

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041017\
 Data File : BG026613.D
 Acq On : 10 Apr 2017 19:48
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc : For Confirmation
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 03:26:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 03:24:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	170550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	727814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	443004	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	1058329	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1224884	20.00	ng/ul	0.00
85) Perylene-d12	24.79	264	1183134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	27842	7.81	ng/uL	0.00
5) Phenol-d5	7.19	99	256172	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	142168	20.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	226368	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	207440	20.50	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	107637	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	124411	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	222963	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	275004	24.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.04	166	691910	20.17	ng/ul	0.00
46) Acenaphthylene-d8	14.33	160	853725	19.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	123706	18.54	ng/ul	0.00
57) Fluorene-d10	15.63	176	619040	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	131145	19.27	ng/ul	0.00
70) Anthracene-d10	17.47	188	963668	20.05	ng/ul	0.00
78) Pyrene-d10	19.75	212	1109812	20.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.57	264	1034444	20.35	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	29855	7.84 ng/uL#	83
4) Benzaldehyde	7.17	77	145727	20.77 ng/ul	84
6) Phenol	7.22	94	269788	20.57 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.45	93	208627	20.84 ng/ul	95
10) 2-Chlorophenol	7.60	128	220111	20.20 ng/ul	95
11) 2-Methylphenol	8.48	108	207732	20.26 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.56	45	199885	21.18 ng/ul	98
14) Acetophenone	8.85	105	318604	20.97 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.83	70	145332	20.60 ng/ul	94
16) 4-Methylphenol	8.80	108	230121	20.73 ng/ul	100
17) Hexachloroethane	9.12	117	80184	19.88 ng/ul	87
20) Nitrobenzene	9.23	77	208731	20.20 ng/ul	94
21) Isophorone	9.75	82	403649	20.51 ng/ul#	94
23) 2-Nitrophenol	9.94	139	132249	20.62 ng/ul#	86
24) 2,4-Dimethylphenol	10.00	107	232286	20.17 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.23	93	280320	20.61 ng/ul	99
27) 2,4-Dichlorophenol	10.48	162	222831	20.17 ng/ul	94
28) Naphthalene	10.88	128	714464	20.46 ng/ul	98
30) 4-Chloroaniline	10.99	127	263522	24.80 ng/ul	100
31) Hexachlorobutadiene	11.17	225	140580	19.99 ng/ul	97
32) Caprolactam	11.74	113	74107	19.00 ng/ul	93
33) 4-Chloro-3-methylphenol	12.11	107	216045	20.19 ng/ul	91
34) 2-Methylnaphthalene	12.48	142	556070	20.59 ng/ul	100

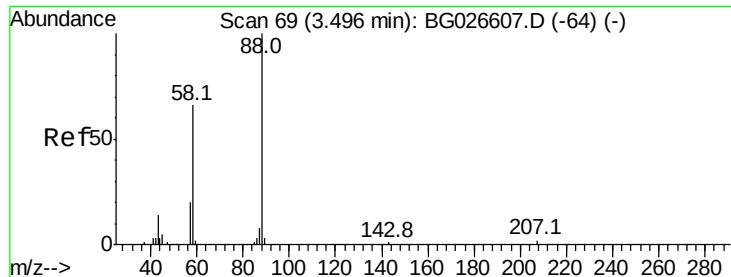
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041017\
 Data File : BG026613.D
 Acq On : 10 Apr 2017 19:48
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc : For Confirmation
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Quant Time: Apr 11 03:26:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 03:24:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	274034	19.65	ng/ul#	97
37) Hexachlorocyclopentadiene	12.83	237	118853	17.06	ng/ul	98
38) 2,4,6-Trichlorophenol	13.09	196	179867	19.44	ng/ul	100
39) 2,4,5-Trichlorophenol	13.16	196	181485	19.05	ng/ul	96
40) 1,1'-Biphenyl	13.48	154	708861	19.95	ng/ul	99
41) 2-Chloronaphthalene	13.52	162	531987	19.83	ng/ul	93
42) 2-Nitroaniline	13.72	65	123307	19.77	ng/ul	89
44) Dimethylphthalate	14.09	163	677586	20.38	ng/ul	98
45) 2,6-Dinitrotoluene	14.21	165	144392	20.13	ng/ul	89
47) Acenaphthylene	14.36	152	859680	20.20	ng/ul	98
48) 3-Nitroaniline	14.54	138	148643	22.49	ng/ul	94
49) Acenaphthene	14.70	153	589320	19.96	ng/ul	98
50) 2,4-Dinitrophenol	14.76	184	70307	17.40	ng/ul#	79
52) 4-Nitrophenol	14.85	109	69251	19.56	ng/ul#	65
53) Dibenzofuran	15.04	168	853459	20.32	ng/ul	88
54) 2,4-Dinitrotoluene	15.00	165	217971	21.01	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.26	232	179224	19.56	ng/ul#	88
56) Diethylphthalate	15.44	149	688393	20.83	ng/ul	95
58) Fluorene	15.68	166	703186	20.14	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.67	204	343109	20.01	ng/ul#	85
60) 4-Nitroaniline	15.70	138	162139	19.68	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.76	198	141377	19.79	ng/ul#	84
64) N-Nitrosodiphenylamine	15.88	169	605473	20.00	ng/ul	98
65) 4-Bromophenyl-phenylether	16.56	248	230051	19.76	ng/ul#	85
66) Hexachlorobenzene	16.69	284	250478	20.07	ng/ul#	88
67) Atrazine	16.82	200	233819	19.94	ng/ul	96
68) Pentachlorophenol	17.03	266	130740	17.61	ng/ul	99
69) Phenanthrene	17.41	178	1106937	19.96	ng/ul	97
71) Anthracene	17.51	178	1146243	20.20	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	270373	19.39	ng/uL	98
73) Pentachlorobenzene	14.96	250	312188	19.68	ng/uL	99
74) Carbazole	17.77	167	1055536	21.64	ng/ul	96
75) Di-n-butylphthalate	18.32	149	1199519	20.86	ng/ul	98
76) Fluoranthene	19.42	202	1344293	22.68	ng/ul	98
79) Pvrene	19.78	202	1399689	20.52	ng/ul	99
80) Butylbenzylphthalate	20.65	149	533323	19.77	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.51	252	463272	21.79	ng/ul	99
82) Benzo(a)anthracene	21.60	228	1360664	20.54	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.50	149	755787	19.60	ng/ul#	95
84) Chrysene	21.67	228	1235863	20.18	ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1283642	21.09	ng/ul#	95
87) Benzo(b)fluoranthene	23.78	252	1350663	20.12	ng/ul	99
88) Benzo(k)fluoranthene	23.85	252	1331391	20.77	ng/ul	98
90) Benzo(a)pyrene	24.64	252	1326239	20.43	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.41	276	1557515	19.90	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.45	278	1317616	20.16	ng/ul	97
93) Benzo(g,h,i)perylene	29.53	276	1294759	19.89	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.84 ng/uL

RT: 3.50 min Scan# 70

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

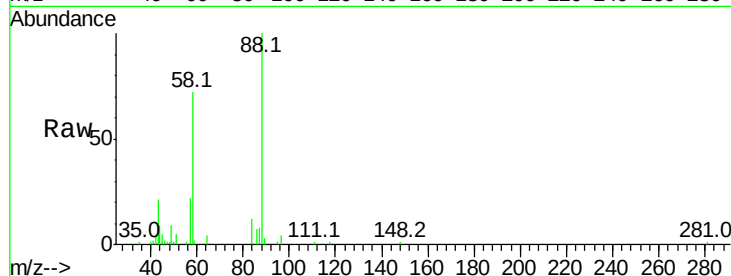
Tot Ion: 88 Resp: 29855

Ion Ratio Lower Upper

88 100

43 19.0 21.0 31.6#

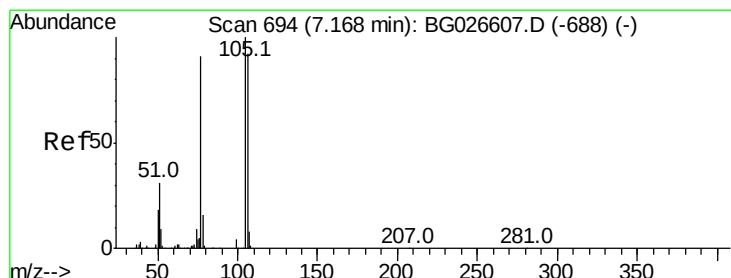
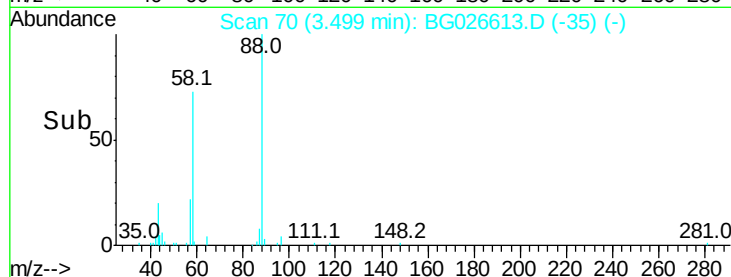
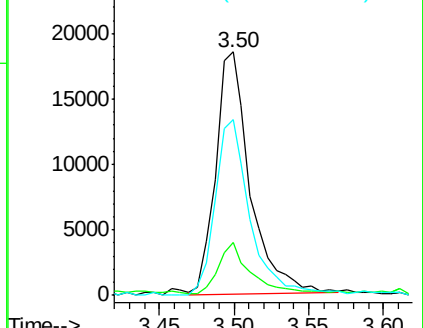
58 73.3 47.8 71.8#



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: 20.77 ng/uL

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

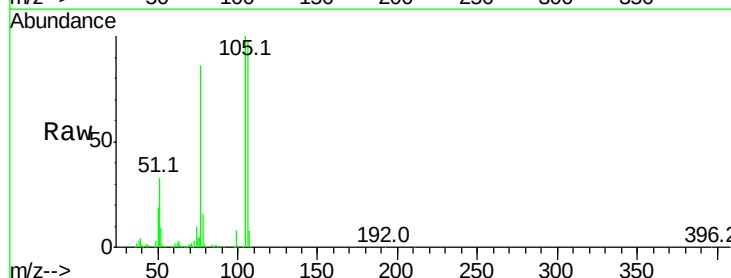
Tgt Ion: 77 Resp: 145727

Ion Ratio Lower Upper

77 100

105 115.8 80.6 120.8

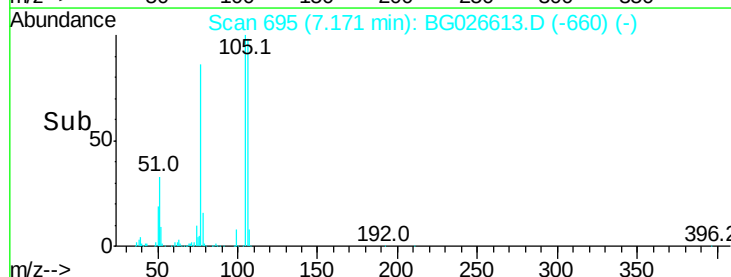
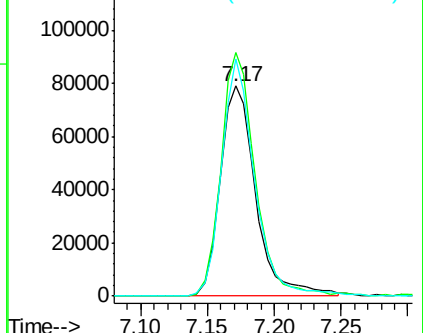
106 112.9 77.7 116.5

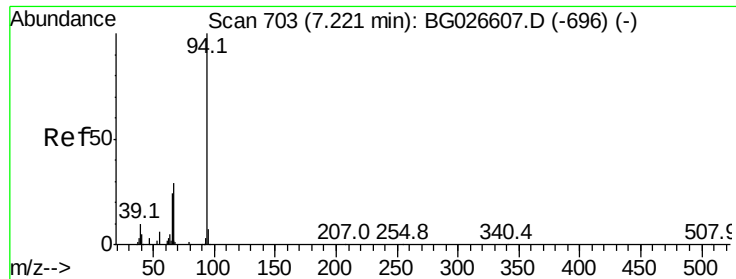


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.57 ng/ul

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

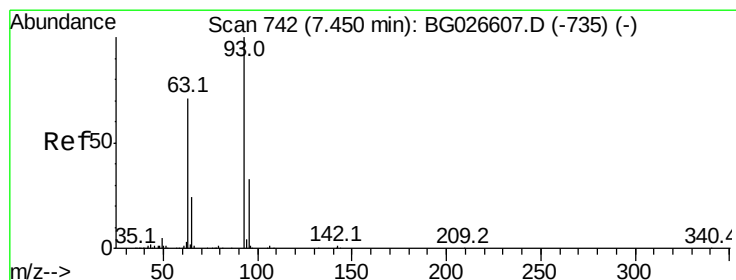
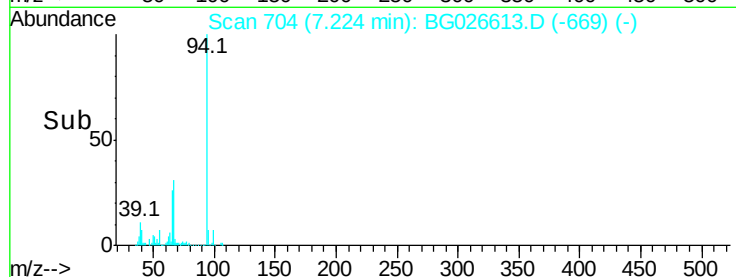
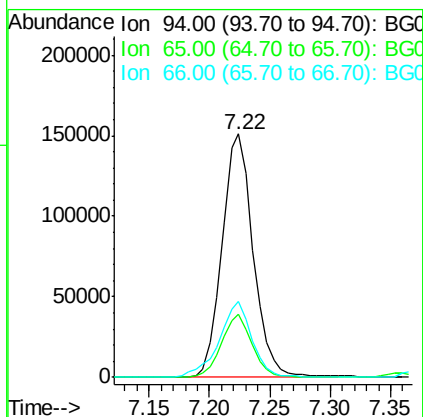
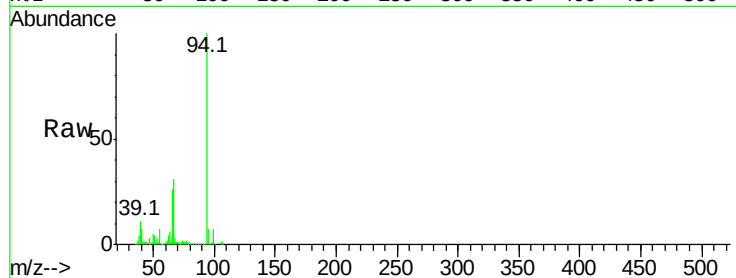
Tot Ion: 94 Resp: 269788

Ion Ratio Lower Upper

94 100

65 26.0 21.0 31.6

66 31.3 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.84 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

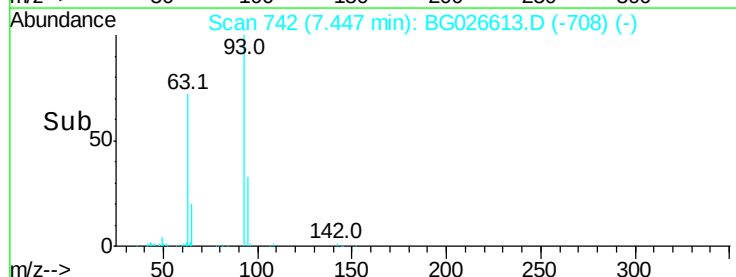
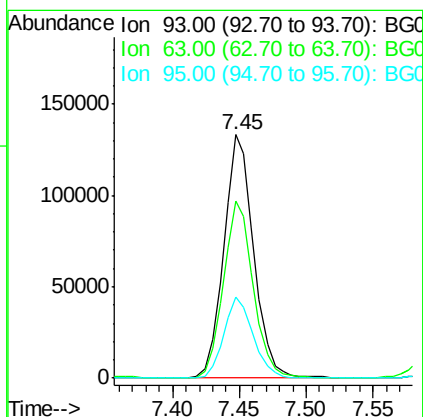
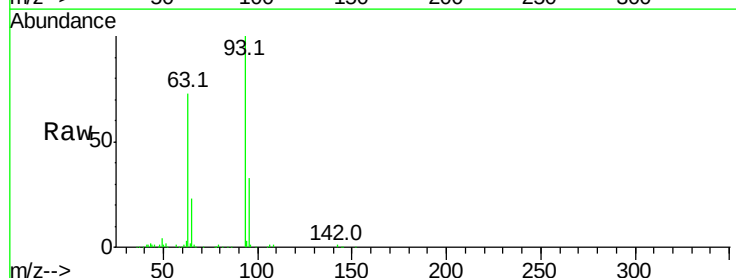
Tgt Ion: 93 Resp: 208627

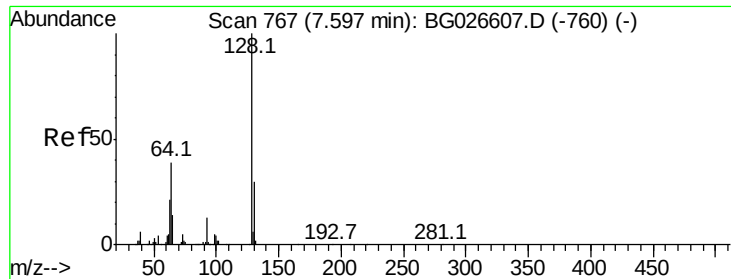
Ion Ratio Lower Upper

93 100

63 72.6 53.5 80.3

95 33.5 26.2 39.2

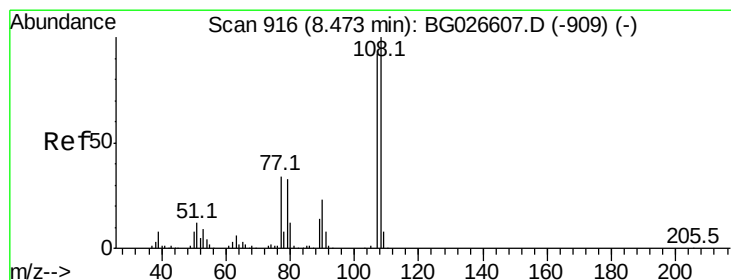
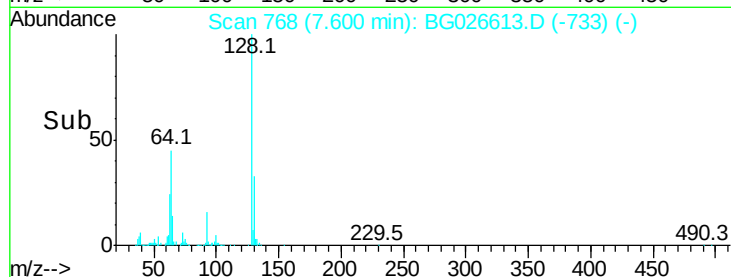
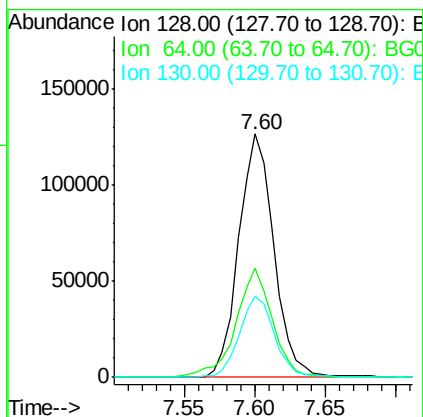
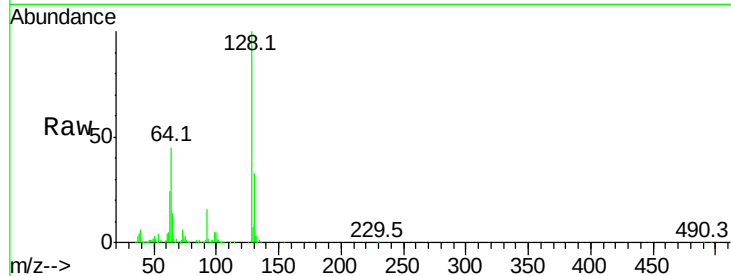




#10
2-Chlorophenol
Concen: 20.20 ng/ul
RT: 7.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

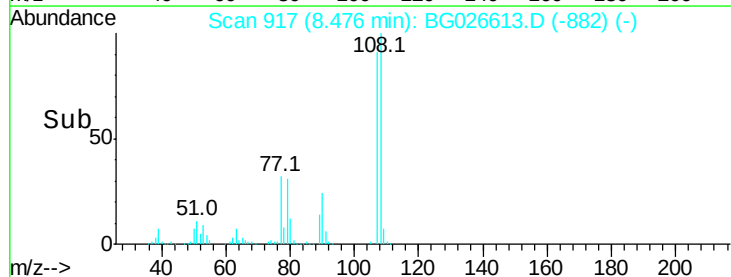
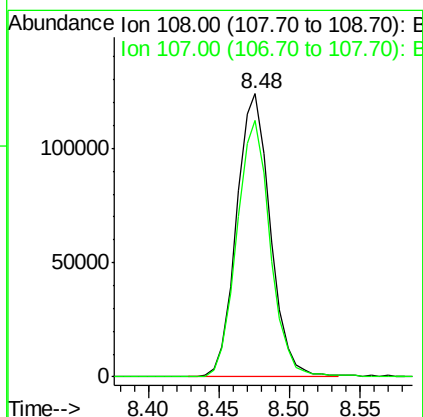
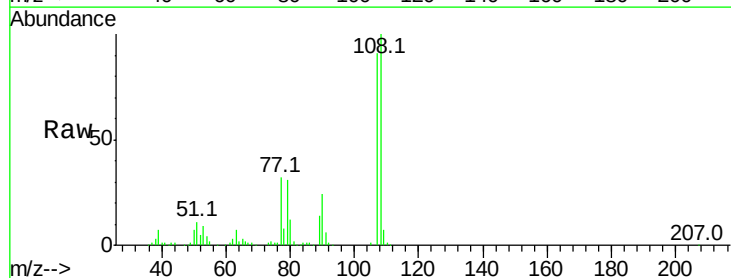
Instrument :
BNA_G
ClientSampleId :

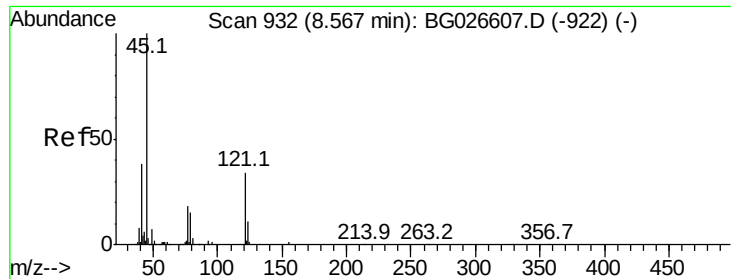
Tot Ion	Ratio	Lower	Upper
128	100		
64	44.7	31.9	47.9
130	33.2	25.6	38.4



#11
2-Methylphenol
Concen: 20.26 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.7	72.4	108.6





