Resp: 537759
Ion Ratio Lower Upper
165 100
63 32.1 44.0 66.0#
89 54.2 67.3 100.9#
182 2.9 3.8 5.6#



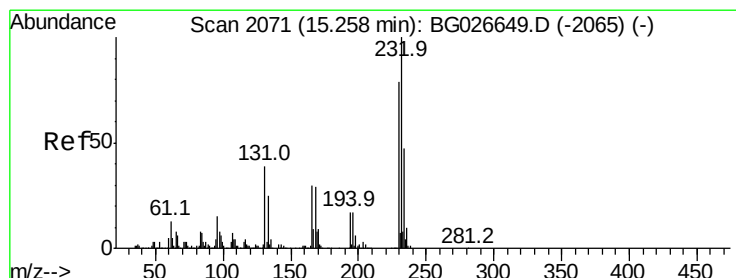
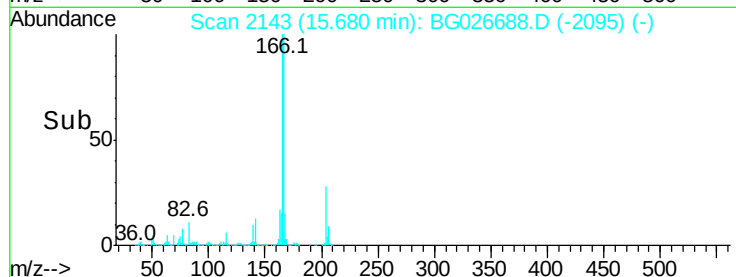
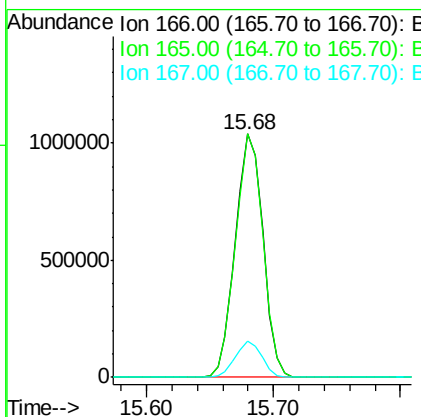
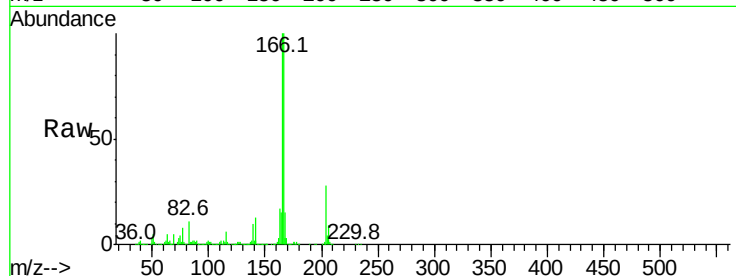


#57
 Fluorene
 Concen: 38.99 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 1568891

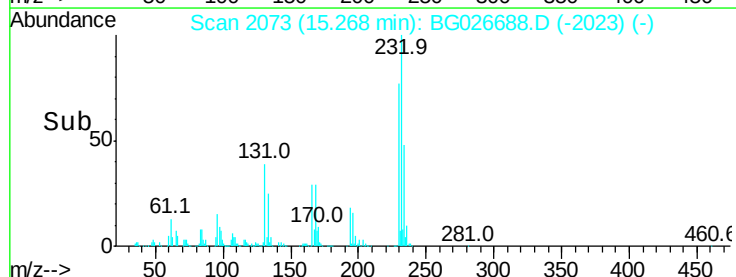
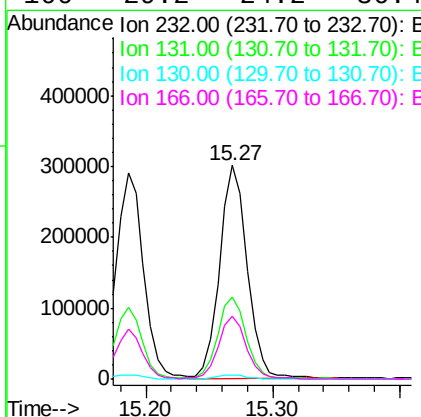
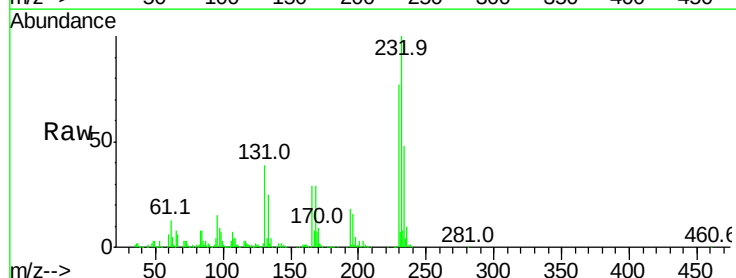
Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	15.1	11.6	17.4

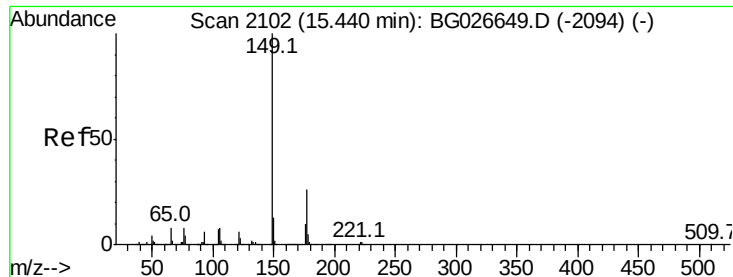


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.60 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:232 Resp: 452961

Ion	Ratio	Lower	Upper
232	100		
131	39.2	34.9	52.3
130	2.1	2.3	3.5#
166	29.2	24.2	36.4

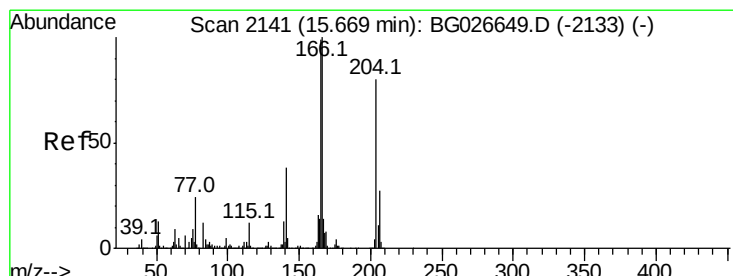
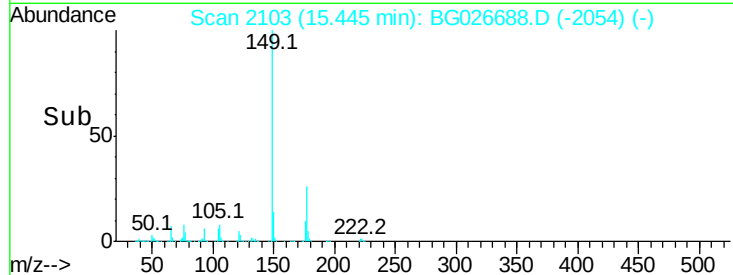
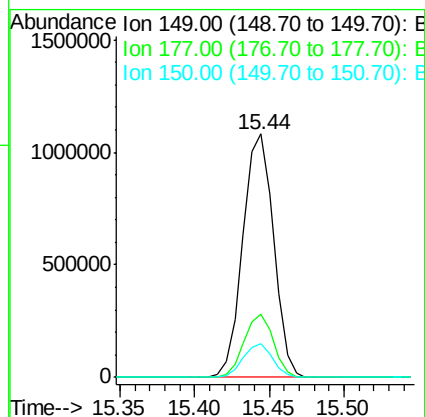
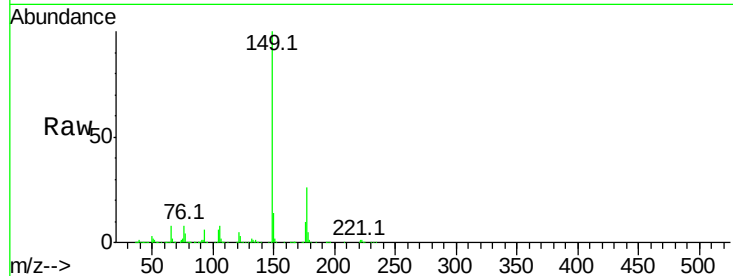




#59
Diethylphthalate
Concen: 38.53 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

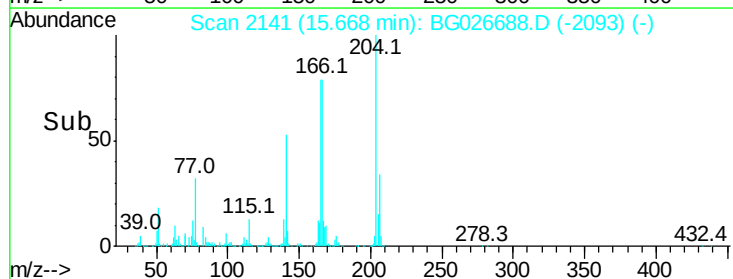
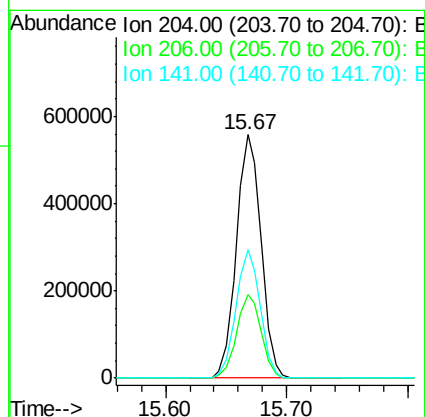
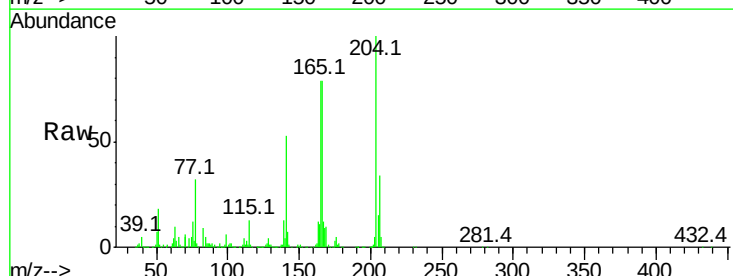
Instrument :
BNA_G
ClientSampleId :

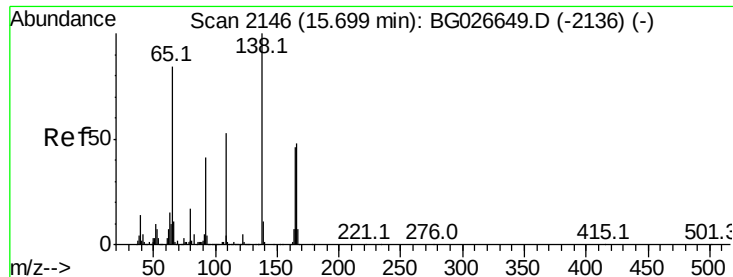
Tot Ion:149 Resp: 1542762
Ion Ratio Lower Upper
149 100
177 26.1 20.1 30.1
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.54 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:204 Resp: 794005
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 52.6 50.6 76.0

