

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
 Data File : BG026517.D
 Acq On : 31 Mar 2017 4:38
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 31 05:16:43 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	163302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	676069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	389524	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	918525	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1124023	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1141764	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	28286	8.29	ng/uL	0.00
5) Phenol-d5	7.20	99	247547	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	139478	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	223170	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	198497	20.49	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	102501	21.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	118621	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	217663	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	272640	26.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	629838	20.88	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	789014	21.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	116388	19.83	ng/ul	0.00
57) Fluorene-d10	15.63	176	568017	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	121306	20.54	ng/ul	0.00
70) Anthracene-d10	17.48	188	877179	21.03	ng/ul	0.00
78) Pyrene-d10	19.75	212	1014885	20.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	1022040	20.83	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.51	88	29717	8.15	ng/uL#	85
4) Benzaldehyde	7.18	77	136574	20.33	ng/ul	87
6) Phenol	7.23	94	260886	20.77	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.45	93	202261	21.10	ng/ul	97
10) 2-Chlorophenol	7.61	128	219458	21.04	ng/ul	98
11) 2-Methylphenol	8.48	108	202368	20.61	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.57	45	185641	20.54	ng/ul	98
14) Acetophenone	8.86	105	305643	21.01	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.84	70	136367	20.19	ng/ul	92
16) 4-Methylphenol	8.81	108	218252	20.53	ng/ul	99
17) Hexachloroethane	9.13	117	79833	20.67	ng/ul	90
20) Nitrobenzene	9.24	77	195061	20.32	ng/ul	91
21) Isophorone	9.76	82	373188	20.42	ng/ul#	95
23) 2-Nitrophenol	9.95	139	127324	21.37	ng/ul#	84
24) 2,4-Dimethylphenol	10.01	107	225010	21.03	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.24	93	260075	20.59	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	214555	20.90	ng/ul	95
28) Naphthalene	10.89	128	681695	21.01	ng/ul	99
30) 4-Chloroaniline	11.00	127	251377	25.47	ng/ul	98
31) Hexachlorobutadiene	11.18	225	138247	21.17	ng/ul	99
32) Caprolactam	11.73	113	71329	19.68	ng/ul	94
33) 4-Chloro-3-methylphenol	12.11	107	201975	20.32	ng/ul	88
34) 2-Methylnaphthalene	12.49	142	524142	20.89	ng/ul	96

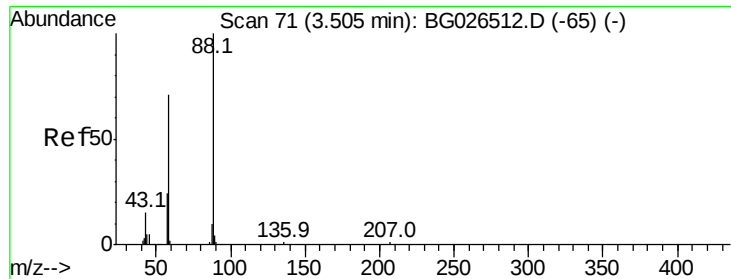
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	261088	21.29	ng/ul#	96
37) Hexachlorocyclopentadiene	12.84	237	114601	18.71	ng/ul	97
38) 2,4,6-Trichlorophenol	13.09	196	168096	20.66	ng/ul	96
39) 2,4,5-Trichlorophenol	13.16	196	173057	20.66	ng/ul	99
40) 1,1'-Biphenyl	13.48	154	660298	21.13	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	493513	20.92	ng/ul	93
42) 2-Nitroaniline	13.73	65	114523	20.88	ng/ul	90
44) Dimethylphthalate	14.09	163	610025	20.87	ng/ul	97
45) 2,6-Dinitrotoluene	14.22	165	132178	20.95	ng/ul#	87
47) Acenaphthylene	14.37	152	792998	21.19	ng/ul	97
48) 3-Nitroaniline	14.55	138	135050	23.24	ng/ul	91
49) Acenaphthene	14.71	153	540534	20.82	ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	58754	16.53	ng/ul#	83
52) 4-Nitrophenol	14.85	109	64814	20.82	ng/ul#	60
53) Dibenzofuran	15.04	168	778632	21.09	ng/ul	88
54) 2,4-Dinitrotoluene	15.00	165	188620	20.68	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.27	232	166791	20.70	ng/ul#	87
56) Diethylphthalate	15.45	149	606273	20.87	ng/ul	95
58) Fluorene	15.69	166	639411	20.83	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.67	204	310936	20.62	ng/ul#	86
60) 4-Nitroaniline	15.70	138	148804	20.54	ng/ul#	71
63) 4,6-Dinitro-2-methylphenol	15.77	198	131965	21.29	ng/ul#	84
64) N-Nitrosodiphenylamine	15.89	169	548034	20.86	ng/ul	97
65) 4-Bromophenyl-phenylether	16.57	248	208221	20.61	ng/ul#	84
66) Hexachlorobenzene	16.70	284	221834	20.49	ng/ul#	87
67) Atrazine	16.83	200	211948	20.83	ng/ul	94
68) Pentachlorophenol	17.03	266	128159	19.88	ng/ul	98
69) Phenanthrene	17.42	178	1006969	20.92	ng/ul	99
71) Anthracene	17.51	178	1049272	21.31	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	254354	21.02	ng/uL	99
73) Pentachlorobenzene	14.97	250	286461	20.81	ng/uL	99
74) Carbazole	17.78	167	970811	22.93	ng/ul	95
75) Di-n-butylphthalate	18.33	149	1068725	21.41	ng/ul#	98
76) Fluoranthene	19.42	202	1224211	23.80	ng/ul	98
79) Pvrene	19.78	202	1276853	20.40	ng/ul	98
80) Butylbenzylphthalate	20.66	149	503143	20.32	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.52	252	466565	23.92	ng/ul	98
82) Benzo(a)anthracene	21.61	228	1288733	21.20	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.50	149	740294	20.92	ng/ul#	94
84) Chrysene	21.67	228	1186887	21.12	ng/ul	98
86) Di-n-octyl phthalate	22.69	149	1263615	21.51	ng/ul#	95
87) Benzo(b)fluoranthene	23.79	252	1326157	20.48	ng/ul	98
88) Benzo(k)fluoranthene	23.86	252	1316059	21.28	ng/ul	99
90) Benzo(a)pyrene	24.65	252	1311188	20.93	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.41	276	1541123	20.40	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.47	278	1303681	20.67	ng/ul	98
93) Benzo(g,h,i)perylene	29.55	276	1299111	20.68	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.15 ng/uL

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampled :

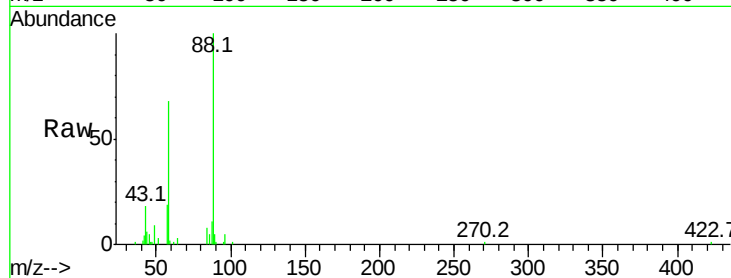
Tot Ion: 88 Resp: 29717

Ion Ratio Lower Upper

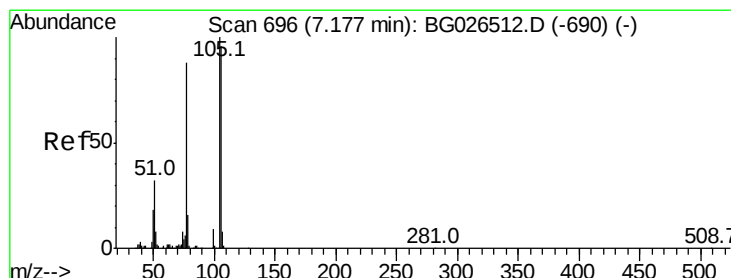
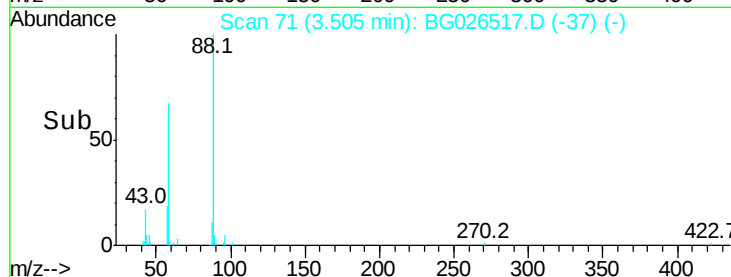
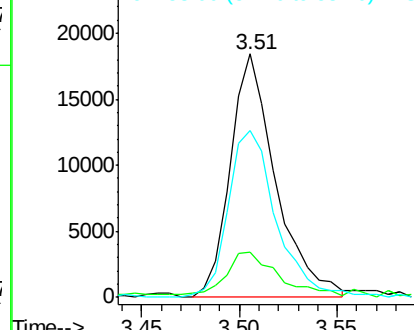
88 100

43 20.9 21.0 31.6#

58 72.2 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: 20.33 ng/uL

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

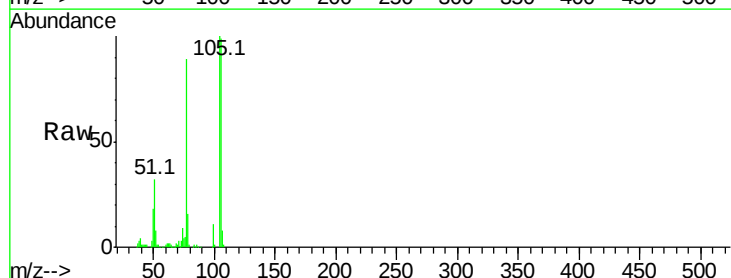
Tgt Ion: 77 Resp: 136574

Ion Ratio Lower Upper

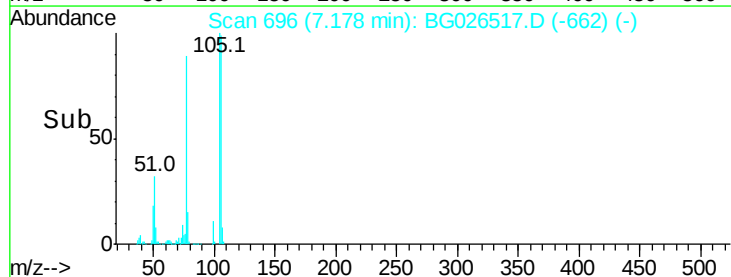
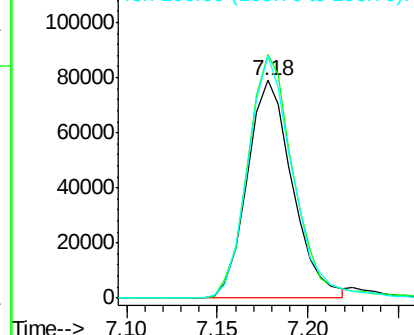
77 100

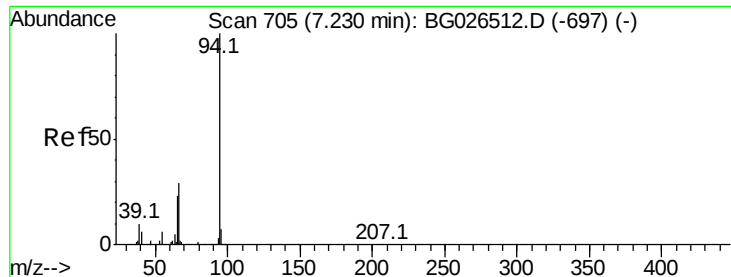
105 111.8 80.6 120.8

106 111.3 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: 20.77 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

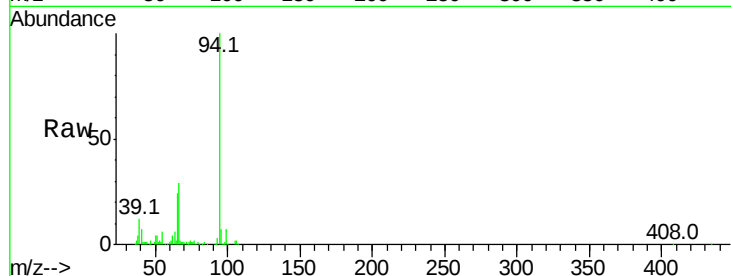
Tot Ion: 94 Resp: 260886

Ion Ratio Lower Upper

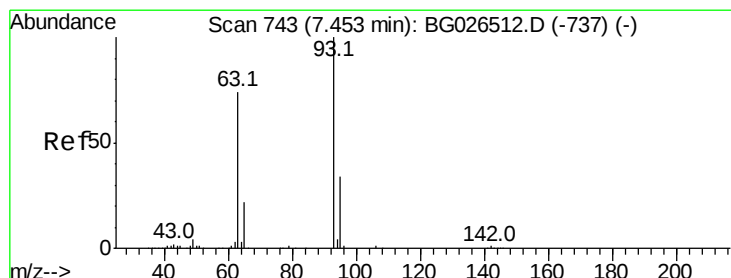
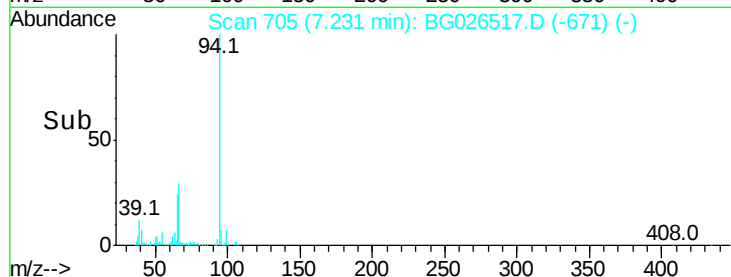
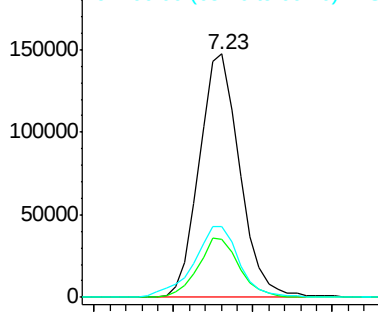
94 100

65 23.7 21.0 31.6

66 29.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 21.10 ng/ul

RT: 7.45 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

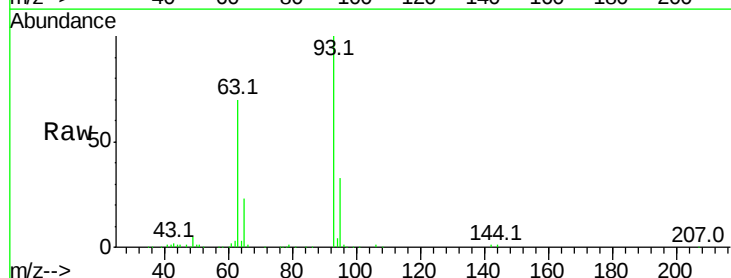
Tgt Ion: 93 Resp: 202261

Ion Ratio Lower Upper

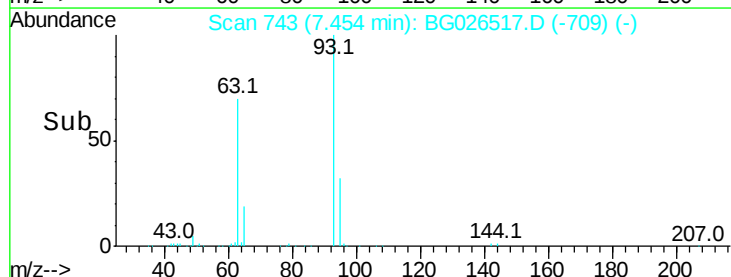
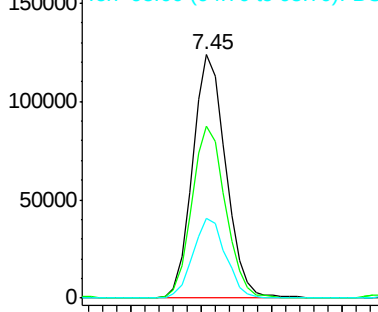
93 100

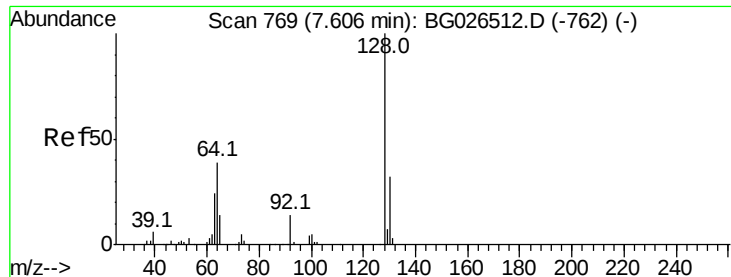
63 70.4 53.5 80.3

95 32.7 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

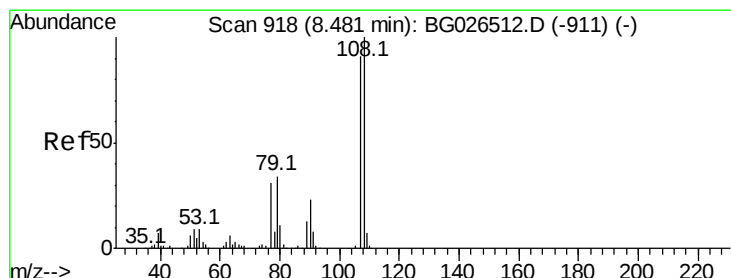
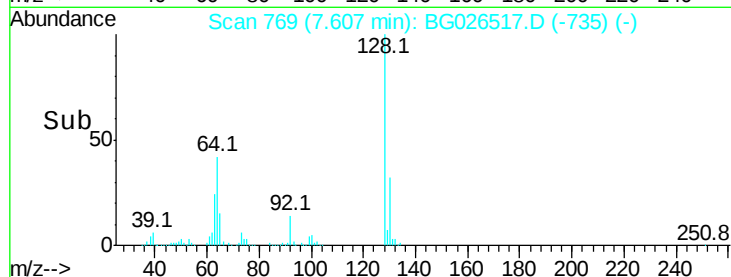
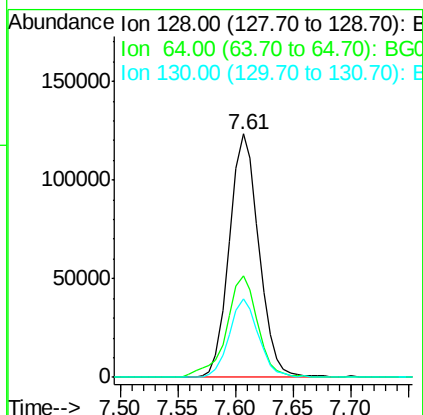
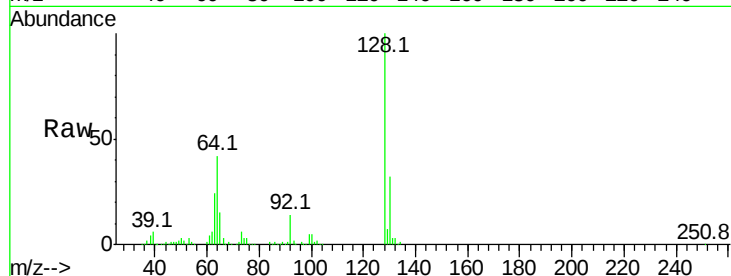




