

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
 Data File : BG026563.D
 Acq On : 5 Apr 2017 18:10
 Operator : SJ/MA
 Sample : I2537-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

Quant Time: Apr 06 01:01:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	165042	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	668901	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	404121	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	1028778	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1162525	20.00	ng	0.00
86) Perylene-d12	24.80	264	1159601	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1258371	135.33	ng	0.00
7) Phenol-d6	7.21	99	1552437	124.36	ng	0.00
23) Nitrobenzene-d5	9.20	82	926038	83.24	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	837681	181.01	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2526849	87.69	ng	0.00
78) Terphenyl-d14	19.98	244	3702502	77.35	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	144706	34.67	ng	# 79
3) Pyridine	3.91	79	329908	28.86	ng	# 61
4) n-Nitrosodimethylamine	3.81	42	123056	39.39	ng	# 1
6) Aniline	7.37	93	205070	12.30	ng	# 84
8) 2-Chlorophenol	7.61	128	498142	47.58	ng	# 78
9) Benzaldehyde	7.18	77	194246	23.05	ng	# 64
10) Phenol	7.23	94	545178	40.92	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	444729	40.71	ng	# 79
12) 1,3-Dichlorobenzene	7.93	146	535052	42.93	ng	# 85
13) 1,4-Dichlorobenzene	8.07	146	536218	42.53	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	519612	43.06	ng	# 90
15) Benzyl Alcohol	8.27	79	364712	44.56	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.57	45	417330	34.40	ng	78
17) 2-Methylphenol	8.48	107	416413	44.01	ng	# 81
18) Hexachloroethane	9.13	117	170557	41.37	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	319072	39.76	ng	# 69
20) 3+4-Methylphenols	8.81	107	575341	44.17	ng	85
22) Acetophenone	8.86	105	690180	44.87	ng	# 72
24) Nitrobenzene	9.24	77	464365	42.28	ng	# 69
25) Isophorone	9.76	82	918244	43.79	ng	# 88
26) 2-Nitrophenol	9.95	139	285840	50.01	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	481390	51.31	ng	86
28) bis(2-Chloroethoxy)methane	10.24	93	597652	43.88	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	518914	54.69	ng	91
30) 1,2,4-Trichlorobenzene	10.71	180	526166	49.37	ng	100
31) Naphthalene	10.89	128	1545703	45.70	ng	99
32) Benzoic acid	10.15	122	318572	44.13	ng	# 67
33) 4-Chloroaniline	11.01	127	32620	2.37	ng	# 77
34) Hexachlorobutadiene	11.18	225	300384	47.77	ng	97
35) Caprolactam	11.76	113	90570	24.23	ng	# 49
36) 4-Chloro-3-methylphenol	12.12	107	515585	50.80	ng	# 74
37) 2-Methylnaphthalene	12.49	142	1186695	47.90	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	572823	47.11	ng	97
40) Hexachlorocyclopentadiene	12.83	237	626670	97.91	ng	96

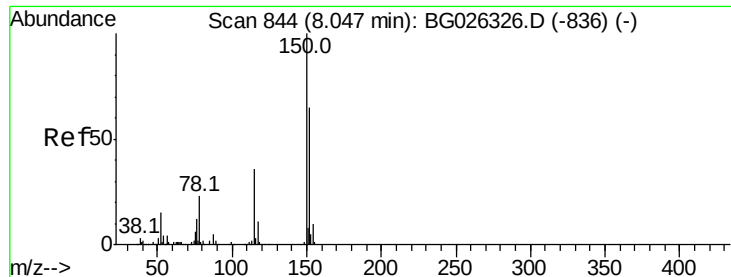
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	433526	54.46	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	457946	52.04	nq #	88
45) 1,1'-Biphenyl	13.49	154	1516624	45.32	nq	98
46) 2-Chloronaphthalene	13.53	162	1150588	47.07	nq	96
47) 2-Nitroaniline	13.73	65	304102	43.75	nq #	51
48) Acenaphthylene	14.37	152	1917571	45.00	nq	100
49) Dimethylphthalate	14.10	163	1548036	50.75	nq	98
50) 2,6-Dinitrotoluene	14.22	165	380607	53.46	nq #	57
51) Acenaphthene	14.71	154	1228205	46.81	nq	100
52) 3-Nitroaniline	14.55	138	40469	5.16	nq #	60
53) 2,4-Dinitrophenol	14.76	184	346584	83.92	nq #	71
54) Dibenzofuran	15.04	168	1876643	50.80	nq #	89
55) 4-Nitrophenol	14.86	139	625775	97.49	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	545318	54.46	nq #	67
57) Fluorene	15.69	166	1574709	47.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	471166	61.39	nq #	92
59) Diethylphthalate	15.45	149	1554180	49.85	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	784399	50.35	nq	90
61) 4-Nitroaniline	15.71	138	359114	43.31	nq #	49
62) Azobenzene	15.97	77	1220400	48.14	nq	76
64) 4,6-Dinitro-2-methylphenol	15.77	198	307472	47.40	nq	83
65) n-Nitrosodiphenylamine	15.89	169	1417380	46.94	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	551531	52.09	nq	94
67) Hexachlorobenzene	16.69	284	580620	51.40	nq	90
68) Atrazine	16.83	200	457091	39.99	nq	96
69) Pentachlorophenol	17.03	266	733477	99.87	nq	95
70) Phenanthrene	17.42	178	2533689	45.86	nq	98
71) Anthracene	17.51	178	2613792	46.37	nq	96
72) Carbazole	17.78	167	2464362	42.46	nq	96
73) Di-n-butylphthalate	18.33	149	2756654	46.23	nq #	96
74) Fluoranthene	19.42	202	2979705	45.87	nq	97
76) Benzidine	19.61	184	140444	3.50	nq	96
77) Pyrene	19.78	202	3015303	44.79	nq	95
79) Butylbenzylphthalate	20.66	149	1315172	48.83	nq #	82
80) Benzo(a)anthracene	21.61	228	2982915	45.60	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	302903	11.31	nq	97
82) Chrysene	21.67	228	2763074	44.21	nq	97
83) Bis(2-ethylhexyl)phthalate	21.51	149	1849131	45.46	nq	96
84) Di-n-octyl phthalate	22.69	149	3101221	44.67	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.43	276	3851131	49.90	nq #	88
87) Benzo(b)fluoranthene	23.80	252	3187837	46.63	nq #	95
88) Benzo(k)fluoranthene	23.86	252	3164878	47.74	nq #	96
89) Benzo(a)pyrene	24.65	252	3114975	47.51	nq #	96
90) Dibenzo(a,h)anthracene	28.49	278	3231120	48.76	nq #	91
91) Benzo(g,h,i)perylene	29.56	276	3158951	47.31	nq #	87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BG026563.D

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Instrument :

BNA_G

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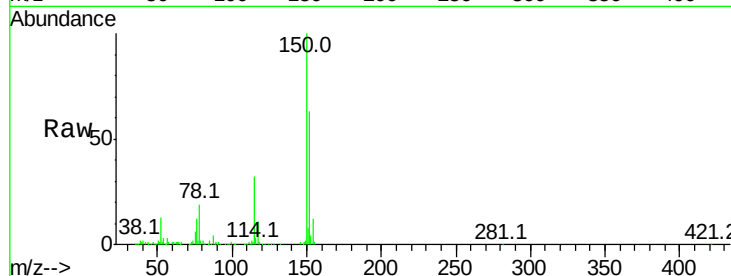
Tot Ion:152 Resp: 165042

Ion Ratio Lower Upper

152 100

150 158.1 114.0 171.0

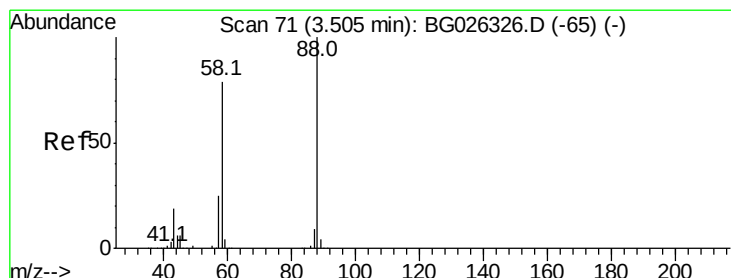
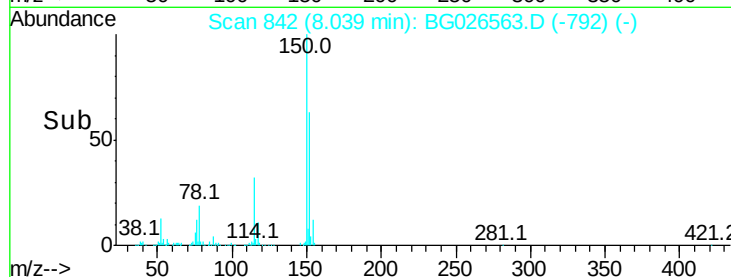
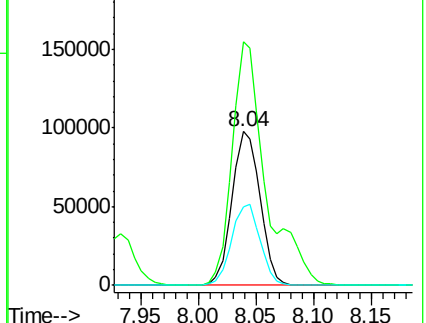
115 51.2 48.1 72.1



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: 34.67 ng

RT: 3.51 min Scan# 72

Delta R.T. 0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

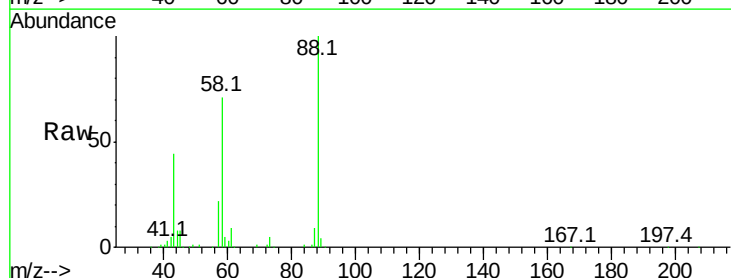
Tgt Ion: 88 Resp: 144706

Ion Ratio Lower Upper

88 100

58 70.4 79.4 119.2#

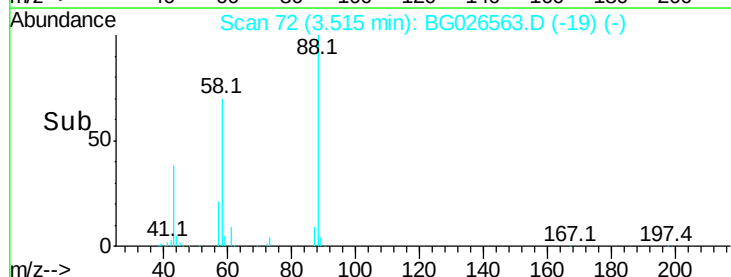
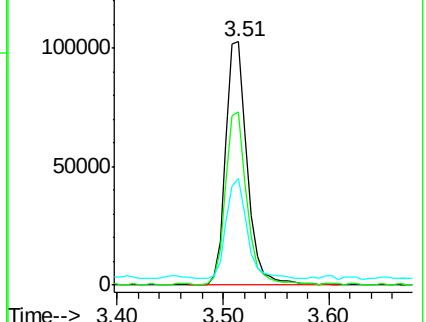
43 40.8 33.8 50.6

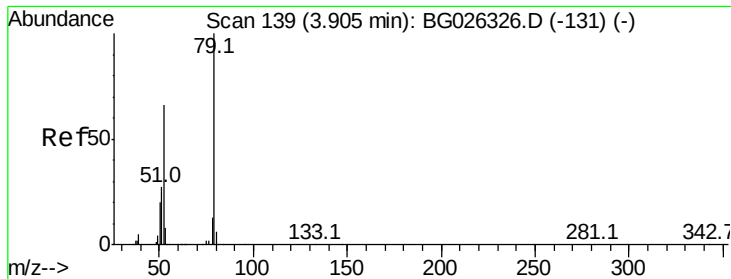


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.86 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

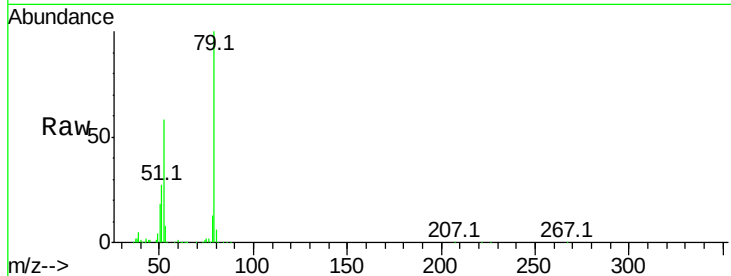
Tot Ion: 79 Resp: 329908

Ion Ratio Lower Upper

79 100

52 58.3 77.8 116.6#

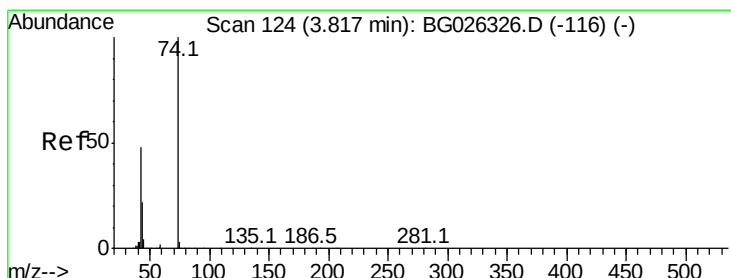
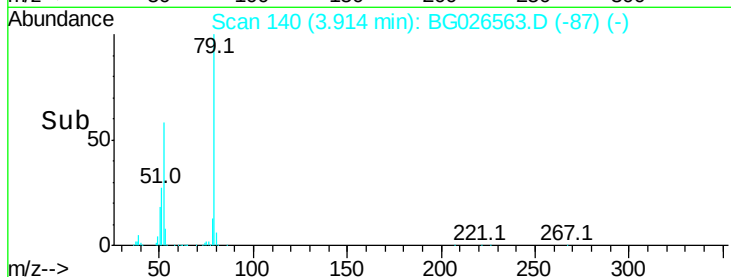
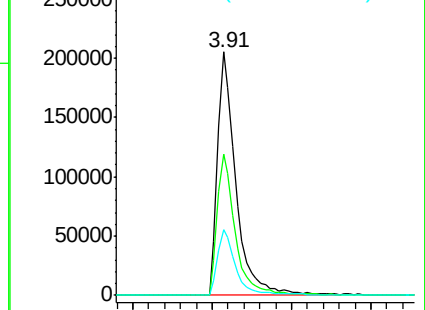
51 26.8 43.2 64.8#



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: 39.39 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

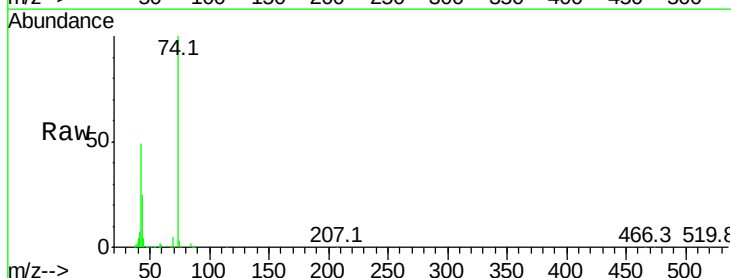
Tgt Ion: 42 Resp: 123056

Ion Ratio Lower Upper

42 100

74 204.7 76.7 115.1#

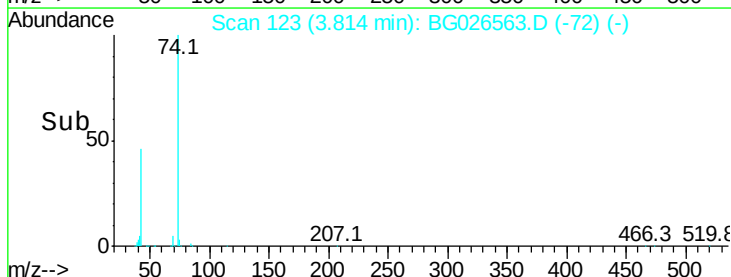
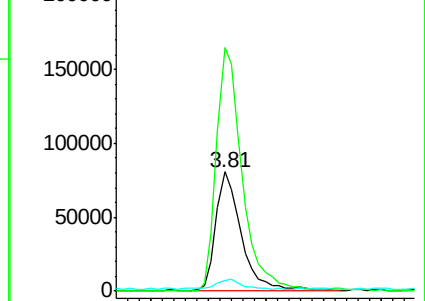
44 8.8 6.1 9.1

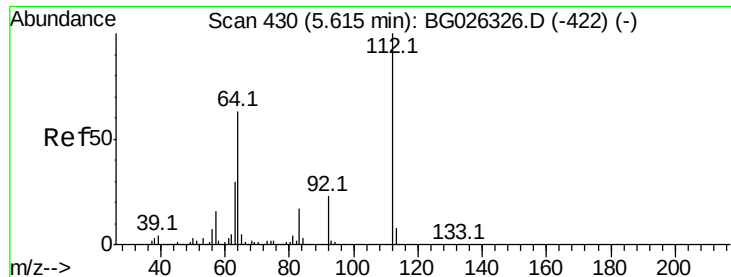


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 135.33 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

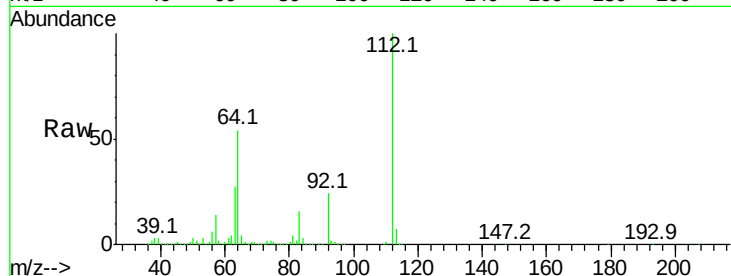
Tot Ion:112 Resp: 1258371

Ion Ratio Lower Upper

112 100

64 54.2 61.8 92.6#

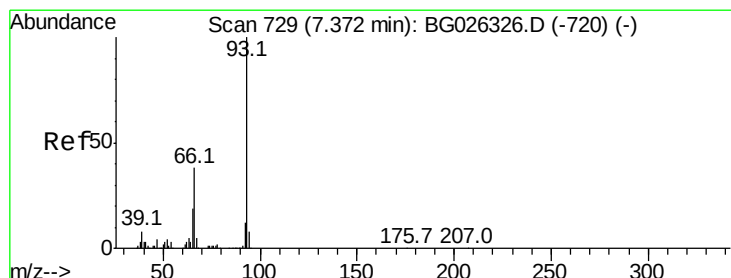
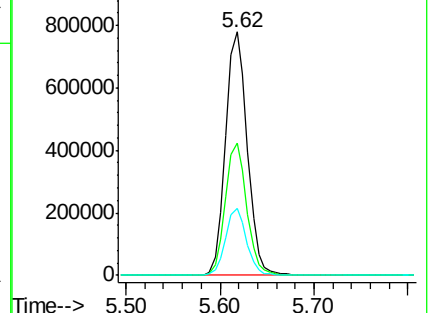
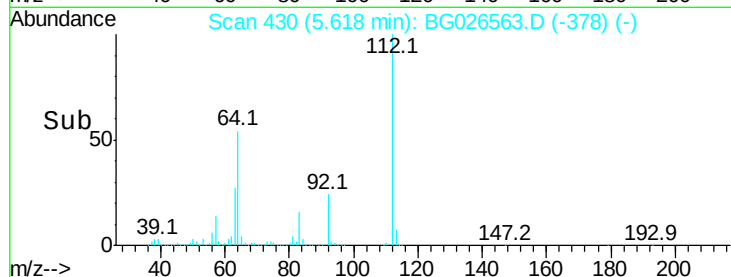
63 27.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.30 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

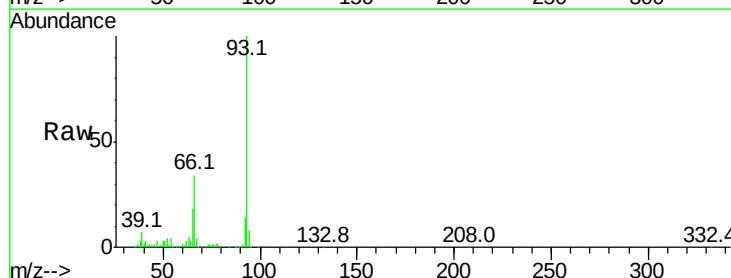
Tgt Ion: 93 Resp: 205070

Ion Ratio Lower Upper

93 100

66 33.8 35.4 53.2#

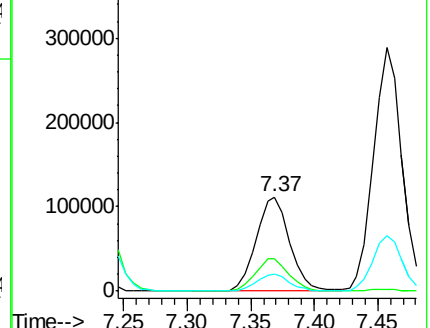
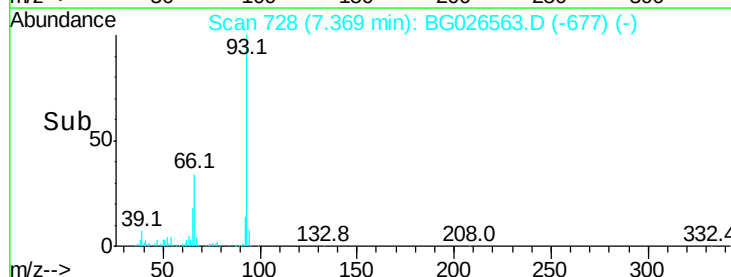
65 18.4 21.2 31.8#

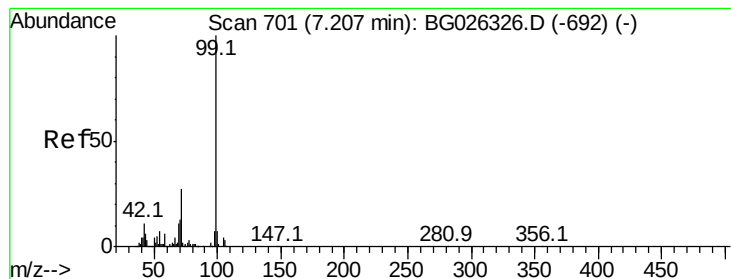


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.36 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

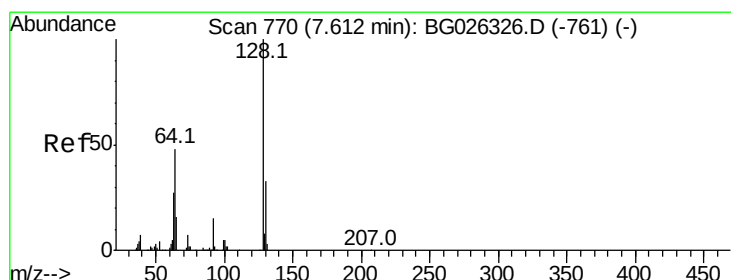
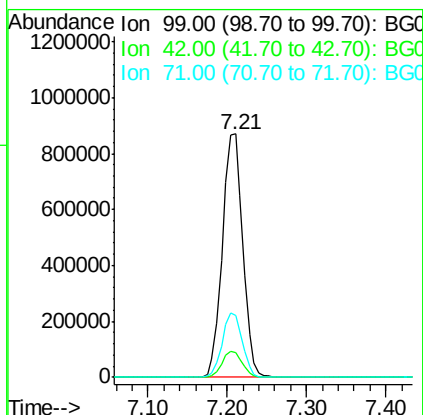
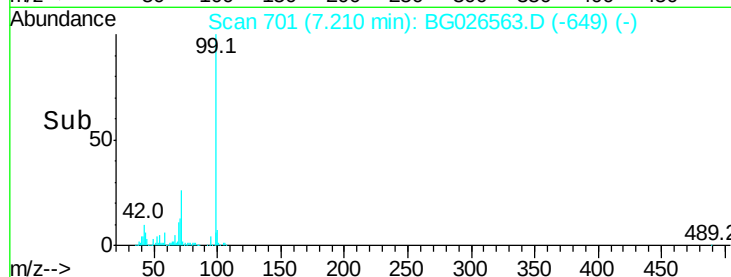
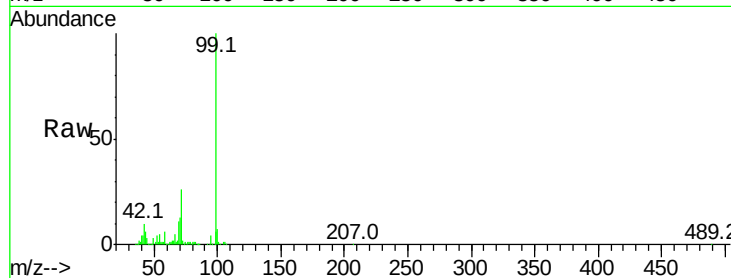
BNA_G

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Tot Ion: 99 Resp: 1552437

Ion	Ratio	Lower	Upper
99	100		
42	10.4	20.5	30.7#
71	25.7	37.6	56.4#



#8

2-Chlorophenol

Concen: 47.58 ng

RT: 7.61 min Scan# 769

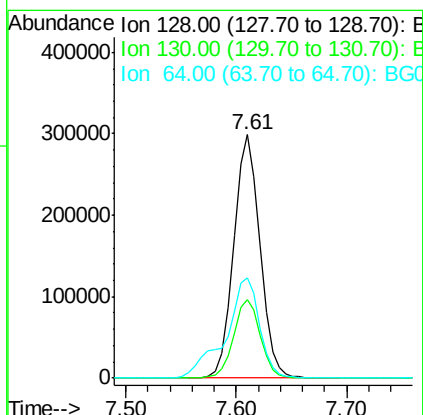
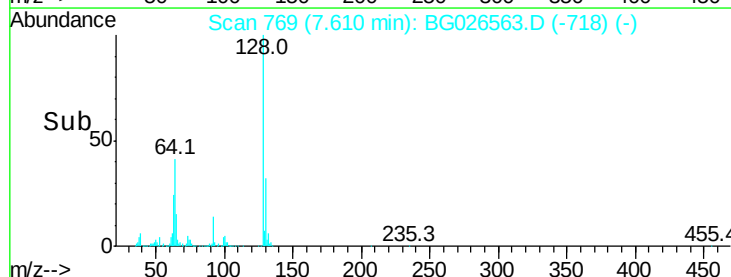
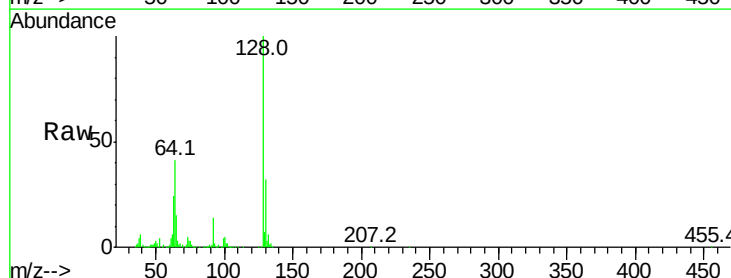
Delta R.T. -0.00 min

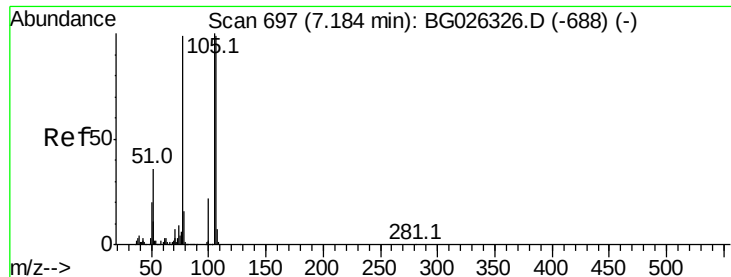
Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Tgt Ion: 128 Resp: 498142

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.4	51.4
64	41.0	46.6	86.6#





#9

Benzaldehyde

Concen: 23.05 ng

RT: 7.18 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

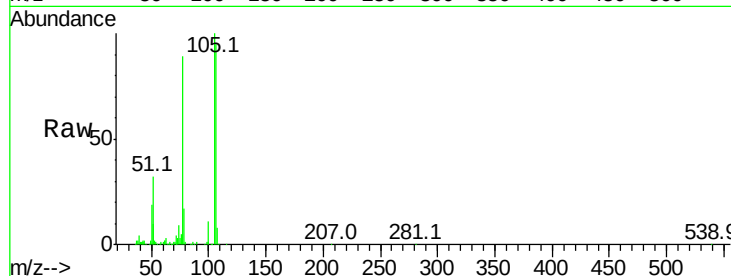
Tot Ion: 77 Resp: 194246

Ion Ratio Lower Upper

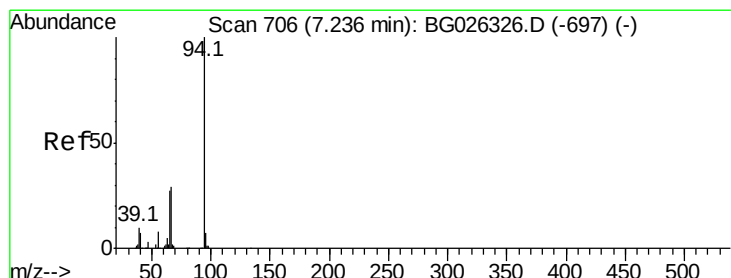
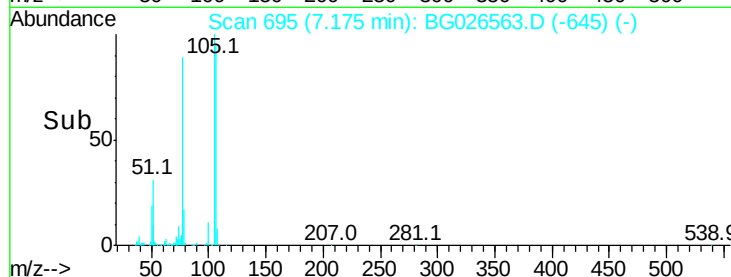
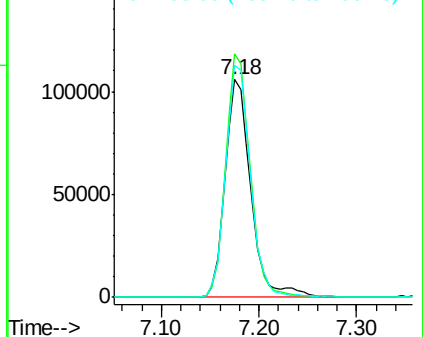
77 100

105 111.8 60.9 100.9#

106 106.3 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: 40.92 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