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 21.18 ng/ul

RT: 8.56 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

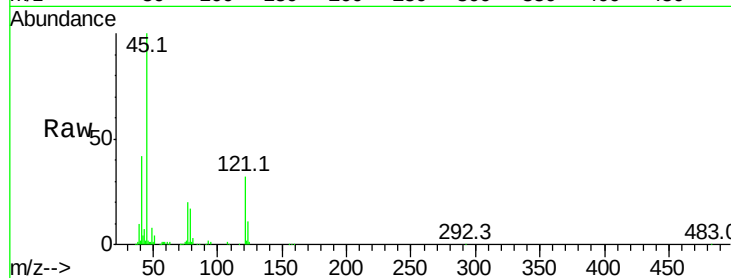
Tot Ion: 45 Resp: 199885

Ion Ratio Lower Upper

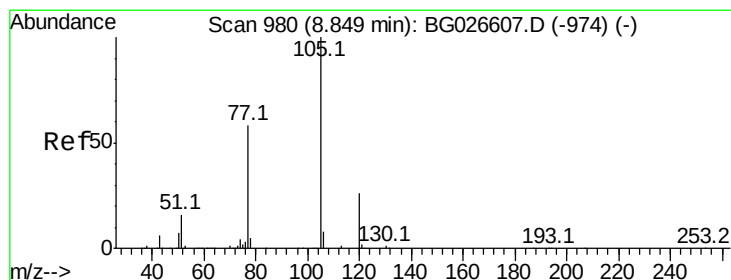
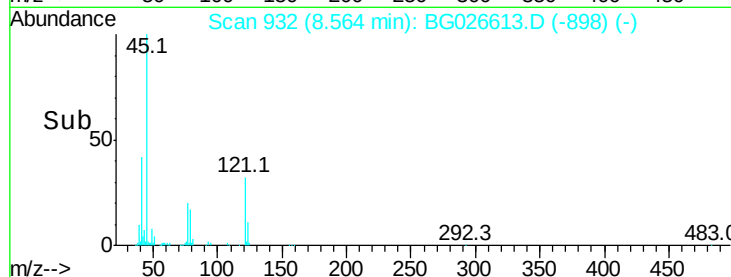
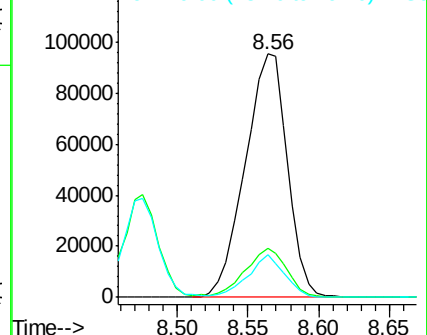
45 100

77 20.0 15.9 23.9

79 17.3 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: 20.97 ng/ul

RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

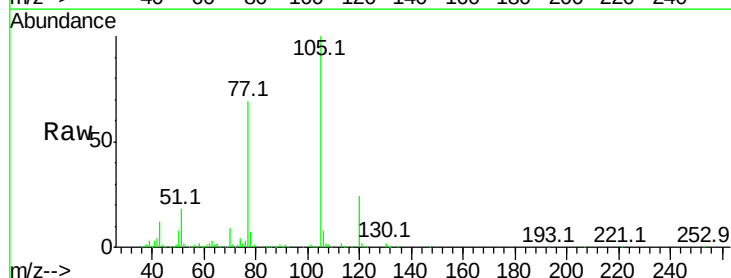
Tgt Ion: 105 Resp: 318604

Ion Ratio Lower Upper

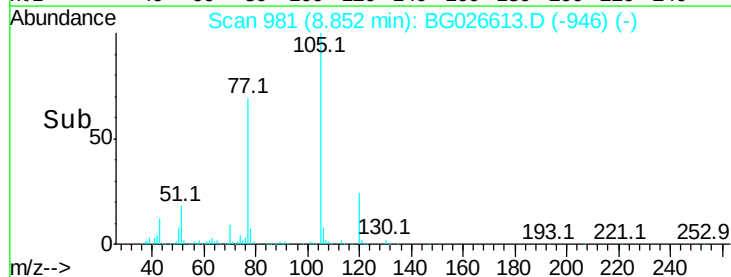
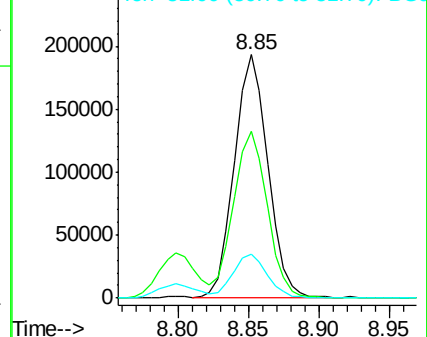
105 100

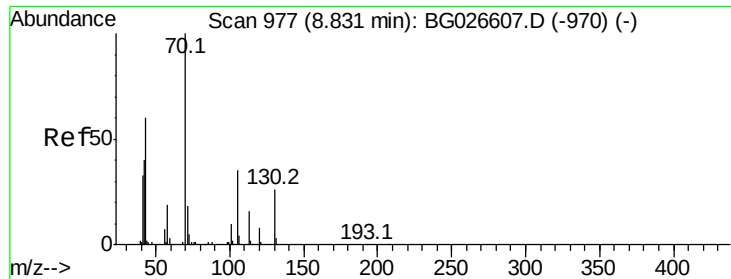
77 68.7 59.0 88.4

51 18.0 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: 20.60 ng/ul

RT: 8.83 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 145332

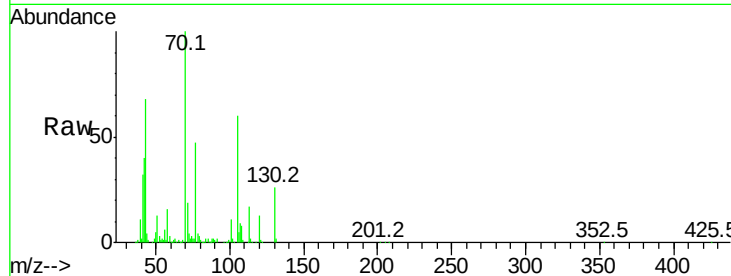
Ion Ratio Lower Upper

70 100

42 40.1 35.4 53.0

101 11.2 8.4 12.6

130 26.0 18.2 27.4

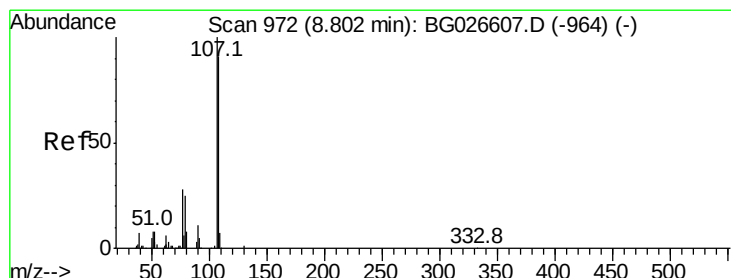
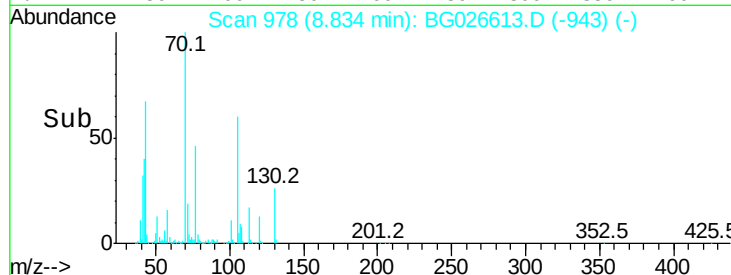
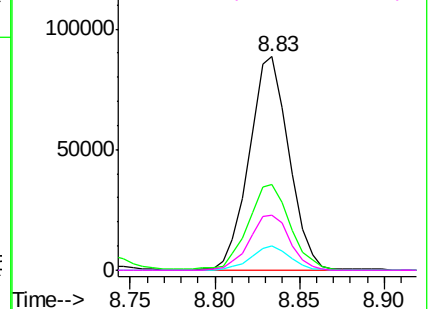


Abundance Ion 70.00 (69.70 to 70.70): BG0

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: 20.73 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG026613.D

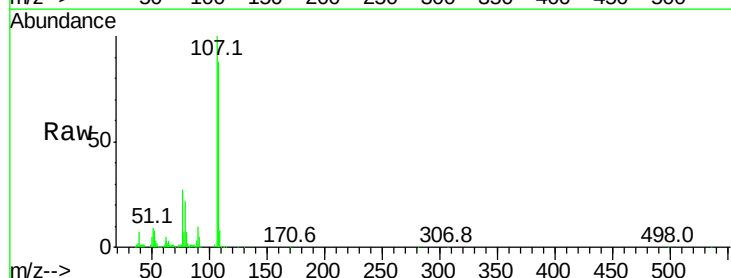
Acq: 10 Apr 2017 19:48

Tgt Ion: 108 Resp: 230121

Ion Ratio Lower Upper

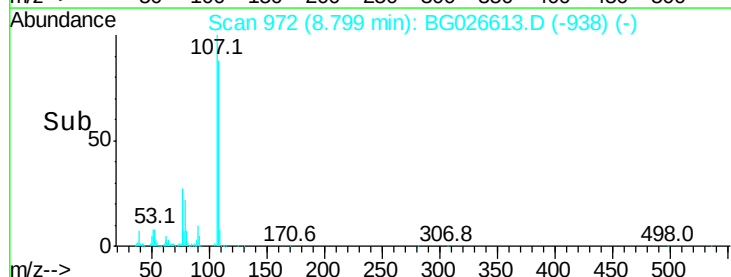
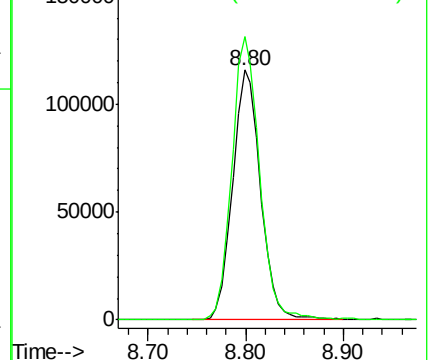
108 100

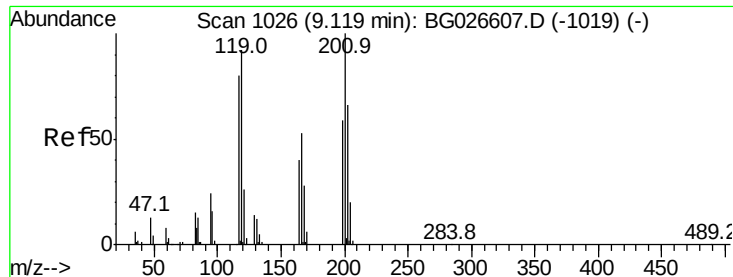
107 113.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.88 ng/ul

RT: 9.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

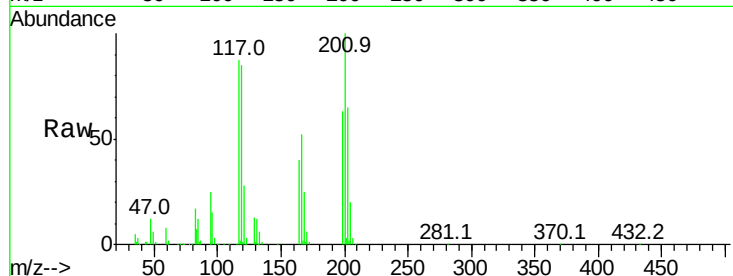
Tot Ion:117 Resp: 80184

Ion Ratio Lower Upper

117 100

201 115.0 81.5 122.3

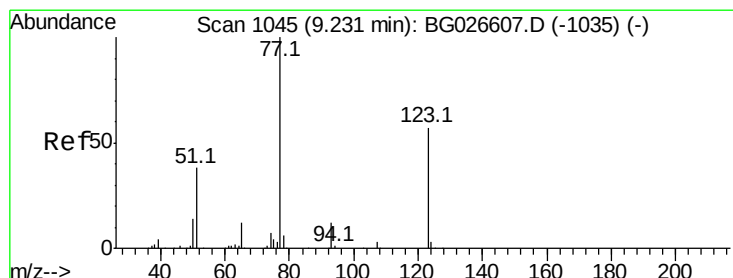
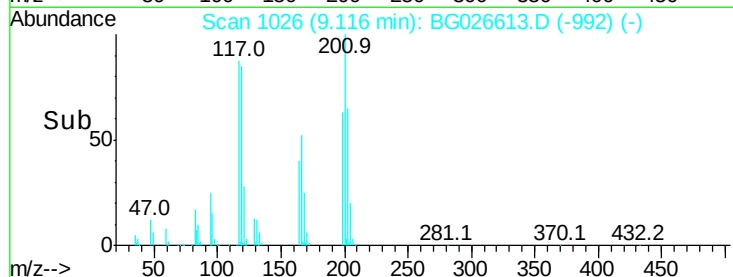
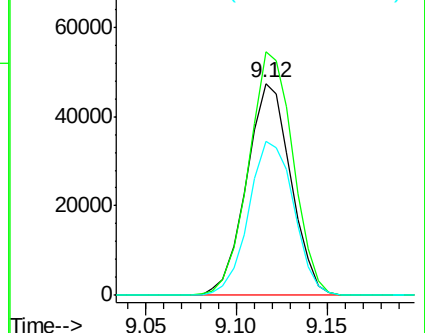
199 72.9 50.6 76.0



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: 20.20 ng/ul

RT: 9.23 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

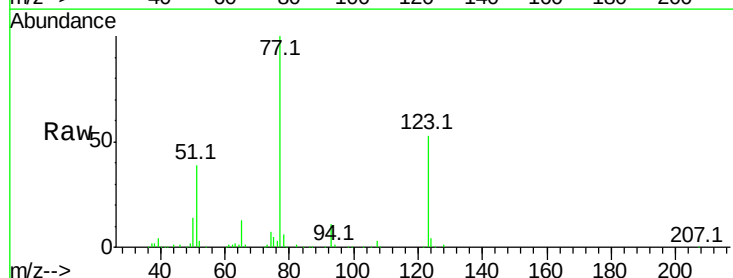
Tgt Ion: 77 Resp: 208731

Ion Ratio Lower Upper

77 100

123 53.5 39.0 58.4

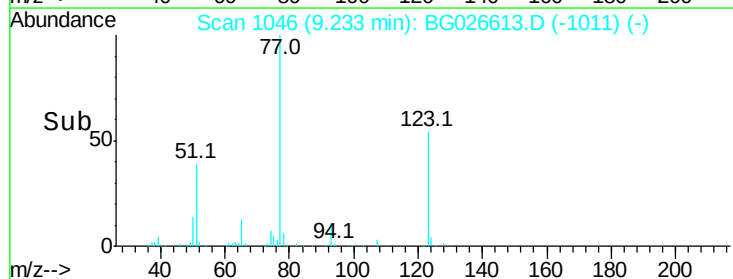
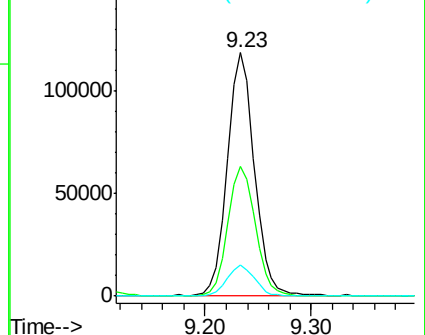
65 13.0 10.4 15.6

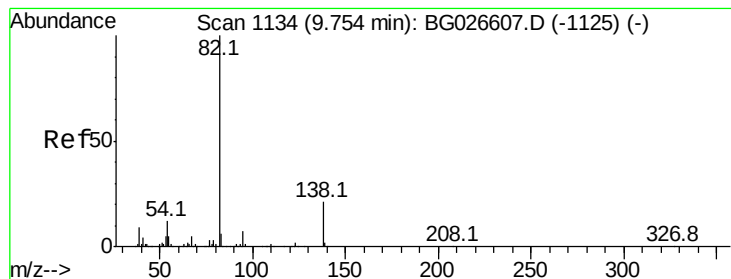


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.51 ng/ul

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

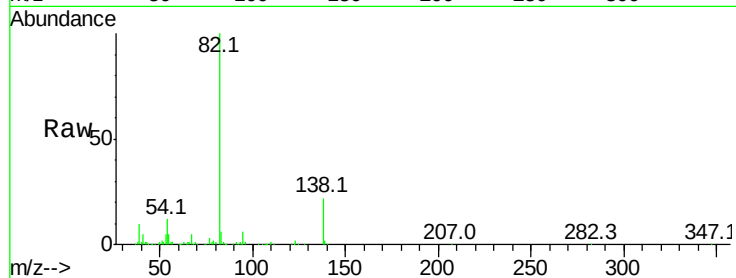
Tot Ion: 82 Resp: 403649

Ion Ratio Lower Upper

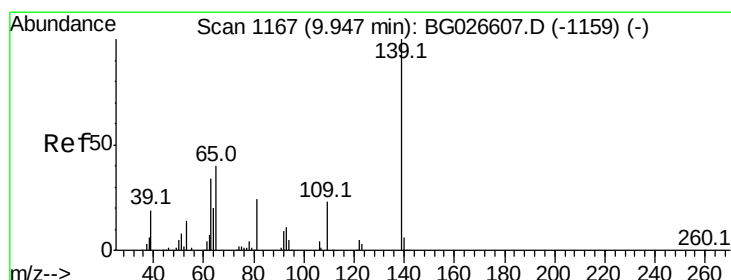
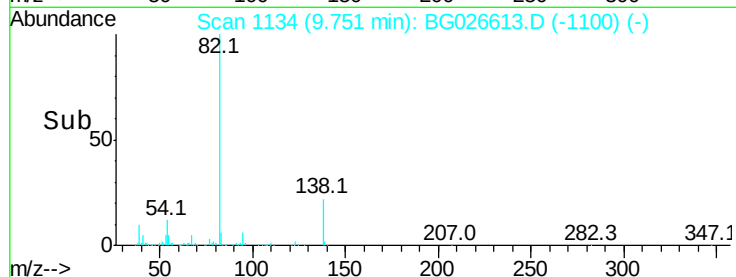
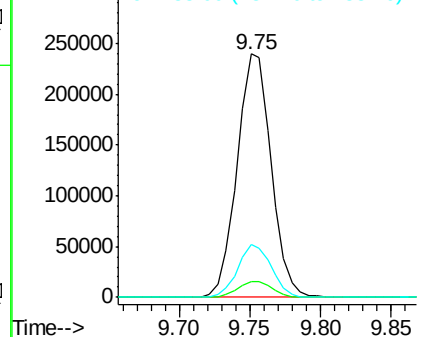
82 100

95 6.3 6.4 9.6#

138 21.7 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: 20.62 ng/ul

RT: 9.94 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

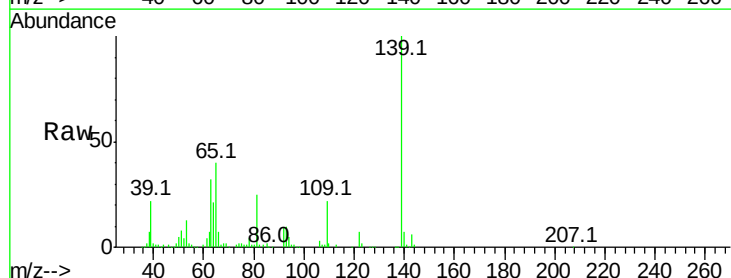
Tgt Ion: 139 Resp: 132249

Ion Ratio Lower Upper

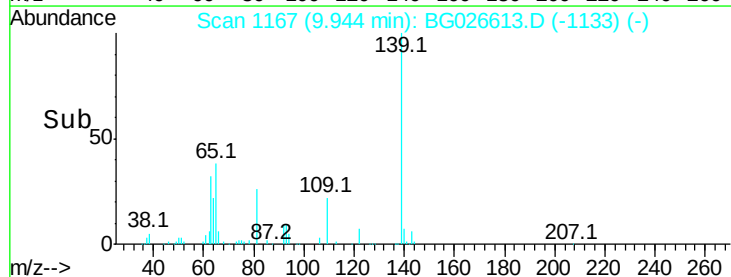
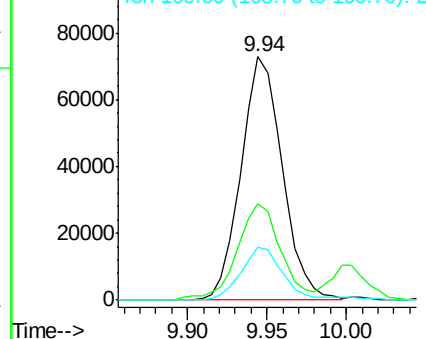
139 100

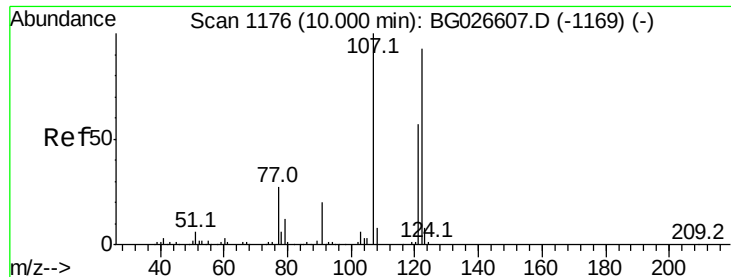
65 39.7 36.3 54.5

109 21.6 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: 20.17 ng/ul

RT: 10.00 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

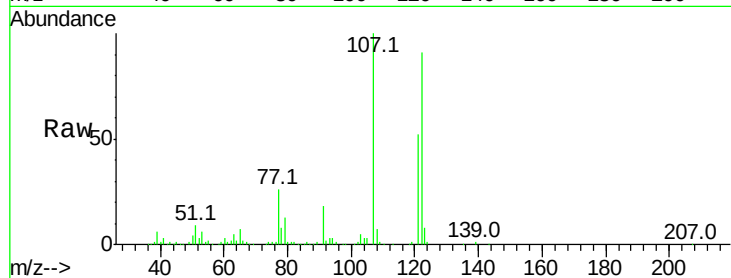
Tot Ion:107 Resp: 232286

Ion Ratio Lower Upper

107 100

121 52.4 40.6 61.0

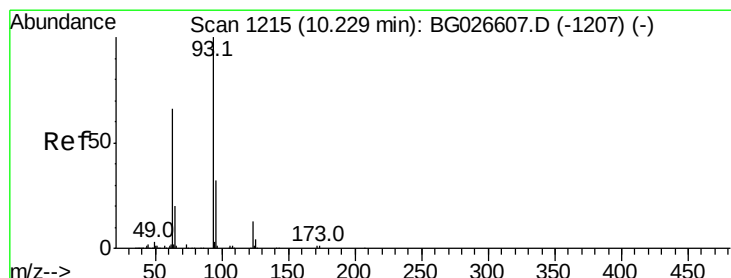
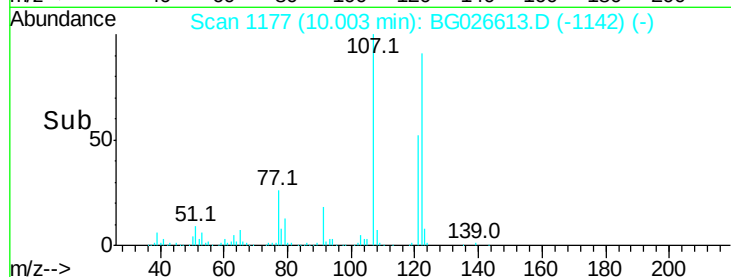
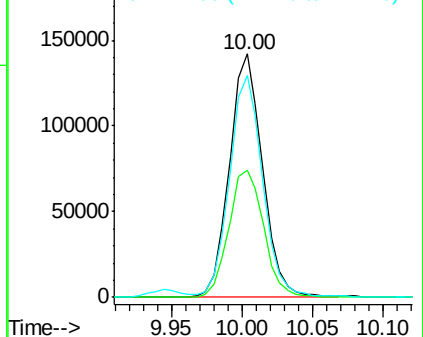
122 91.1 67.8 101.6



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: 20.61 ng/ul

RT: 10.23 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

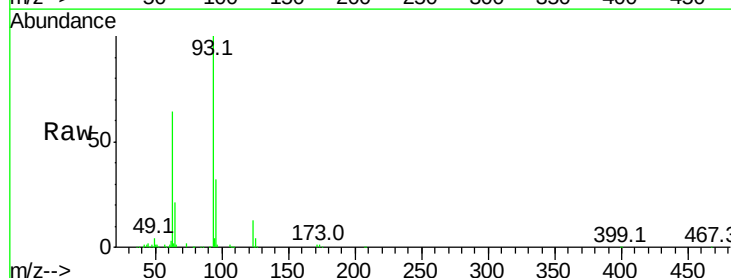
Tgt Ion: 93 Resp: 280320

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

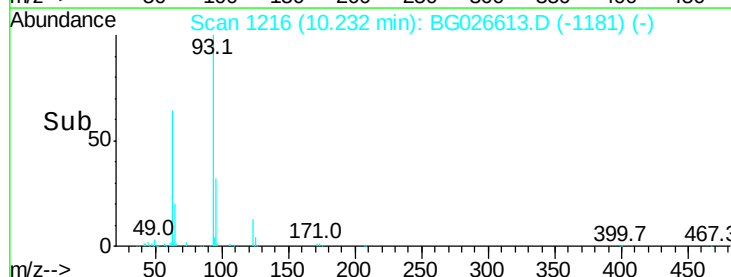
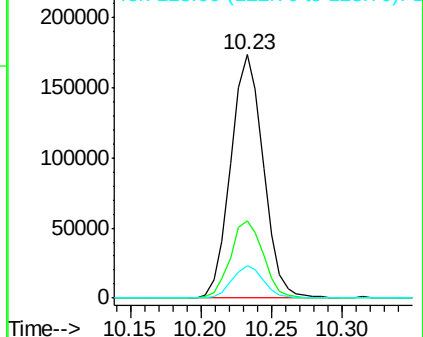
123 13.3 9.8 14.8