#10
2-Chlorophenol
Concen: 21.04 ng/ul
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

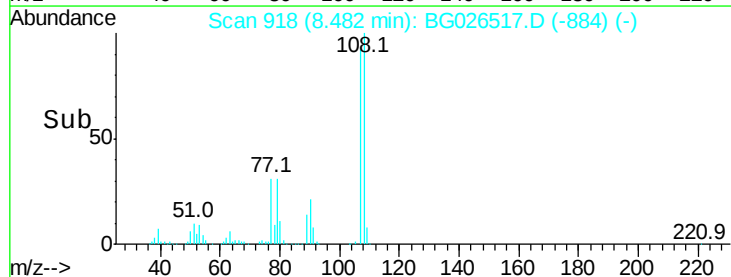
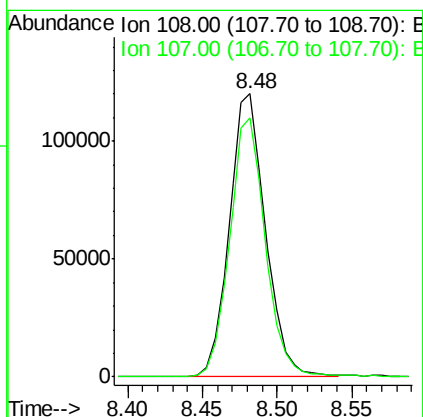
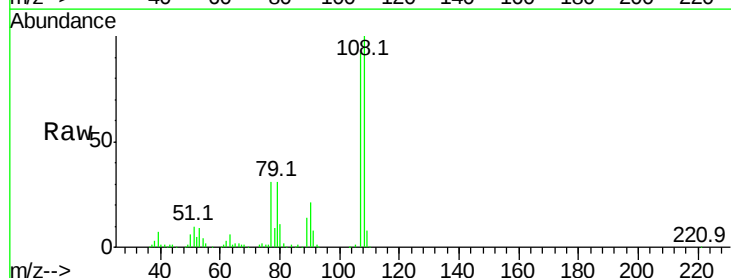
Instrument :
BNA_G
ClientSampleId :

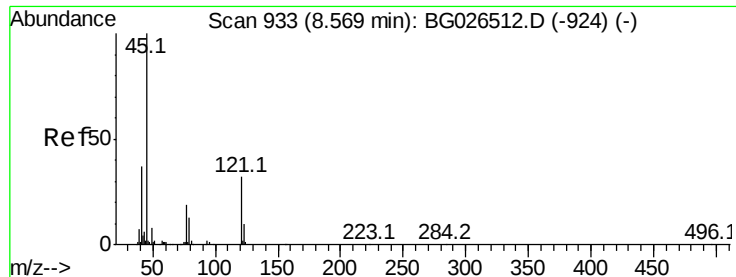
Tot Ion:128 Resp: 219458
Ion Ratio Lower Upper
128 100
64 42.0 31.9 47.9
130 32.5 25.6 38.4



#11
2-Methylphenol
Concen: 20.61 ng/ul
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

Tgt Ion:108 Resp: 202368
Ion Ratio Lower Upper
108 100
107 91.5 72.4 108.6

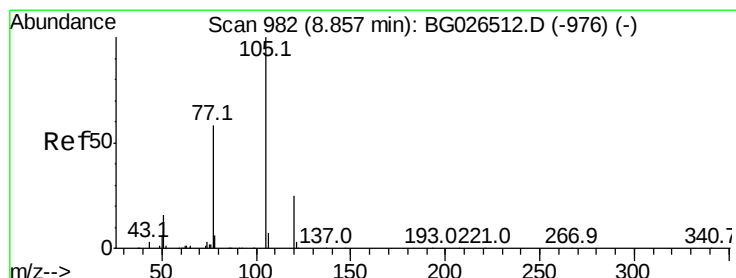
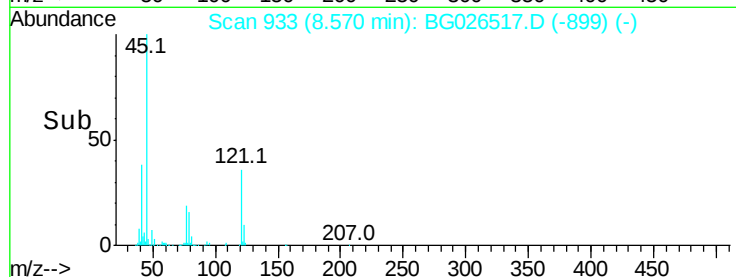
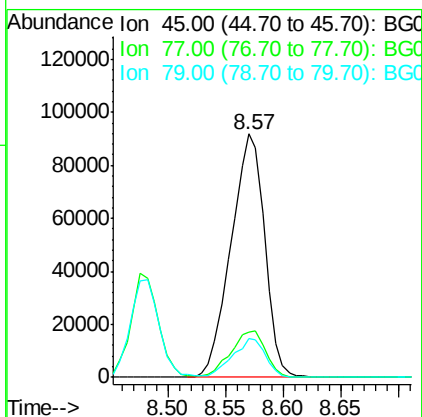
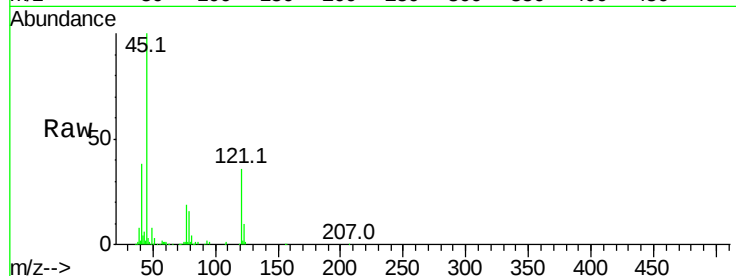




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.54 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

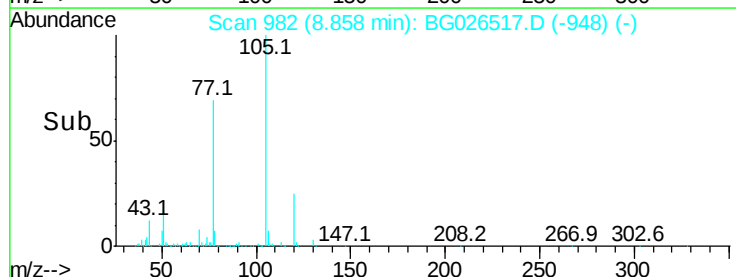
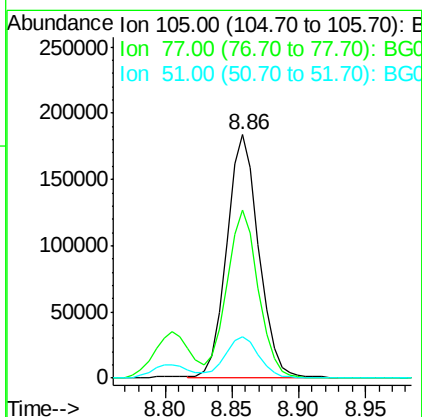
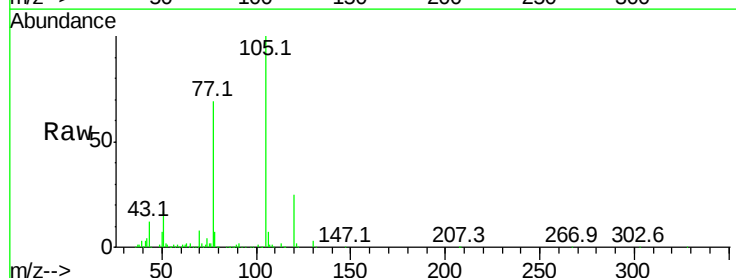
Instrument :
BNA_G
ClientSampled :

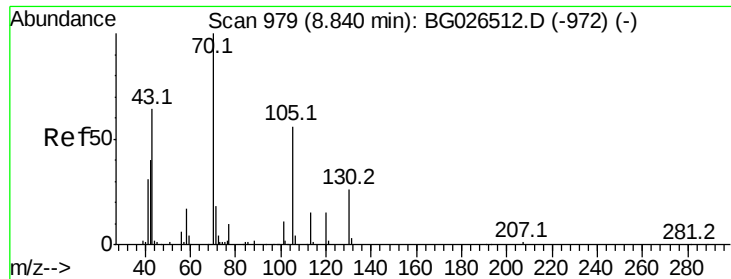
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.7	15.9	23.9
79	15.9	12.5	18.7



#14
Acetophenone
Concen: 21.01 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

Tgt Ion	Ratio	Lower	Upper
105	100		
77	68.9	59.0	88.4
51	17.1	16.4	24.6





#15

N-Nitroso-di-n-propylamine

Concen: 20.19 ng/ul

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

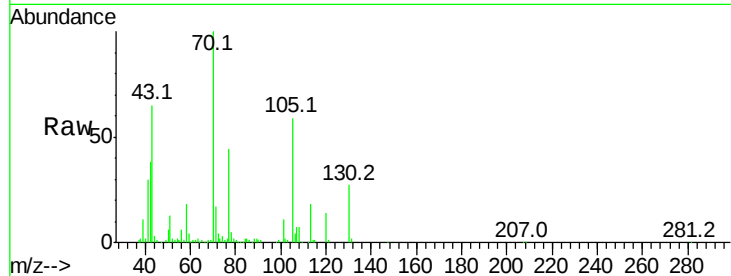
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 136367

Ion	Ratio	Lower	Upper
70	100		
42	38.4	35.4	53.0
101	11.0	8.4	12.6
130	26.7	18.2	27.4

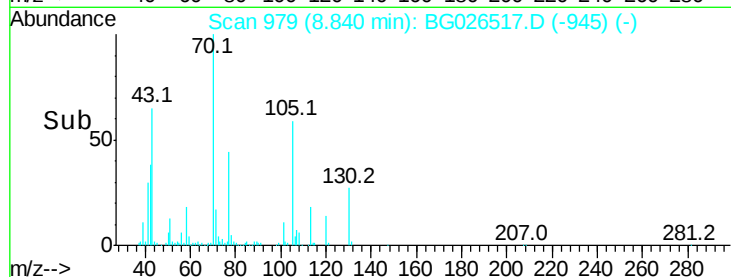


Abundance Ion 70.00 (69.70 to 70.70): BG0

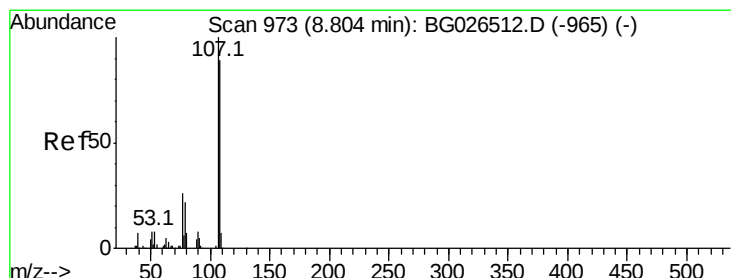
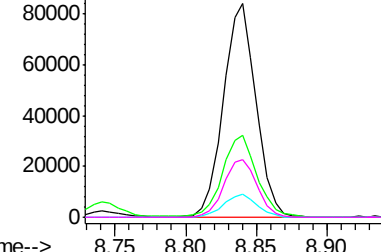
Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Time-->



#16

4-Methylphenol

Concen: 20.53 ng/ul

RT: 8.81 min Scan# 973

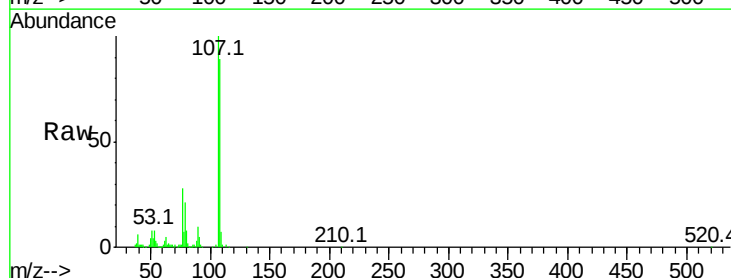
Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

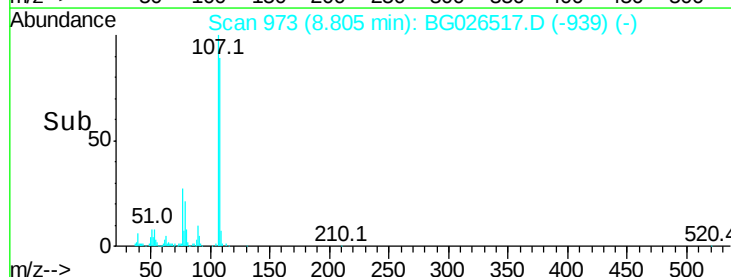
Tgt Ion: 108 Resp: 218252

Ion	Ratio	Lower	Upper
108	100		
107	112.2	90.3	135.5



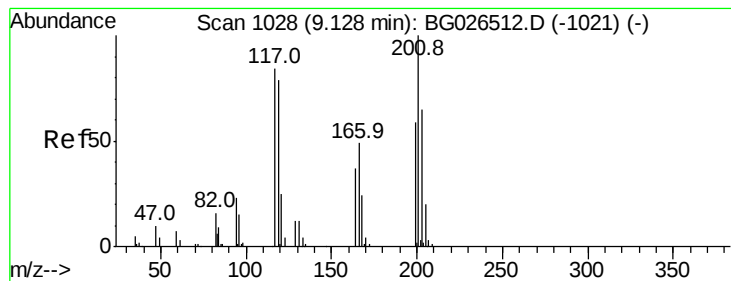
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->





#17

Hexachloroethane

Concen: 20.67 ng/ul

RT: 9.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

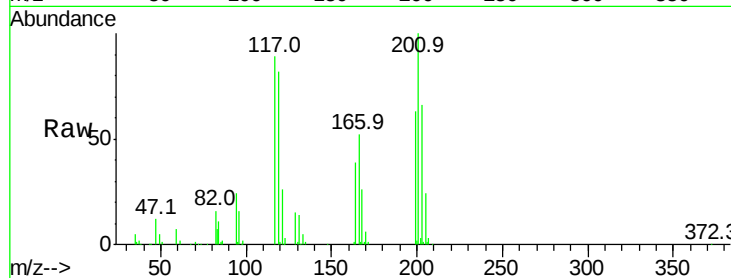
Tot Ion:117 Resp: 79833

Ion Ratio Lower Upper

117 100

201 112.6 81.5 122.3

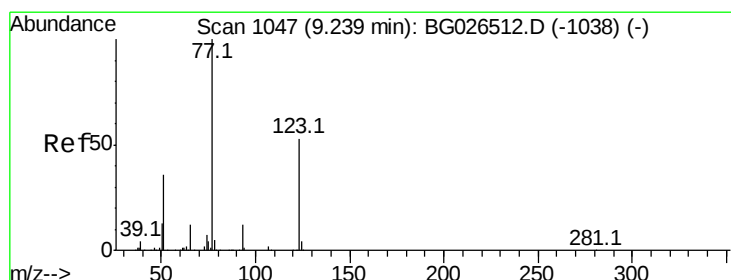
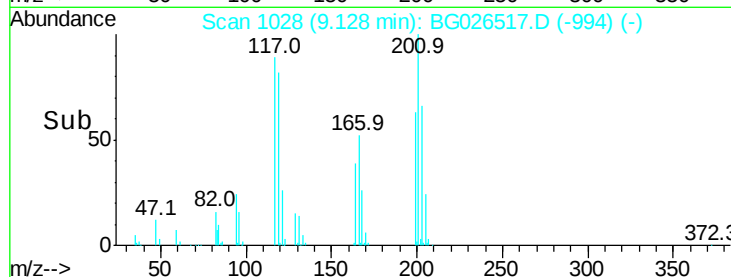
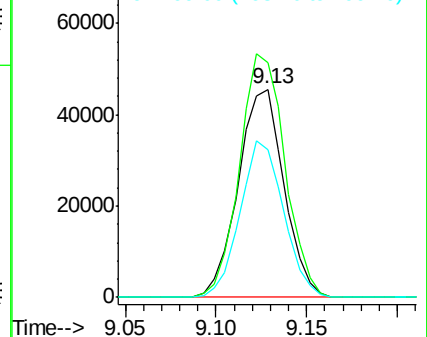
199 71.0 50.6 76.0



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: 20.32 ng/ul

RT: 9.24 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

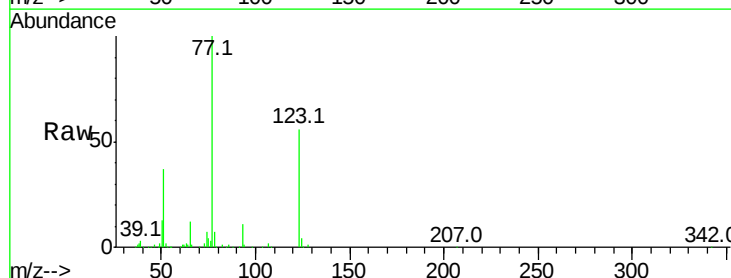
Tgt Ion: 77 Resp: 195061

Ion Ratio Lower Upper

77 100

123 55.9 39.0 58.4

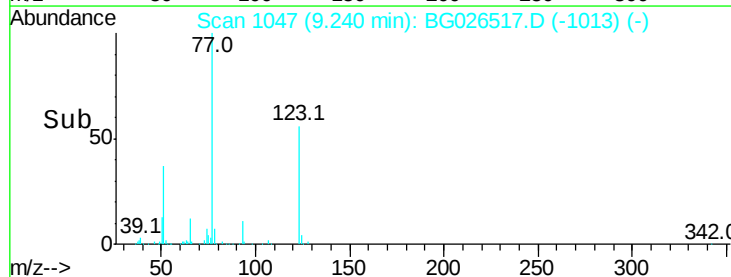
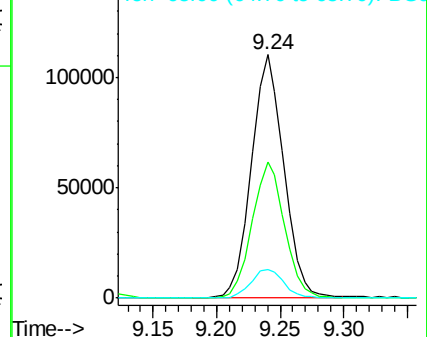
65 12.0 10.4 15.6