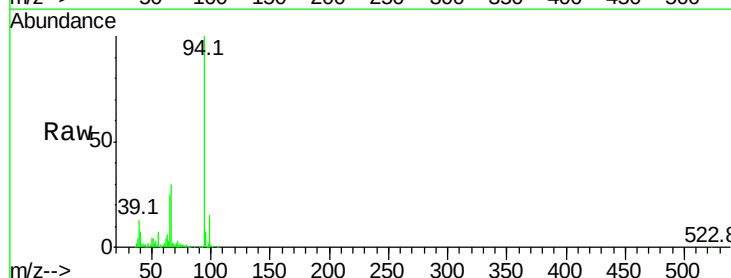
Tgt Ion: 94 Resp: 545178

Ion Ratio Lower Upper

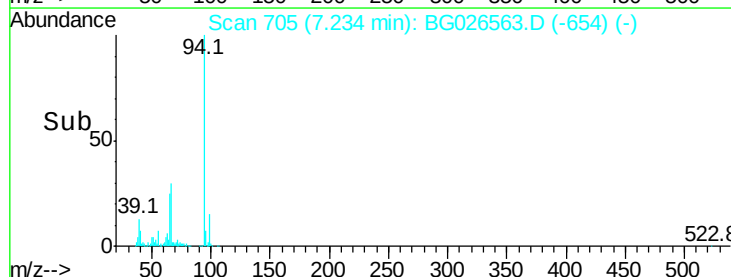
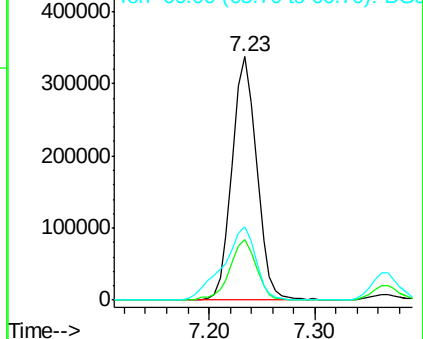
94 100

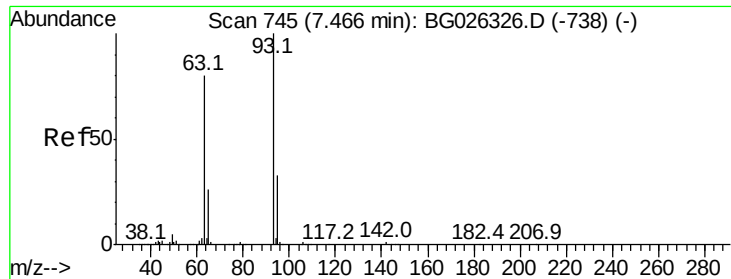
65 25.1 20.6 60.6

66 30.0 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: 40.71 ng

RT: 7.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

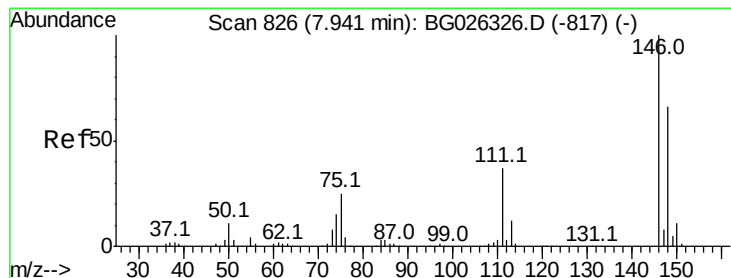
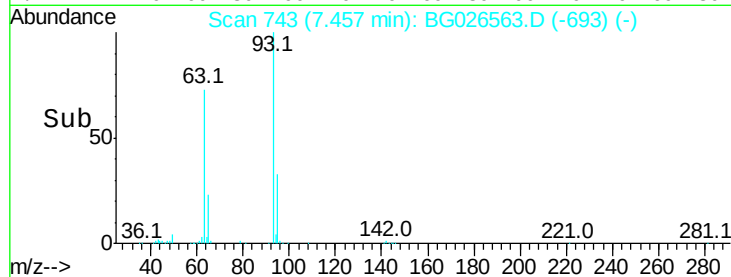
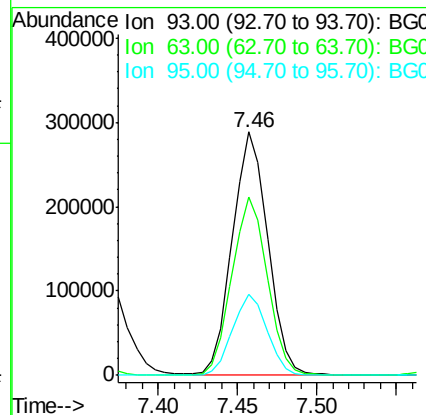
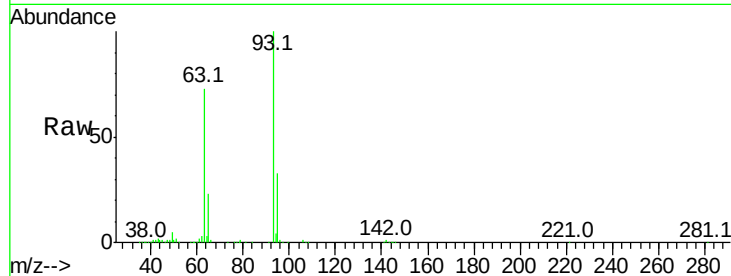
Tot Ion: 93 Resp: 444729

Ion Ratio Lower Upper

93 100

63 73.0 78.5 118.5#

95 33.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 42.93 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

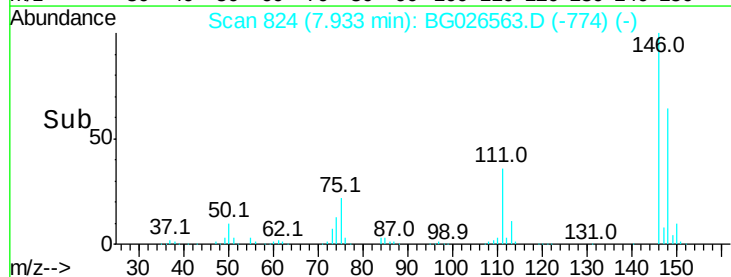
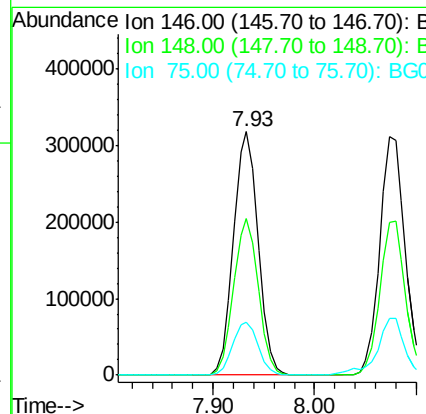
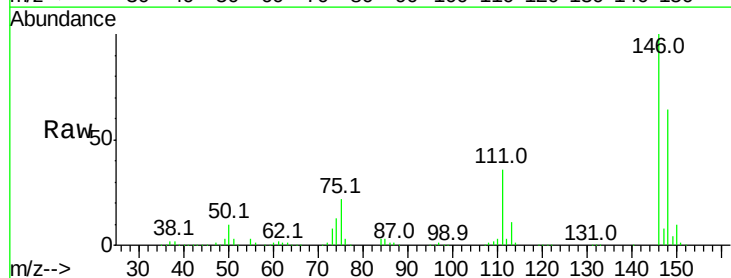
Tgt Ion: 146 Resp: 535052

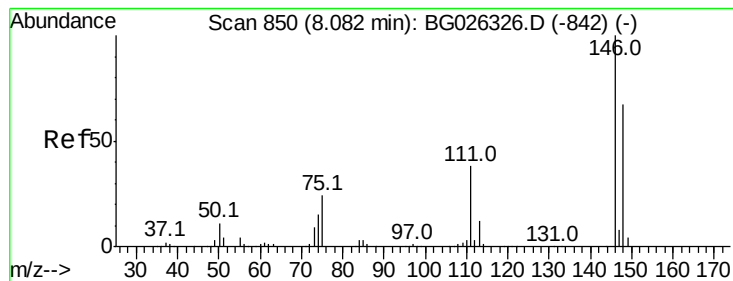
Ion Ratio Lower Upper

146 100

148 64.2 49.2 73.8

75 21.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 42.53 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

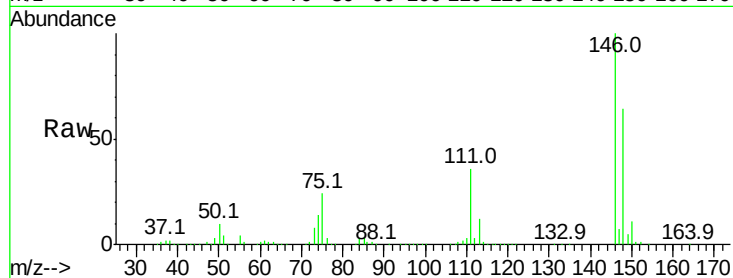
Tot Ion:146 Resp: 536218

Ion Ratio Lower Upper

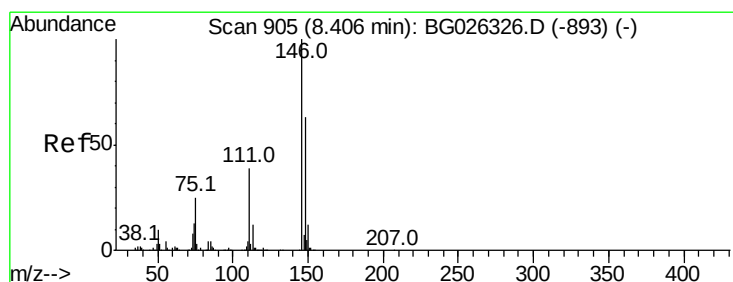
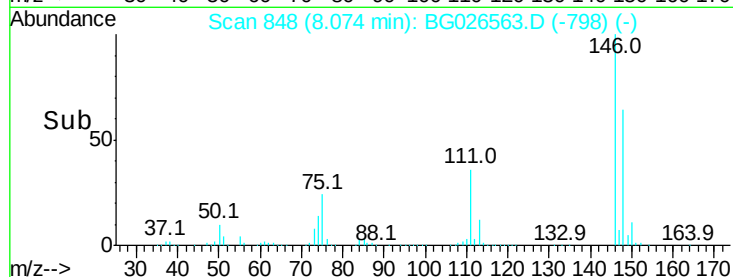
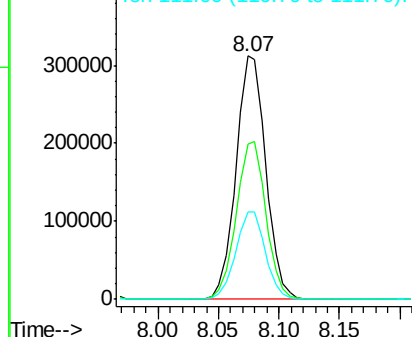
146 100

148 63.8 52.2 78.2

111 36.2 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.06 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

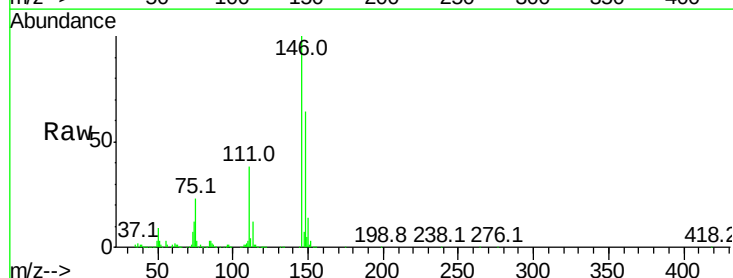
Tgt Ion:146 Resp: 519612

Ion Ratio Lower Upper

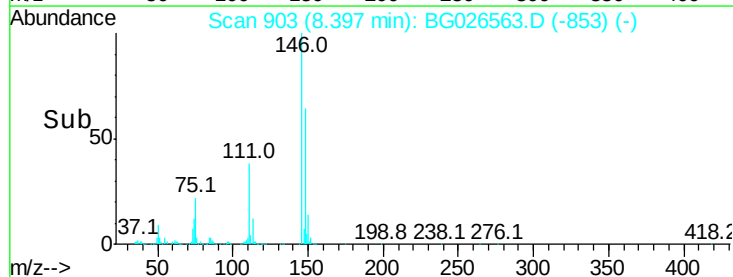
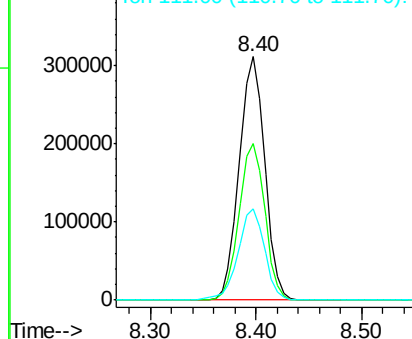
146 100

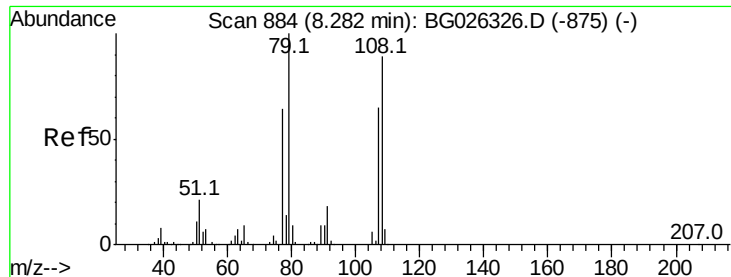
148 64.2 54.6 81.8

111 37.5 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.56 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

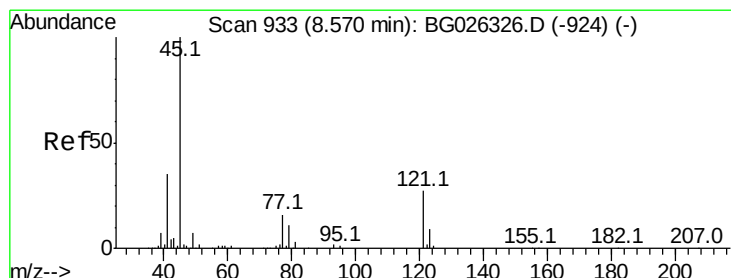
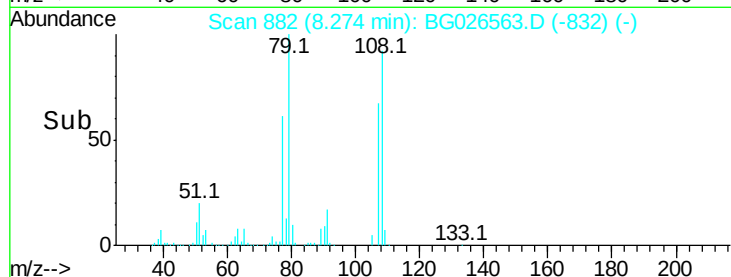
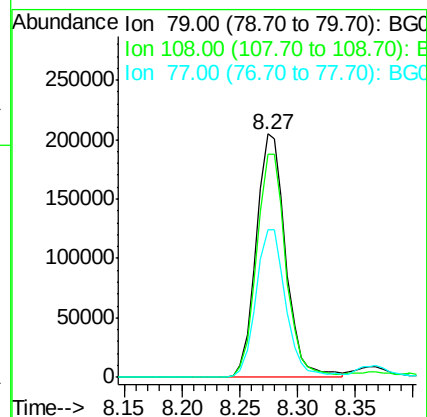
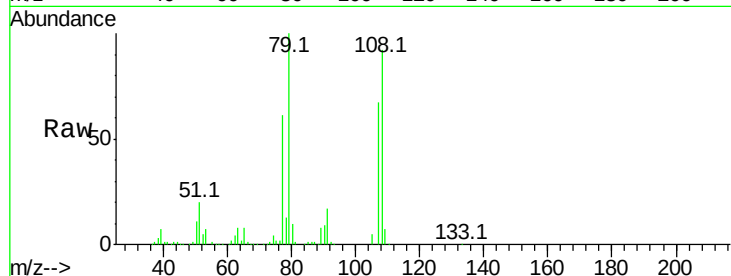
Tot Ion: 79 Resp: 364712

Ion Ratio Lower Upper

79 100

108 91.7 45.5 68.3#

77 60.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.40 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

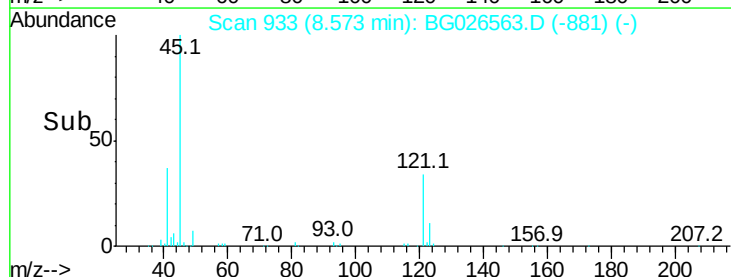
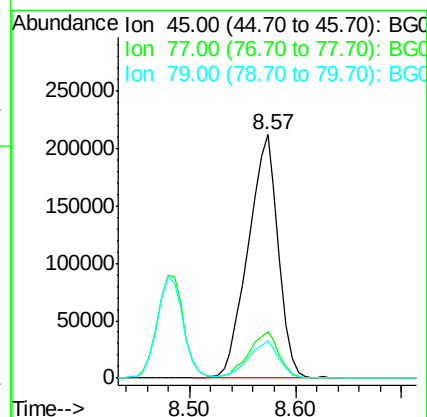
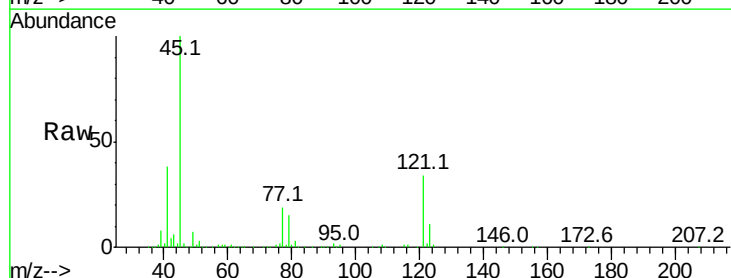
Tgt Ion: 45 Resp: 417330

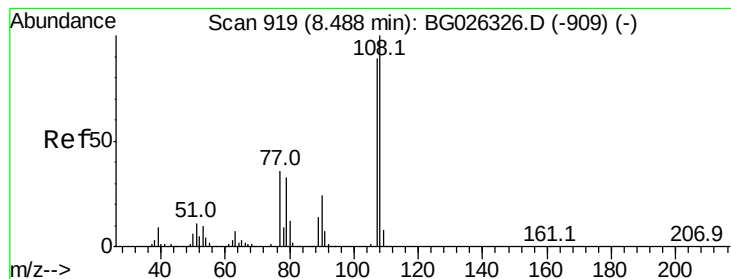
Ion Ratio Lower Upper

45 100

77 19.3 0.0 30.6

79 15.5 0.0 28.5

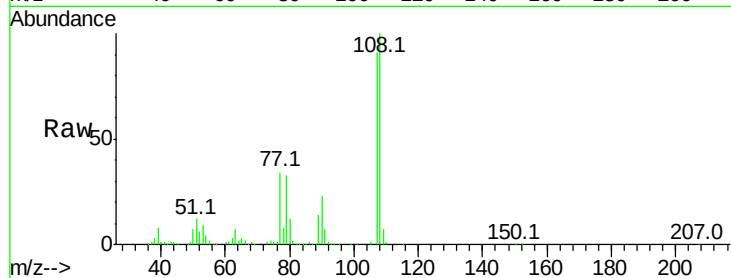




#17
2-Methylphenol
Concen: 44.01 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.6	128.4
77	36.8	51.4	77.2#
79	36.6	49.2	73.8#



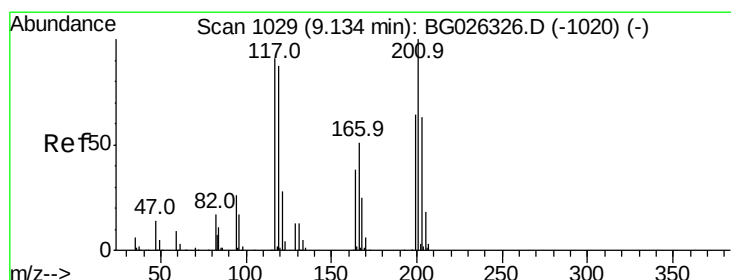
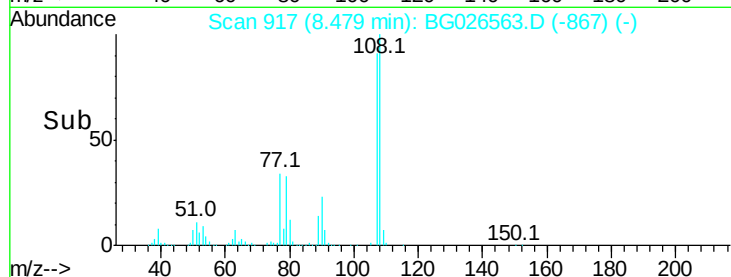
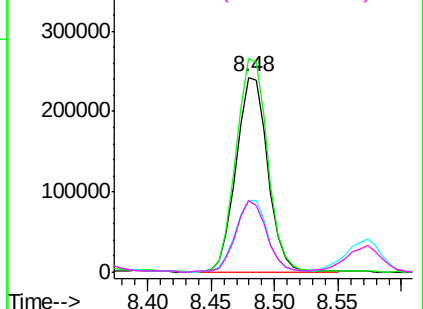
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

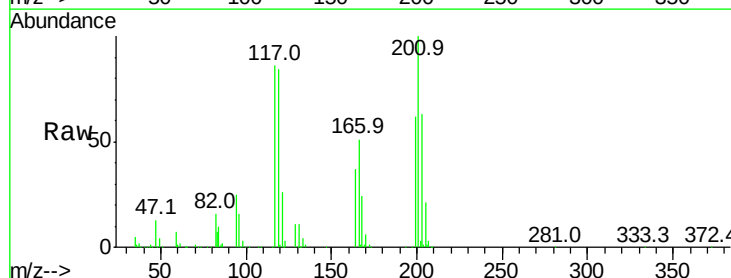
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 41.37 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	69.8	104.6
201	115.8	95.4	143.0

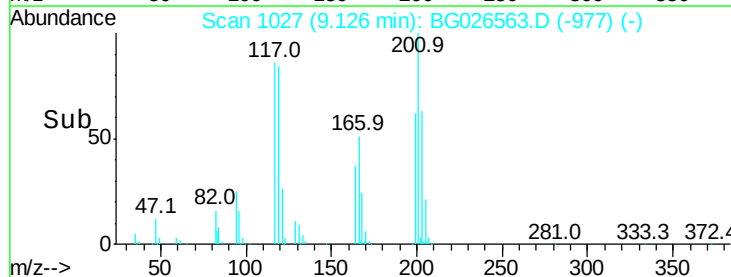
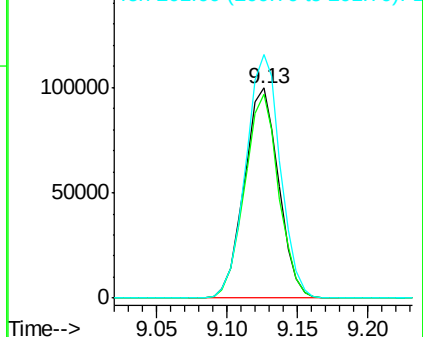


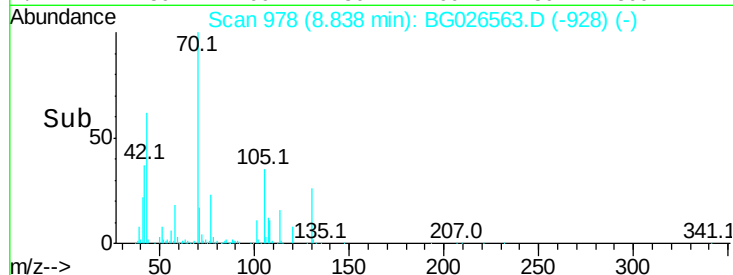
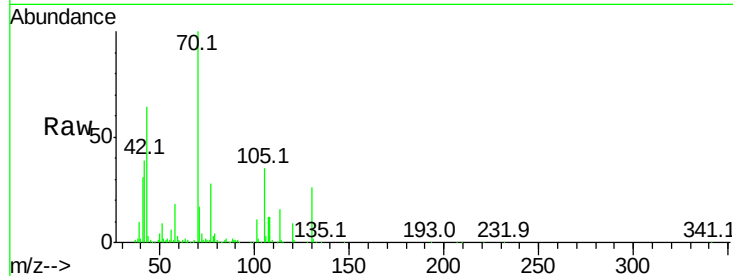
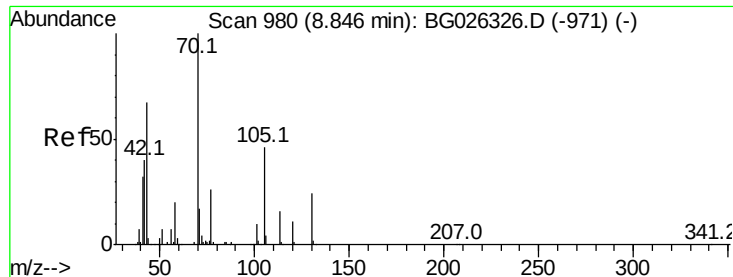
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

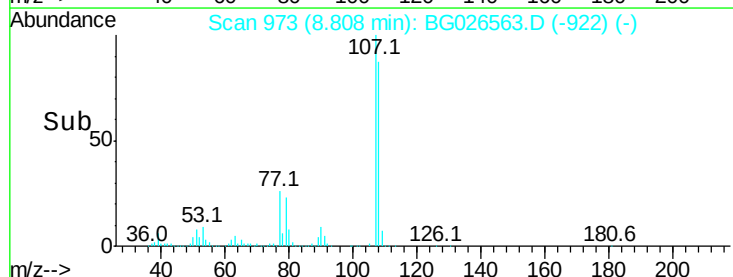
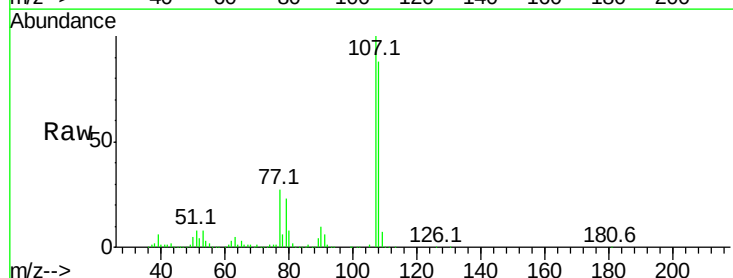
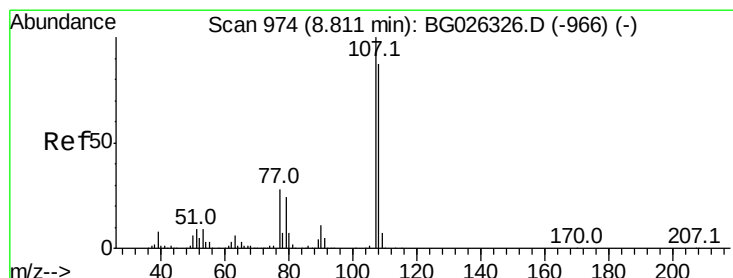
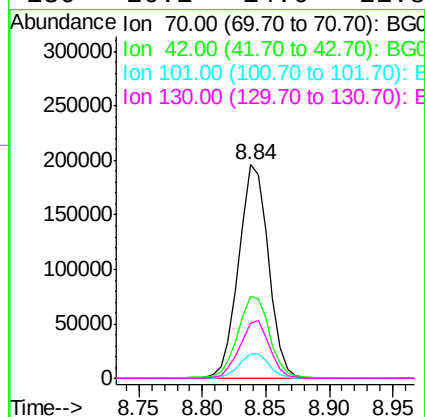




#19
n-Nitroso-di-n-propylamine
Concen: 39.76 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

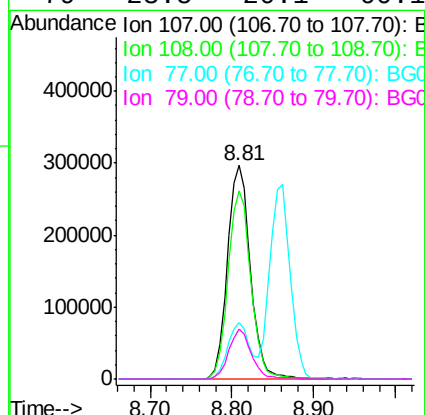
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

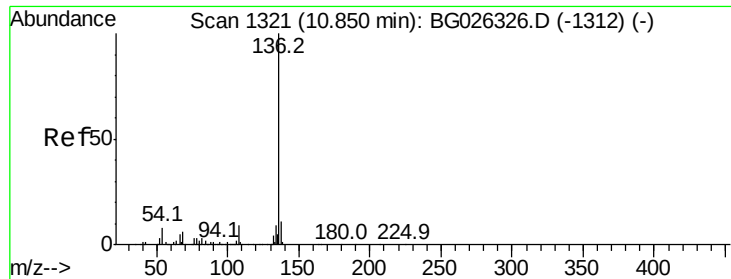
Tot Ion: 70 Resp: 319072
Ion Ratio Lower Upper
70 100
42 38.6 56.1 84.1#
101 11.3 7.5 11.3
130 26.1 14.6 21.8#



#20
3+4-Methylphenols
Concen: 44.17 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion: 107 Resp: 575341
Ion Ratio Lower Upper
107 100
108 88.1 70.8 110.8
77 26.5 25.8 65.8
79 23.5 20.1 60.1

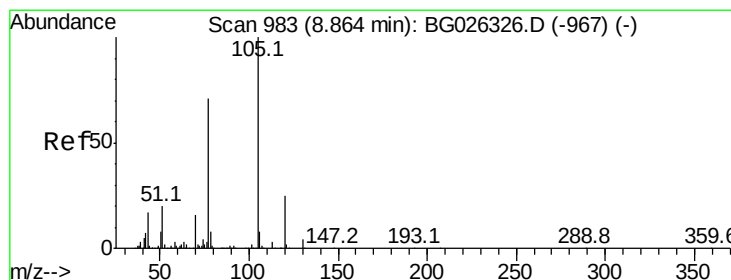
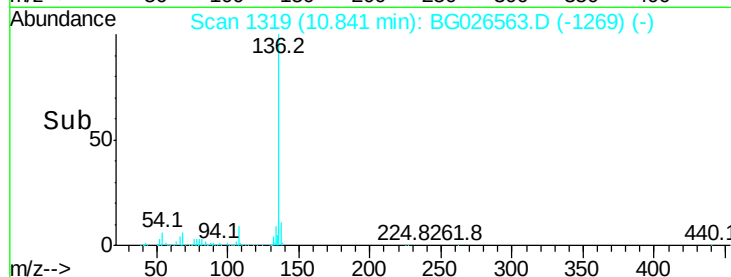
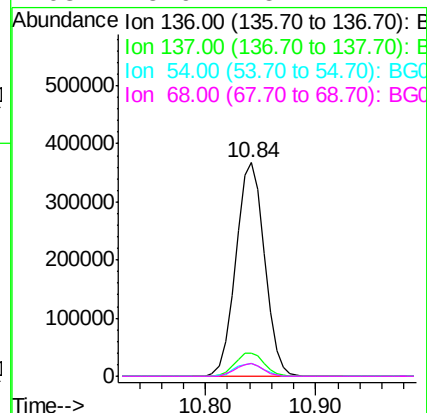
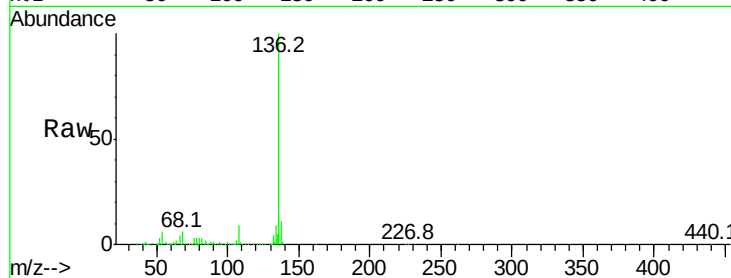