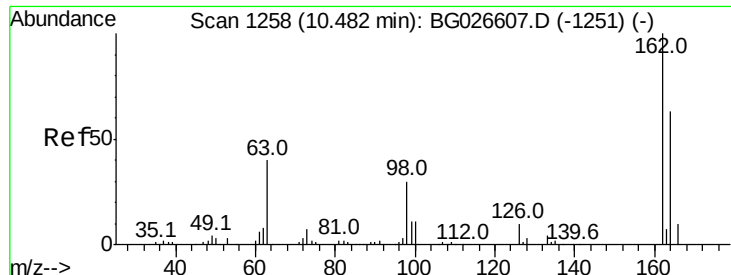


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

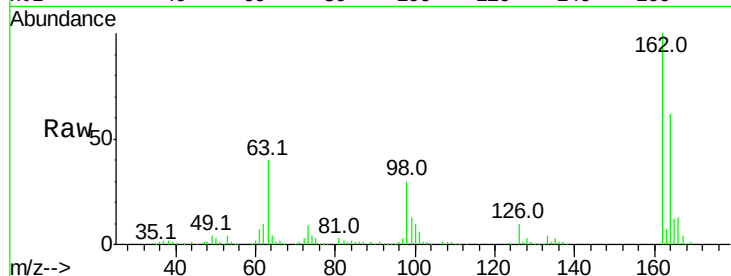




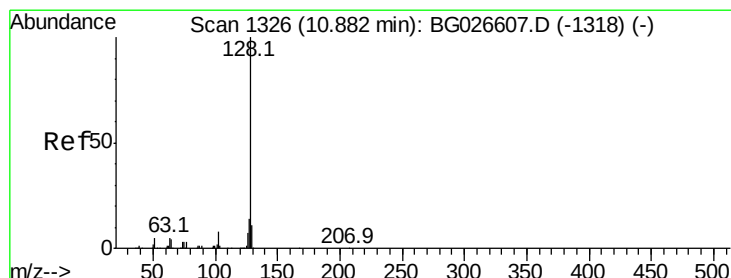
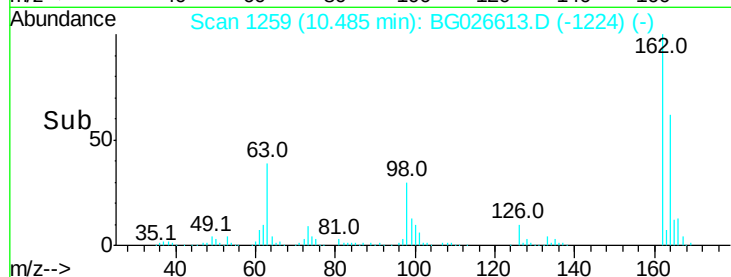
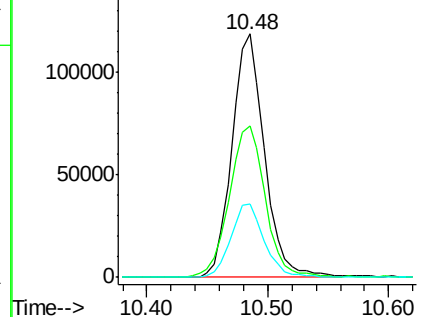
#27
2,4-Dichlorophenol
Concen: 20.17 ng/ul
RT: 10.48 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	52.1	78.1
98	29.9	28.4	42.6

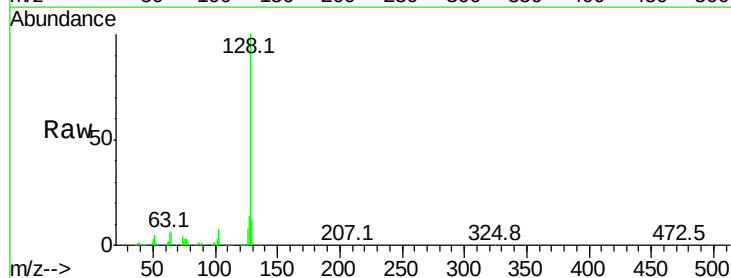


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

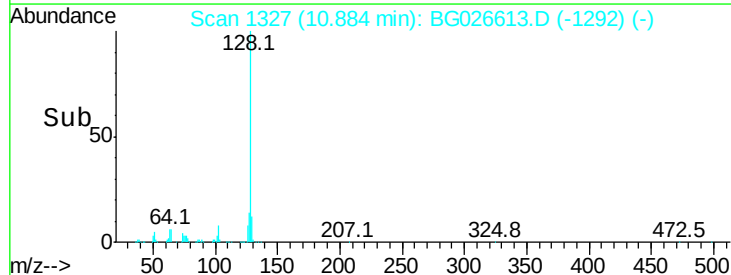
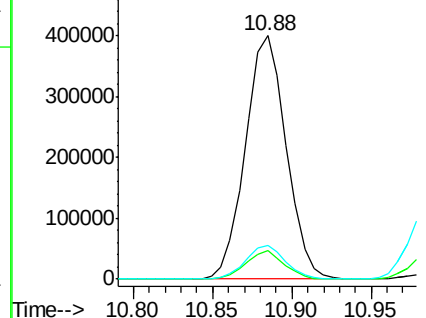


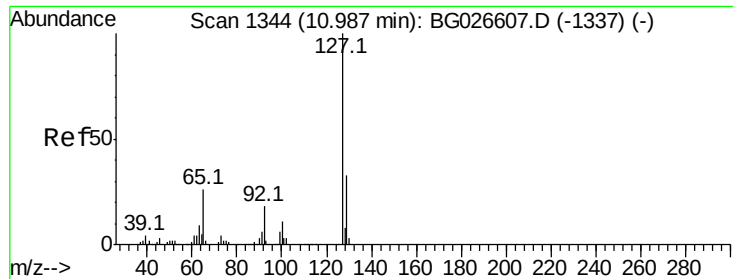
#28
Naphthalene
Concen: 20.46 ng/ul
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.9	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

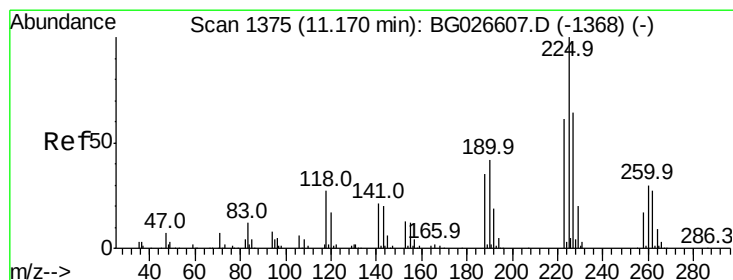
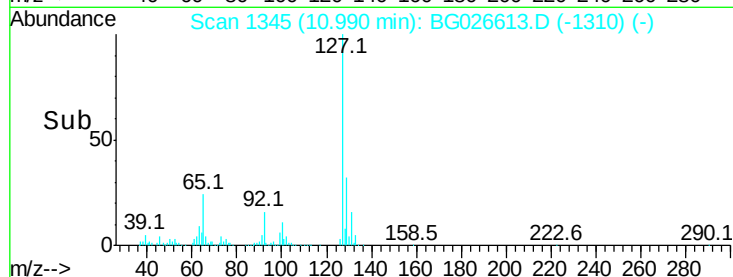
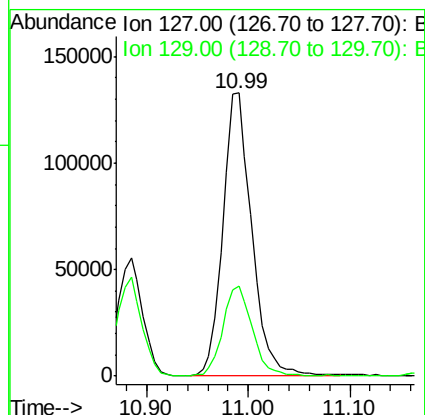
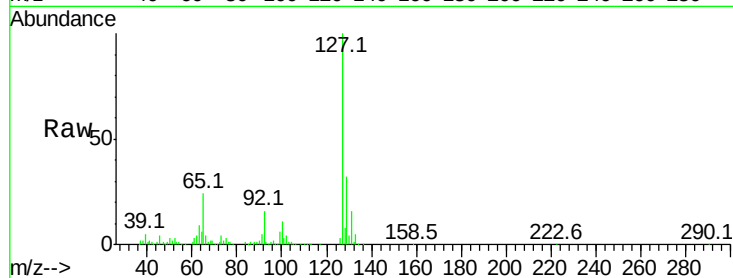




#30
4-Chloroaniline
Concen: 24.80 ng/ul
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

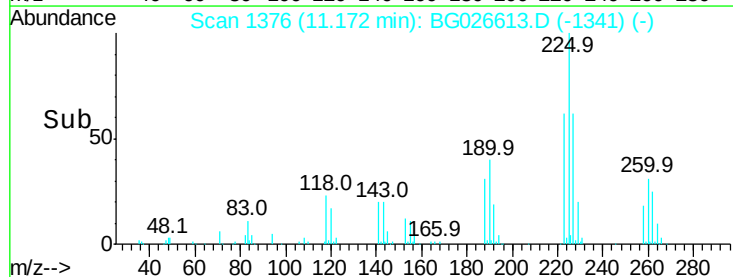
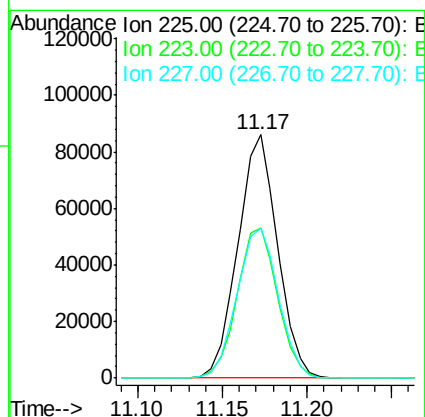
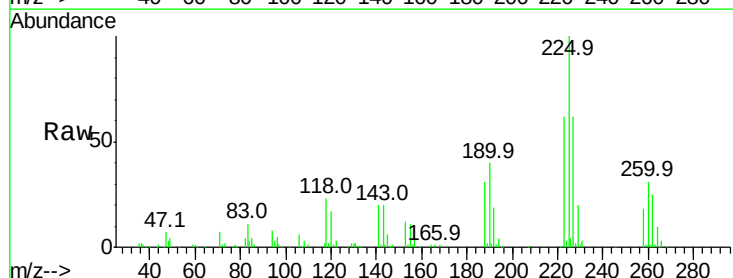
Instrument :
BNA_G
ClientSampleId :

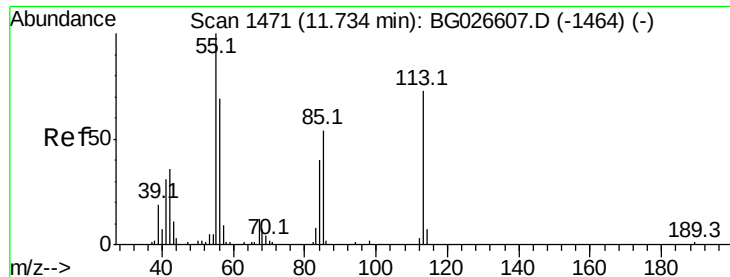
Tot Ion:127 Resp: 263522
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.99 ng/ul
RT: 11.17 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Tgt Ion:225 Resp: 140580
Ion Ratio Lower Upper
225 100
223 61.7 51.4 77.2
227 61.8 50.7 76.1





#32

Caprolactam

Concen: 19.00 ng/ul

RT: 11.74 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

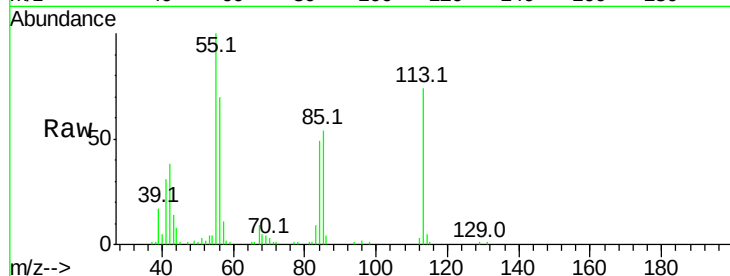
Tot Ion:113 Resp: 74107

Ion Ratio Lower Upper

113 100

55 134.8 101.9 152.9

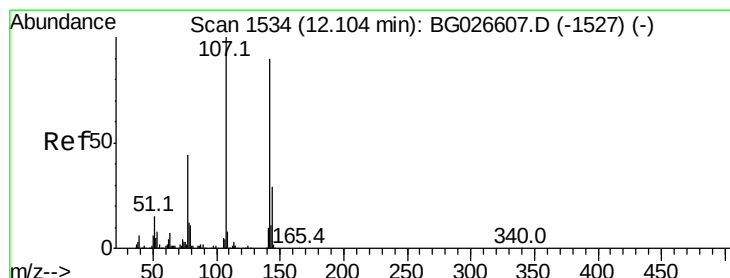
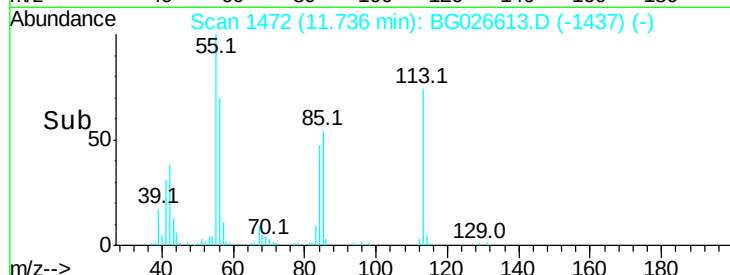
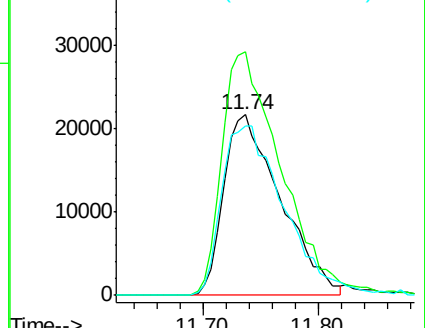
56 94.0 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 20.19 ng/ul

RT: 12.11 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

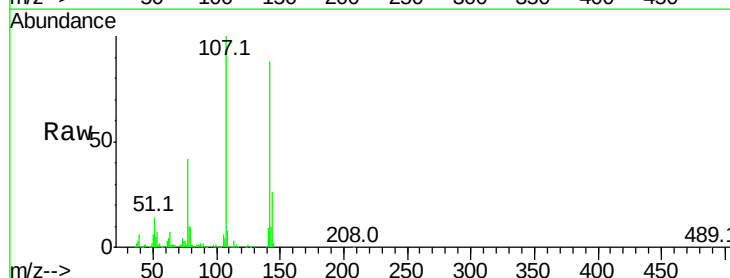
Tgt Ion:107 Resp: 216045

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

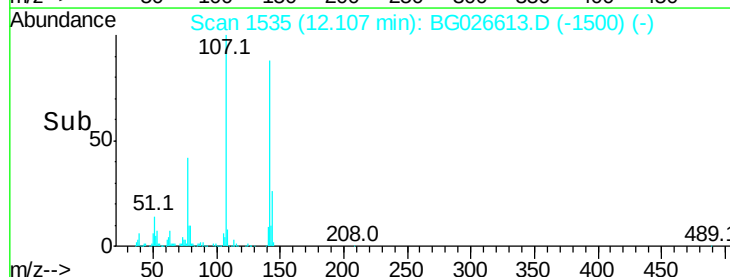
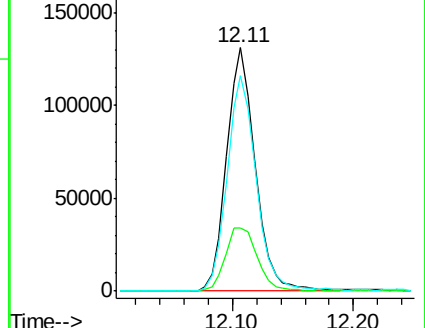
142 88.2 62.5 93.7

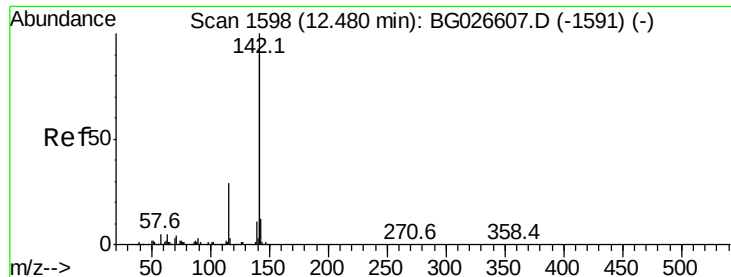


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

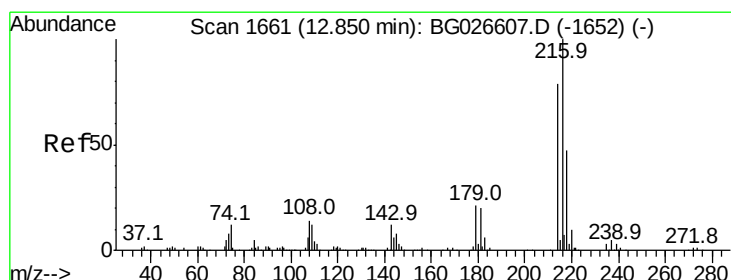
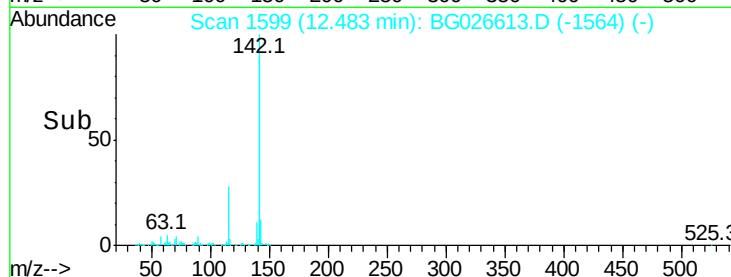
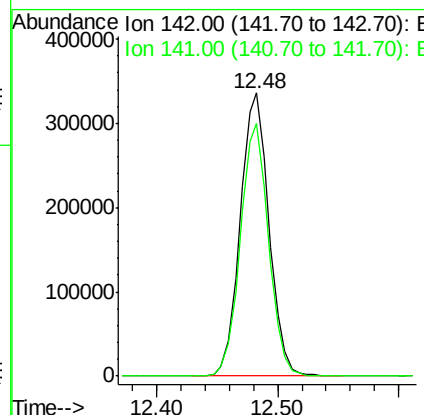
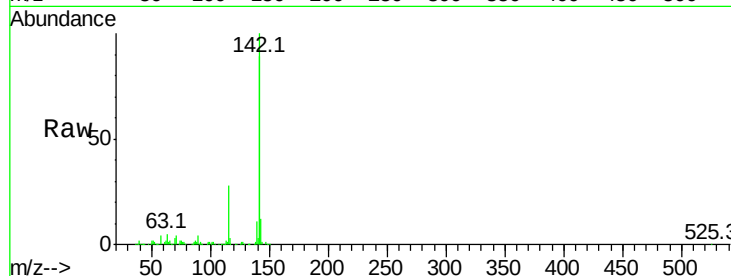




#34
 2-Methylnaphthalene
 Concen: 20.59 ng/ul
 RT: 12.48 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

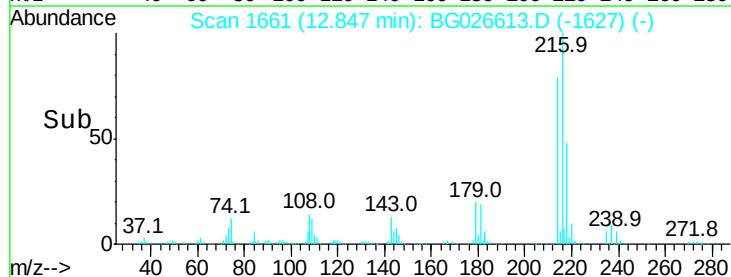
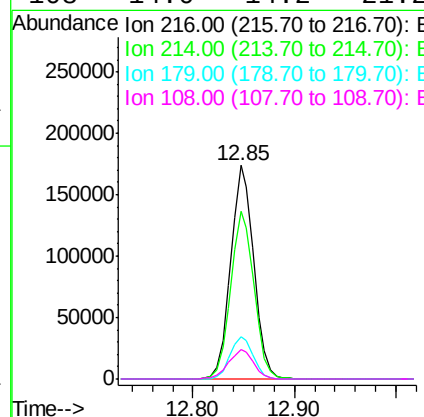
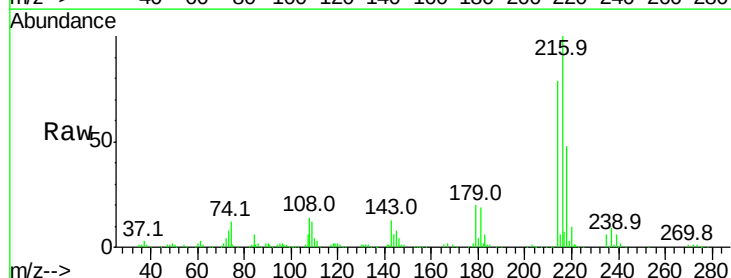
Instrument :
 BNA_G
 ClientSampleId :

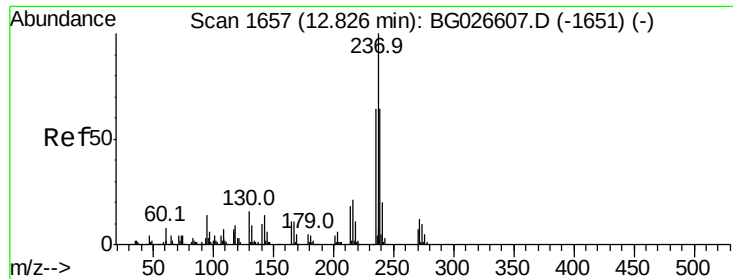
Tot Ion:142 Resp: 556070
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.65 ng/ul
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

Tgt Ion:216 Resp: 274034
 Ion Ratio Lower Upper
 216 100
 214 78.6 62.5 93.7
 179 20.0 18.2 27.2
 108 14.0 14.2 21.2#