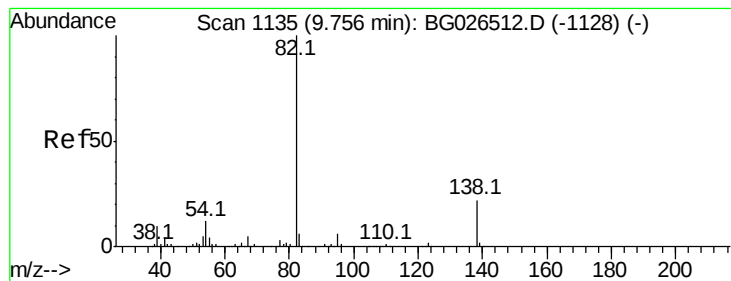


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.42 ng/ul

RT: 9.76 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

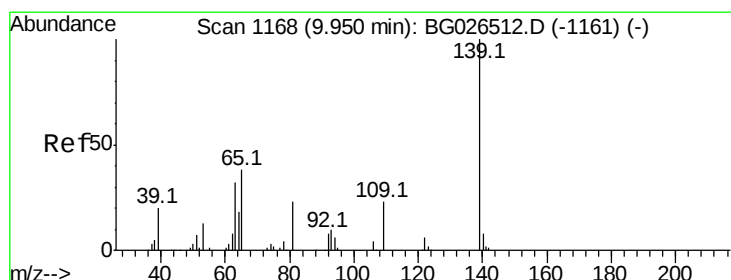
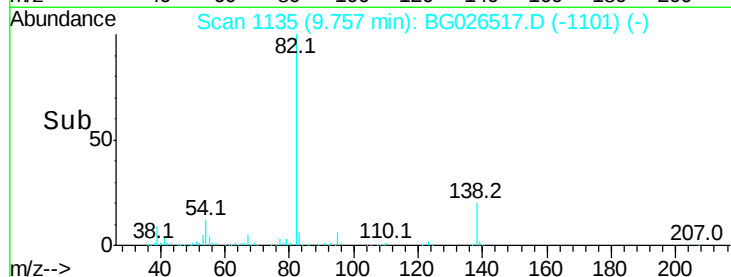
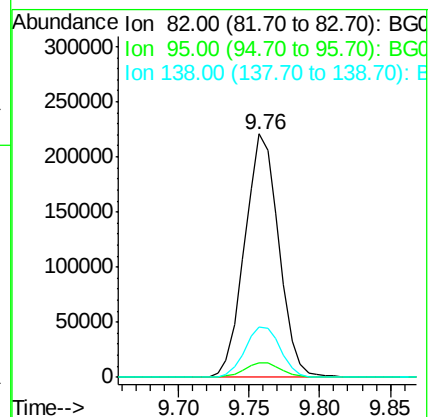
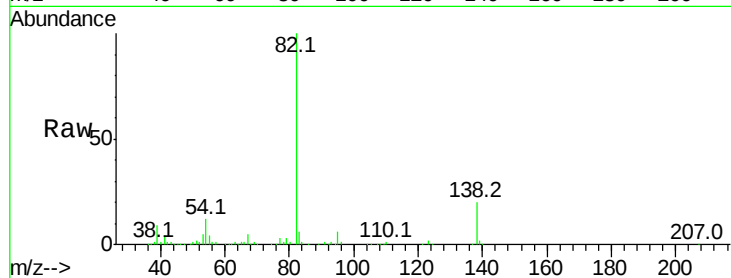
Tot Ion: 82 Resp: 373188

Ion Ratio Lower Upper

82 100

95 6.0 6.4 9.6#

138 20.4 14.9 22.3



#23

2-Nitrophenol

Concen: 21.37 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

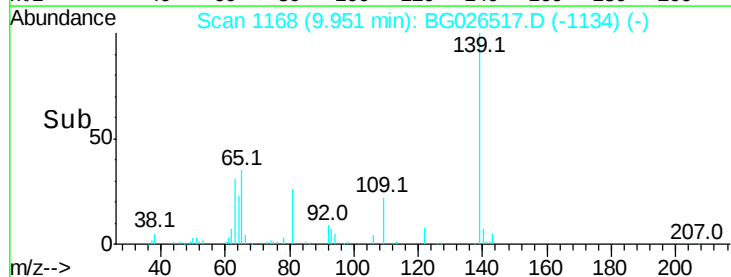
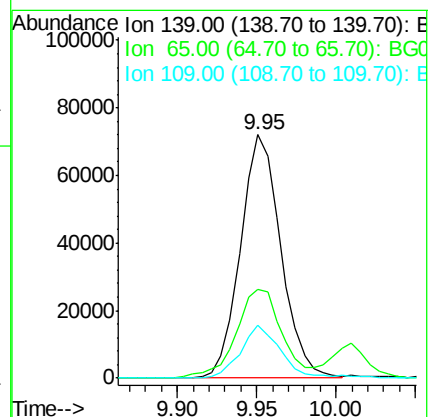
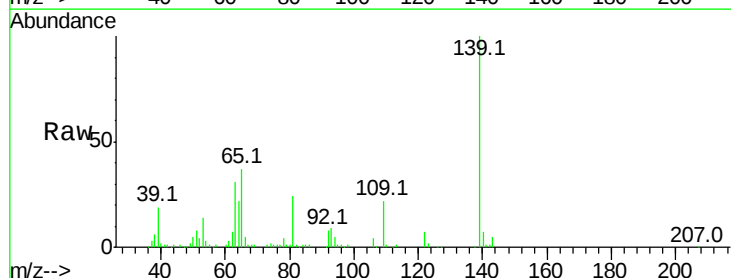
Tgt Ion: 139 Resp: 127324

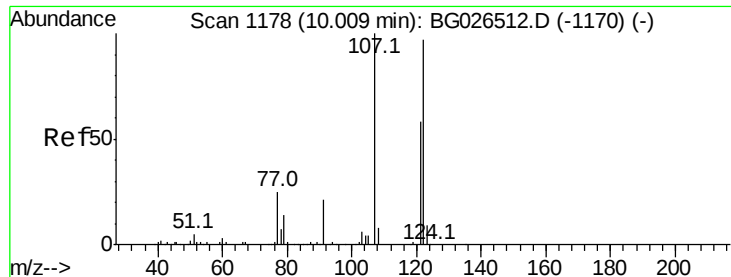
Ion Ratio Lower Upper

139 100

65 36.5 36.3 54.5

109 21.6 26.4 39.6#





#24

2,4-Dimethylphenol

Concen: 21.03 ng/ul

RT: 10.01 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

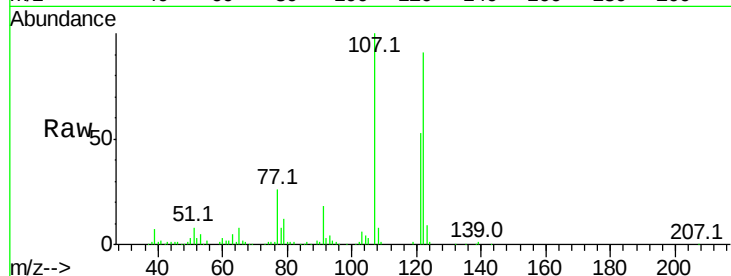
Tot Ion:107 Resp: 225010

Ion Ratio Lower Upper

107 100

121 53.2 40.6 61.0

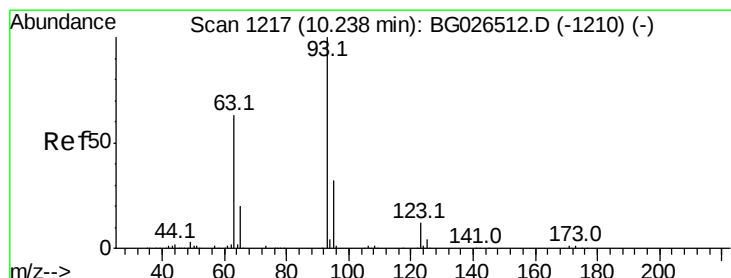
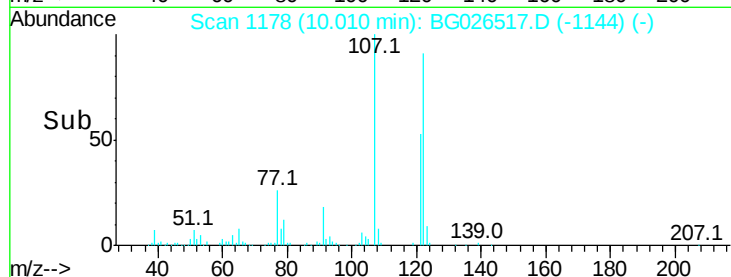
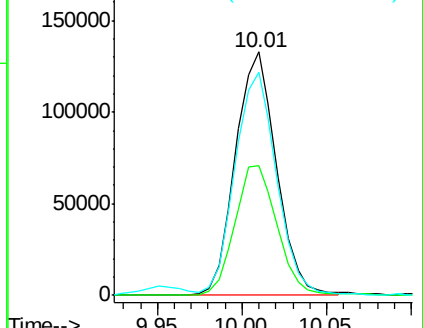
122 91.4 67.8 101.6



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: 20.59 ng/ul

RT: 10.24 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

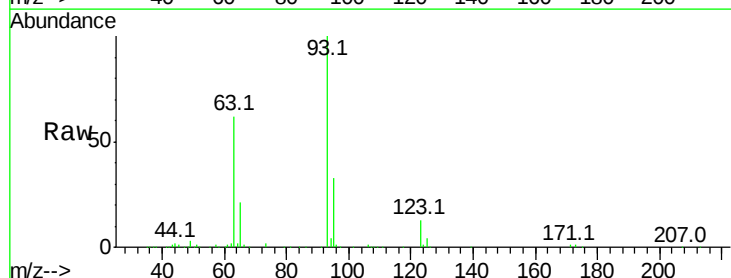
Tgt Ion: 93 Resp: 260075

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

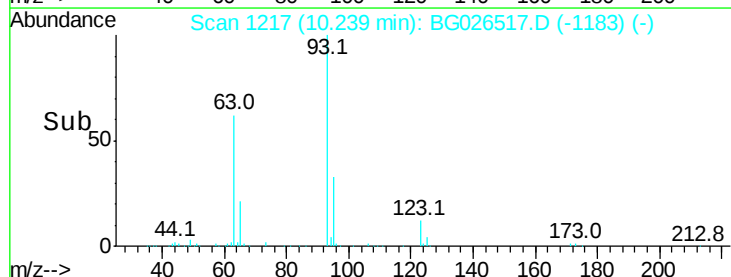
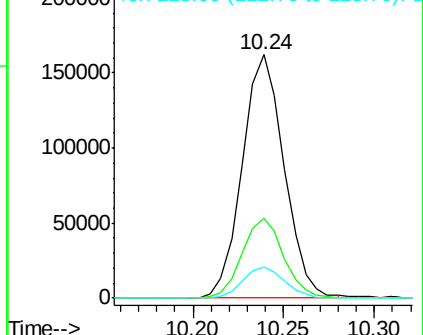
123 12.9 9.8 14.8

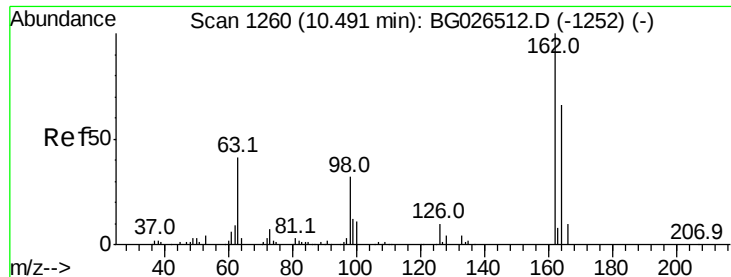


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

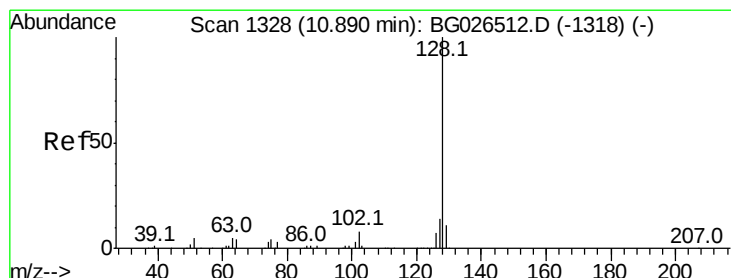
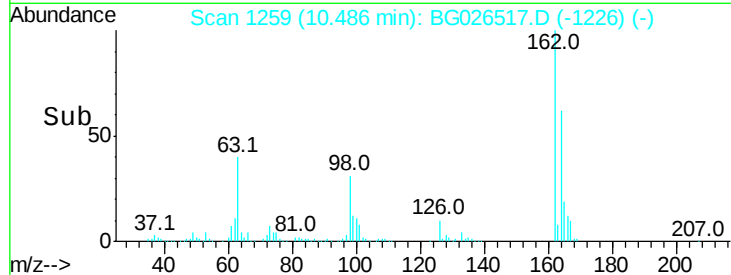
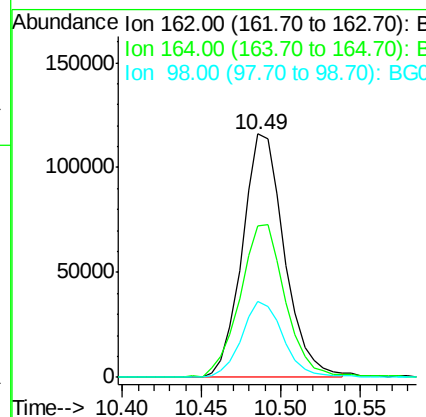
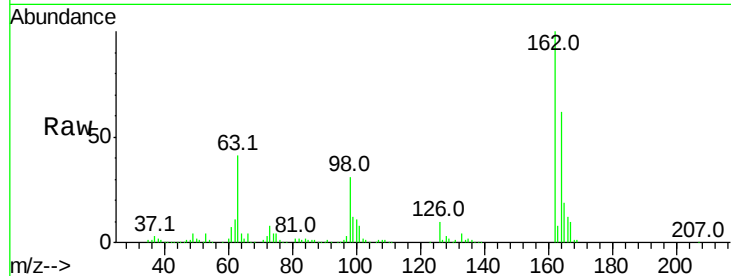




#27
 2,4-Dichlorophenol
 Concen: 20.90 ng/ul
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

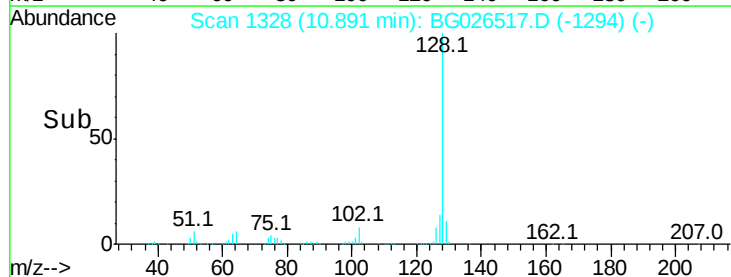
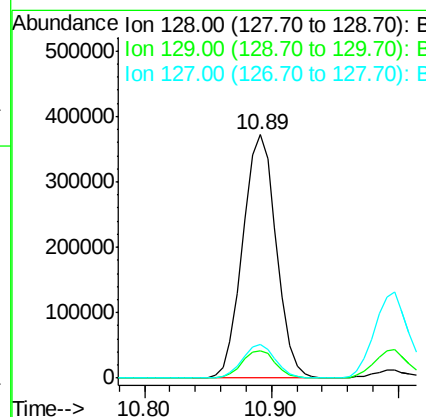
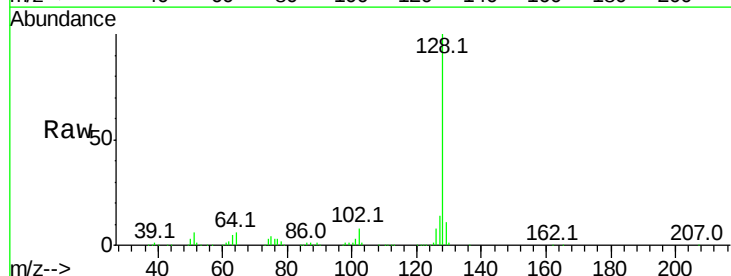
Instrument :
 BNA_G
 ClientSampleId :

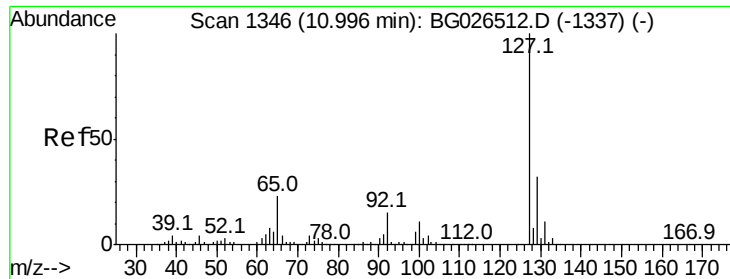
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	52.1	78.1
98	31.3	28.4	42.6



#28
 Naphthalene
 Concen: 21.01 ng/ul
 RT: 10.89 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.8	10.5	15.7

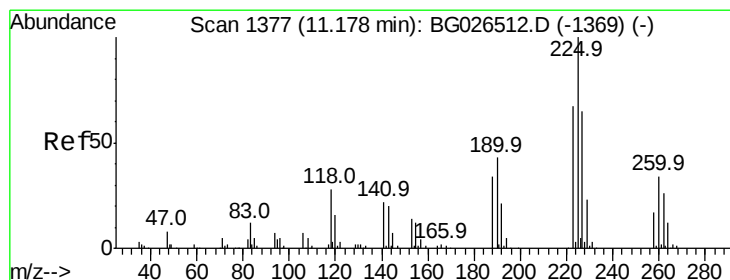
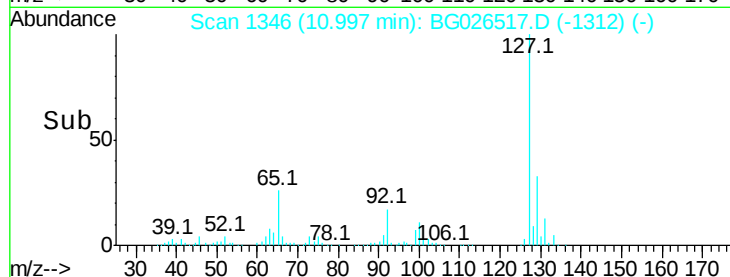
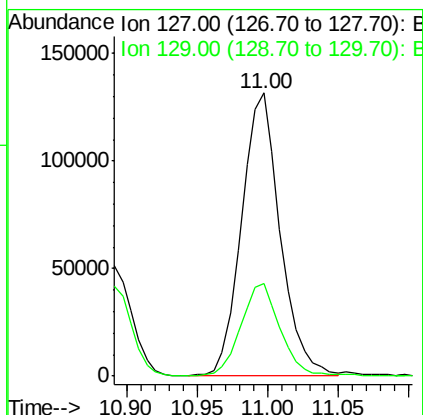
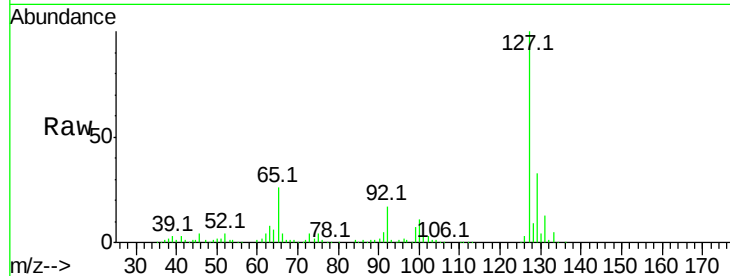