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

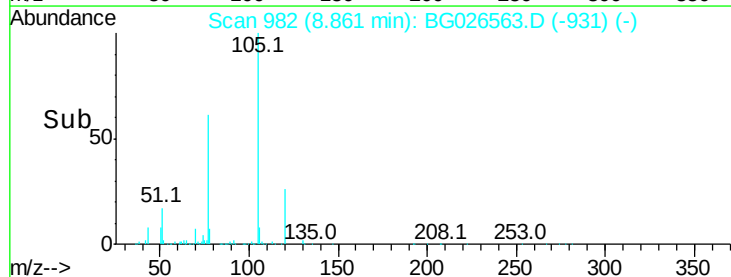
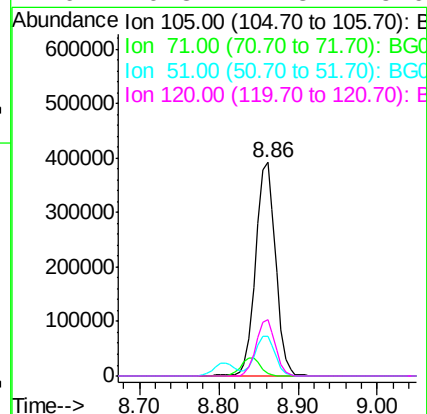
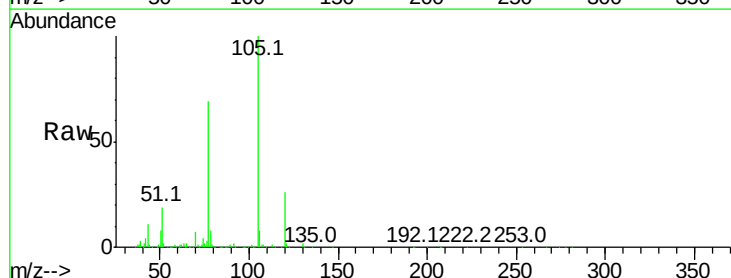
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

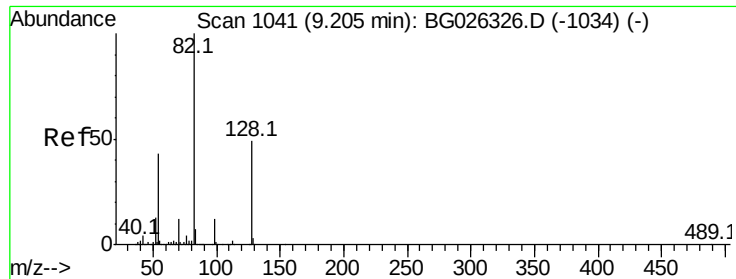
Tot Ion:136	Resp: 668901
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 6.1	9.3 13.9#
68 5.9	5.1 7.7



#22
Acetophenone
Concen: 44.87 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt	Ion:105	Resp:	690180
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.9	1.3#
51	18.5	34.0	51.0#
120	26.3	17.3	25.9#

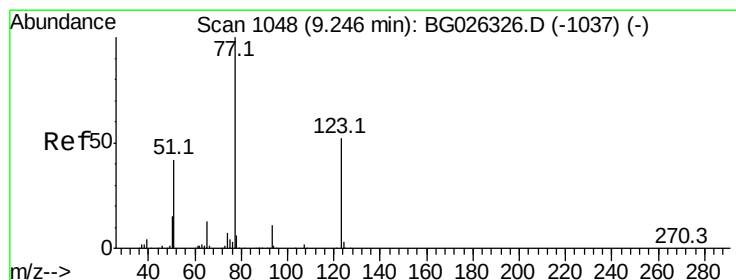
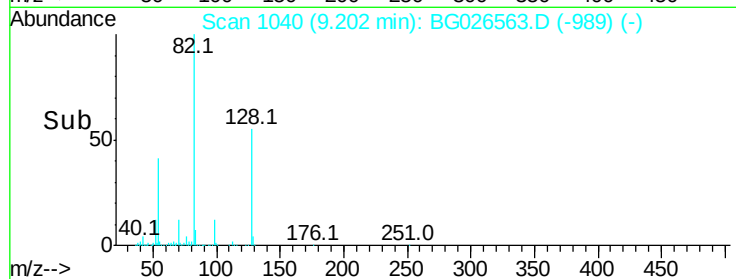
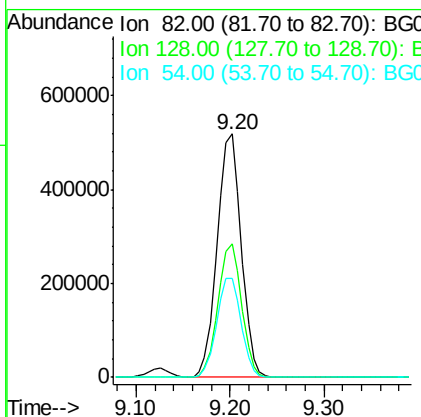
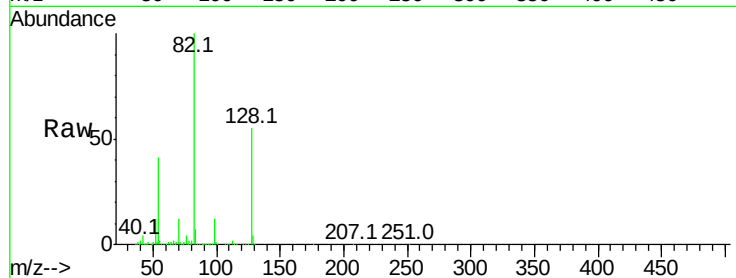




#23
 Nitrobenzene-d5
 Concen: 83.24 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

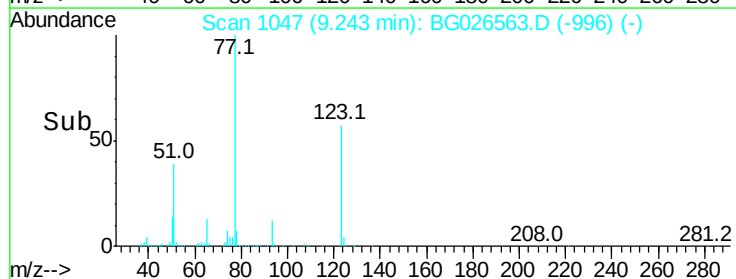
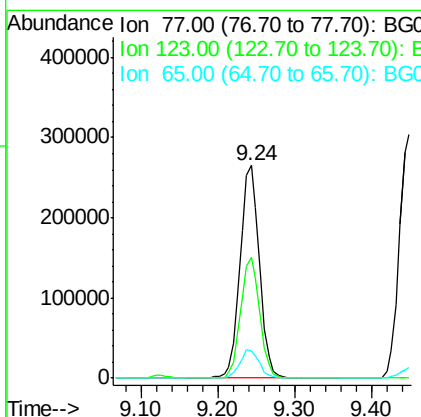
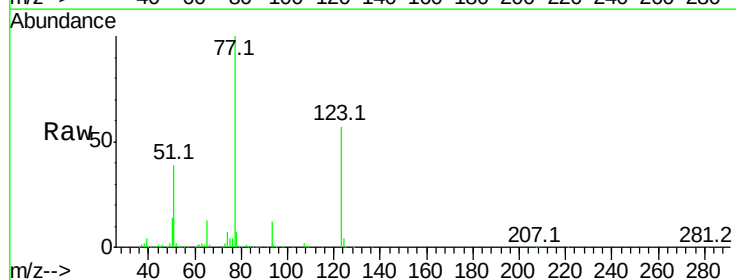
Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

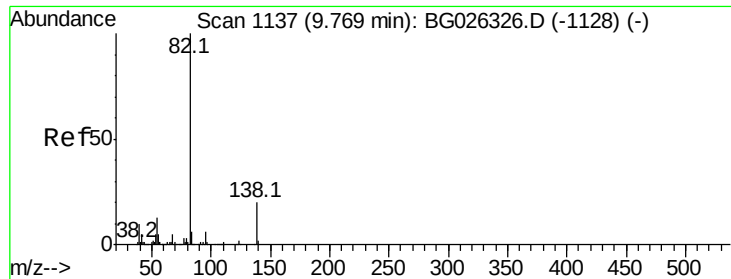
Tot Ion: 82 Resp: 926038
 Ion Ratio Lower Upper
 82 100
 128 54.7 26.4 39.6#
 54 40.8 49.4 74.2#



#24
 Nitrobenzene
 Concen: 42.28 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion: 77 Resp: 464365
 Ion Ratio Lower Upper
 77 100
 123 56.9 26.1 39.1#
 65 12.9 12.4 18.6





#25

Isophorone

Concen: 43.79 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

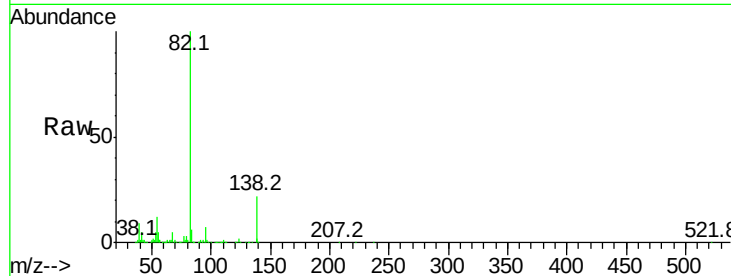
Tot Ion: 82 Resp: 918244

Ion Ratio Lower Upper

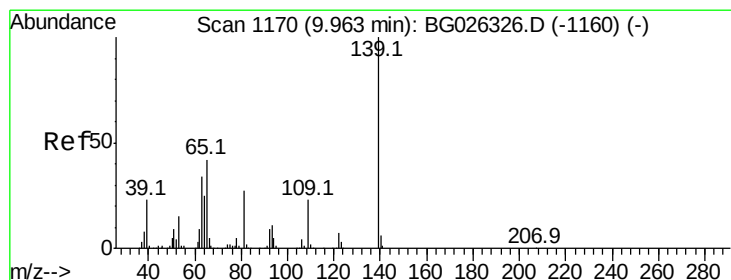
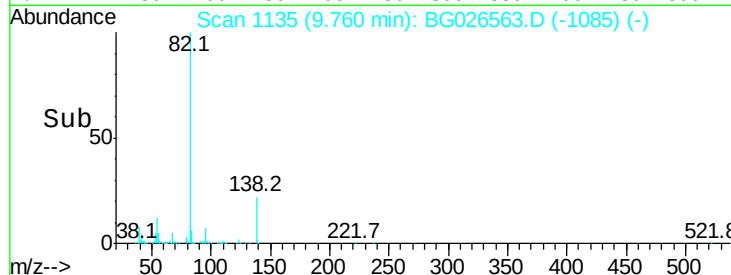
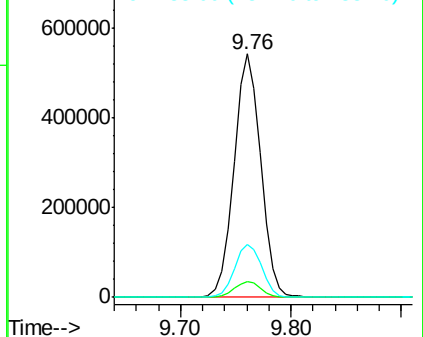
82 100

95 6.5 7.5 11.3#

138 21.7 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: 50.01 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

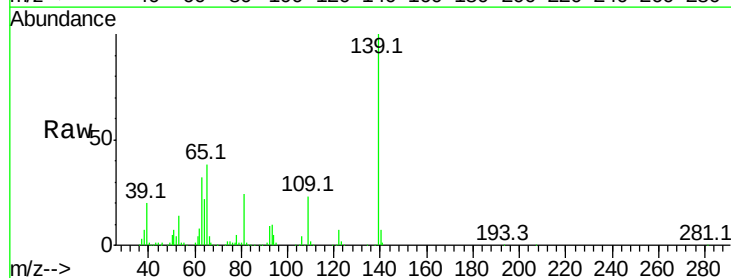
Tgt Ion: 139 Resp: 285840

Ion Ratio Lower Upper

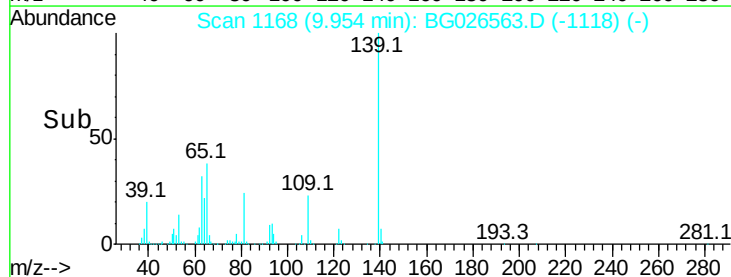
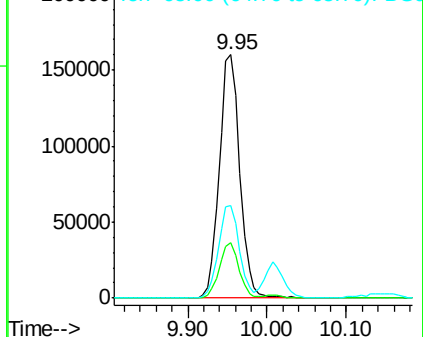
139 100

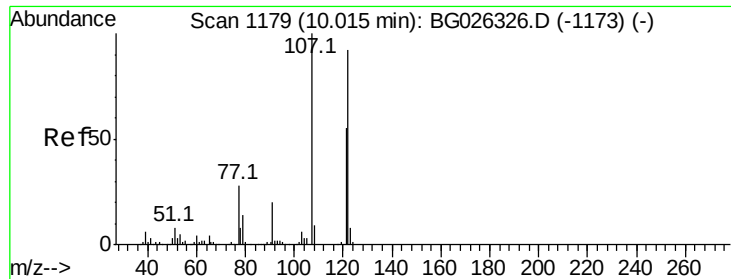
109 22.6 38.6 58.0#

65 38.1 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

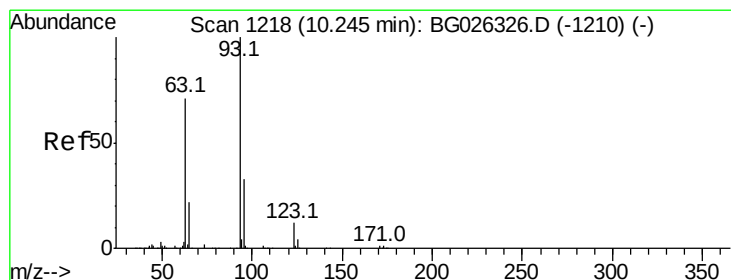
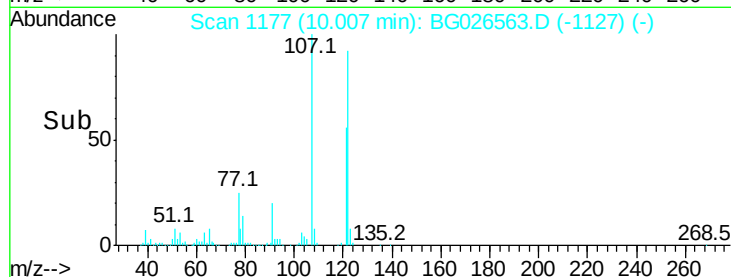
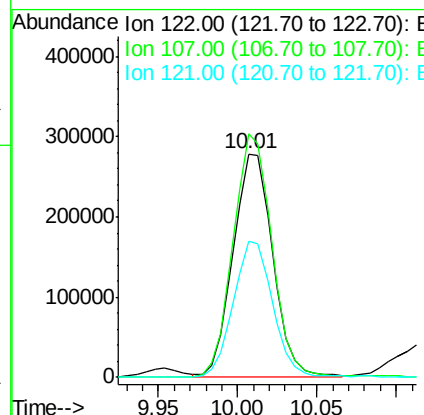
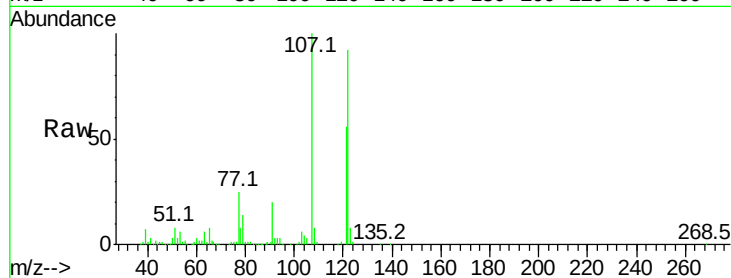




#27
2,4-Dimethylphenol
Concen: 51.31 ng
RT: 10.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

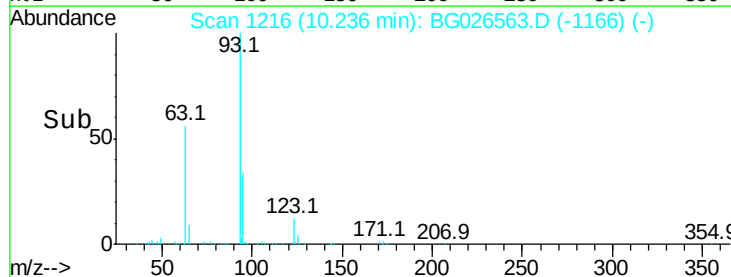
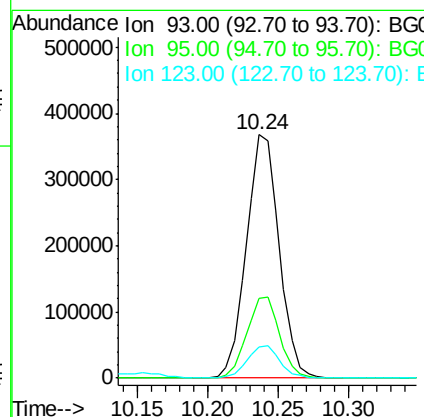
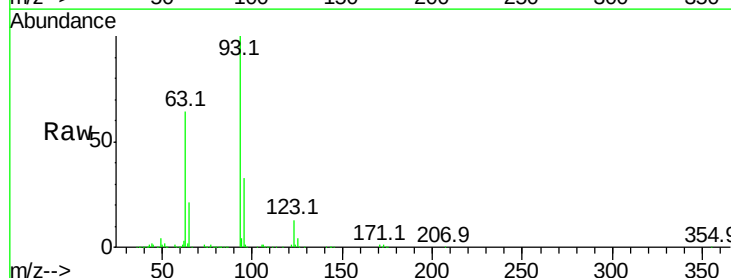
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

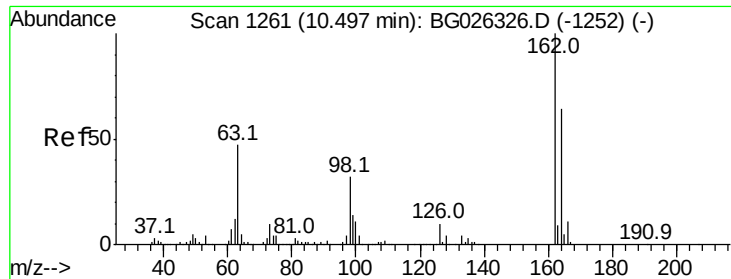
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.1	104.2	156.4
121	60.8	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.88 ng
RT: 10.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	12.8	8.3	12.5#

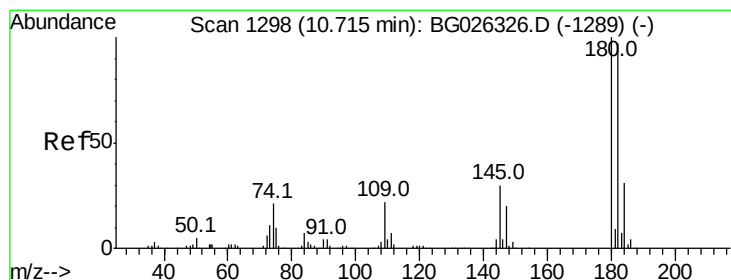
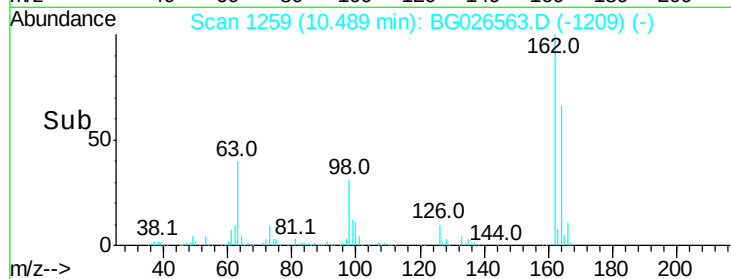
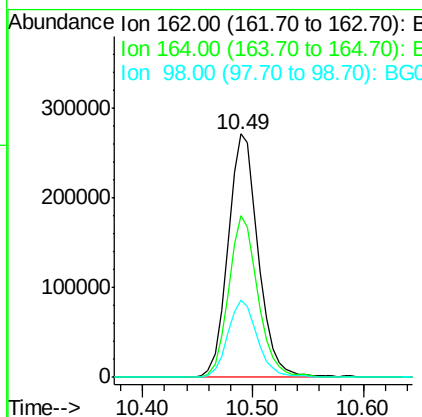
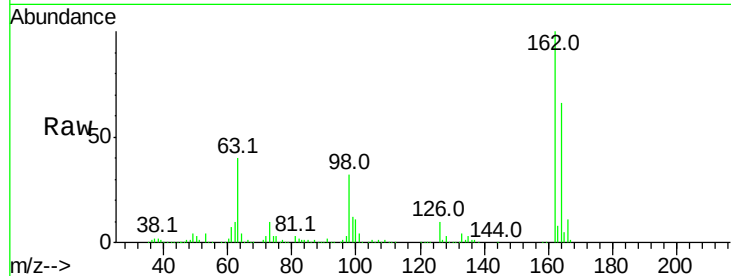




#29
 2,4-Dichlorophenol
 Concen: 54.69 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

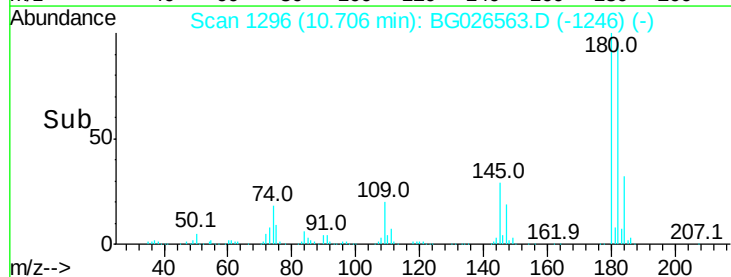
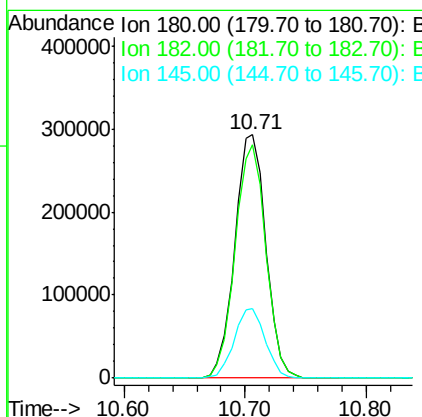
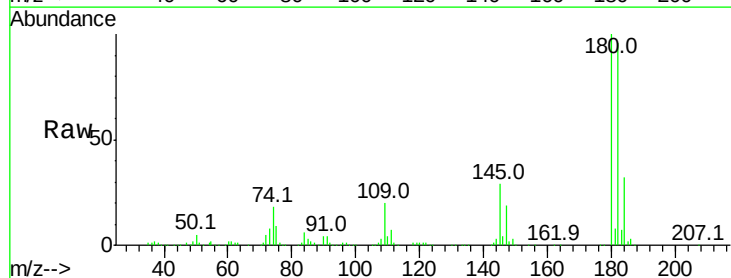
Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

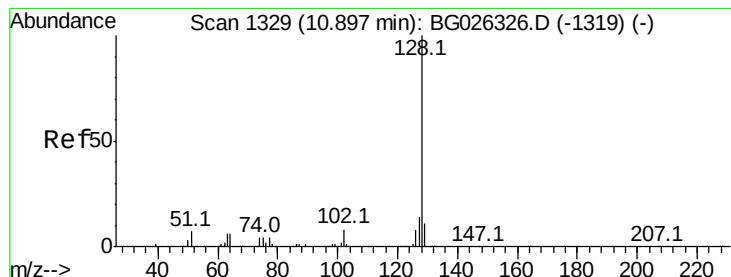
Tot Ion:	162	Resp:	518914
Ion	Ratio	Lower	Upper
162	100		
164	66.5	42.4	82.4
98	31.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 49.37 ng
 RT: 10.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion:	180	Resp:	526166
Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.0	115.4
145	28.6	23.4	35.0

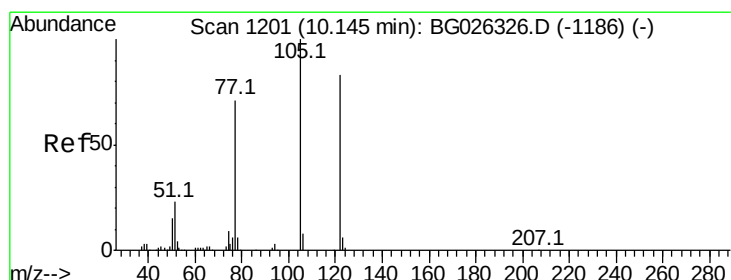
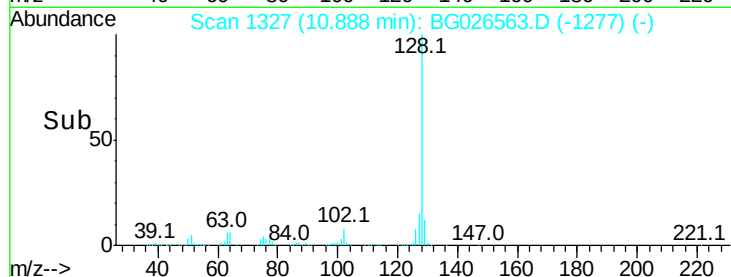
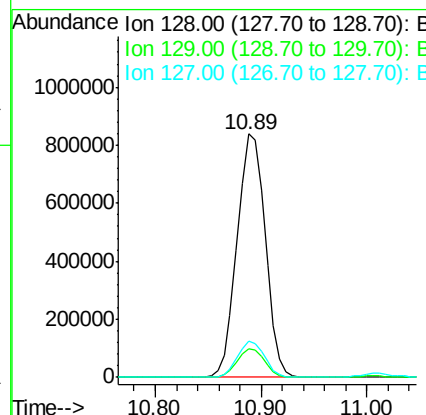
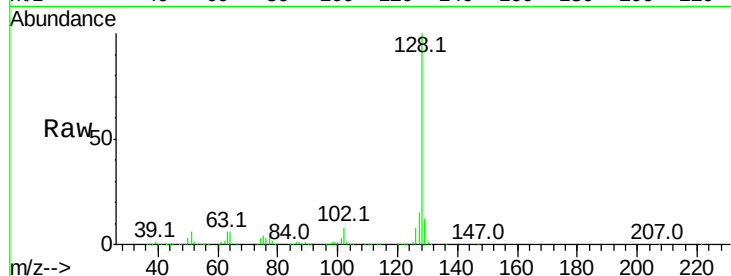




#31
Naphthalene
Concen: 45.70 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

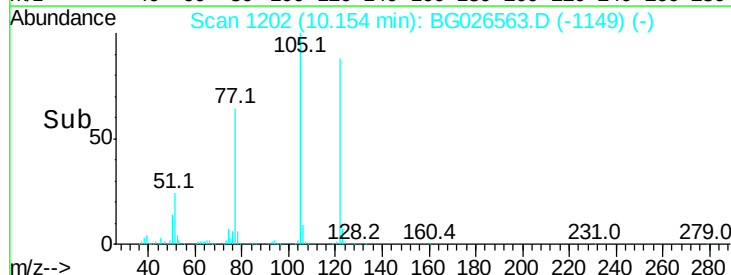
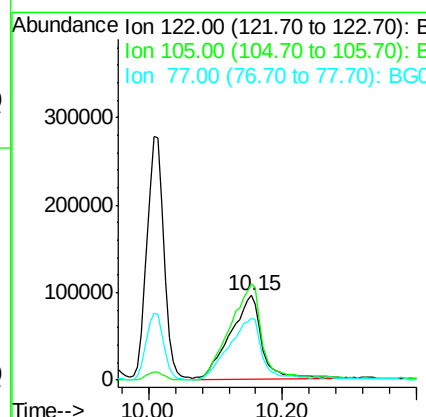
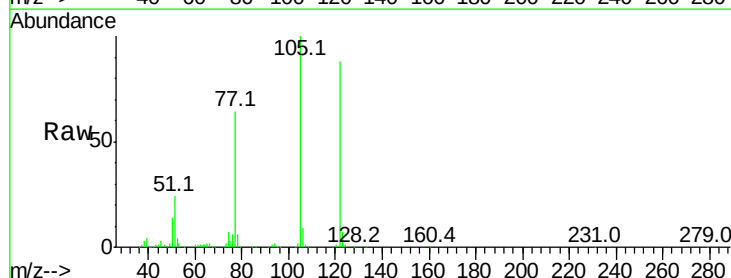
Instrument :
BNA_G
ClientSampled :
B1-(0-5)MSD

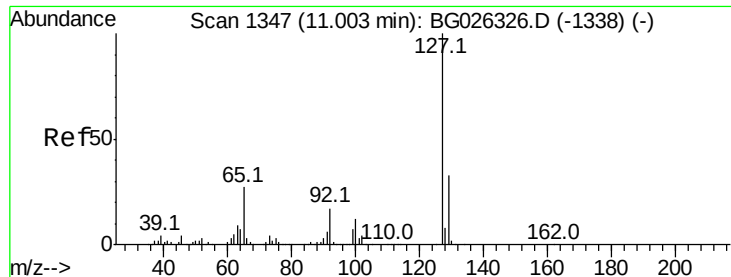
Tot Ion:128 Resp: 1545703
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.7 11.4 17.0



#32
Benzoic acid
Concen: 44.13 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion:122 Resp: 318572
Ion Ratio Lower Upper
122 100
105 113.5 120.1 160.1#
77 73.0 104.6 144.6#