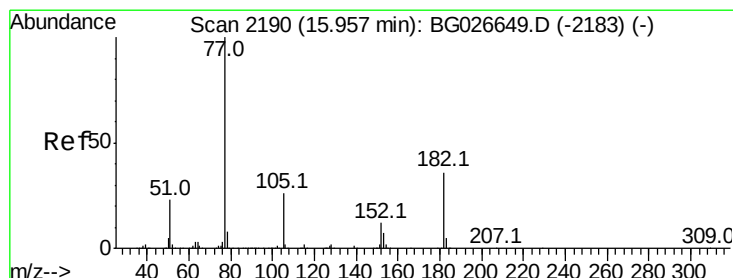
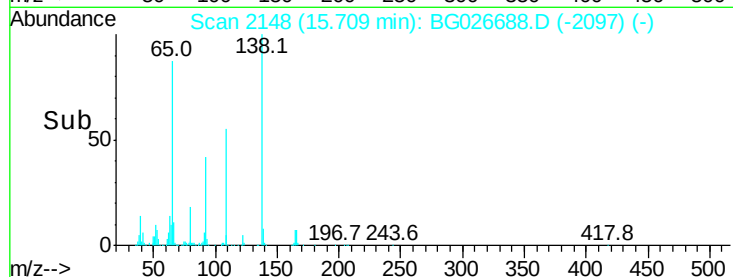
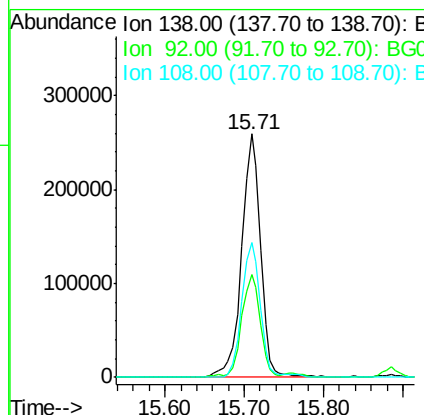
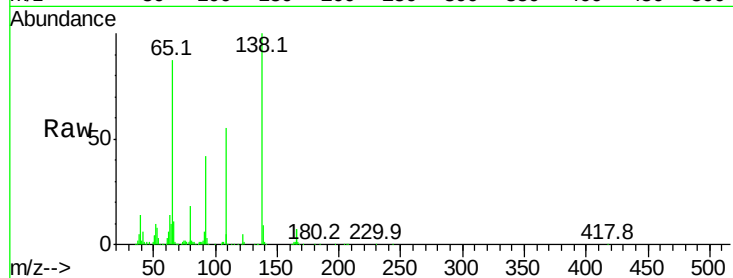




#61
4-Nitroaniline
Concen: 40.15 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

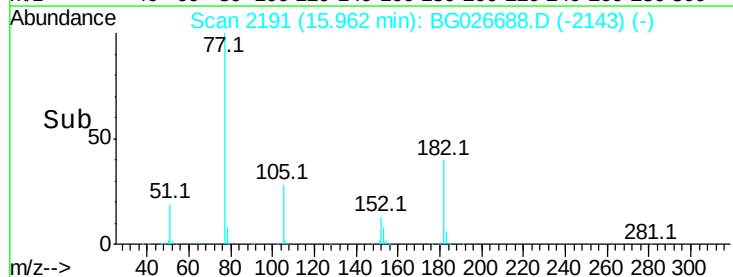
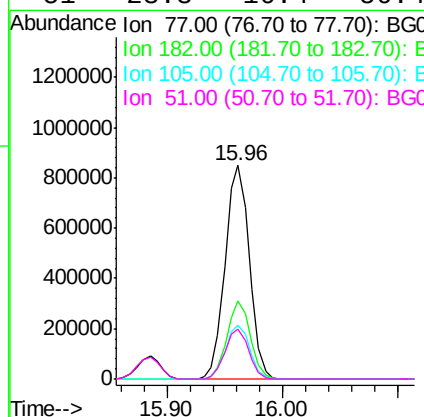
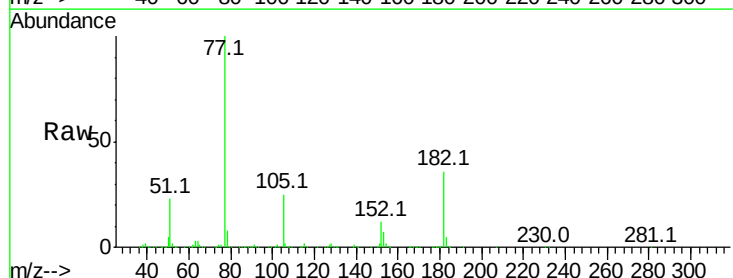
Instrument :
BNA_G
ClientSampleId :

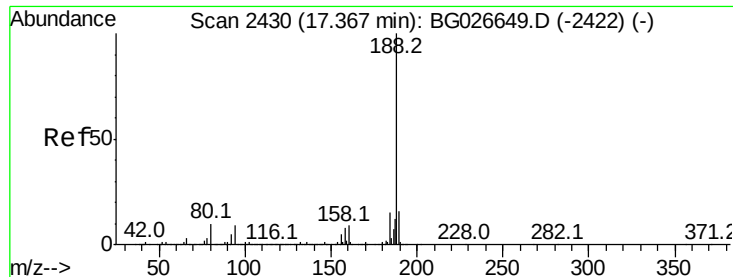
Tot Ion:138 Resp: 429997
Ion Ratio Lower Upper
138 100
92 42.4 44.2 84.2#
108 55.4 104.8 144.8#



#62
Azobenzene
Concen: 39.69 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion: 77 Resp: 1225974
Ion Ratio Lower Upper
77 100
182 36.3 4.7 44.7
105 25.4 0.0 36.3
51 23.3 16.4 56.4

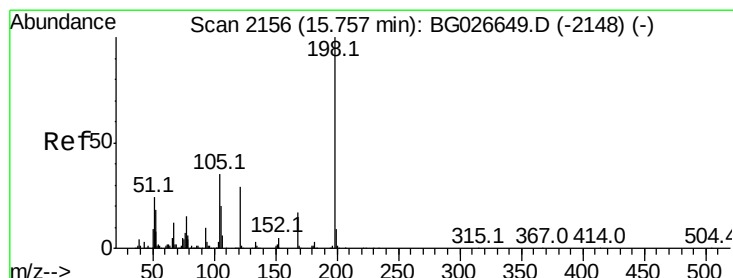
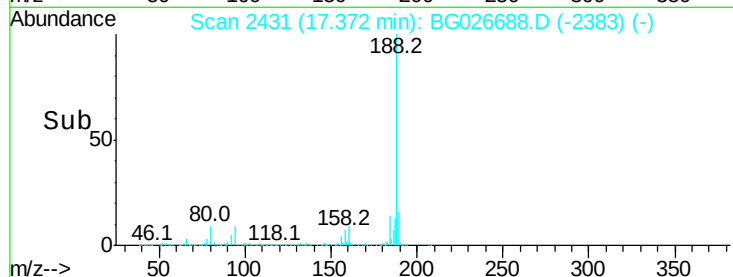
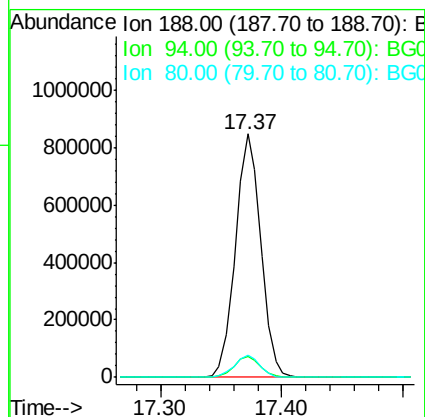
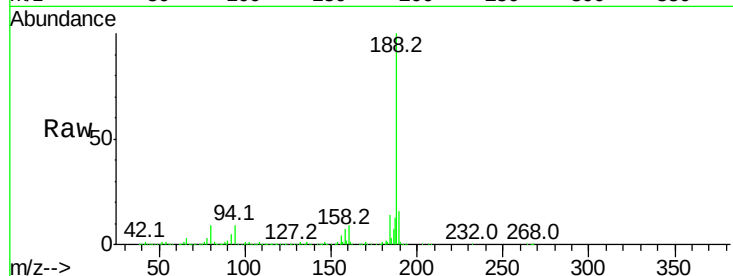




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

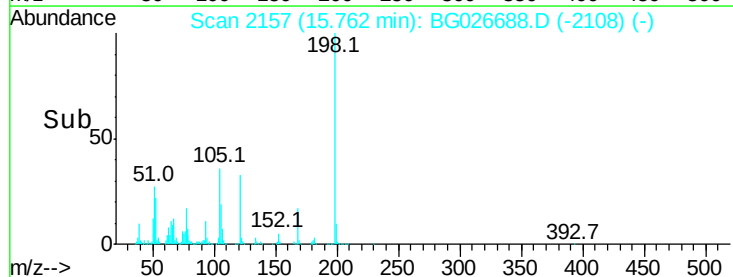
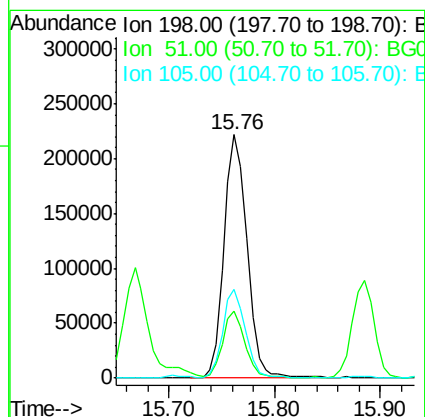
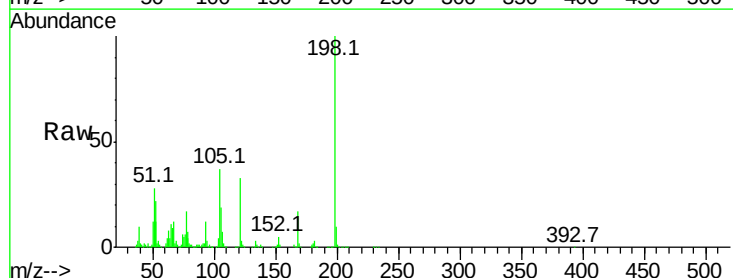
Instrument :
BNA_G
ClientSampled :

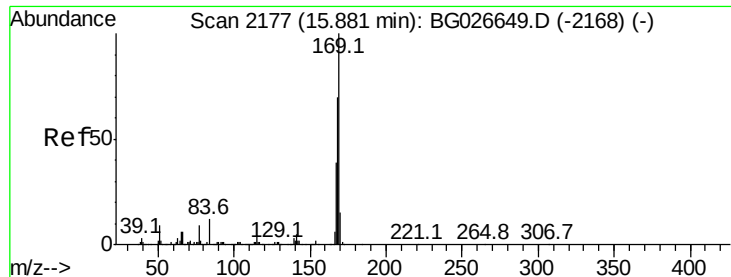
Tot Ion:188 Resp: 1240416
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.8
80 9.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 40.39 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:198 Resp: 338300
Ion Ratio Lower Upper
198 100
51 27.7 22.6 62.6
105 36.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.55 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

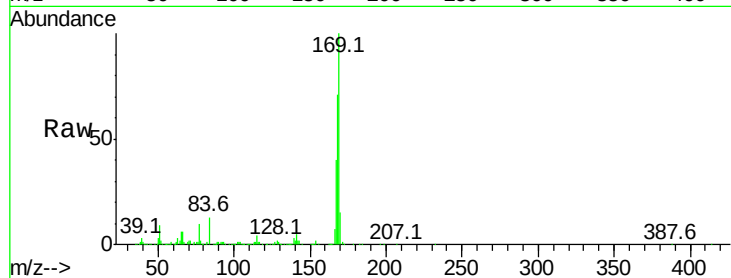
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 1415201

Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	40.3	29.8	44.6

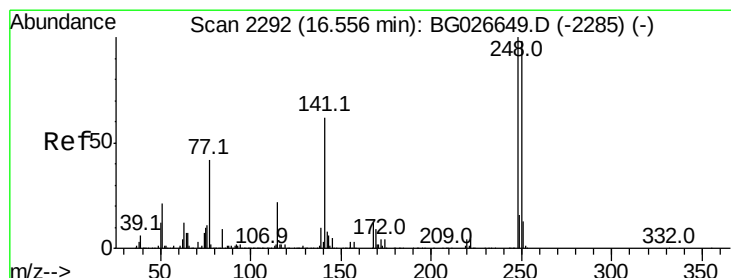
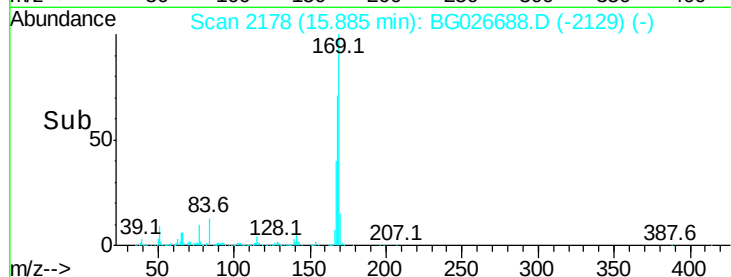
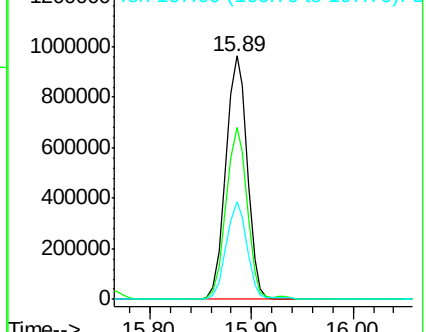


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.03 ng

RT: 16.56 min Scan# 2293

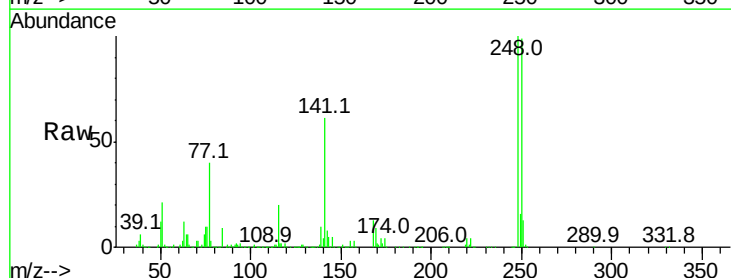
Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:248 Resp: 528927

Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.0	112.6
141	60.9	55.2	82.8

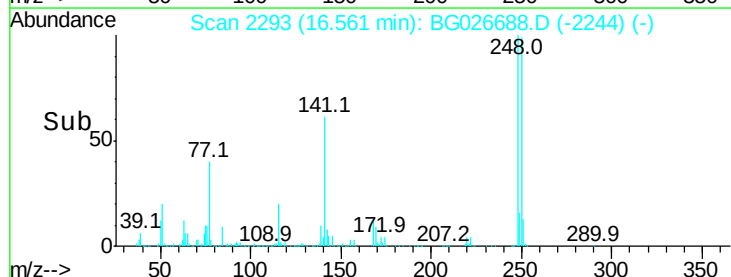
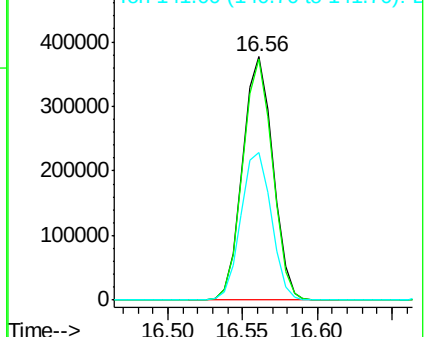


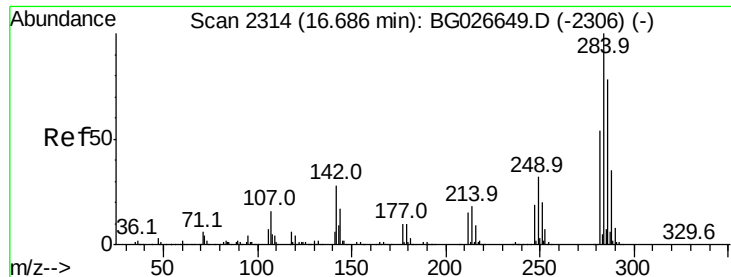
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

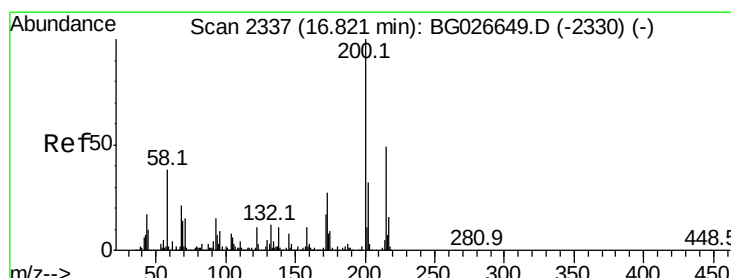
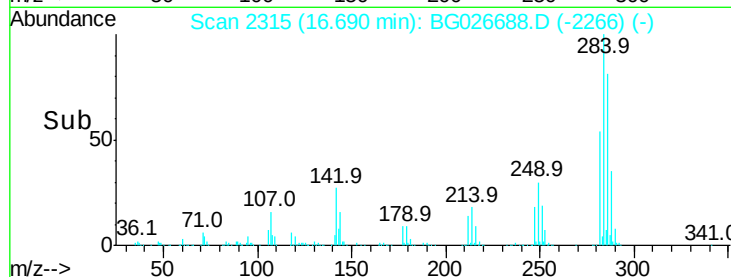
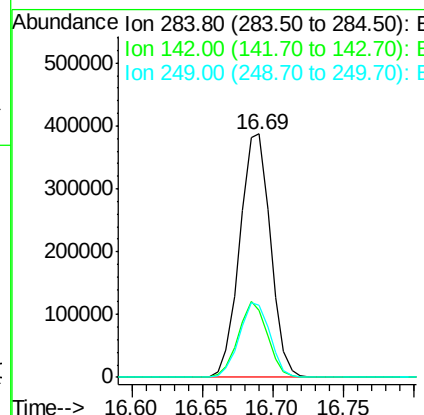
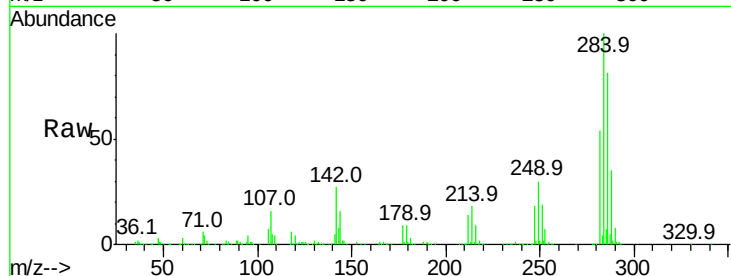




#67
Hexachlorobenzene
Concen: 39.48 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

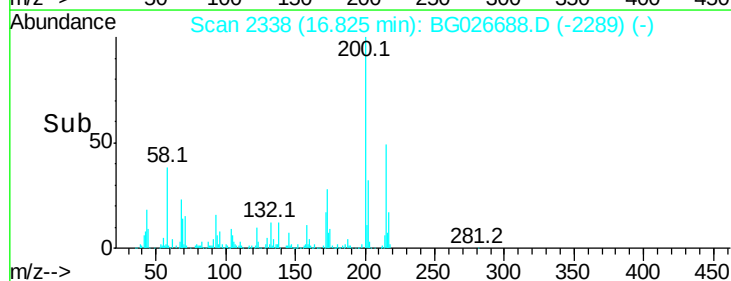
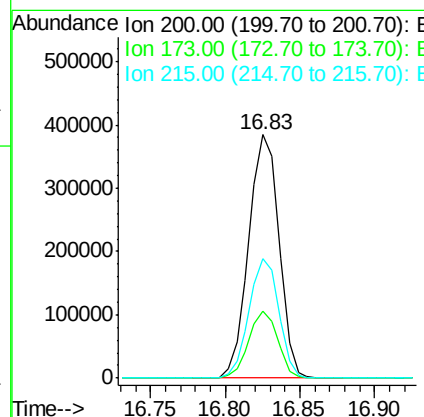
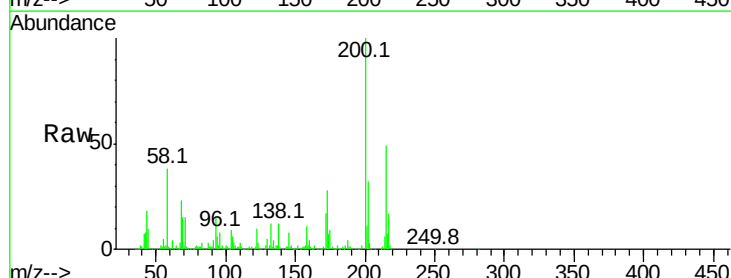
Instrument :
BNA_G
ClientSampleId :

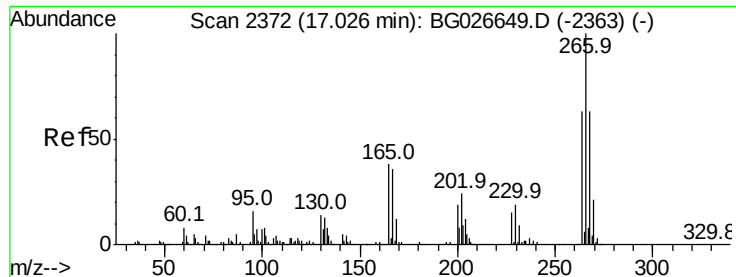
Tot Ion	Ratio	Lower	Upper
284	100		
142	27.4	29.9	44.9#
249	29.9	29.2	43.8



#68
Atrazine
Concen: 38.39 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	3.0	43.0
215	49.0	28.4	68.4

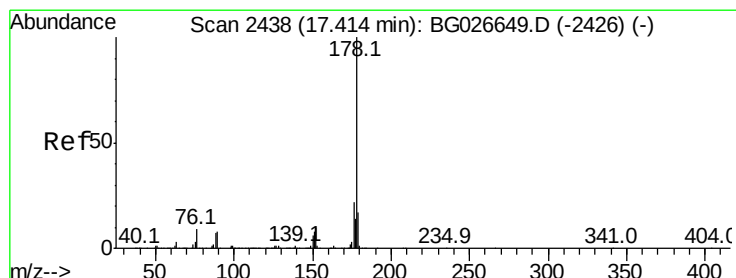
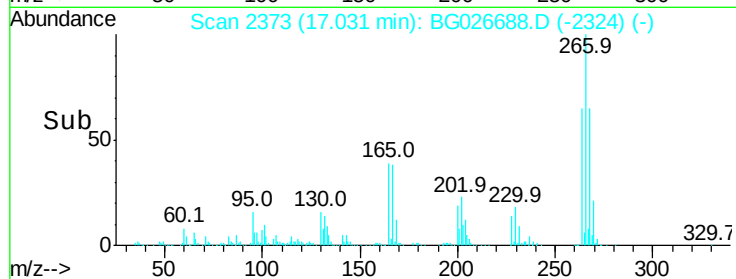
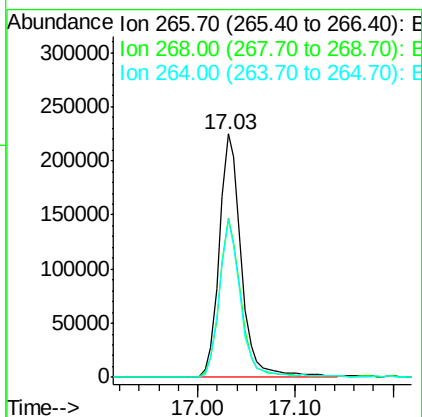
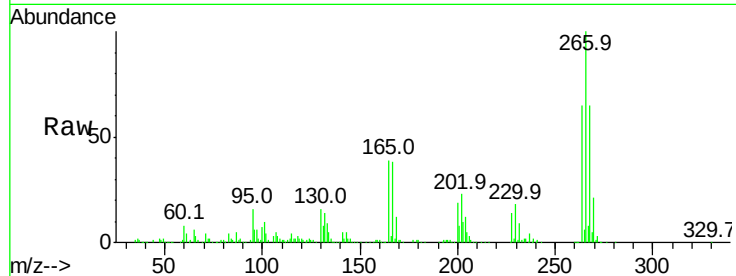