#30
4-Chloroaniline
Concen: 25.47 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

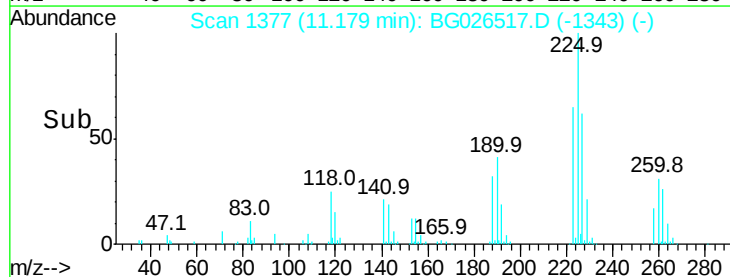
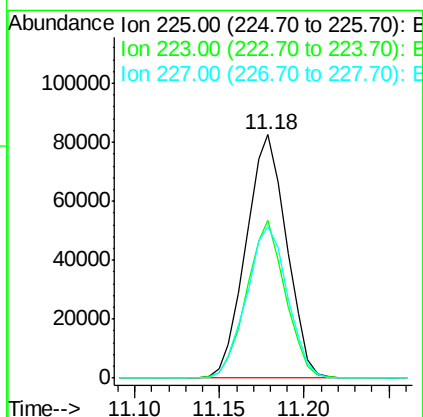
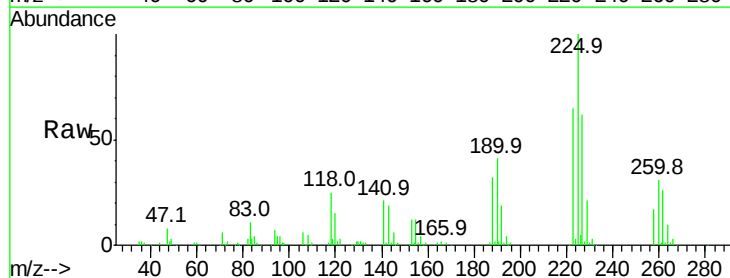
Instrument :
BNA_G
ClientSampleId :

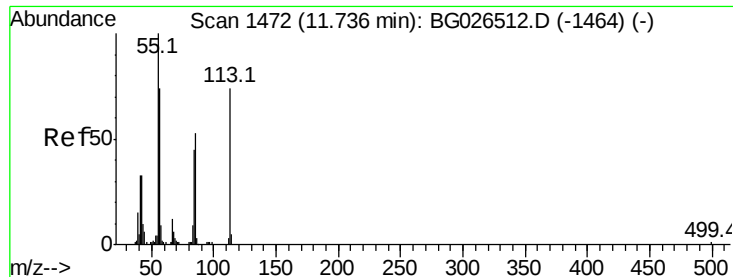
Tot Ion:127 Resp: 251377
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.17 ng/ul
RT: 11.18 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

Tgt Ion:225 Resp: 138247
Ion Ratio Lower Upper
225 100
223 64.9 51.4 77.2
227 62.0 50.7 76.1

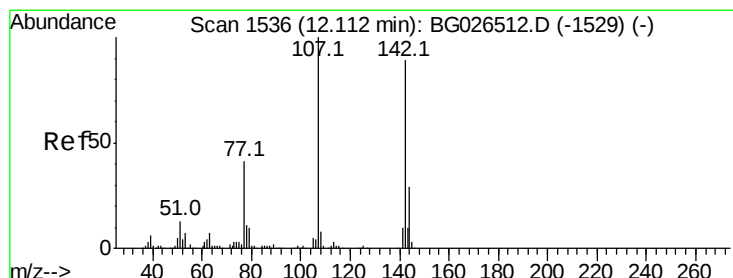
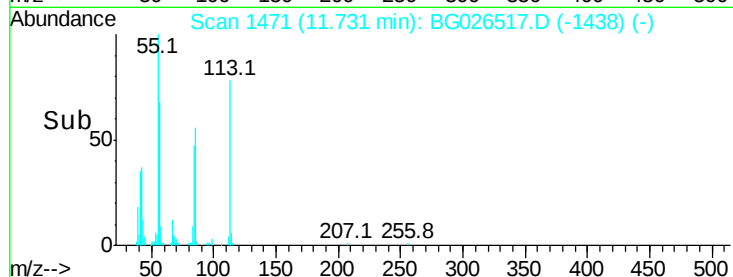
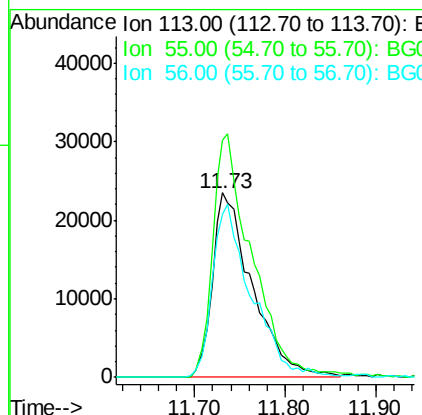
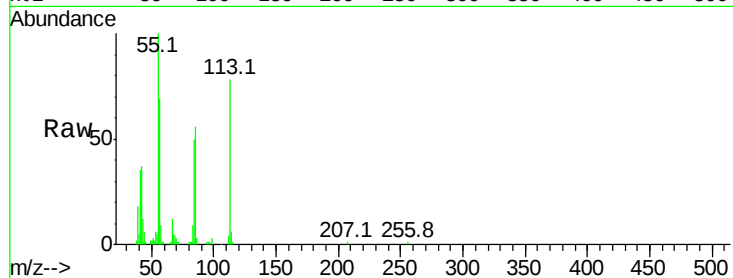




#32
 Caprolactam
 Concen: 19.68 ng/ul
 RT: 11.73 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

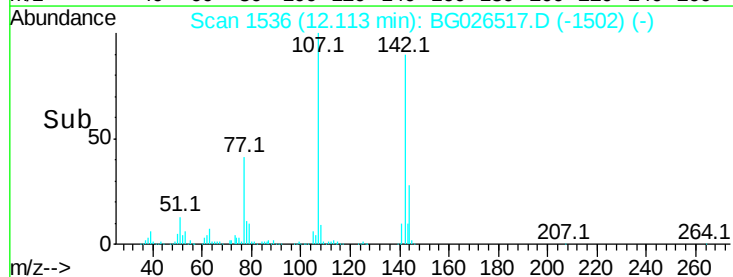
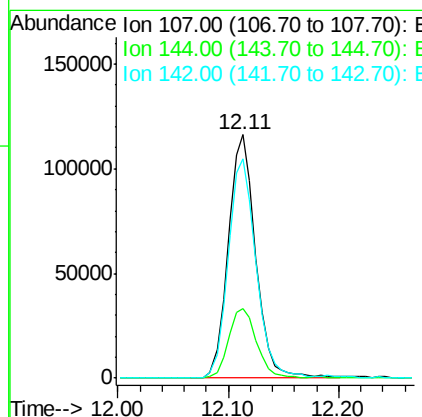
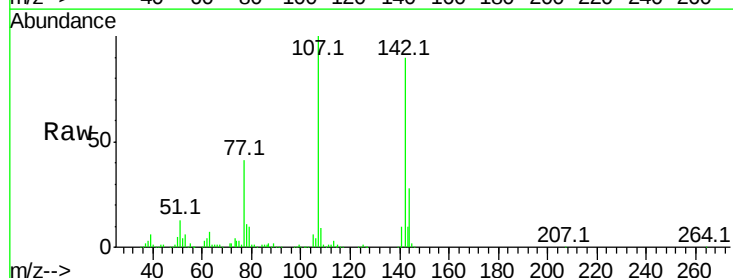
Instrument :
 BNA_G
 ClientSampleId :

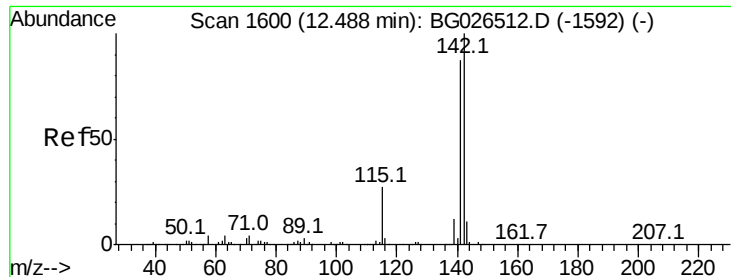
Tot Ion:113 Resp: 71329
 Ion Ratio Lower Upper
 113 100
 55 128.7 101.9 152.9
 56 88.3 81.2 121.8



#33
 4-Chloro-3-methylphenol
 Concen: 20.32 ng/ul
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Tgt Ion:107 Resp: 201975
 Ion Ratio Lower Upper
 107 100
 144 28.4 20.4 30.6
 142 90.3 62.5 93.7





#34

2-Methylnaphthalene

Concen: 20.89 ng/ul

RT: 12.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

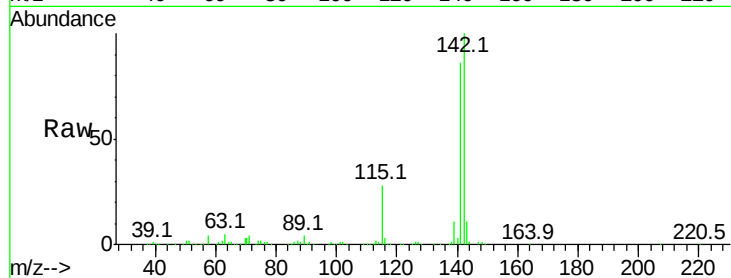
ClientSampleId :

Tot Ion:142 Resp: 524142

Ion Ratio Lower Upper

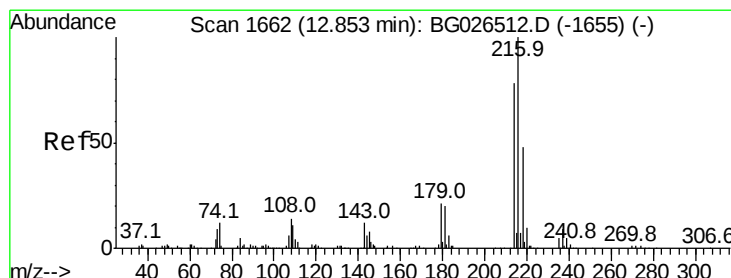
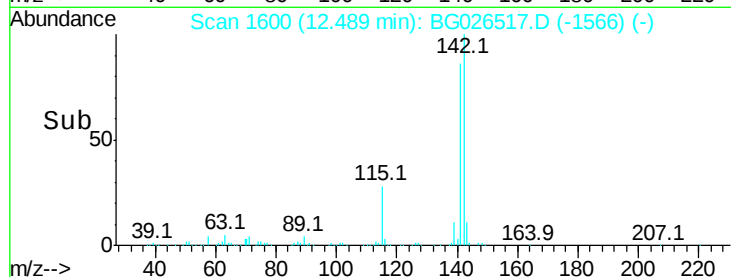
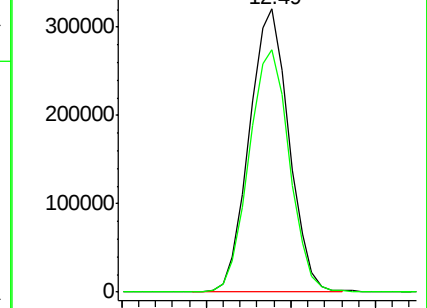
142 100

141 85.6 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.29 ng/ul

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Tgt Ion:216 Resp: 261088

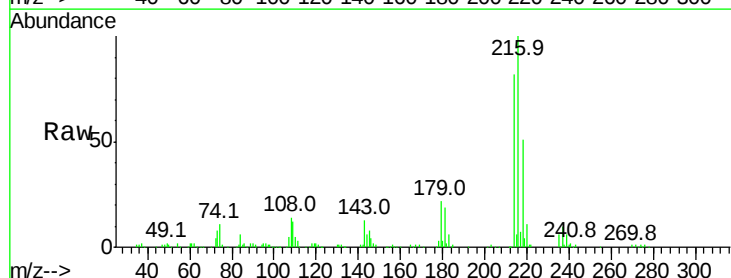
Ion Ratio Lower Upper

216 100

214 81.6 62.5 93.7

179 21.6 18.2 27.2

108 13.9 14.2 21.2#

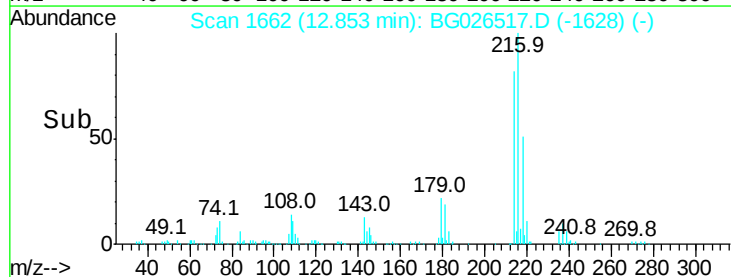
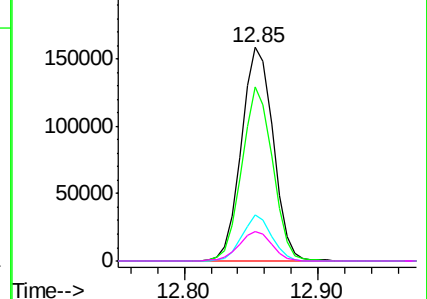


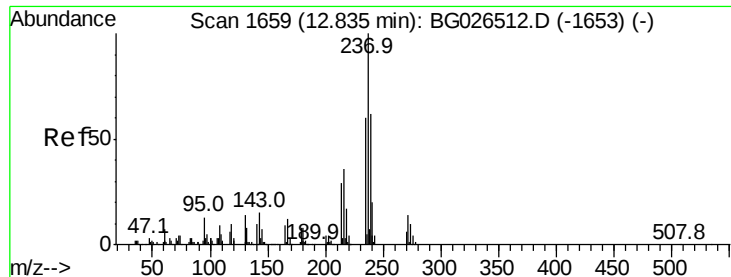
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 18.71 ng/ul

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

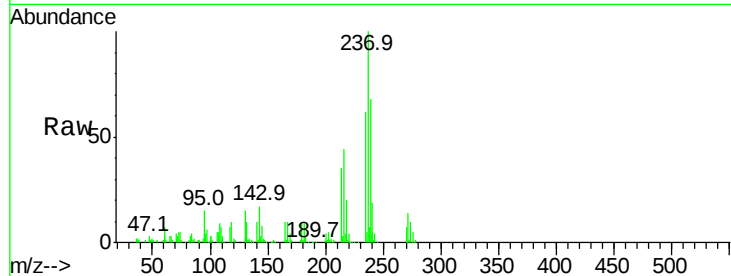
Tot Ion:237 Resp: 114601

Ion Ratio Lower Upper

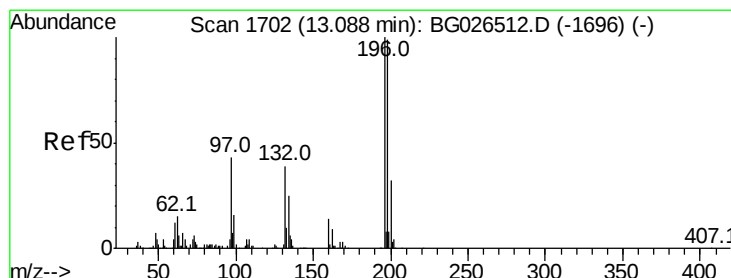
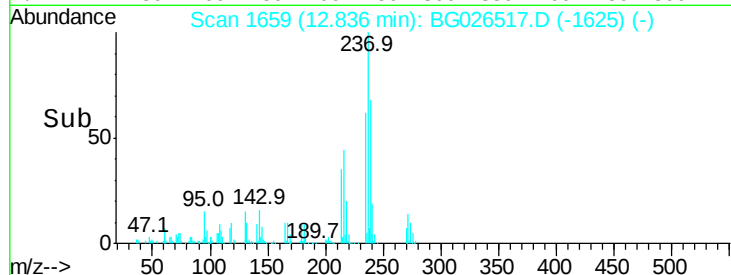
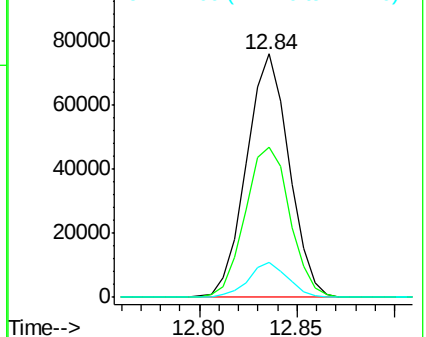
237 100

235 61.6 50.4 75.6

272 14.4 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: 20.66 ng/ul

RT: 13.09 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

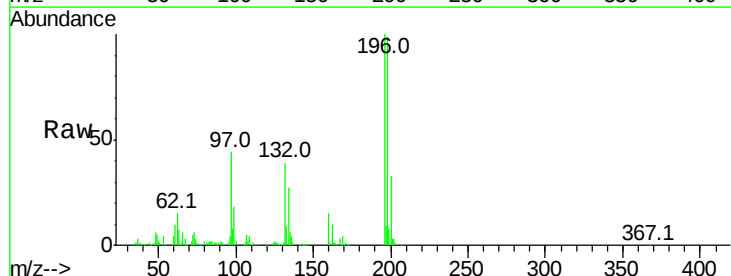
Tgt Ion:196 Resp: 168096

Ion Ratio Lower Upper

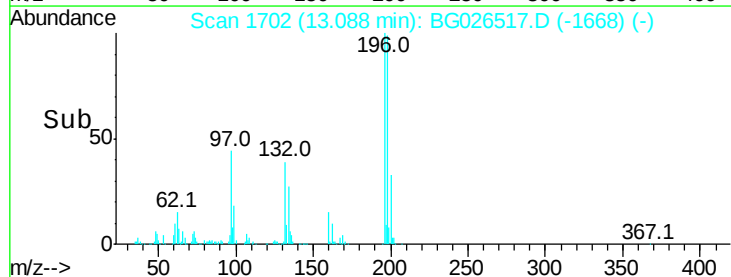
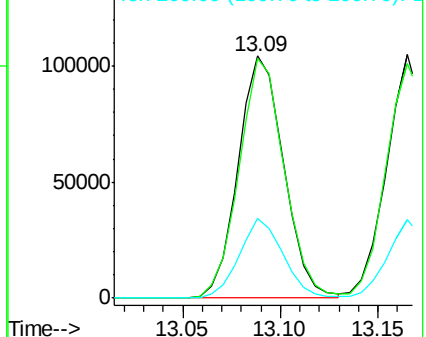
196 100