#37

Hexachlorocyclopentadiene

Concen: 17.06 ng/ul

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

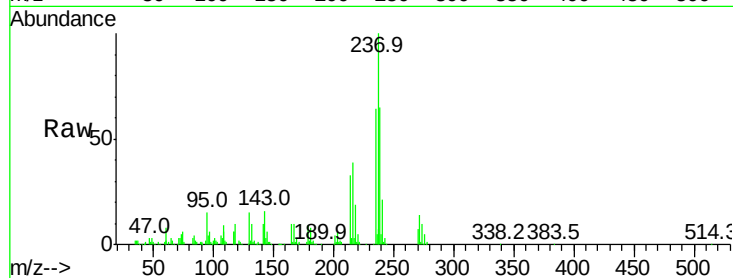
Tot Ion:237 Resp: 118853

Ion Ratio Lower Upper

237 100

235 64.0 50.4 75.6

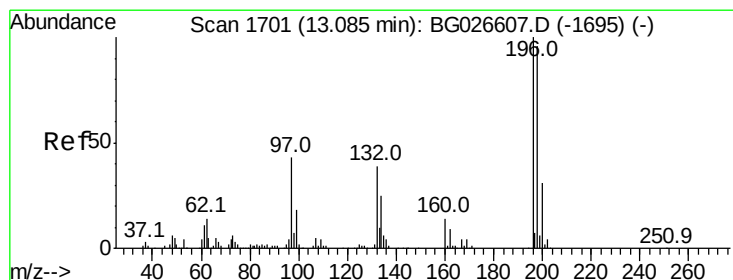
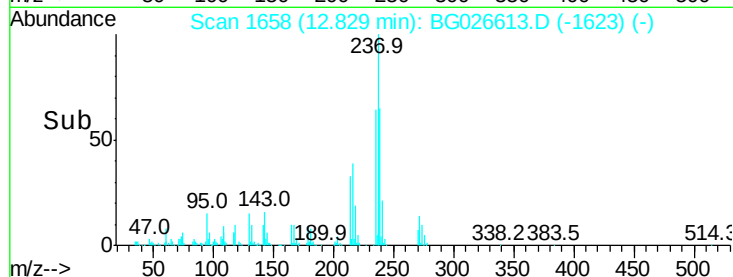
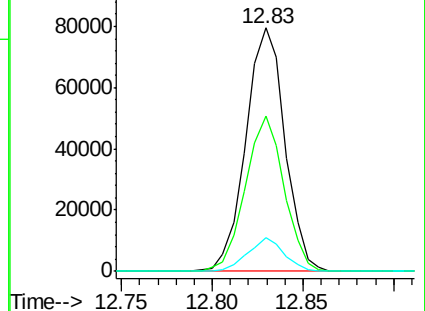
272 13.6 9.6 14.4



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: 19.44 ng/ul

RT: 13.09 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

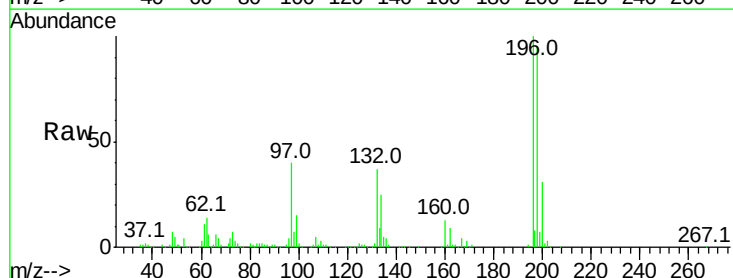
Tgt Ion:196 Resp: 179867

Ion Ratio Lower Upper

196 100

198 95.3 76.6 114.8

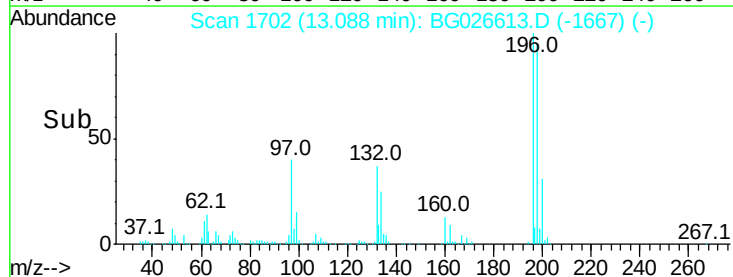
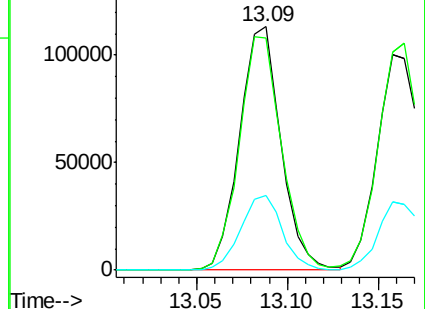
200 30.8 24.7 37.1

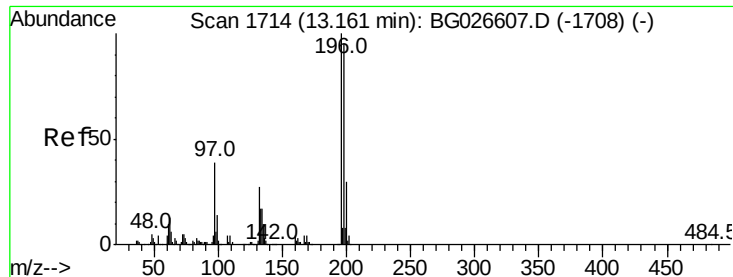


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

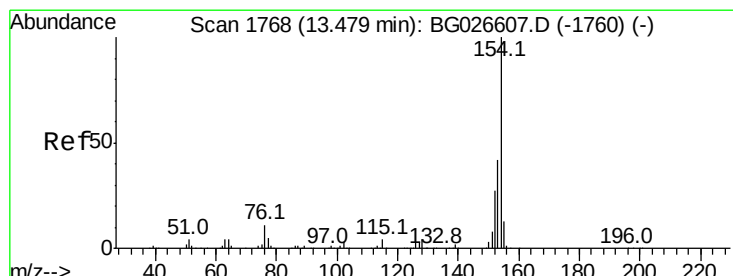
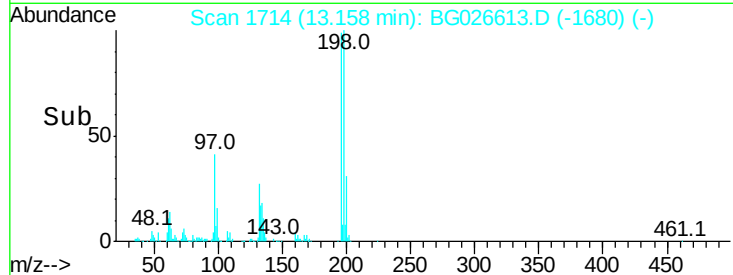
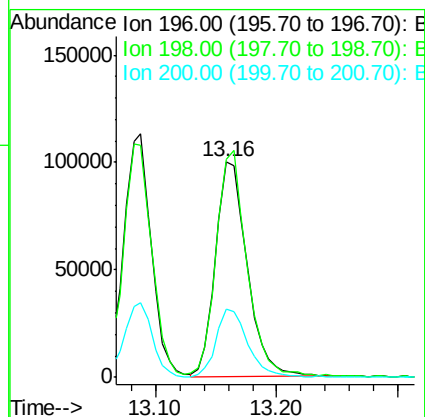
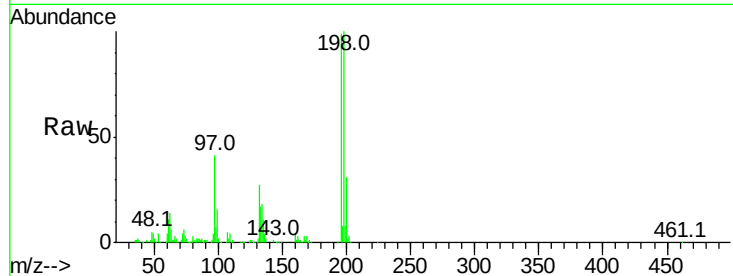




#39
 2,4,5-Trichlorophenol
 Concen: 19.05 ng/ul
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

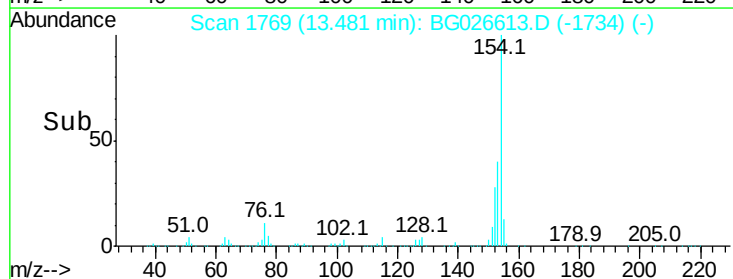
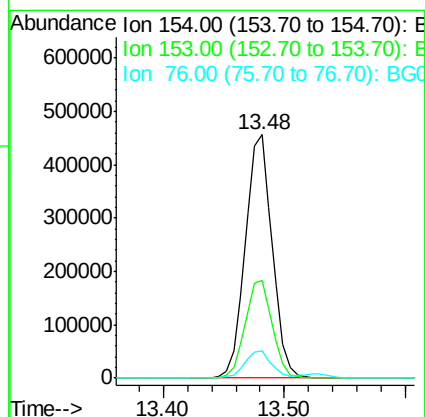
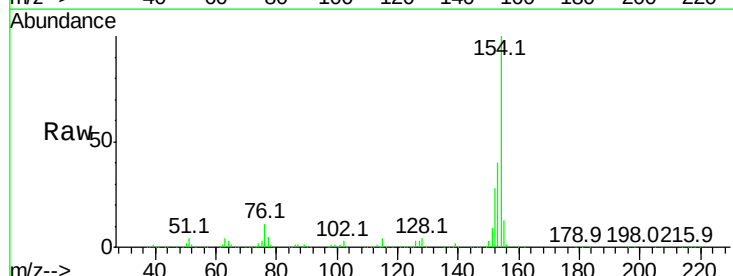
Instrument :
 BNA_G
 ClientSampleId :

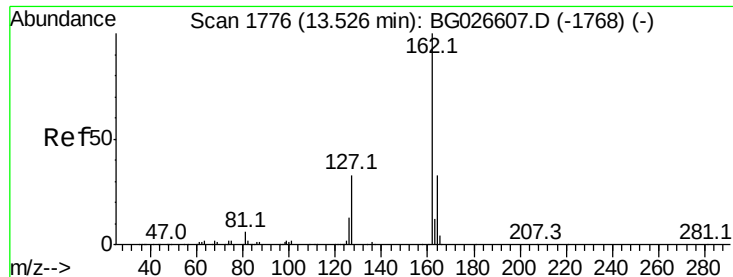
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.2	76.9	115.3
200	31.5	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.95 ng/ul
 RT: 13.48 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.1	48.1
76	11.2	9.5	14.3

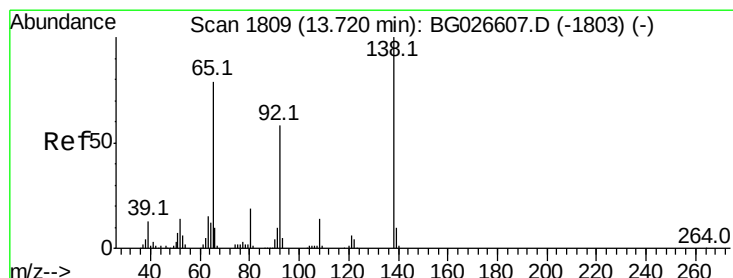
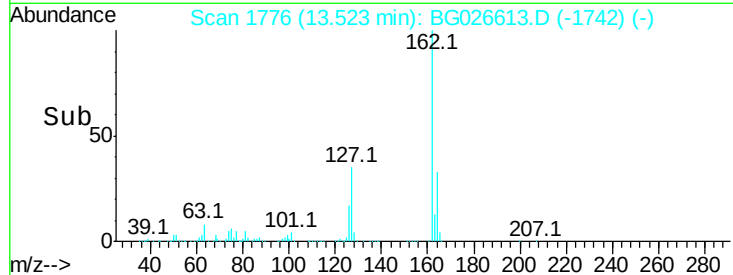
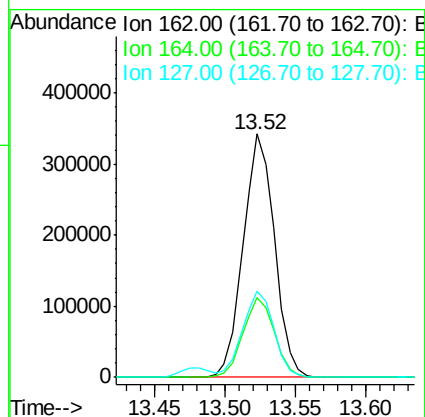
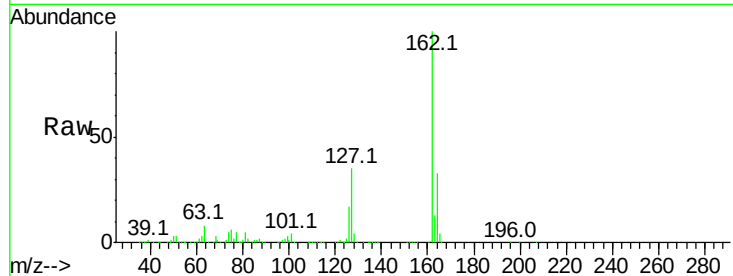




#41
 2-Chloronaphthalene
 Concen: 19.83 ng/ul
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

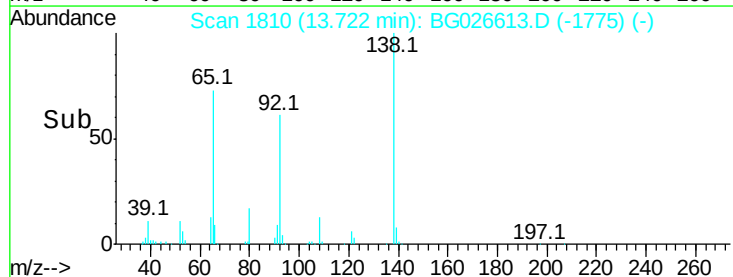
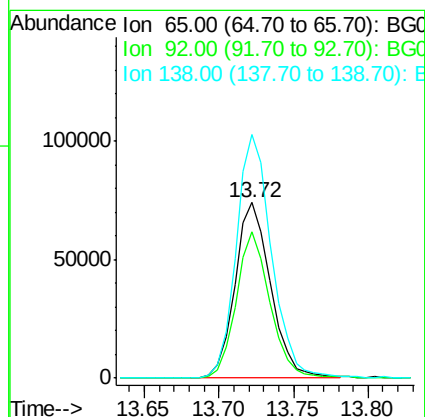
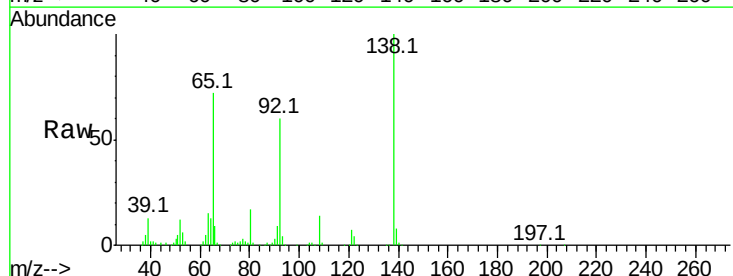
Instrument :
 BNA_G
 ClientSampleId :

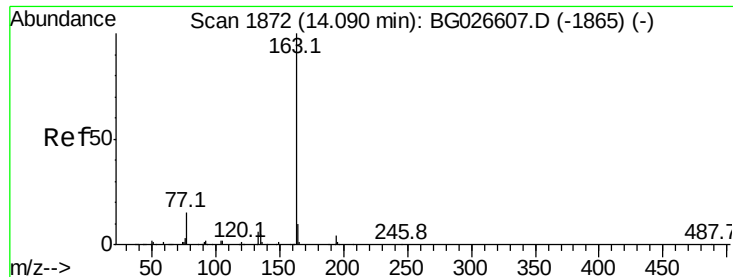
Tot Ion:	162	Resp:	531987
Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	35.3	34.1	51.1



#42
 2-Nitroaniline
 Concen: 19.77 ng/ul
 RT: 13.72 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

Tgt Ion:	65	Resp:	123307
Ion	Ratio	Lower	Upper
65	100		
92	83.3	60.4	90.6
138	138.5	99.8	149.6





#44

Dimethylphthalate

Concen: 20.38 ng/ul

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

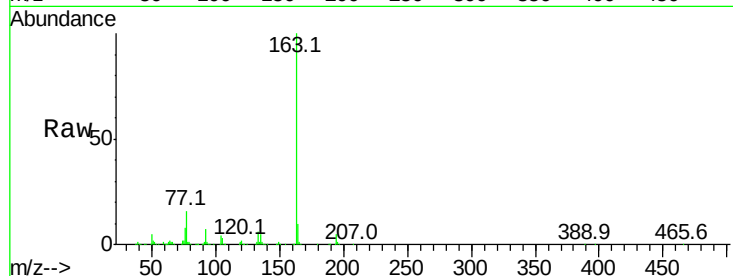
Tot Ion:163 Resp: 677586

Ion Ratio Lower Upper

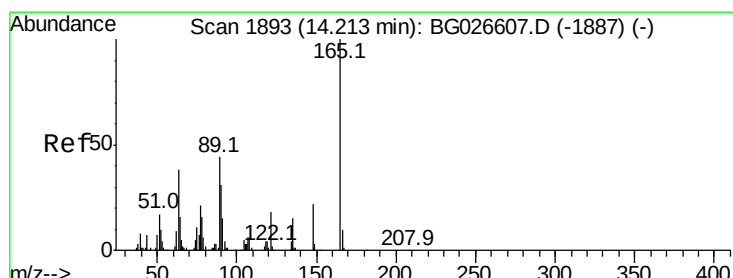
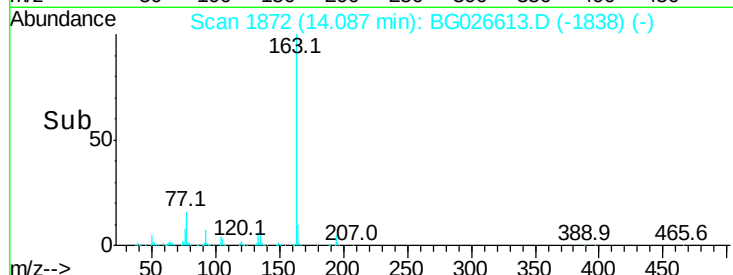
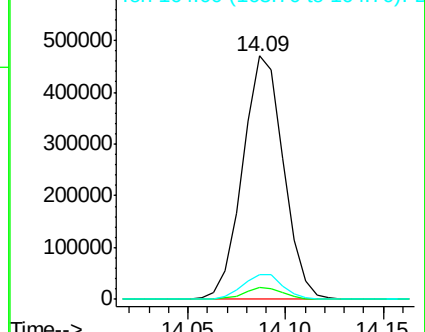
163 100

194 4.7 3.2 4.8

164 10.4 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 20.13 ng/ul

RT: 14.21 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

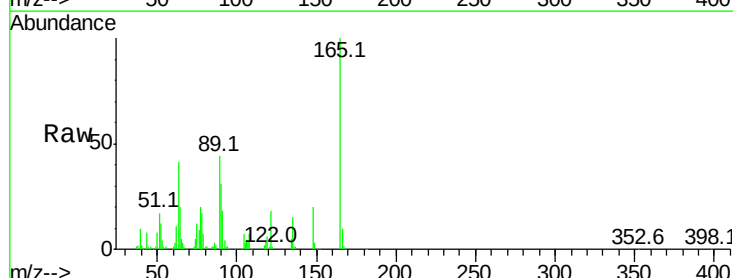
Tgt Ion:165 Resp: 144392

Ion Ratio Lower Upper

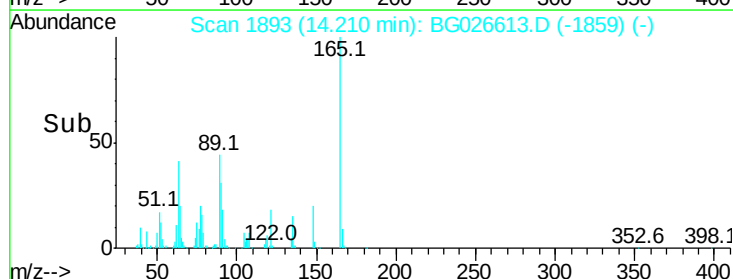
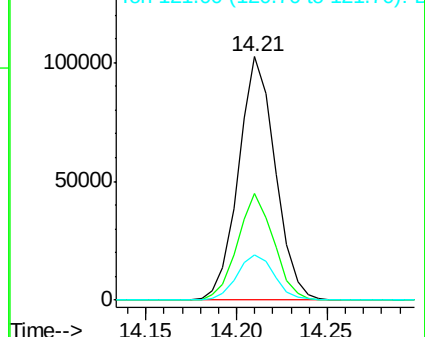
165 100

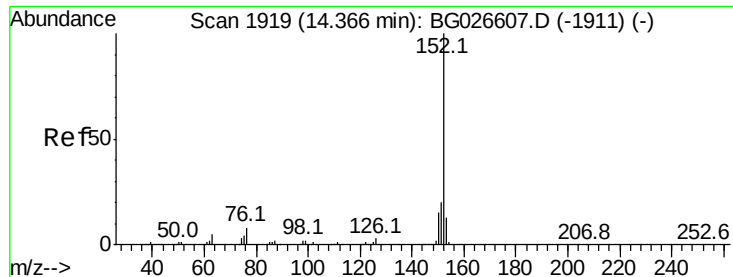
89 43.6 42.4 63.6

121 18.3 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.20 ng/ul

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

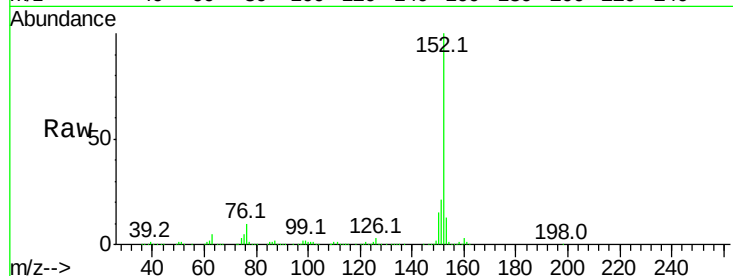
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 859680

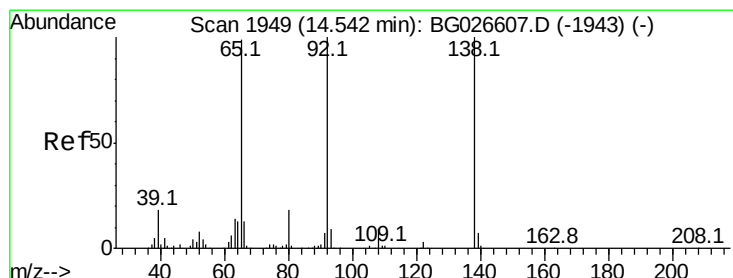
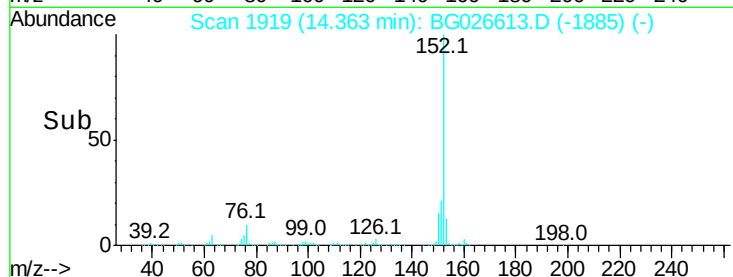
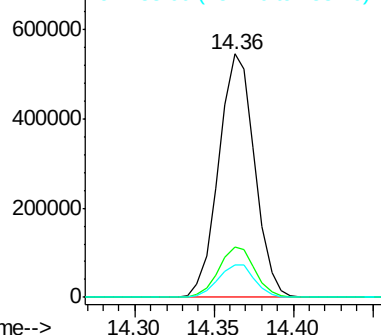
Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.7	23.5
153	13.4	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.49 ng/ul

RT: 14.54 min Scan# 1949

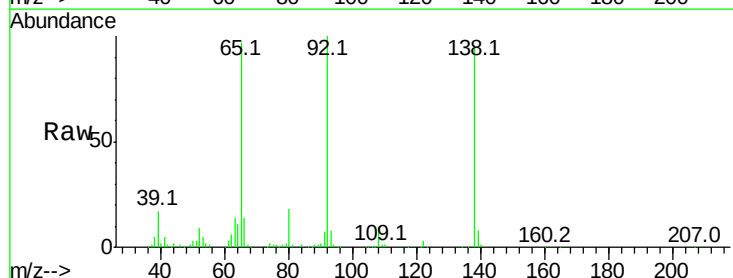
Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Tgt Ion:138 Resp: 148643