#69
 Pentachlorophenol
 Concen: 39.12 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

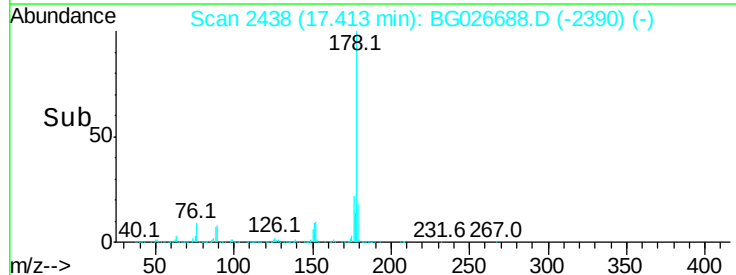
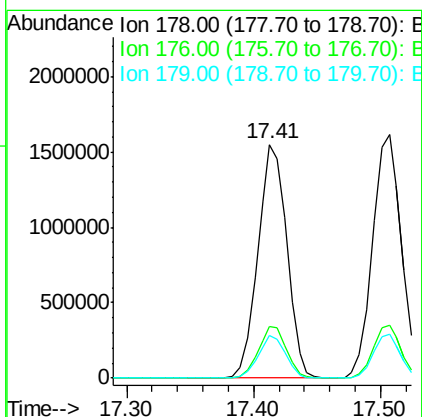
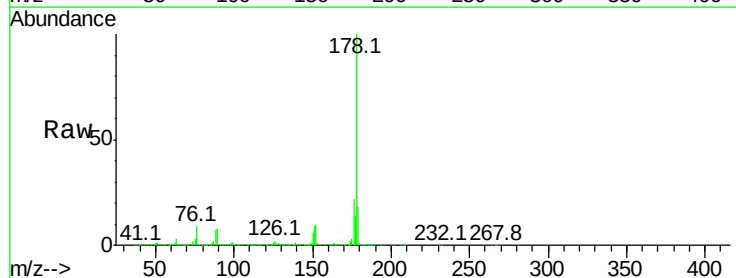
Instrument :
 BNA_G
 ClientSampleID :

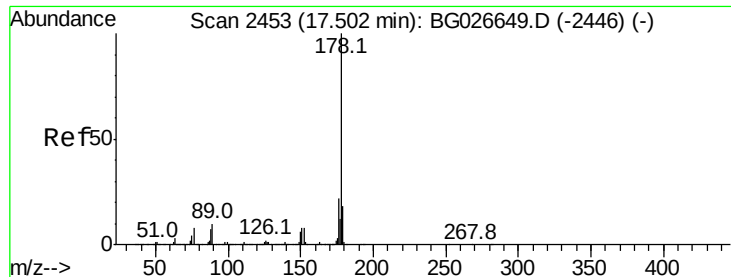
Tot Ion:266 Resp: 352183
 Ion Ratio Lower Upper
 266 100
 268 65.2 48.6 72.8
 264 64.9 50.1 75.1



#70
 Phenanthrene
 Concen: 38.50 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:178 Resp: 2458702
 Ion Ratio Lower Upper
 178 100
 176 22.3 17.7 26.5
 179 18.4 15.0 22.6





#71

Anthracene

Concen: 38.73 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

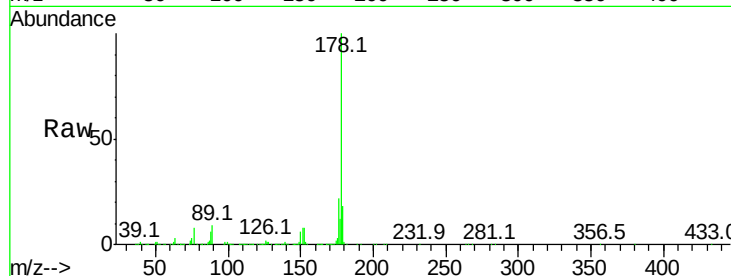
Tot Ion:178 Resp: 2555862

Ion Ratio Lower Upper

178 100

176 21.6 16.4 24.6

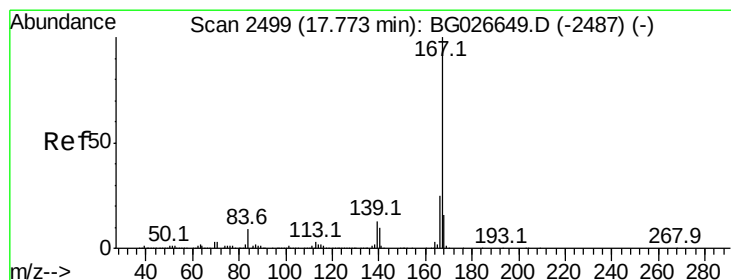
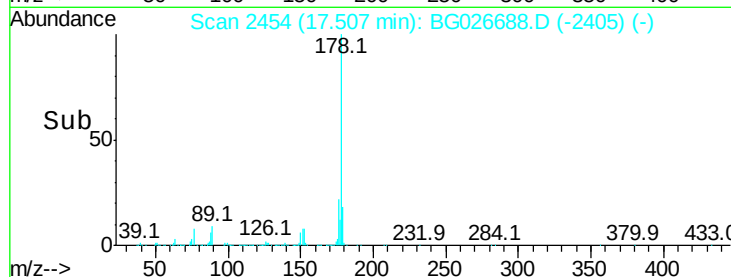
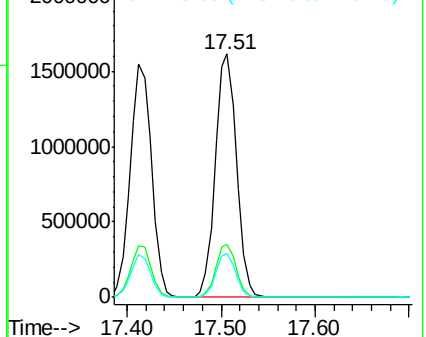
179 17.9 13.8 20.8



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: 37.62 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

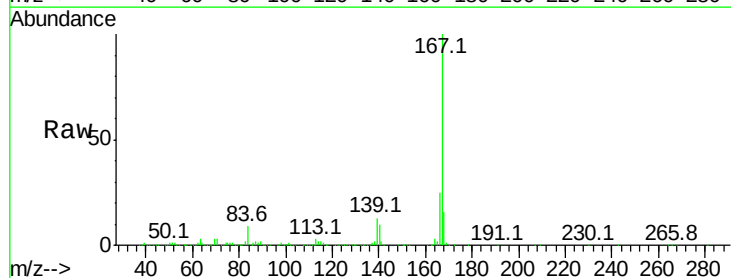
Tgt Ion:167 Resp: 2377729

Ion Ratio Lower Upper

167 100

166 25.0 20.2 30.2

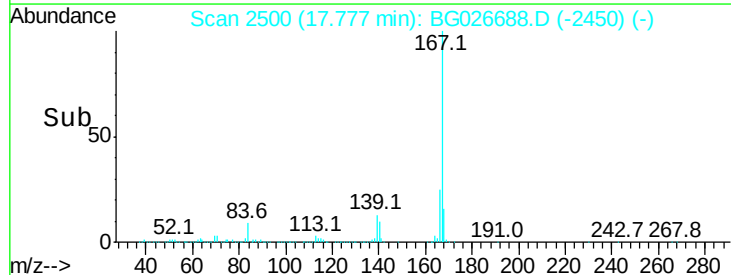
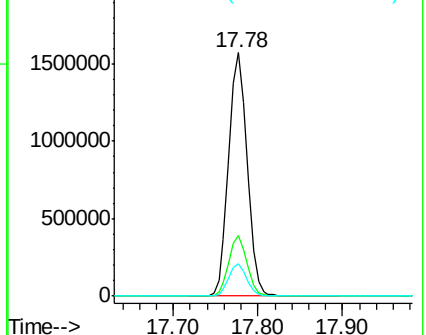
139 13.3 12.8 19.2

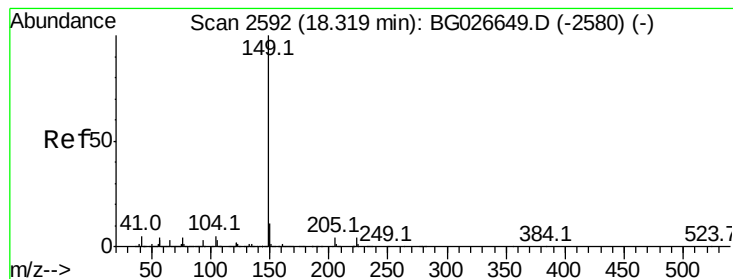


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.41 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

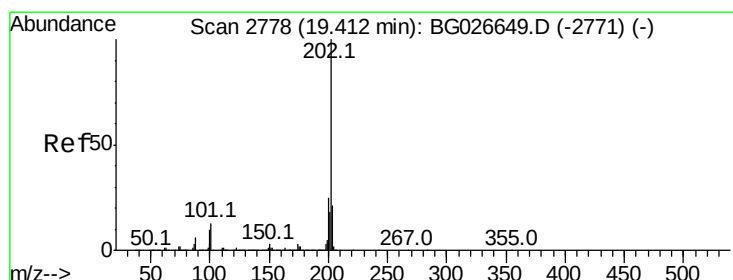
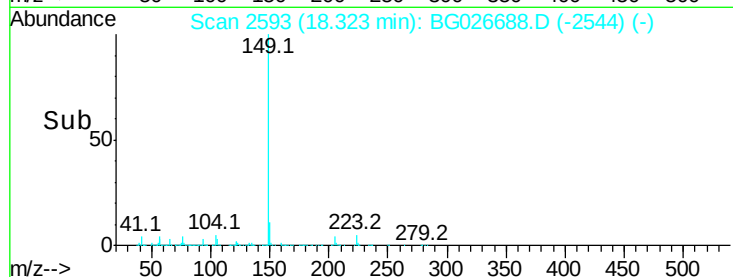
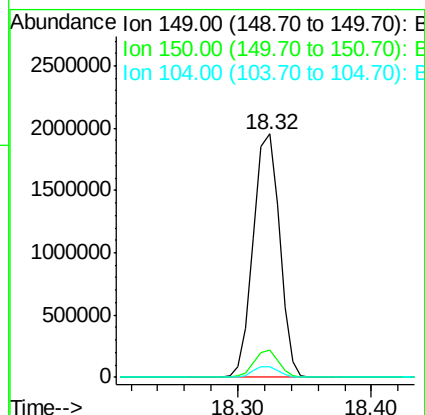
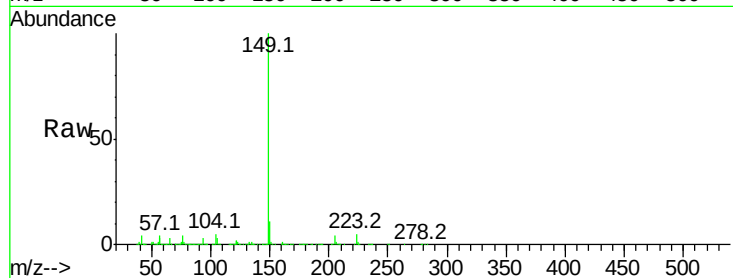
Tot Ion:149 Resp: 2651378