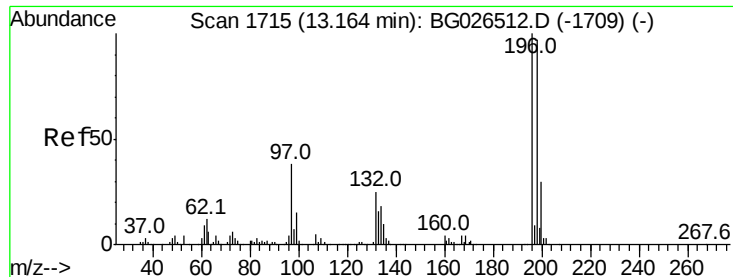
198 99.1 76.6 114.8

200 32.8 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

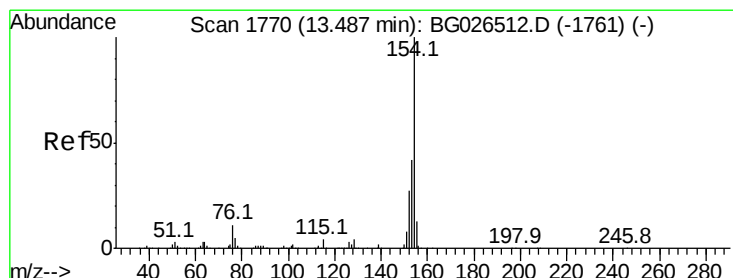
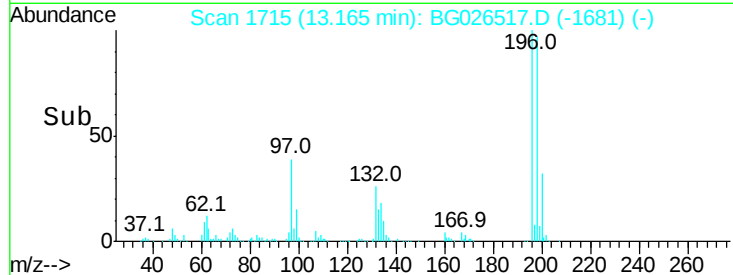
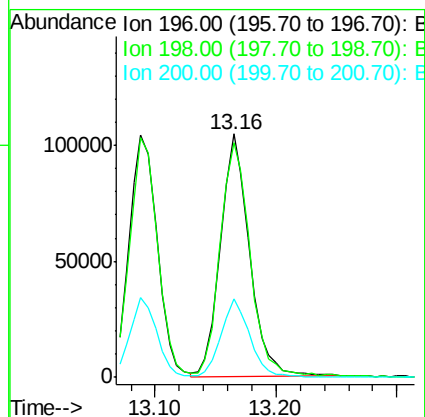
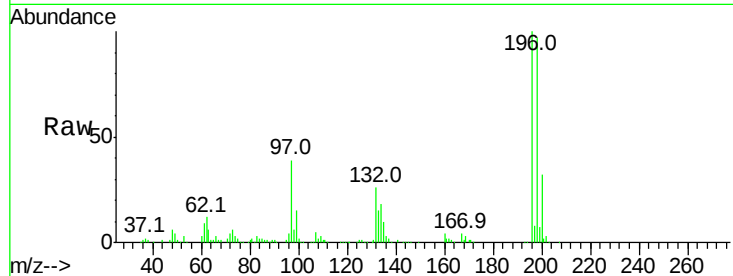




#39
 2,4,5-Trichlorophenol
 Concen: 20.66 ng/ul
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

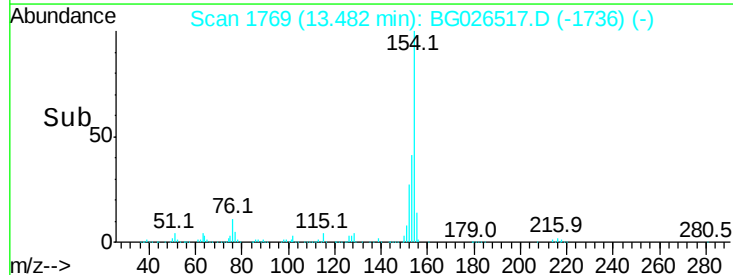
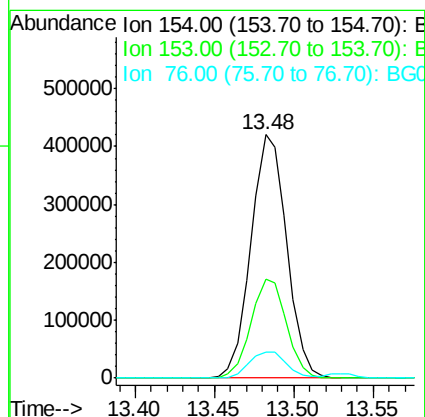
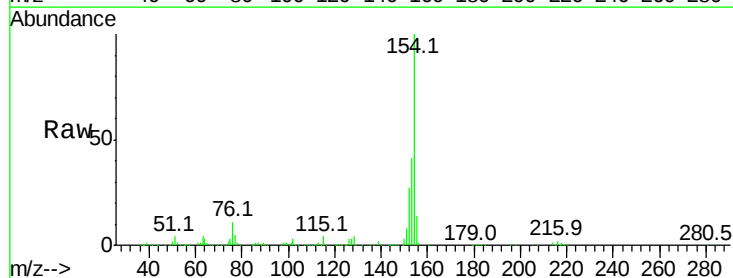
Instrument :
 BNA_G
 ClientSampleId :

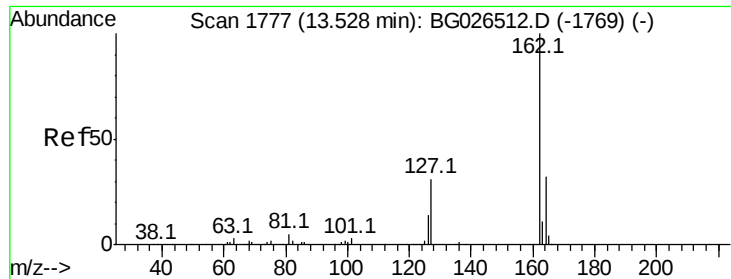
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.9	115.3
200	32.0	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 21.13 ng/ul
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	10.7	9.5	14.3

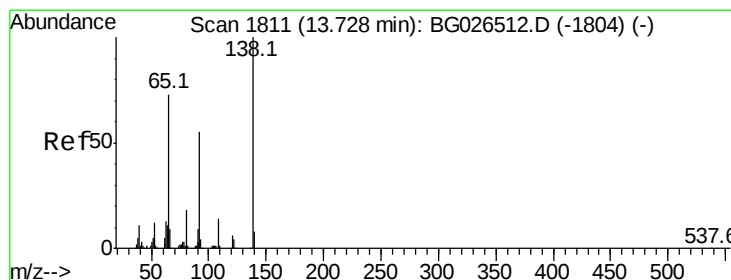
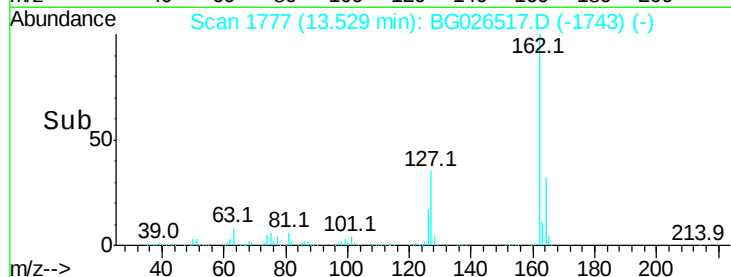
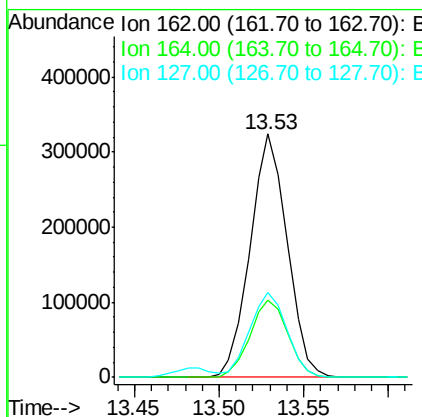
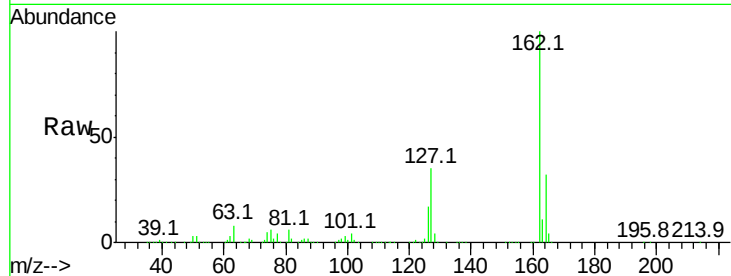




#41
 2-Chloronaphthalene
 Concen: 20.92 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

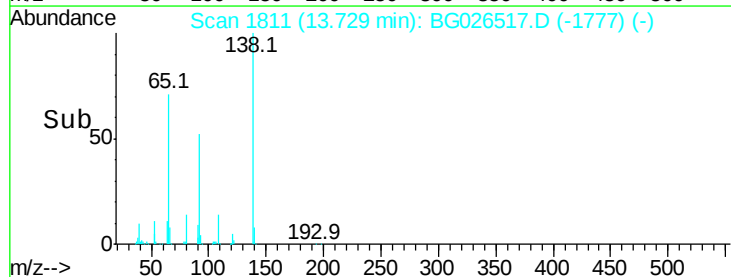
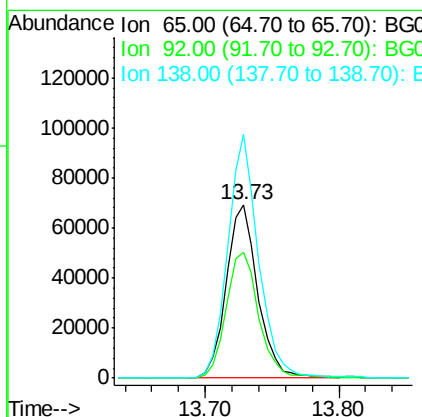
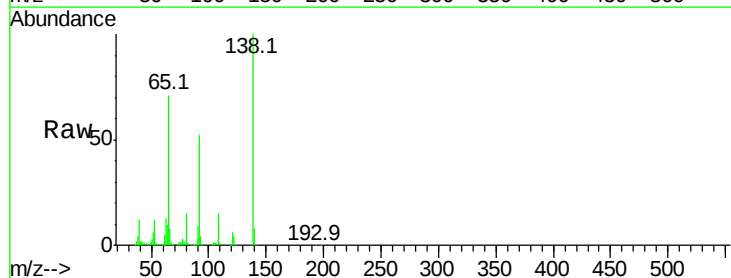
Instrument :
 BNA_G
 ClientSampleId :

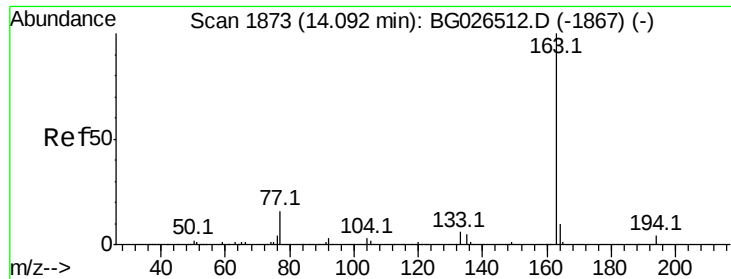
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	35.1	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.88 ng/ul
 RT: 13.73 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.4	60.4	90.6
138	140.4	99.8	149.6





#44

Dimethylphthalate

Concen: 20.87 ng/ul

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampled :

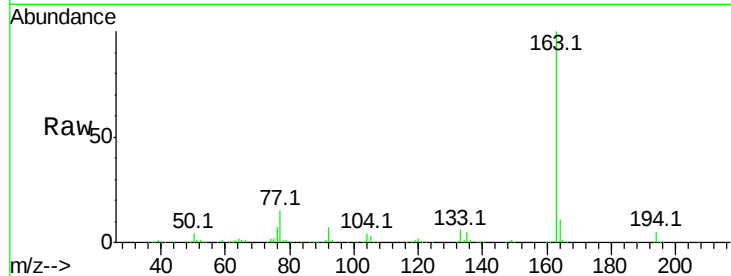
Tot Ion:163 Resp: 610025

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

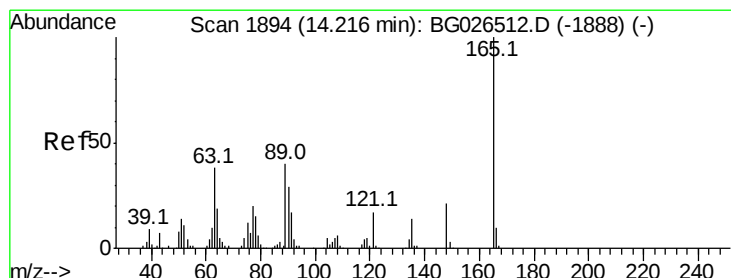
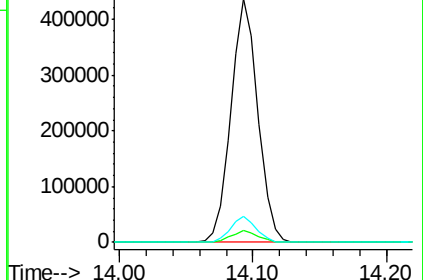
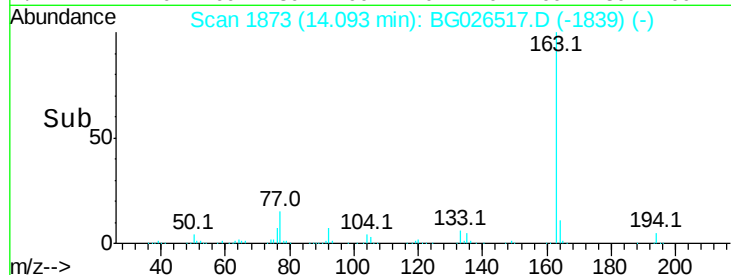
164 10.9 7.8 11.8



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: 20.95 ng/ul

RT: 14.22 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

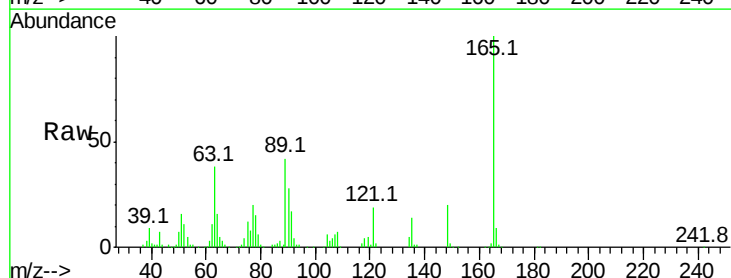
Tgt Ion:165 Resp: 132178

Ion Ratio Lower Upper

165 100

89 41.5 42.4 63.6#

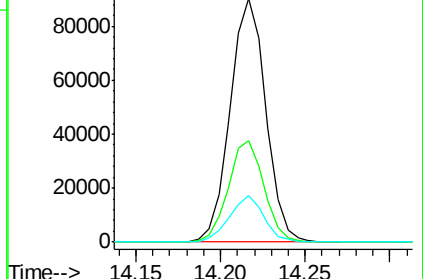
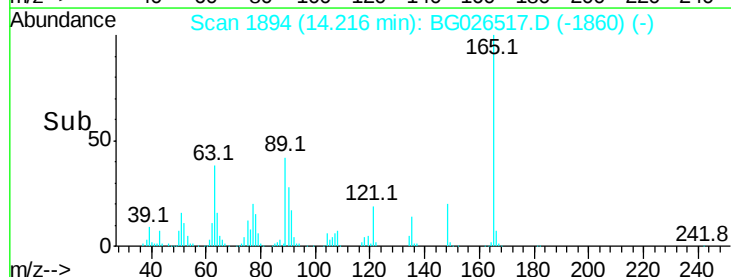
121 18.9 16.6 24.8

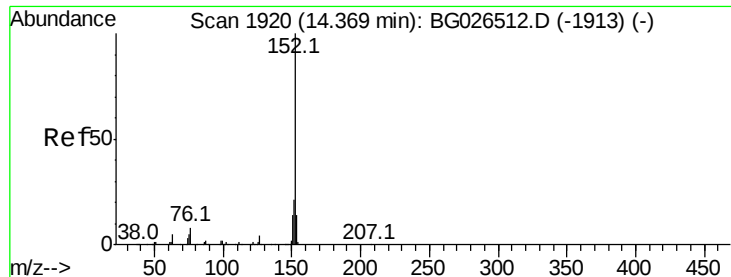


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E

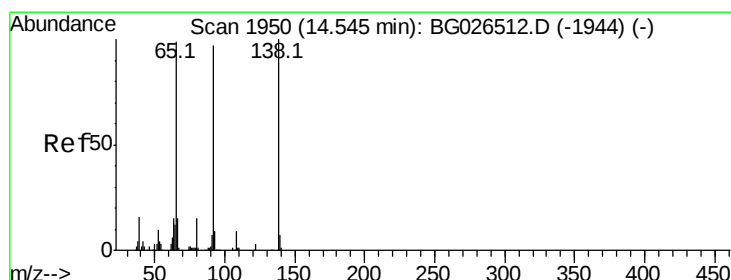
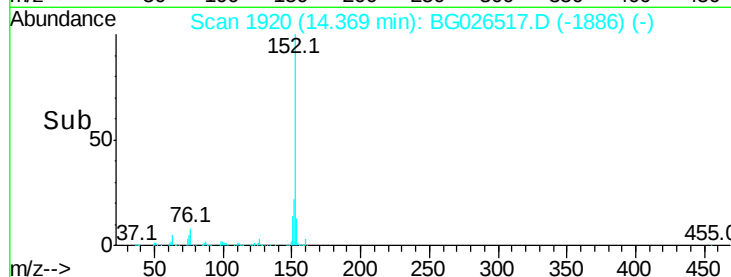
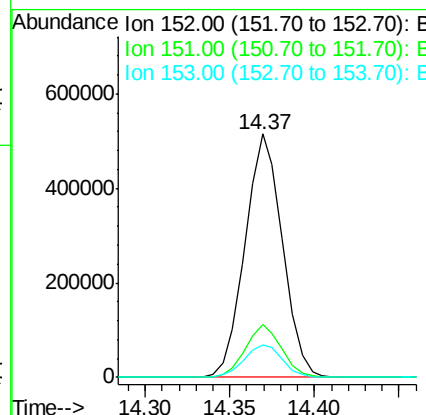
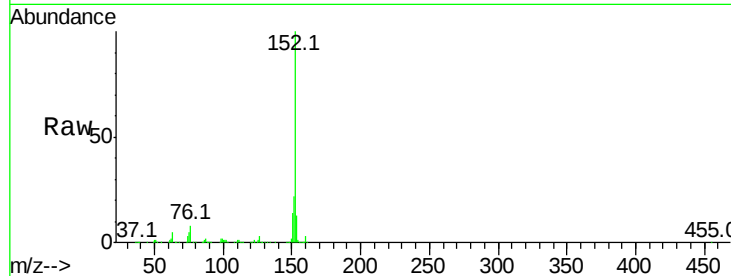