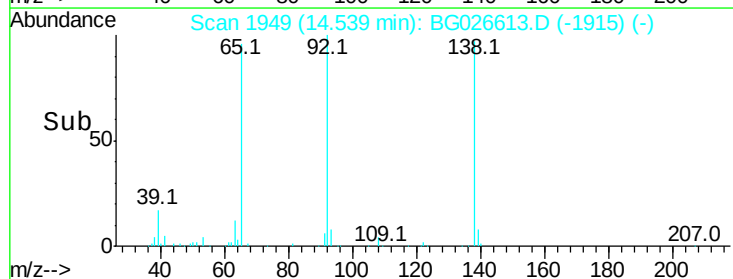
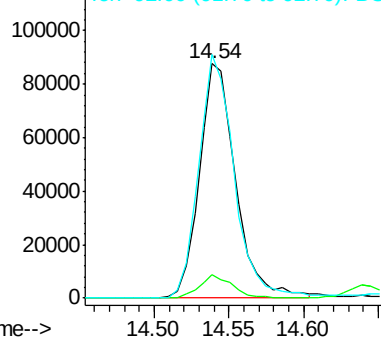
Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.7	13.1
92	103.9	88.2	132.4

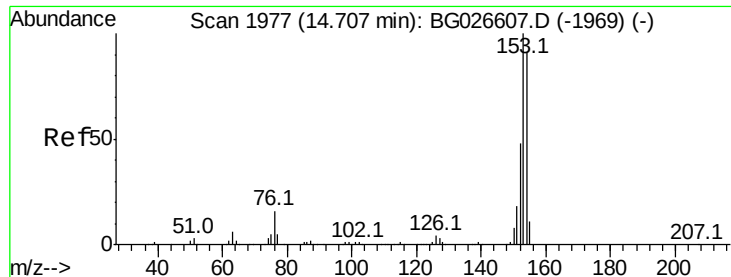


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.96 ng/ul

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

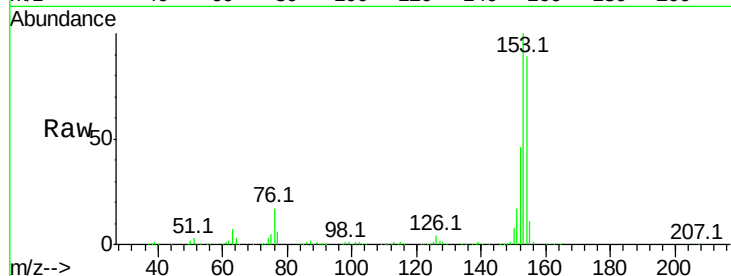
Tot Ion:153 Resp: 589320

Ion Ratio Lower Upper

153 100

152 46.1 38.3 57.5

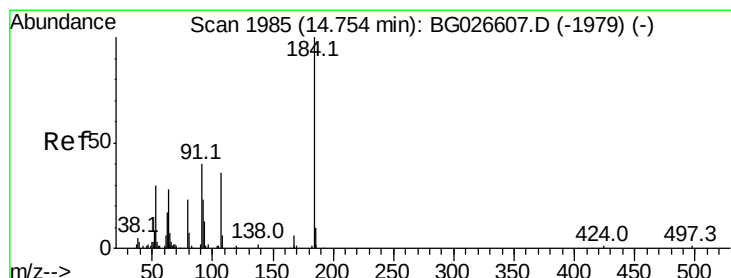
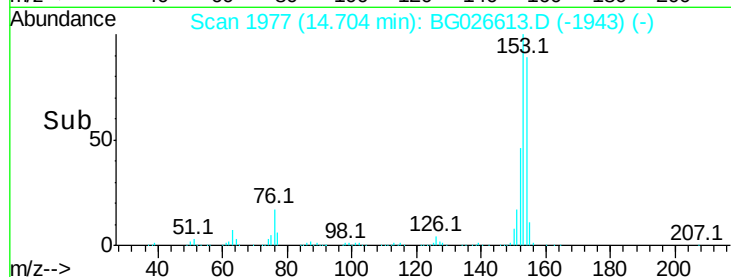
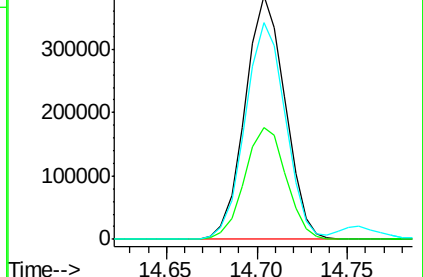
154 88.8 71.8 107.8



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: 17.40 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

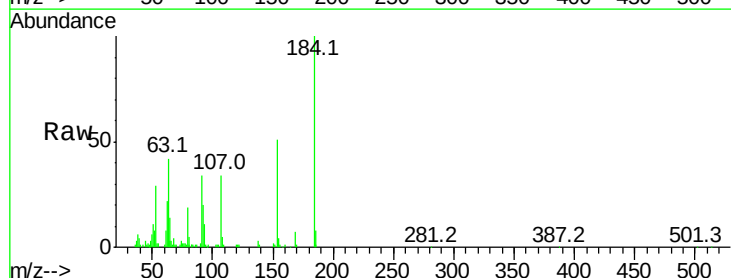
Tgt Ion:184 Resp: 70307

Ion Ratio Lower Upper

184 100

63 42.2 46.5 69.7#

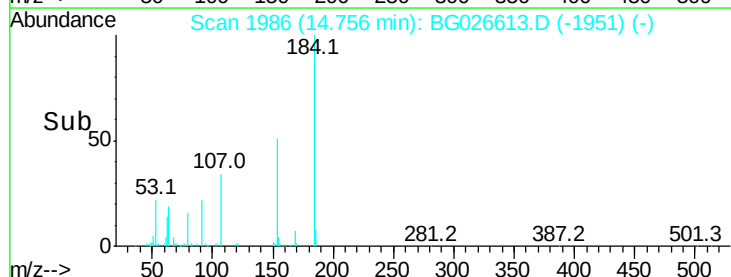
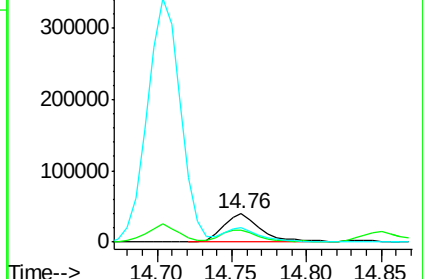
154 50.9 54.6 82.0#

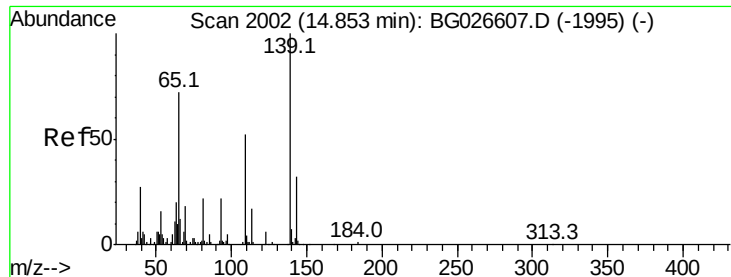


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.56 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

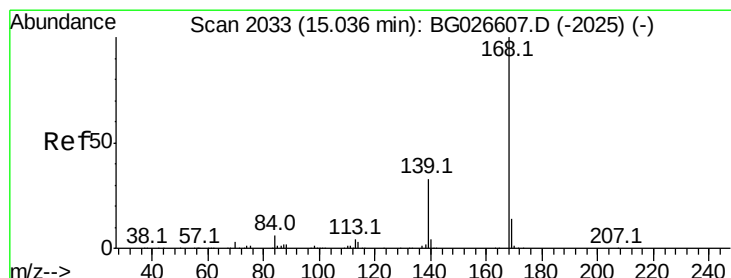
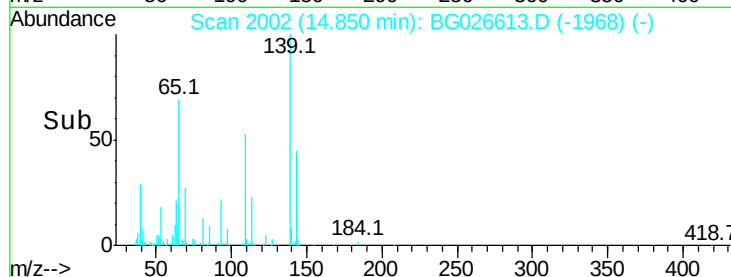
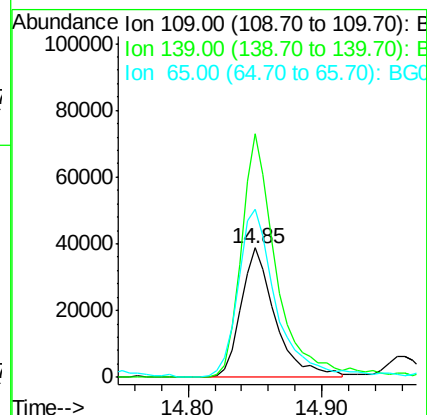
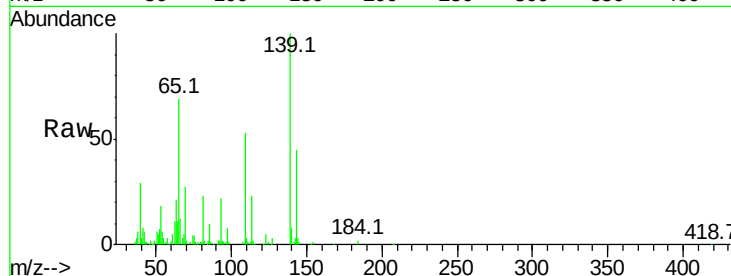
Tot Ion:109 Resp: 69251

Ion Ratio Lower Upper

109 100

139 188.0 103.7 155.5#

65 129.5 89.4 134.2



#53

Dibenzofuran

Concen: 20.32 ng/ul

RT: 15.04 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG026613.D

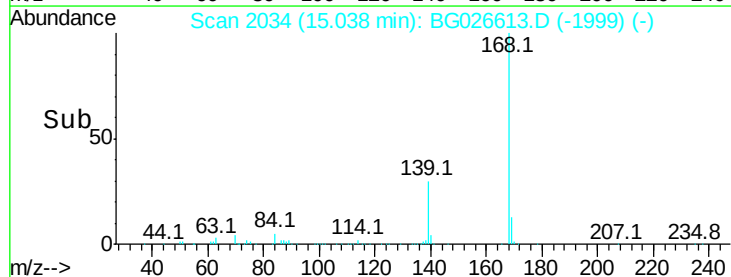
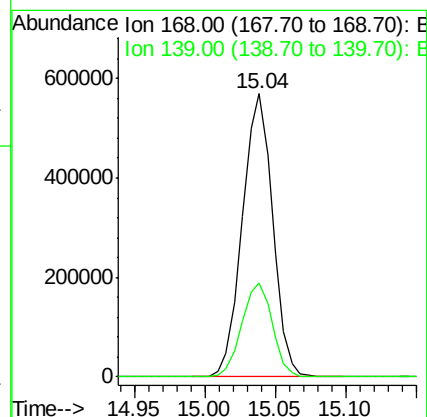
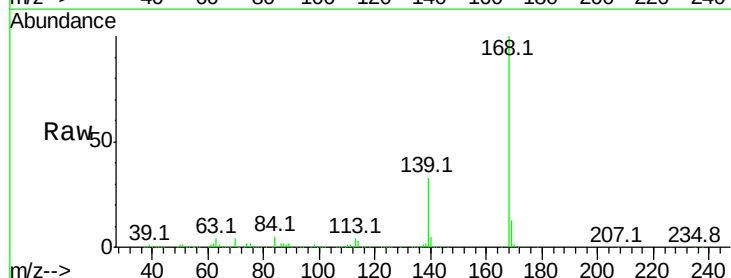
Acq: 10 Apr 2017 19:48

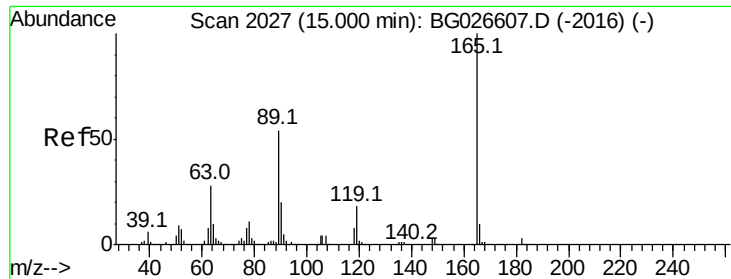
Tgt Ion:168 Resp: 853459

Ion Ratio Lower Upper

168 100

139 33.0 32.2 48.2





#54

2,4-Dinitrotoluene

Concen: 21.01 ng/ul

RT: 15.00 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

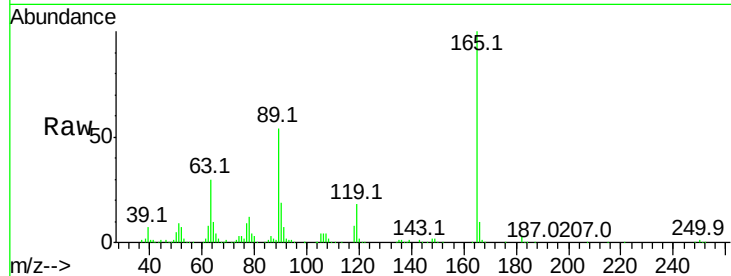
Tot Ion:165 Resp: 217971

Ion Ratio Lower Upper

165 100

63 29.7 29.8 44.6#

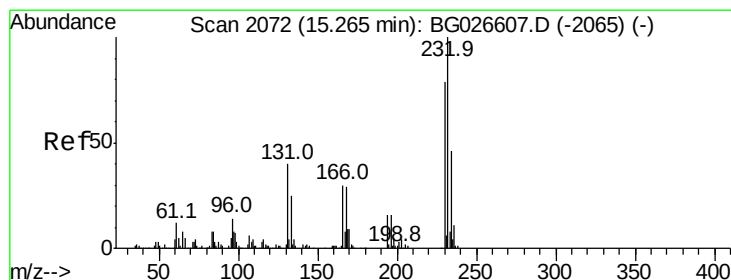
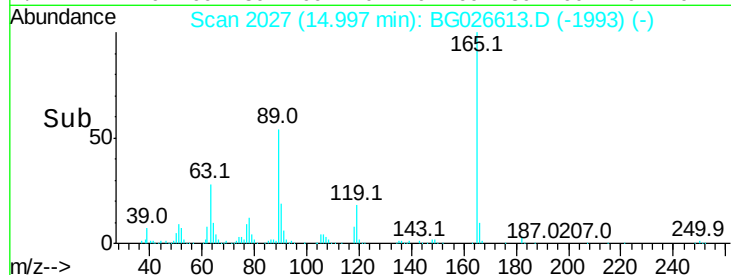
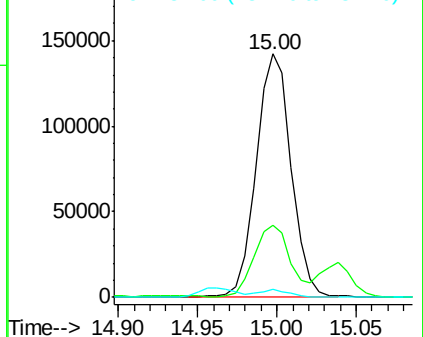
182 3.5 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.56 ng/ul

RT: 15.26 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Tgt Ion:232 Resp: 179224

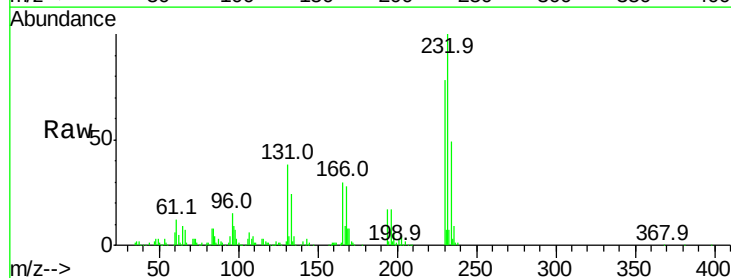
Ion Ratio Lower Upper

232 100

131 38.4 39.4 59.2#

130 1.9 2.2 3.2#

166 29.6 26.6 39.8

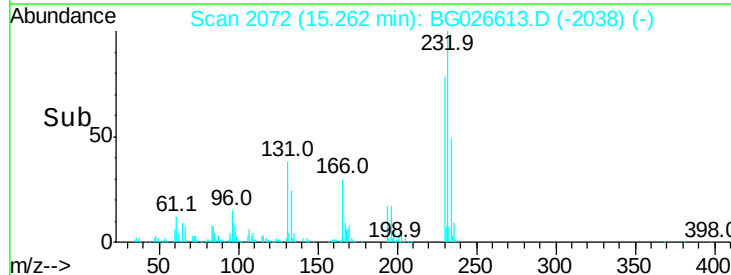
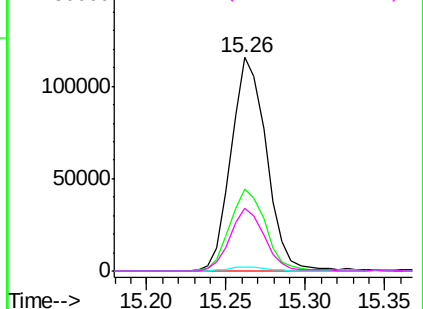


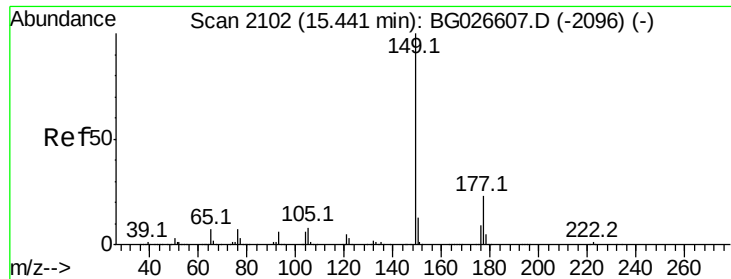
Abundance Ion 232.00 (231.70 to 232.70): E

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

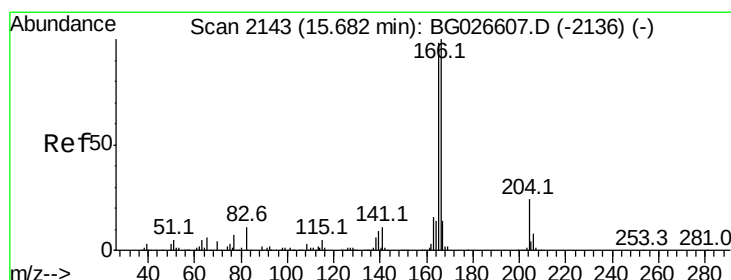
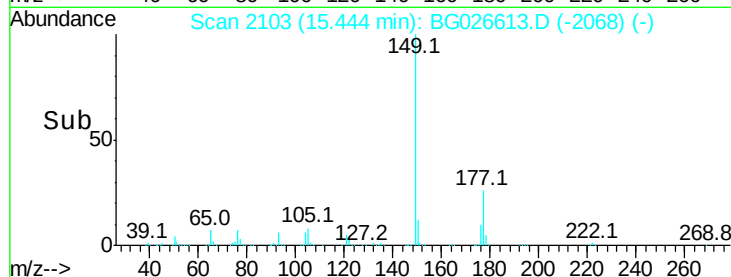
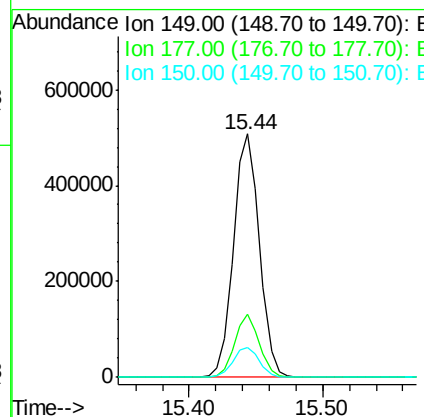
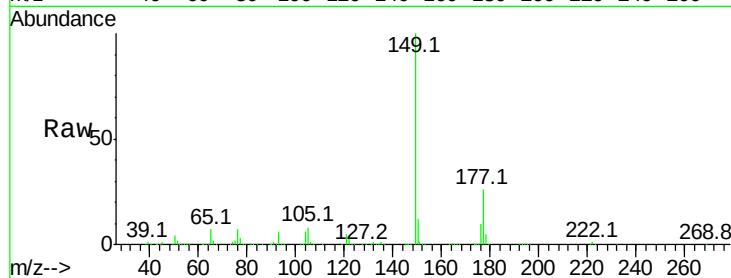




#56
Diethylphthalate
Concen: 20.83 ng/ul
RT: 15.44 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

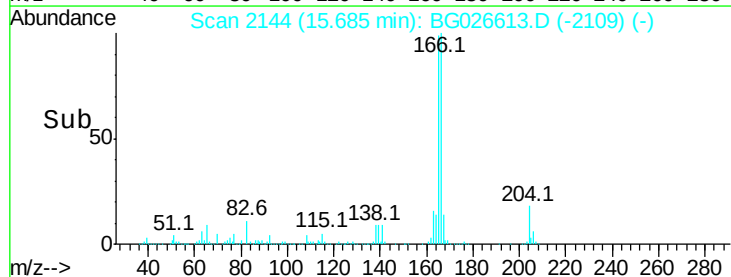
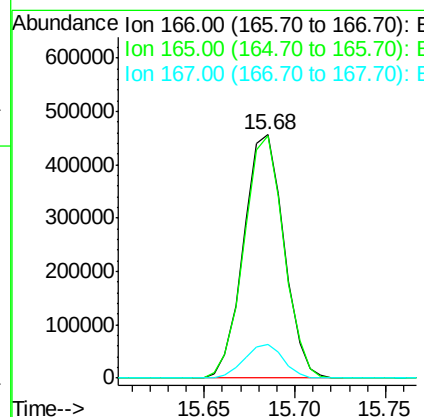
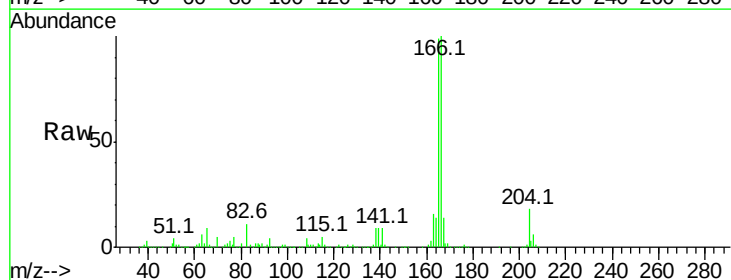
Instrument :
BNA_G
ClientSampleId :

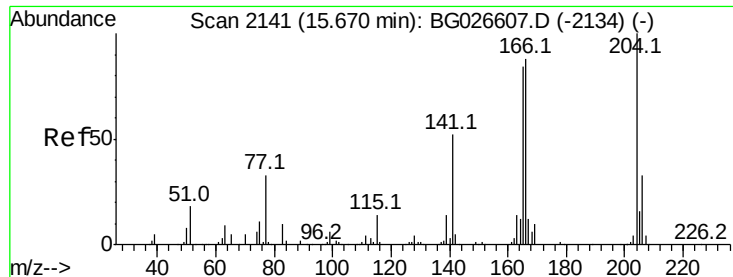
Tot Ion:149 Resp: 688393
Ion Ratio Lower Upper
149 100
177 25.7 17.4 26.2
150 12.3 10.0 15.0



#58
Fluorene
Concen: 20.14 ng/ul
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Tgt Ion:166 Resp: 703186
Ion Ratio Lower Upper
166 100
165 99.4 78.5 117.7
167 14.1 10.7 16.1

