

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
 Data File : BG026519.D
 Acq On : 31 Mar 2017 16:25
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 00:46:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:35:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	171692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	722530	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	419488	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	986450	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1170891	20.00	ng/ul	0.00
85) Perylene-d12	24.81	264	1165982	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	30096	8.39	ng/uL	0.00
5) Phenol-d5	7.20	99	261855	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	148125	20.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	239212	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	211422	20.76	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	108412	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	126994	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	230276	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	295611	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	677792	20.87	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	851937	21.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	121977	19.30	ng/ul	0.00
57) Fluorene-d10	15.63	176	603763	20.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	124269	19.59	ng/ul	0.00
70) Anthracene-d10	17.48	188	938289	20.95	ng/ul	0.00
78) Pyrene-d10	19.75	212	1078934	20.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1036663	20.69	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.51	88	31818	8.30	ng/uL#	81
4) Benzaldehyde	7.18	77	150493	21.31	ng/ul	89
6) Phenol	7.23	94	281150	21.29	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.46	93	214224	21.26	ng/ul	96
10) 2-Chlorophenol	7.61	128	235236	21.45	ng/ul	98
11) 2-Methylphenol	8.48	108	214901	20.82	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.57	45	198558	20.90	ng/ul	99
14) Acetophenone	8.86	105	326191	21.32	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.84	70	145508	20.49	ng/ul#	92
16) 4-Methylphenol	8.81	108	233463	20.89	ng/ul	100
17) Hexachloroethane	9.12	117	83274	20.51	ng/ul#	86
20) Nitrobenzene	9.24	77	206766	20.15	ng/ul	91
21) Isophorone	9.76	82	408550	20.91	ng/ul#	95
23) 2-Nitrophenol	9.95	139	133492	20.97	ng/ul#	87
24) 2,4-Dimethylphenol	10.01	107	235641	20.61	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.24	93	277261	20.54	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	223432	20.37	ng/ul	96
28) Naphthalene	10.89	128	728070	21.00	ng/ul	99
30) 4-Chloroaniline	10.99	127	275087	26.08	ng/ul	100
31) Hexachlorobutadiene	11.18	225	145625	20.86	ng/ul	98
32) Caprolactam	11.73	113	75970	19.62	ng/ul	98
33) 4-Chloro-3-methylphenol	12.11	107	217100	20.44	ng/ul	90
34) 2-Methylnaphthalene	12.49	142	559770	20.87	ng/ul	97

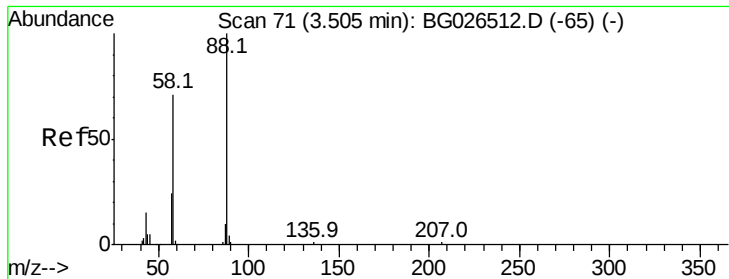
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
 Data File : BG026519.D
 Acq On : 31 Mar 2017 16:25
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 00:46:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:35:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	276118	20.91	ng/ul#	97
37) Hexachlorocyclopentadiene	12.83	237	127341	19.30	ng/ul	97
38) 2,4,6-Trichlorophenol	13.09	196	181421	20.71	ng/ul	98
39) 2,4,5-Trichlorophenol	13.17	196	185171	20.53	ng/ul	95
40) 1,1'-Biphenyl	13.48	154	702037	20.86	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	530295	20.87	ng/ul	92
42) 2-Nitroaniline	13.73	65	119825	20.29	ng/ul	88
44) Dimethylphthalate	14.10	163	650545	20.67	ng/ul	98
45) 2,6-Dinitrotoluene	14.22	165	142953	21.04	ng/ul#	85
47) Acenaphthylene	14.37	152	846449	21.00	ng/ul	97
48) 3-Nitroaniline	14.55	138	141030	22.53	ng/ul#	91
49) Acenaphthene	14.71	153	573493	20.51	ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	55745	14.57	ng/ul#	78
52) 4-Nitrophenol	14.85	109	65960	19.67	ng/ul#	52
53) Dibenzofuran	15.04	168	830975	20.90	ng/ul	90
54) 2,4-Dinitrotoluene	15.01	165	206652	21.04	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.27	232	182097	20.99	ng/ul#	85
56) Diethylphthalate	15.45	149	648809	20.74	ng/ul	95
58) Fluorene	15.69	166	684422	20.70	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.68	204	337279	20.77	ng/ul#	86
60) 4-Nitroaniline	15.70	138	156690	20.08	ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	15.77	198	135223	20.31	ng/ul#	81
64) N-Nitrosodiphenylamine	15.89	169	581973	20.62	ng/ul	95
65) 4-Bromophenyl-phenylether	16.57	248	223431	20.59	ng/ul#	83
66) Hexachlorobenzene	16.69	284	241716	20.78	ng/ul#	90
67) Atrazine	16.83	200	227632	20.83	ng/ul	96
68) Pentachlorophenol	17.03	266	134660	19.45	ng/ul	99
69) Phenanthrene	17.42	178	1078634	20.87	ng/ul	98
71) Anthracene	17.52	178	1115038	21.08	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	271990	20.93	ng/uL	98
73) Pentachlorobenzene	14.97	250	309748	20.95	ng/uL	99
74) Carbazole	17.78	167	1024202	22.53	ng/ul	96
75) Di-n-butylphthalate	18.33	149	1141299	21.29	ng/ul	98
76) Fluoranthene	19.42	202	1311241	23.74	ng/ul	99
79) Pvrene	19.78	202	1343548	20.61	ng/ul	99
80) Butylbenzylphthalate	20.66	149	537202	20.83	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.52	252	480333	23.64	ng/ul	99
82) Benzo(a)anthracene	21.60	228	1329936	21.00	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.50	149	768907	20.86	ng/ul#	94
84) Chrysene	21.67	228	1220244	20.84	ng/ul	96
86) Di-n-octyl phthalate	22.70	149	1307376	21.80	ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1349865	20.41	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1346292	21.31	ng/ul	98
90) Benzo(a)pyrene	24.65	252	1335010	20.87	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.43	276	1575675	20.42	ng/ul#	93
92) Dibenzo(a,h)anthracene	28.48	278	1338110	20.78	ng/ul	97
93) Benzo(g,h,i)perylene	29.55	276	1307527	20.38	ng/ul	96

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



#2

1,4-Dioxane

Concen: 8.30 ng/uL

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

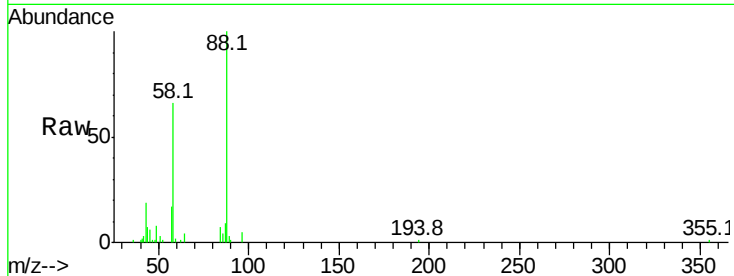
Tot Ion: 88 Resp: 31818

Ion Ratio Lower Upper

88 100

43 16.6 21.0 31.6#

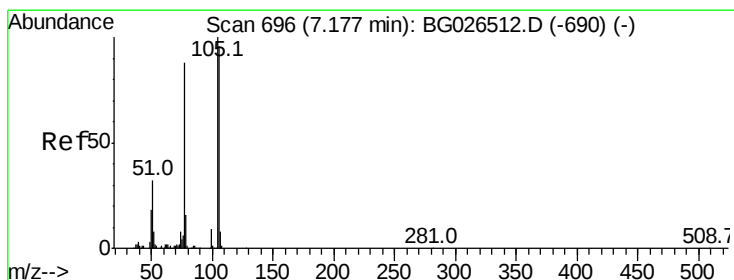
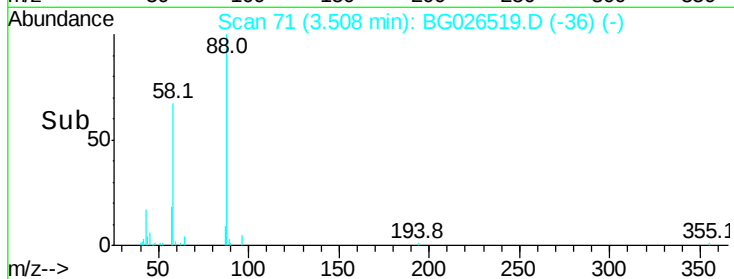
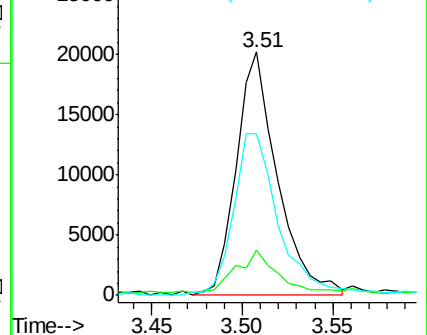
58 73.8 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 21.31 ng/uL

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

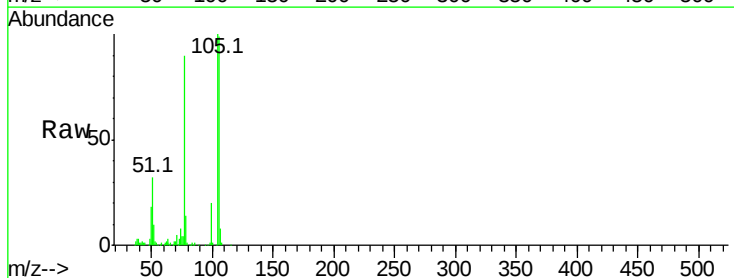
Tgt Ion: 77 Resp: 150493

Ion Ratio Lower Upper

77 100

105 110.6 80.6 120.8

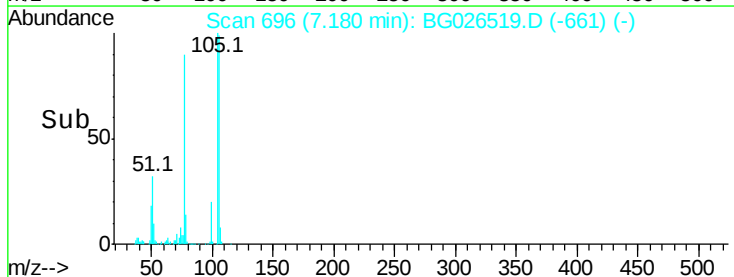
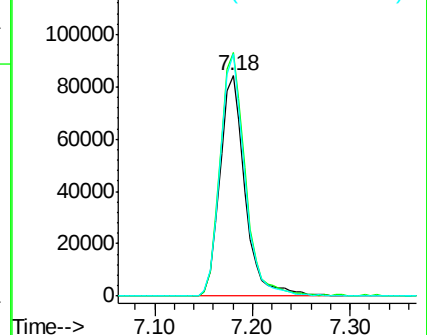
106 109.8 77.7 116.5

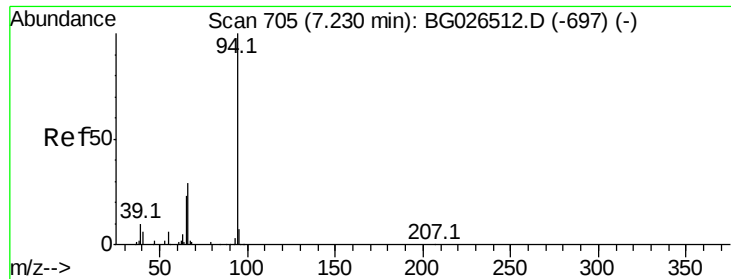


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.29 ng/ul

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

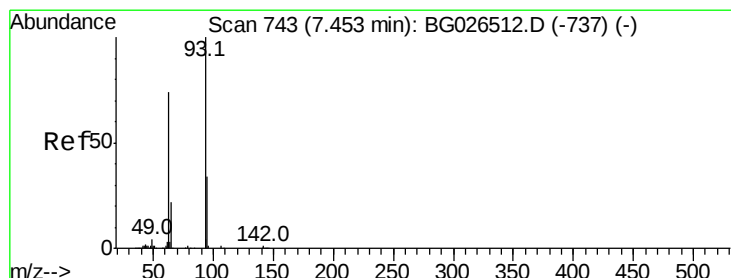
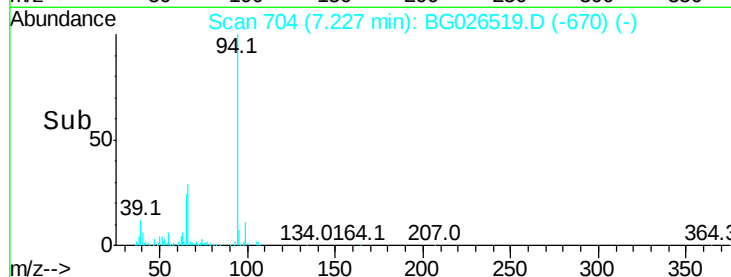
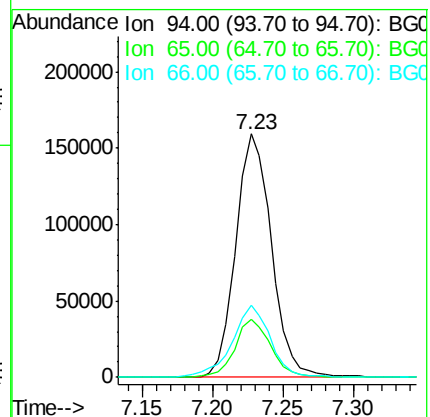
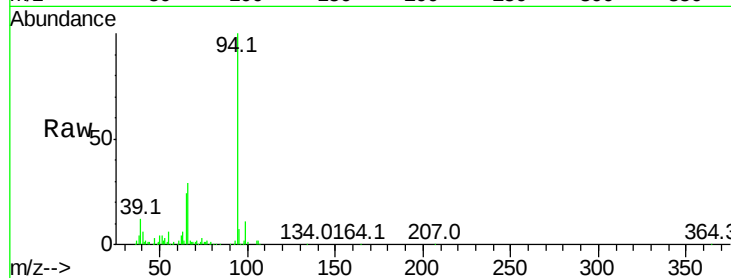
Tot Ion: 94 Resp: 281150

Ion Ratio Lower Upper

94 100

65 23.7 21.0 31.6

66 29.5 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 21.26 ng/ul

RT: 7.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

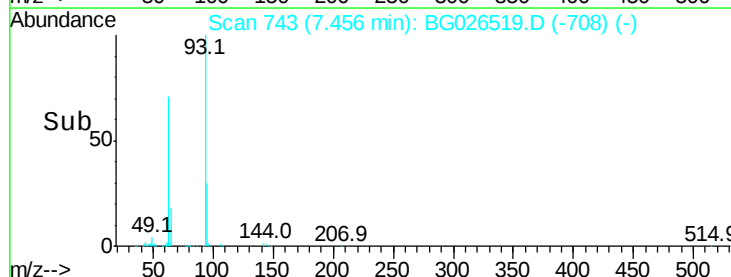
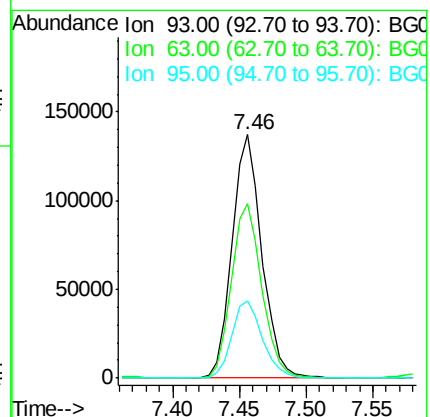
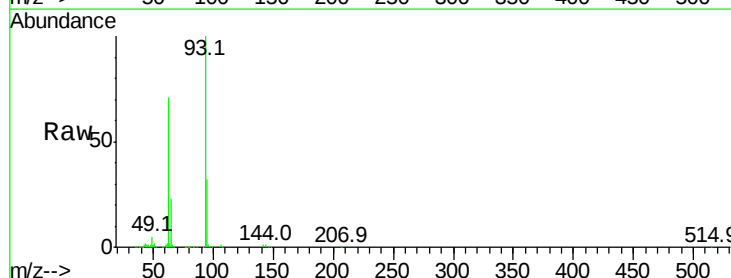
Tgt Ion: 93 Resp: 214224

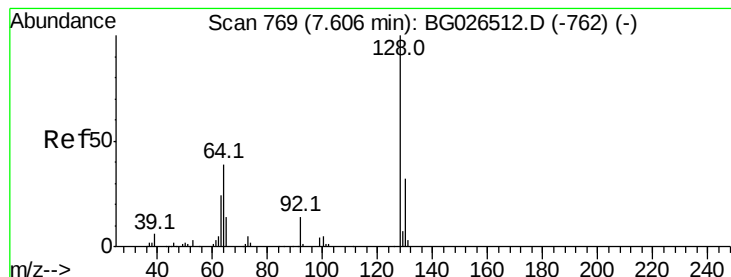
Ion Ratio Lower Upper

93 100

63 71.4 53.5 80.3

95 31.7 26.2 39.2





#10

2-Chlorophenol

Concen: 21.45 ng/ul

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

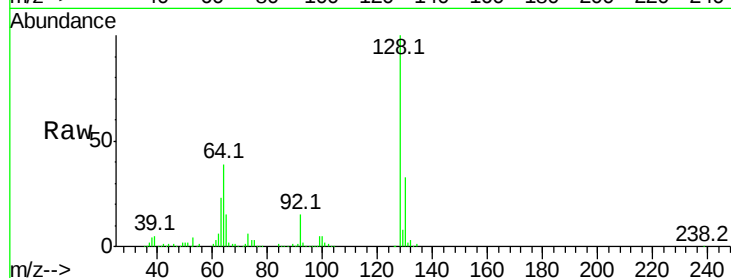
Tot Ion:128 Resp: 235236

Ion Ratio Lower Upper

128 100

64 39.2 31.9 47.9

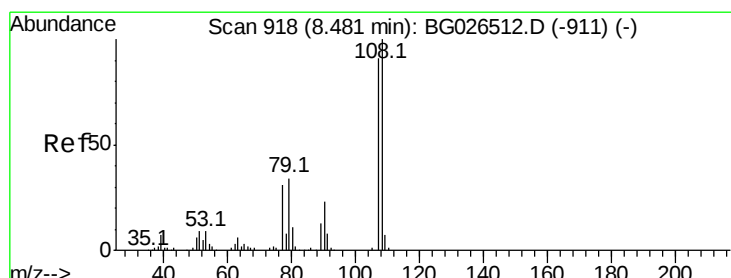
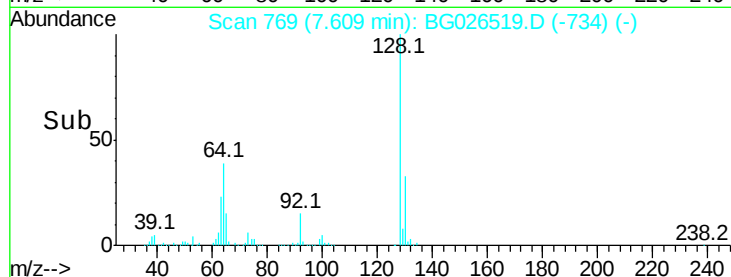
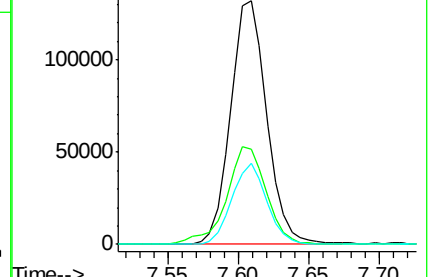
130 33.3 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.82 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG026519.D

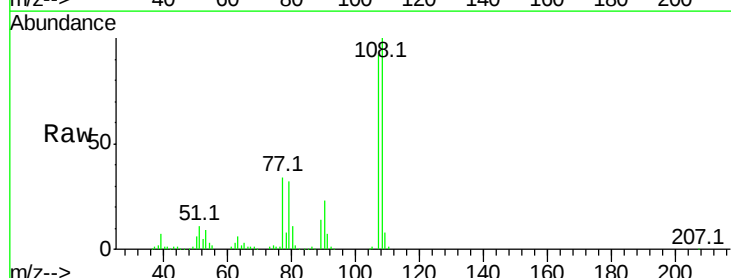
Acq: 31 Mar 2017 16:25

Tgt Ion:108 Resp: 214901

Ion Ratio Lower Upper

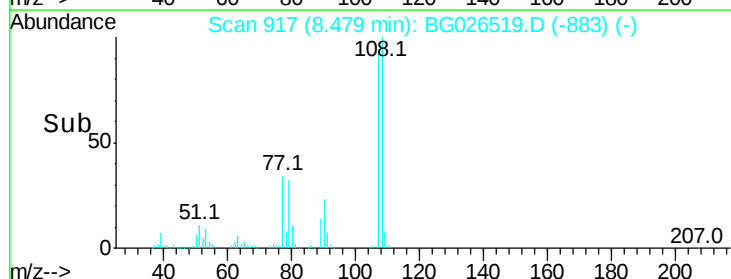
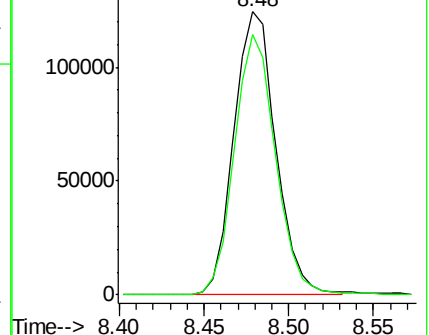
108 100

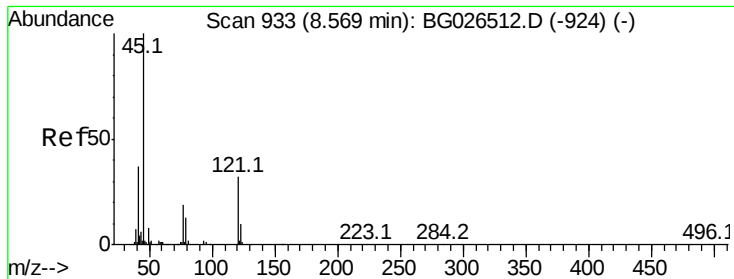
107 91.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

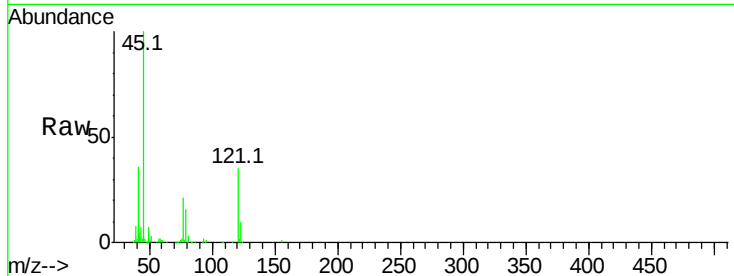




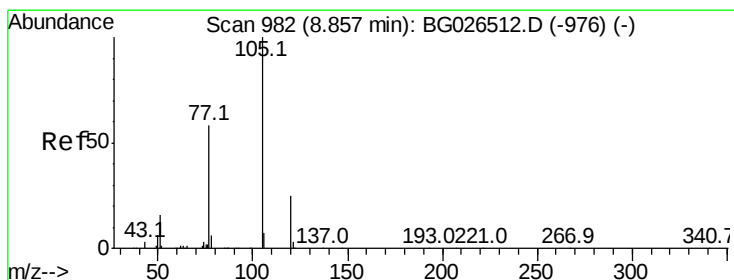
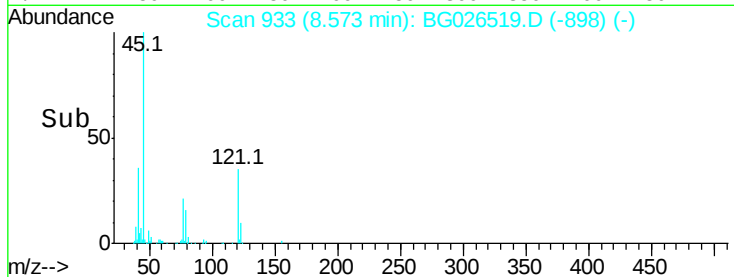
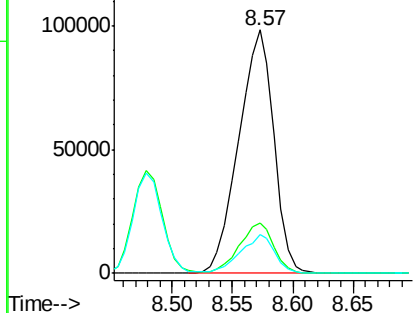
#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 20.90 ng/ul
 RT: 8.57 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BG026519.D
 Acq: 31 Mar 2017 16:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	20.8	15.9	23.9
79	16.0	12.5	18.7