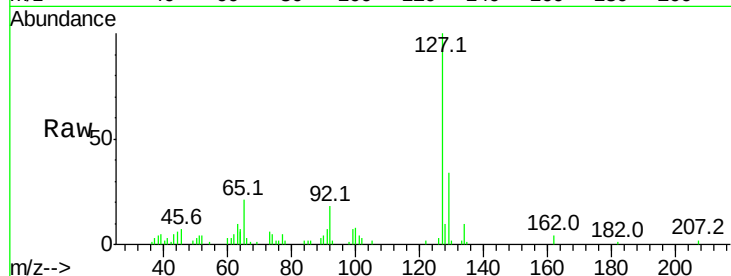




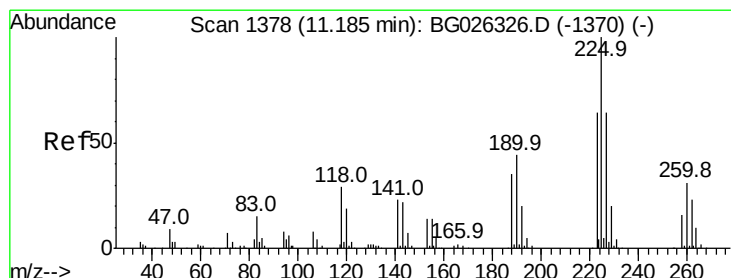
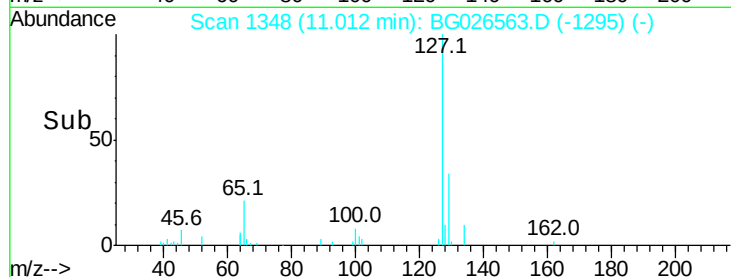
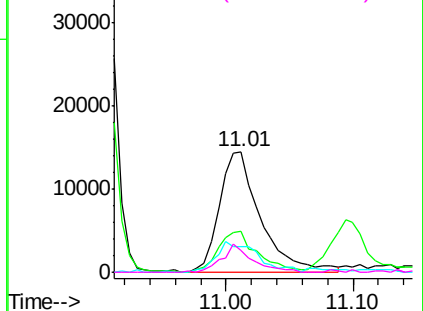
#33
4-Chloroaniline
Concen: 2.37 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

Tot Ion:	127	Resp:	32620
Ion	Ratio	Lower	Upper
127	100		
129	34.3	23.6	35.4
65	21.4	37.7	56.5#
92	18.0	17.6	26.4

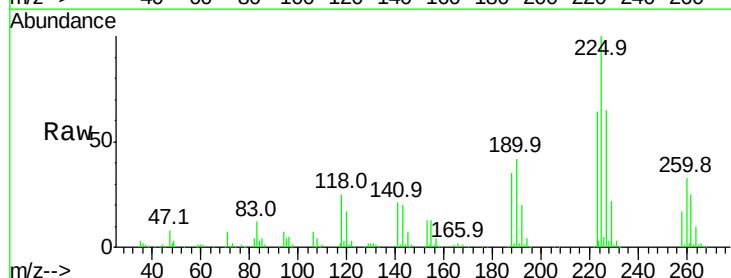


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

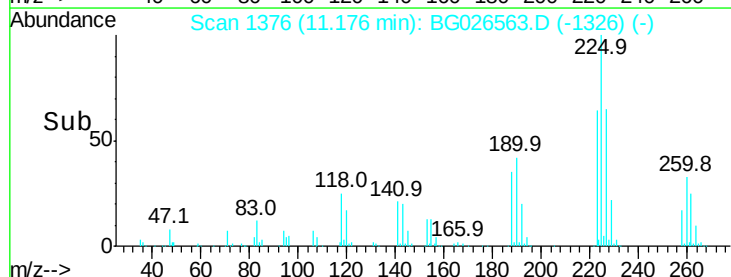
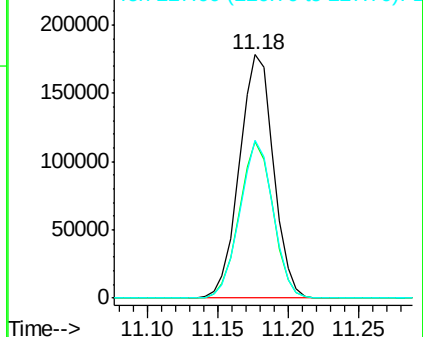


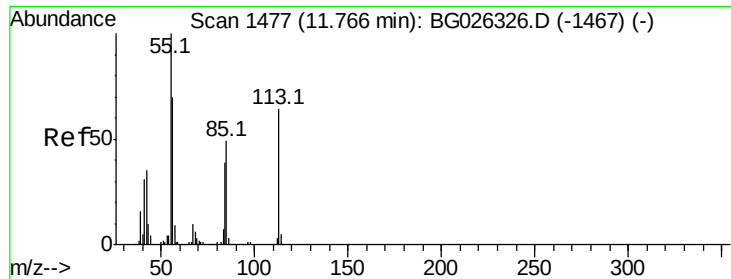
#34
Hexachlorobutadiene
Concen: 47.77 ng
RT: 11.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion:	225	Resp:	300384
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	65.0	49.0	73.6



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

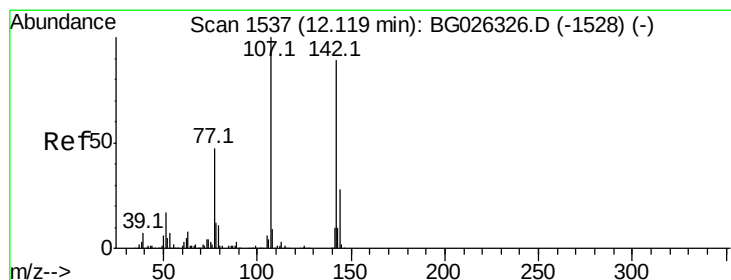
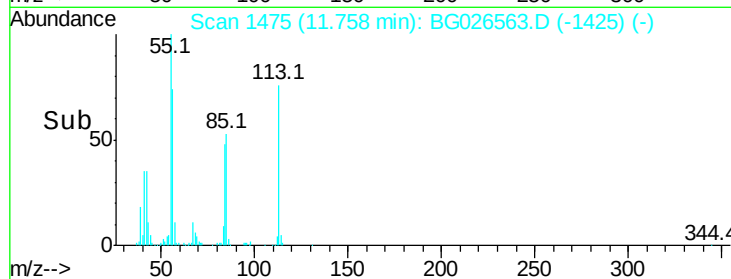
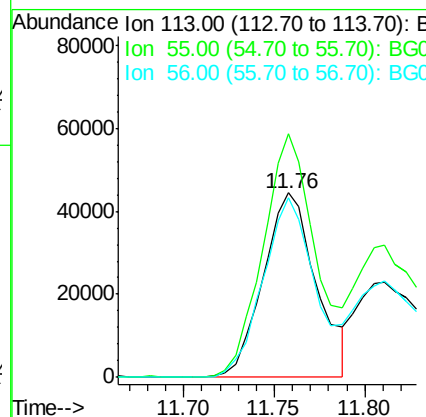
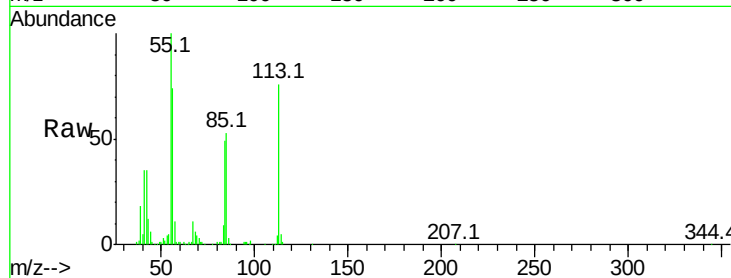




#35
 Caprolactam
 Concen: 24.23 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

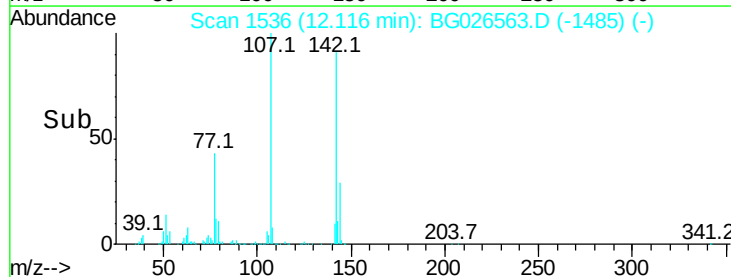
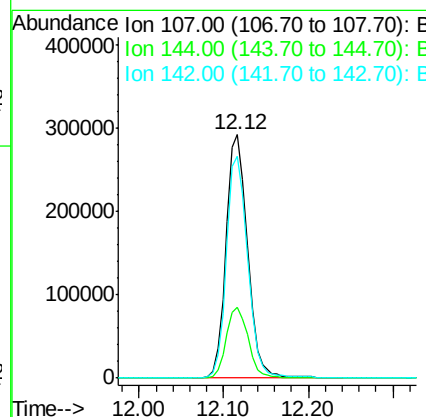
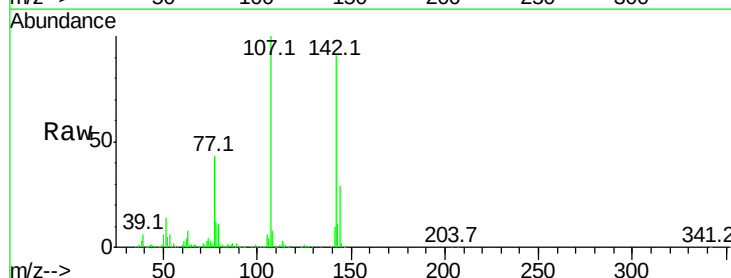
Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

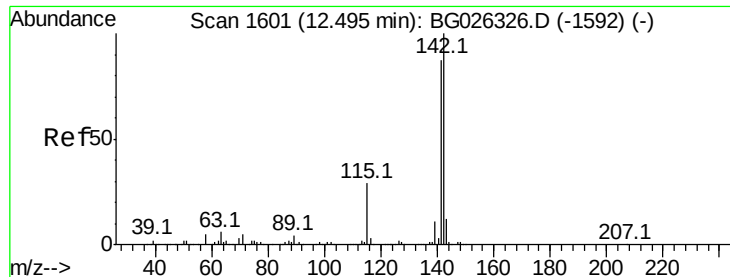
Tot Ion:113 Resp: 90570
 Ion Ratio Lower Upper
 113 100
 55 132.0 198.6 238.6#
 56 97.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 50.80 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion:107 Resp: 515585
 Ion Ratio Lower Upper
 107 100
 144 29.3 17.4 26.0#
 142 91.2 54.1 81.1#

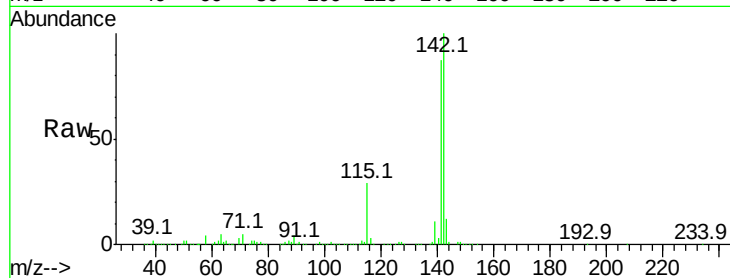




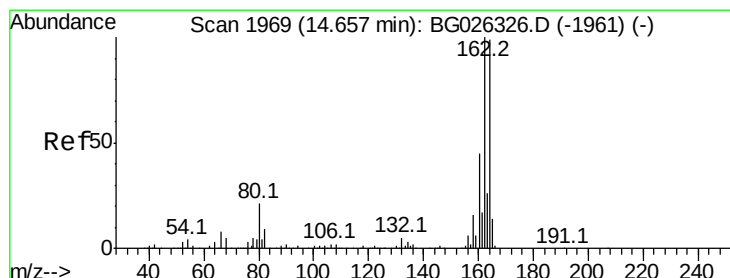
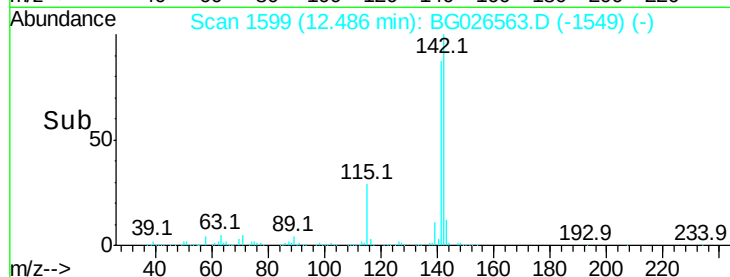
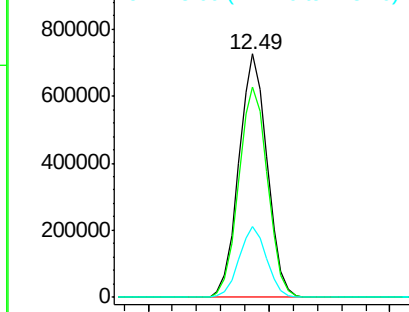
#37
2-Methylnaphthalene
Concen: 47.90 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

Tot Ion:142 Resp: 1186695
Ion Ratio Lower Upper
142 100
141 86.6 70.4 105.6
115 29.2 35.5 53.3#

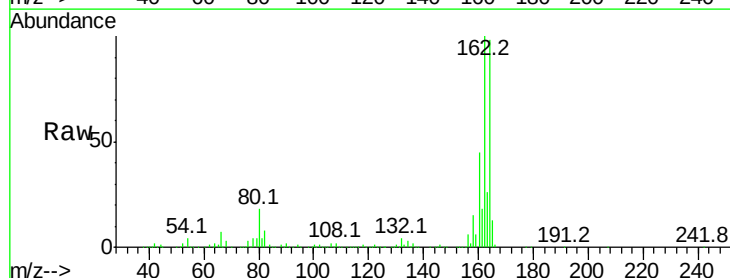


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

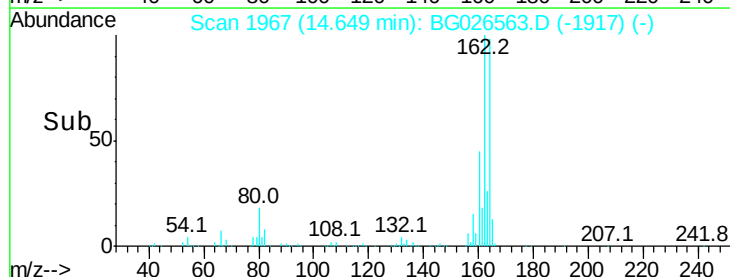
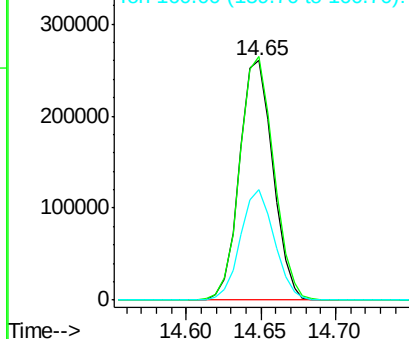


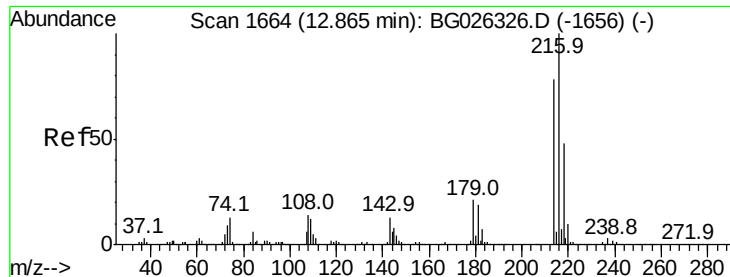
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion:164 Resp: 404121
Ion Ratio Lower Upper
164 100
162 101.8 85.1 127.7
160 46.1 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: 47.11 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

Tot Ion:216 Resp: 572823

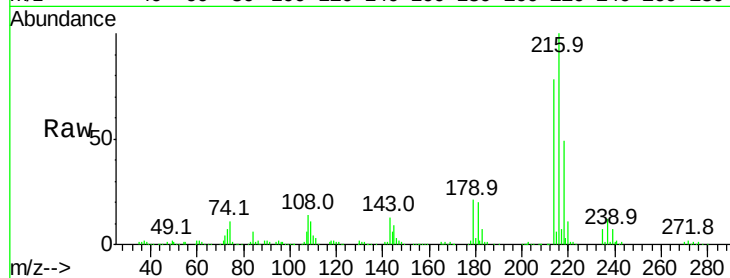
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 20.3 17.4 26.0

108 16.7 15.6 23.4

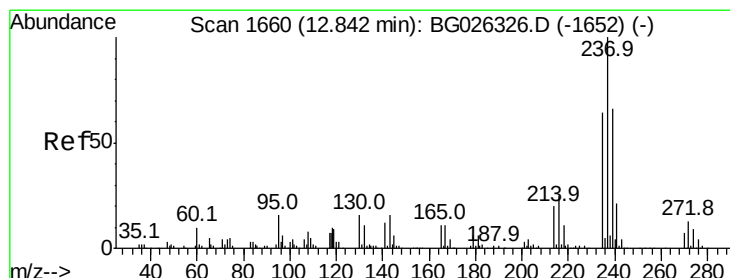
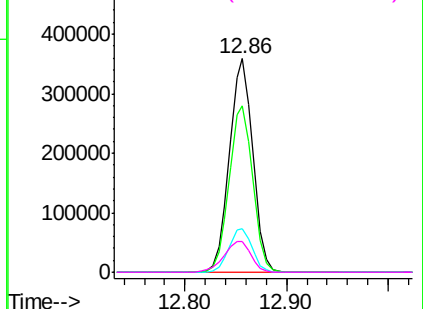
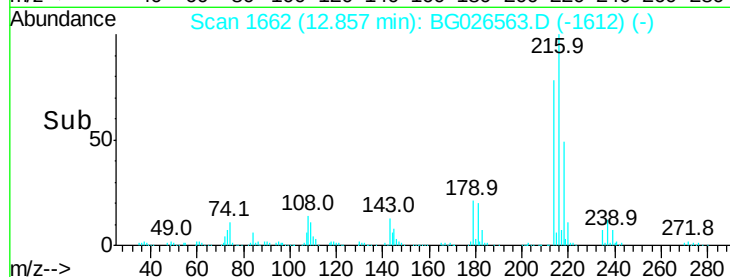


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 97.91 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

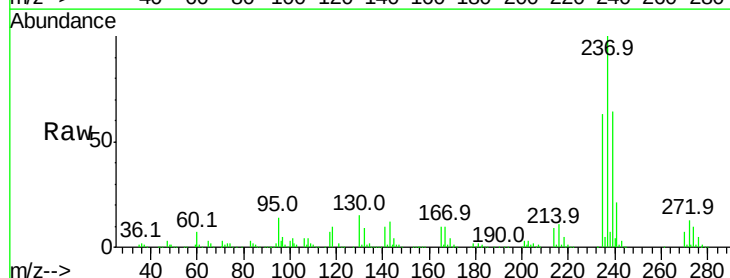
Tgt Ion:237 Resp: 626670

Ion Ratio Lower Upper

237 100

235 62.5 39.4 79.4

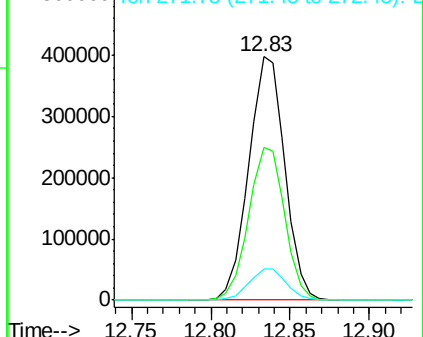
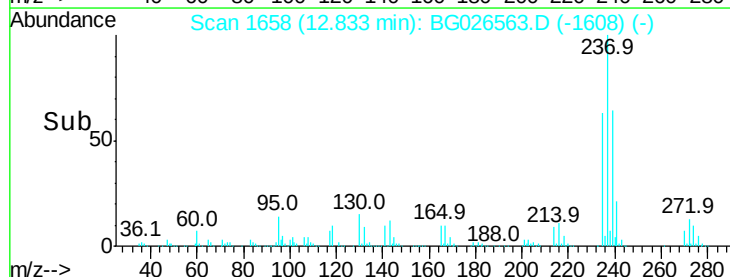
272 13.0 0.0 32.0

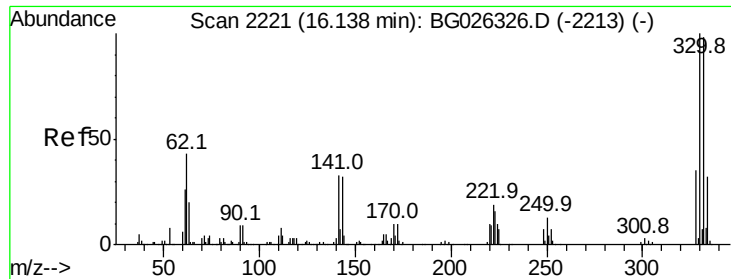


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

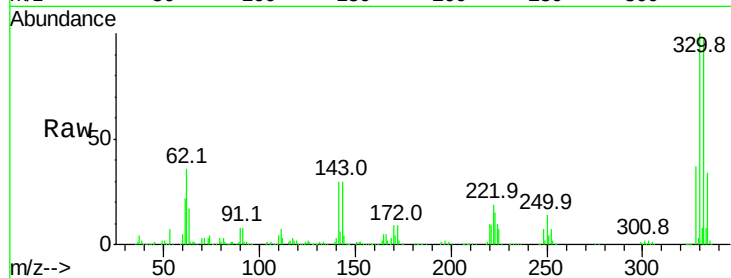




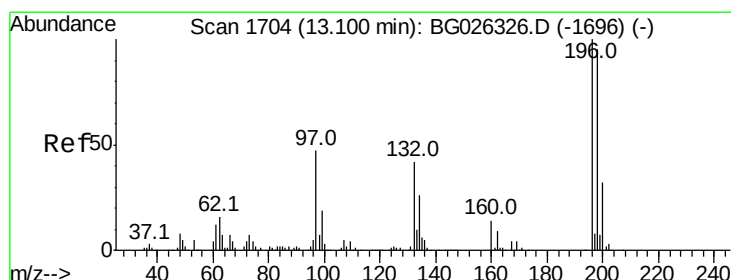
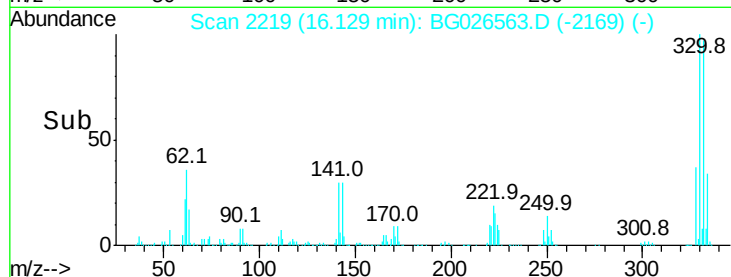
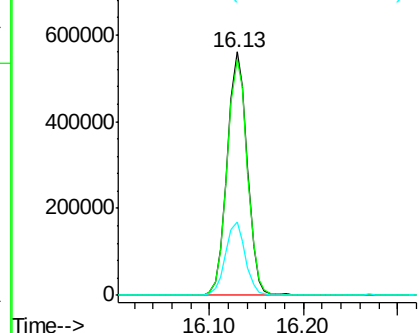
#41
 2,4,6-Tribromophenol
 Concen: 181.01 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	29.7	32.1	48.1#

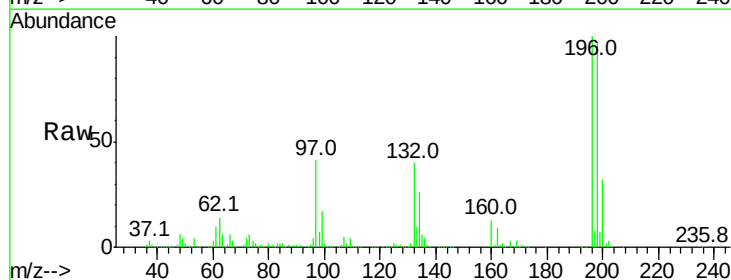


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

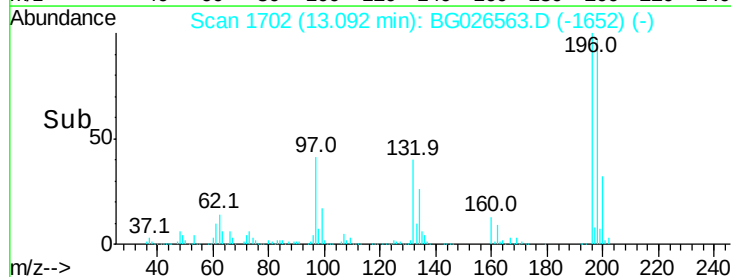
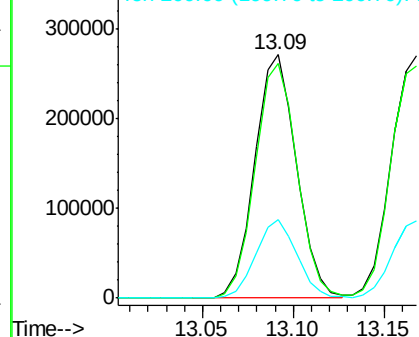


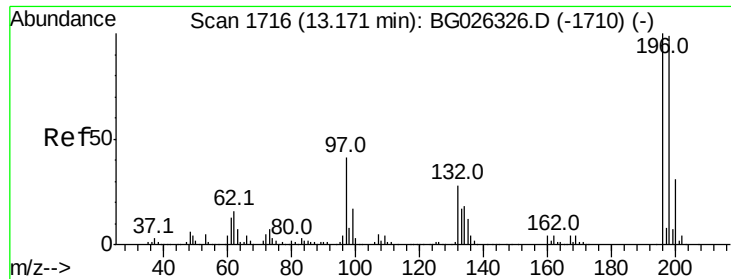
#42
 2,4,6-Trichlorophenol
 Concen: 54.46 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	81.4	122.2
200	32.1	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

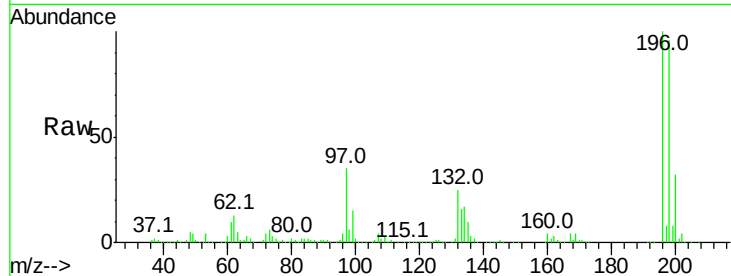




#43
 2,4,5-Trichlorophenol
 Concen: 52.04 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.9	119.9
97	35.2	45.4	68.0
132	25.0	20.7	31.1



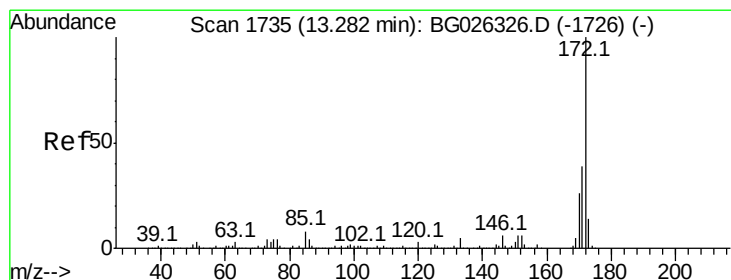
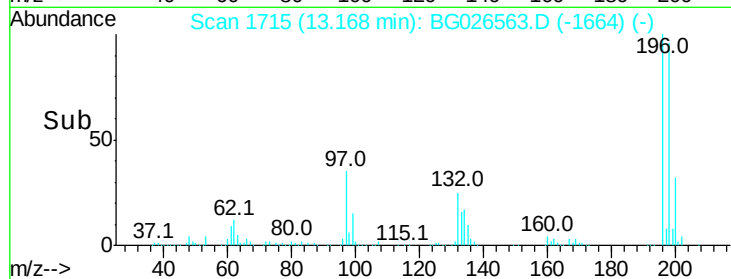
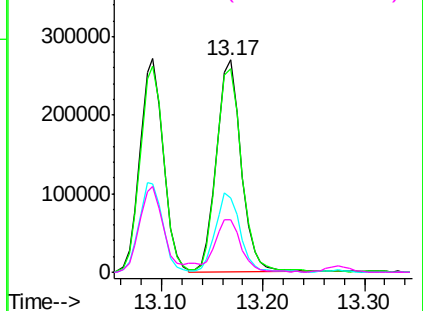
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

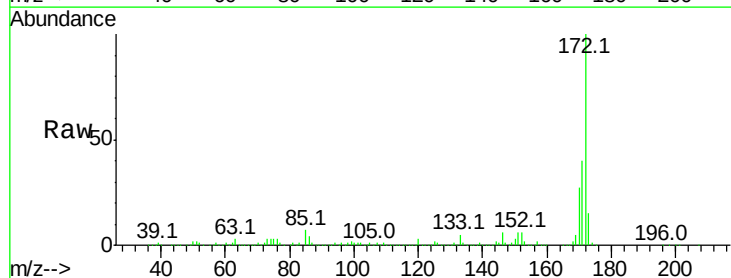
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.69 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	32.2	48.2
170	27.2	21.8	32.6

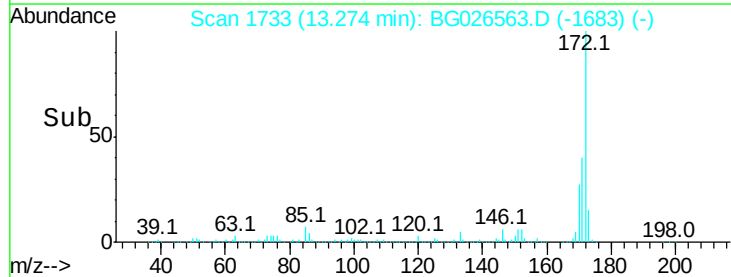
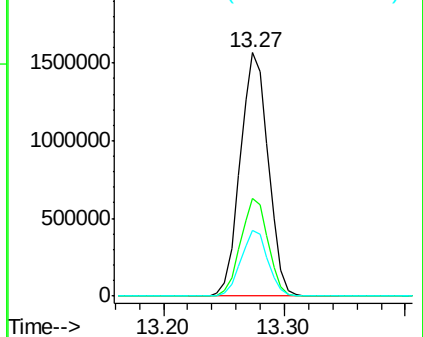