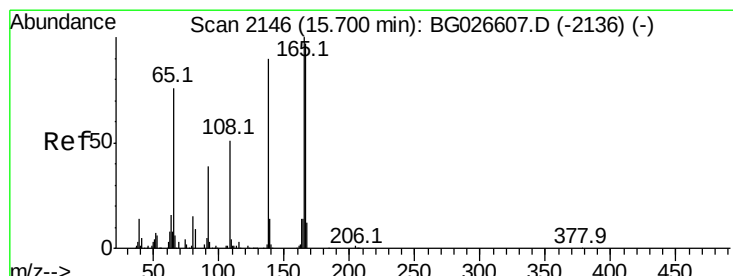
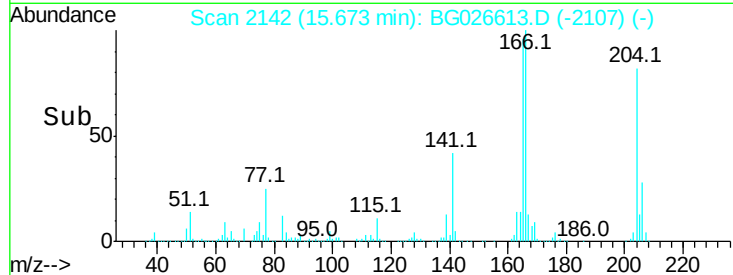
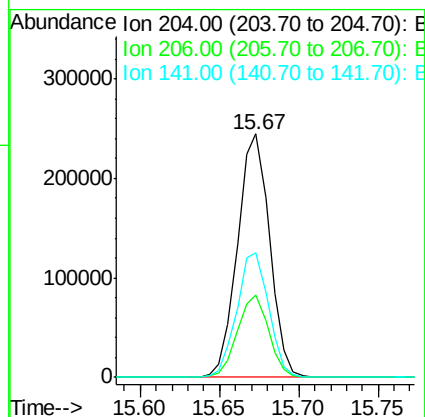
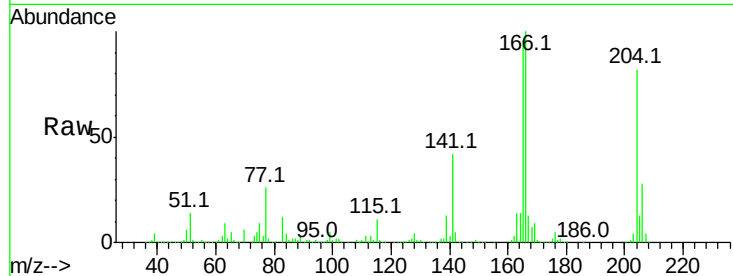




#59
4-Chlorophenyl-phenylether
Concen: 20.01 ng/ul
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

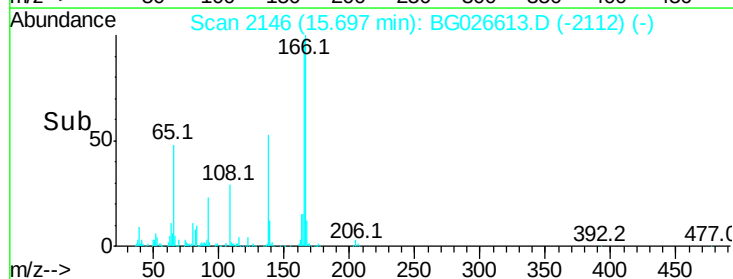
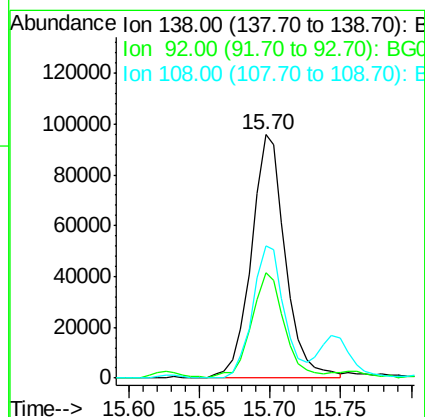
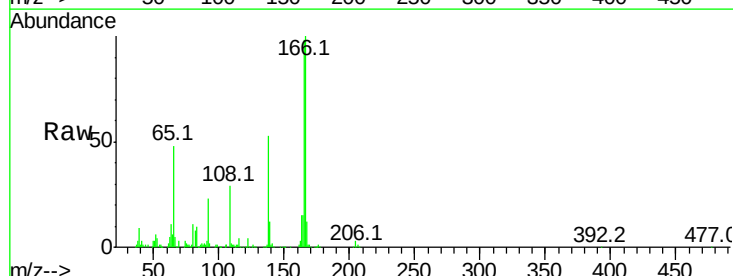
Instrument :
BNA_G
ClientSampleId :

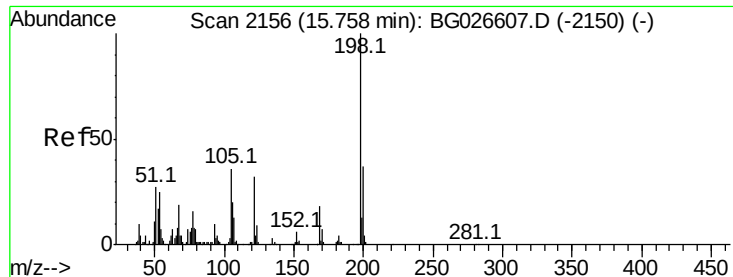
Tot Ion:204 Resp: 343109
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 51.2 54.6 81.8#



#60
4-Nitroaniline
Concen: 19.68 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Tgt Ion:138 Resp: 162139
Ion Ratio Lower Upper
138 100
92 43.5 40.6 60.8
108 54.3 67.0 100.6#

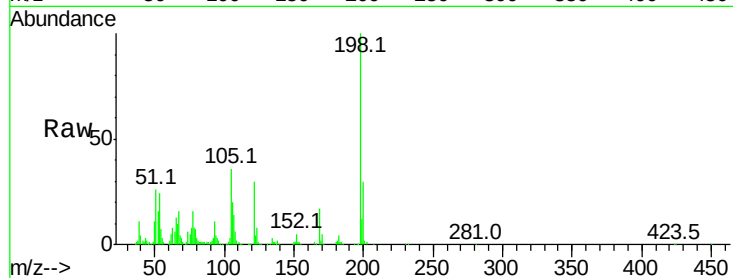




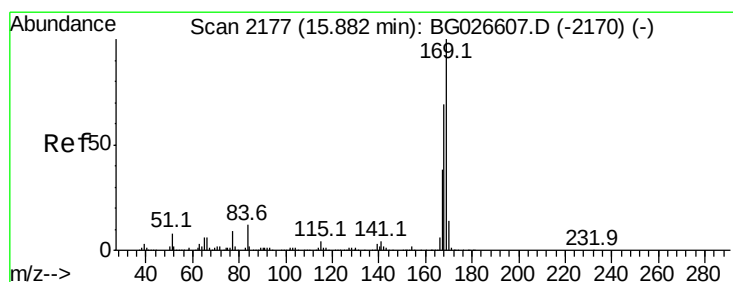
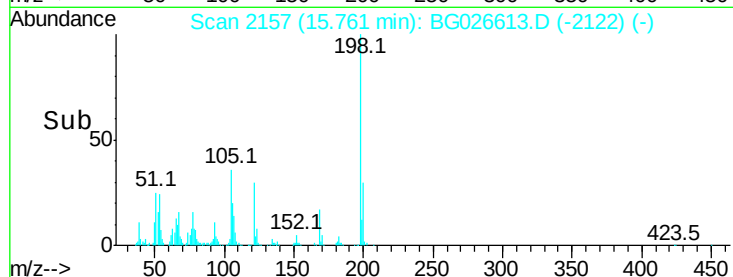
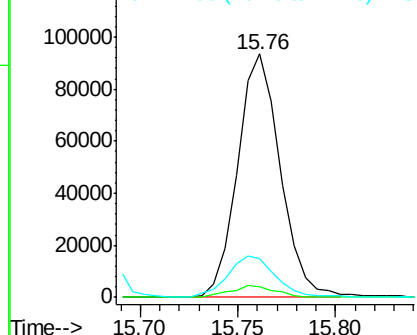
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.79 ng/ul
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 141377
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.1 4.7
 77 15.7 20.1 30.1#

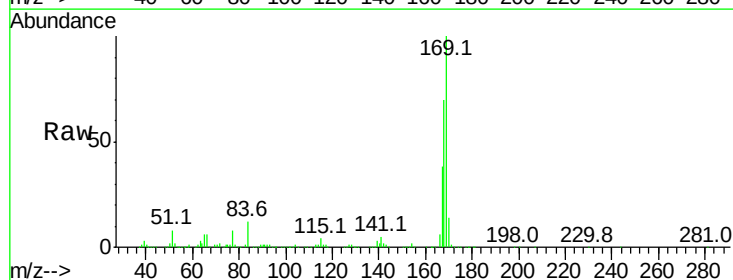


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

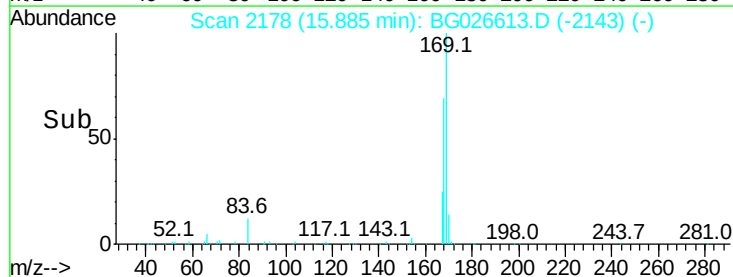
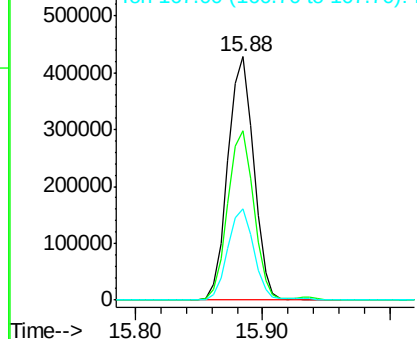


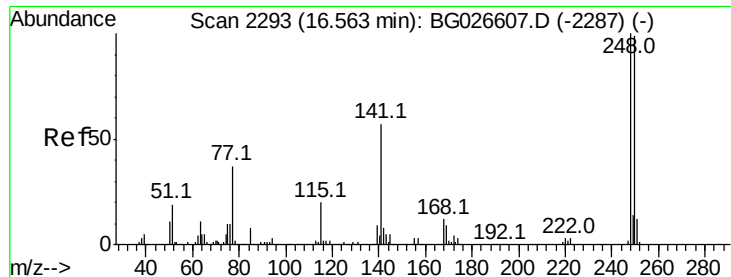
#64
 N-Nitrosodiphenylamine
 Concen: 20.00 ng/ul
 RT: 15.88 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

Tgt Ion:169 Resp: 605473
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.8 80.8
 167 37.6 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 19.76 ng/ul

RT: 16.56 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

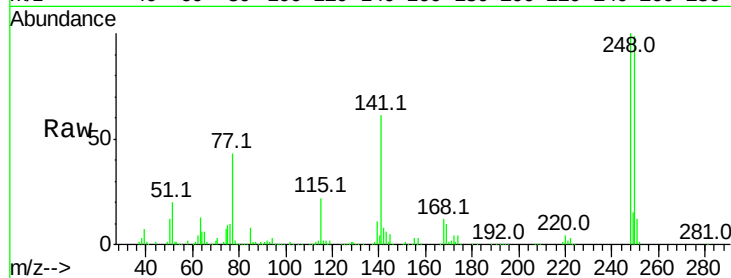
Tot Ion:248 Resp: 230051

Ion Ratio Lower Upper

248 100

250 99.4 78.7 118.1

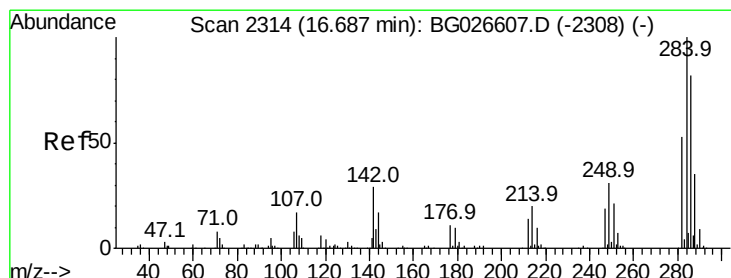
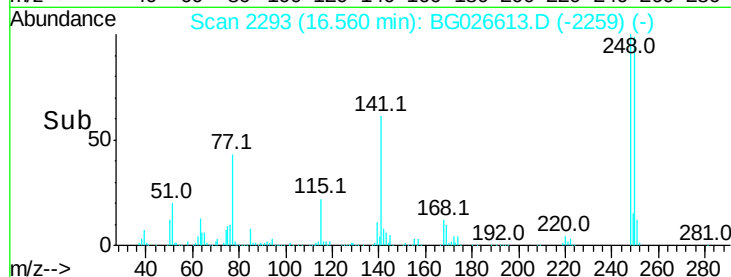
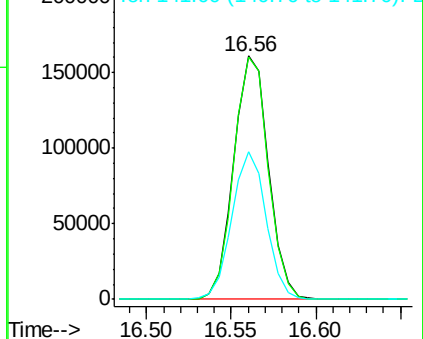
141 60.9 72.2 108.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 20.07 ng/ul

RT: 16.69 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

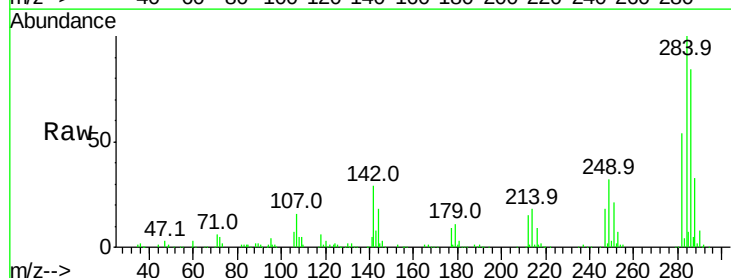
Tgt Ion:284 Resp: 250478

Ion Ratio Lower Upper

284 100

142 29.1 33.1 49.7#

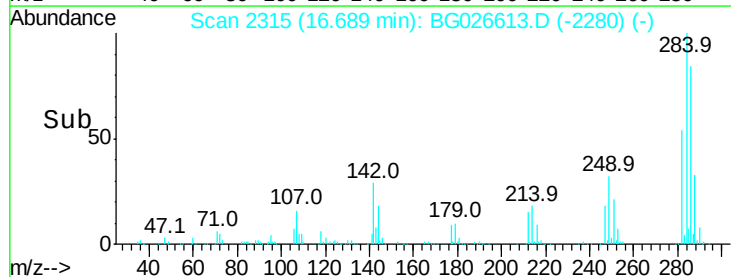
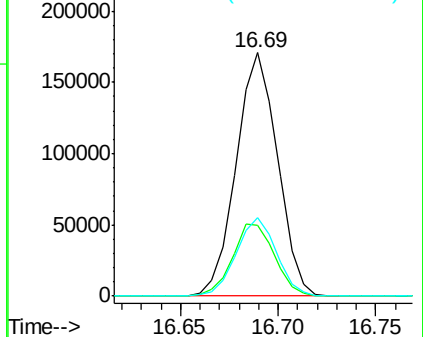
249 32.2 27.1 40.7

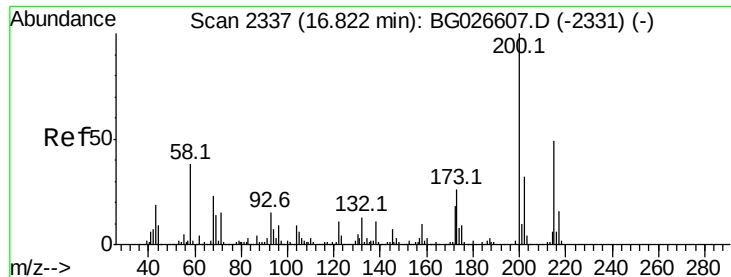


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

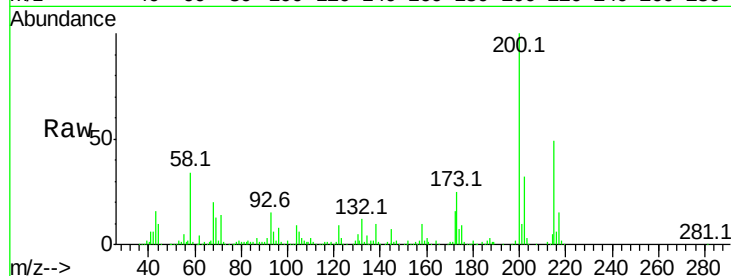




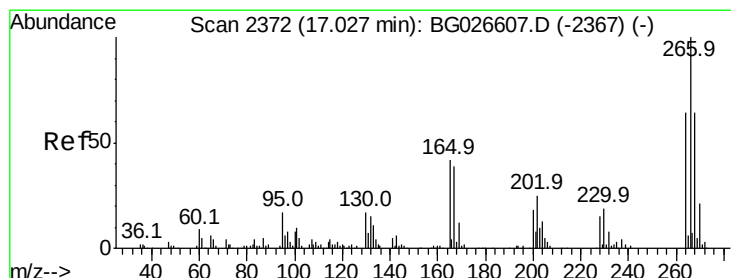
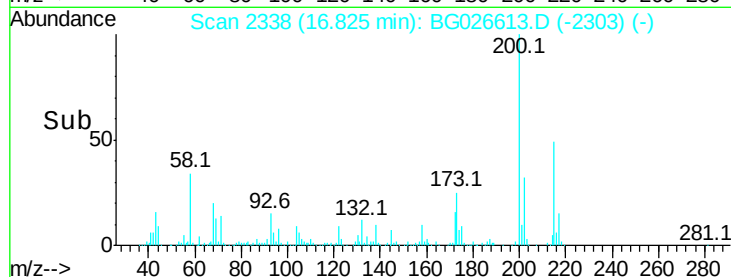
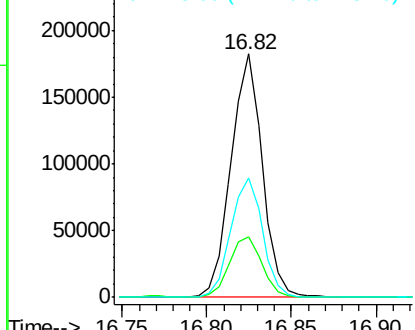
#67
Atrazine
Concen: 19.94 ng/ul
RT: 16.82 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	21.6	32.4
215	49.3	37.0	55.4

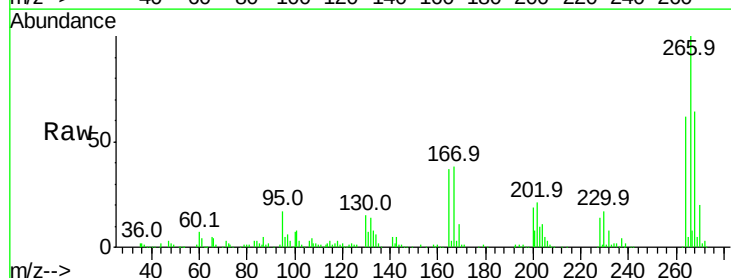


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

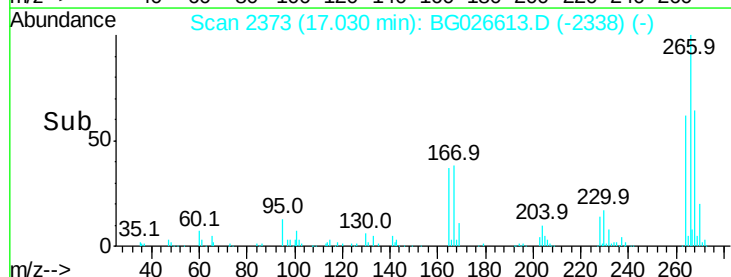
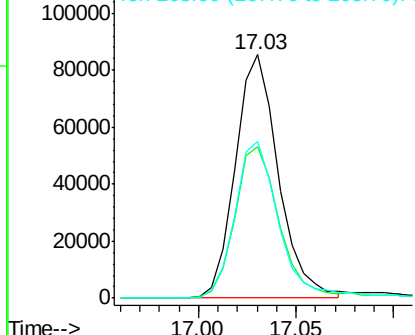


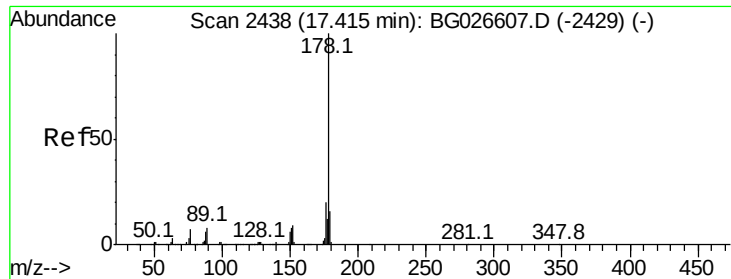
#68
Pentachlorophenol
Concen: 17.61 ng/ul
RT: 17.03 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.5	75.7
268	64.3	50.9	76.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.96 ng/ul

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

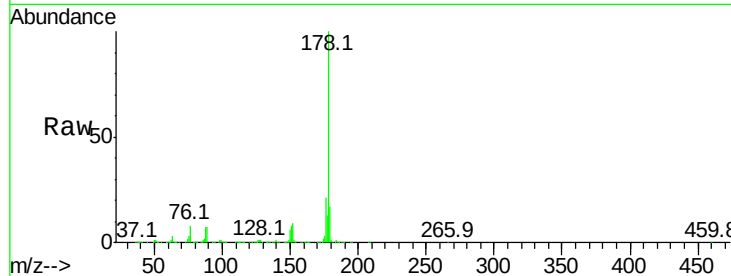
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1106937

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.2	18.4
176	20.5	15.6	23.4

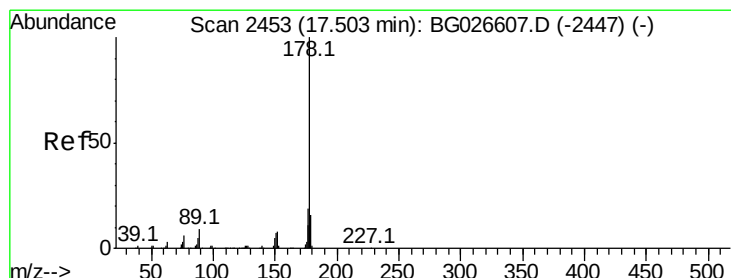
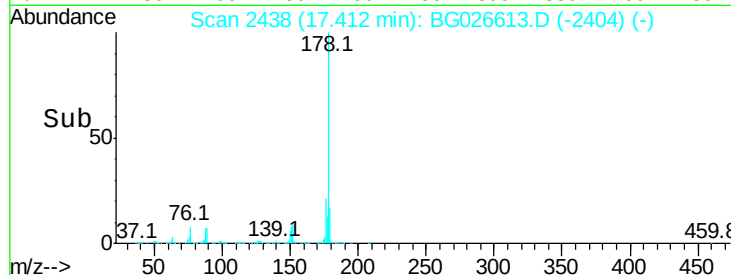
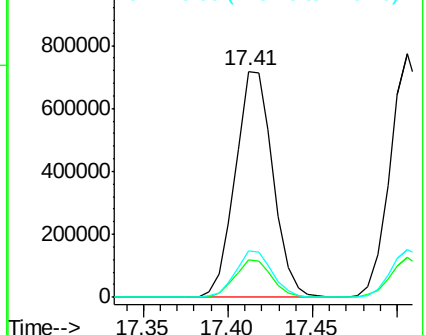


Abundance

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: 20.20 ng/ul

RT: 17.51 min Scan# 2454

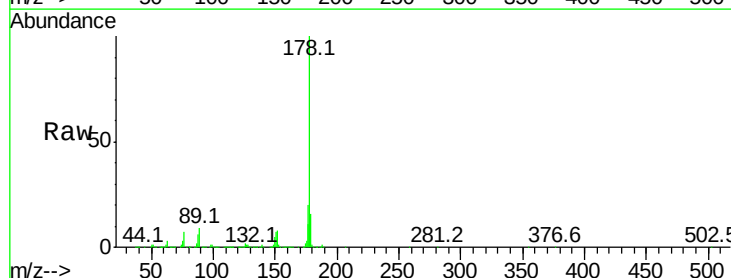
Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Tgt Ion:178 Resp: 1146243