#47
 Acenaphthylene
 Concen: 21.19 ng/ul
 RT: 14.37 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

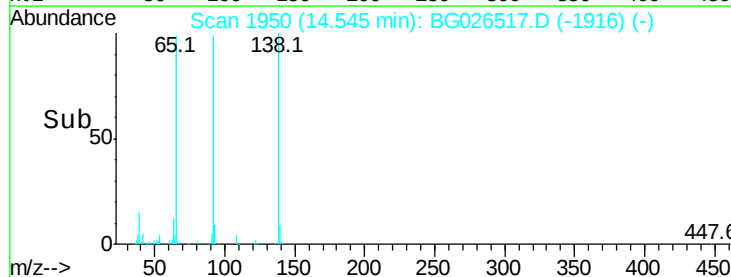
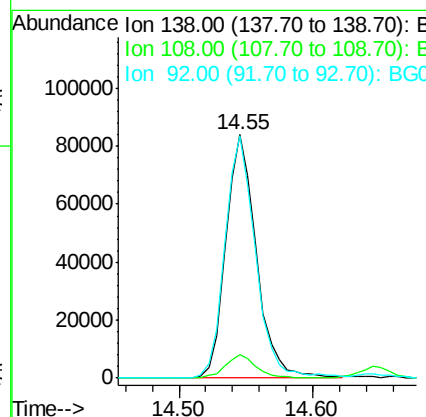
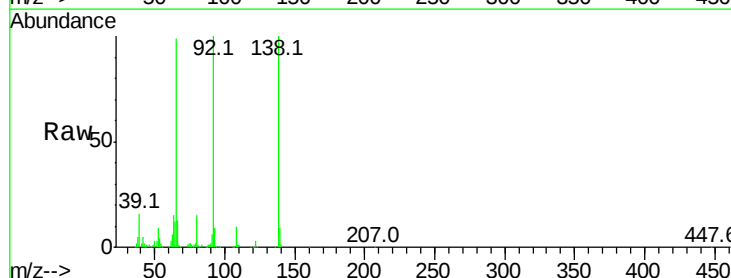
Instrument :
 BNA_G
 ClientSampleId :

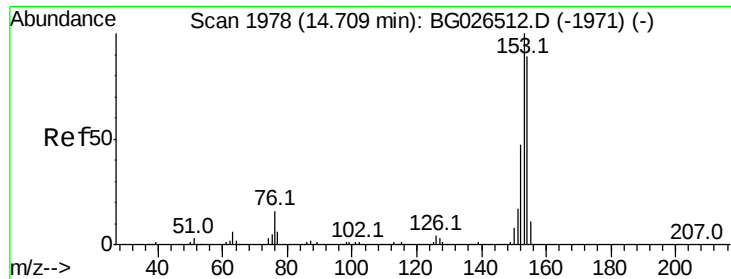
Tot Ion:	152	Resp:	792998
Ion	Ratio	Lower	Upper
152	100		
151	21.6	15.7	23.5
153	13.4	10.5	15.7



#48
 3-Nitroaniline
 Concen: 23.24 ng/ul
 RT: 14.55 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Tgt Ion:	138	Resp:	135050
Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.7	13.1
92	99.7	88.2	132.4





#49

Acenaphthene

Concen: 20.82 ng/ul

RT: 14.71 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

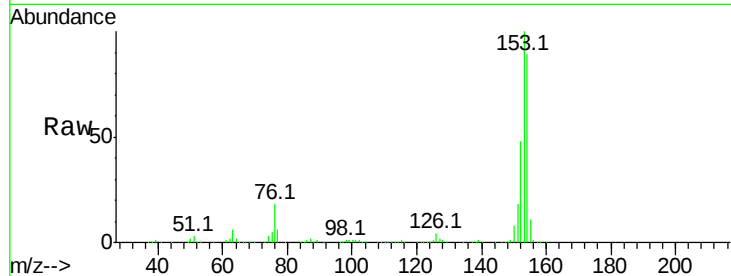
Tot Ion:153 Resp: 540534

Ion Ratio Lower Upper

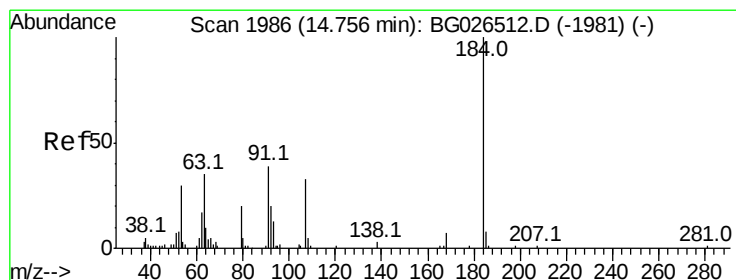
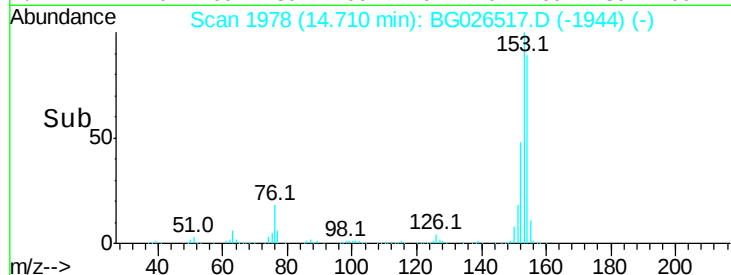
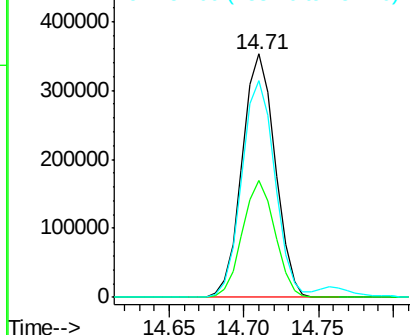
153 100

152 47.9 38.3 57.5

154 89.0 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: 16.53 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

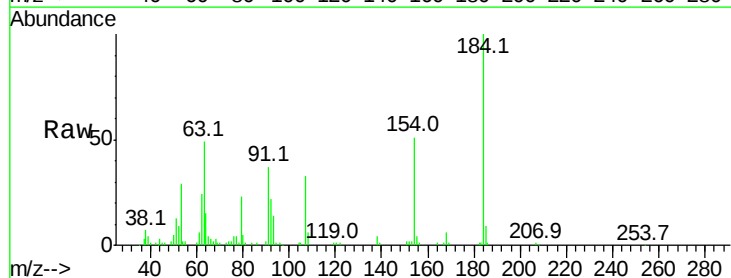
Tgt Ion:184 Resp: 58754

Ion Ratio Lower Upper

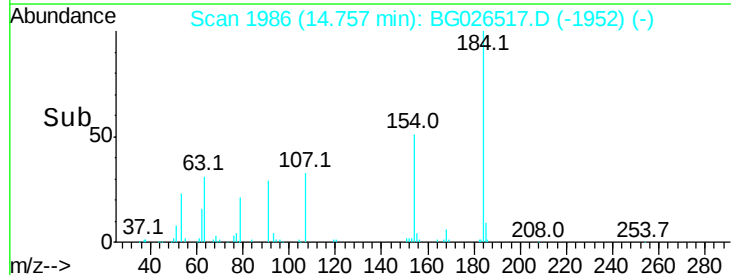
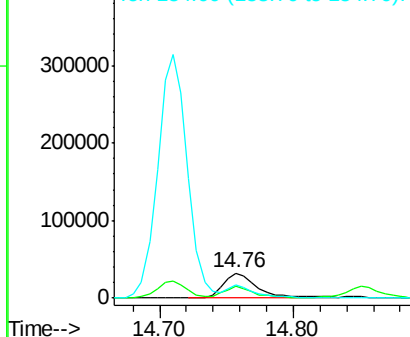
184 100

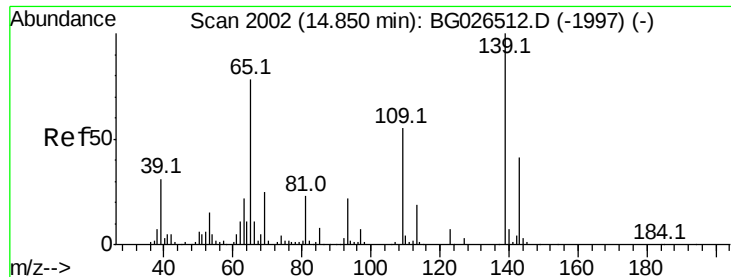
63 48.7 46.5 69.7

154 51.1 54.6 82.0#



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





#52

4-Nitrophenol

Concen: 20.82 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

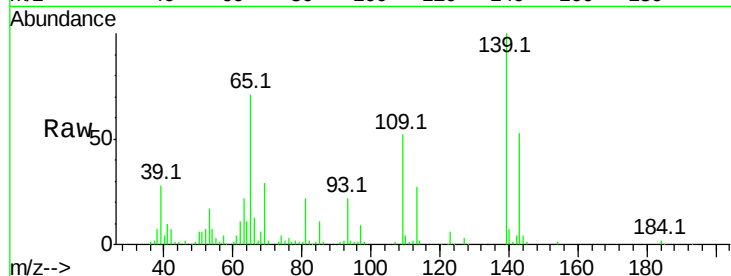
Tot Ion:109 Resp: 64814

Ion Ratio Lower Upper

109 100

139 192.4 103.7 155.5#

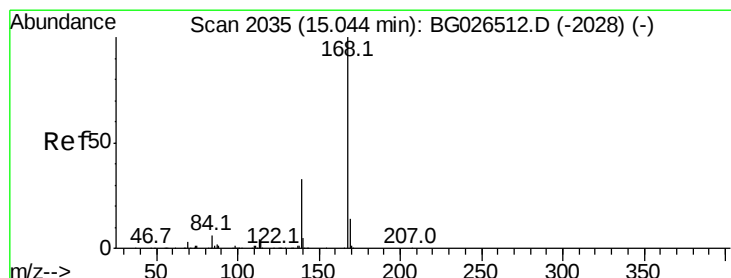
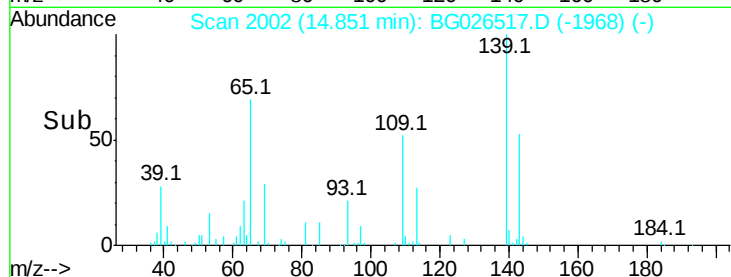
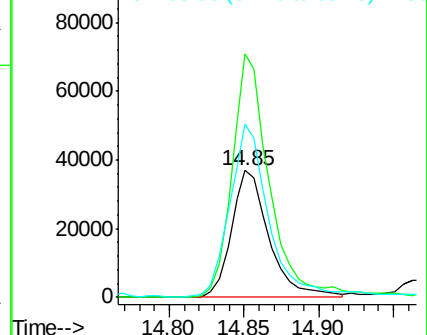
65 136.4 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 21.09 ng/ul

RT: 15.04 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG026517.D

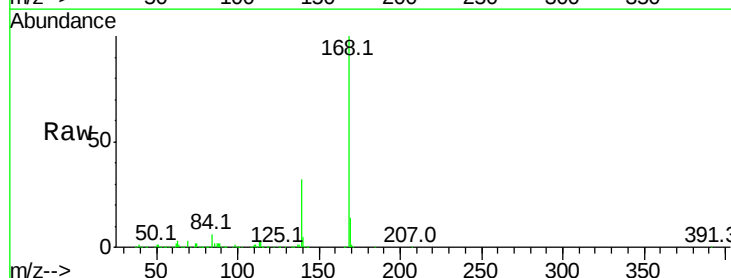
Acq: 31 Mar 2017 4:38

Tgt Ion:168 Resp: 778632

Ion Ratio Lower Upper

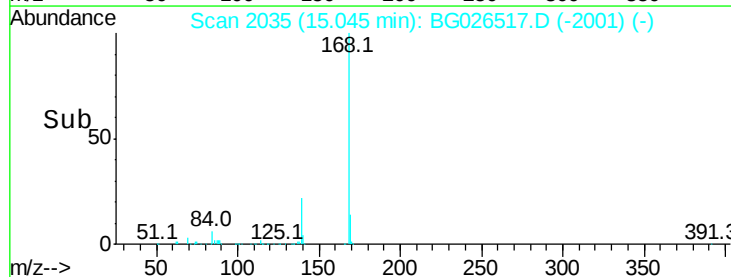
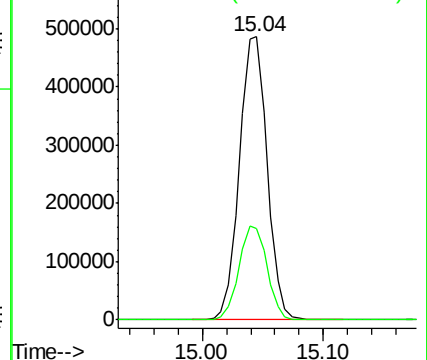
168 100

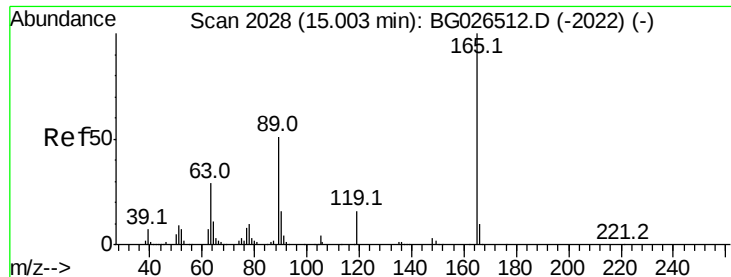
139 32.5 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.68 ng/ul

RT: 15.00 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

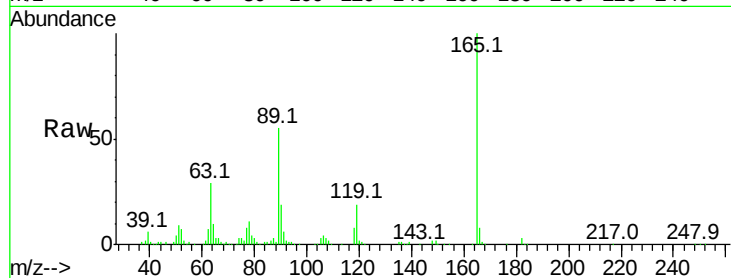
Tot Ion:165 Resp: 188620

Ion Ratio Lower Upper

165 100

63 29.3 29.8 44.6#

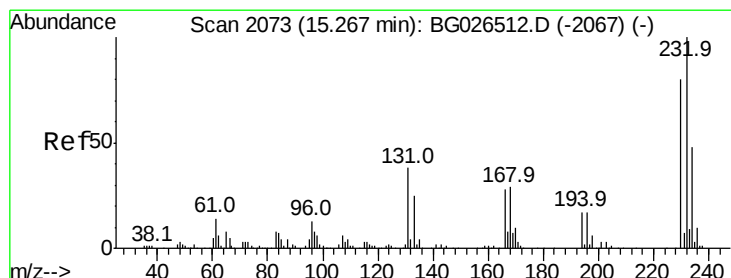
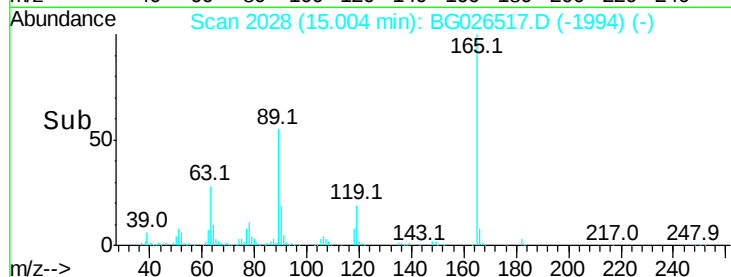
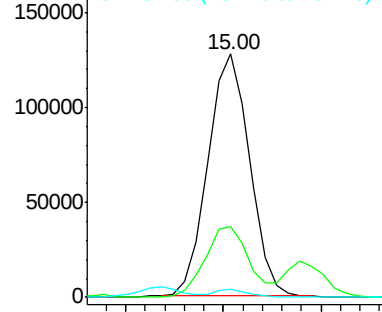
182 3.4 2.2 3.4#



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: 20.70 ng/ul

RT: 15.27 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Tgt Ion:232 Resp: 166791

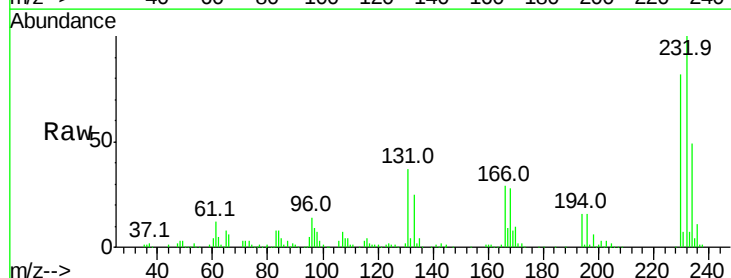
Ion Ratio Lower Upper

232 100

131 37.4 39.4 59.2#

130 2.1 2.2 3.2#

166 29.1 26.6 39.8

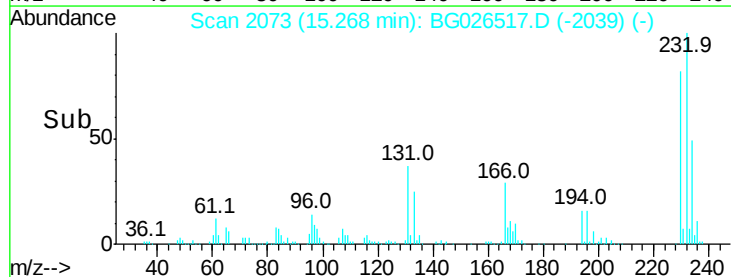
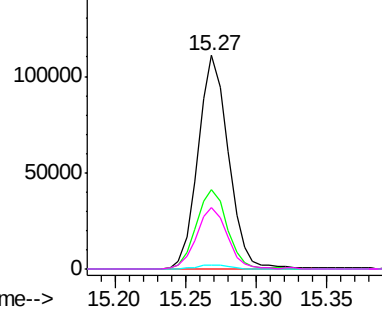