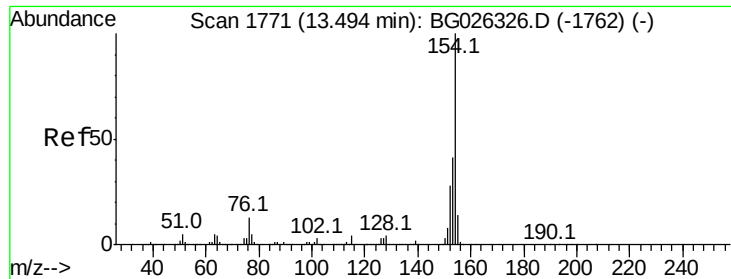
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

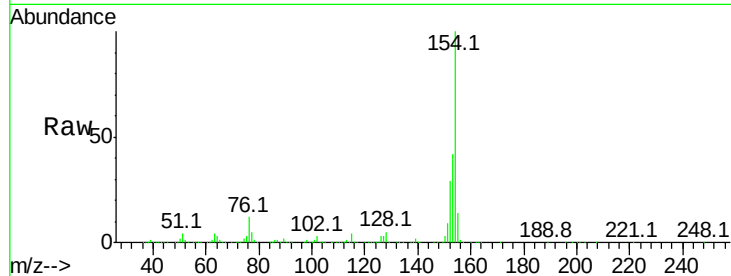




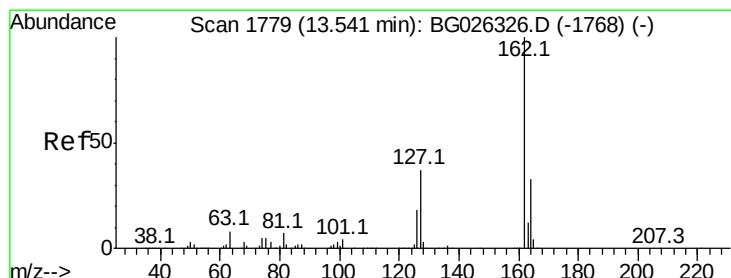
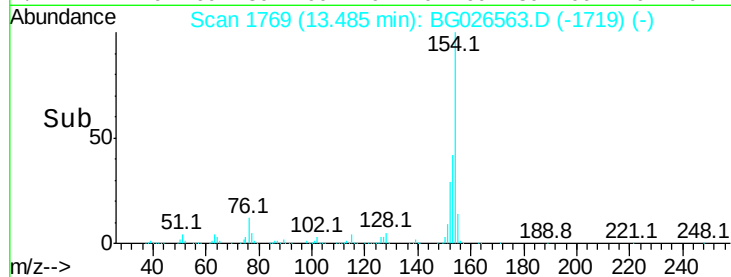
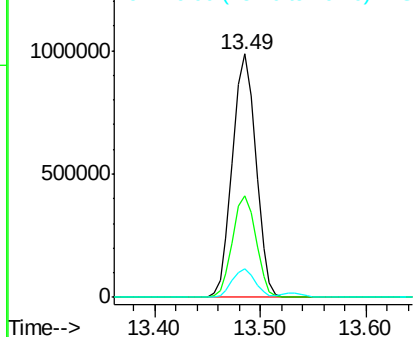
#45
 1,1'-Biphenyl
 Concen: 45.32 ng
 RT: 13.49 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

Tot Ion:154 Resp: 1516624
 Ion Ratio Lower Upper
 154 100
 153 41.9 23.0 63.0
 76 11.6 0.0 33.5

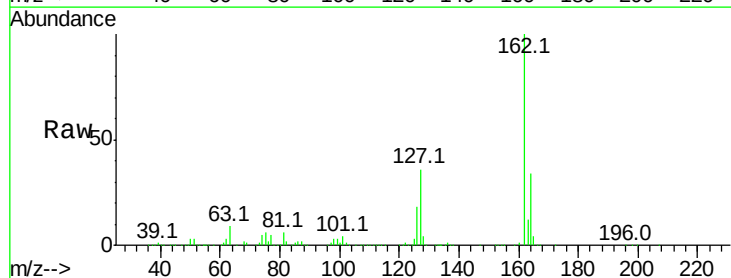


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

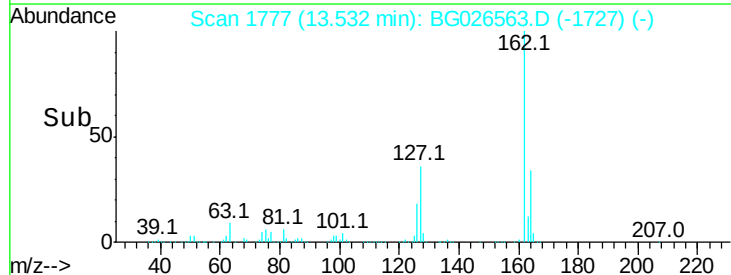
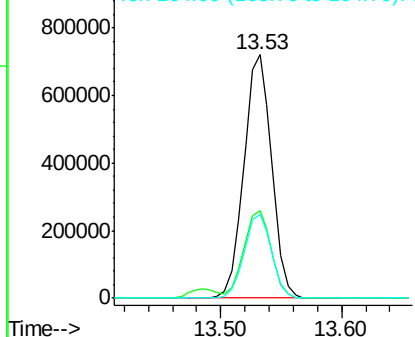


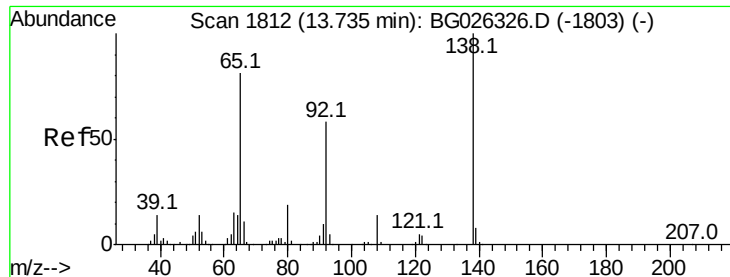
#46
 2-Chloronaphthalene
 Concen: 47.07 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion:162 Resp: 1150588
 Ion Ratio Lower Upper
 162 100
 127 36.0 32.2 48.4
 164 34.2 27.3 40.9



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

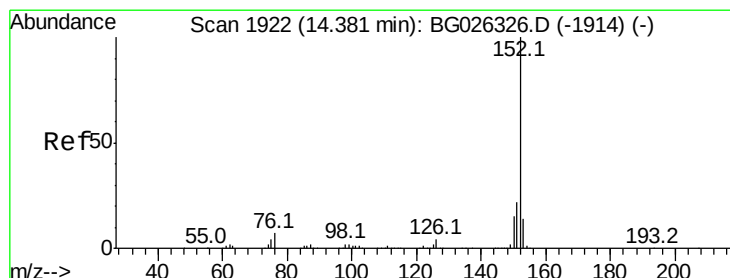
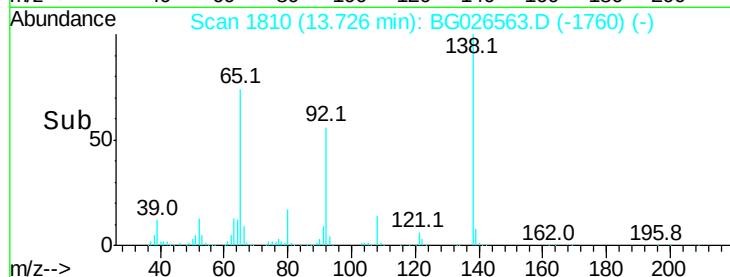
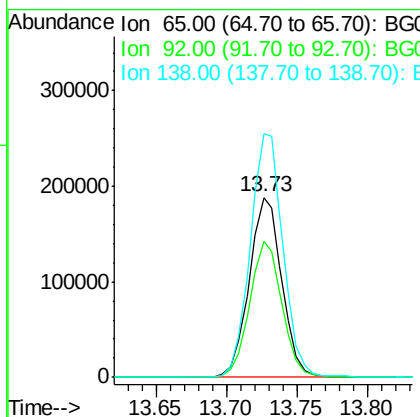
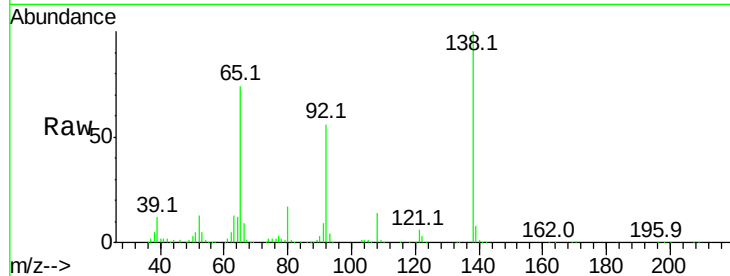




#47
2-Nitroaniline
Concen: 43.75 ng
RT: 13.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

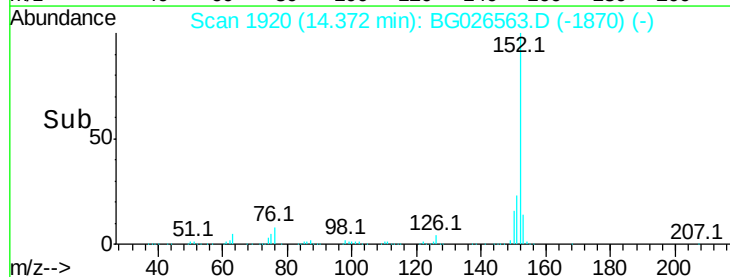
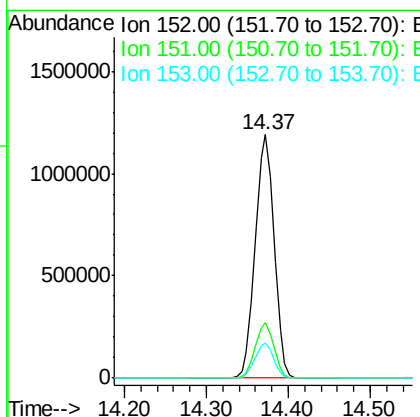
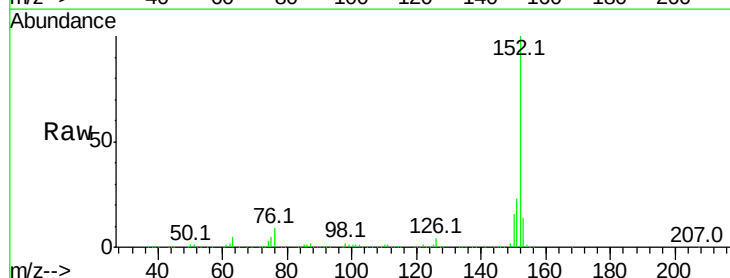
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

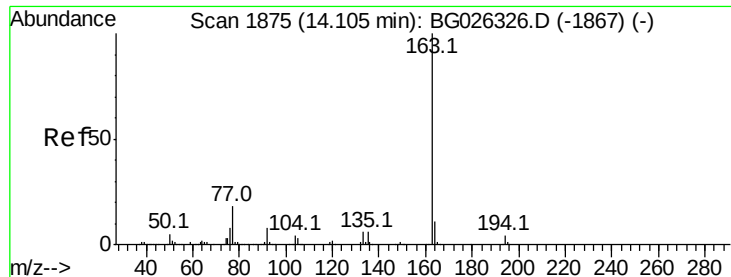
Tot Ion: 65 Resp: 304102
Ion Ratio Lower Upper
65 100
92 76.0 49.0 73.4#
138 135.5 58.6 87.8#



#48
Acenaphthylene
Concen: 45.00 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion: 152 Resp: 1917571
Ion Ratio Lower Upper
152 100
151 22.6 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 50.75 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

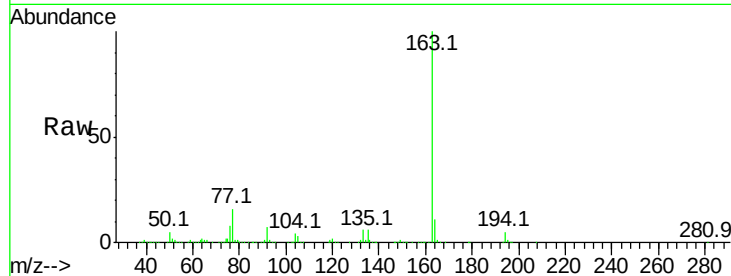
Tot Ion:163 Resp: 1548036

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

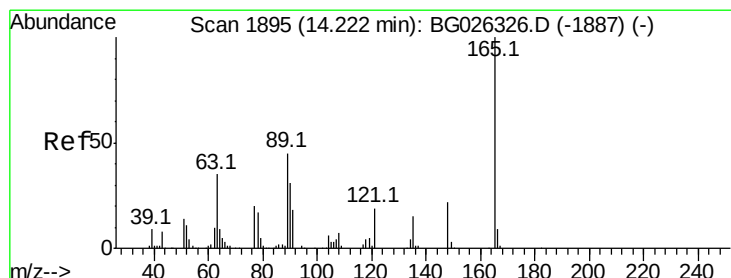
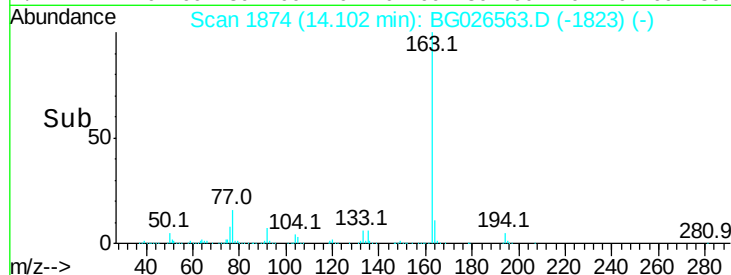
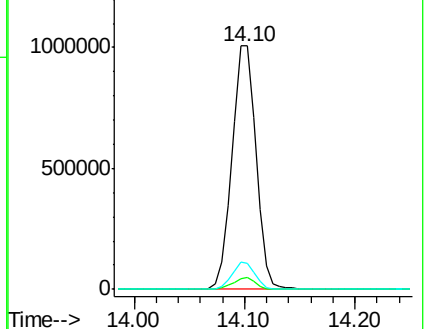
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.46 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

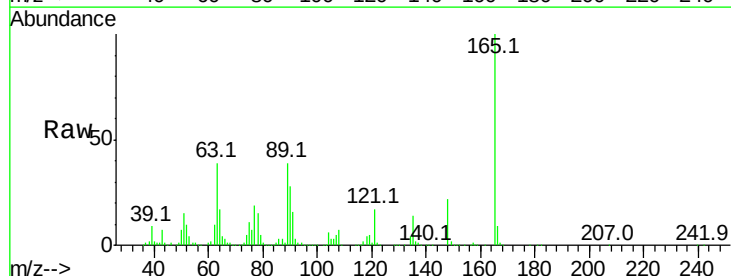
Tgt Ion:165 Resp: 380607

Ion Ratio Lower Upper

165 100

63 39.1 63.9 95.9#

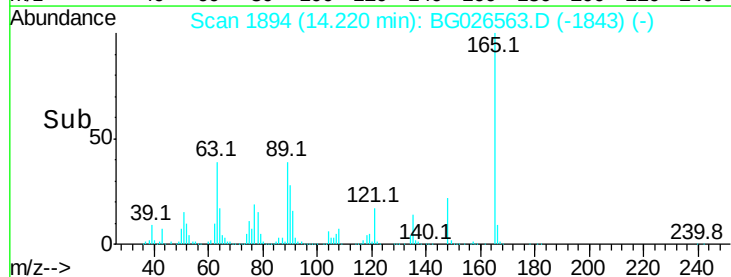
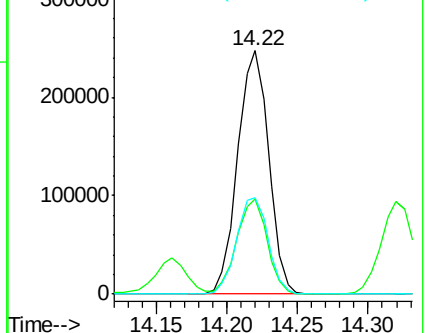
89 39.5 58.6 88.0#

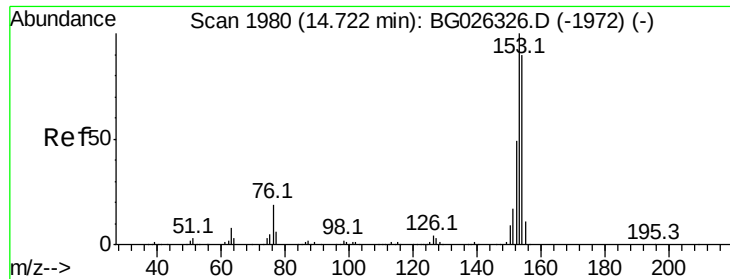


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.81 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

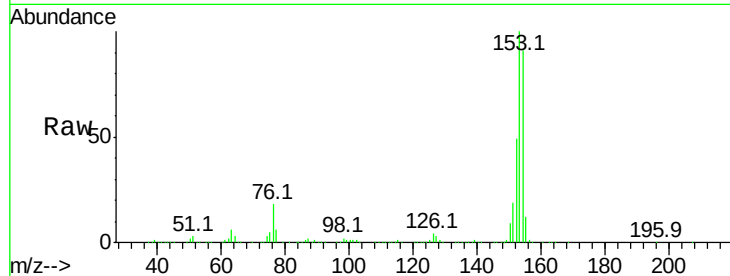
Tot Ion:154 Resp: 1228205

Ion Ratio Lower Upper

154 100

153 109.4 87.8 131.6

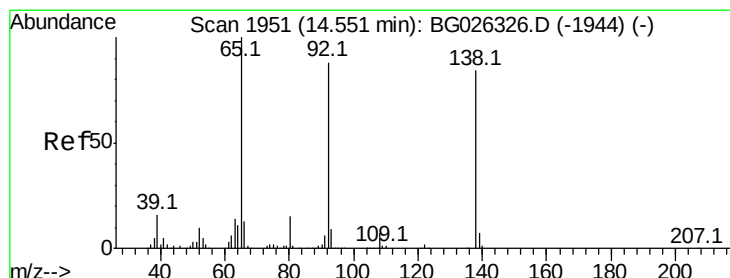
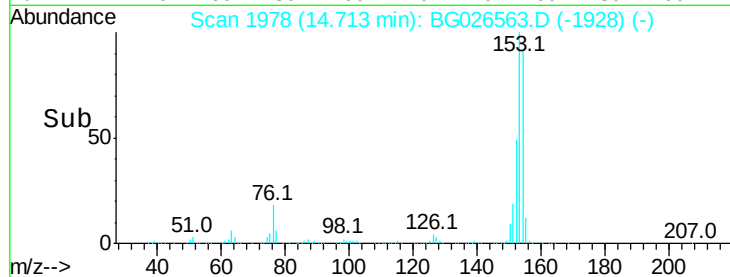
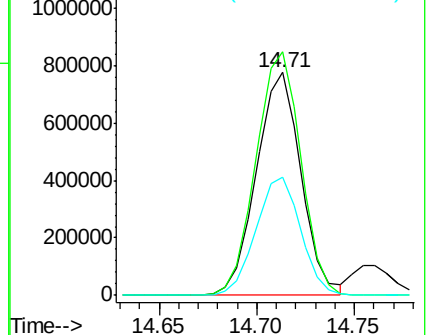
152 53.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 5.16 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

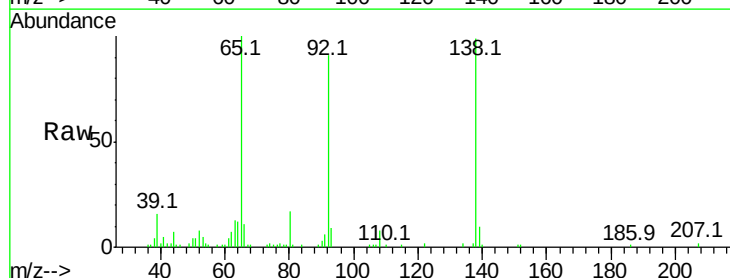
Tgt Ion:138 Resp: 40469

Ion Ratio Lower Upper

138 100

108 8.1 10.9 16.3#

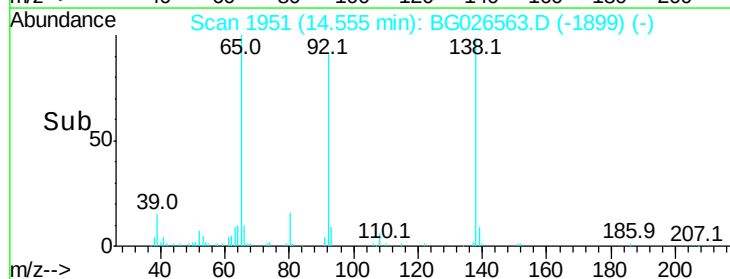
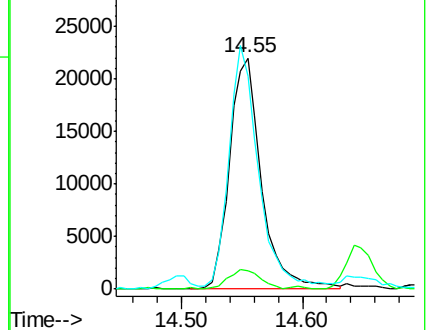
92 92.0 115.3 172.9#

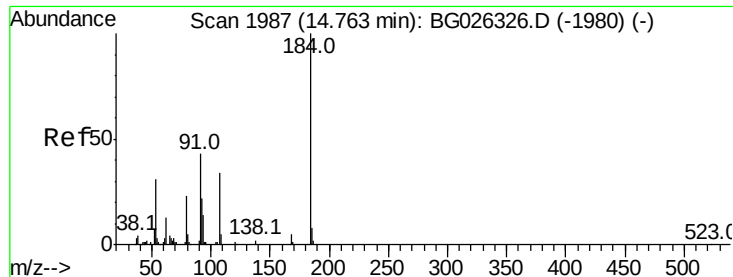


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

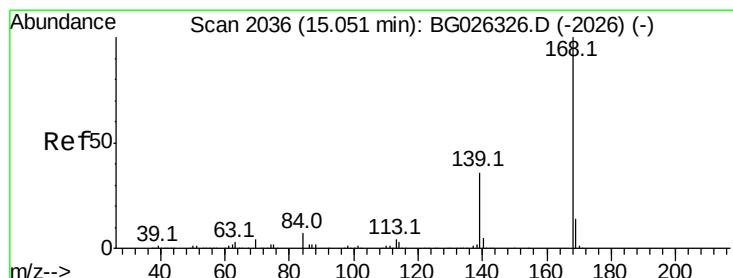
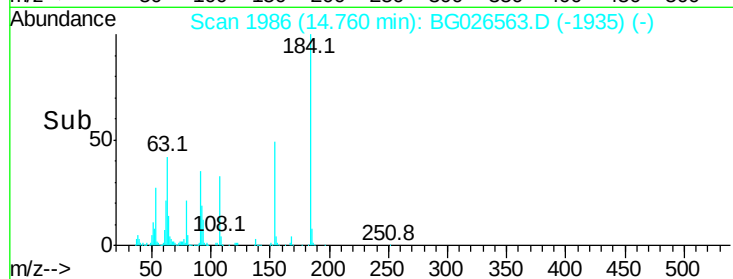
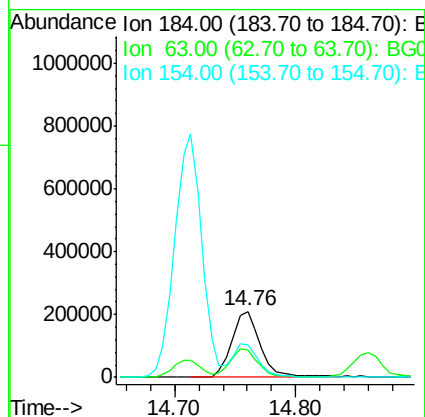
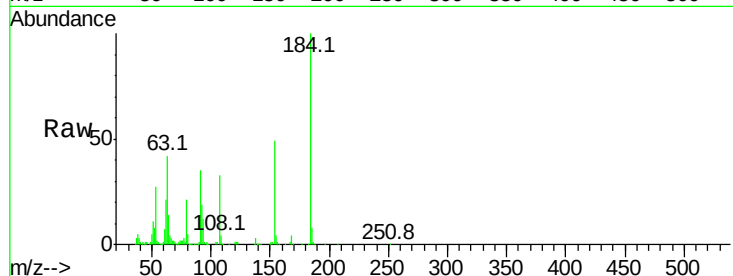




#53
2,4-Dinitrophenol
Concen: 83.92 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

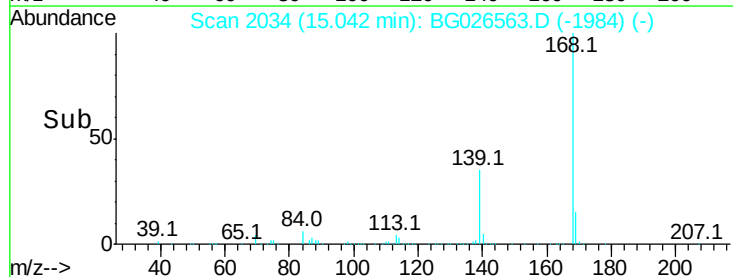
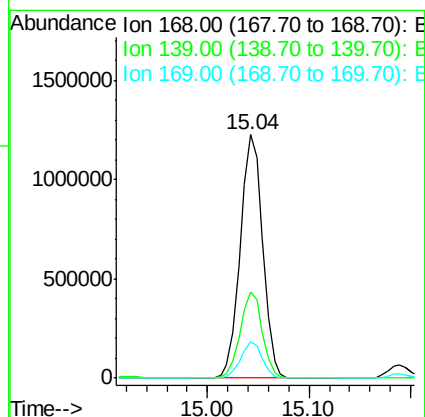
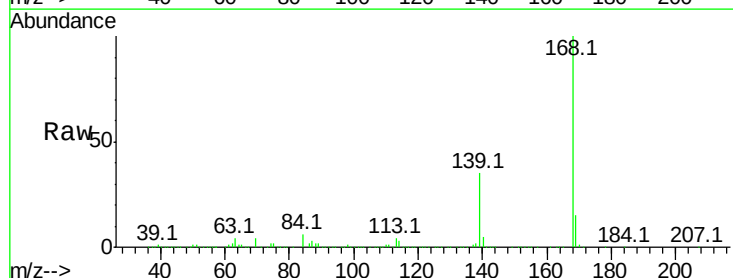
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

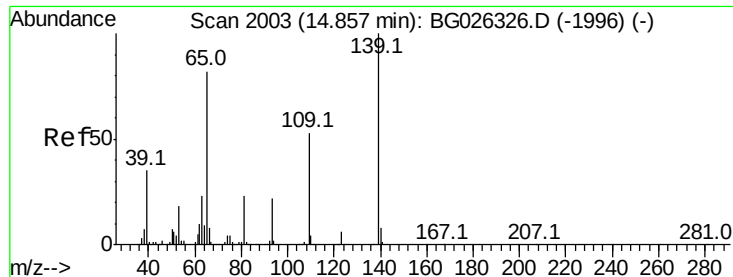
Tot Ion:184 Resp: 346584
Ion Ratio Lower Upper
184 100
63 41.9 52.7 79.1#
154 48.6 57.3 85.9#



#54
Dibenzofuran
Concen: 50.80 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion:168 Resp: 1876643
Ion Ratio Lower Upper
168 100
139 35.2 35.3 52.9#
169 15.1 11.5 17.3

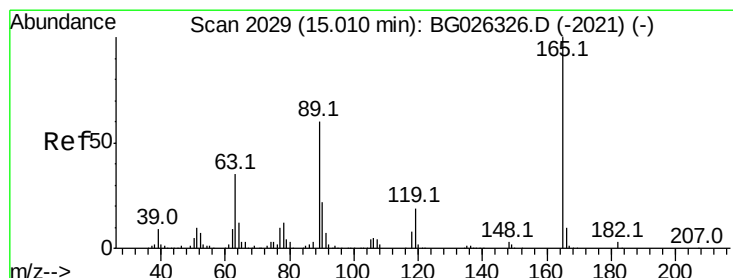
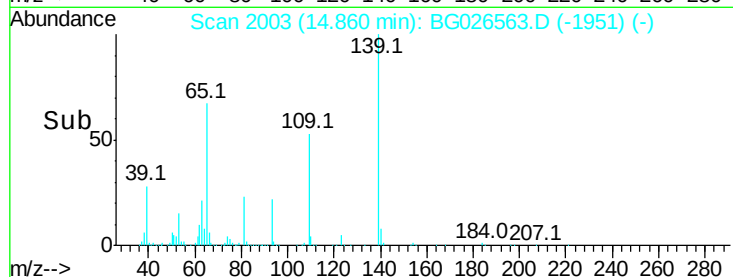
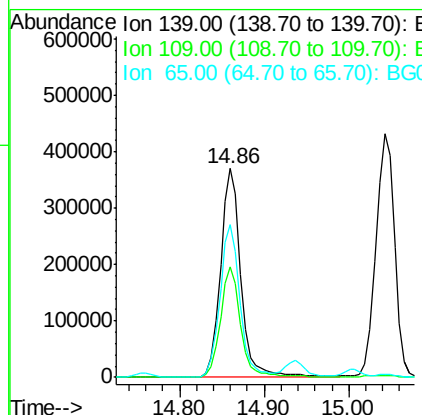
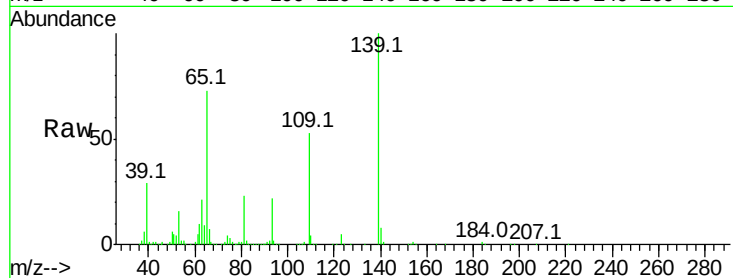




#55
4-Nitrophenol
Concen: 97.49 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

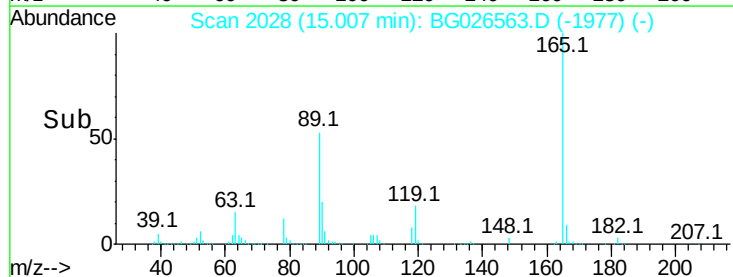
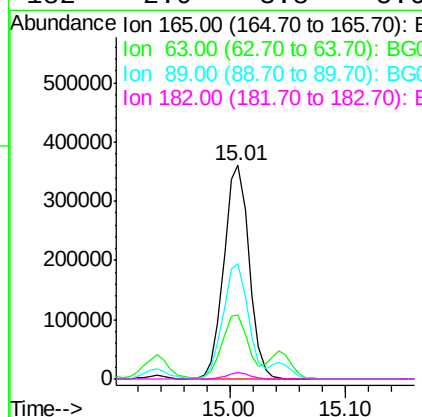
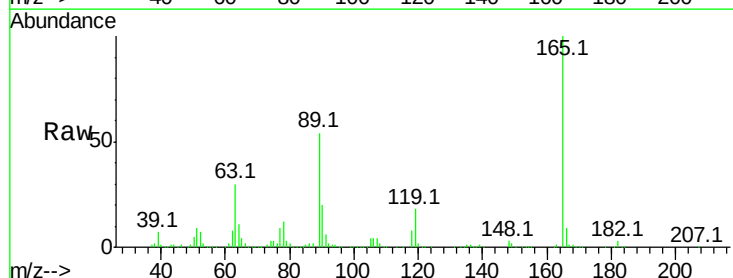
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