Ion Ratio Lower Upper

149 100

150 11.2 9.1 13.7

104 4.5 6.7 10.1#



#74

Fluoranthene

Concen: 37.83 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

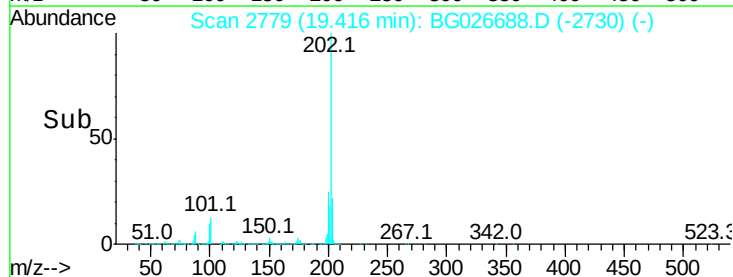
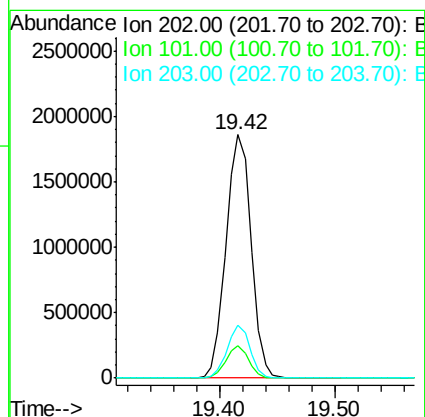
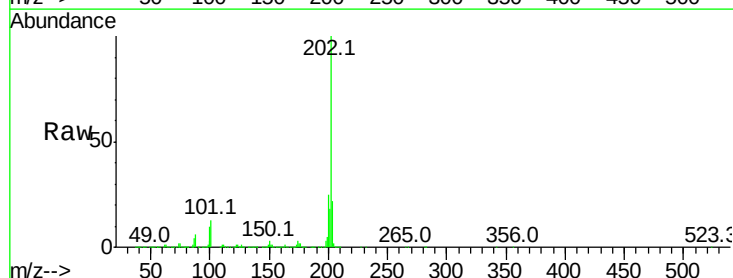
Tgt Ion:202 Resp: 2801320

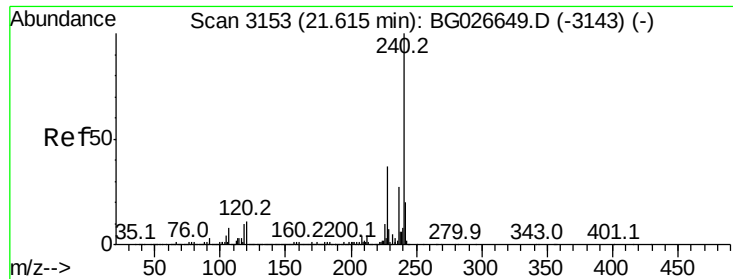
Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.1

203 21.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampled :

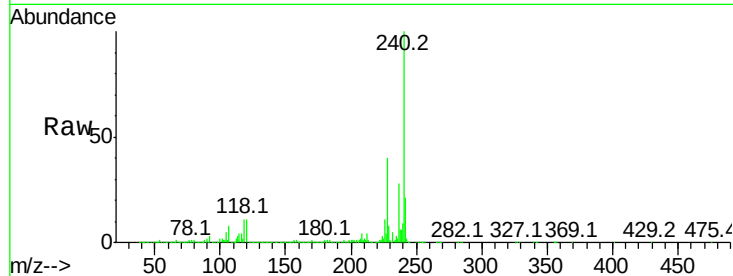
Tot Ion:240 Resp: 1379212

Ion Ratio Lower Upper

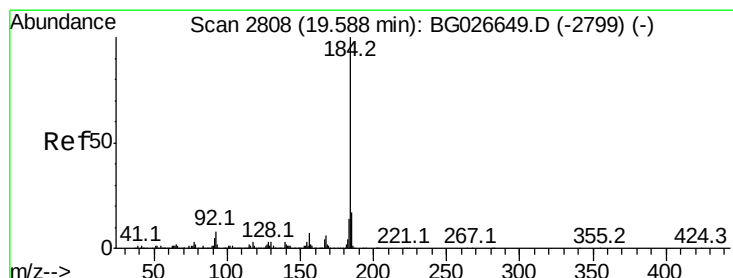
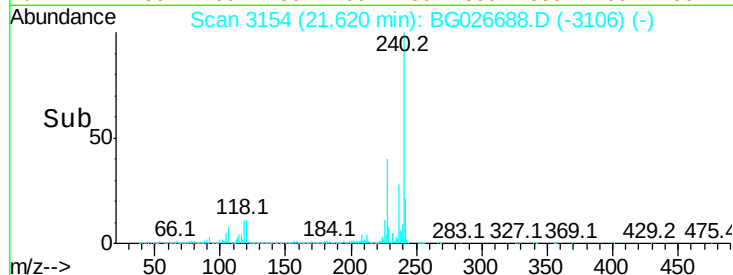
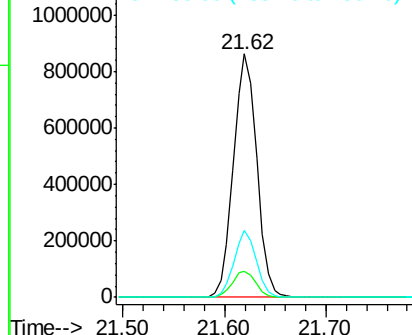
240 100

120 10.9 5.7 8.5#

236 27.5 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: 37.38 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

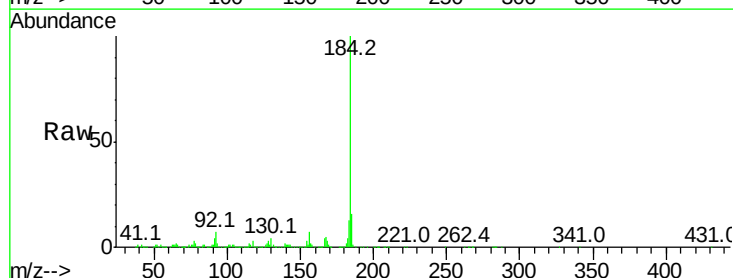
Tgt Ion:184 Resp: 1364671

Ion Ratio Lower Upper

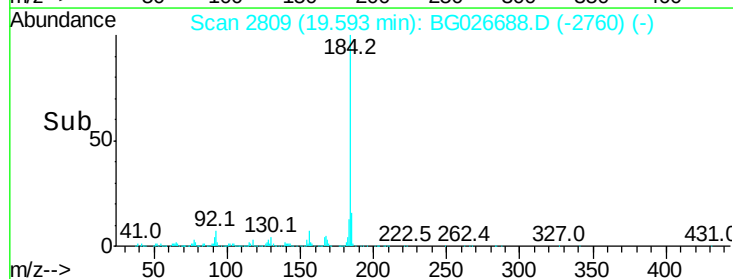
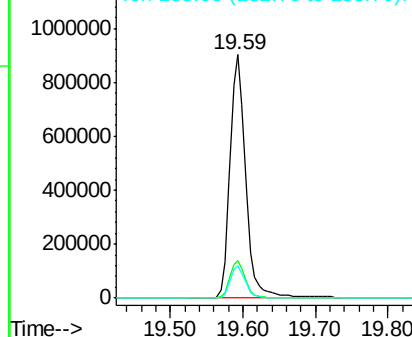
184 100

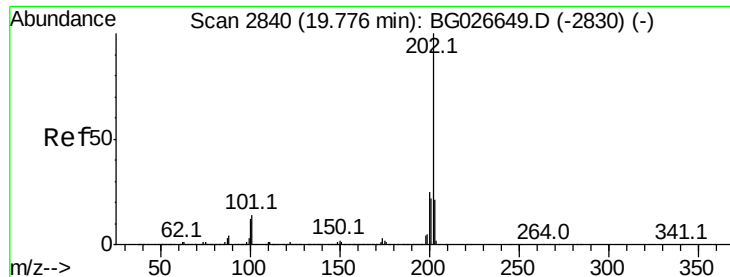
185 15.5 13.0 19.6

183 13.1 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

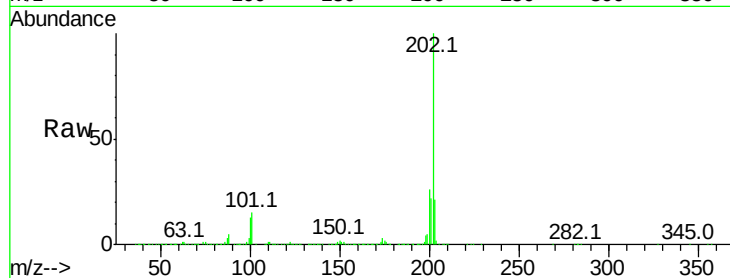




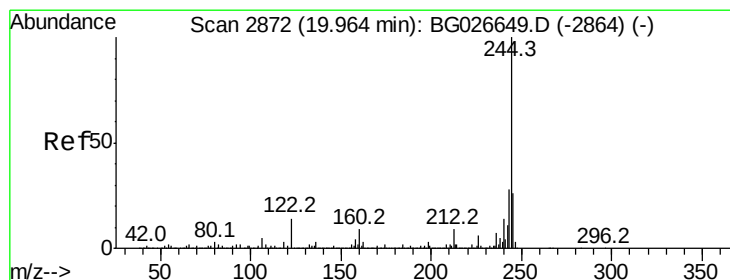
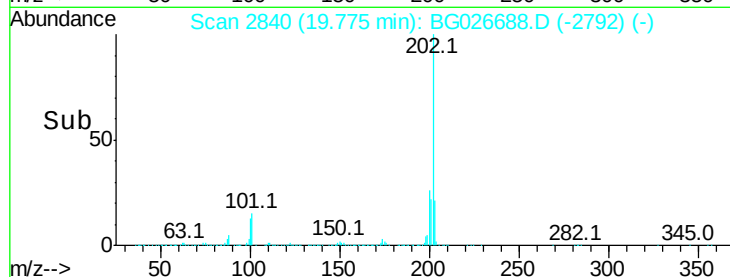
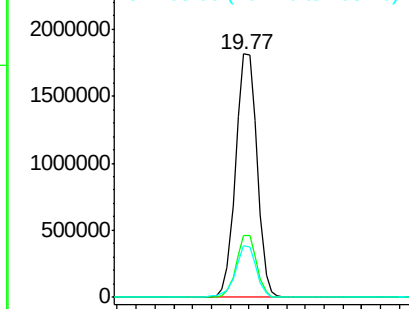
#77
Pvrene
Concen: 38.57 ng
RT: 19.77 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Instrument :
BNA_G
ClientSampled :

Tot Ion:202 Resp: 2863870
Ion Ratio Lower Upper
202 100
200 25.6 19.6 29.4
203 21.1 15.8 23.8