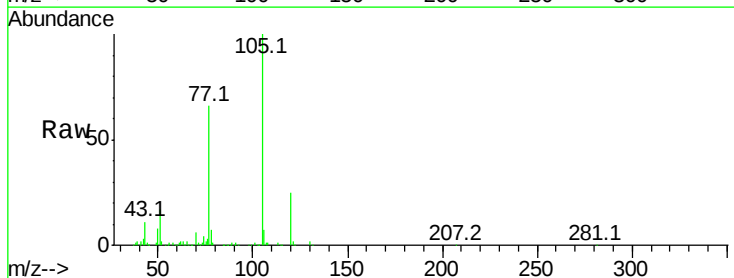


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

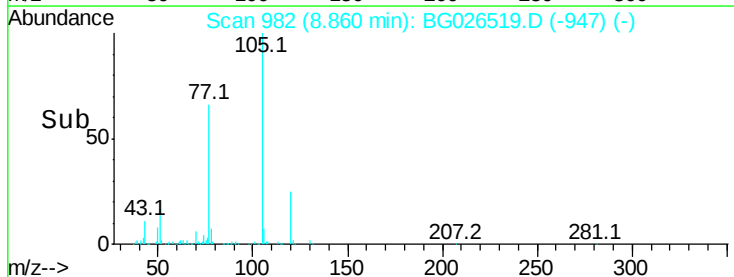
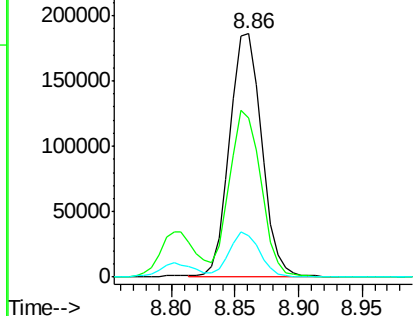


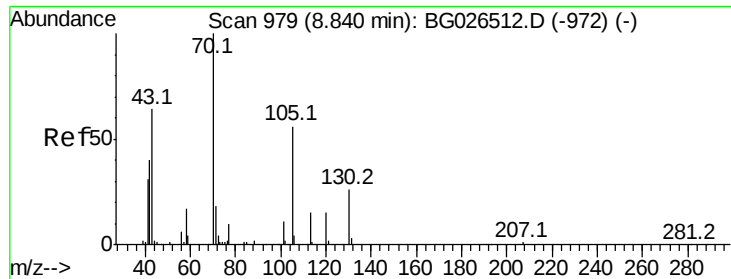
#14
 Acetophenone
 Concen: 21.32 ng/ul
 RT: 8.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BG026519.D
 Acq: 31 Mar 2017 16:25

Tgt Ion	Ratio	Lower	Upper
105	100		
77	65.6	59.0	88.4
51	17.1	16.4	24.6



Abundance Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 20.49 ng/ul

RT: 8.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 145508

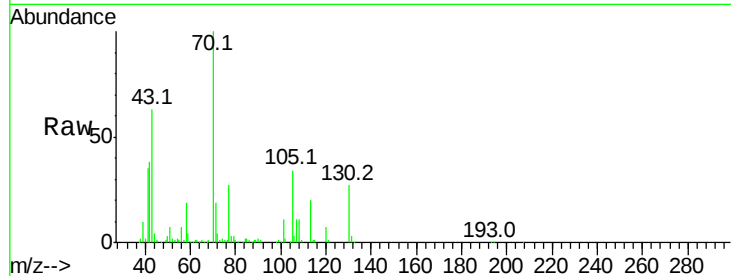
Ion Ratio Lower Upper

70 100

42 37.9 35.4 53.0

101 11.0 8.4 12.6

130 27.4 18.2 27.4#

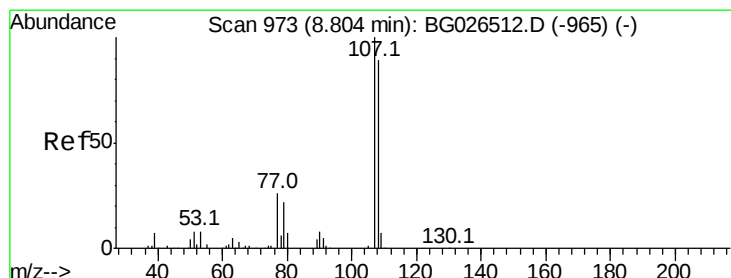
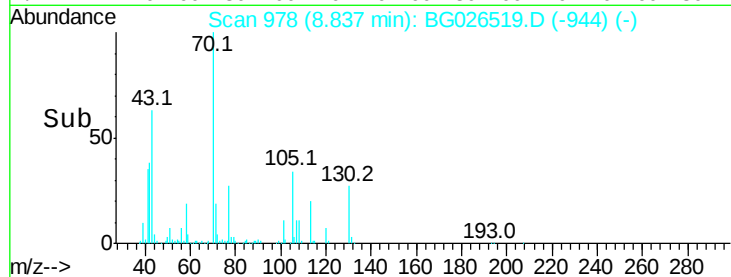
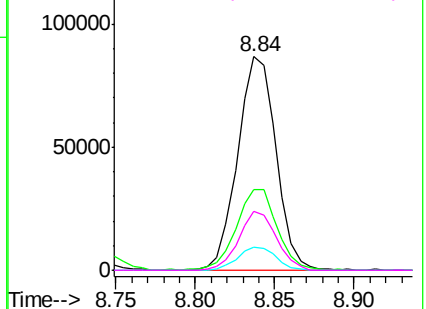


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.89 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG026519.D

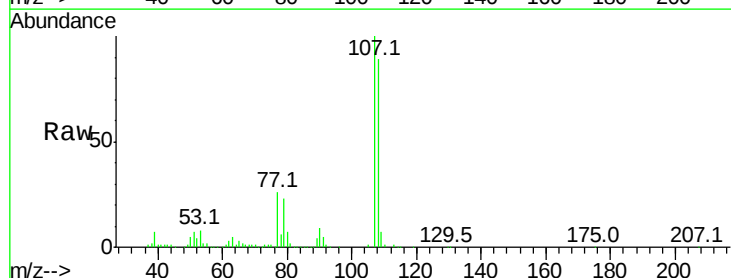
Acq: 31 Mar 2017 16:25

Tgt Ion:108 Resp: 233463

Ion Ratio Lower Upper

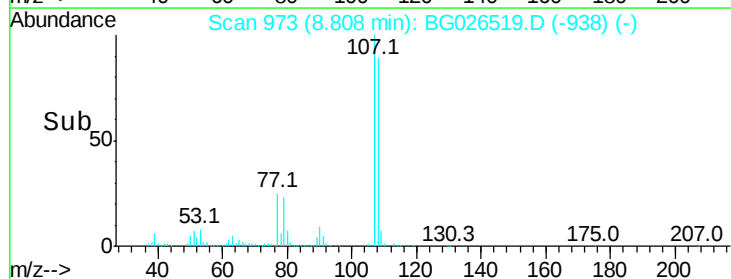
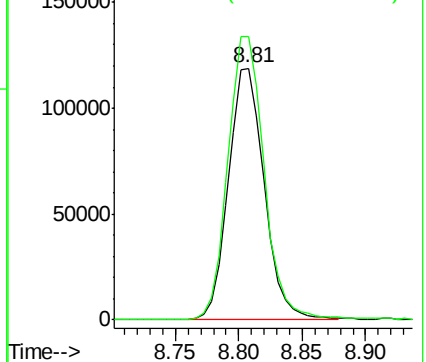
108 100

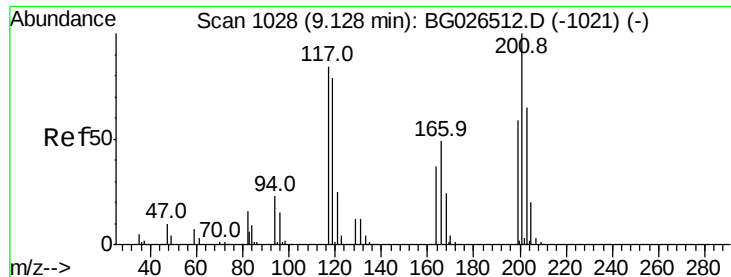
107 112.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.51 ng/ul

RT: 9.12 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

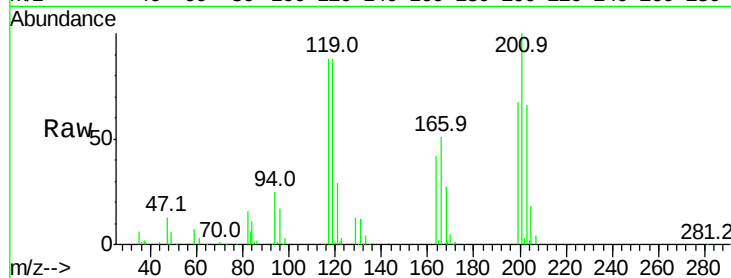
Tot Ion:117 Resp: 83274

Ion Ratio Lower Upper

117 100

201 114.0 81.5 122.3

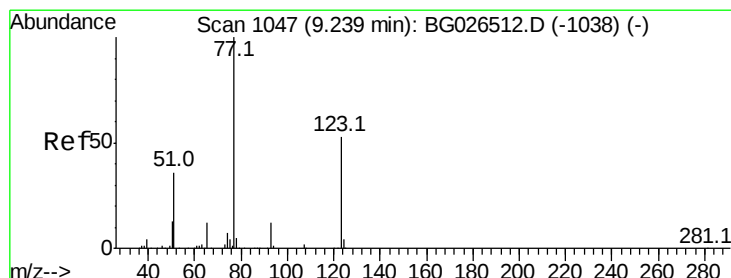
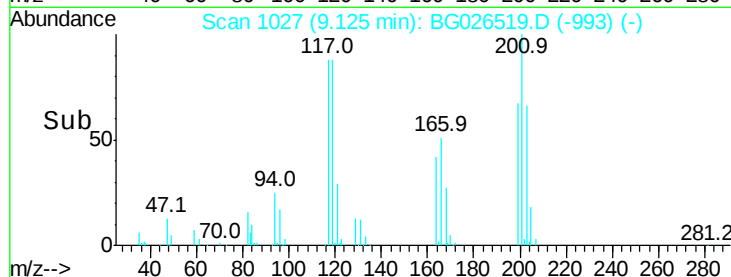
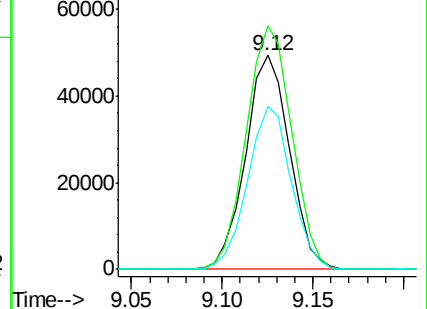
199 76.4 50.6 76.0#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.15 ng/ul

RT: 9.24 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

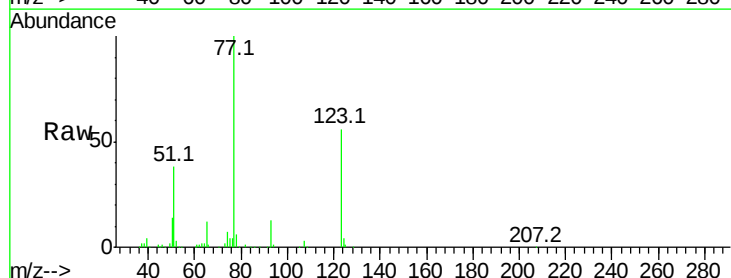
Tgt Ion: 77 Resp: 206766

Ion Ratio Lower Upper

77 100

123 56.0 39.0 58.4

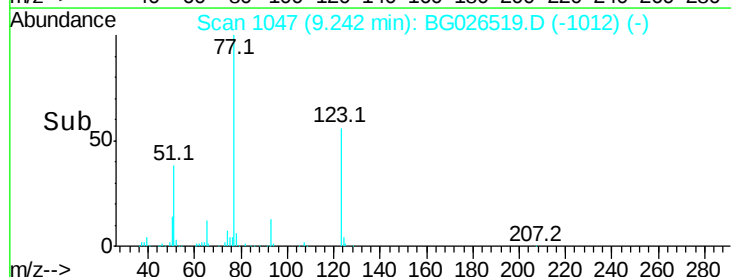
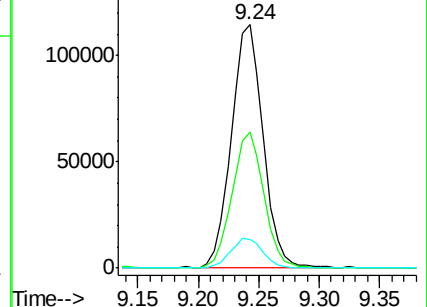
65 11.9 10.4 15.6

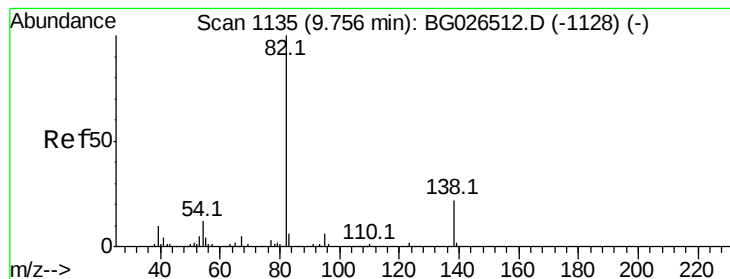


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.91 ng/ul

RT: 9.76 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

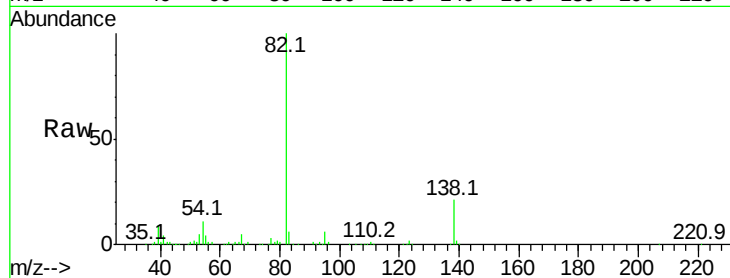
Tot Ion: 82 Resp: 408550

Ion Ratio Lower Upper

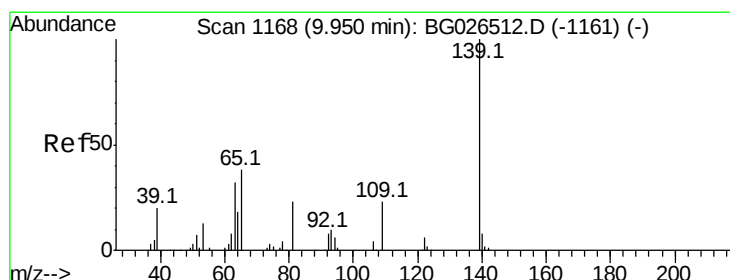
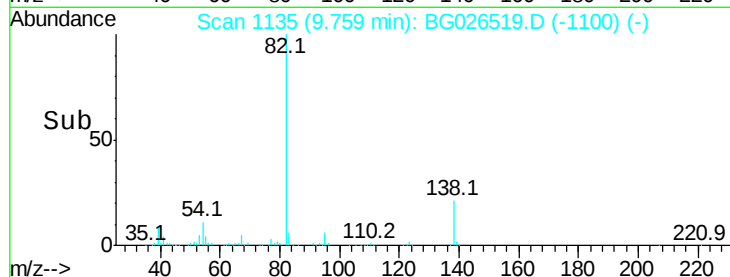
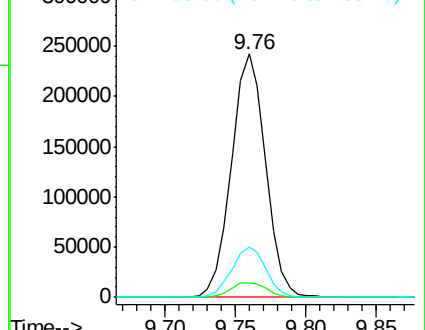
82 100

95 6.0 6.4 9.6#

138 20.7 14.9 22.3



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



#23

2-Nitrophenol

Concen: 20.97 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

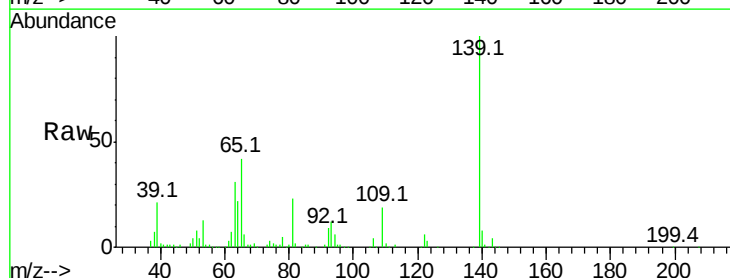
Tgt Ion: 139 Resp: 133492

Ion Ratio Lower Upper

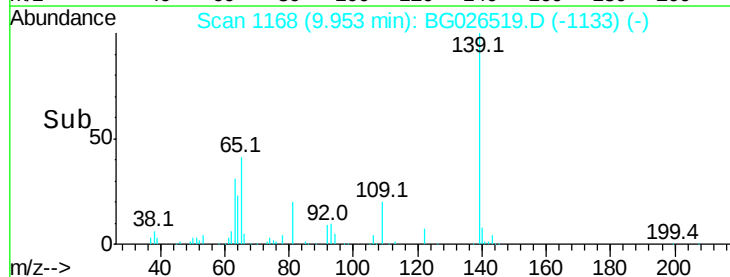
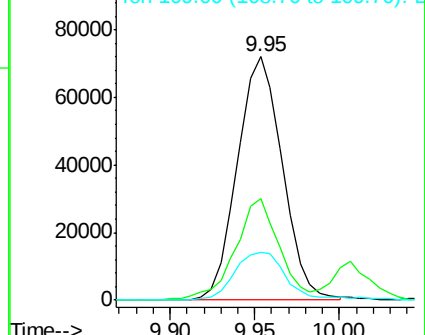
139 100

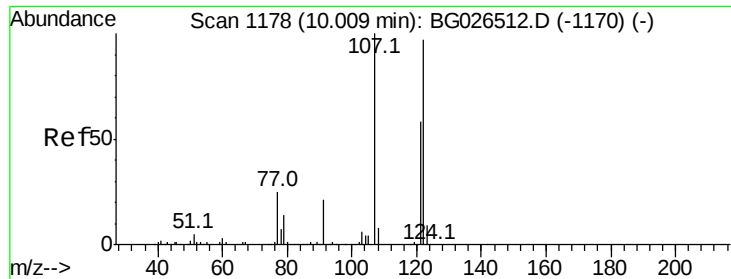
65 41.6 36.3 54.5

109 19.5 26.4 39.6#



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





#24

2,4-Dimethylphenol

Concen: 20.61 ng/ul

RT: 10.01 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

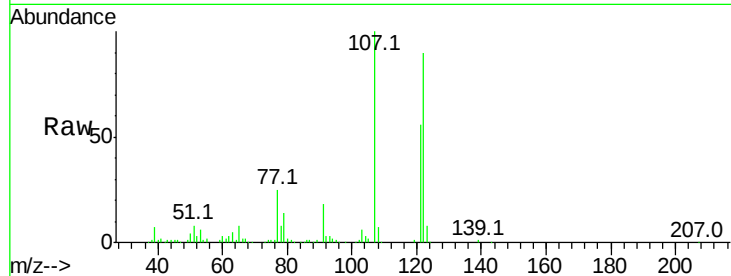
Tot Ion:107 Resp: 235641

Ion Ratio Lower Upper

107 100

121 55.6 40.6 61.0

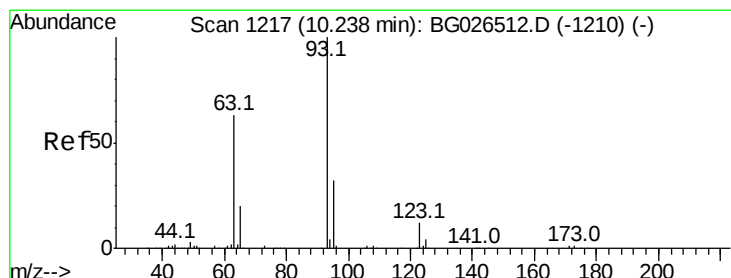
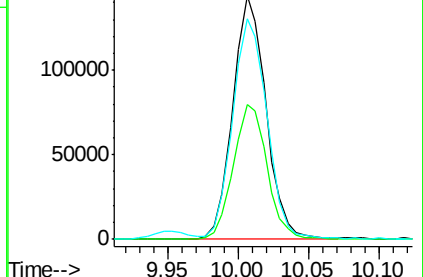
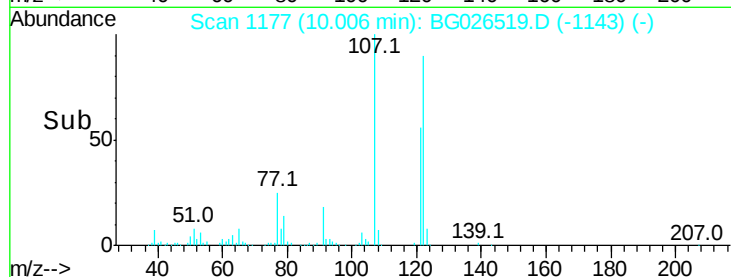
122 90.5 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.54 ng/ul

RT: 10.24 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

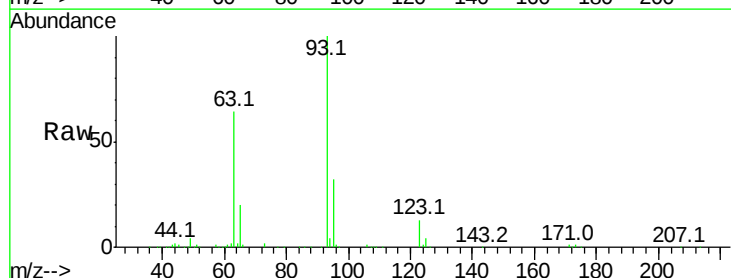
Tgt Ion: 93 Resp: 277261

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.8

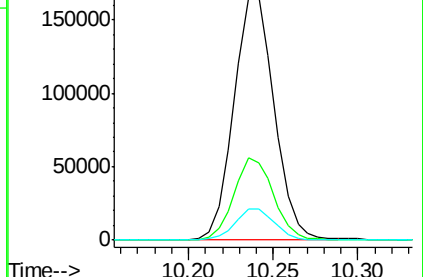
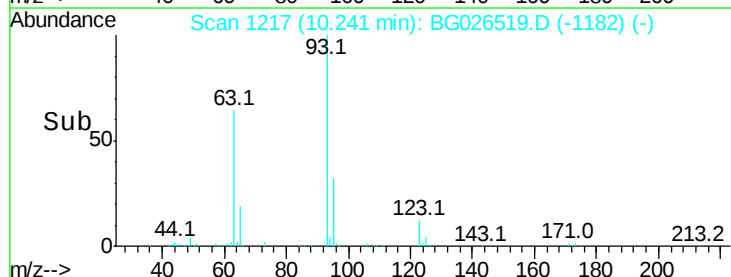
123 12.7 9.8 14.8