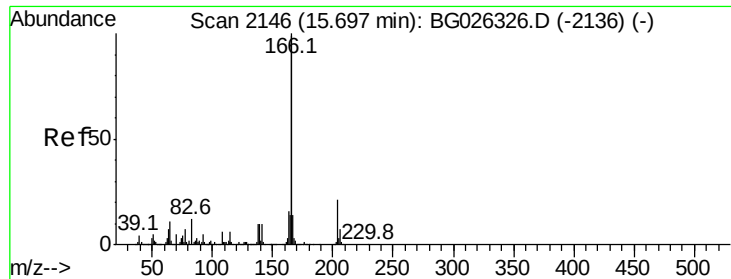
Tot Ion	Ratio	Lower	Upper
139	100		
109	53.0	101.2	141.2#
65	73.1	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 54.46 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.9	44.0	66.0#
89	54.0	67.3	100.9#
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 47.90 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampled :

B1-(0-5)MSD

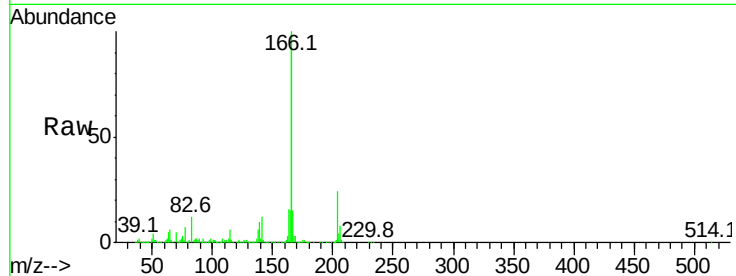
Tot Ion:166 Resp: 1574709

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

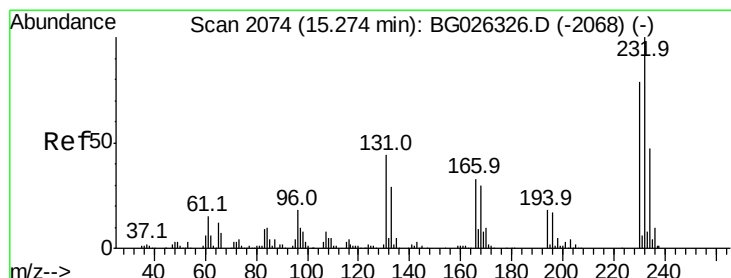
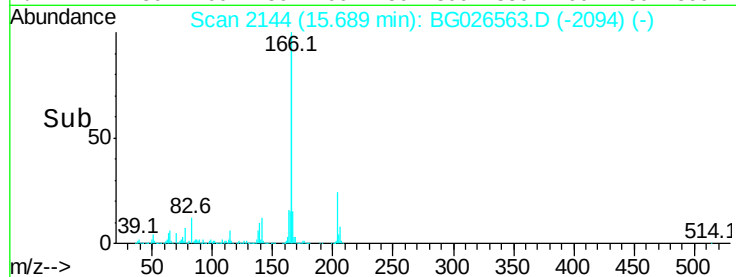
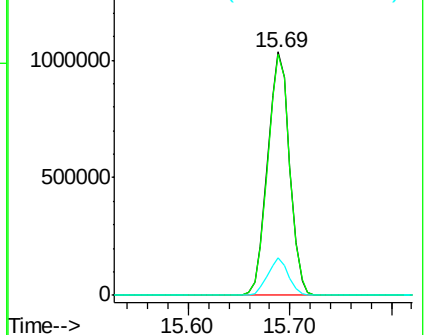
167 15.3 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.39 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Tgt Ion:232 Resp: 471166

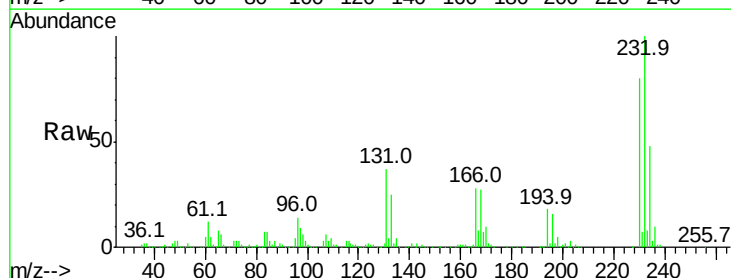
Ion Ratio Lower Upper

232 100

131 37.4 34.9 52.3

130 2.0 2.3 3.5#

166 27.6 24.2 36.4

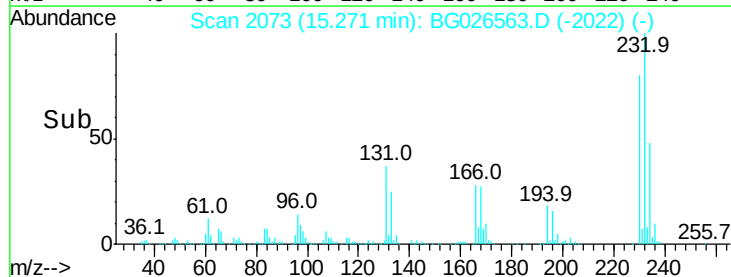
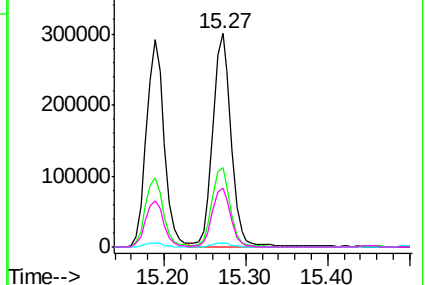


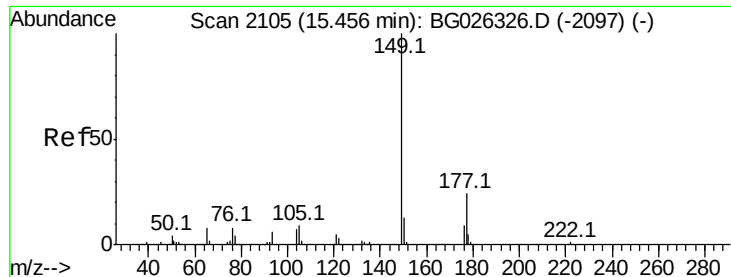
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 49.85 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

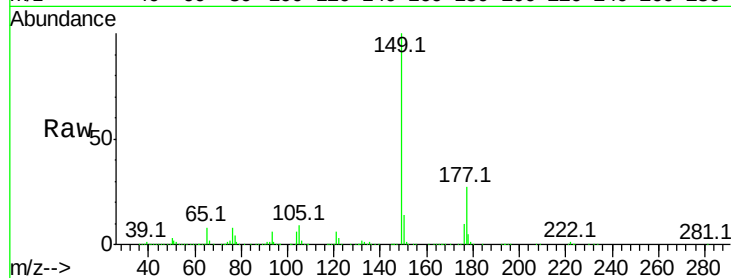
Tot Ion:149 Resp: 1554180

Ion	Ratio	Lower	Upper
149	100		
177	26.7	20.1	30.1
150	13.8	10.2	15.2

149 100

177 26.7 20.1 30.1

150 13.8 10.2 15.2

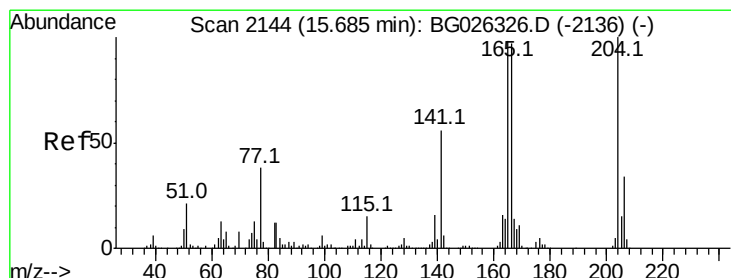
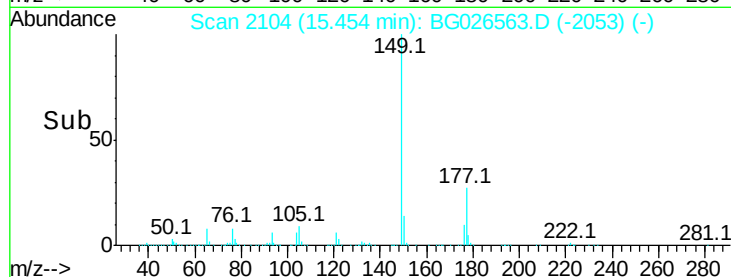
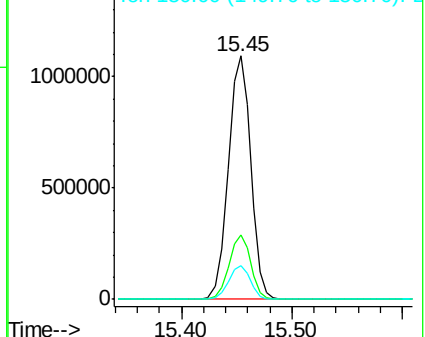


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.35 ng

RT: 15.68 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

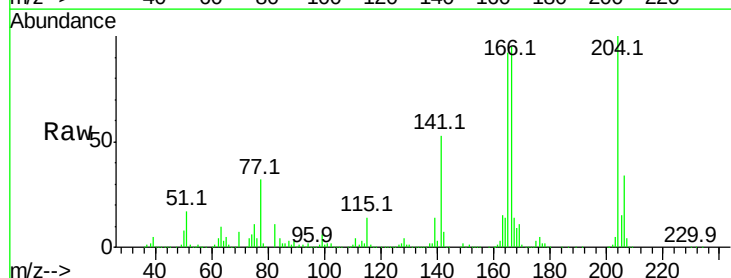
Tgt Ion:204 Resp: 784399

Ion	Ratio	Lower	Upper
204	100		
206	34.2	30.1	45.1
141	52.9	50.6	76.0

204 100

206 34.2 30.1 45.1

141 52.9 50.6 76.0

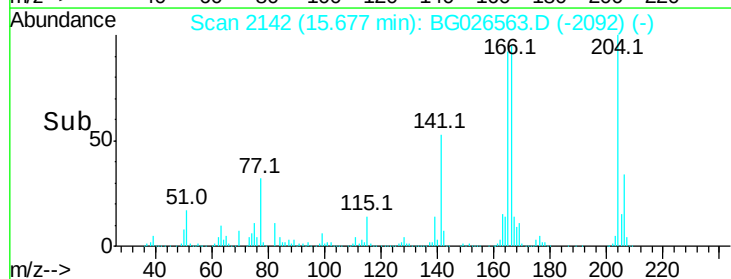
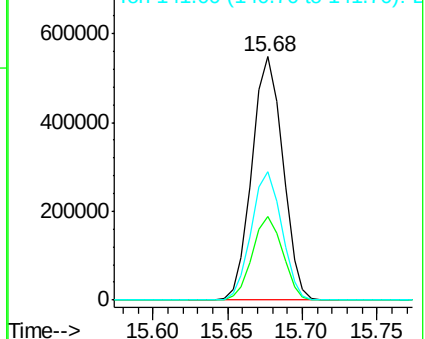


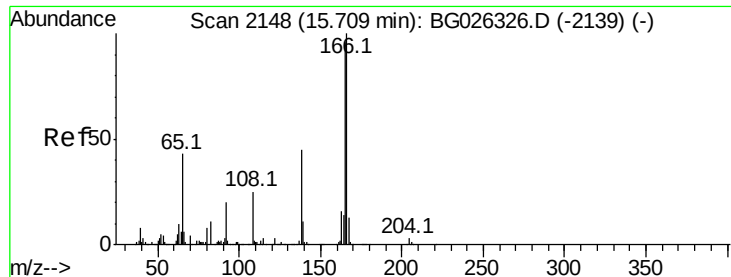
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

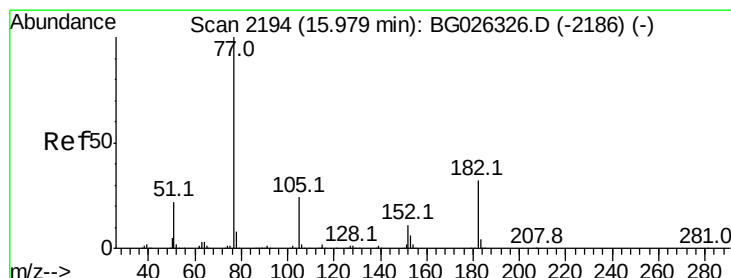
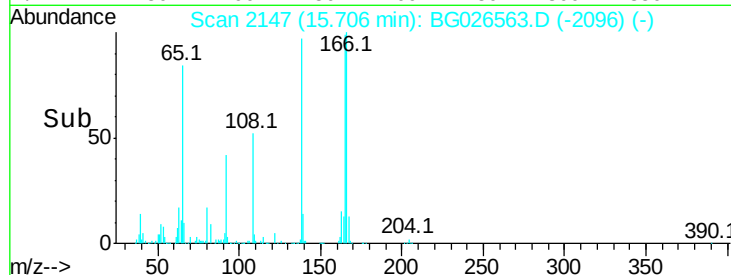
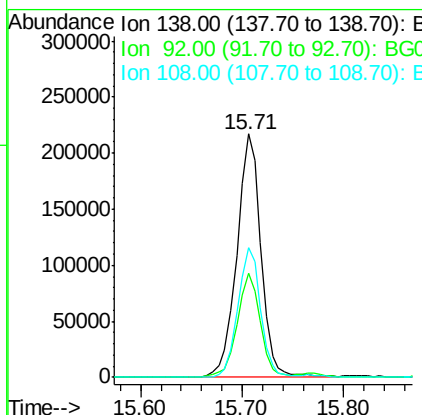
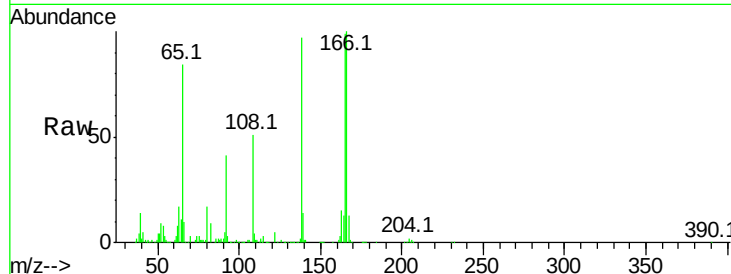




#61
4-Nitroaniline
Concen: 43.31 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

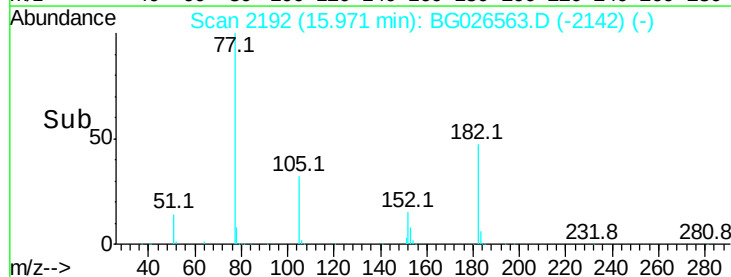
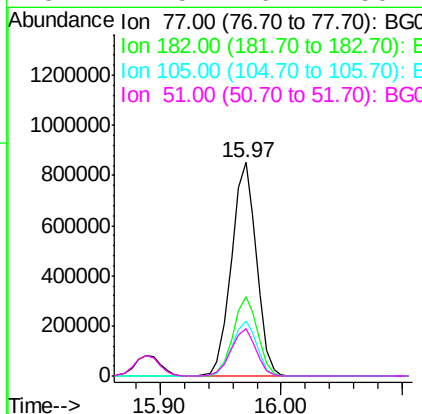
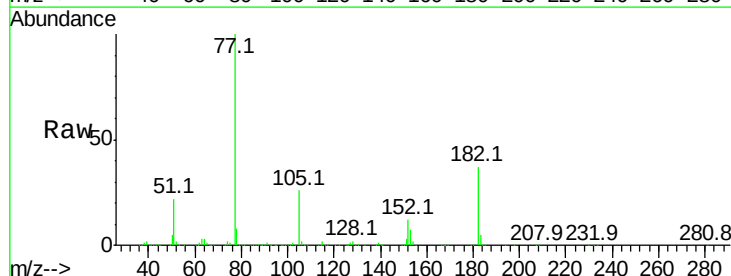
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

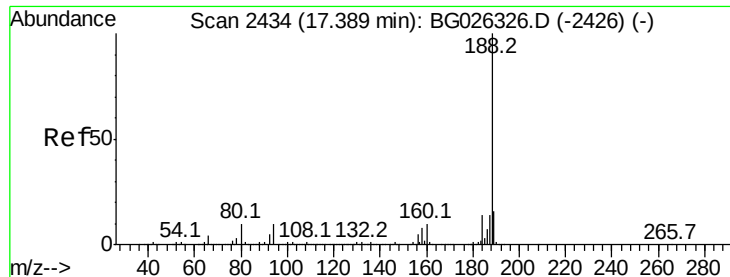
Tot Ion:138 Resp: 359114
Ion Ratio Lower Upper
138 100
92 42.7 44.2 84.2#
108 53.0 104.8 144.8#



#62
Azobenzene
Concen: 48.14 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion: 77 Resp: 1220400
Ion Ratio Lower Upper
77 100
182 37.3 4.7 44.7
105 25.7 0.0 36.3
51 22.5 16.4 56.4

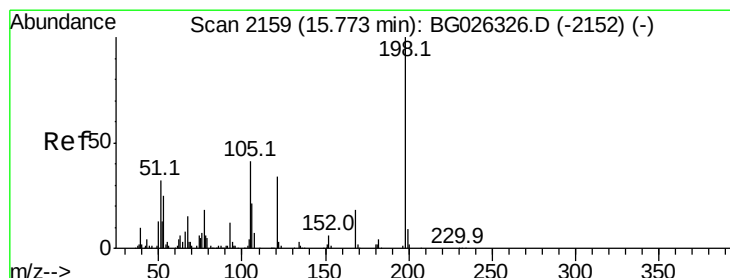
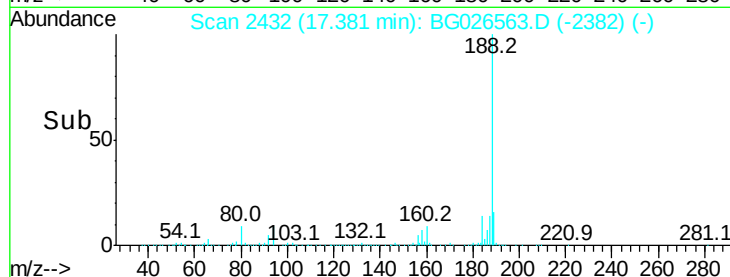
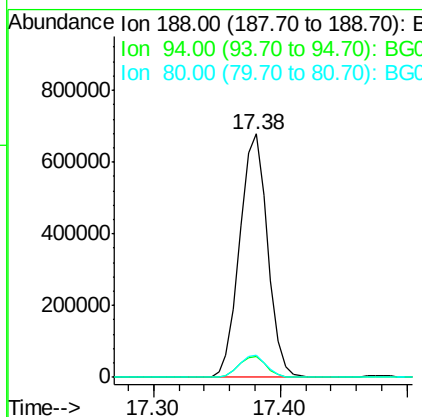
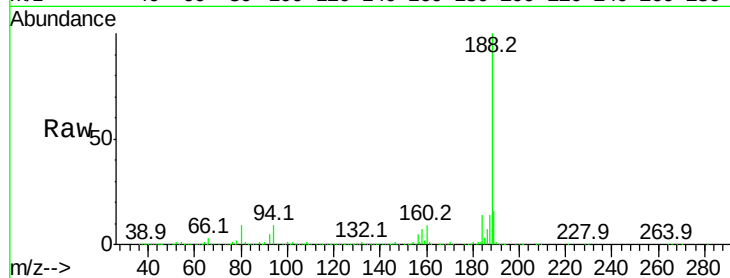




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.38 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

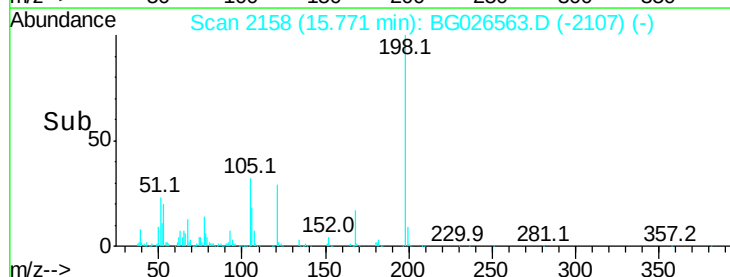
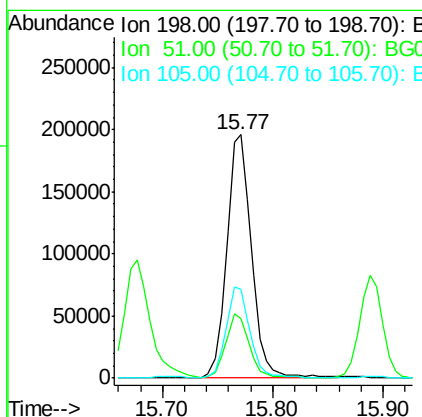
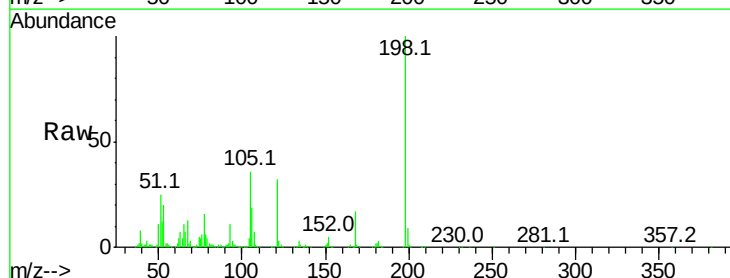
Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

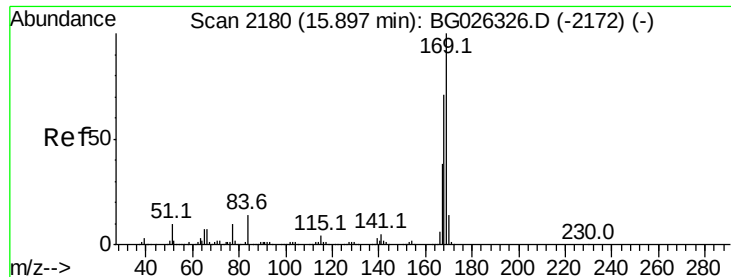
Tot Ion:188 Resp: 1028778
 Ion Ratio Lower Upper
 188 100
 94 8.8 5.8 8.8#
 80 9.1 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.40 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion:198 Resp: 307472
 Ion Ratio Lower Upper
 198 100
 51 24.5 22.6 62.6
 105 36.5 14.4 54.4

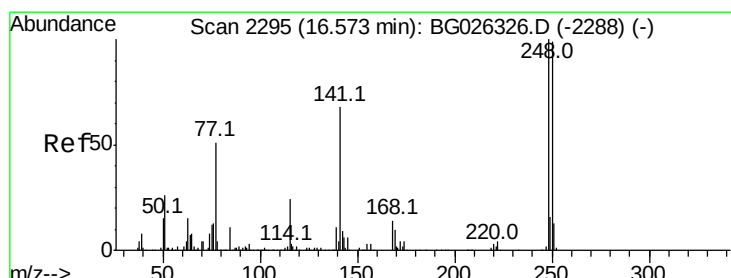
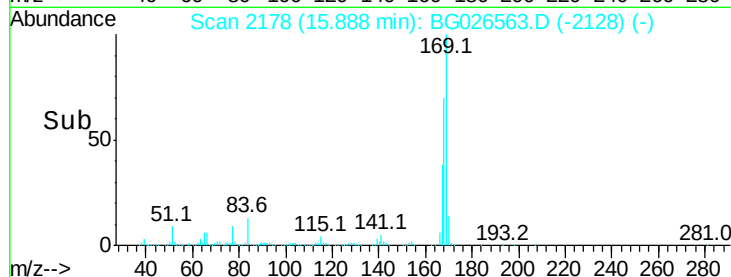
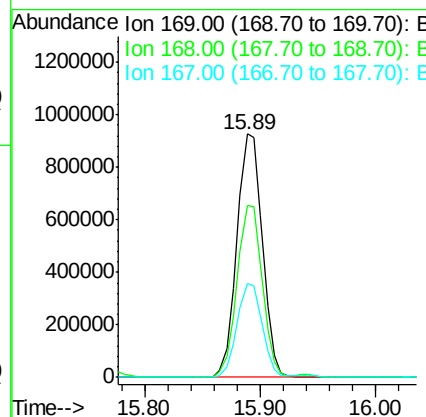
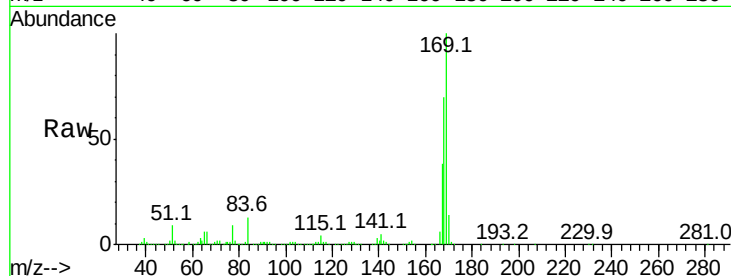




#65
n-Nitrosodiphenylamine
Concen: 46.94 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

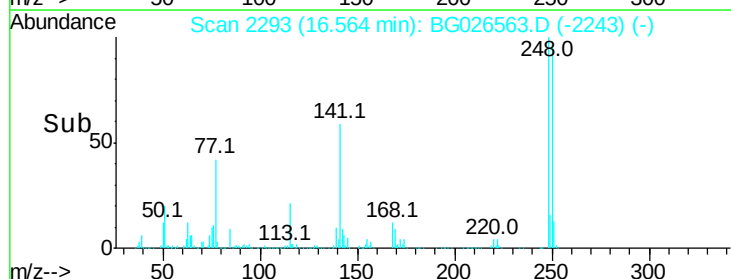
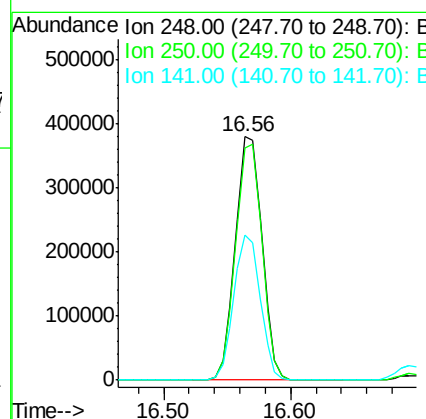
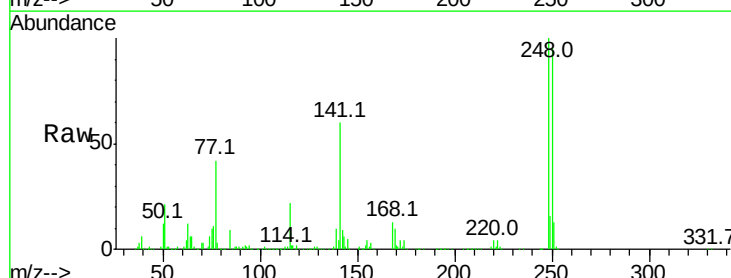
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

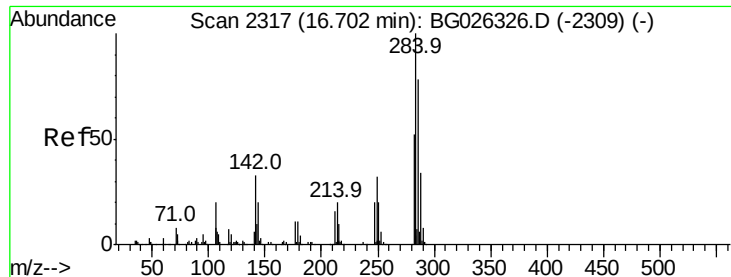
Tot Ion:169 Resp: 1417380
Ion Ratio Lower Upper
169 100
168 70.5 55.7 83.5
167 38.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 52.09 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion:248 Resp: 551531
Ion Ratio Lower Upper
248 100
250 95.3 75.0 112.6
141 59.6 55.2 82.8

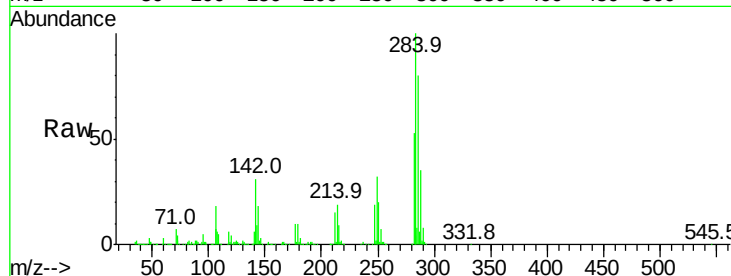




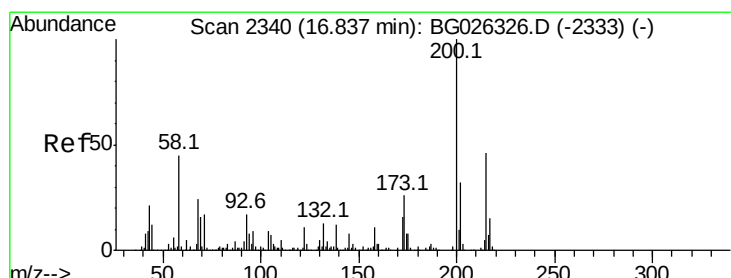
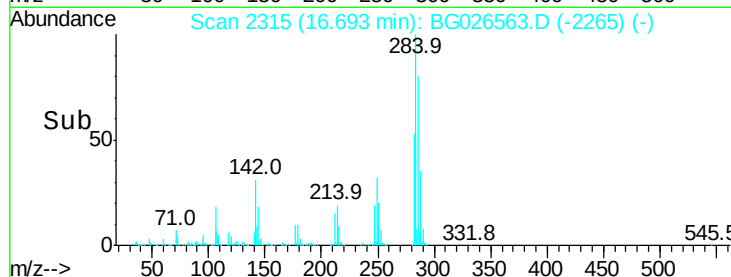
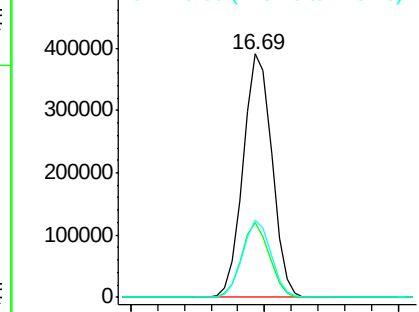
#67
Hexachlorobenzene
Concen: 51.40 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.6	29.9	44.9
249	31.8	29.2	43.8