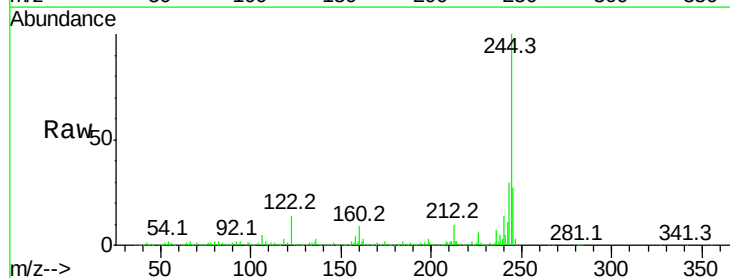


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

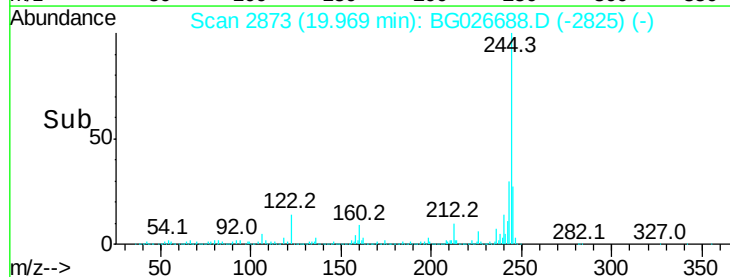
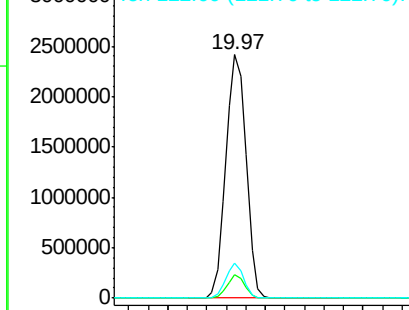


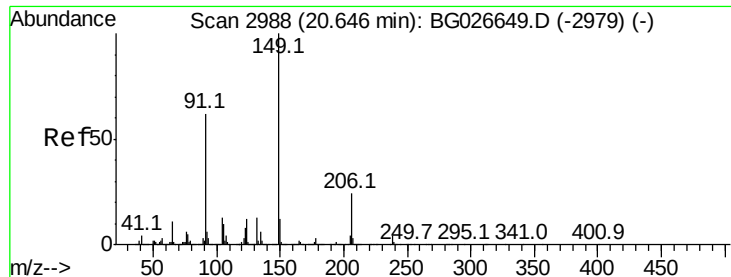
#78
Terphenyl-d14
Concen: 74.53 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:244 Resp: 3482037
Ion Ratio Lower Upper
244 100
212 9.6 10.0 15.0#
122 14.3 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

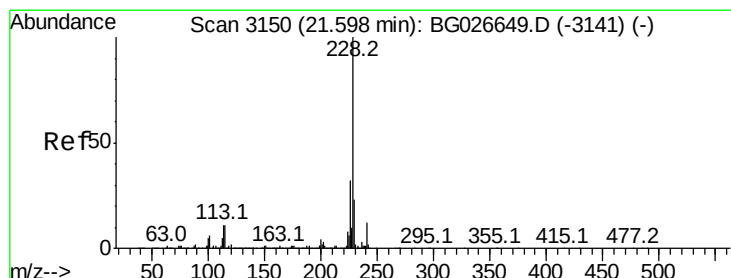
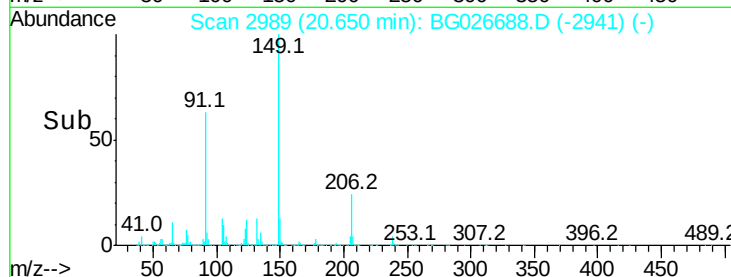
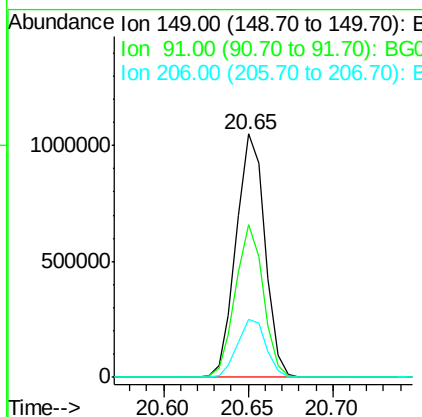
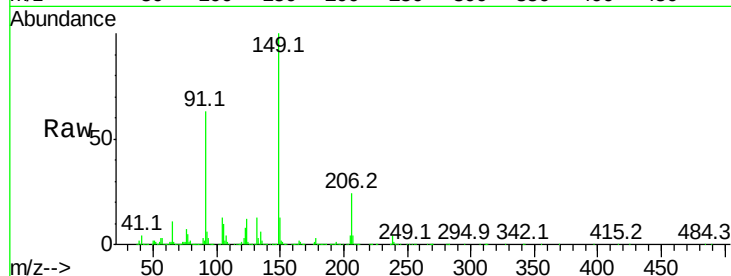




#79
Butylbenzylphthalate
Concen: 39.02 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

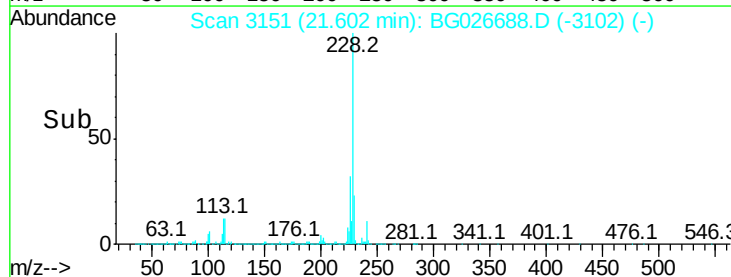
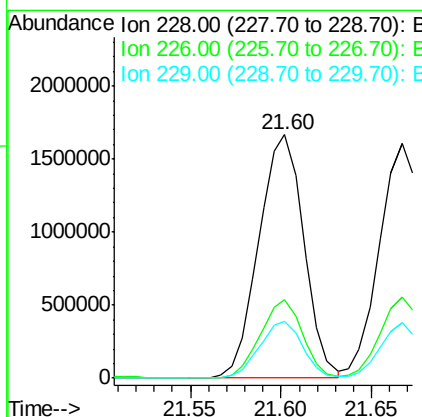
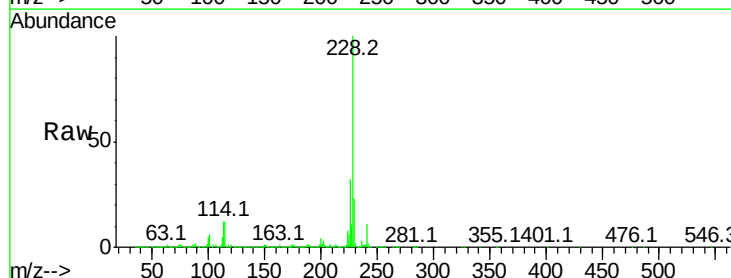
Instrument :
BNA_G
ClientSampleId :

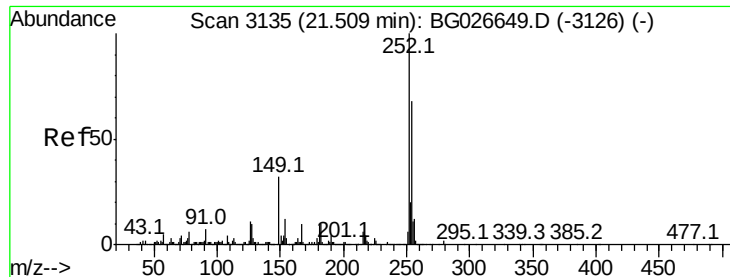
Tot Ion:149 Resp: 1246700
Ion Ratio Lower Upper
149 100
91 63.0 63.5 95.3#
206 24.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.70 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:228 Resp: 2882900
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 23.5 18.2 27.2



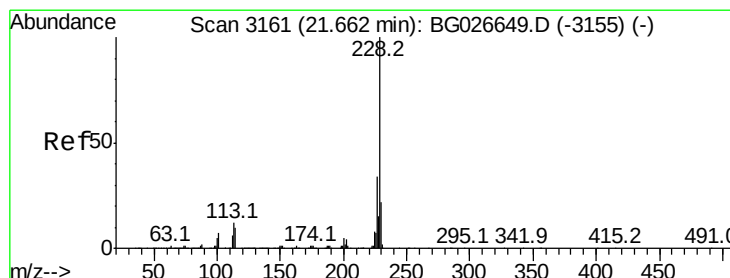
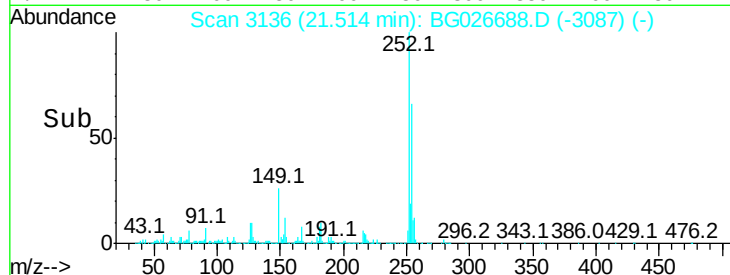
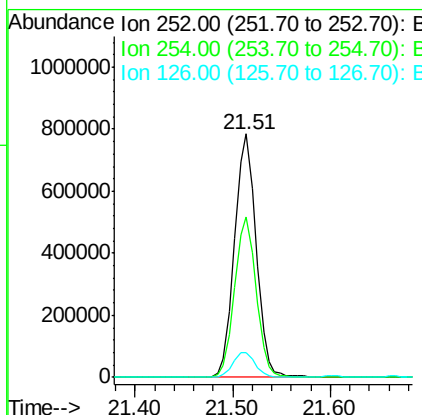
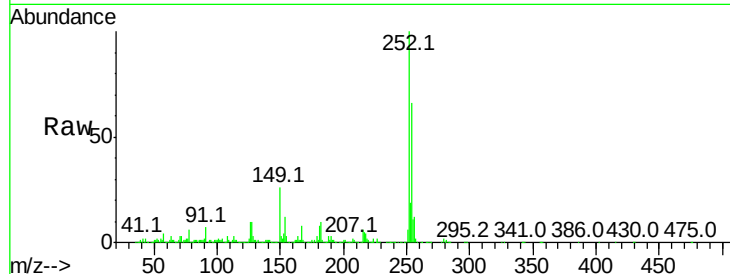


#81
 3,3'-Dichlorobenzidine
 Concen: 39.21 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 1211361

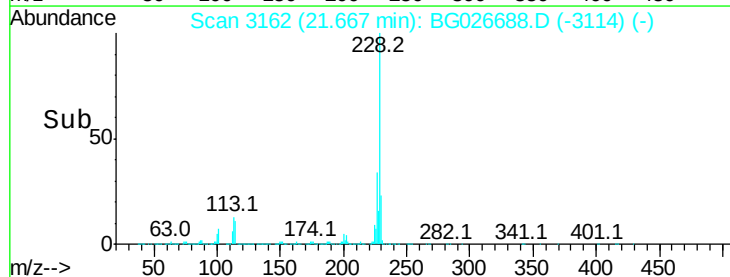
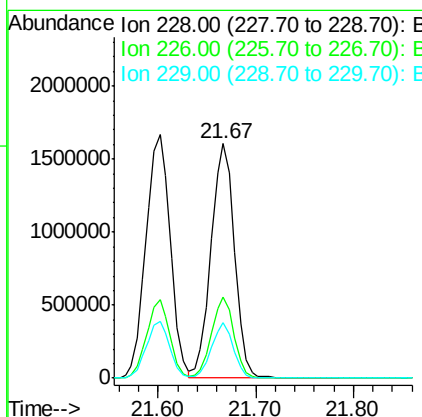
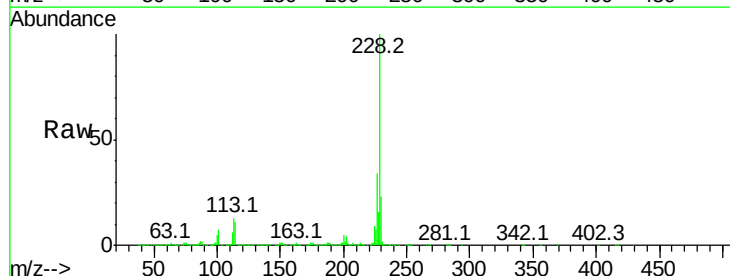
Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.1	79.7
126	10.2	7.0	10.4