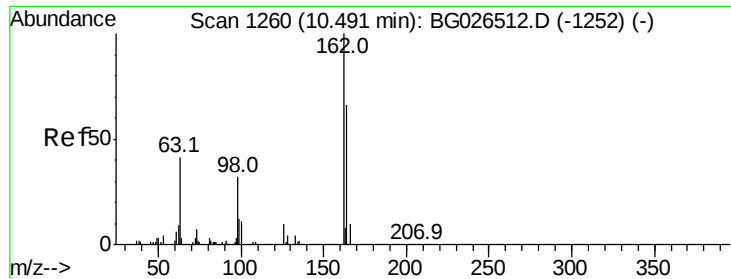


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.37 ng/ul

RT: 10.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

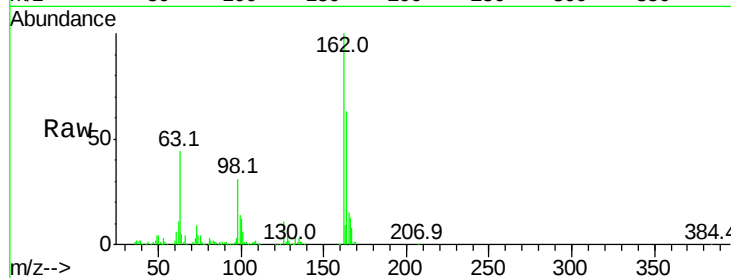
Tot Ion:162 Resp: 223432

Ion Ratio Lower Upper

162 100

164 63.4 52.1 78.1

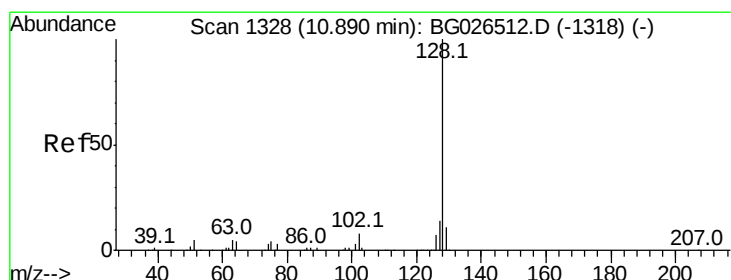
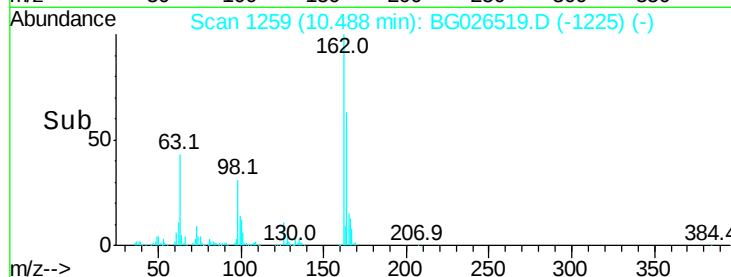
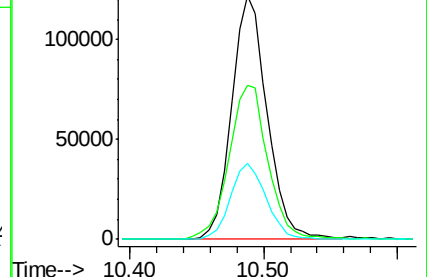
98 31.4 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 21.00 ng/ul

RT: 10.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

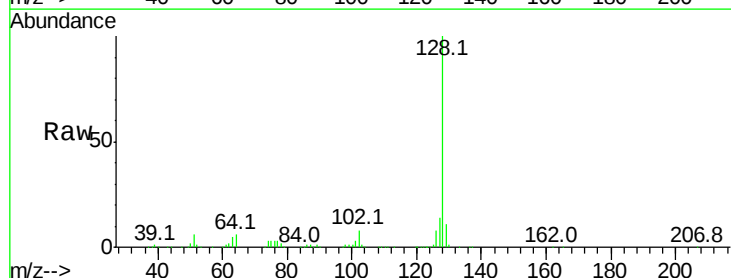
Tgt Ion:128 Resp: 728070

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

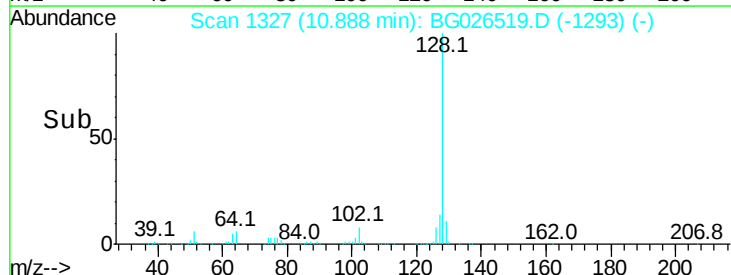
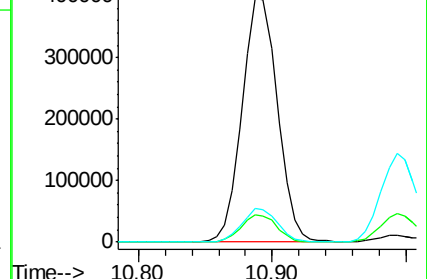
127 13.8 10.5 15.7

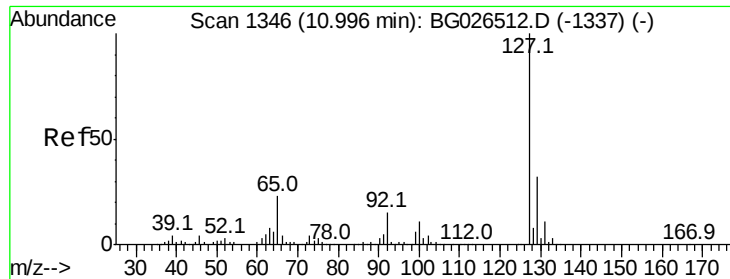


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

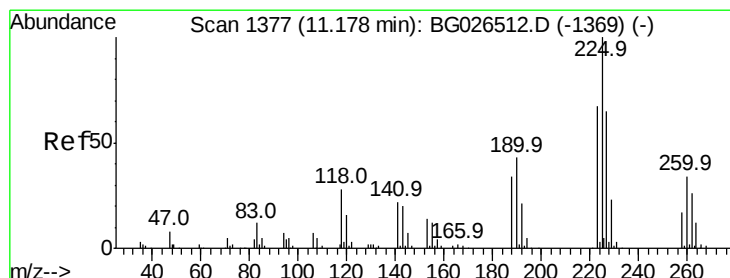
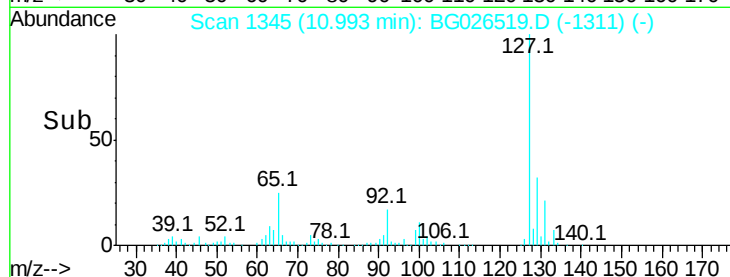
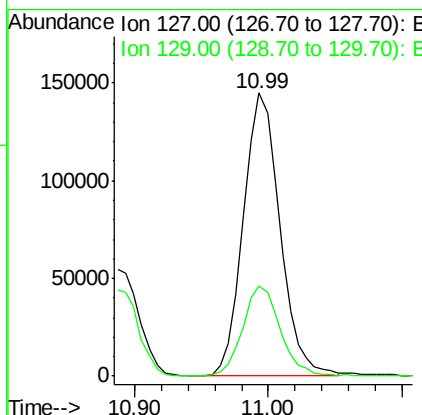
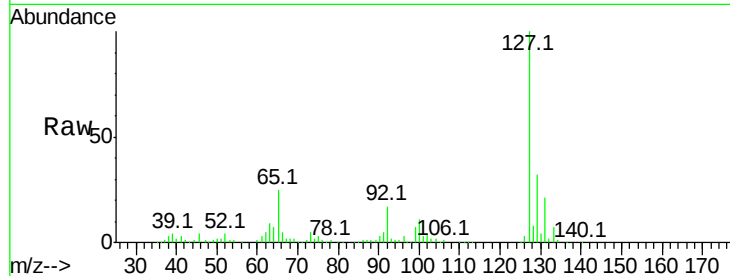




#30
4-Chloroaniline
Concen: 26.08 ng/ul
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

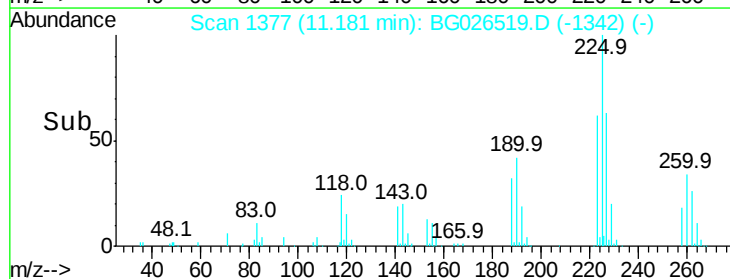
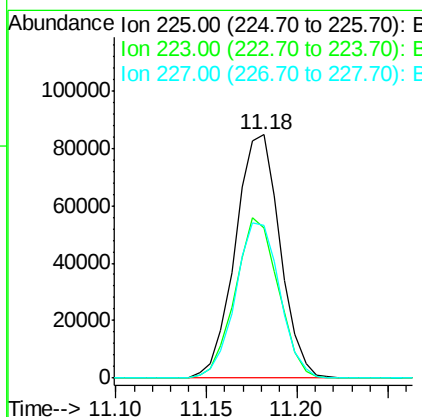
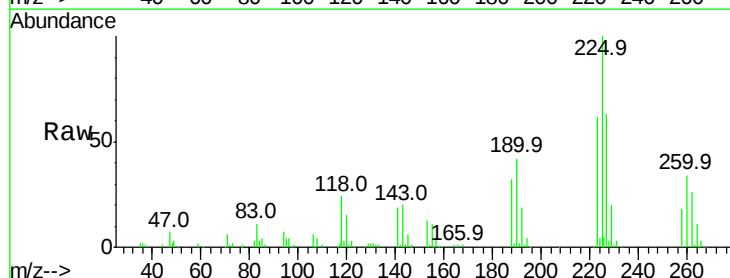
Instrument :
BNA_G
ClientSampleId :

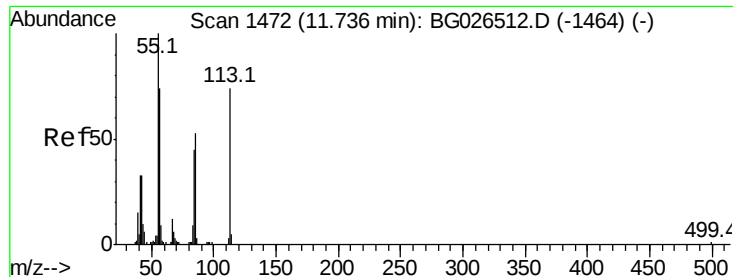
Tot Ion:127 Resp: 275087
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.86 ng/ul
RT: 11.18 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion:225 Resp: 145625
Ion Ratio Lower Upper
225 100
223 61.6 51.4 77.2
227 62.8 50.7 76.1





#32

Caprolactam

Concen: 19.62 ng/ul

RT: 11.73 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampled :

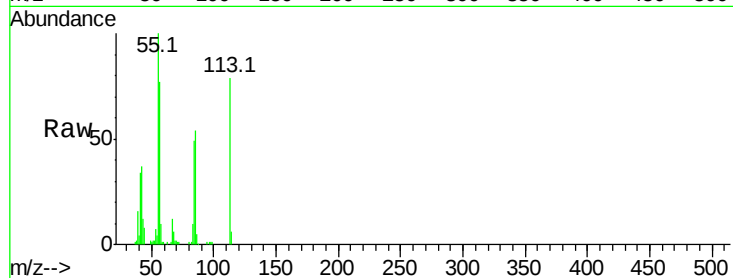
Tot Ion:113 Resp: 75970

Ion Ratio Lower Upper

113 100

55 126.5 101.9 152.9

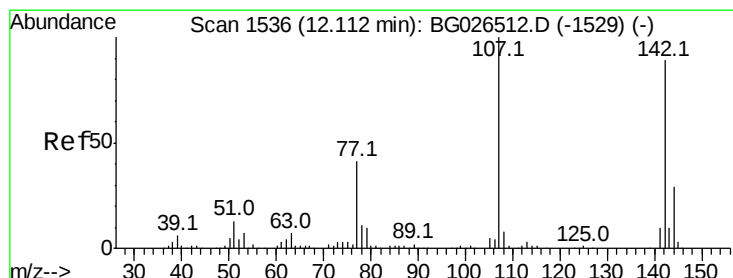
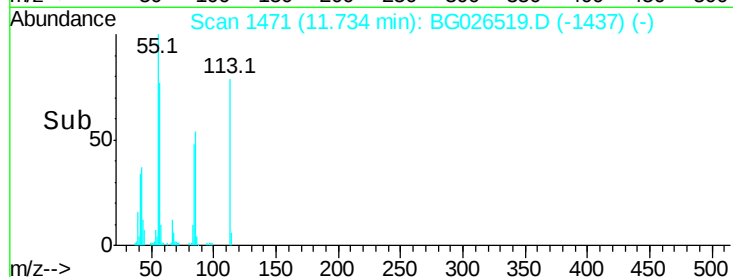
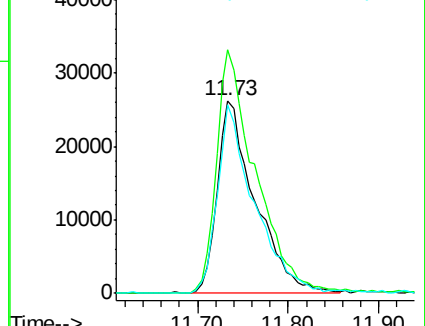
56 98.0 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.44 ng/ul

RT: 12.11 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

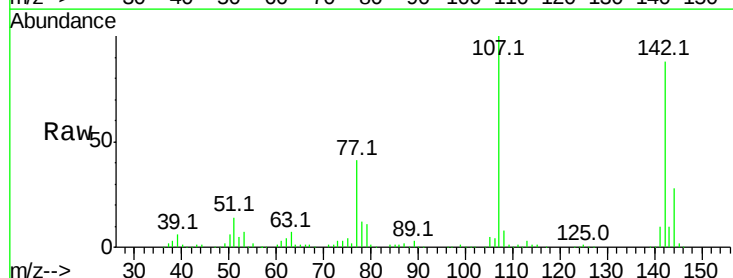
Tgt Ion:107 Resp: 217100

Ion Ratio Lower Upper

107 100

144 28.4 20.4 30.6

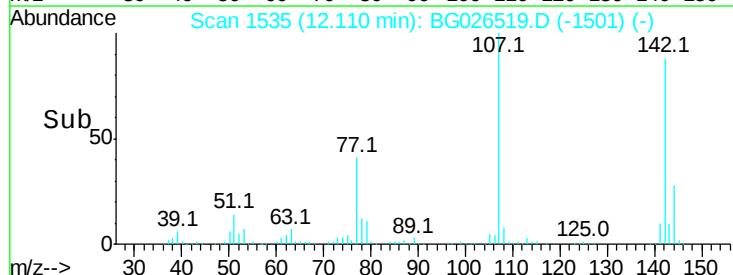
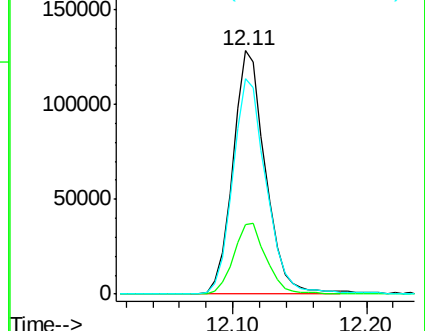
142 88.3 62.5 93.7

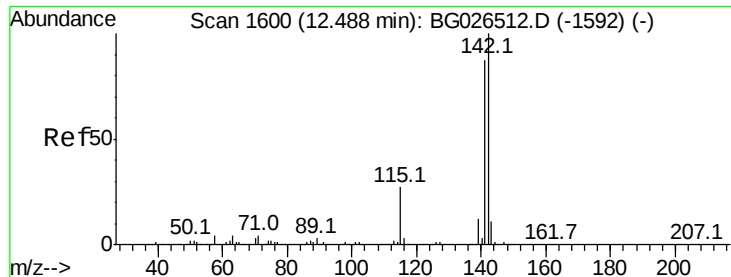


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.87 ng/ul

RT: 12.49 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

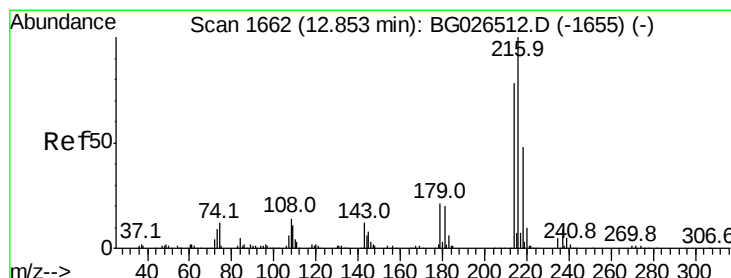
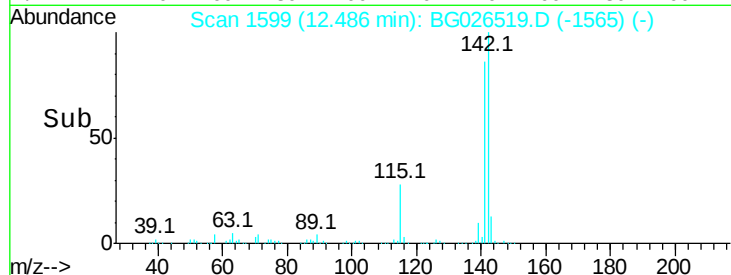
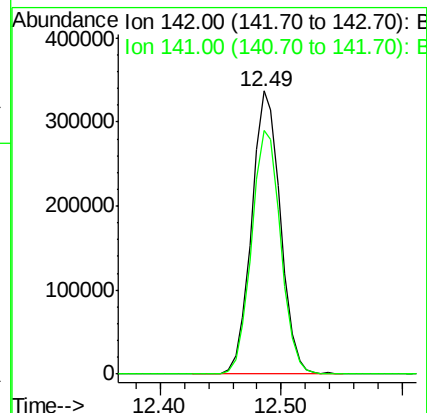
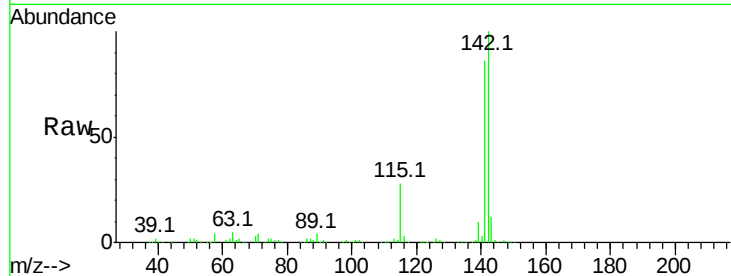
ClientSampleId :

Tot Ion:142 Resp: 559770

Ion Ratio Lower Upper

142 100

141 86.3 71.6 107.4



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.91 ng/ul

RT: 12.86 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Tgt Ion:216 Resp: 276118

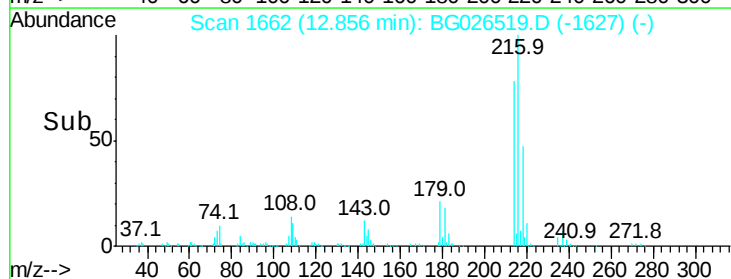
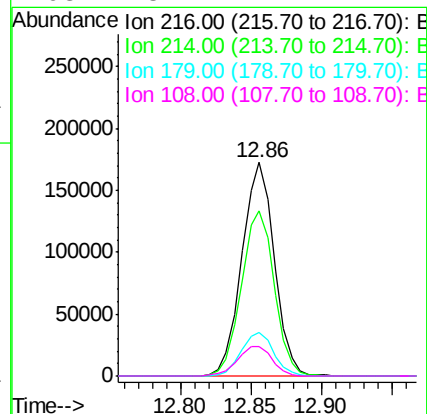
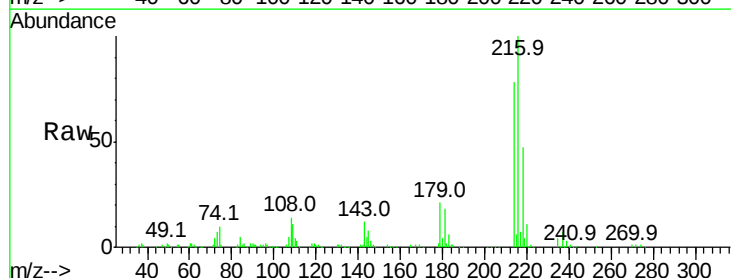
Ion Ratio Lower Upper

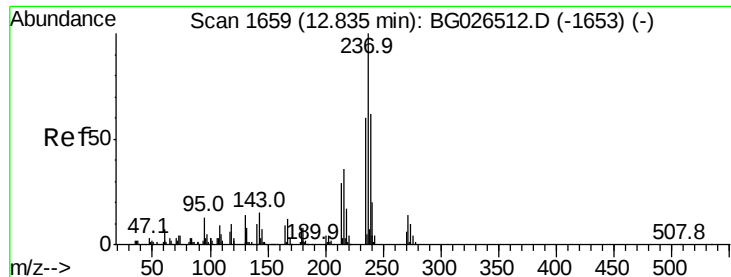
216 100

214 77.6 62.5 93.7

179 20.5 18.2 27.2

108 13.7 14.2 21.2#





#37

Hexachlorocyclopentadiene

Concen: 19.30 ng/ul

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

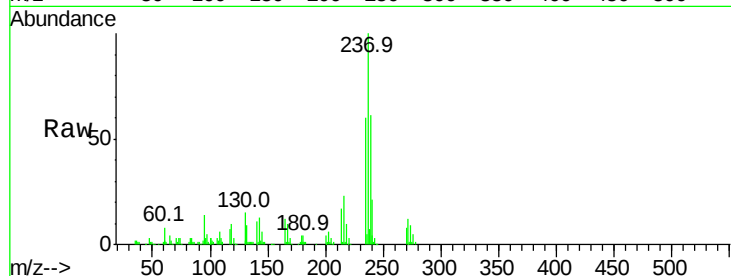
Tot Ion:237 Resp: 127341

Ion Ratio Lower Upper

237 100

235 60.0 50.4 75.6

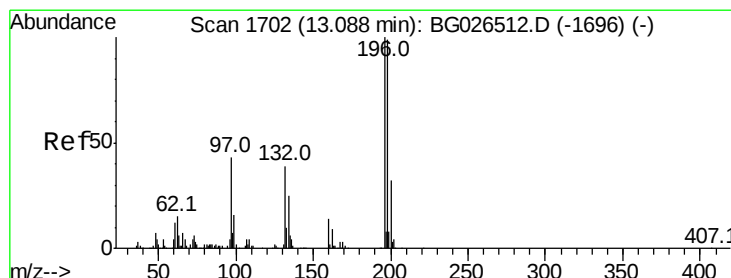
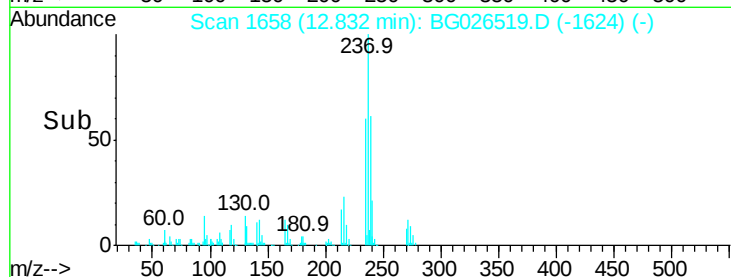
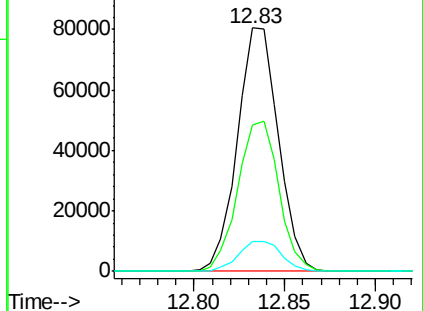
272 12.0 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.71 ng/ul