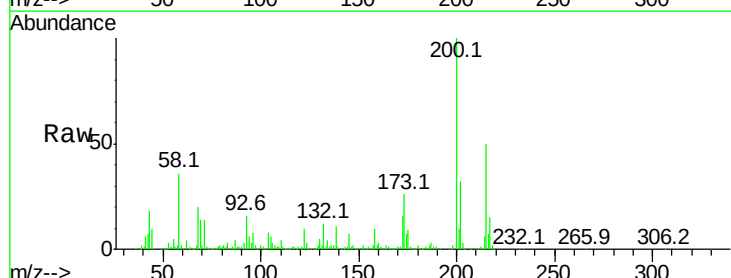


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

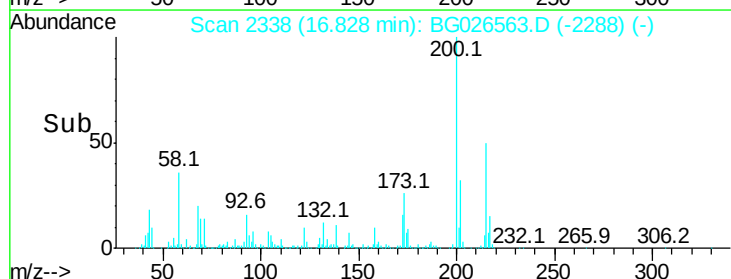
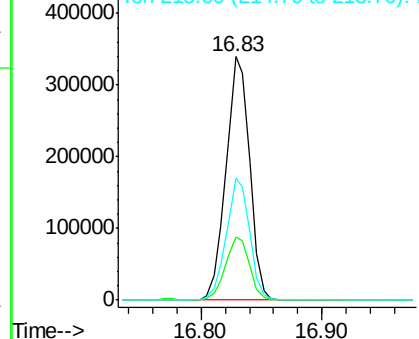


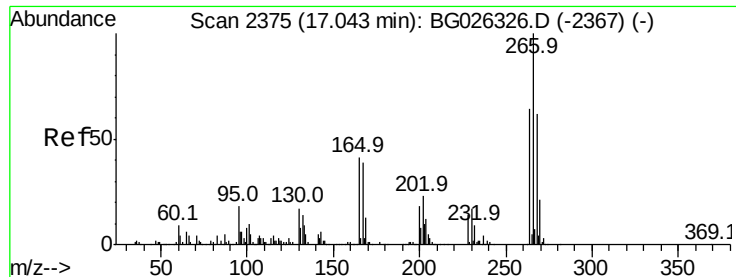
#68
Atrazine
Concen: 39.99 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.0	43.0
215	50.3	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

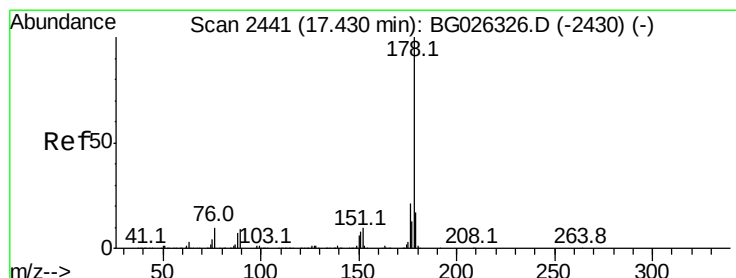
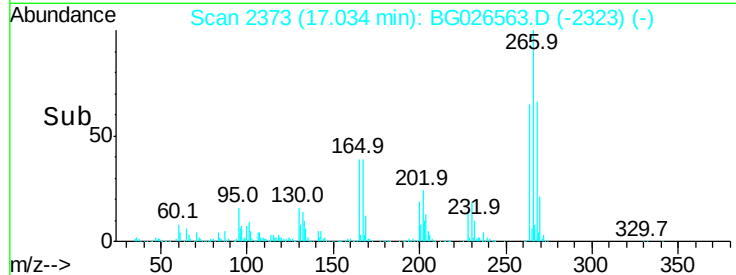
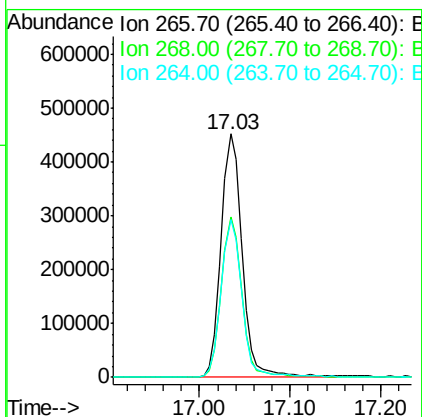
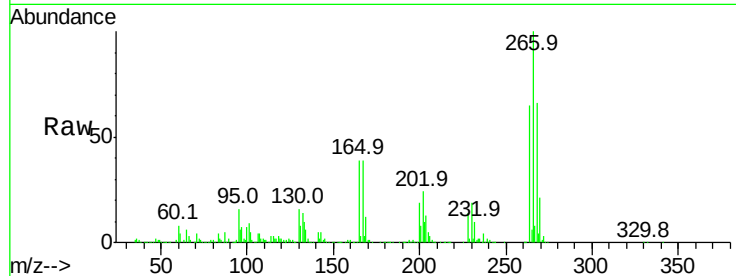




#69
 Pentachlorophenol
 Concen: 99.87 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

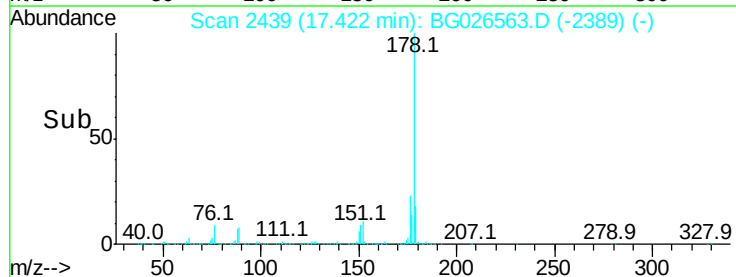
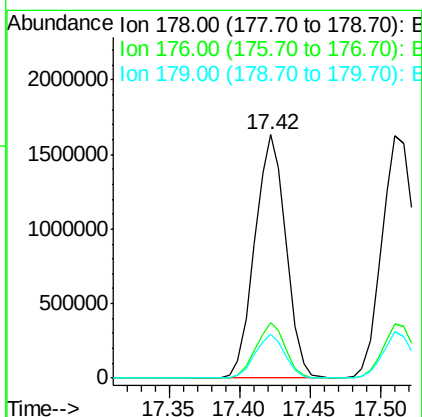
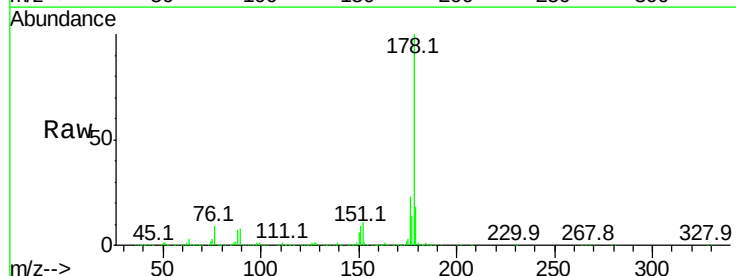
Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

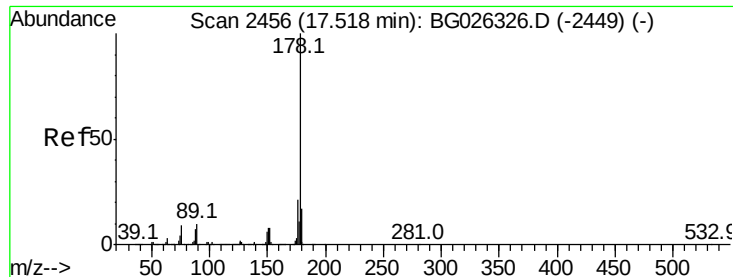
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	48.6	72.8
264	65.1	50.1	75.1



#70
 Phenanthrene
 Concen: 45.86 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.0	17.7	26.5
179	18.0	15.0	22.6





#71

Anthracene

Concen: 46.37 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

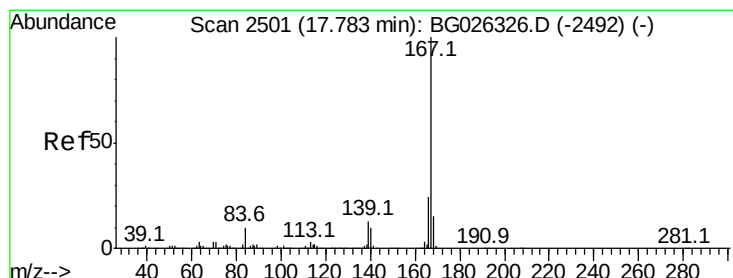
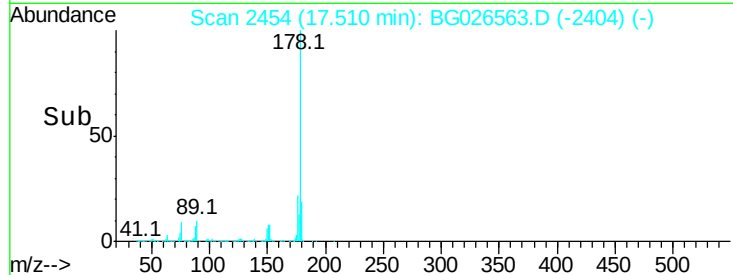
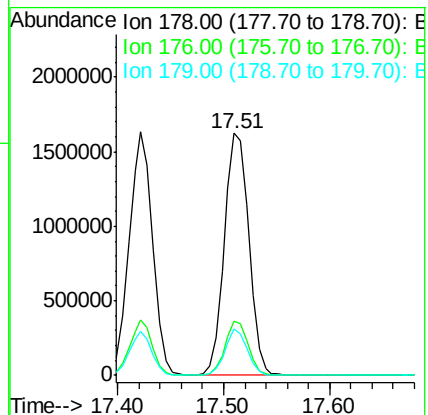
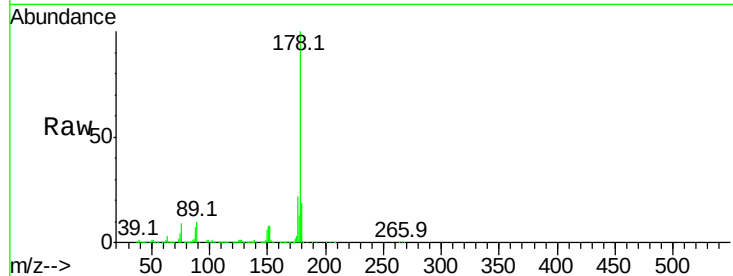
Tot Ion:178 Resp: 2613792

Ion Ratio Lower Upper

178 100

176 22.2 16.4 24.6

179 19.0 13.8 20.8



#72

Carbazole

Concen: 42.46 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

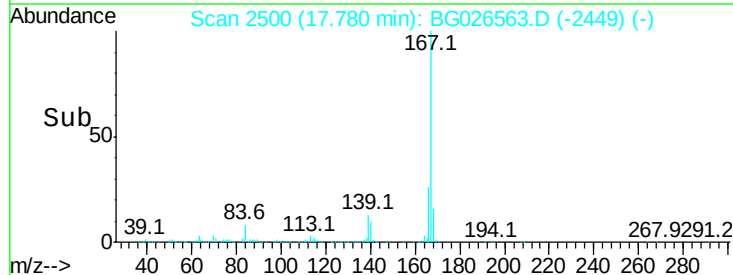
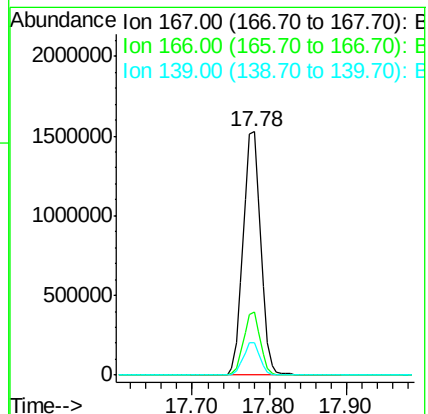
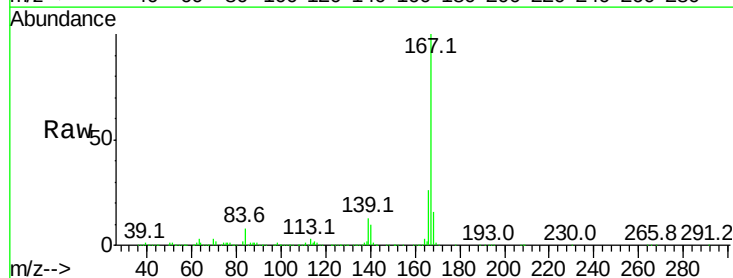
Tgt Ion:167 Resp: 2464362

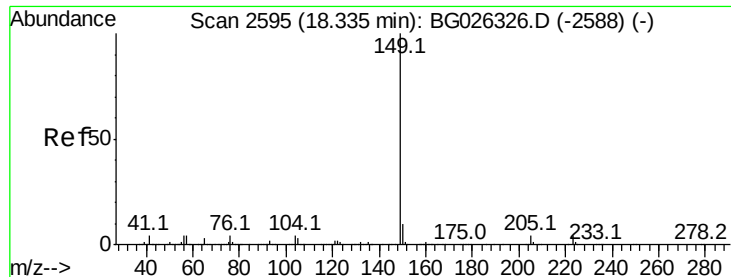
Ion Ratio Lower Upper

167 100

166 26.0 20.2 30.2

139 13.2 12.8 19.2

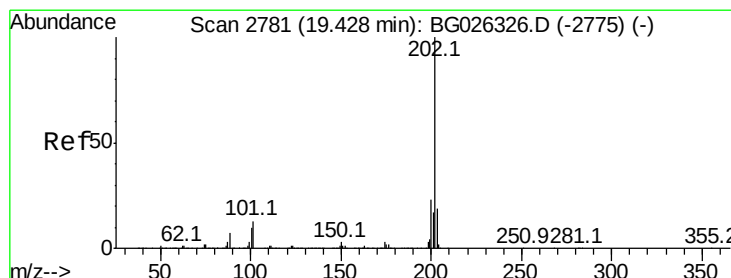
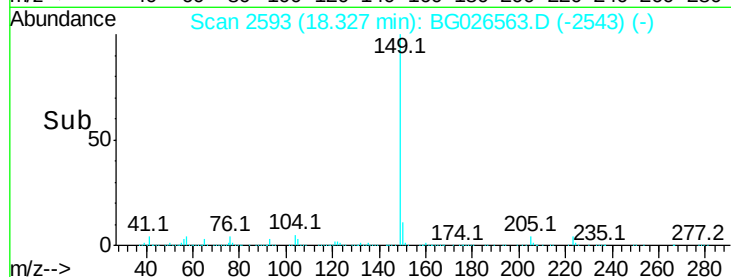
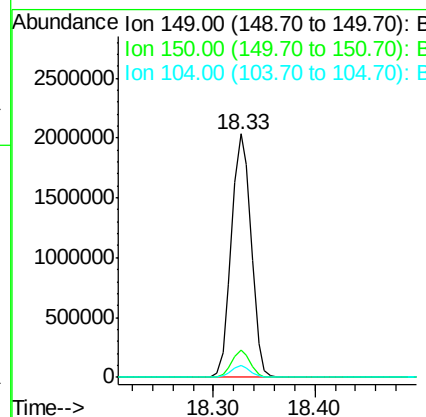
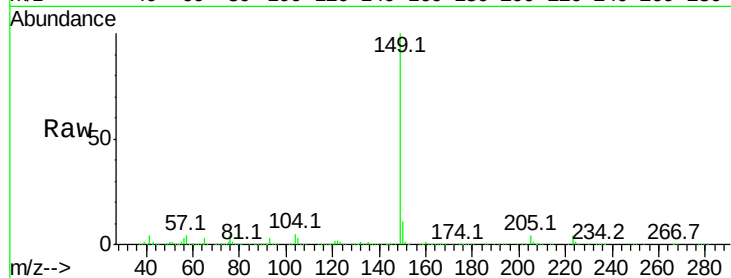




#73
Di-n-butylphthalate
Concen: 46.23 ng
RT: 18.33 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

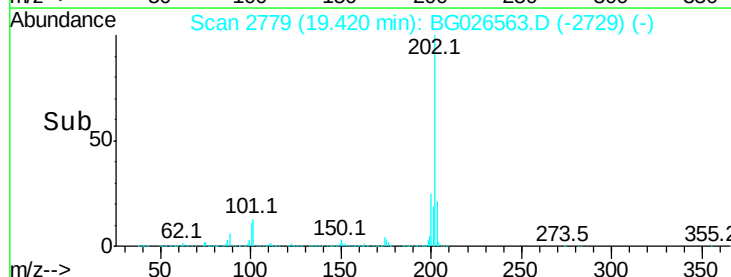
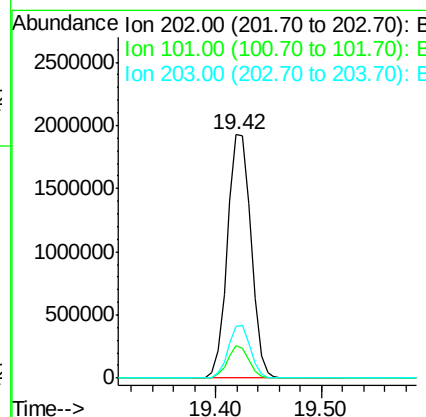
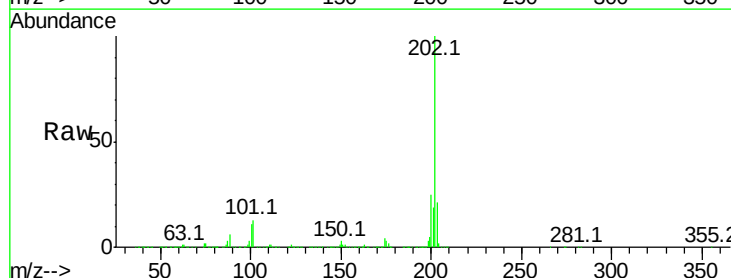
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

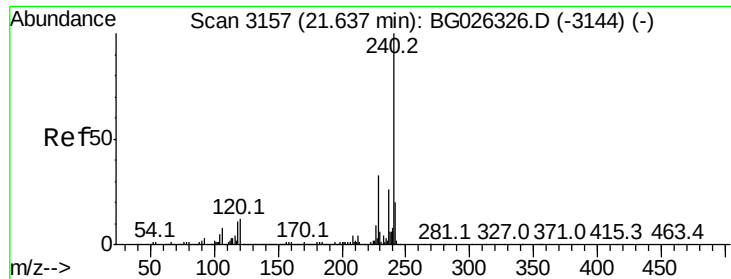
Tot Ion:149 Resp: 2756654
Ion Ratio Lower Upper
149 100
150 11.4 9.1 13.7
104 4.8 6.7 10.1#



#74
Fluoranthene
Concen: 45.87 ng
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion:202 Resp: 2979705
Ion Ratio Lower Upper
202 100
101 13.2 0.0 30.1
203 21.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

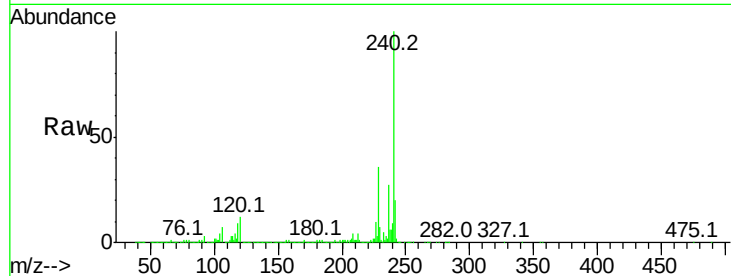
Tot Ion:240 Resp: 1162525

Ion Ratio Lower Upper

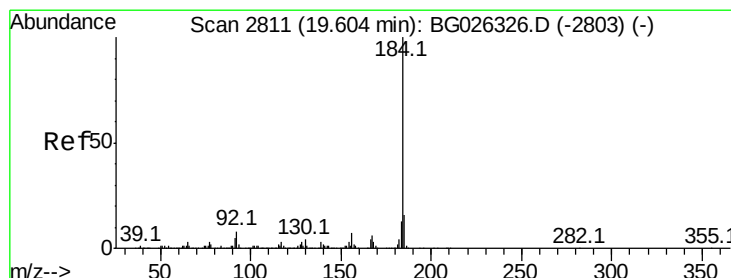
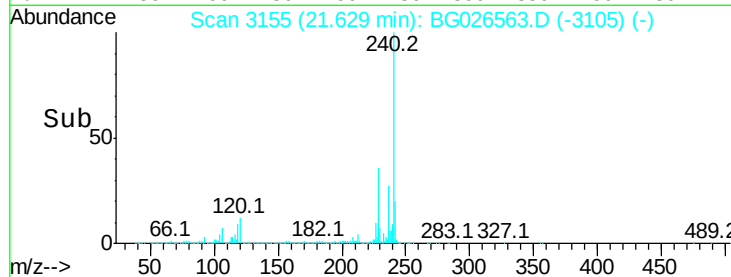
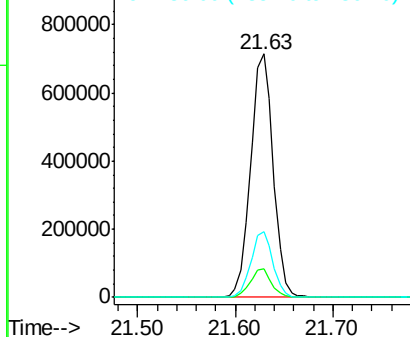
240 100

120 11.7 5.7 8.5#

236 26.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.50 ng

RT: 19.61 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

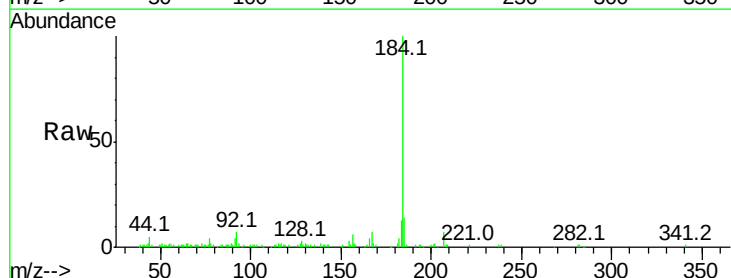
Tgt Ion:184 Resp: 140444

Ion Ratio Lower Upper

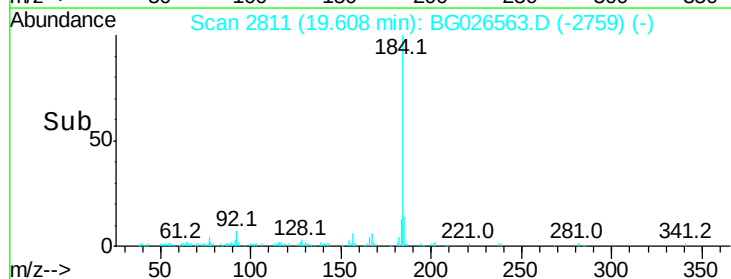
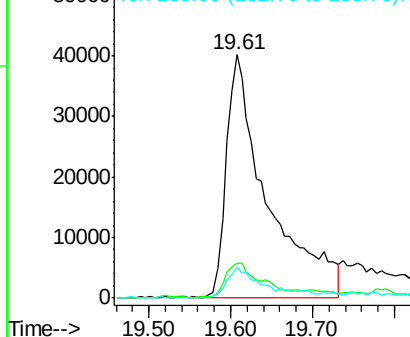
184 100

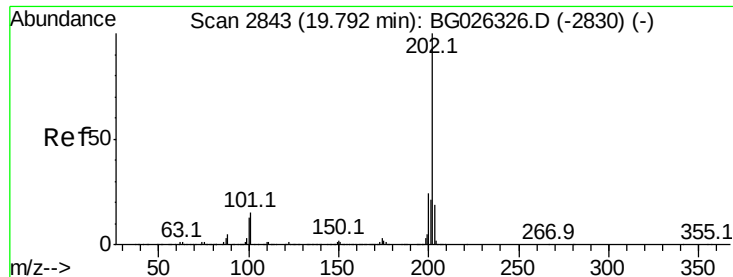
185 14.3 13.0 19.6

183 12.8 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: 44.79 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

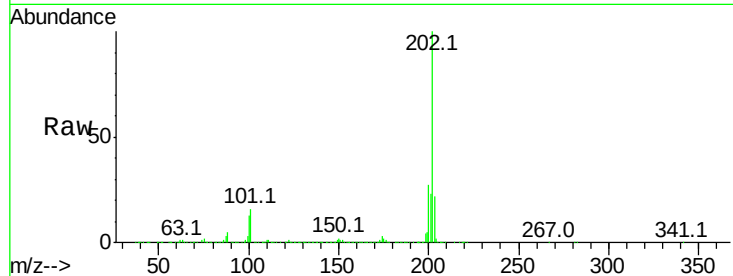
Tot Ion:202 Resp: 3015303

Ion Ratio Lower Upper

202 100

200 26.7 19.6 29.4

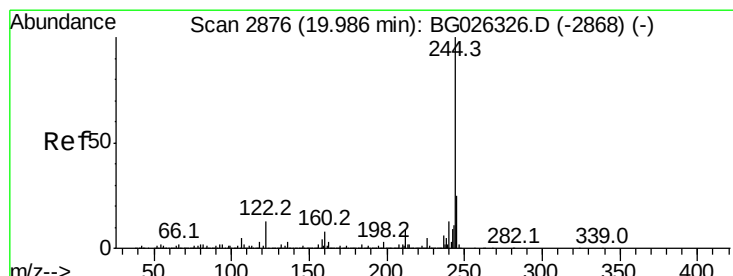
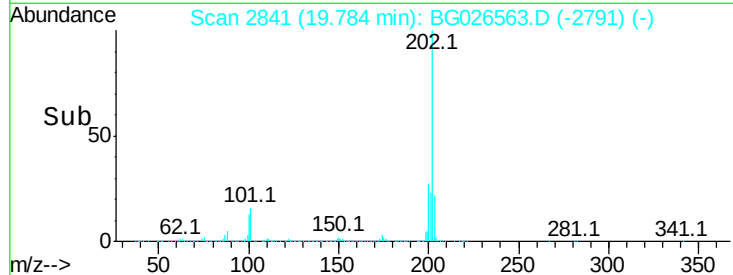
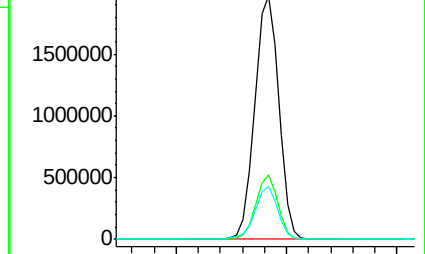
203 22.0 15.8 23.8



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: 77.35 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

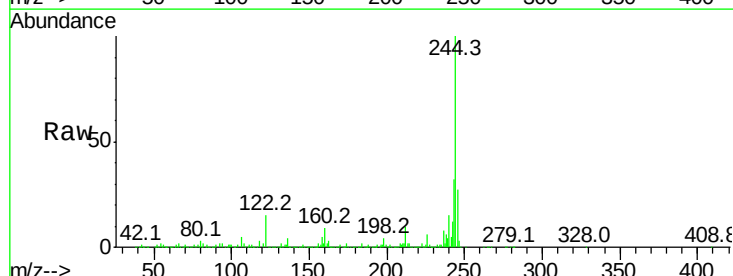
Tgt Ion:244 Resp: 3702502

Ion Ratio Lower Upper

244 100

212 10.1 10.0 15.0

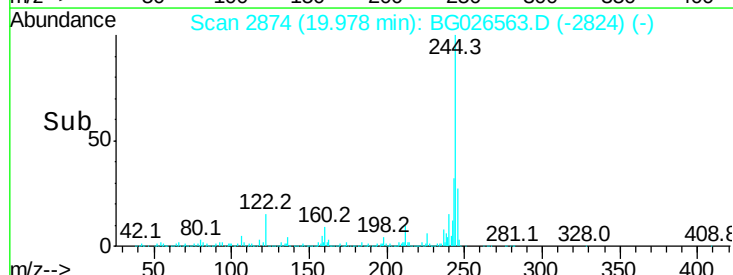
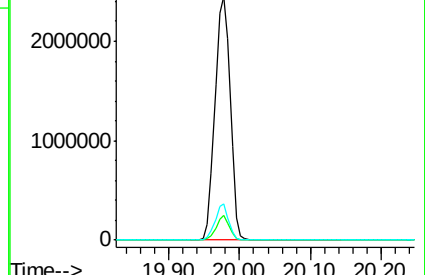
122 14.9 8.6 12.8#

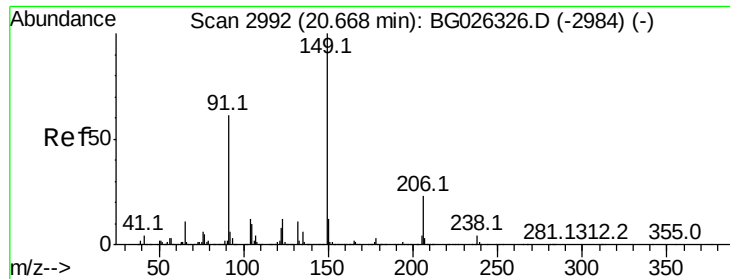


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

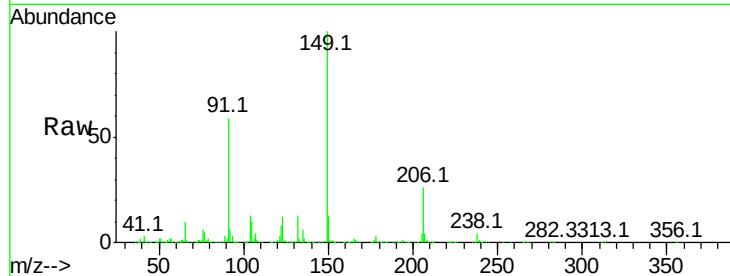




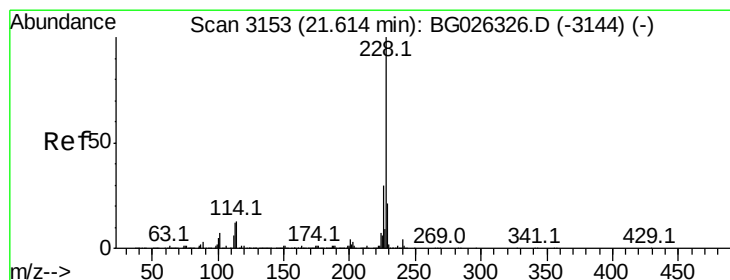
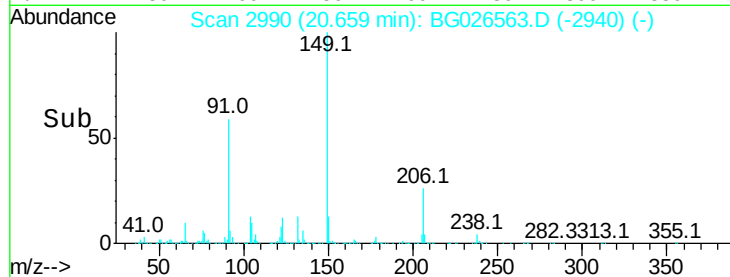
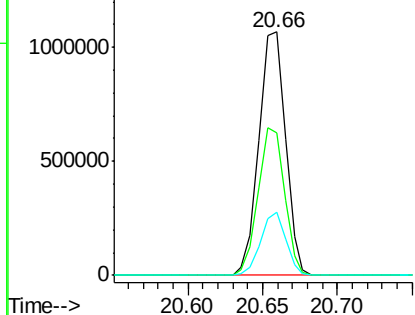
#79
Butylbenzylphthalate
Concen: 48.83 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