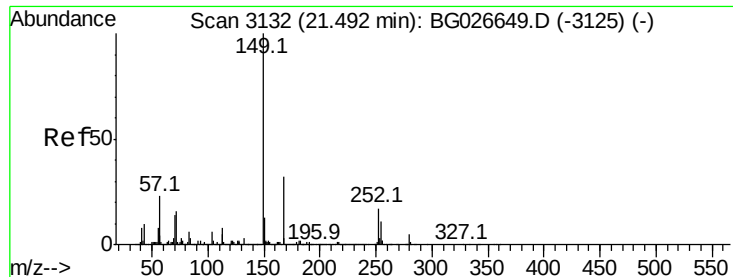


#82
 Chrysene
 Concen: 38.90 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:228 Resp: 2666616

Ion	Ratio	Lower	Upper
228	100		
226	34.5	27.0	40.4
229	23.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.96 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

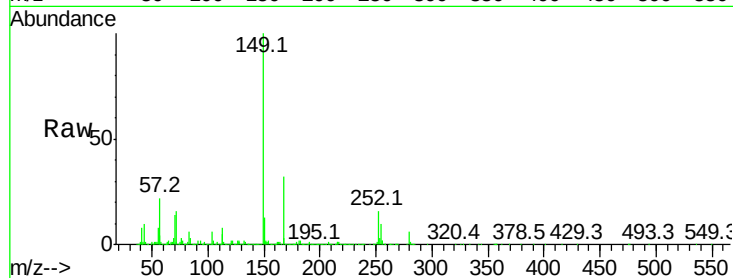
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1793637

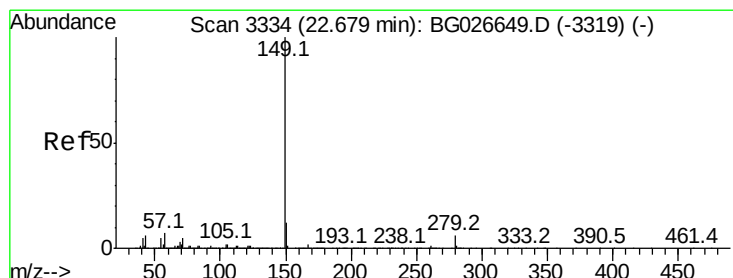
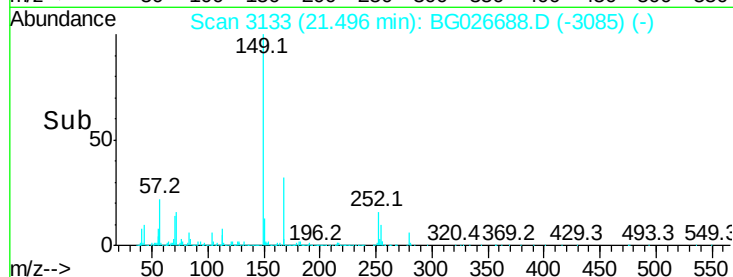
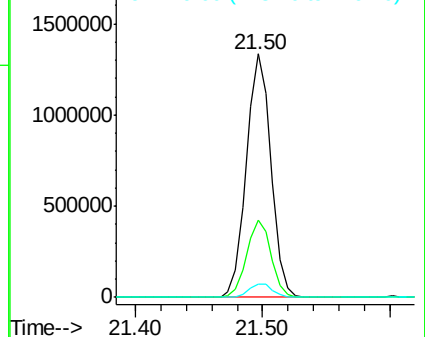
Ion	Ratio	Lower	Upper
149	100		
167	31.7	23.7	35.5
279	5.7	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.54 ng

RT: 22.68 min Scan# 3335

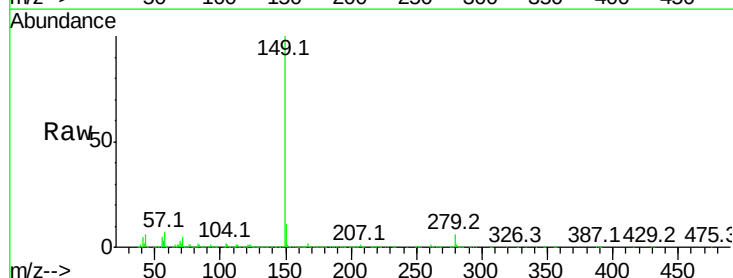
Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:149 Resp: 3039537

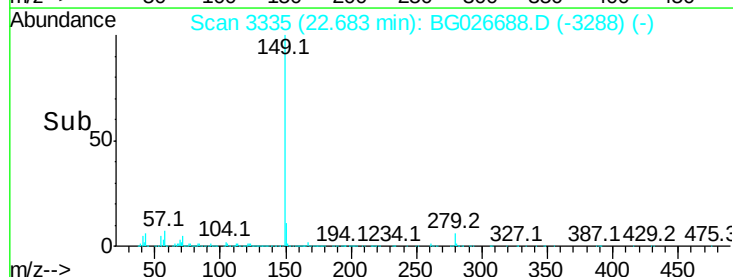
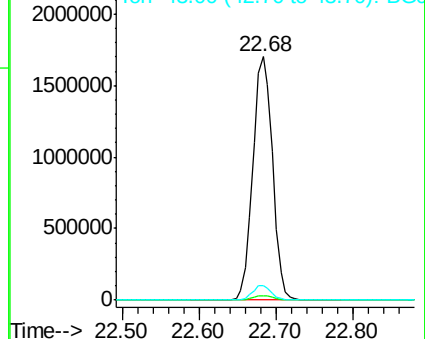
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.8	11.8	17.6#

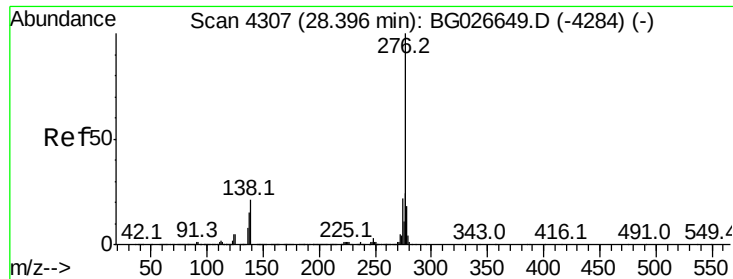


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.63 ng

RT: 28.41 min Scan# 4310

Delta R.T. -0.05 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

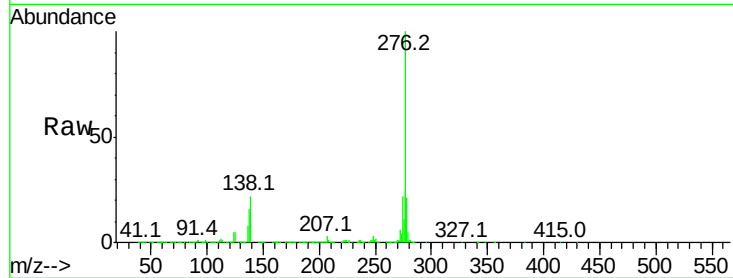
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3724082

Ion	Ratio	Lower	Upper
276	100		
138	26.0	4.7	7.1#
277	26.8	20.6	31.0

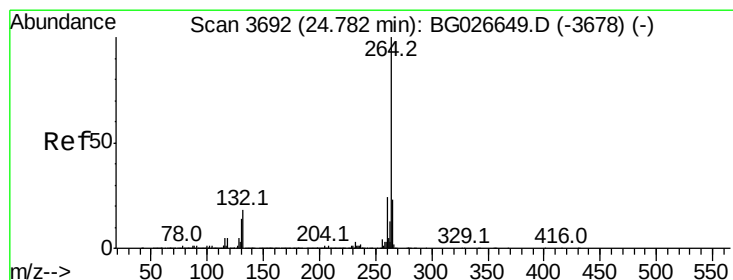
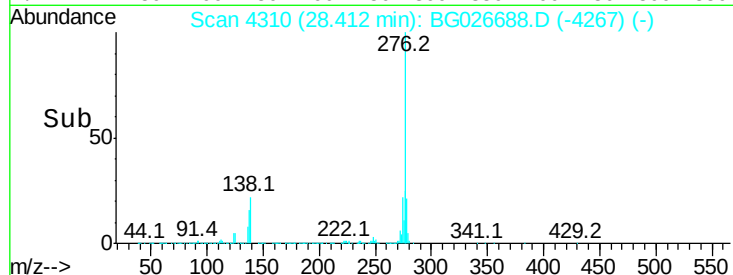
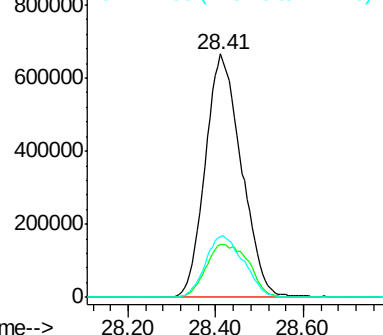


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3694

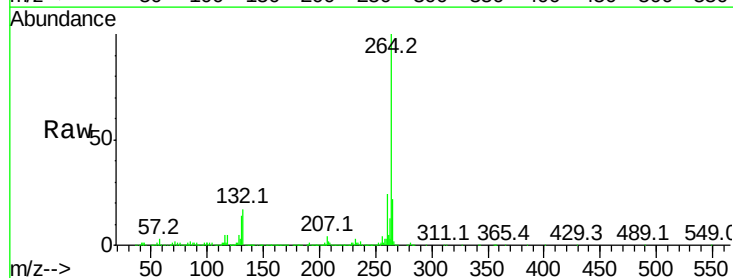
Delta R.T. -0.03 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:264 Resp: 1391078

Ion	Ratio	Lower	Upper
264	100		
260	23.9	21.8	32.8
265	21.6	18.2	27.4

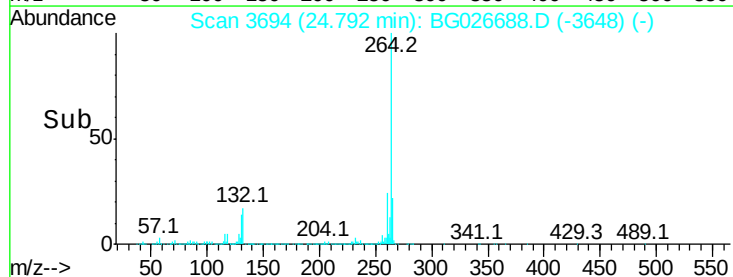
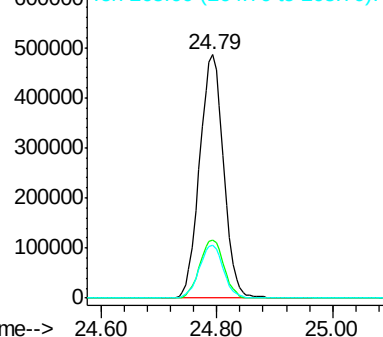