RT: 13.09 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

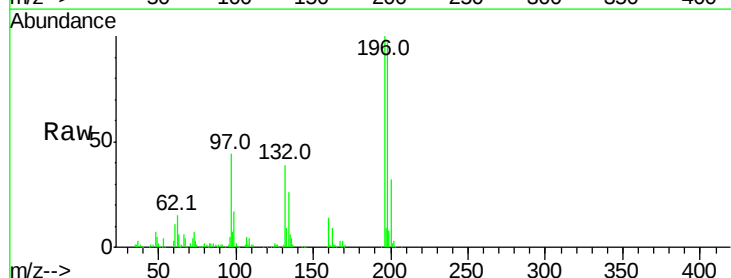
Tgt Ion:196 Resp: 181421

Ion Ratio Lower Upper

196 100

198 96.9 76.6 114.8

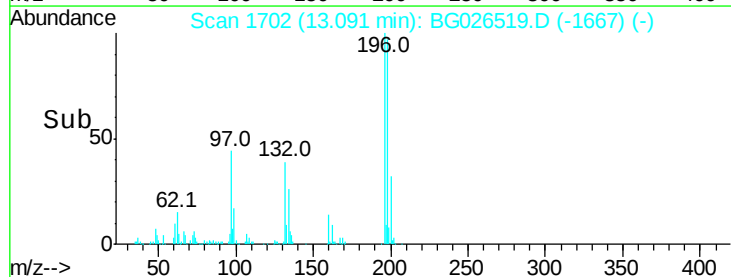
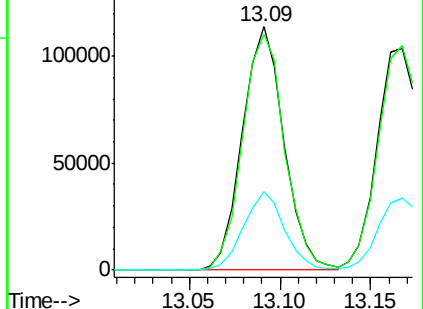
200 32.2 24.7 37.1

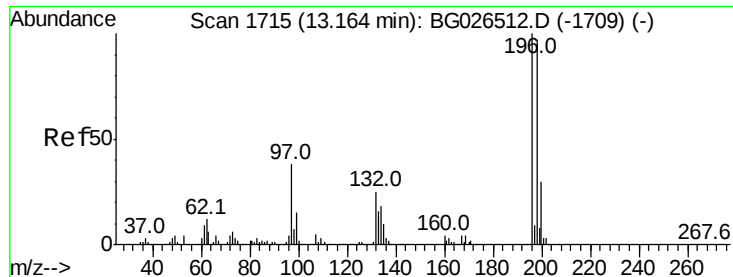


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

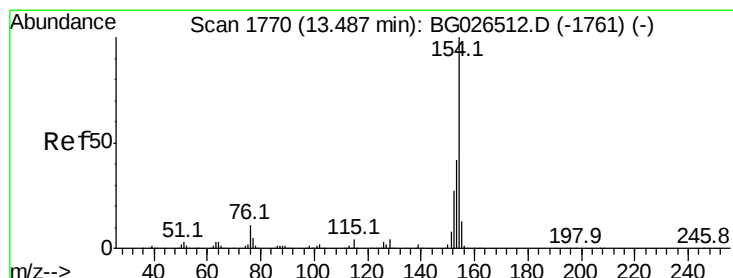
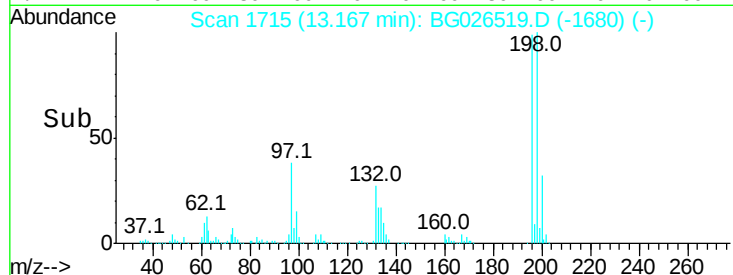
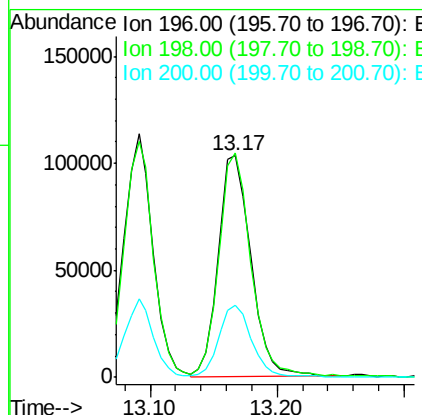
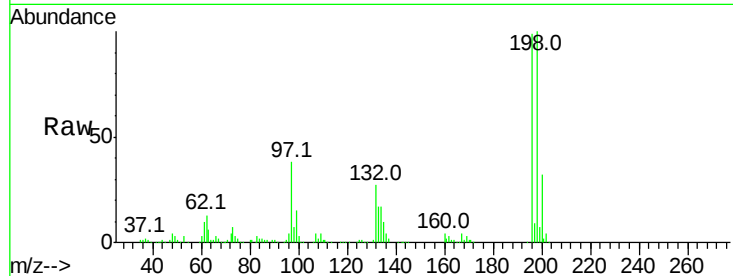




#39
 2,4,5-Trichlorophenol
 Concen: 20.53 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG026519.D
 Acq: 31 Mar 2017 16:25

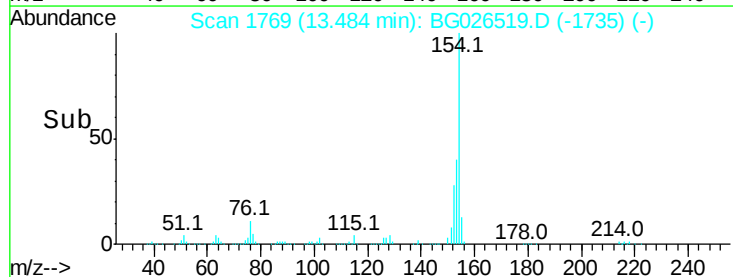
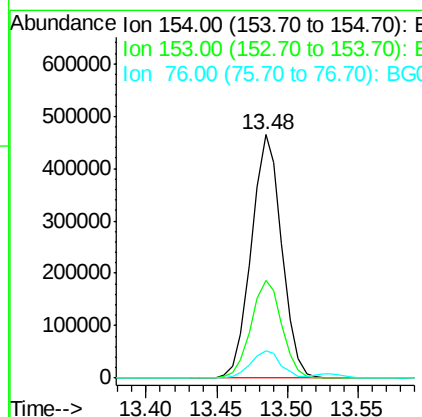
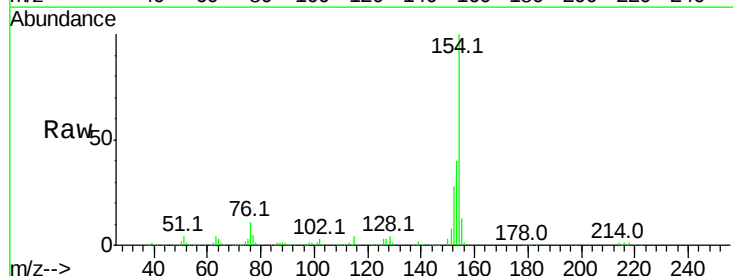
Instrument :
 BNA_G
 ClientSampleId :

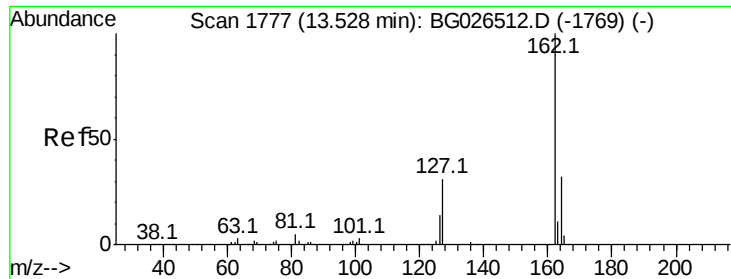
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.9	115.3
200	32.4	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.86 ng/ul
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG026519.D
 Acq: 31 Mar 2017 16:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.1	48.1
76	11.1	9.5	14.3

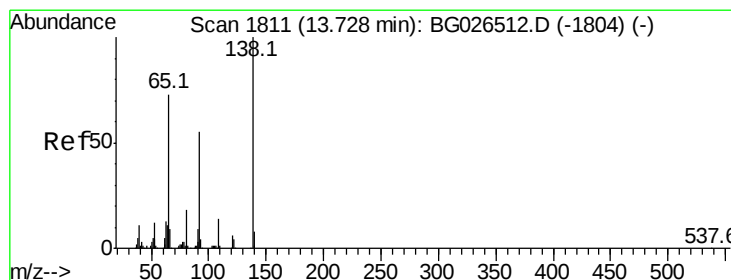
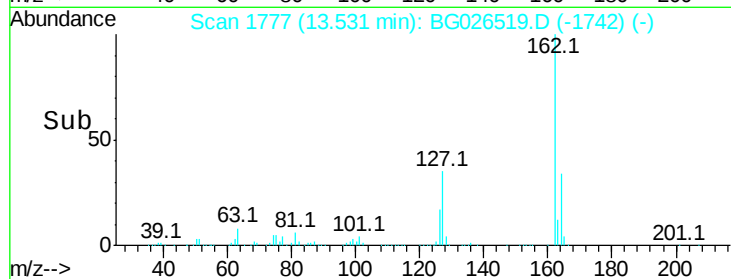
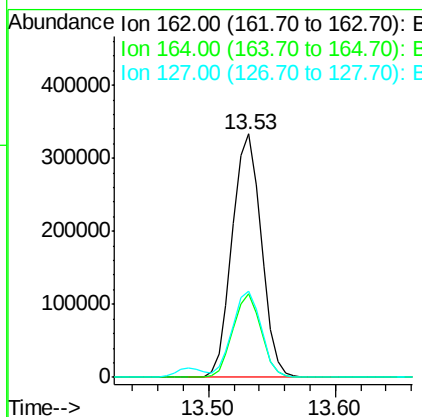
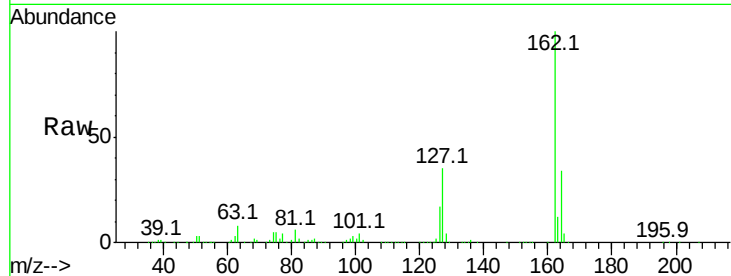




#41
 2-Chloronaphthalene
 Concen: 20.87 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG026519.D
 Acq: 31 Mar 2017 16:25

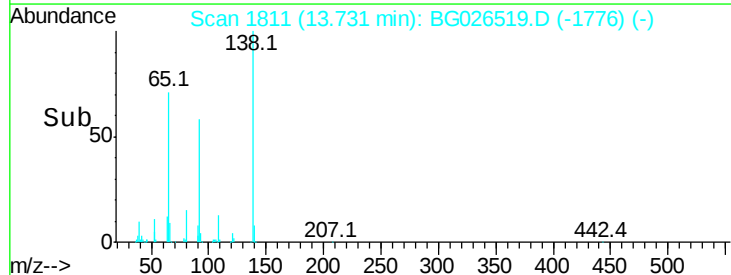
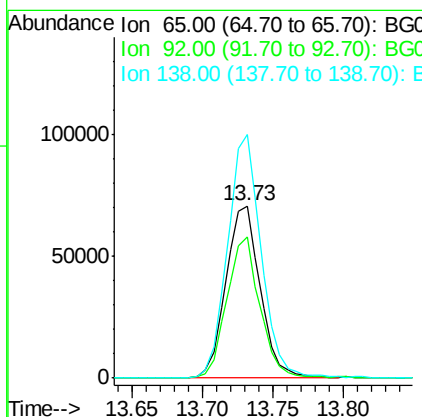
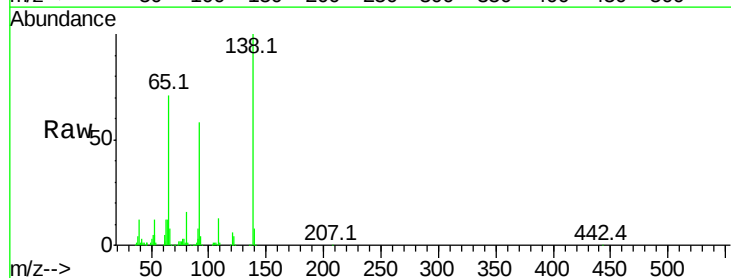
Instrument :
 BNA_G
 ClientSampleId :

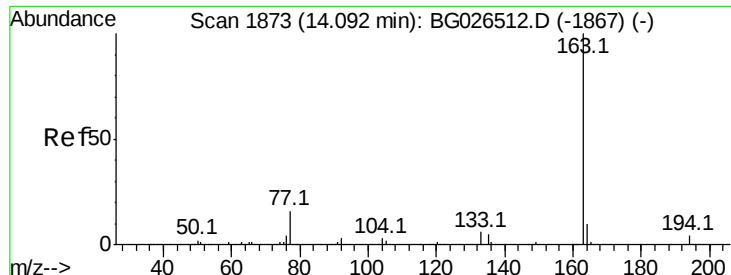
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.9	38.9
127	35.3	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.29 ng/ul
 RT: 13.73 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG026519.D
 Acq: 31 Mar 2017 16:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.7	60.4	90.6
138	141.4	99.8	149.6

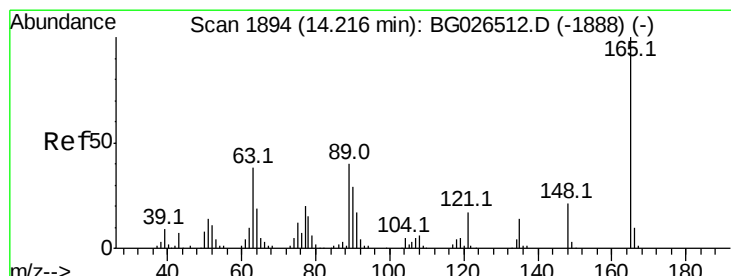
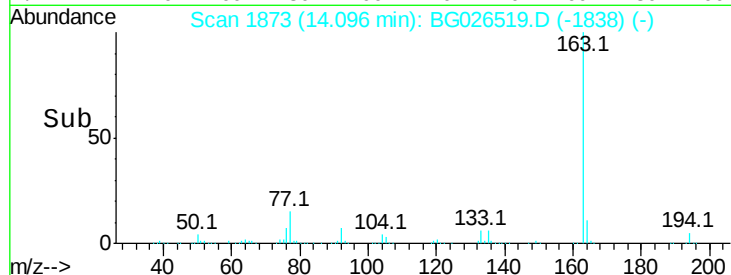
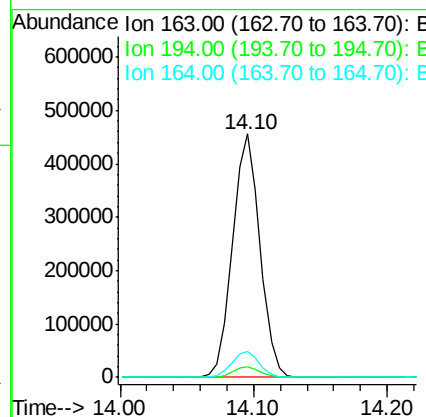
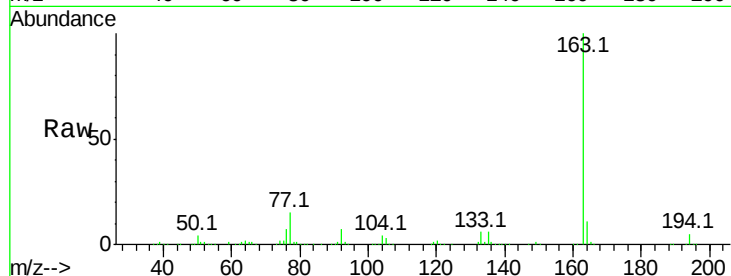




#44
Dimethylphthalate
Concen: 20.67 ng/ul
RT: 14.10 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

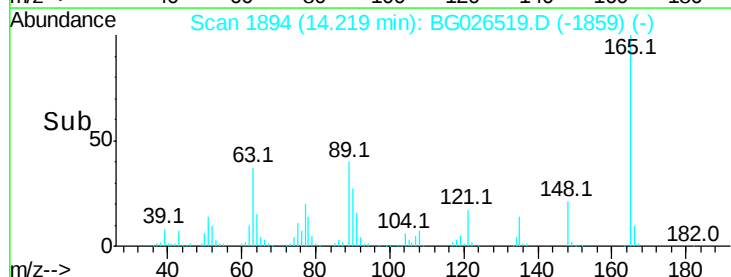
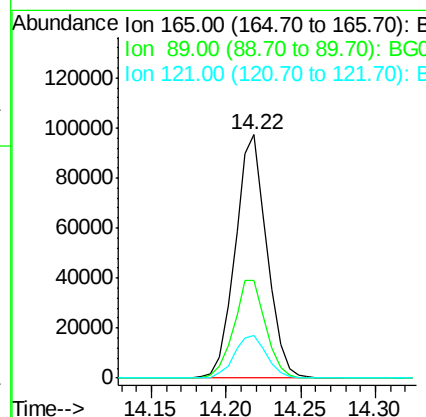
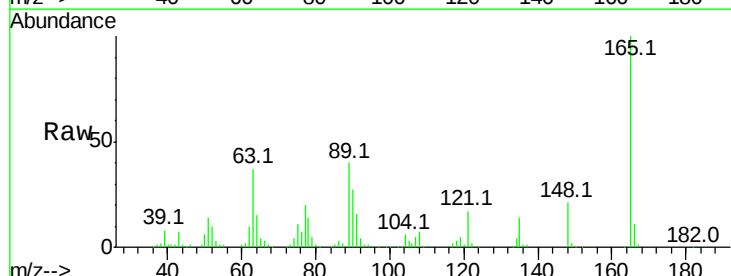
Instrument :
BNA_G
ClientSampleId :

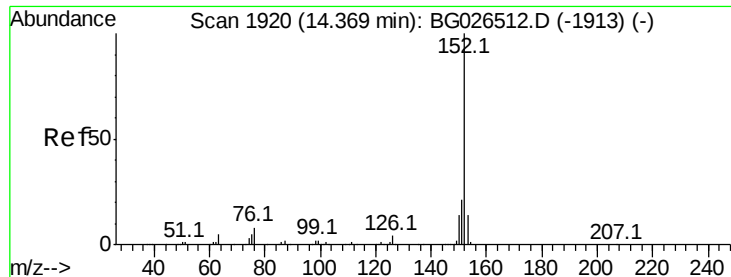
Tot Ion:163 Resp: 650545
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 10.5 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 21.04 ng/ul
RT: 14.22 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion:165 Resp: 142953
Ion Ratio Lower Upper
165 100
89 40.1 42.4 63.6#
121 17.4 16.6 24.8

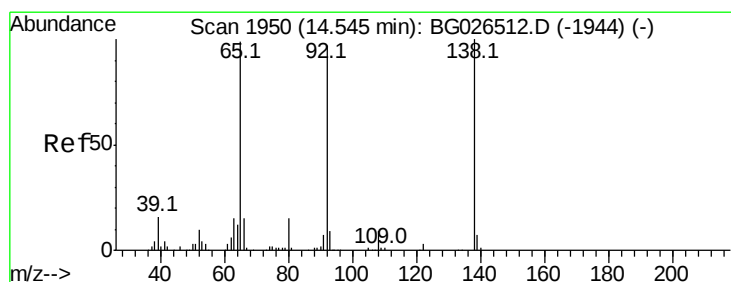
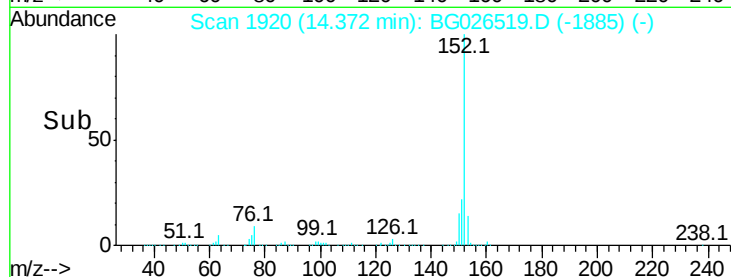
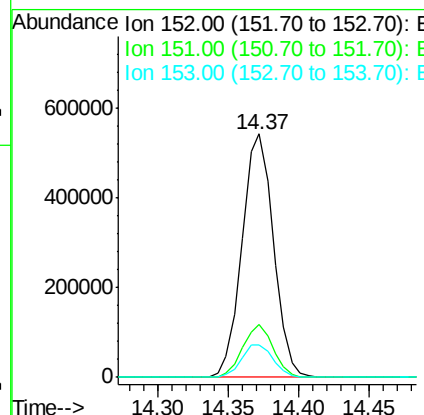
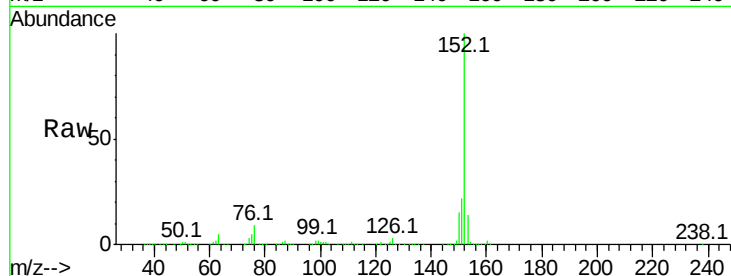




#47
Acenaphthylene
Concen: 21.00 ng/ul
RT: 14.37 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

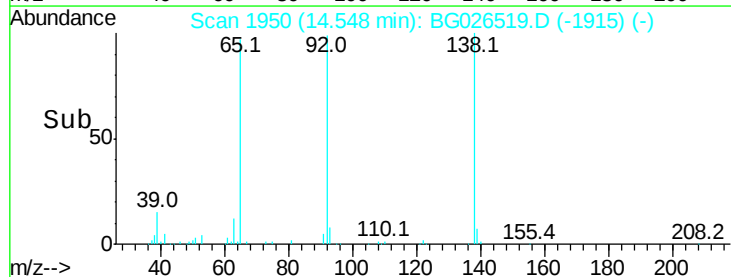
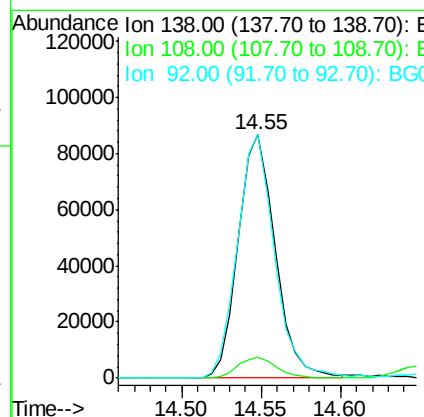
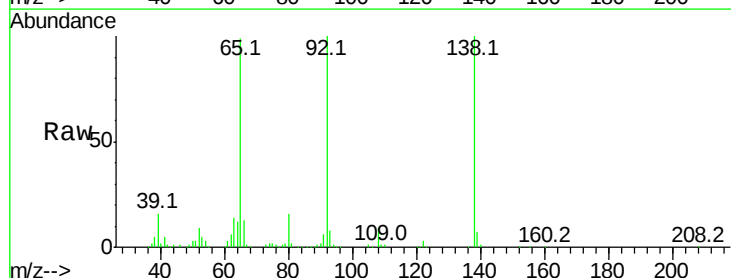
Instrument :
BNA_G
ClientSampleId :