Tot Ion:149 Resp: 1315172
Ion Ratio Lower Upper
149 100
91 58.7 63.5 95.3#
206 25.9 21.0 31.6

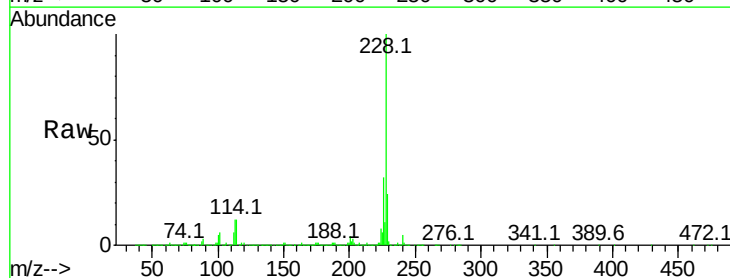


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

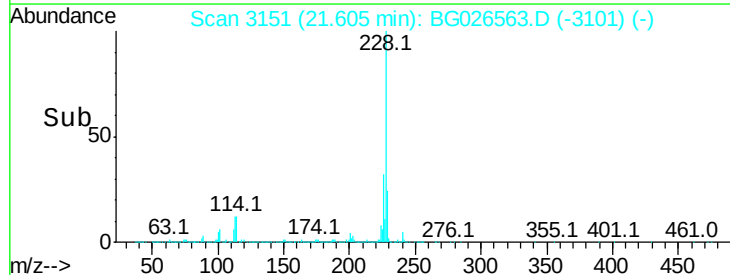
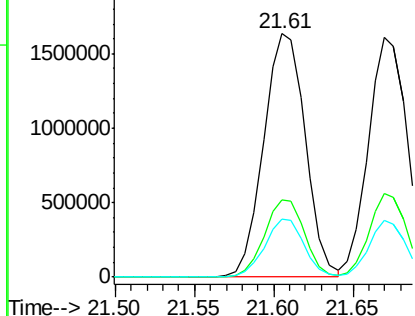


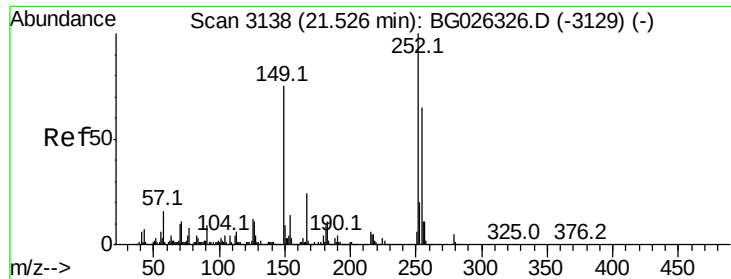
#80
Benzo(a)anthracene
Concen: 45.60 ng
RT: 21.61 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion:228 Resp: 2982915
Ion Ratio Lower Upper
228 100
226 31.8 24.9 37.3
229 24.0 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

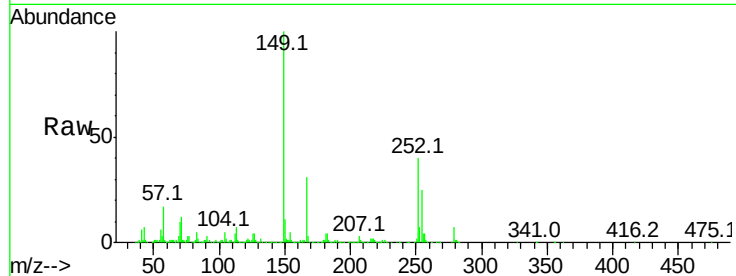




#81
 3,3'-Dichlorobenzidine
 Concen: 11.31 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.1	79.7
126	10.0	7.0	10.4

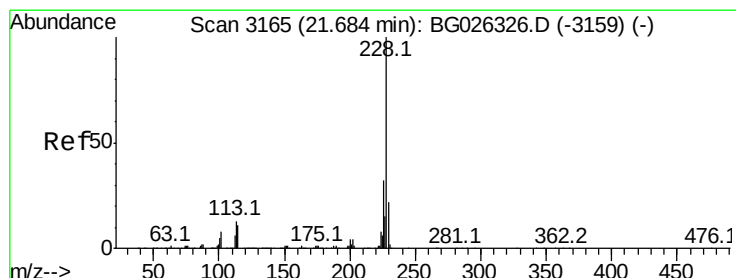
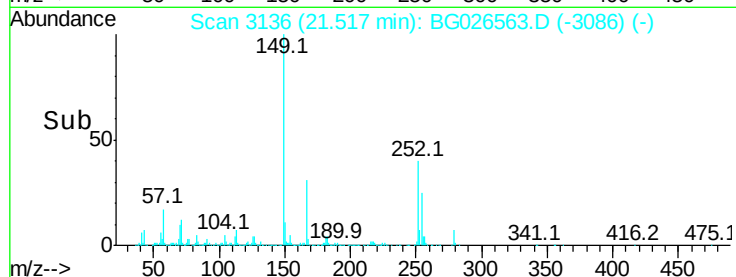
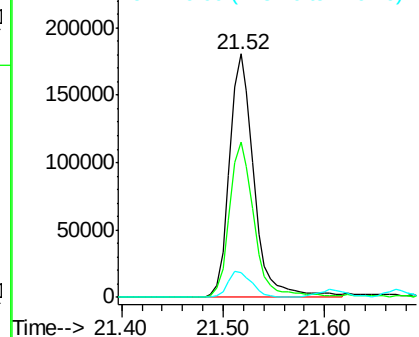


Abundance

Ion 252.00 (251.70 to 252.70): E

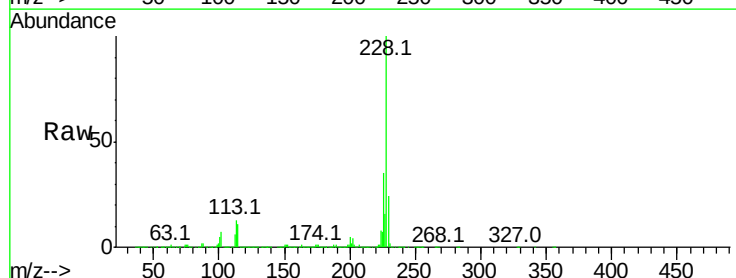
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 44.21 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.1	27.0	40.4
229	23.7	17.8	26.6

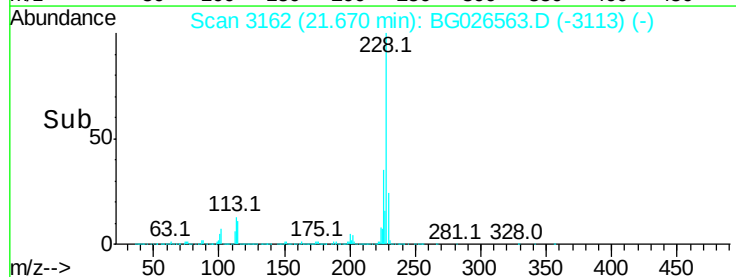
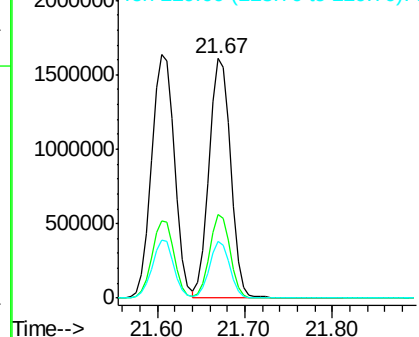


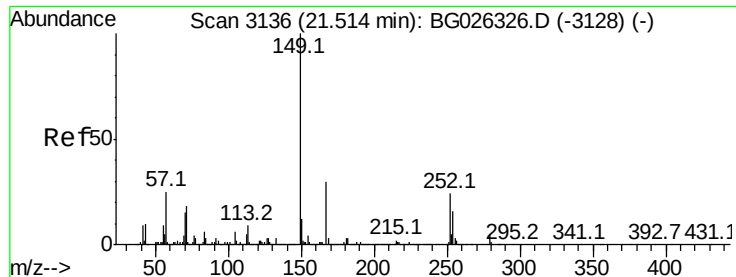
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

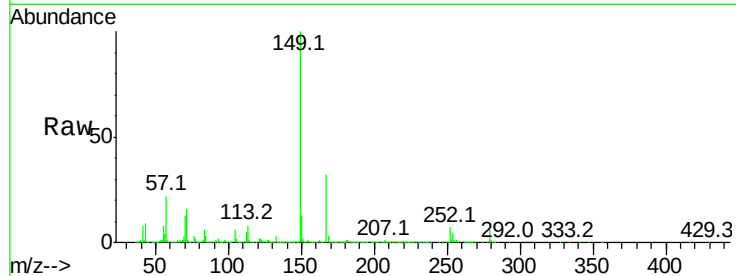




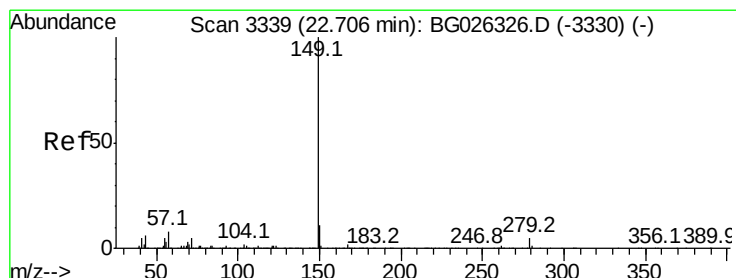
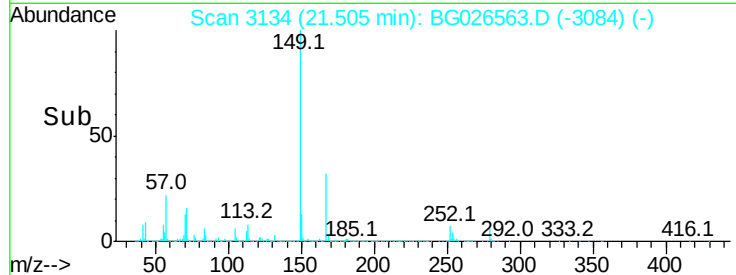
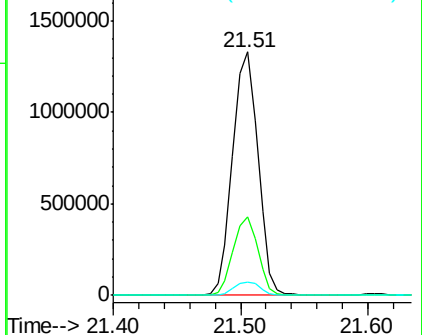
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.46 ng
 RT: 21.51 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Instrument :
 BNA_G
 ClientSampleId :
 B1-(0-5)MSD

Tot Ion:149 Resp: 1849131
 Ion Ratio Lower Upper
 149 100
 167 32.1 23.7 35.5
 279 5.7 4.6 6.8

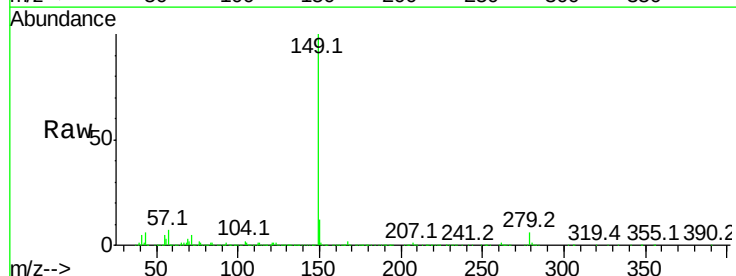


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

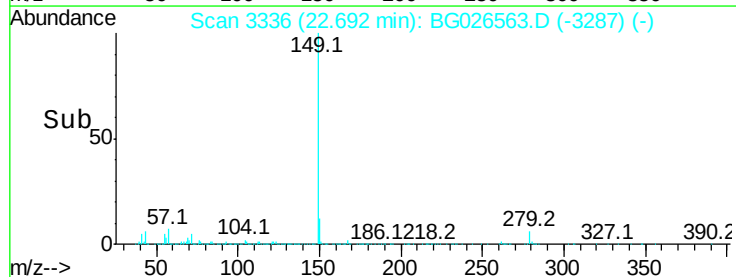
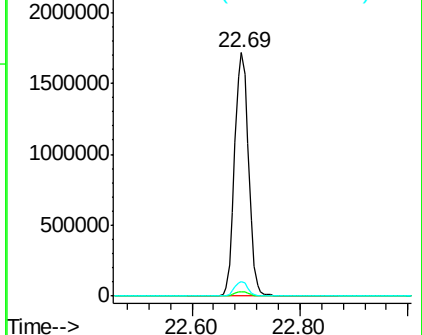


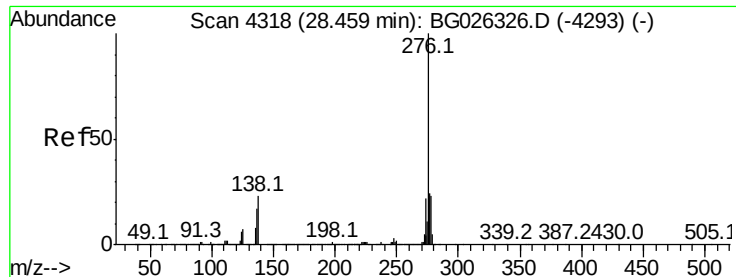
#84
 Di-n-octyl phthalate
 Concen: 44.67 ng
 RT: 22.69 min Scan# 3336
 Delta R.T. -0.01 min
 Lab File: BG026563.D
 Acq: 5 Apr 2017 18:10

Tgt Ion:149 Resp: 3101221
 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): BG0

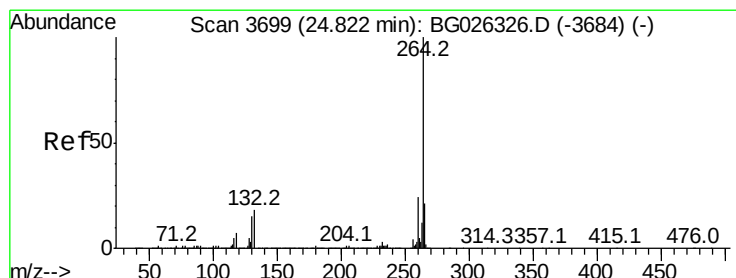
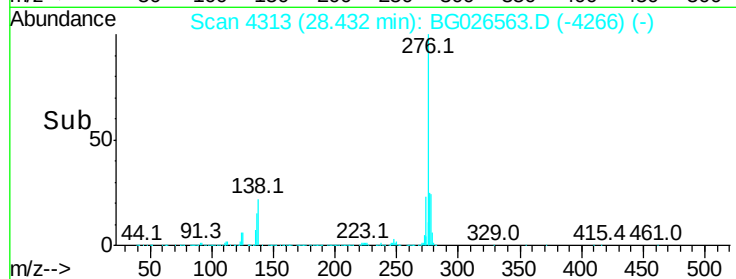
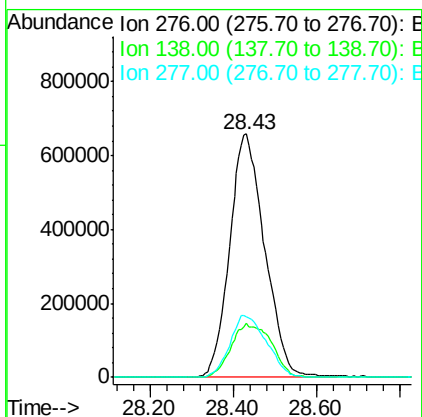
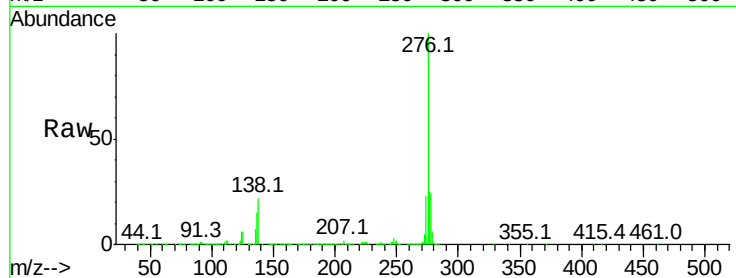




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.90 ng
RT: 28.43 min Scan# 4313
Delta R.T. -0.03 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

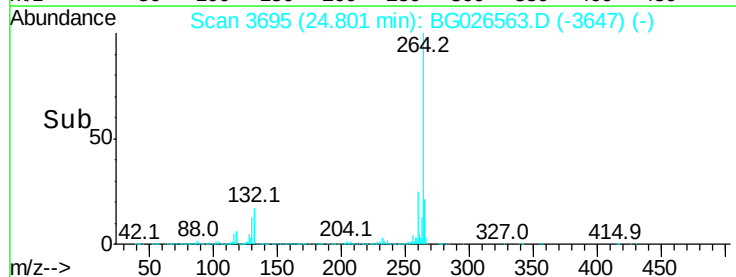
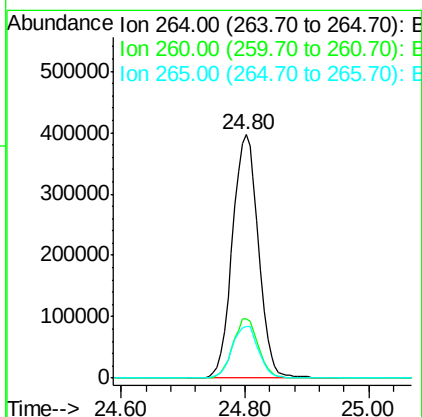
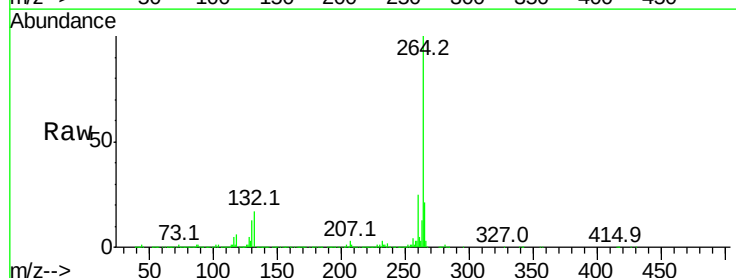
Instrument :
BNA_G
ClientSampleId :
B1-(0-5)MSD

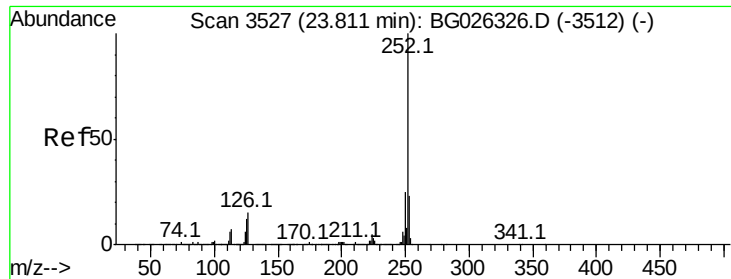
Tot Ion:276 Resp: 3851131
Ion Ratio Lower Upper
276 100
138 25.6 4.7 7.1#
277 26.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG026563.D
Acq: 5 Apr 2017 18:10

Tgt Ion:264 Resp: 1159601
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 21.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 46.63 ng

RT: 23.80 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

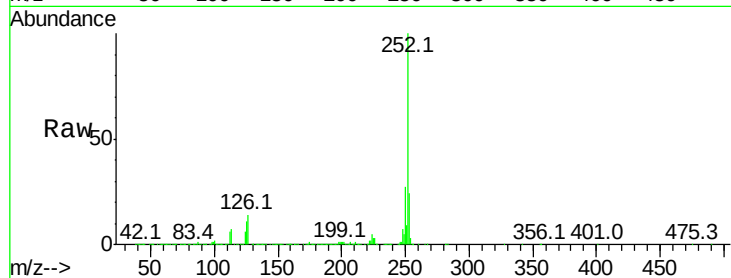
Tot Ion:252 Resp: 3187837

Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

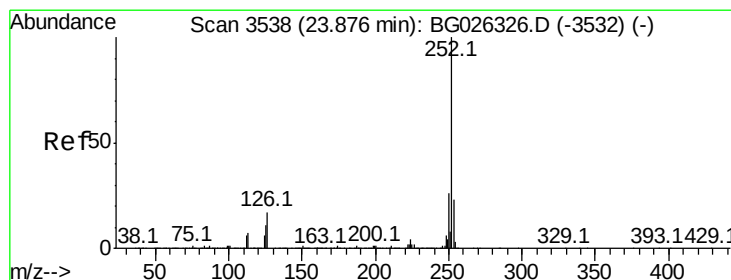
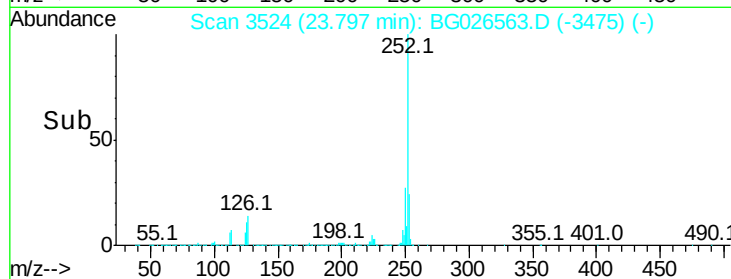
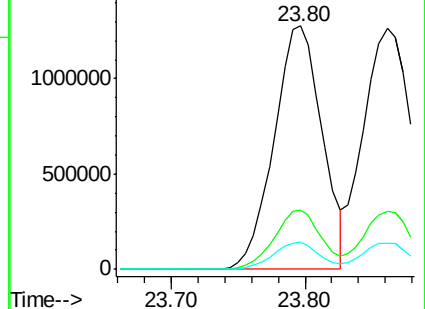
125 11.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.74 ng

RT: 23.86 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

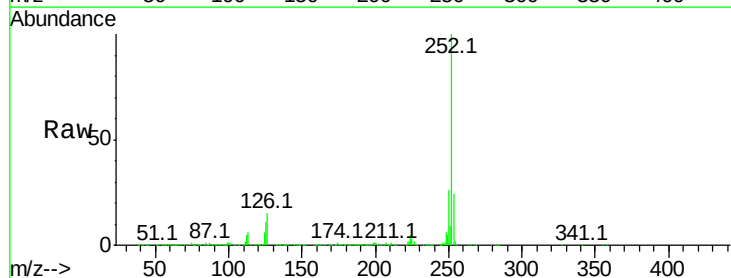
Tgt Ion:252 Resp: 3164878

Ion Ratio Lower Upper

252 100

253 24.1 20.2 30.2

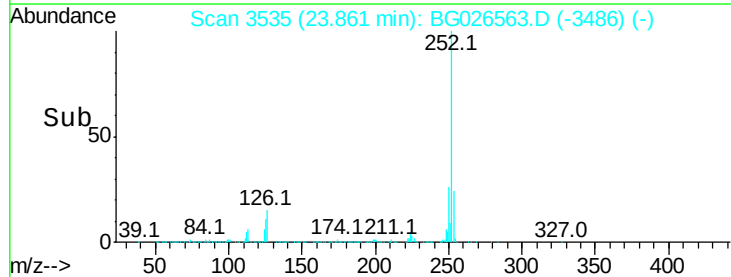
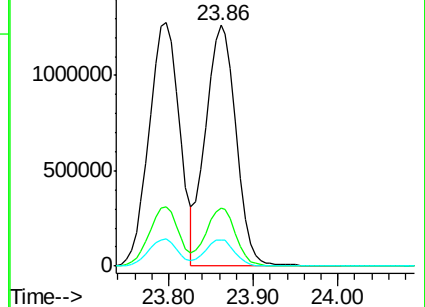
125 11.0 5.1 7.7#

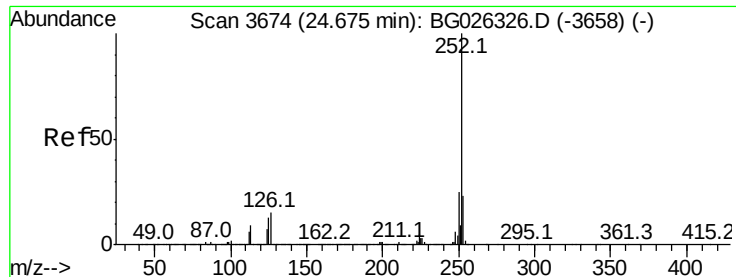


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.51 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

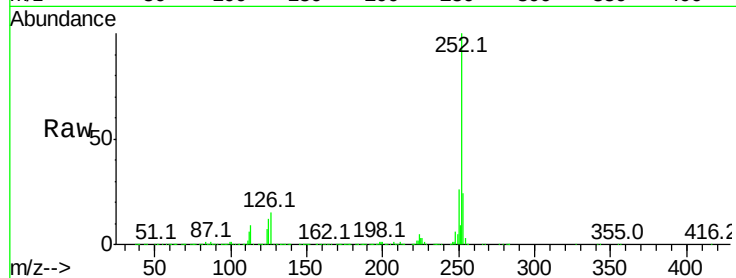
Tot Ion:252 Resp: 3114975

Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.2	28.8
125	11.8	5.4	8.0

252 100

253 23.8 19.2 28.8

125 11.8 5.4 8.0

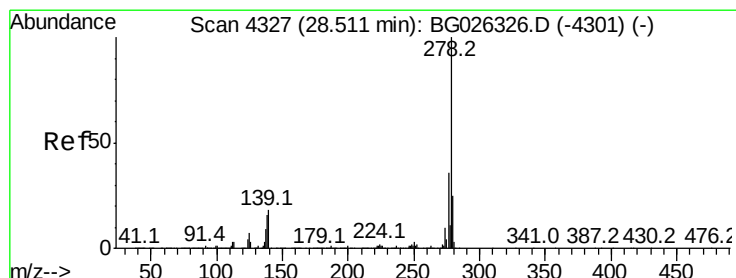
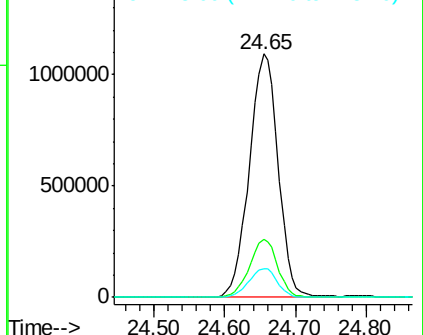
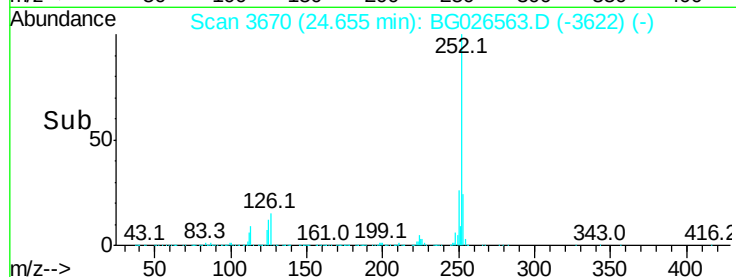


Abundance

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: 48.76 ng

RT: 28.49 min Scan# 4322

Delta R.T. -0.03 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

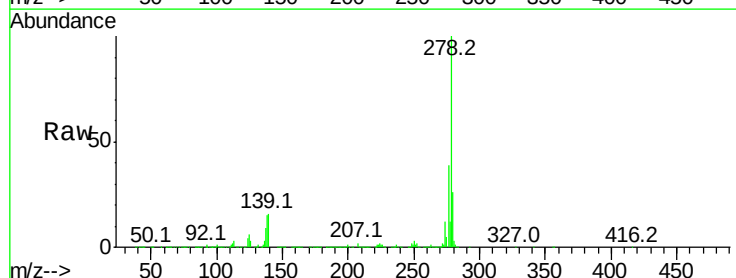
Tgt Ion:278 Resp: 3231120

Ion	Ratio	Lower	Upper
278	100		
139	16.3	7.7	11.5
279	26.4	19.1	28.7

278 100

139 16.3 7.7 11.5

279 26.4 19.1 28.7

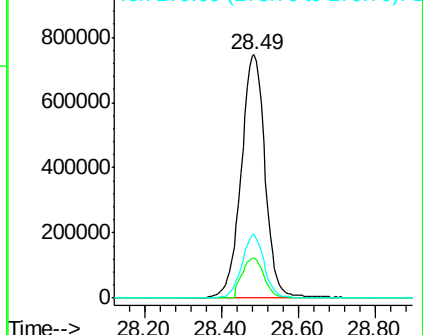
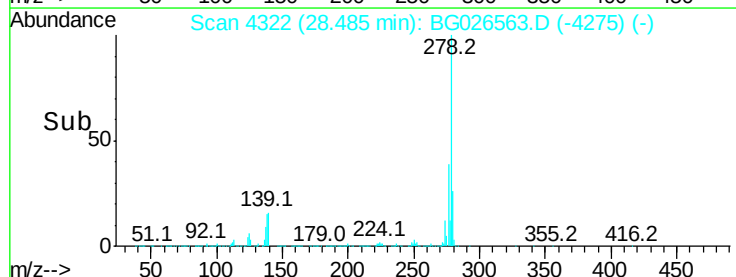


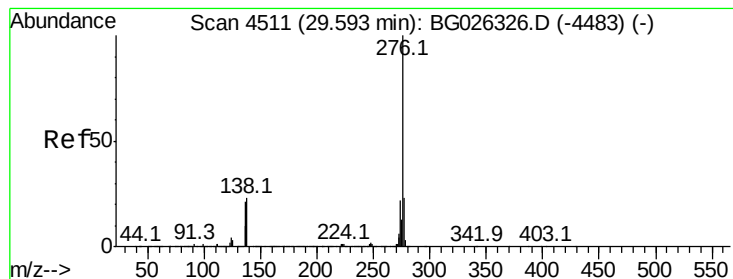
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.31 ng

RT: 29.56 min Scan# 4505

Delta R.T. -0.03 min

Lab File: BG026563.D

Acq: 5 Apr 2017 18:10

Instrument :

BNA_G

ClientSampleId :

B1-(0-5)MSD

Tot Ion:276 Resp: 3158951

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 22.5 8.1 12.1#