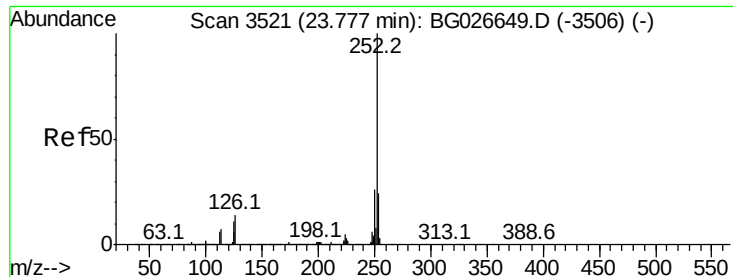
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.47 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

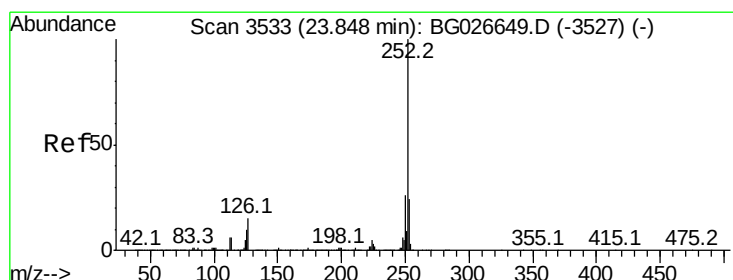
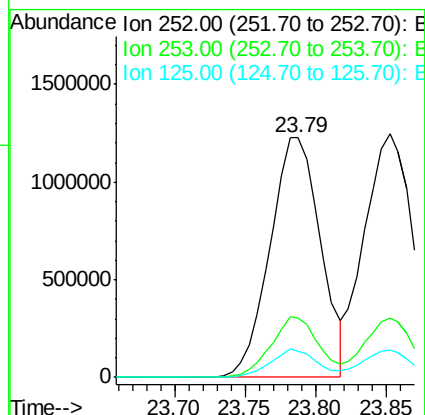
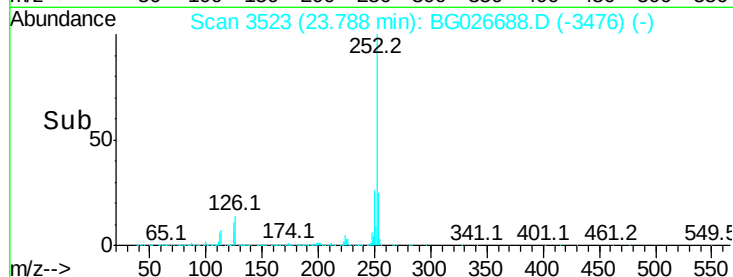
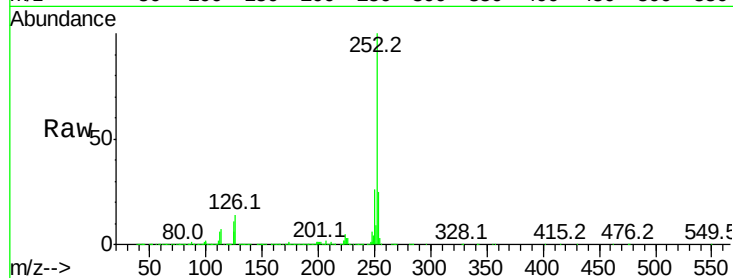
Tot Ion:252 Resp: 3064197

Ion Ratio Lower Upper

252 100

253 25.0 18.7 28.1

125 11.1 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 39.08 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

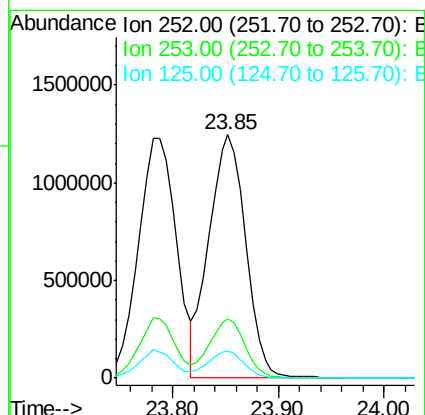
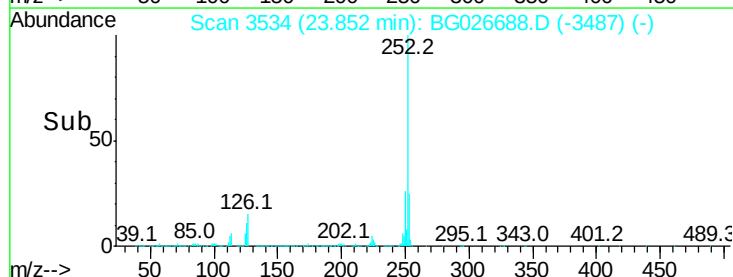
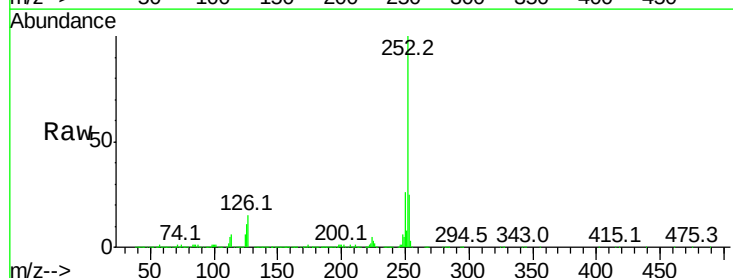
Tgt Ion:252 Resp: 3000372

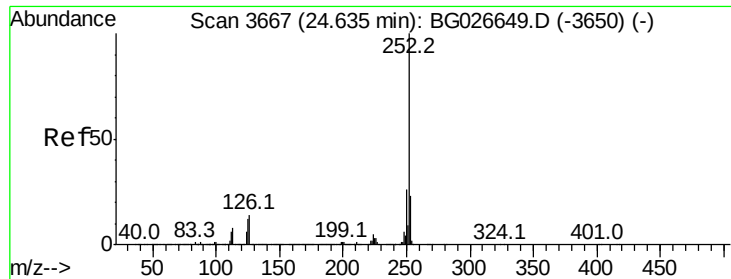
Ion Ratio Lower Upper

252 100

253 24.6 20.2 30.2

125 11.1 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 38.99 ng

RT: 24.65 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

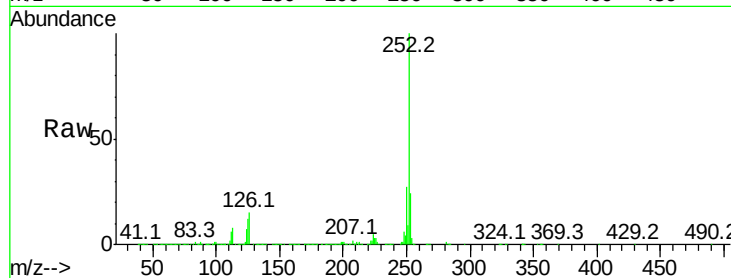
Tot Ion:252 Resp: 2998251

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

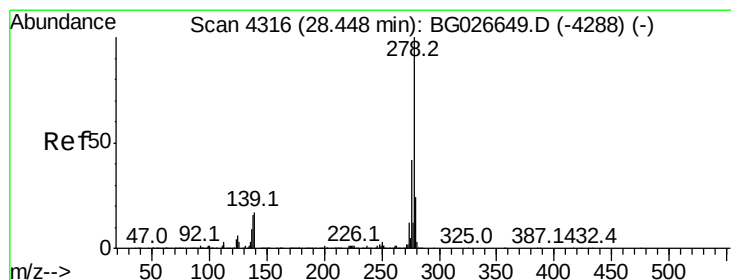
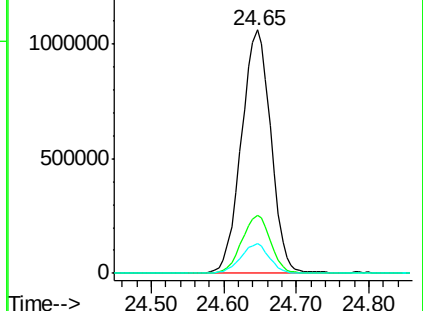
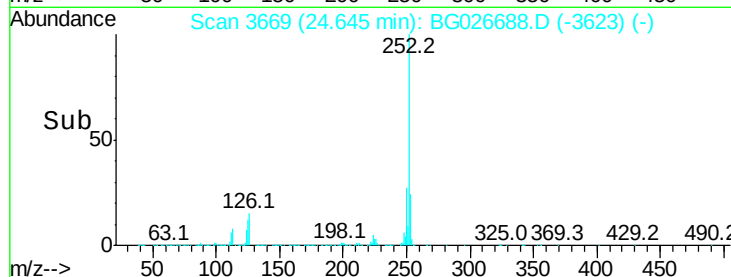
125 12.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.99 ng

RT: 28.46 min Scan# 4319

Delta R.T. -0.05 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

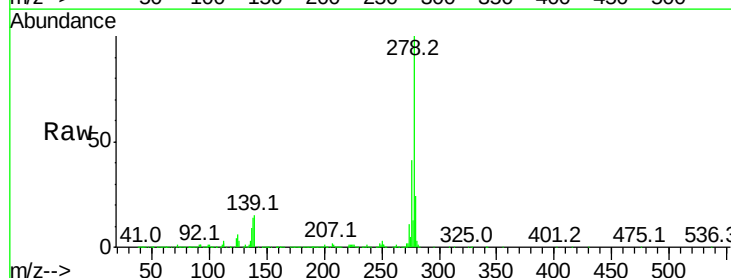
Tgt Ion:278 Resp: 3158410

Ion Ratio Lower Upper

278 100

139 15.5 7.7 11.5#

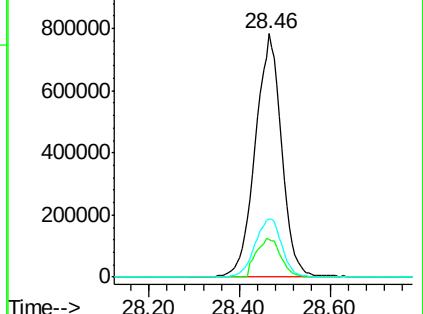
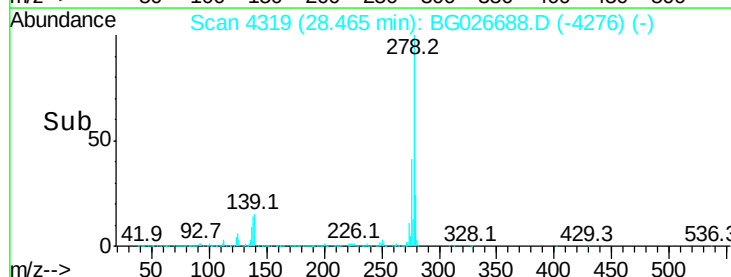
279 24.0 19.1 28.7

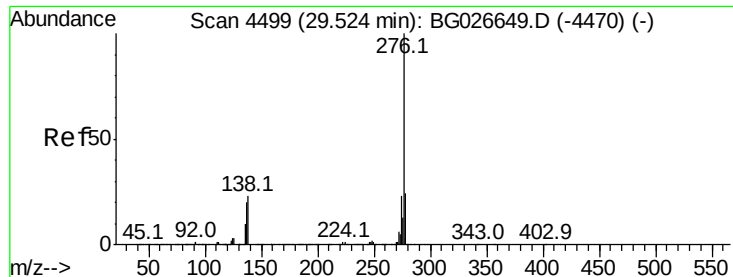


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.47 ng

RT: 29.55 min Scan# 4503

Delta R.T. -0.05 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3117415

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 22.4 8.1 12.1#