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.1	18.1
176	19.8	14.8	22.2

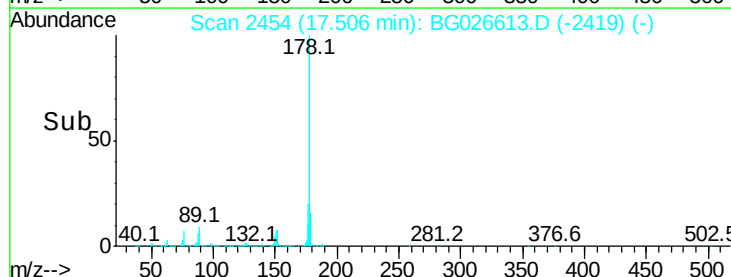
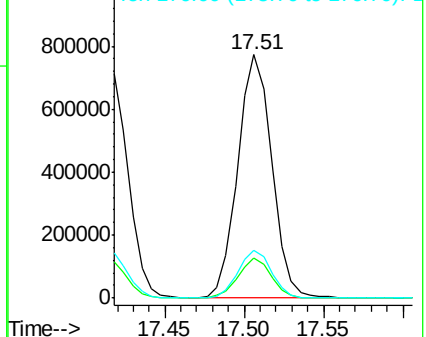


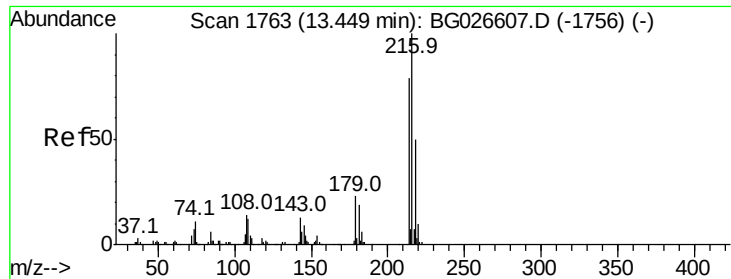
Abundance

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: 19.39 ng/uL

RT: 13.45 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

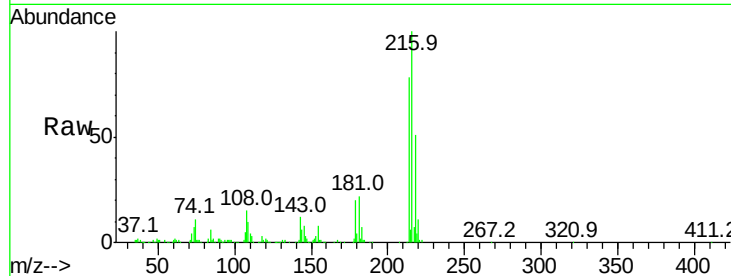
Tot Ion:216 Resp: 270373

Ion Ratio Lower Upper

216 100

214 77.6 62.5 93.7

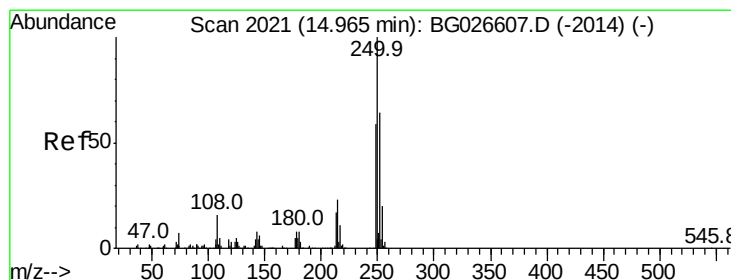
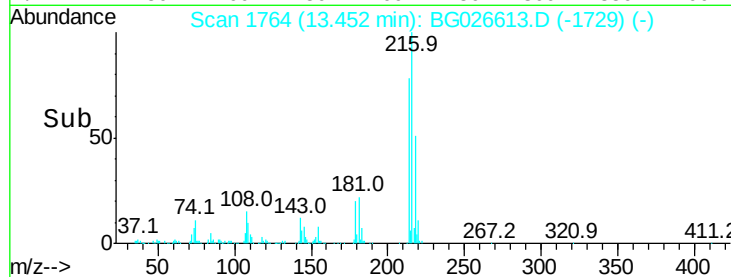
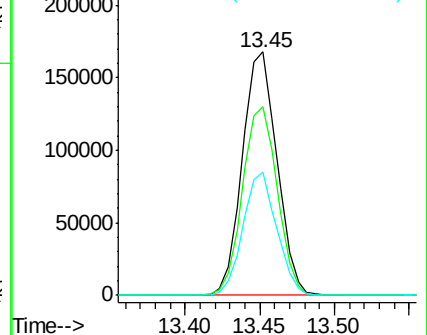
218 50.8 38.4 57.6



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



#73

Pentachlorobenzene

Concen: 19.68 ng/uL

RT: 14.96 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

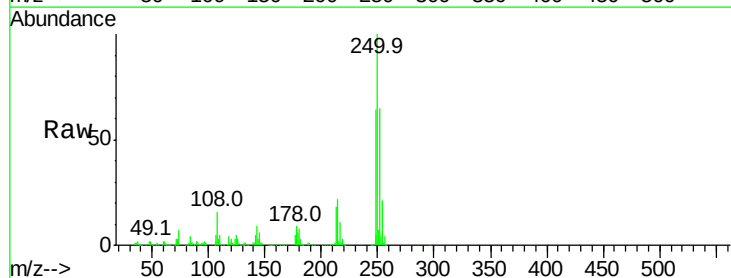
Tgt Ion:250 Resp: 312188

Ion Ratio Lower Upper

250 100

248 63.8 50.6 75.8

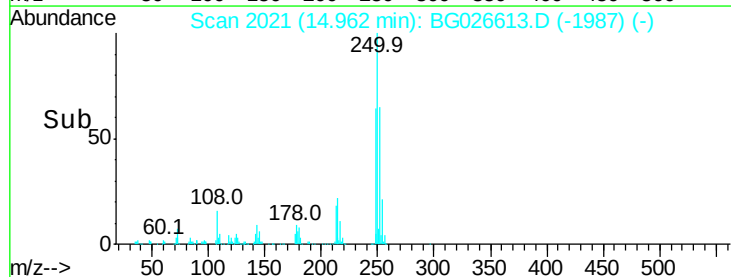
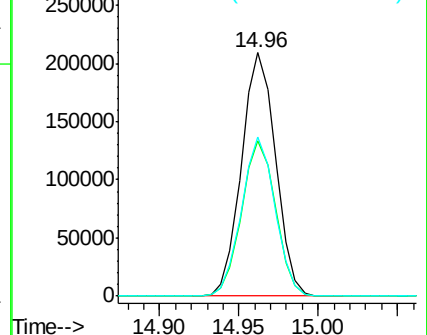
252 65.4 51.4 77.0

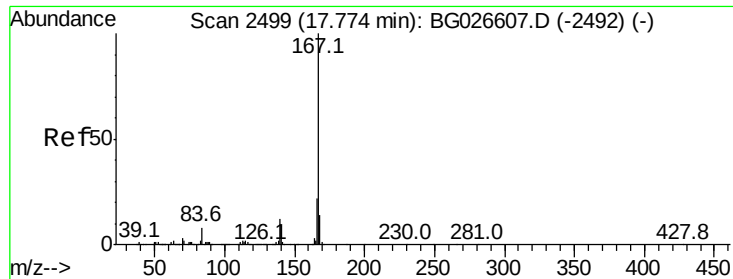


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.64 ng/ul

RT: 17.77 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

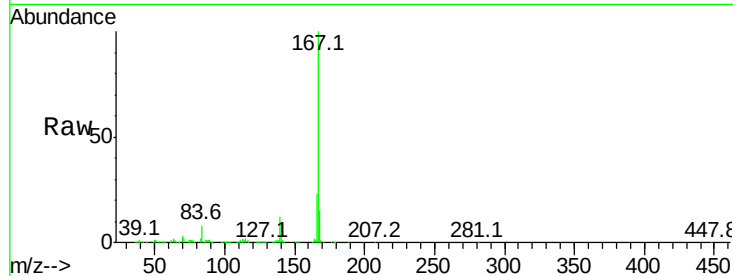
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1055536

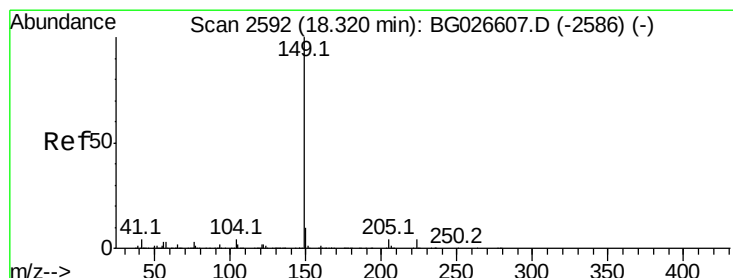
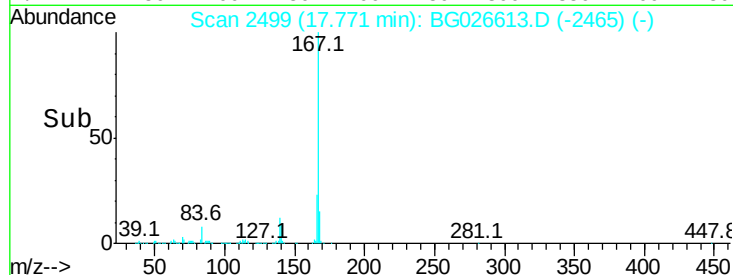
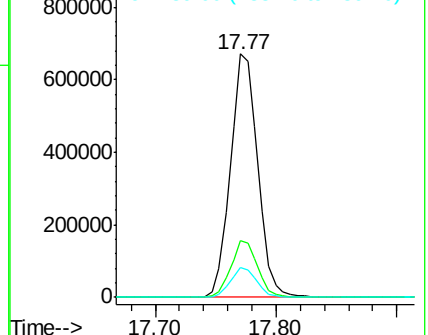
Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.0	25.6
139	12.5	11.0	16.4



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: 20.86 ng/ul

RT: 18.32 min Scan# 2593

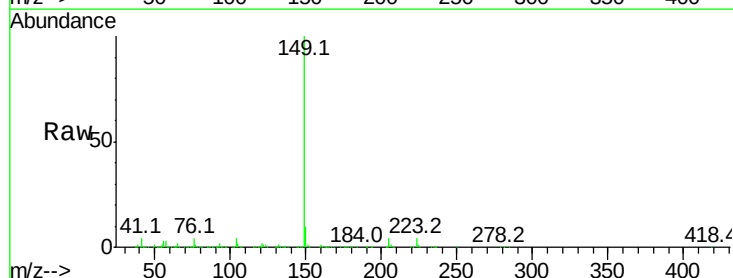
Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Tgt Ion:149 Resp: 1199519

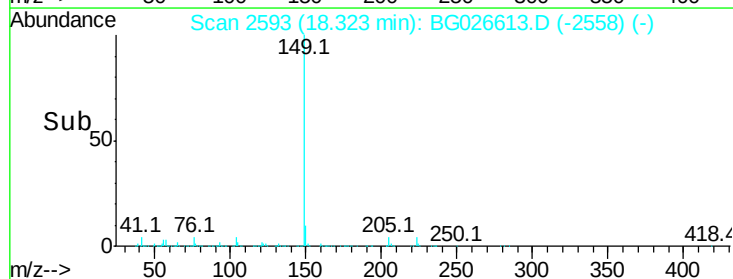
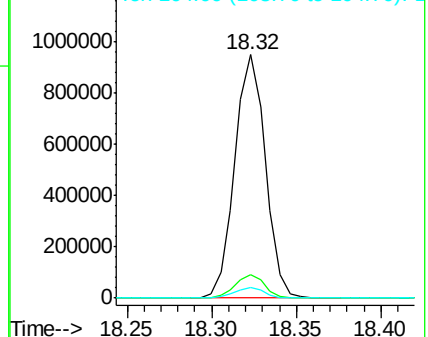
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	4.2	4.0	6.0

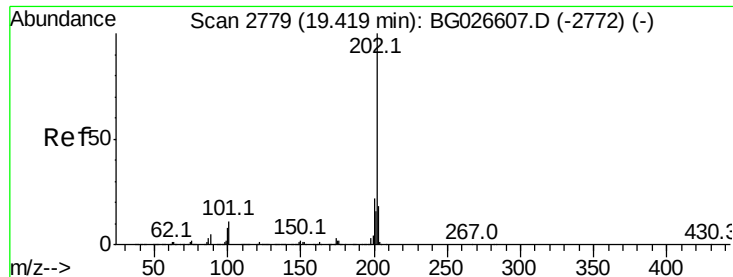


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

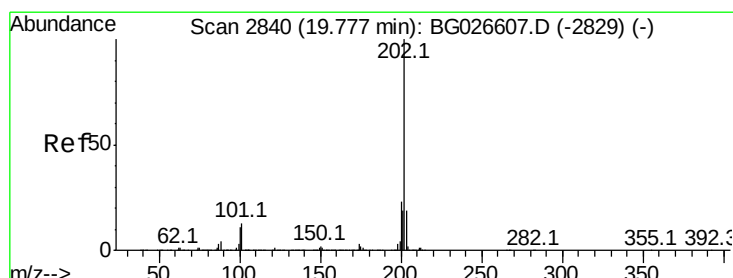
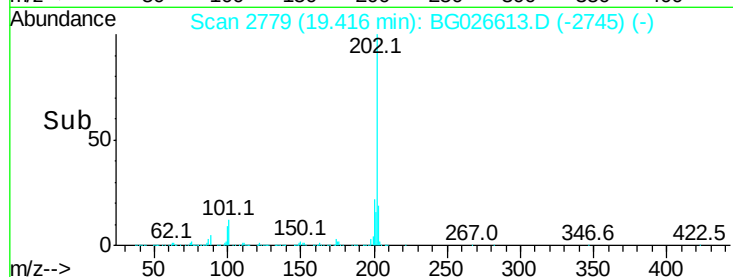
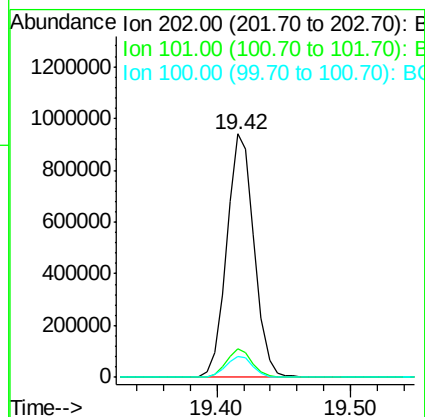
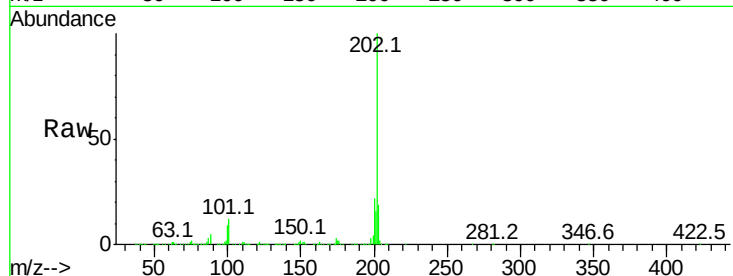




#76
 Fluoranthene
 Concen: 22.68 ng/ul
 RT: 19.42 min Scan# 2779
 Delta R.T. -0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

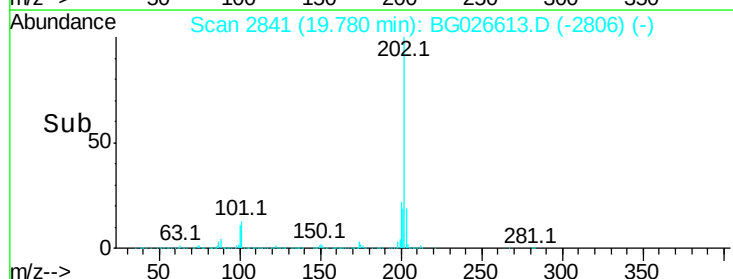
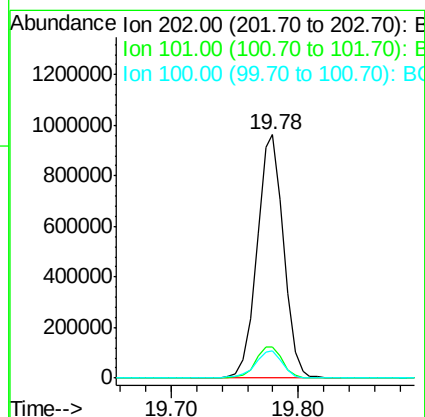
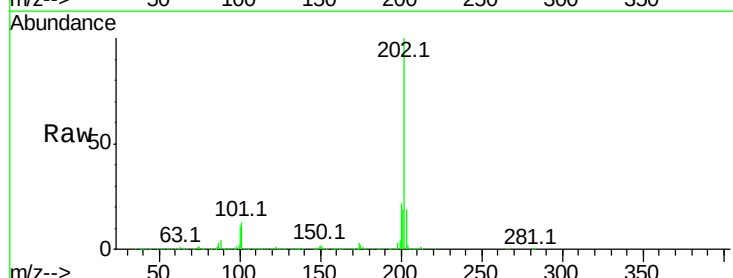
Instrument :
 BNA_G
 ClientSampleId :

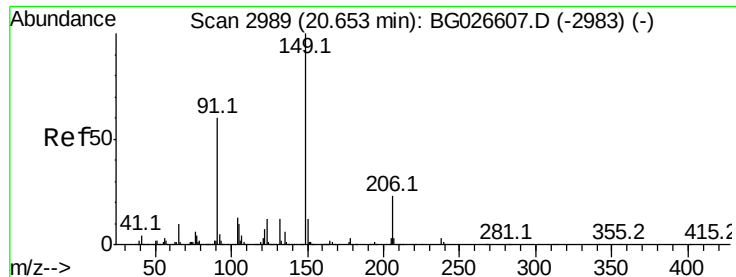
Tot Ion:202 Resp: 1344293
 Ion Ratio Lower Upper
 202 100
 101 11.6 8.8 13.2
 100 8.8 6.6 9.8



#79
 Pyrene
 Concen: 20.52 ng/ul
 RT: 19.78 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: BG026613.D
 Acq: 10 Apr 2017 19:48

Tgt Ion:202 Resp: 1399689
 Ion Ratio Lower Upper
 202 100
 101 13.0 10.2 15.2
 100 11.0 8.5 12.7





#80

Butylbenzylphthalate

Concen: 19.77 ng/ul

RT: 20.65 min Scan# 2989

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

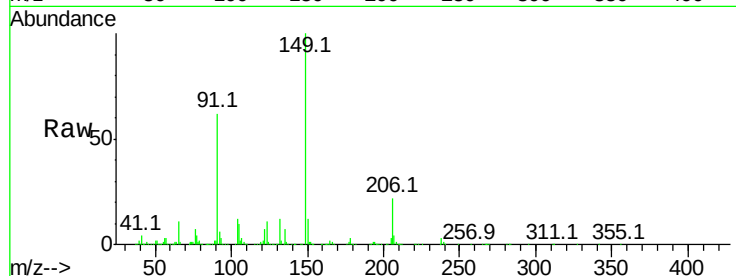
Tot Ion:149 Resp: 533323

Ion Ratio Lower Upper

149 100

91 61.6 53.4 80.2

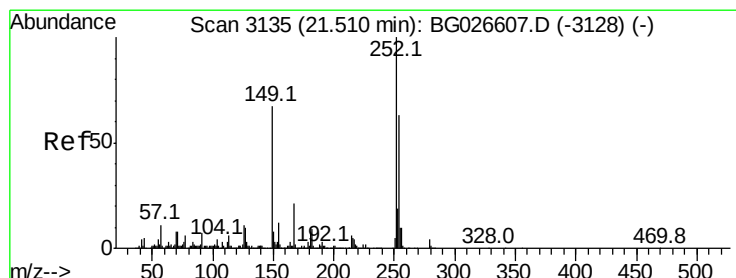
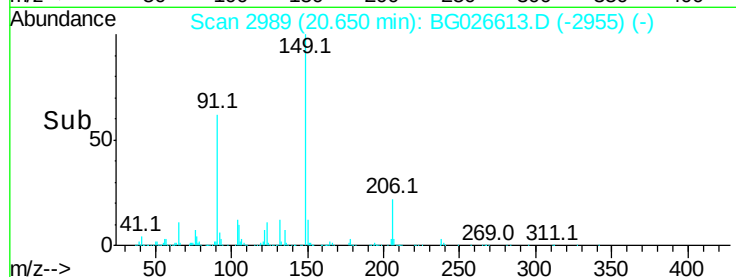
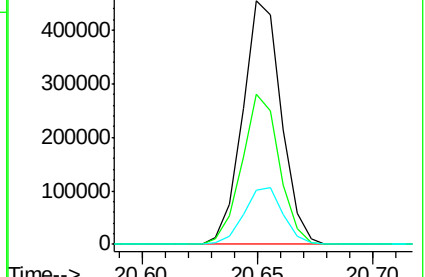
206 22.2 16.6 24.8



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: 21.79 ng/ul

RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

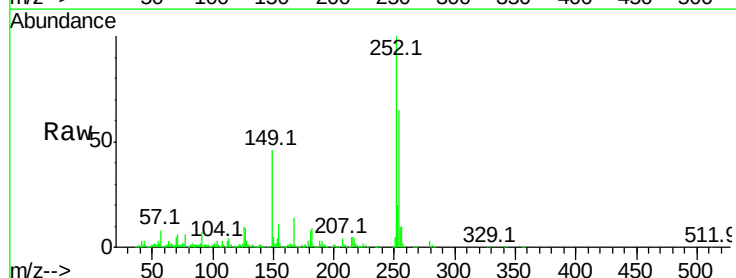
Tgt Ion:252 Resp: 463272

Ion Ratio Lower Upper

252 100

254 65.3 52.2 78.2

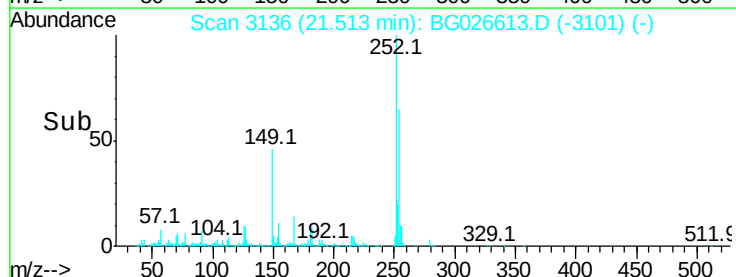
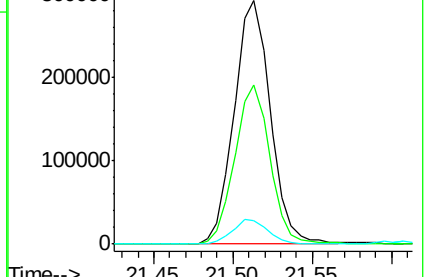
126 9.6 9.4 14.2

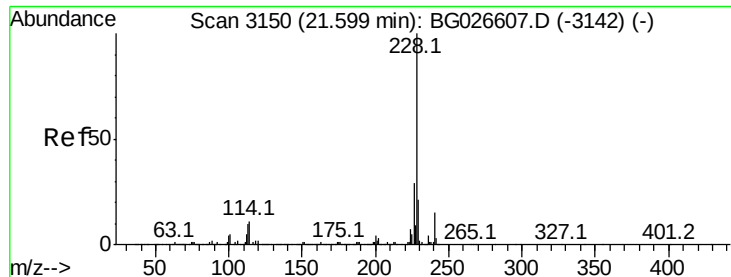


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

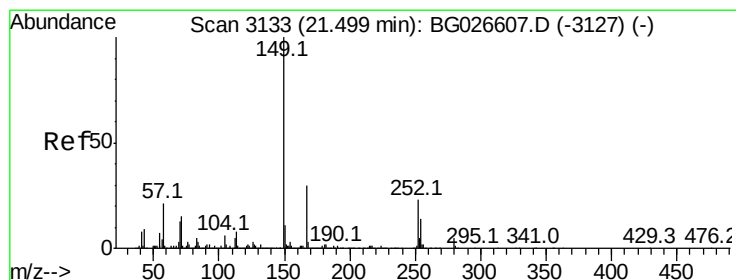
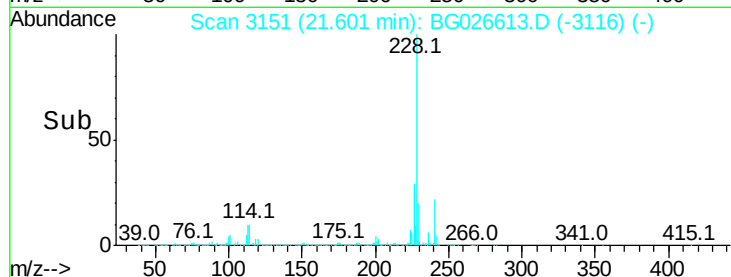
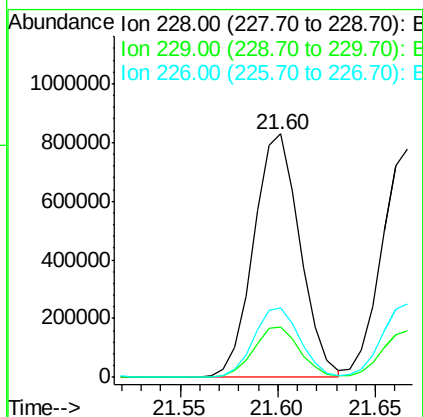
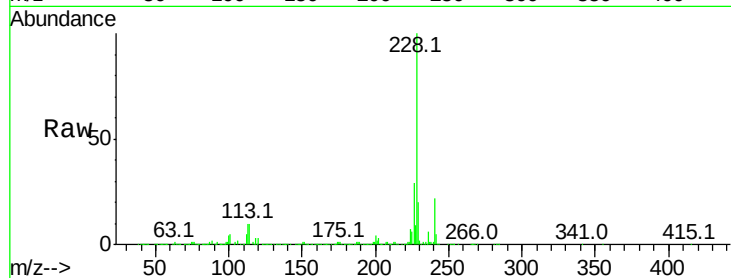