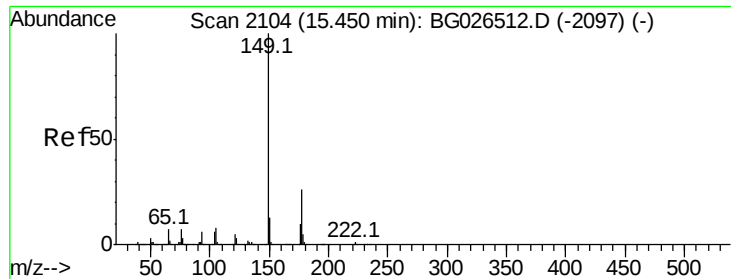
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.87 ng/ul

RT: 15.45 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

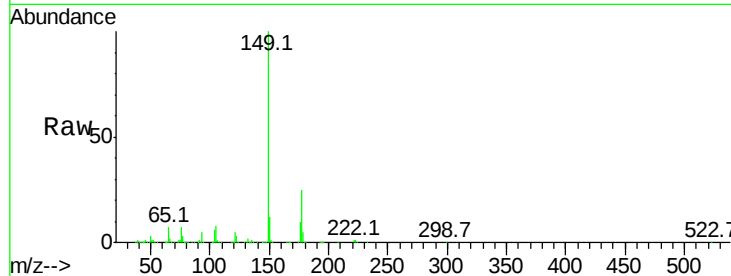
Tot Ion:149 Resp: 606273

Ion Ratio Lower Upper

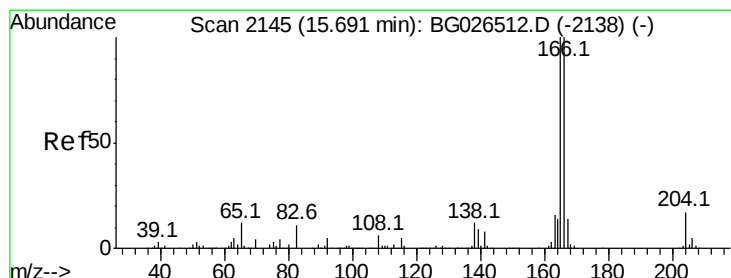
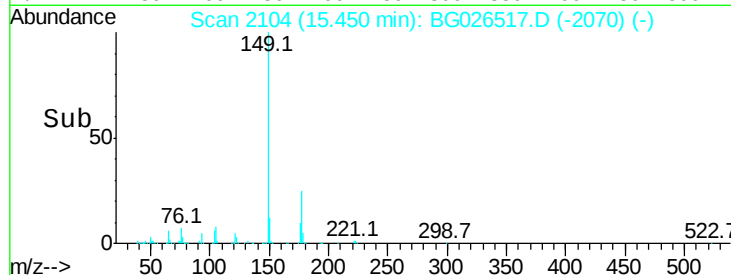
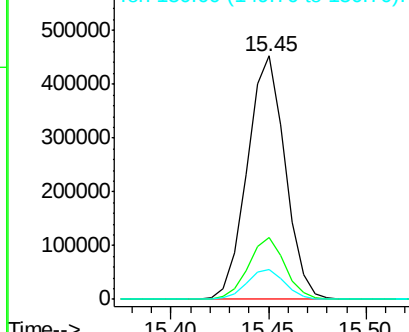
149 100

177 25.3 17.4 26.2

150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.83 ng/ul

RT: 15.69 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

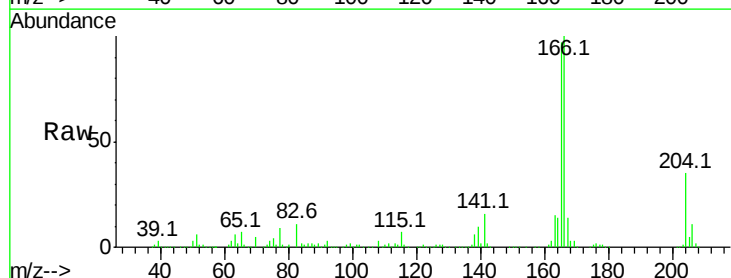
Tgt Ion:166 Resp: 639411

Ion Ratio Lower Upper

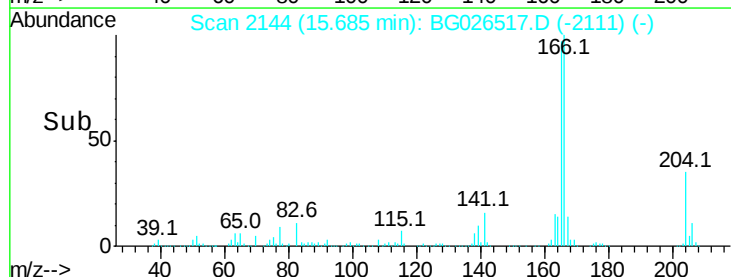
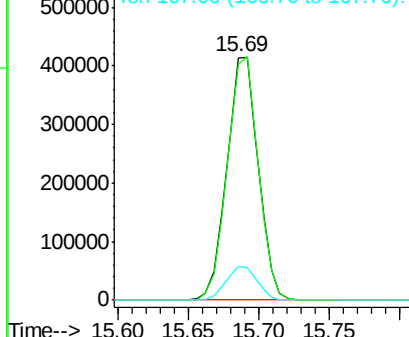
166 100

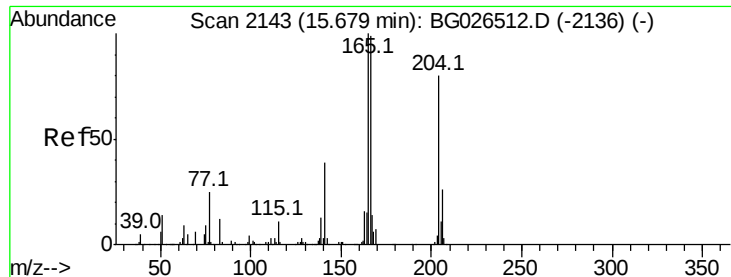
165 97.2 78.5 117.7

167 13.9 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

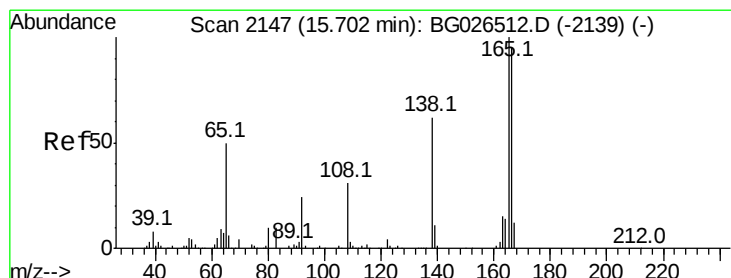
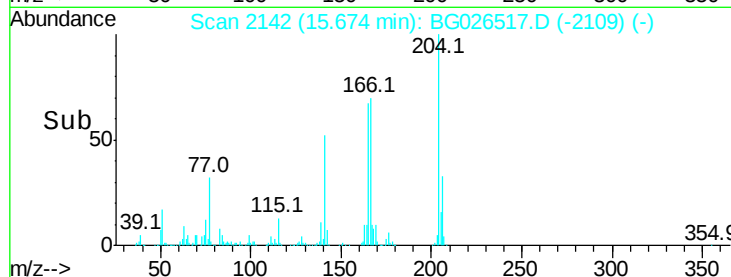
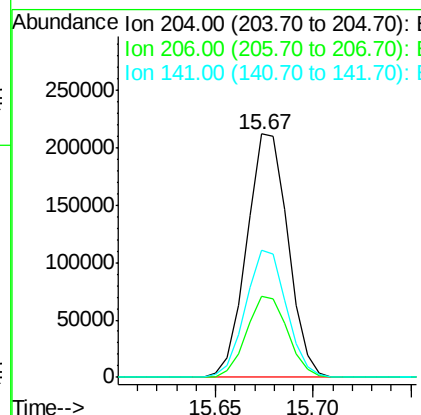
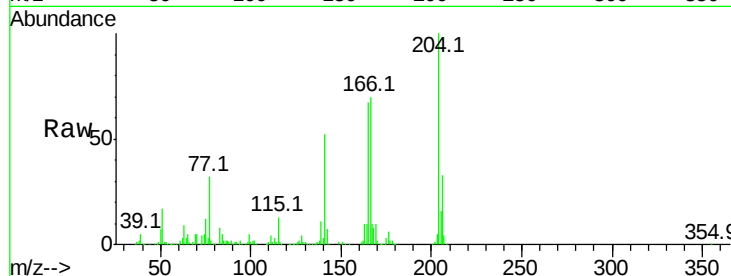




#59
 4-Chlorophenyl-phenylether
 Concen: 20.62 ng/ul
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

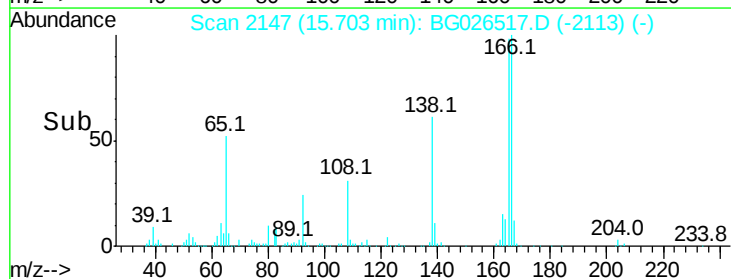
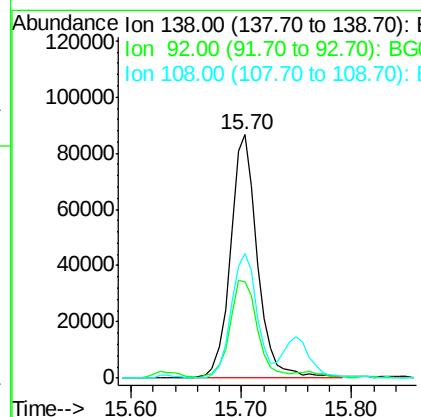
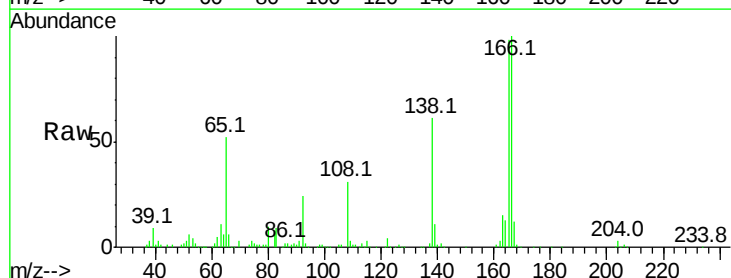
Instrument :
 BNA_G
 ClientSampled :

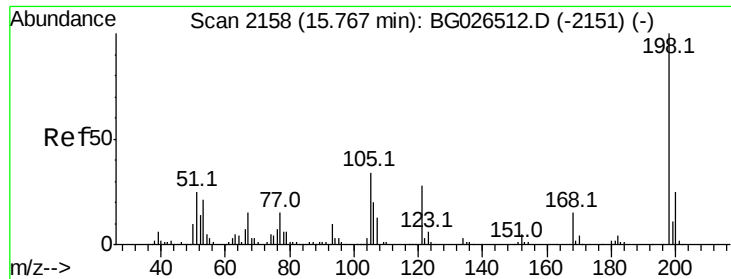
Tot Ion:204 Resp: 310936
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.2 39.4
 141 52.1 54.6 81.8#



#60
 4-Nitroaniline
 Concen: 20.54 ng/ul
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Tgt Ion:138 Resp: 148804
 Ion Ratio Lower Upper
 138 100
 92 39.7 40.6 60.8#
 108 51.0 67.0 100.6#

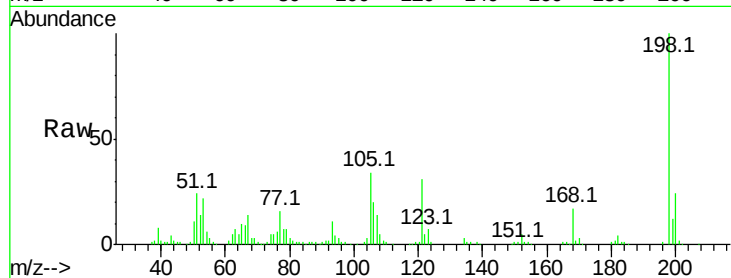




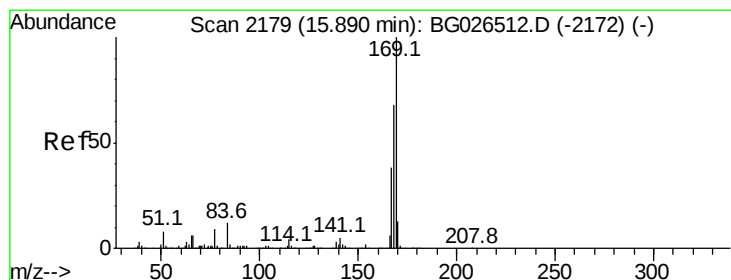
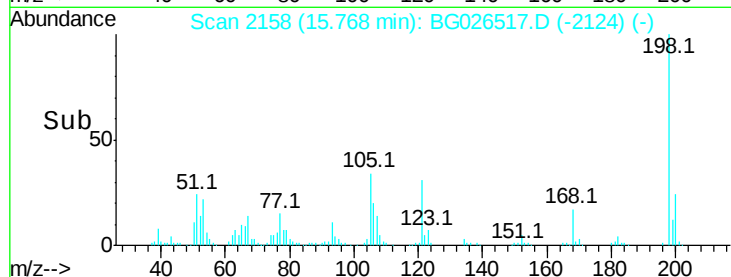
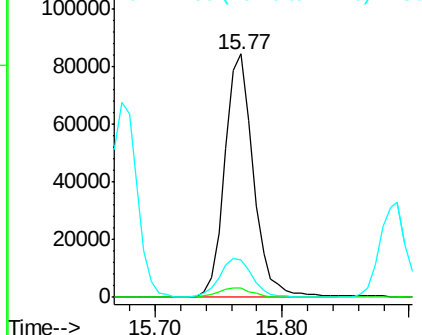
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.29 ng/ul
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 131965
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.1 4.7
 77 15.6 20.1 30.1#

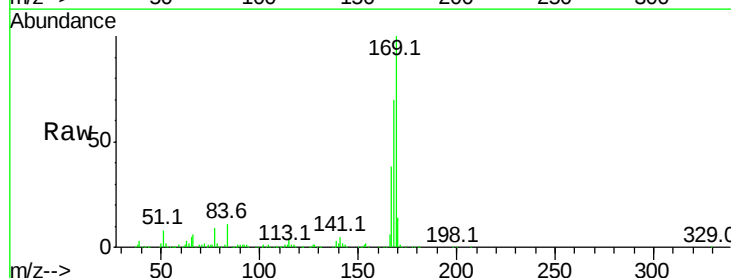


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

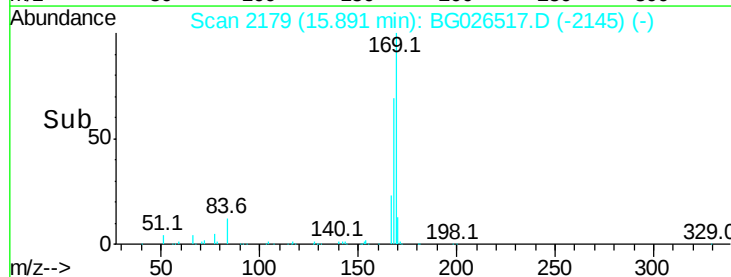
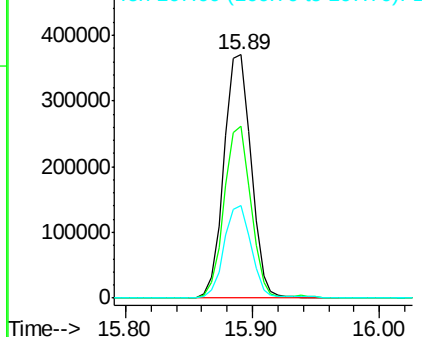


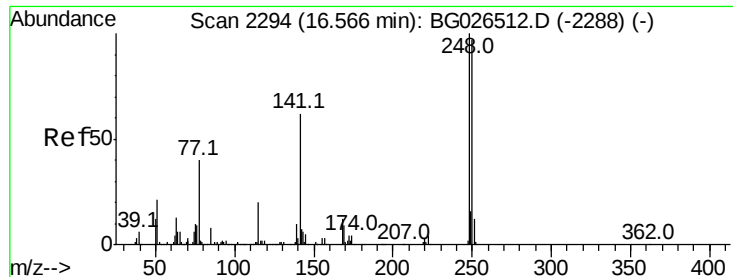
#64
 N-Nitrosodiphenylamine
 Concen: 20.86 ng/ul
 RT: 15.89 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Tgt Ion:169 Resp: 548034
 Ion Ratio Lower Upper
 169 100
 168 70.5 53.8 80.8
 167 38.0 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

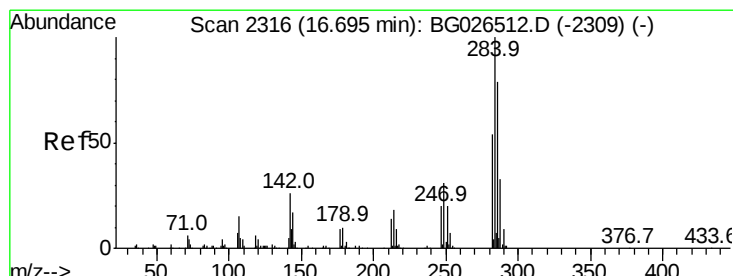
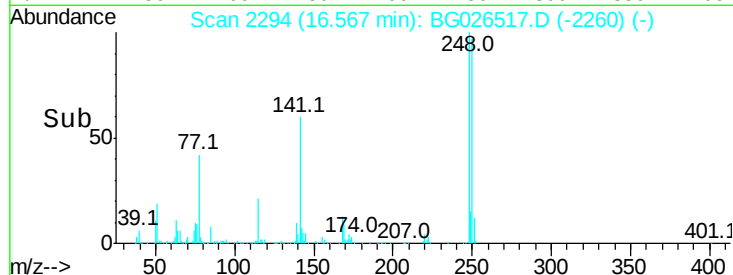
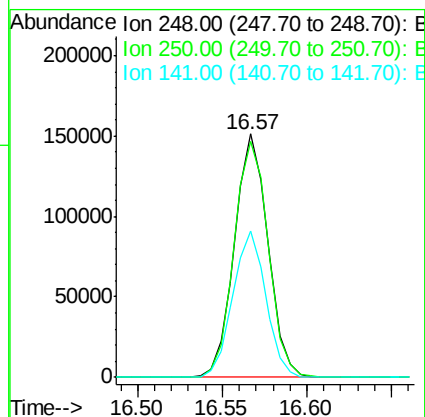
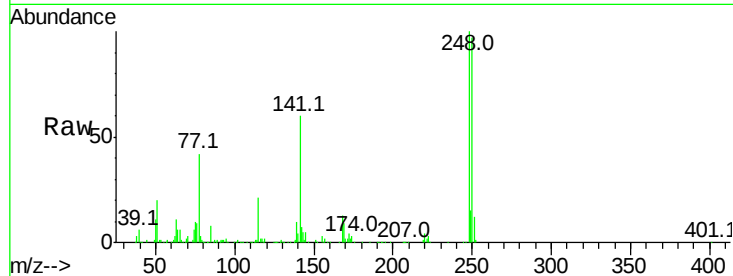