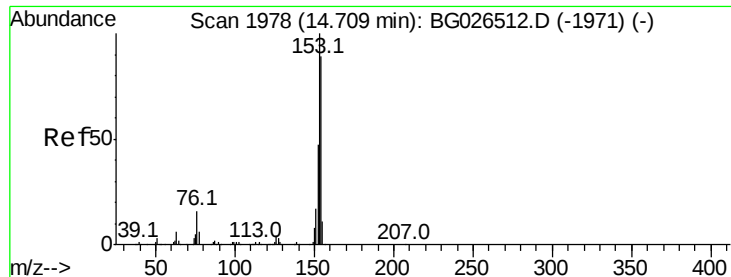
Tot Ion:152 Resp: 846449
Ion Ratio Lower Upper
152 100
151 21.5 15.7 23.5
153 13.5 10.5 15.7



#48
3-Nitroaniline
Concen: 22.53 ng/ul
RT: 14.55 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion:138 Resp: 141030
Ion Ratio Lower Upper
138 100
108 8.6 8.7 13.1#
92 100.0 88.2 132.4





#49

Acenaphthene

Concen: 20.51 ng/ul

RT: 14.71 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

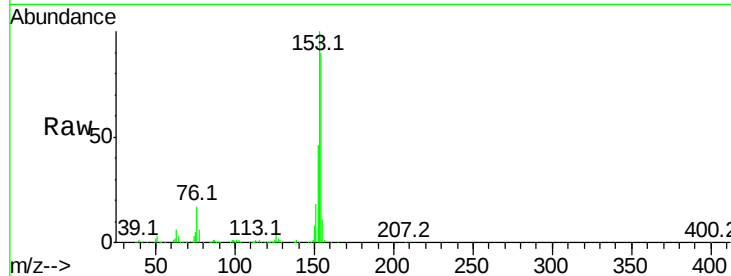
Tot Ion:153 Resp: 573493

Ion Ratio Lower Upper

153 100

152 46.1 38.3 57.5

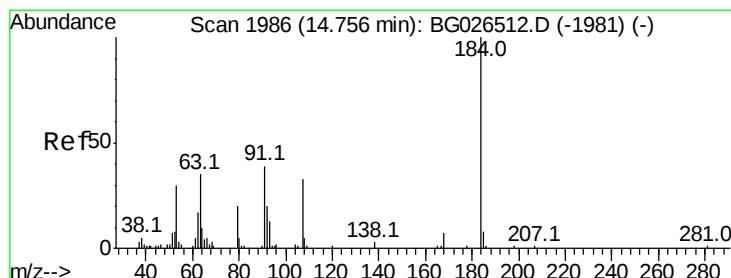
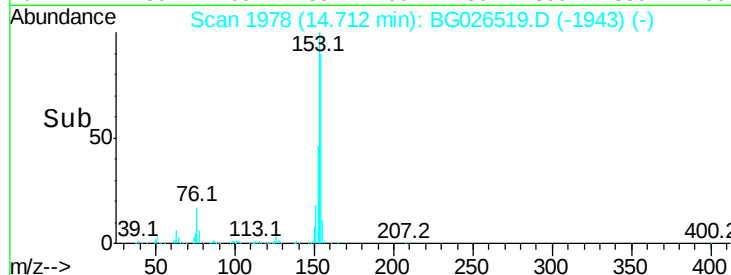
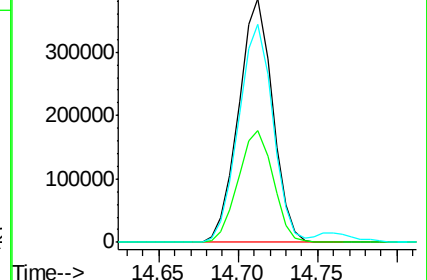
154 89.5 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.57 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

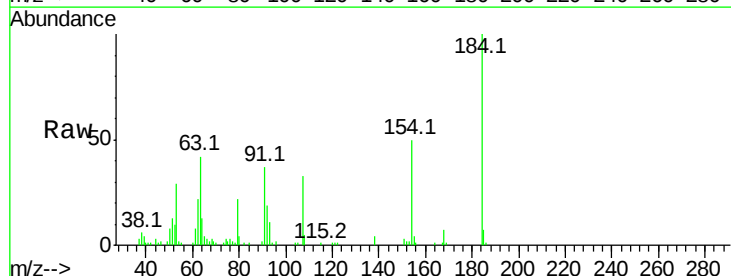
Tgt Ion:184 Resp: 55745

Ion Ratio Lower Upper

184 100

63 41.7 46.5 69.7#

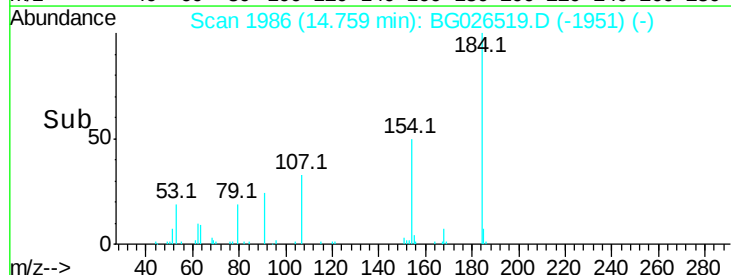
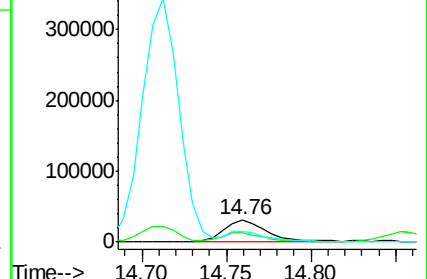
154 50.2 54.6 82.0#

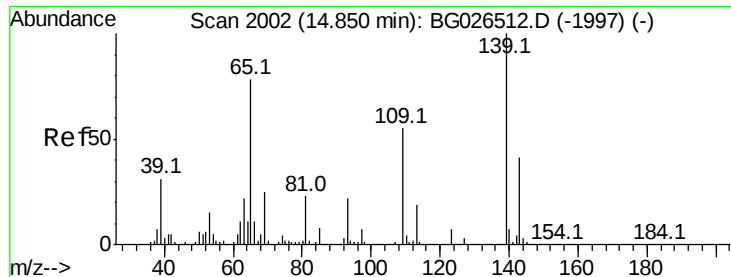


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

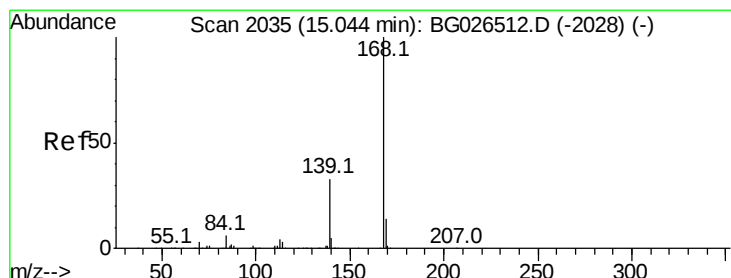
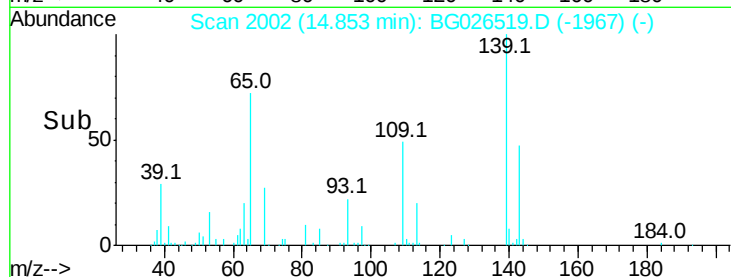
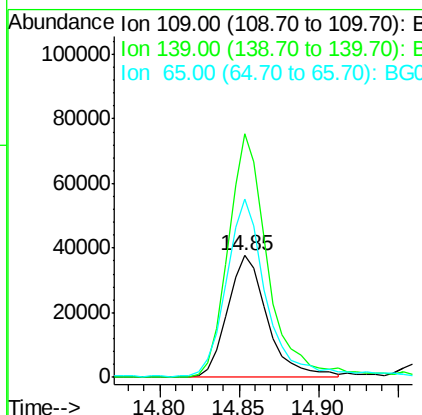
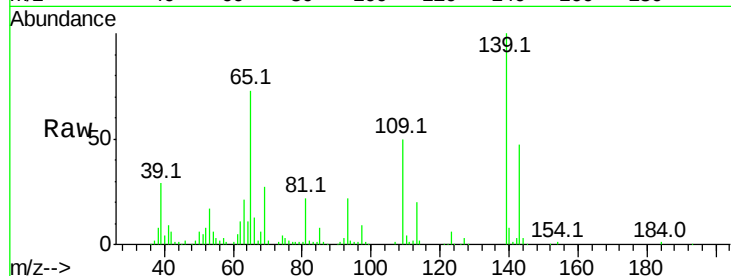




#52
4-Nitrophenol
Concen: 19.67 ng/ul
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

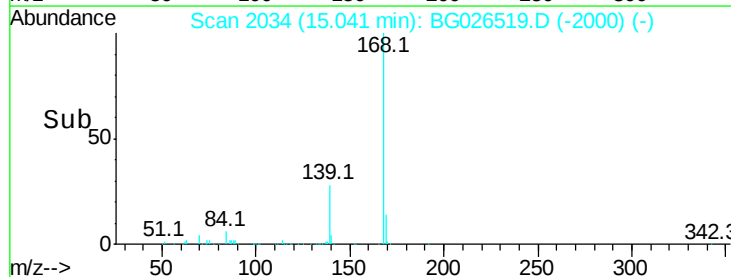
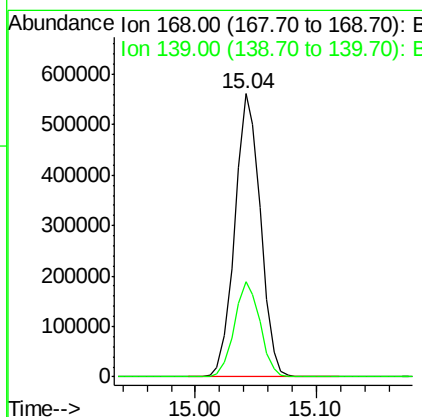
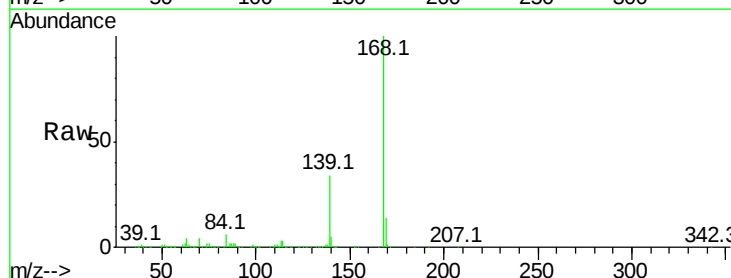
Instrument :
BNA_G
ClientSampleId :

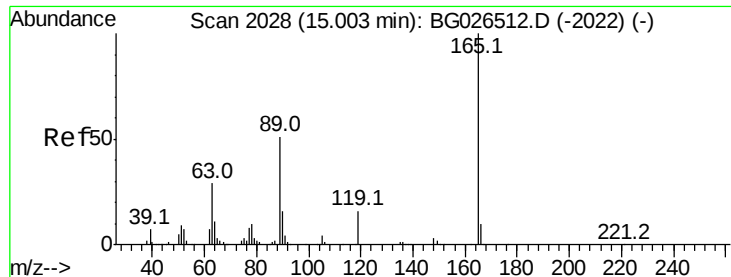
Tot Ion:109 Resp: 65960
Ion Ratio Lower Upper
109 100
139 200.4 103.7 155.5#
65 147.1 89.4 134.2#



#53
Dibenzofuran
Concen: 20.90 ng/ul
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion:168 Resp: 830975
Ion Ratio Lower Upper
168 100
139 33.8 32.2 48.2





#54

2,4-Dinitrotoluene

Concen: 21.04 ng/ul

RT: 15.01 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

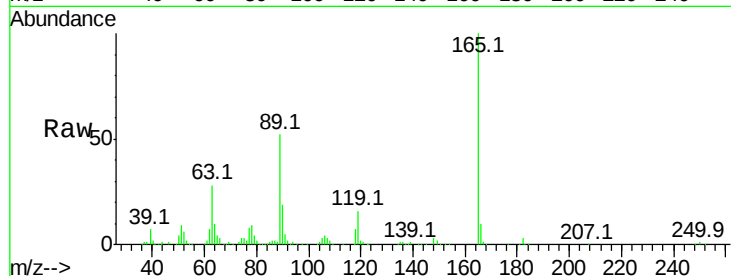
Tot Ion:165 Resp: 206652

Ion Ratio Lower Upper

165 100

63 28.0 29.8 44.6#

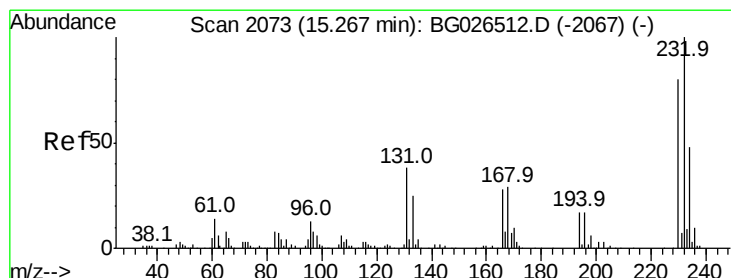
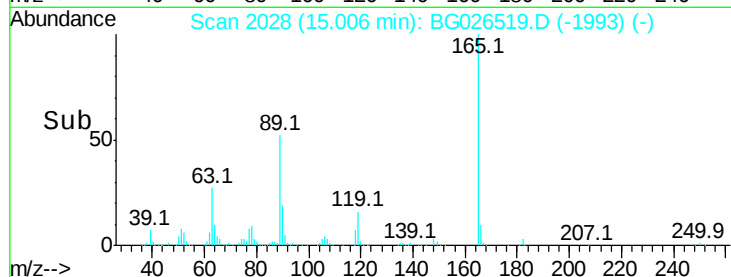
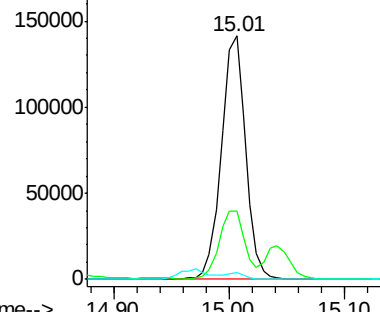
182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.99 ng/ul

RT: 15.27 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Tgt Ion:232 Resp: 182097

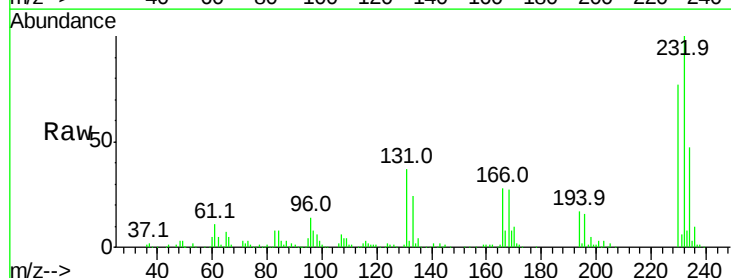
Ion Ratio Lower Upper

232 100

131 36.6 39.4 59.2#

130 1.4 2.2 3.2#

166 27.8 26.6 39.8

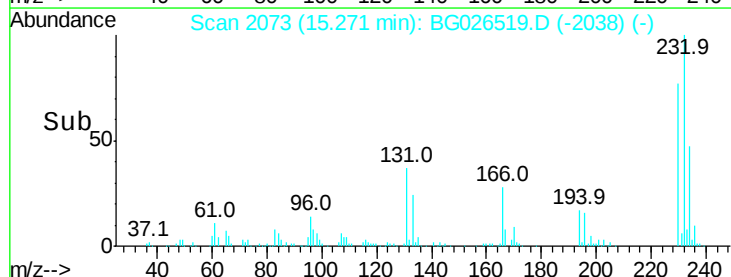
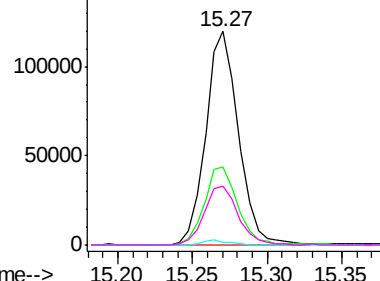


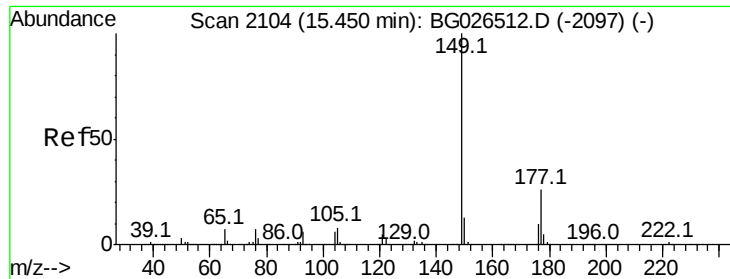
Abundance Ion 232.00 (231.70 to 232.70): E

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

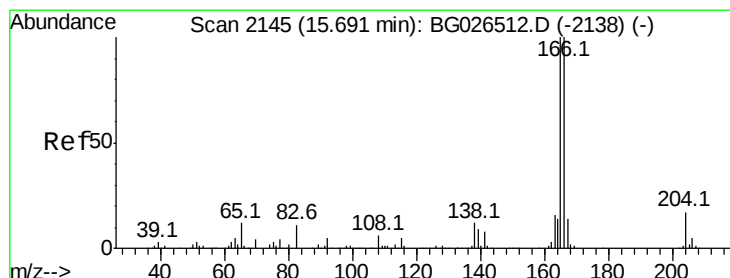
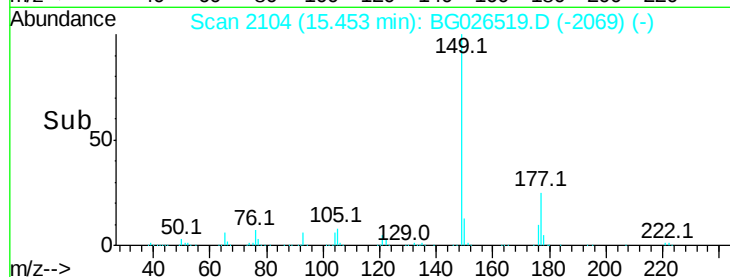
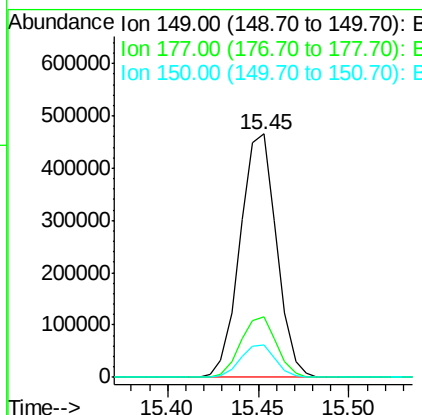
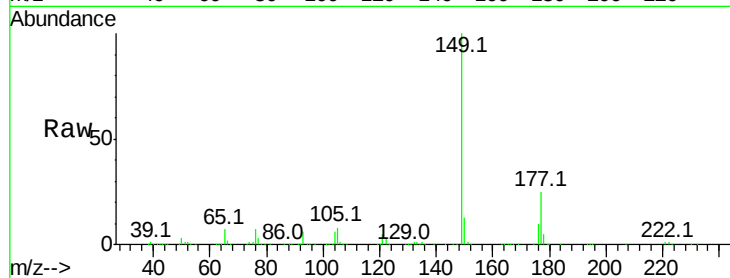




#56
Diethylphthalate
Concen: 20.74 ng/ul
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

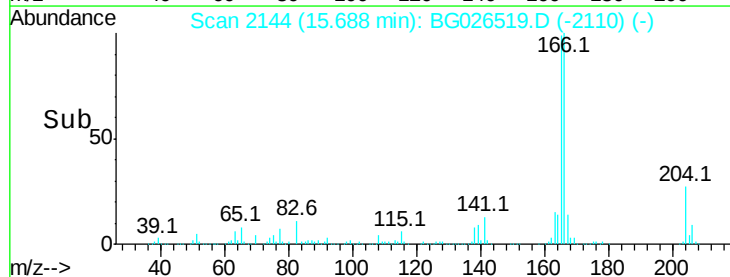
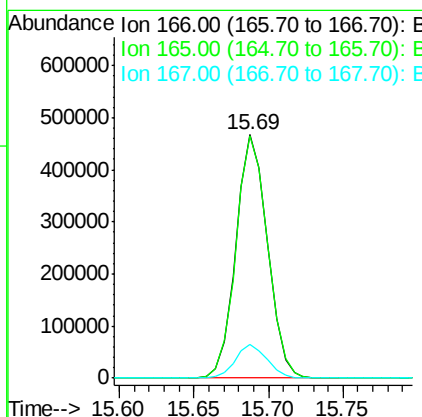
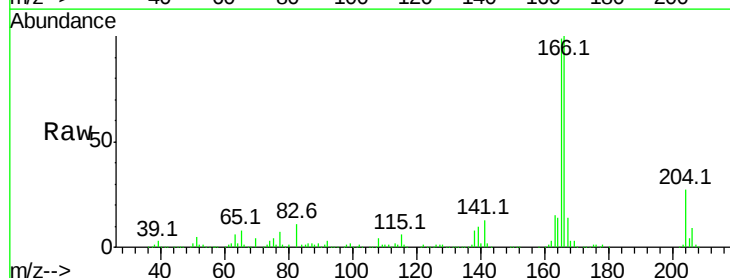
Instrument :
BNA_G
ClientSampleId :

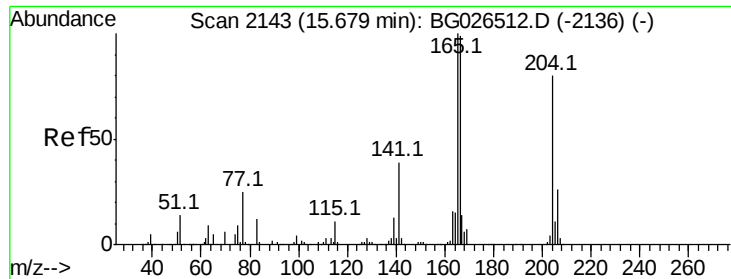
Tot Ion:149 Resp: 648809
Ion Ratio Lower Upper
149 100
177 25.0 17.4 26.2
150 13.2 10.0 15.0



#58
Fluorene
Concen: 20.70 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion:166 Resp: 684422
Ion Ratio Lower Upper
166 100
165 99.3 78.5 117.7
167 14.0 10.7 16.1

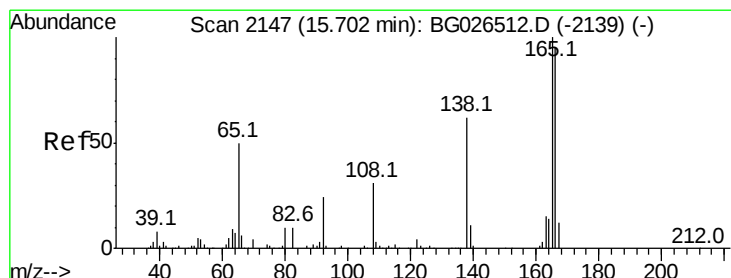
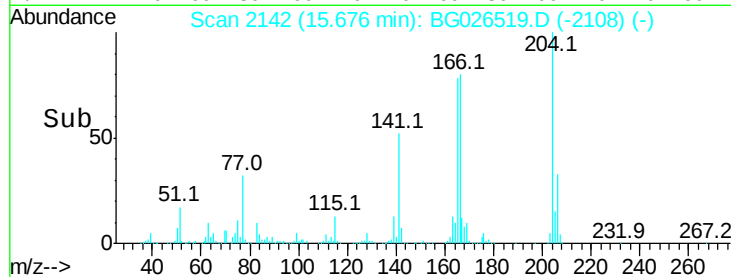
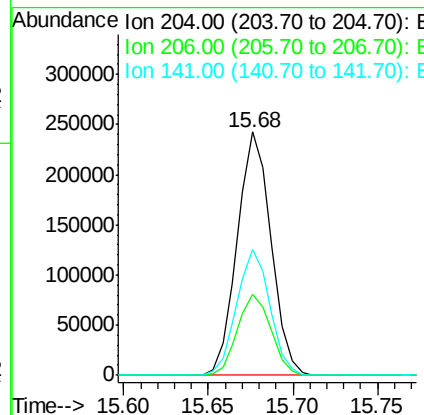
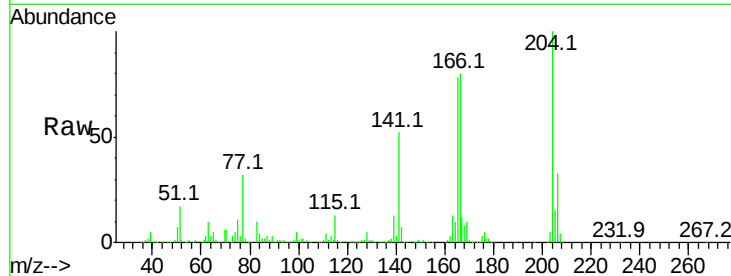