#82
Benzo(a)anthracene
Concen: 20.54 ng/ul
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

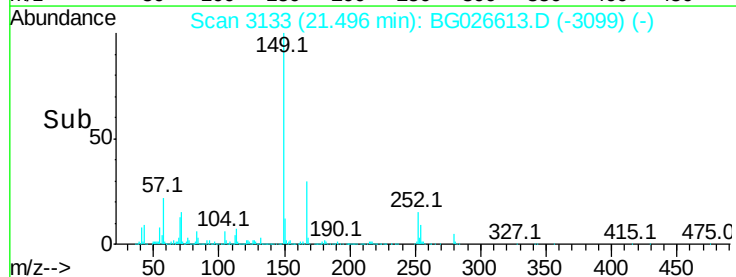
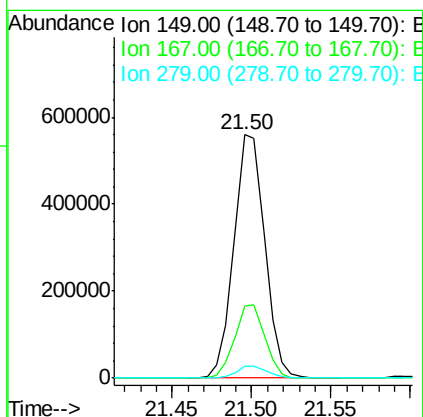
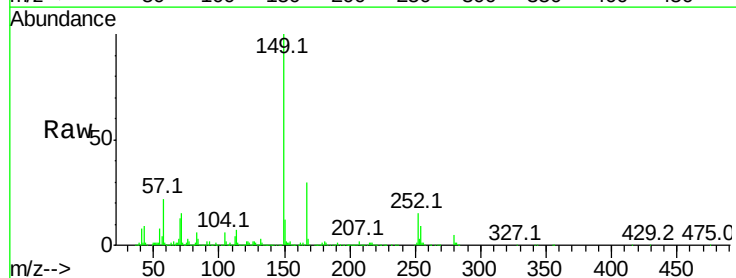
Instrument :
BNA_G
ClientSampled :

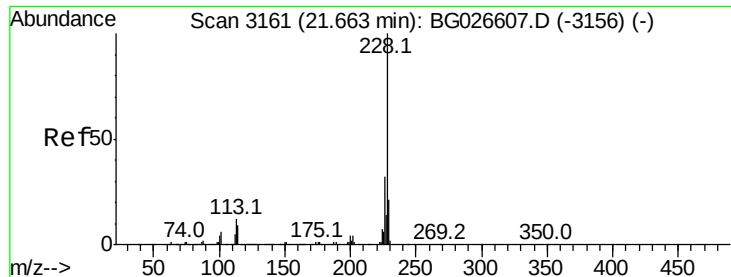
Tot Ion:228 Resp: 1360664
Ion Ratio Lower Upper
228 100
229 20.5 15.7 23.5
226 28.8 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 19.60 ng/ul
RT: 21.50 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BG026613.D
Acq: 10 Apr 2017 19:48

Tgt Ion:149 Resp: 755787
Ion Ratio Lower Upper
149 100
167 29.8 21.6 32.4
279 4.8 3.0 4.4#





#84

Chrysene

Concen: 20.18 ng/ul

RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

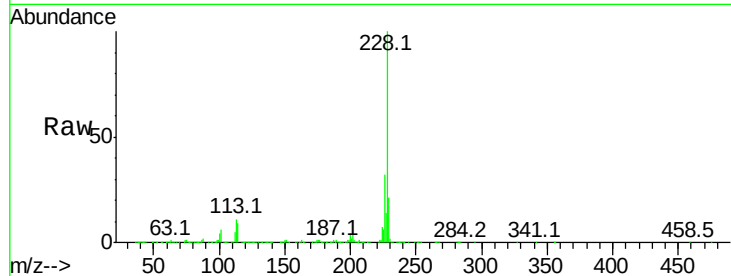
Tot Ion:228 Resp: 1235863

Ion Ratio Lower Upper

228 100

226 32.0 24.0 36.0

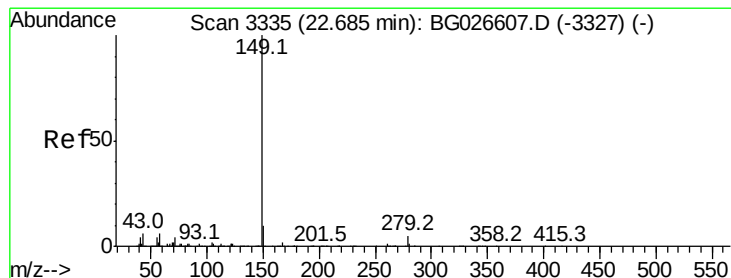
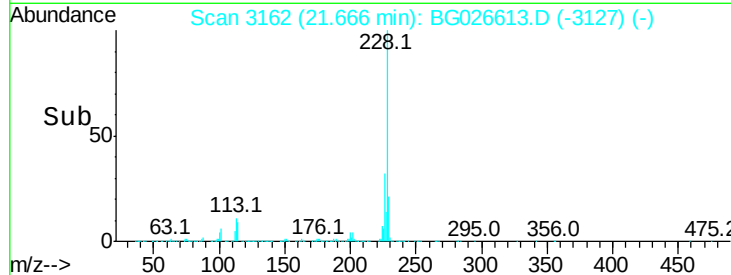
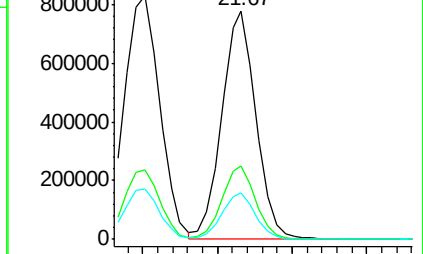
229 20.6 15.6 23.4



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: 21.09 ng/ul

RT: 22.69 min Scan# 3336

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

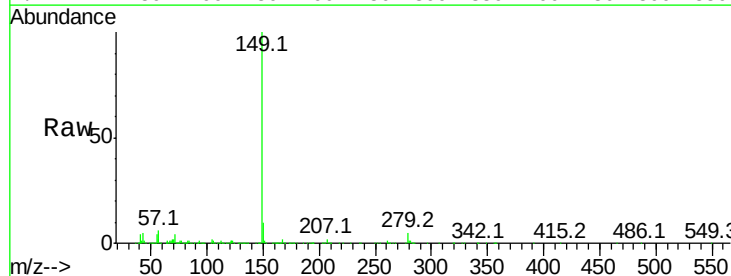
Tgt Ion:149 Resp: 1283642

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

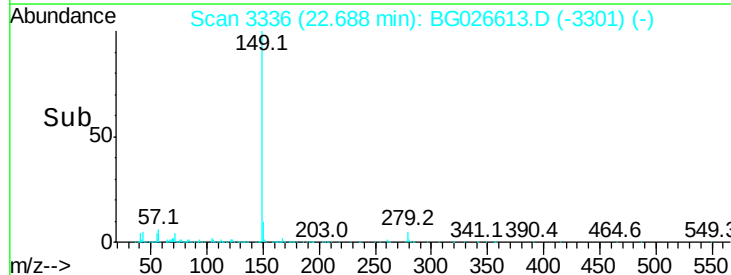
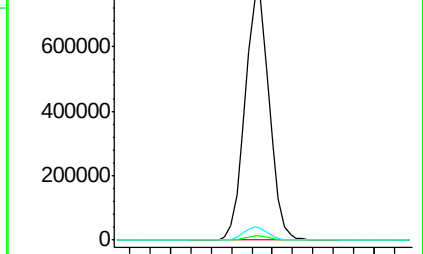
43 5.1 5.6 8.4#

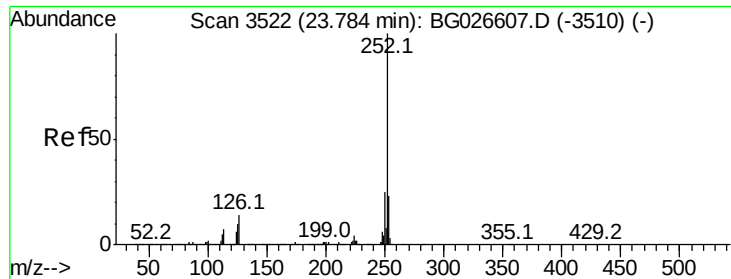


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#87

Benzo(b)fluoranthene

Concen: 20.12 ng/ul

RT: 23.78 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

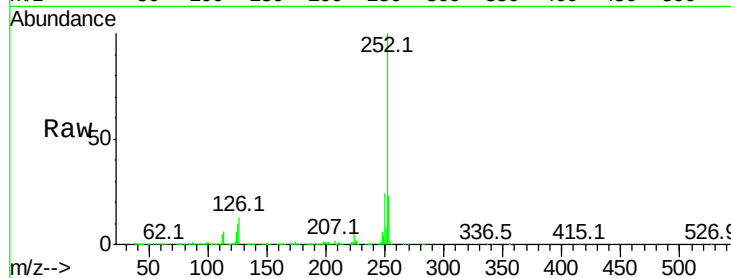
Tot Ion:252 Resp: 1350663

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

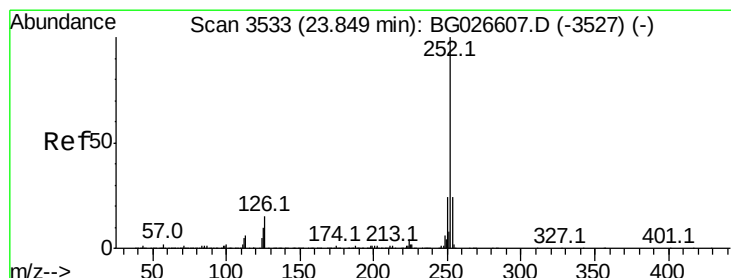
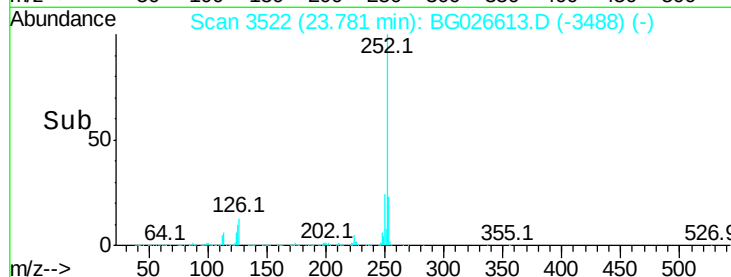
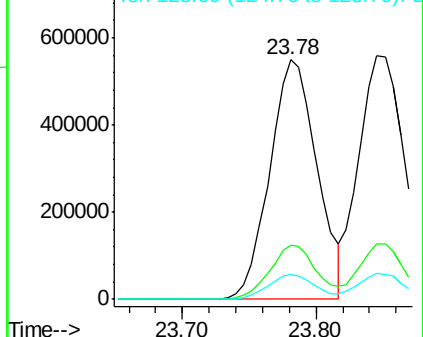
125 10.5 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 20.77 ng/ul

RT: 23.85 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

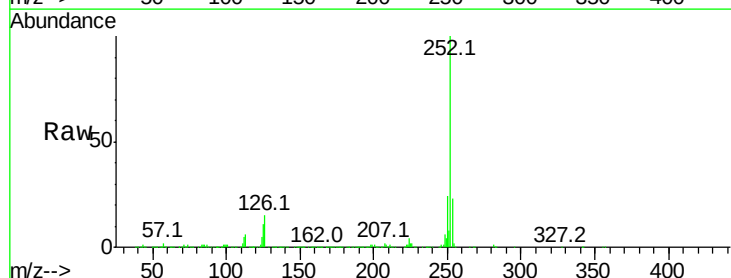
Tgt Ion:252 Resp: 1331391

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

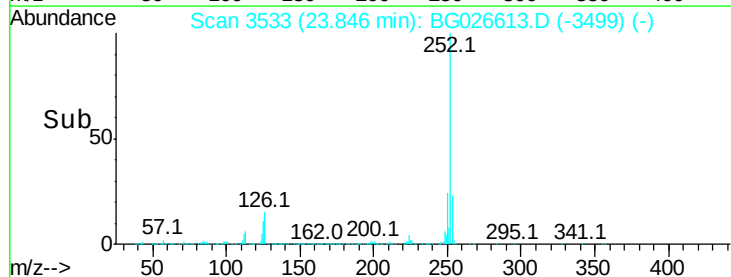
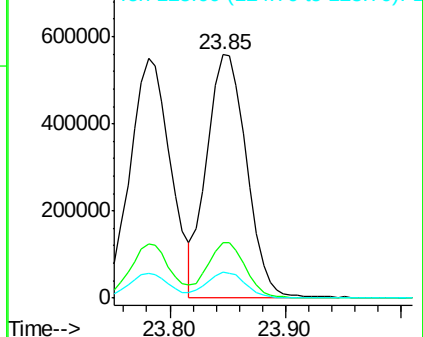
125 10.6 8.2 12.2

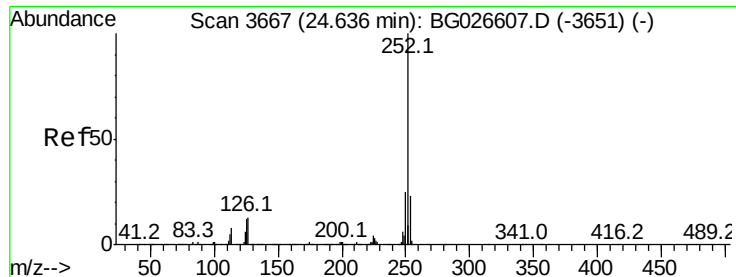


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.43 ng/ul

RT: 24.64 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

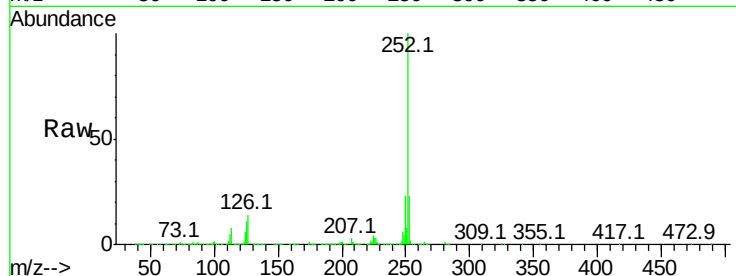
Tot Ion:252 Resp: 1326239

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

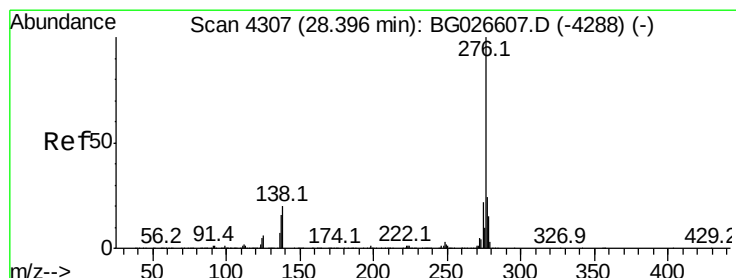
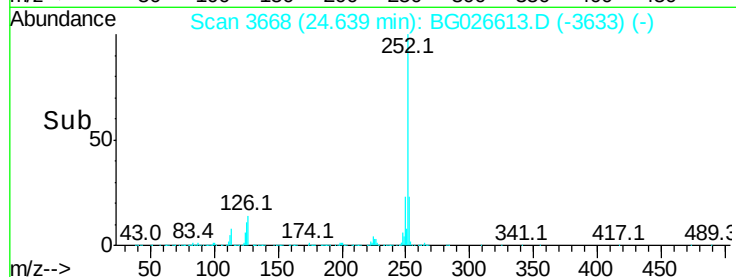
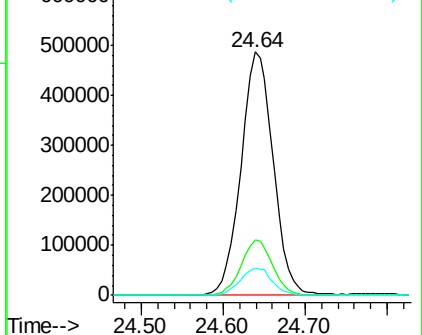
125 11.4 9.0 13.6



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: 19.90 ng/ul

RT: 28.41 min Scan# 4309

Delta R.T. 0.01 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

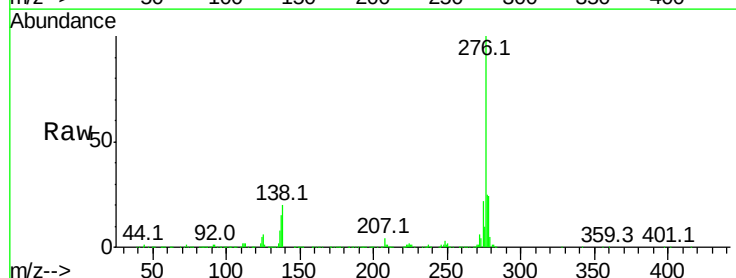
Tgt Ion:276 Resp: 1557515

Ion Ratio Lower Upper

276 100

138 20.5 22.3 33.5#

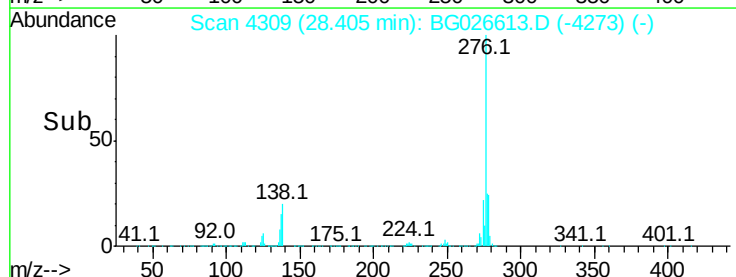
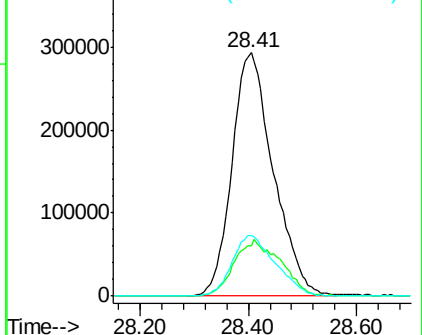
277 24.8 20.2 30.2

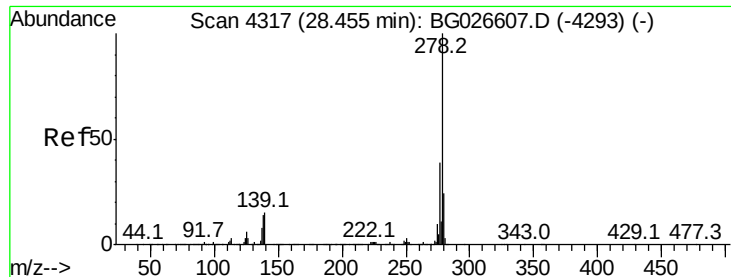


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.16 ng/ul

RT: 28.45 min Scan# 4317

Delta R.T. -0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

Instrument :

BNA_G

ClientSampleId :

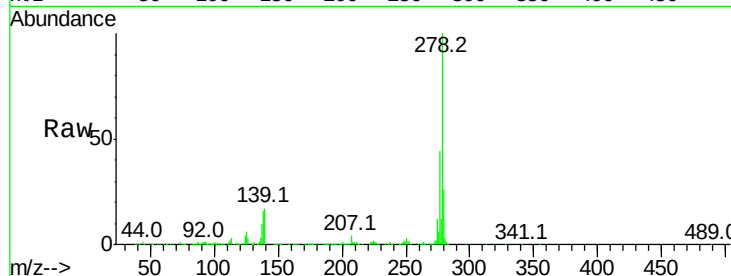
Tot Ion:278 Resp: 1317616

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.9	20.9
279	25.6	19.0	28.4

278 100

139 16.9 13.9 20.9

279 25.6 19.0 28.4

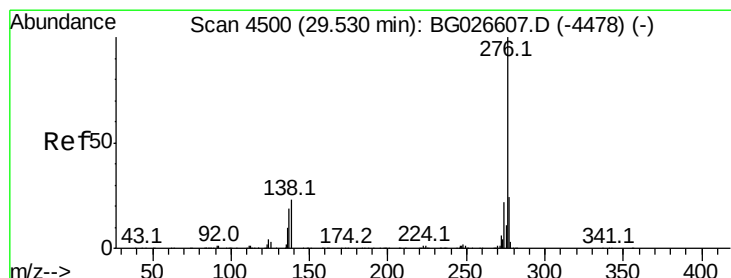
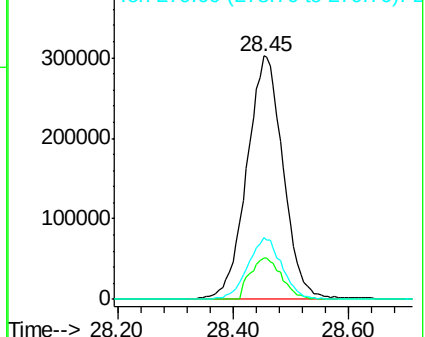
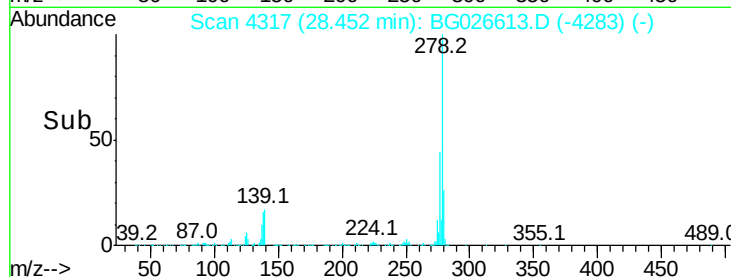


Abundance

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: 19.89 ng/ul

RT: 29.53 min Scan# 4501

Delta R.T. 0.00 min

Lab File: BG026613.D

Acq: 10 Apr 2017 19:48

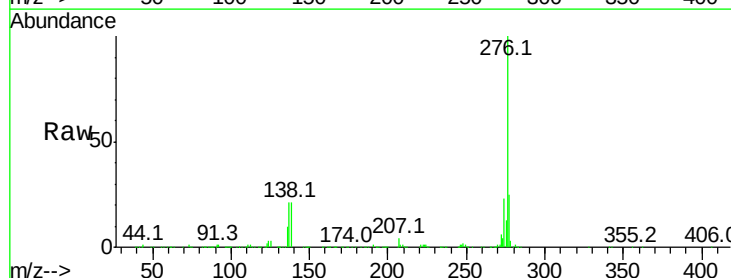
Tgt Ion:276 Resp: 1294759

Ion	Ratio	Lower	Upper
276	100		
138	20.7	18.9	28.3
277	24.6	19.2	28.8

276 100

138 20.7 18.9 28.3

277 24.6 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