#59
4-Chlorophenyl-phenylether
Concen: 20.77 ng/ul
RT: 15.68 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

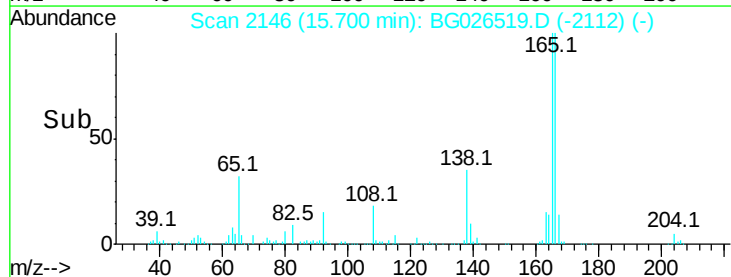
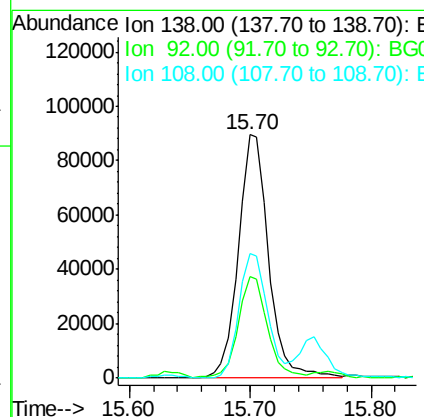
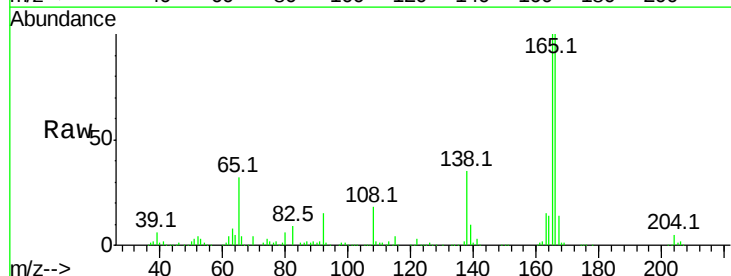
Instrument :
BNA_G
ClientSampleId :

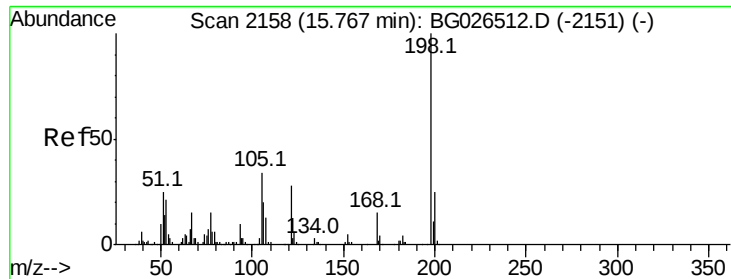
Tot Ion:204 Resp: 337279
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 51.5 54.6 81.8#



#60
4-Nitroaniline
Concen: 20.08 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion:138 Resp: 156690
Ion Ratio Lower Upper
138 100
92 41.8 40.6 60.8
108 51.0 67.0 100.6#

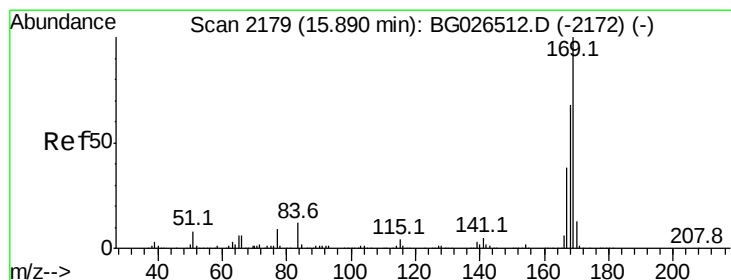
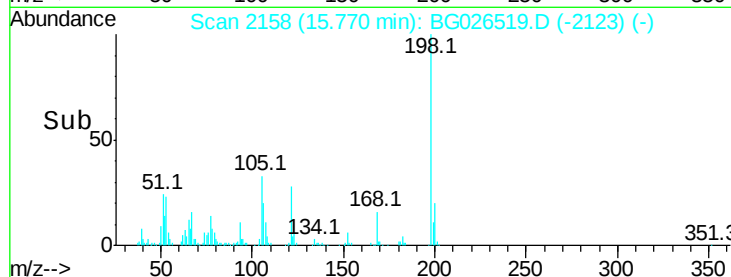
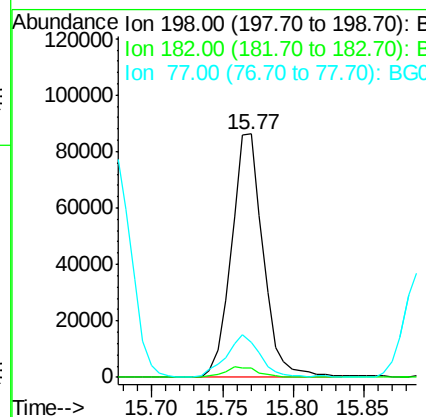
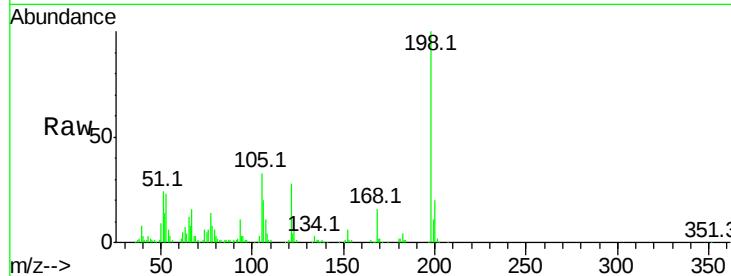




#63
4,6-Dinitro-2-methylphenol
Concen: 20.31 ng/ul
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

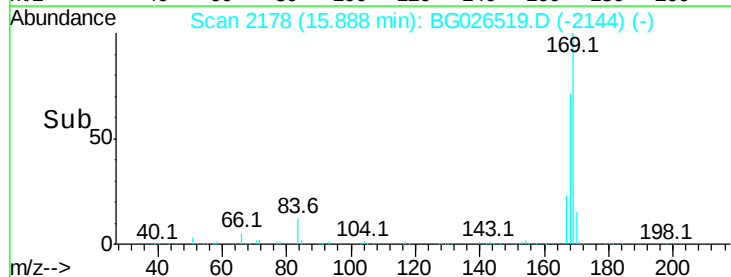
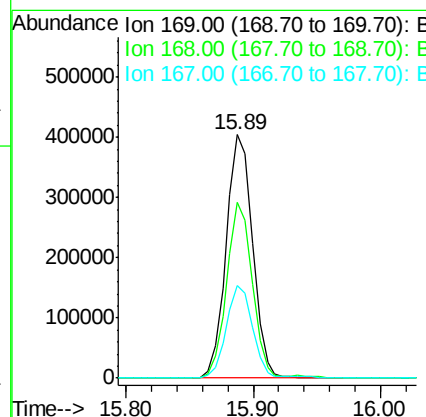
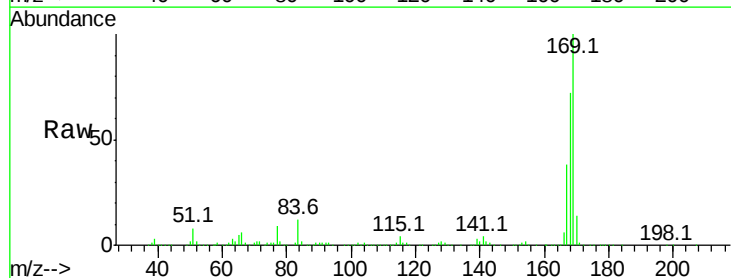
Instrument :
BNA_G
ClientSampleId :

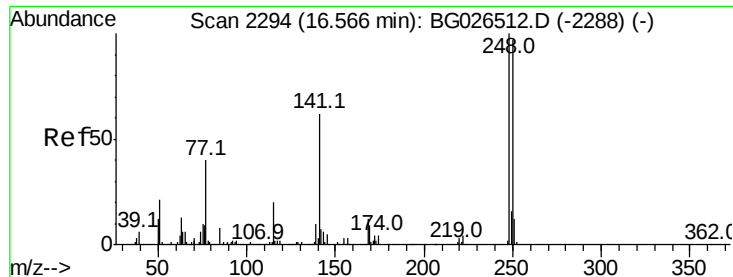
Tot Ion:198 Resp: 135223
Ion Ratio Lower Upper
198 100
182 4.1 3.1 4.7
77 14.4 20.1 30.1#



#64
N-Nitrosodiphenylamine
Concen: 20.62 ng/ul
RT: 15.89 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion:169 Resp: 581973
Ion Ratio Lower Upper
169 100
168 72.1 53.8 80.8
167 38.3 29.3 43.9

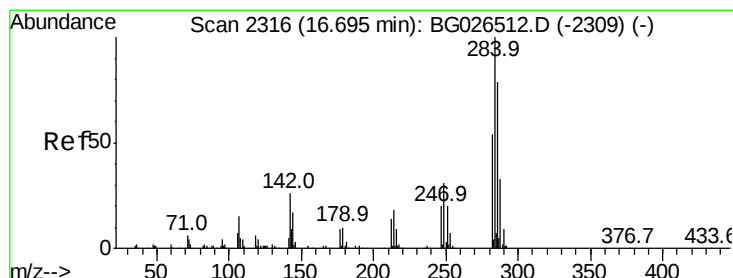
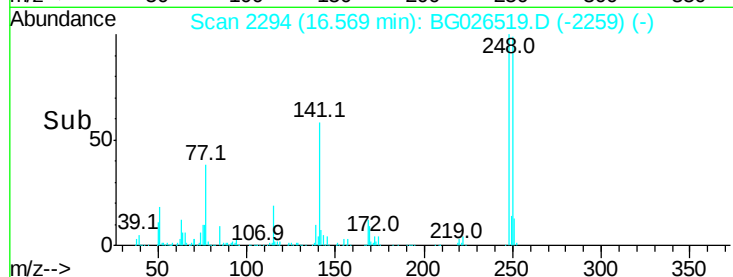
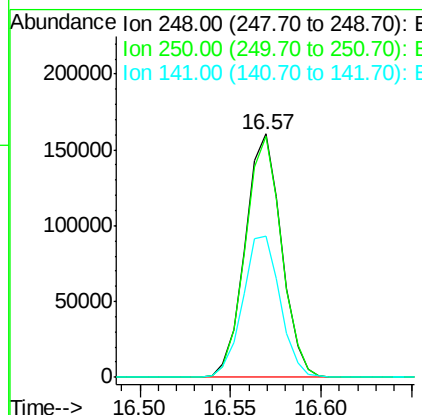
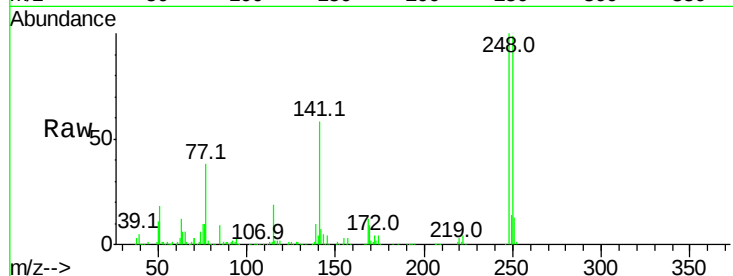




#65
4-Bromophenyl-phenylether
Concen: 20.59 ng/ul
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

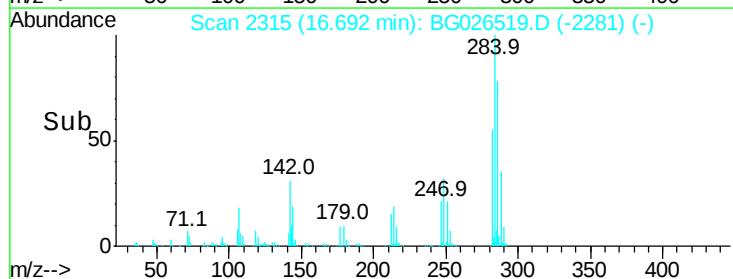
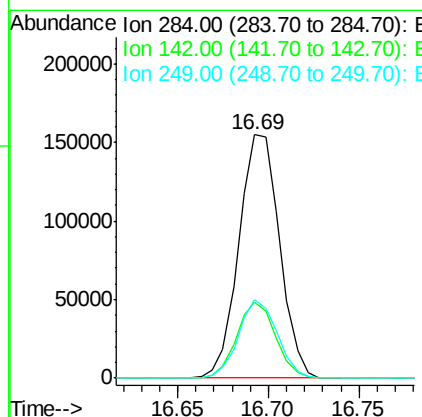
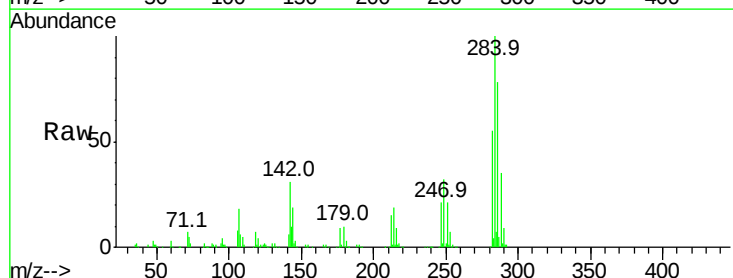
Instrument :
BNA_G
ClientSampleId :

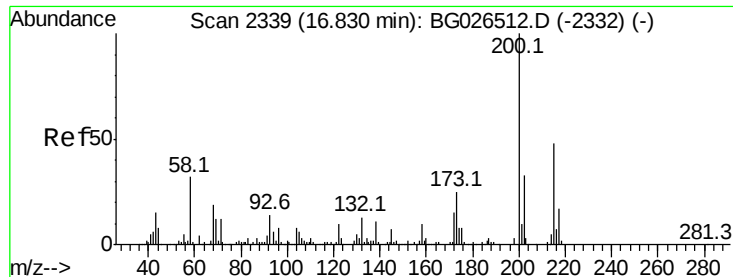
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.7	118.1
141	58.0	72.2	108.2



#66
Hexachlorobenzene
Concen: 20.78 ng/ul
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	33.1	49.7
249	32.3	27.1	40.7

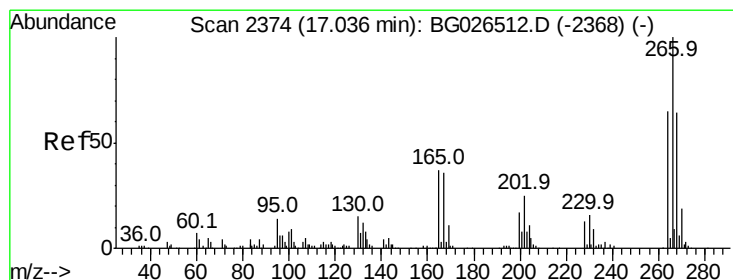
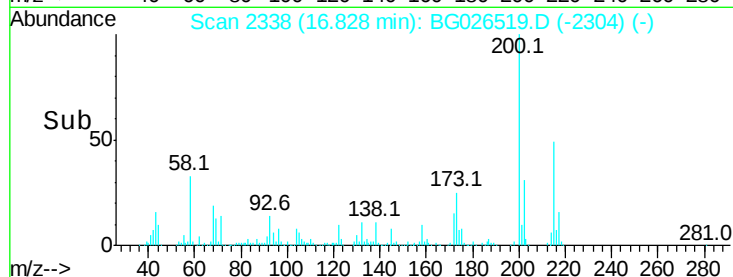
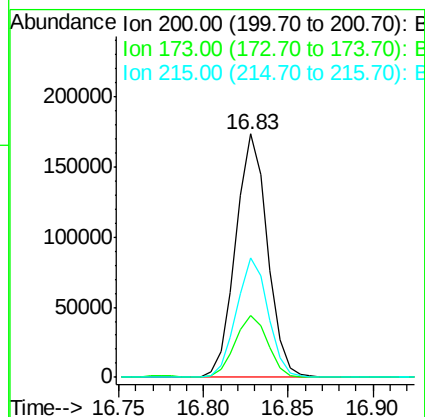
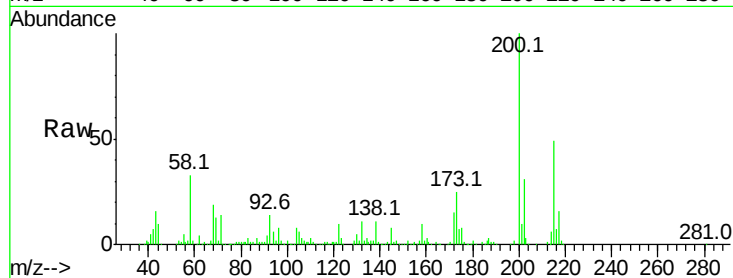




#67
Atrazine
Concen: 20.83 ng/ul
RT: 16.83 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

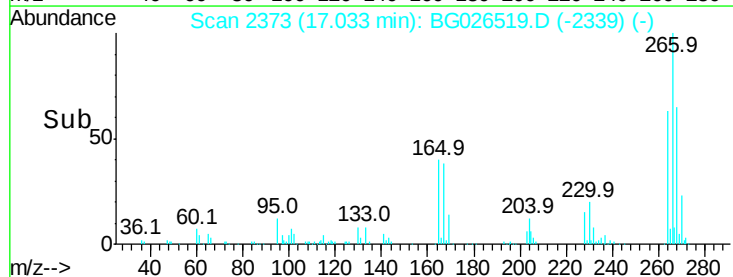
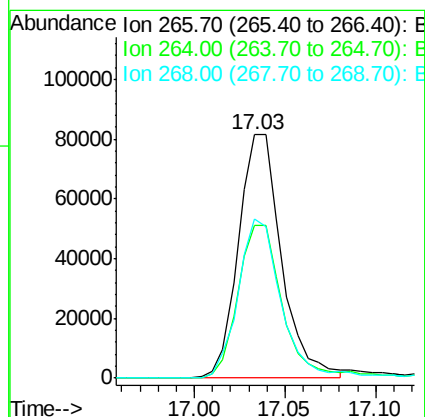
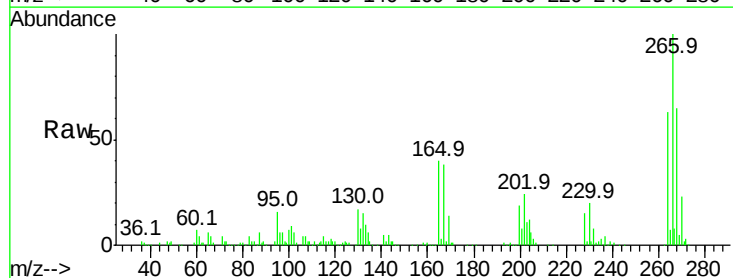
Instrument :
BNA_G
ClientSampleId :

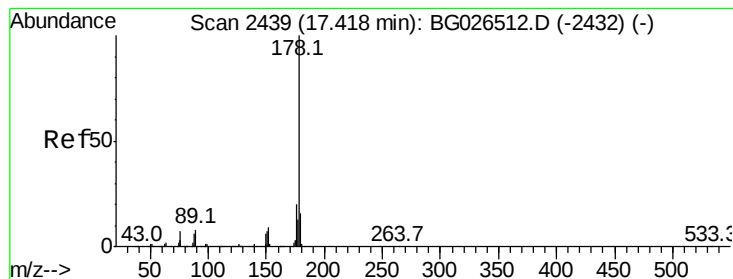
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	21.6	32.4
215	48.9	37.0	55.4



#68
Pentachlorophenol
Concen: 19.45 ng/ul
RT: 17.03 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG026519.D
Acq: 31 Mar 2017 16:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.5	75.7
268	65.3	50.9	76.3





#69

Phenanthrene

Concen: 20.87 ng/ul

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampled :

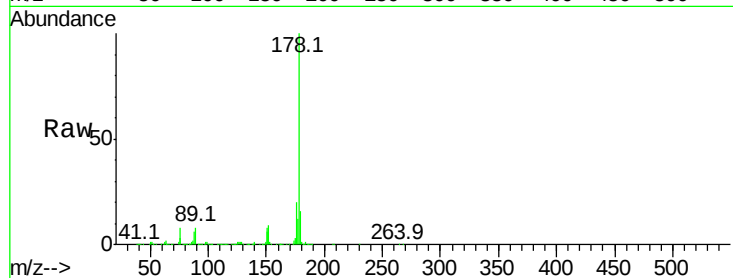
Tot Ion:178 Resp: 1078634

Ion Ratio Lower Upper

178 100

179 16.1 12.2 18.4

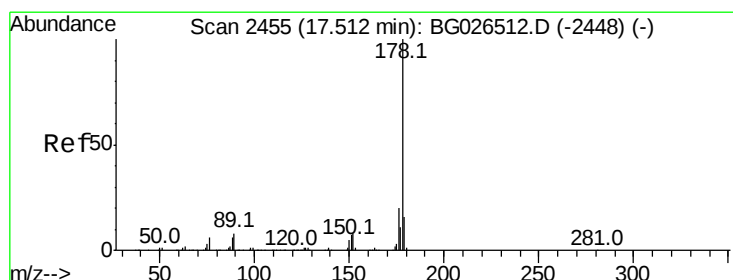
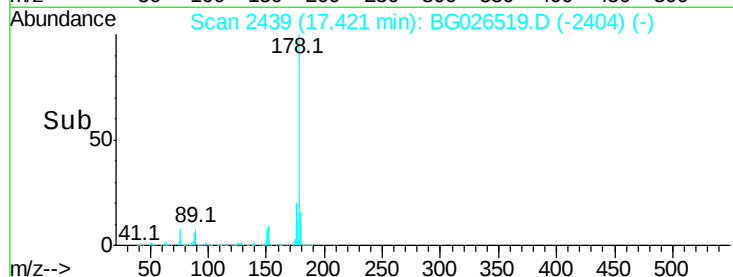
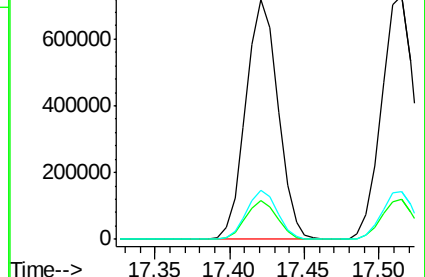
176 20.3 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.08 ng/ul

RT: 17.52 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

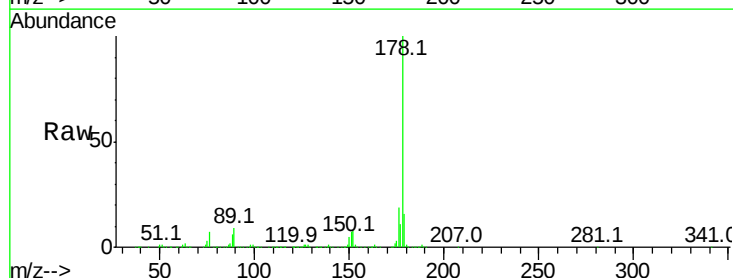
Tgt Ion:178 Resp: 1115038

Ion Ratio Lower Upper

178 100

179 16.4 12.1 18.1

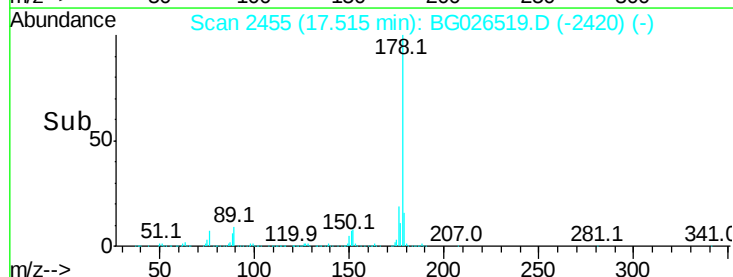
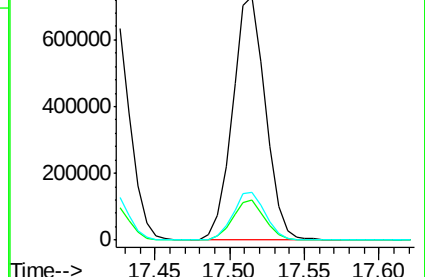
176 19.4 14.8 22.2

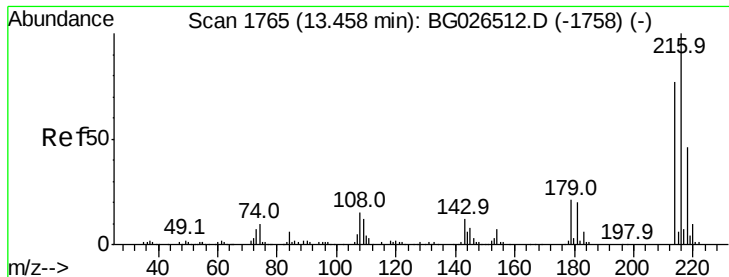


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.93 ng/uL

RT: 13.46 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

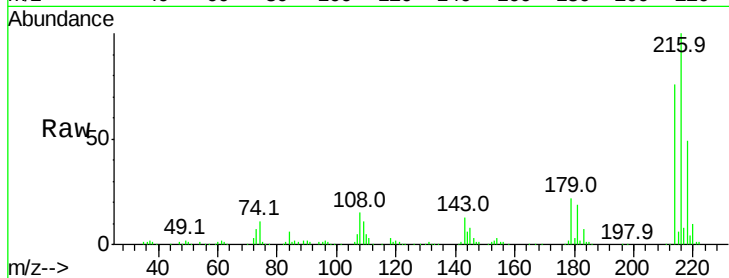
Tot Ion:216 Resp: 271990

Ion Ratio Lower Upper

216 100

214 75.7 62.5 93.7

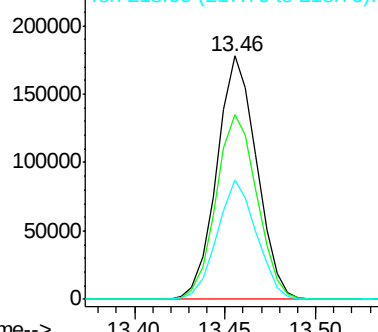
218 49.3 38.4 57.6



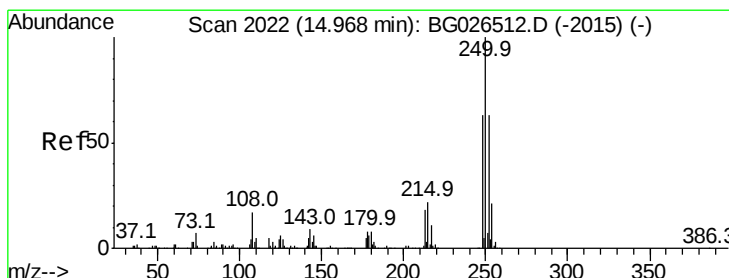
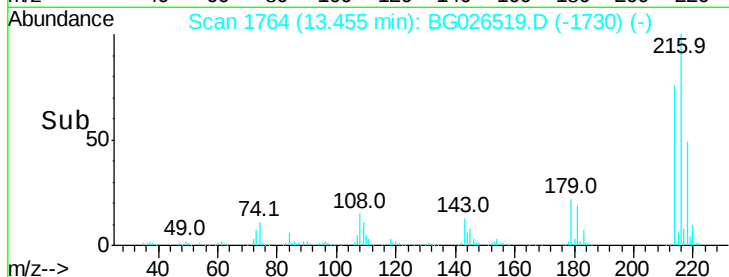
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#73

Pentachlorobenzene

Concen: 20.95 ng/uL

RT: 14.97 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

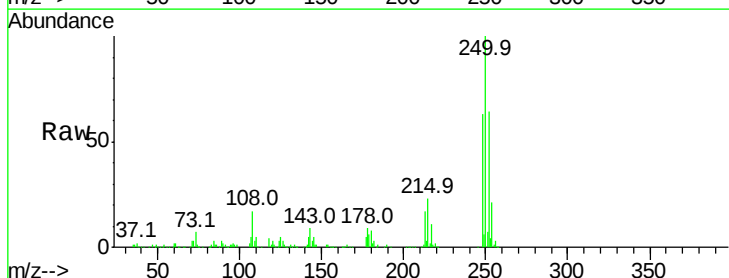
Tgt Ion:250 Resp: 309748

Ion Ratio Lower Upper

250 100

248 62.9 50.6 75.8

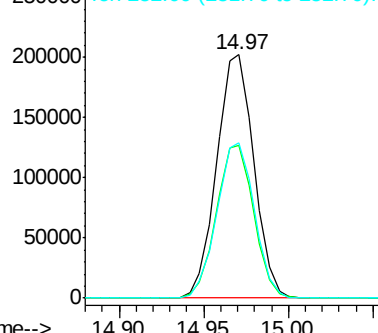
252 63.6 51.4 77.0



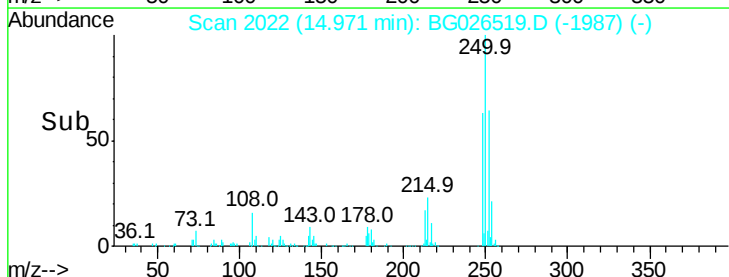
Abundance Ion 250.00 (249.70 to 250.70): E

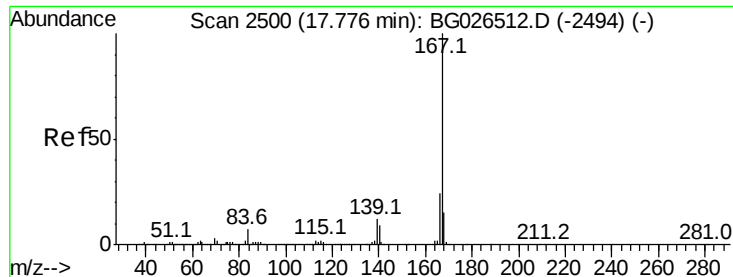
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->





#74

Carbazole

Concen: 22.53 ng/ul

RT: 17.78 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

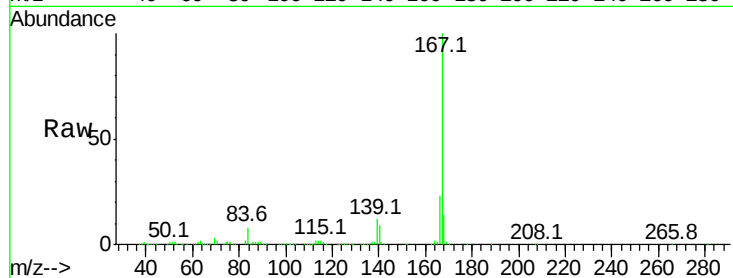
Tot Ion:167 Resp: 1024202

Ion Ratio Lower Upper

167 100

166 23.0 17.0 25.6

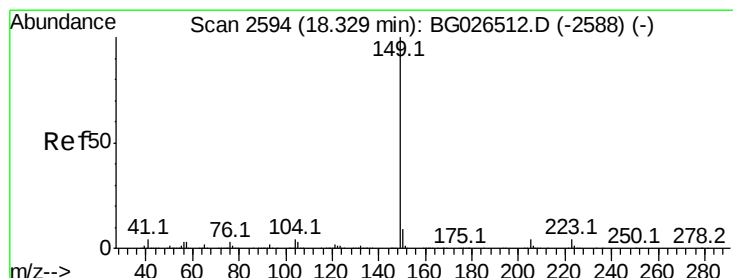
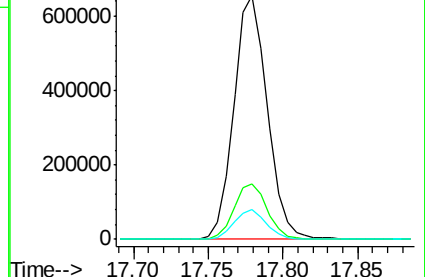
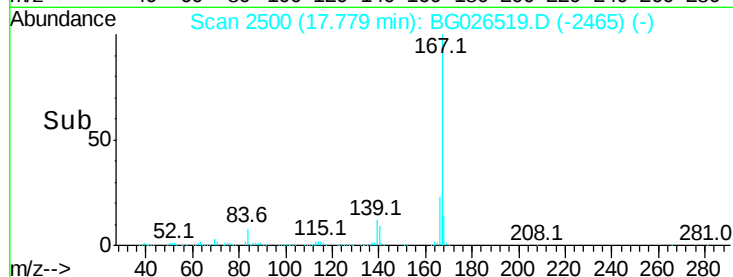
139 12.1 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.29 ng/ul

RT: 18.33 min Scan# 2593

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

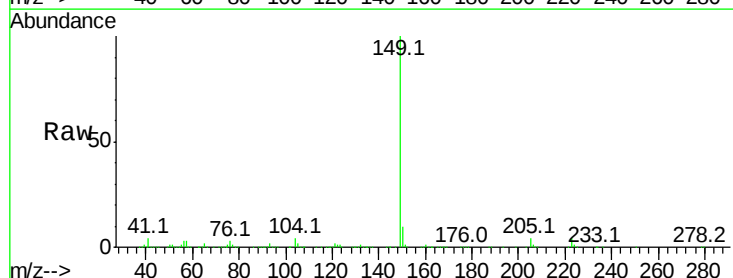
Tgt Ion:149 Resp: 1141299

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

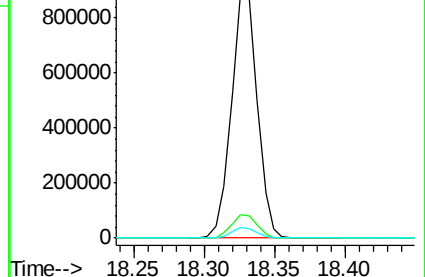
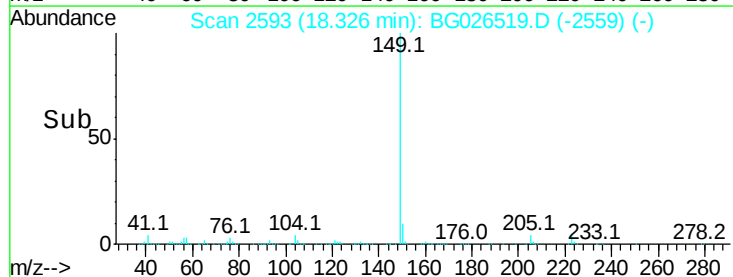
104 4.3 4.0 6.0

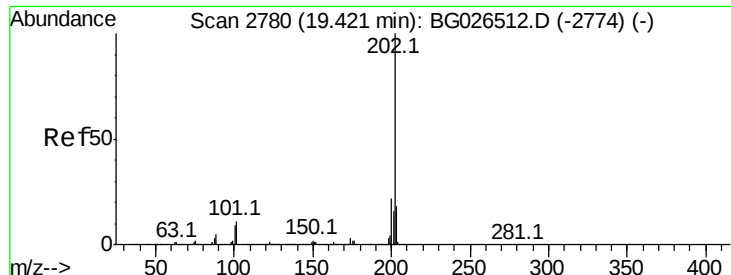


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 23.74 ng/ul

RT: 19.42 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

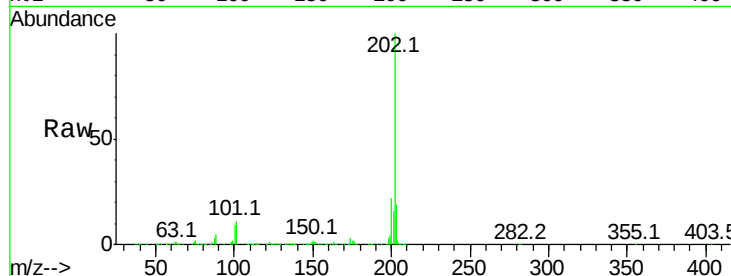
Tot Ion:202 Resp: 1311241

Ion Ratio Lower Upper

202 100

101 10.7 8.8 13.2

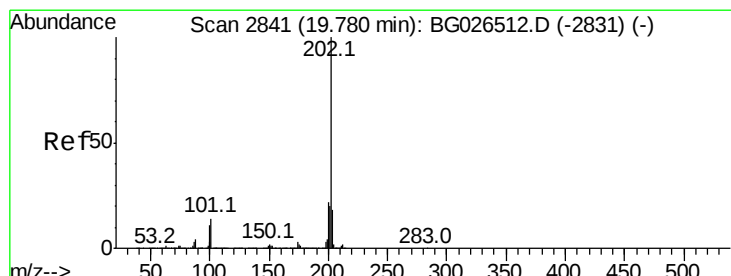
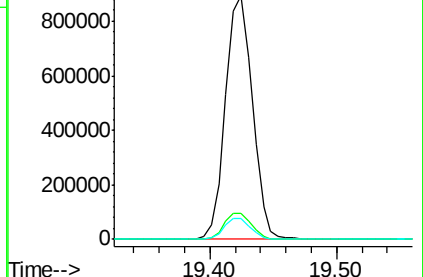
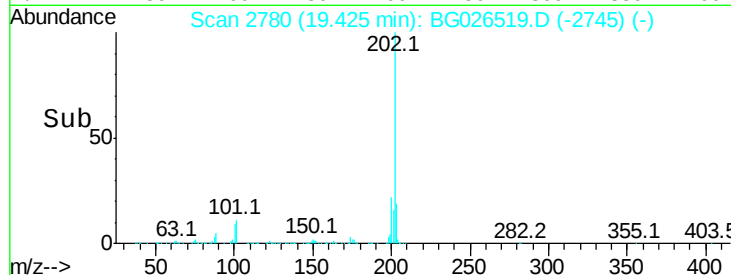
100 8.5 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.61 ng/ul

RT: 19.78 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

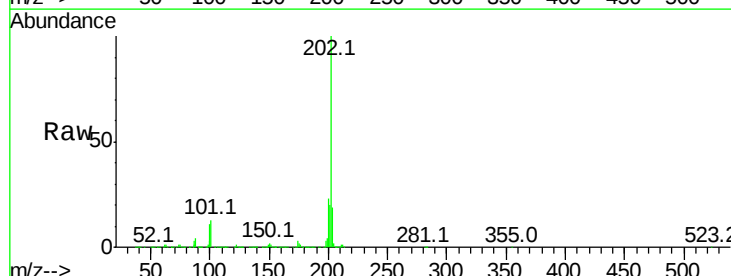
Tgt Ion:202 Resp: 1343548

Ion Ratio Lower Upper

202 100

101 13.4 10.2 15.2

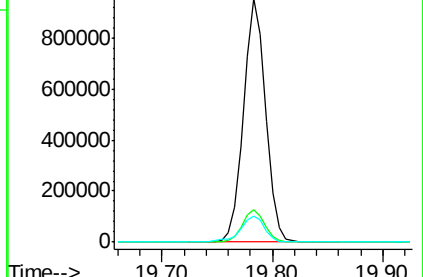
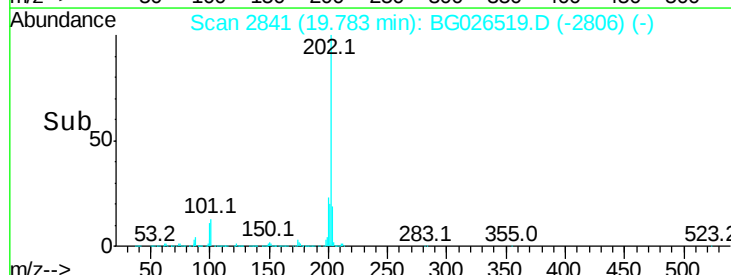
100 10.8 8.5 12.7

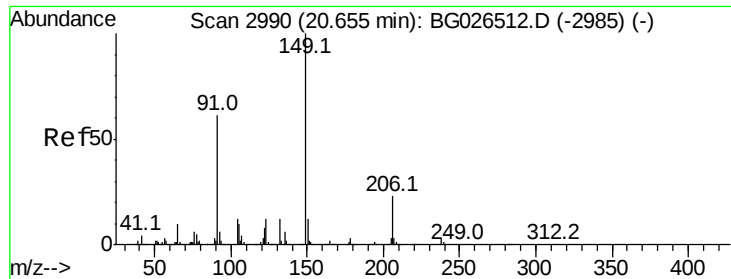


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 20.83 ng/ul

RT: 20.66 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

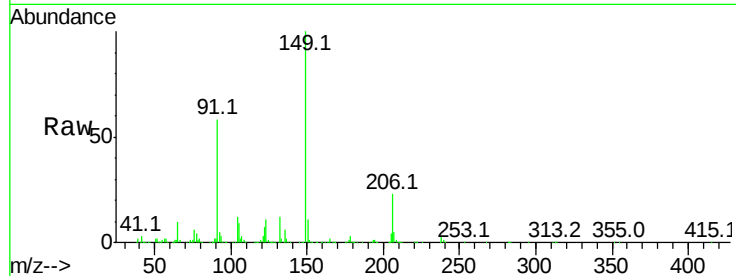
Tot Ion:149 Resp: 537202

Ion Ratio Lower Upper

149 100

91 58.2 53.4 80.2

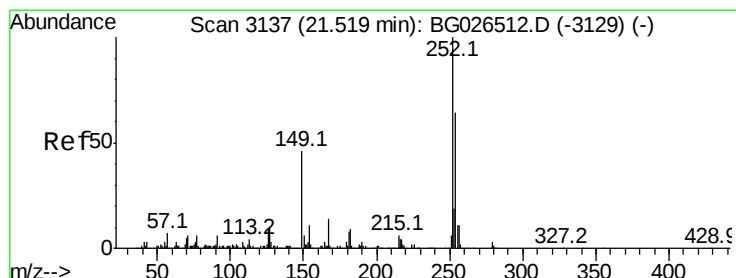
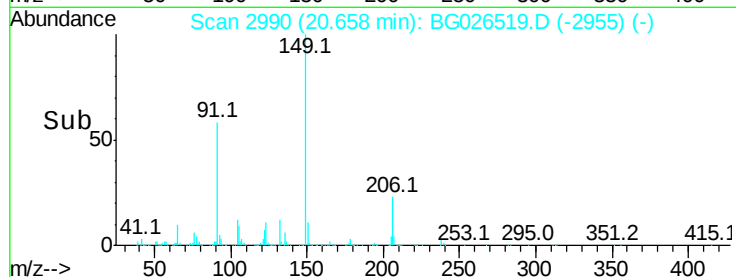
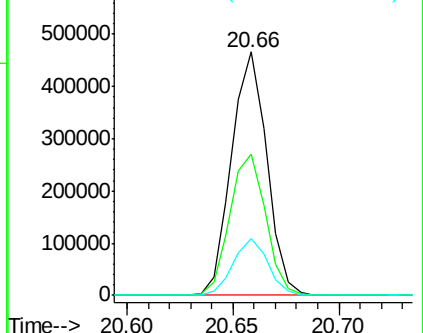
206 23.4 16.6 24.8



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



#81

3,3'-Dichlorobenzidine

Concen: 23.64 ng/ul

RT: 21.52 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

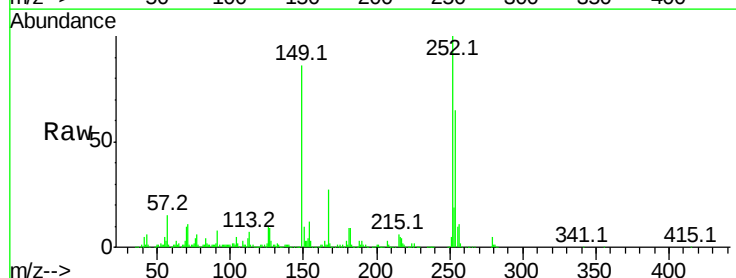
Tgt Ion:252 Resp: 480333

Ion Ratio Lower Upper

252 100

254 65.1 52.2 78.2

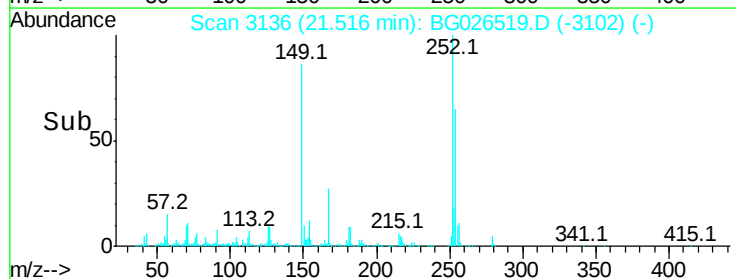
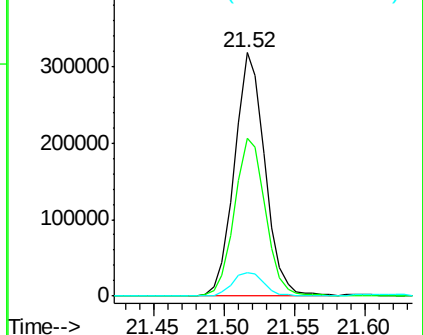
126 9.6 9.4 14.2

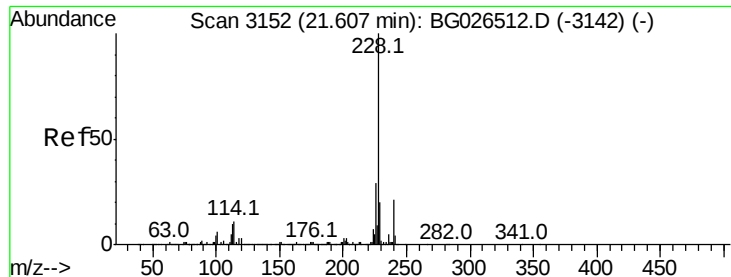


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 21.00 ng/ul

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

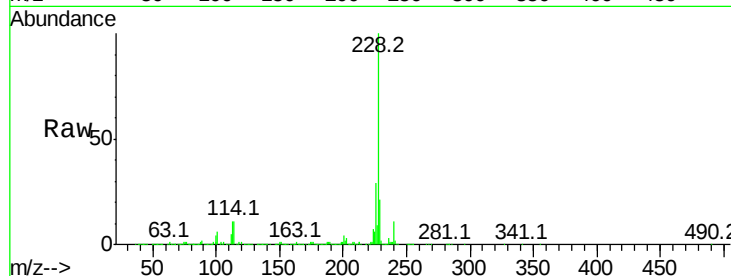
Tot Ion:228 Resp: 1329936

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.7	23.5
226	29.2	21.8	32.6

228 100

229 21.1 15.7 23.5

226 29.2 21.8 32.6

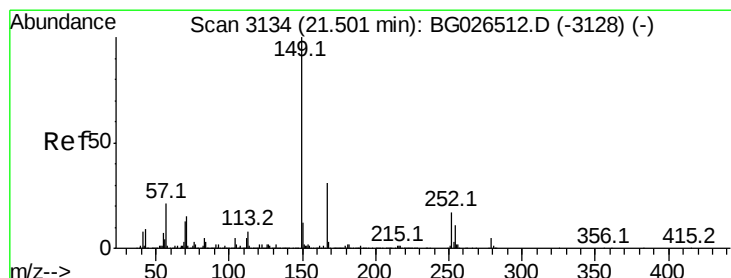
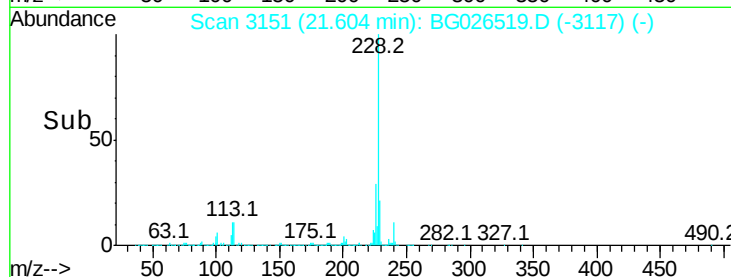
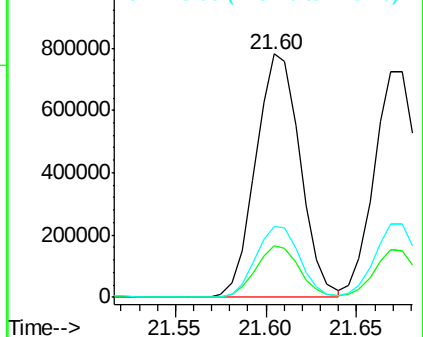


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.86 ng/ul

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

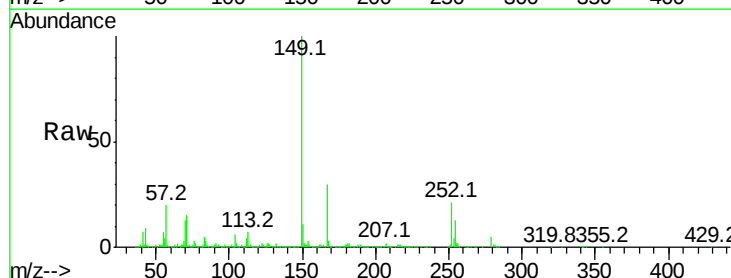
Tgt Ion:149 Resp: 768907

Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.6	32.4
279	5.1	3.0	4.4#

149 100

167 30.1 21.6 32.4

279 5.1 3.0 4.4#

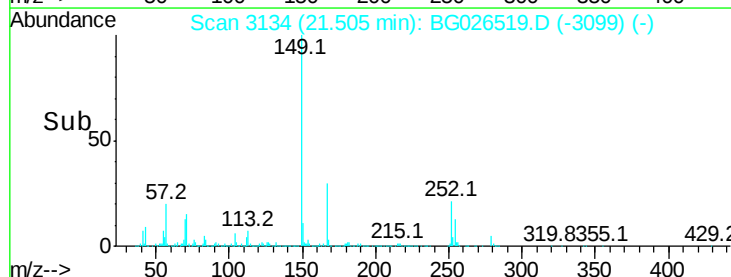
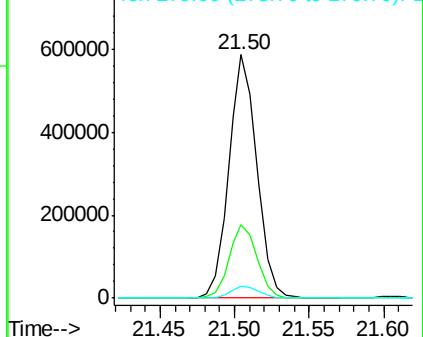


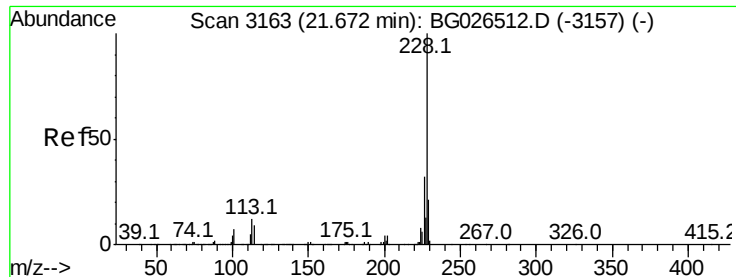
Abundance

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

Chrysene

Concen: 20.84 ng/ul

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

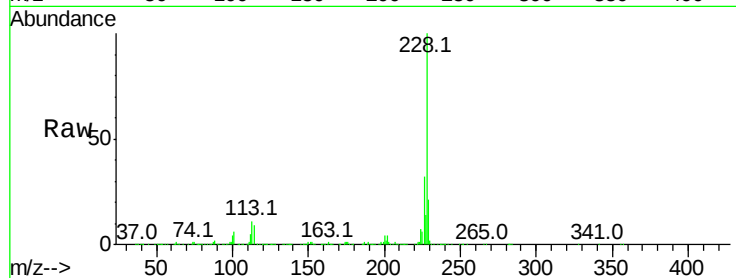
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1220244

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.0	36.0
229	20.9	15.6	23.4

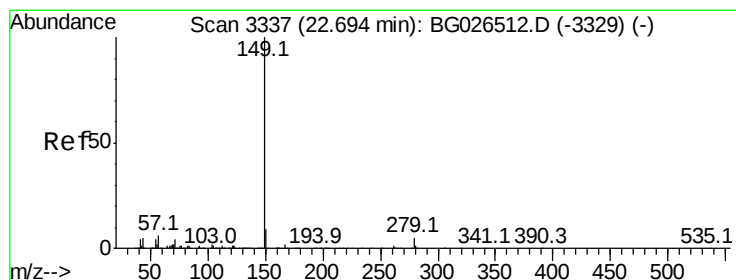
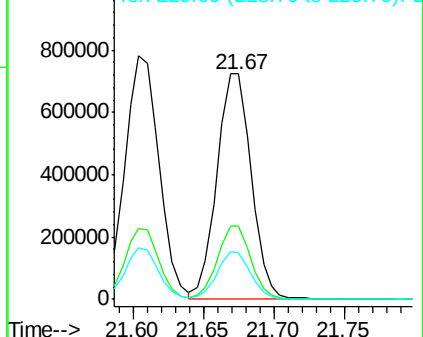
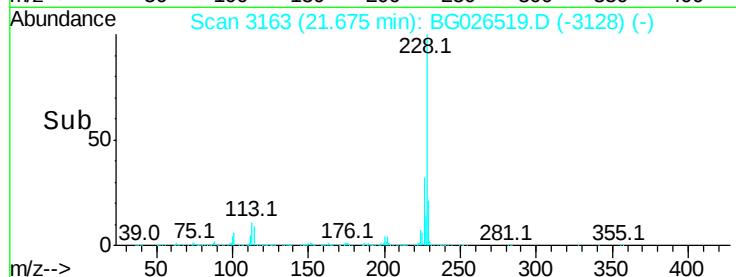


Abundance

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



#86

Di-n-octyl phthalate

Concen: 21.80 ng/ul

RT: 22.70 min Scan# 3337

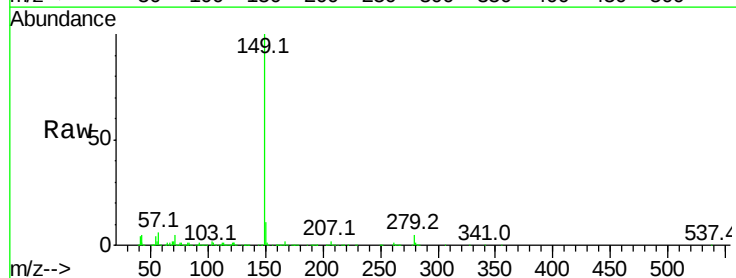
Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Tgt Ion:149 Resp: 1307376

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	5.2	5.6	8.4

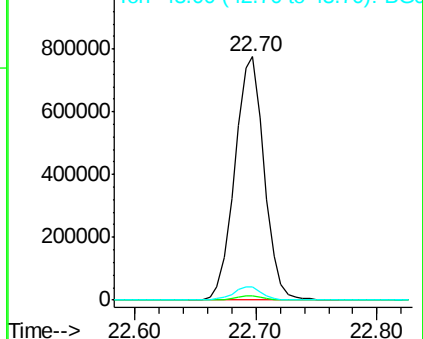
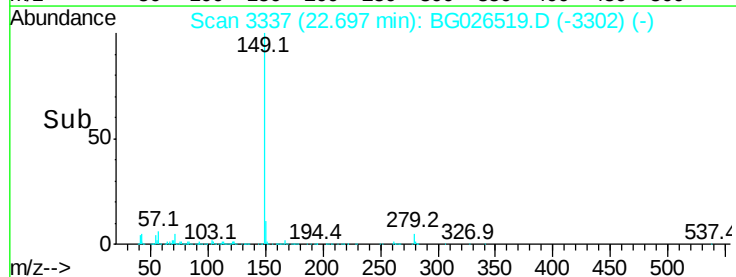


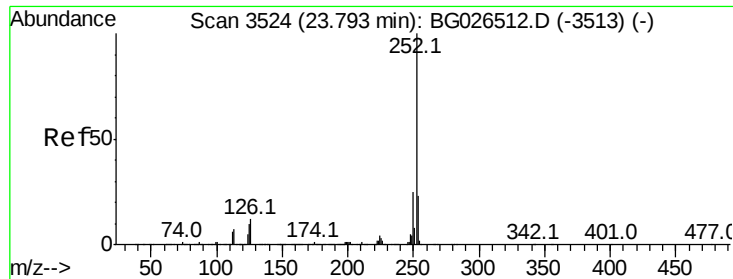
Abundance

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): BGC





#87

Benzo(b)fluoranthene

Concen: 20.41 ng/ul

RT: 23.79 min Scan# 3523

Delta R.T. -0.00 min

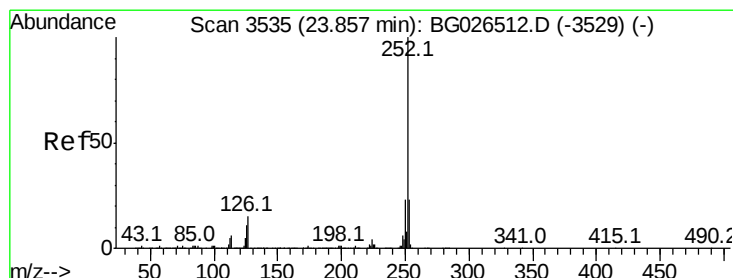
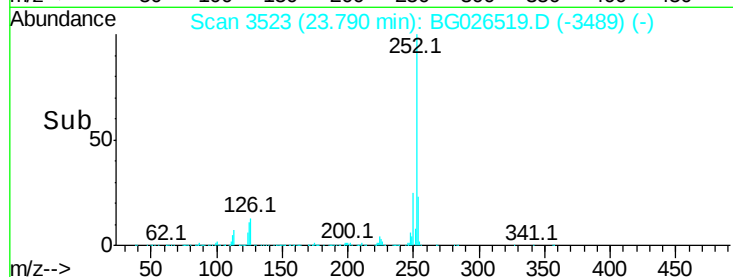
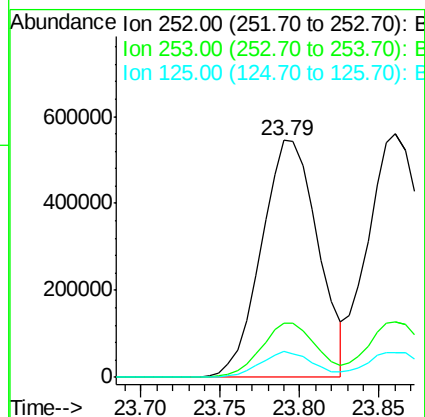
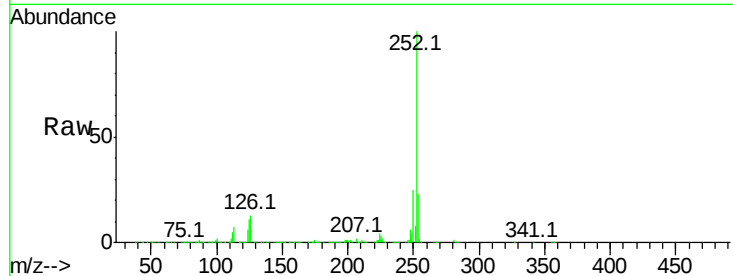
Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1349865

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	11.0	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 21.31 ng/ul

RT: 23.86 min Scan# 3535

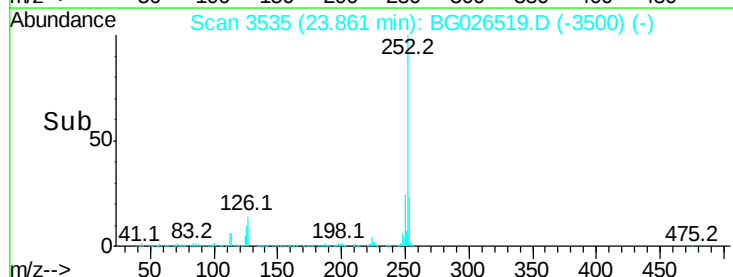
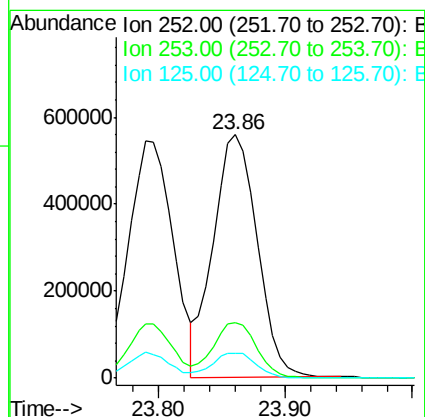
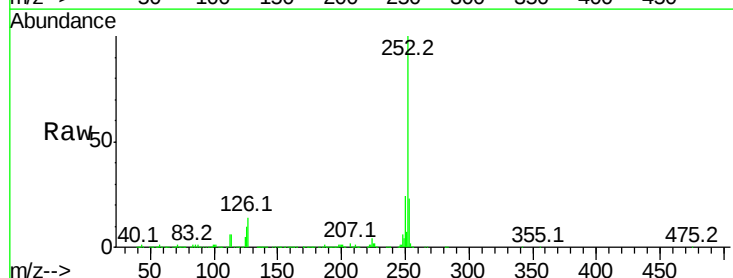
Delta R.T. 0.00 min

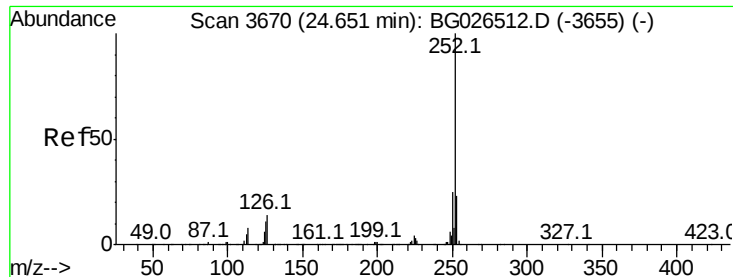
Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Tgt Ion:252 Resp: 1346292

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	10.3	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.87 ng/ul

RT: 24.65 min Scan# 3670

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

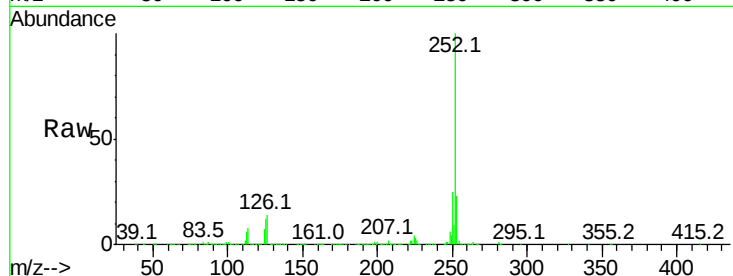
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1335010

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	11.9	9.0	13.6

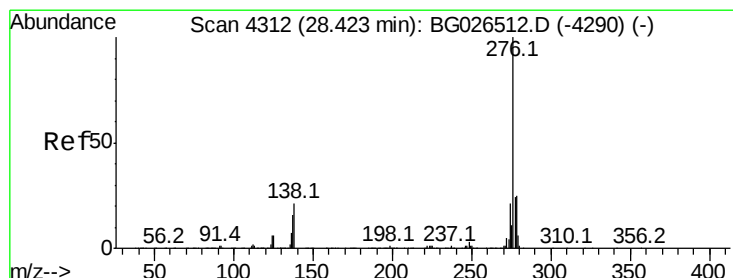
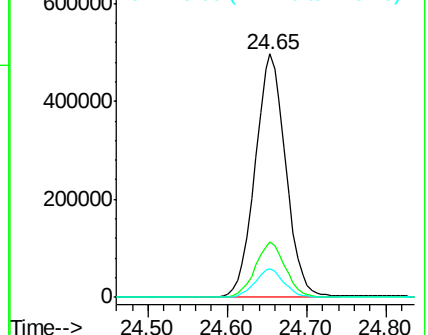
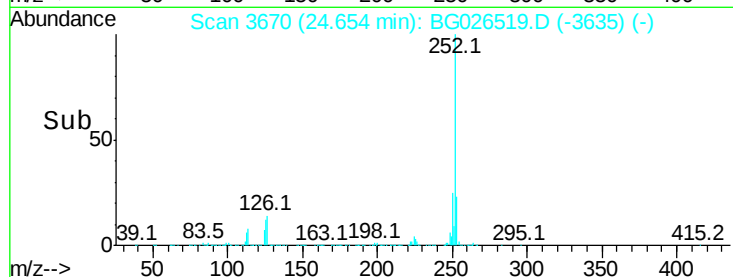


Abundance

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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.42 ng/ul

RT: 28.43 min Scan# 4312

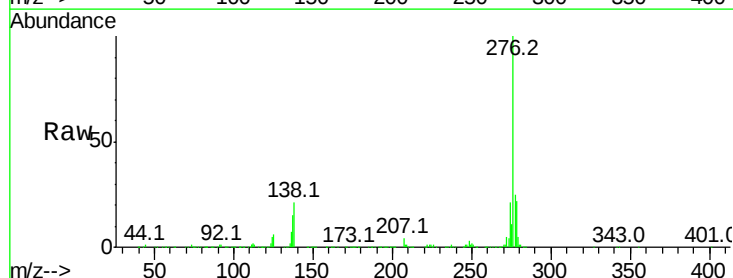
Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Tgt Ion:276 Resp: 1575675

Ion	Ratio	Lower	Upper
276	100		
138	21.2	22.3	33.5#
277	25.0	20.2	30.2

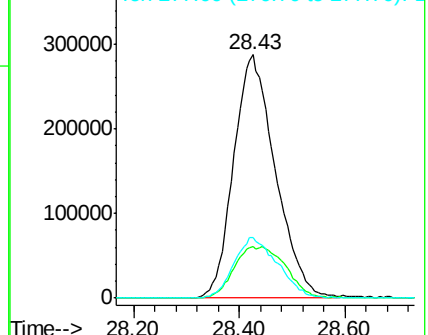
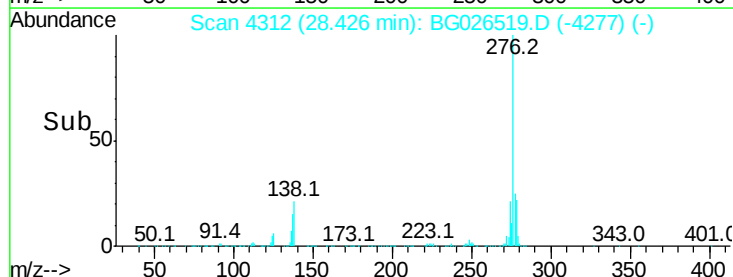


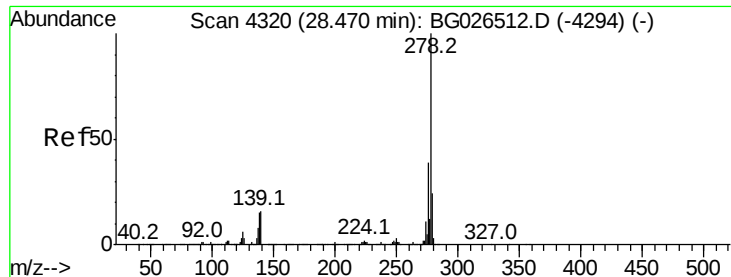
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.78 ng/ul

RT: 28.48 min Scan# 4321

Delta R.T. 0.01 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

Instrument :

BNA_G

ClientSampleId :

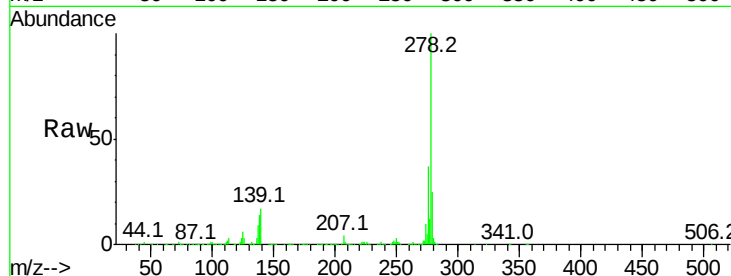
Tot Ion:278 Resp: 1338110

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.9	20.9
279	25.2	19.0	28.4

278 100

139 16.5 13.9 20.9

279 25.2 19.0 28.4

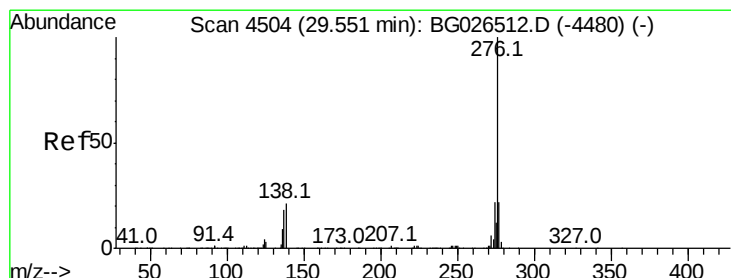
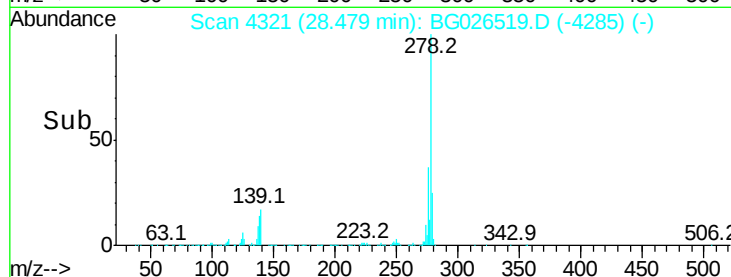
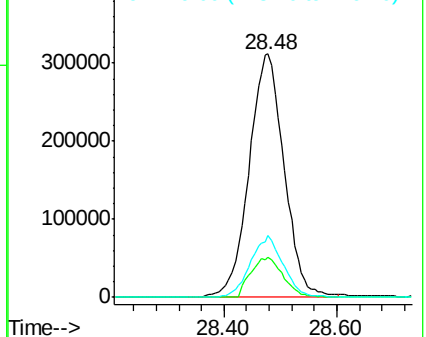


Abundance

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



#93

Benzo(g,h,i)perylene

Concen: 20.38 ng/ul

RT: 29.55 min Scan# 4504

Delta R.T. 0.00 min

Lab File: BG026519.D

Acq: 31 Mar 2017 16:25

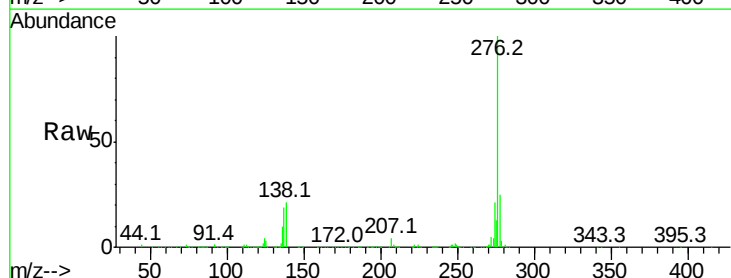
Tgt Ion:276 Resp: 1307527

Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.9	28.3
277	25.2	19.2	28.8

276 100

138 21.4 18.9 28.3

277 25.2 19.2 28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