#65
4-Bromophenyl-phenylether
Concen: 20.61 ng/ul
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

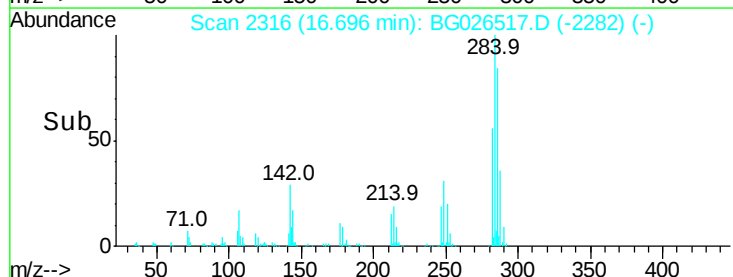
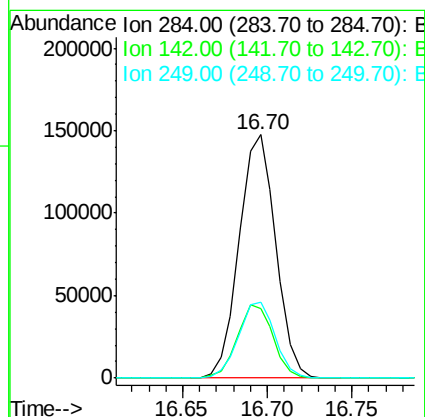
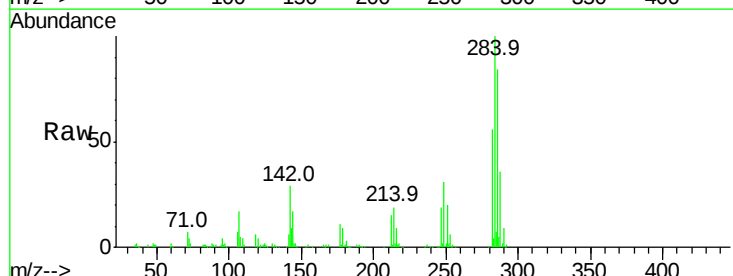
Instrument :
BNA_G
ClientSampleId :

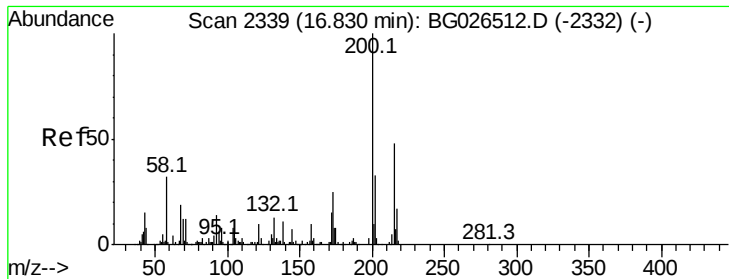
Tot Ion:248 Resp: 208221
Ion Ratio Lower Upper
248 100
250 97.0 78.7 118.1
141 60.1 72.2 108.2#



#66
Hexachlorobenzene
Concen: 20.49 ng/ul
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

Tgt Ion:284 Resp: 221834
Ion Ratio Lower Upper
284 100
142 28.8 33.1 49.7#
249 31.2 27.1 40.7





#67

Atrazine

Concen: 20.83 ng/ul

RT: 16.83 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

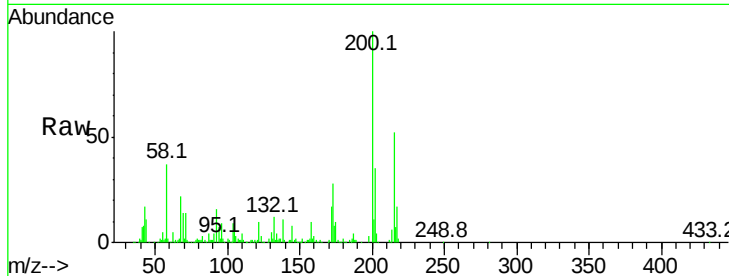
Tot Ion:200 Resp: 211948

Ion Ratio Lower Upper

200 100

173 28.2 21.6 32.4

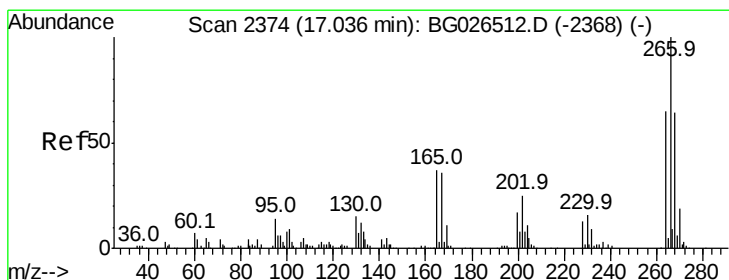
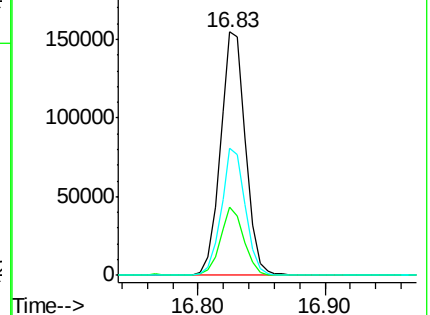
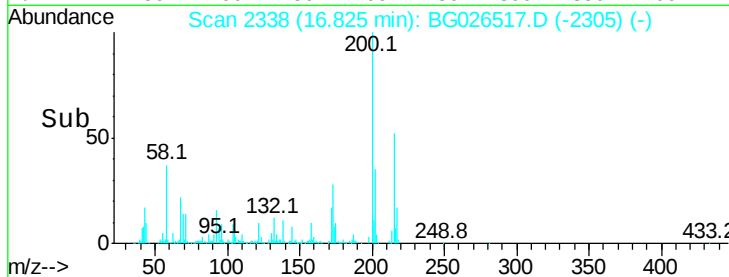
215 52.0 37.0 55.4



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: 19.88 ng/ul

RT: 17.03 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

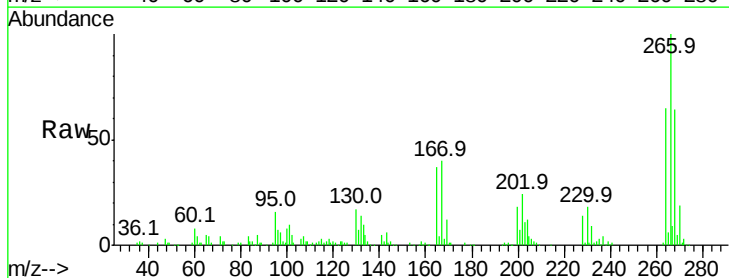
Tgt Ion:266 Resp: 128159

Ion Ratio Lower Upper

266 100

264 65.0 50.5 75.7

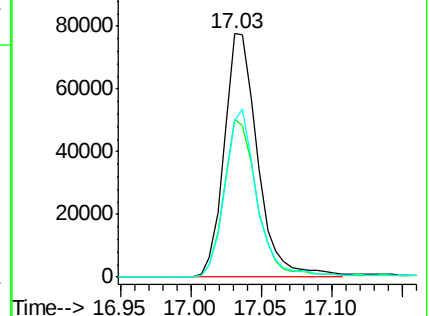
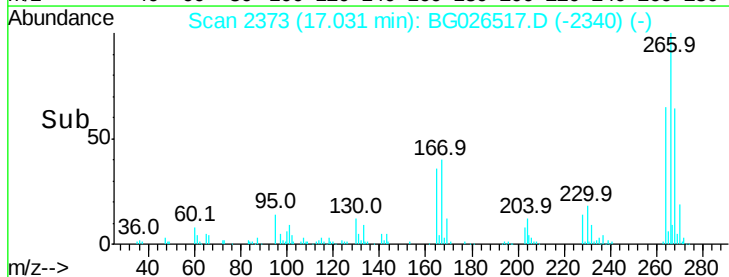
268 64.4 50.9 76.3

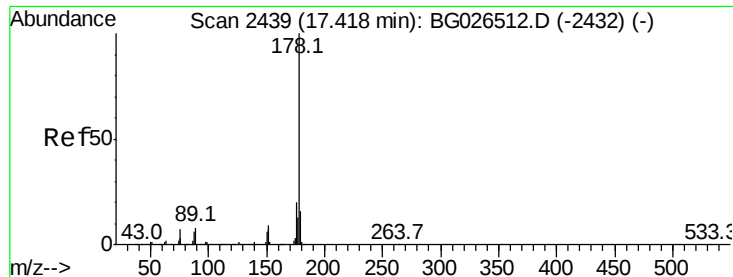


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.92 ng/ul

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

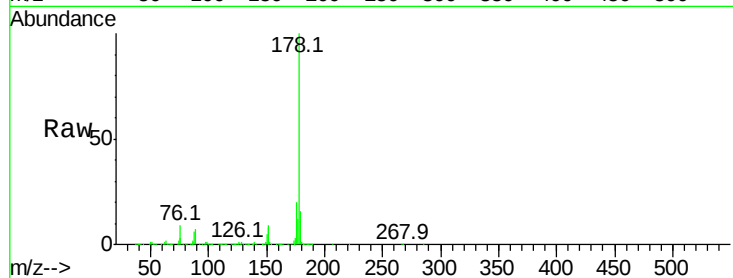
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1006969

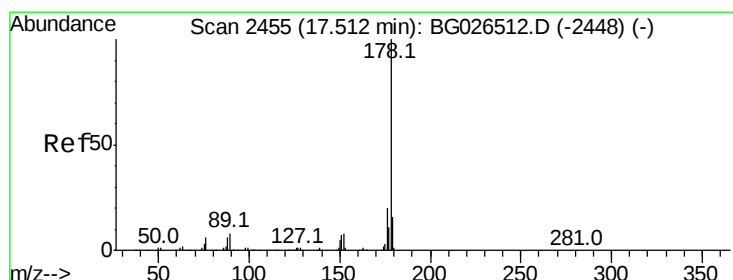
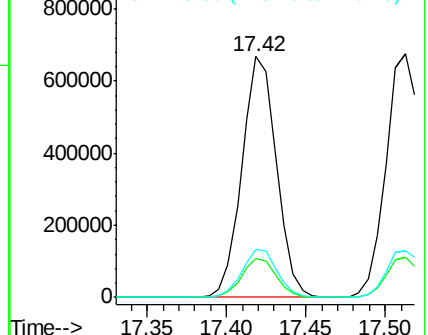
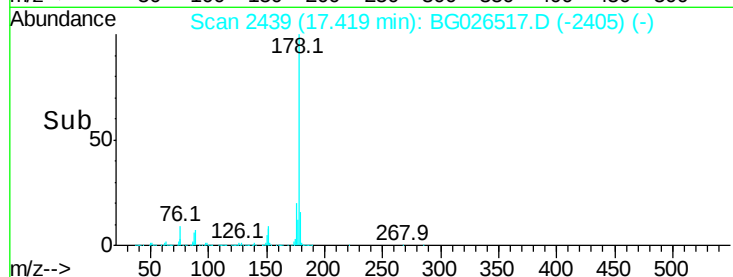
Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.2	18.4
176	19.7	15.6	23.4



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: 21.31 ng/ul

RT: 17.51 min Scan# 2455

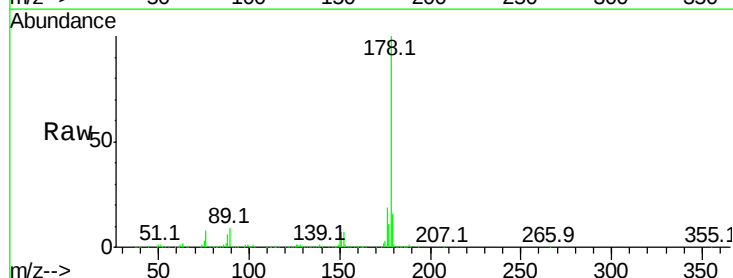
Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Tgt Ion:178 Resp: 1049272

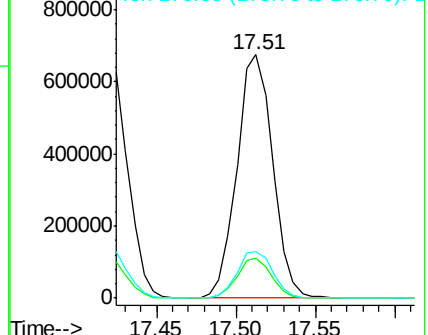
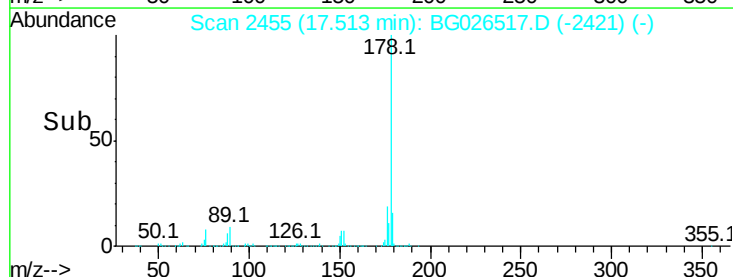
Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.1	18.1
176	19.3	14.8	22.2

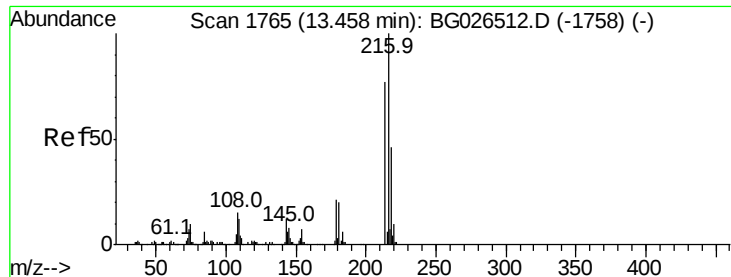


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.02 ng/uL

RT: 13.46 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

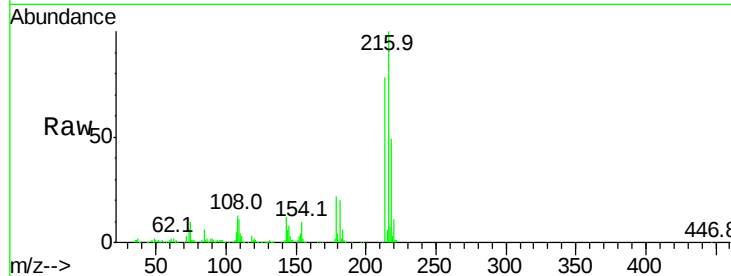
Tot Ion:216 Resp: 254354

Ion Ratio Lower Upper

216 100

214 78.4 62.5 93.7

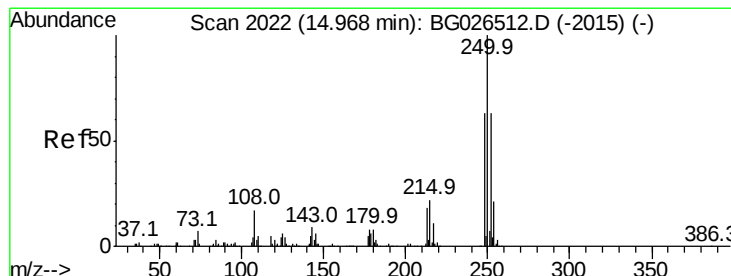
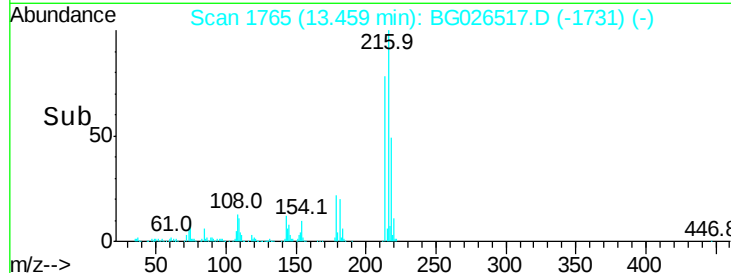
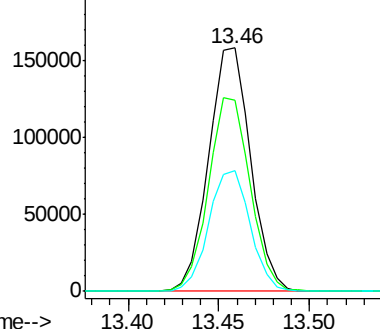
218 49.4 38.4 57.6



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: 20.81 ng/uL

RT: 14.97 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

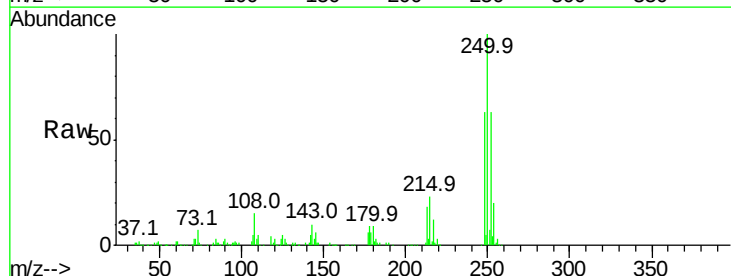
Tgt Ion:250 Resp: 286461

Ion Ratio Lower Upper

250 100

248 62.5 50.6 75.8

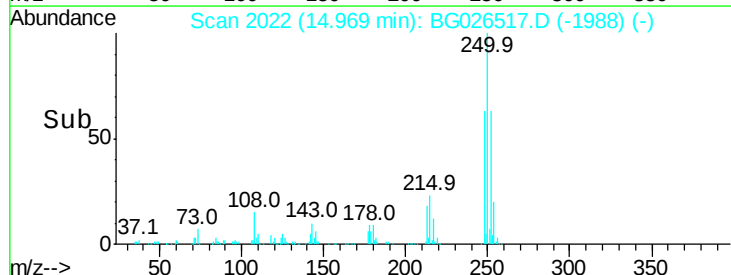
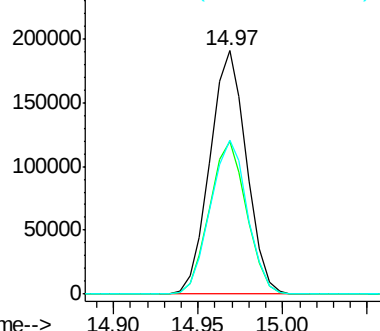
252 63.0 51.4 77.0

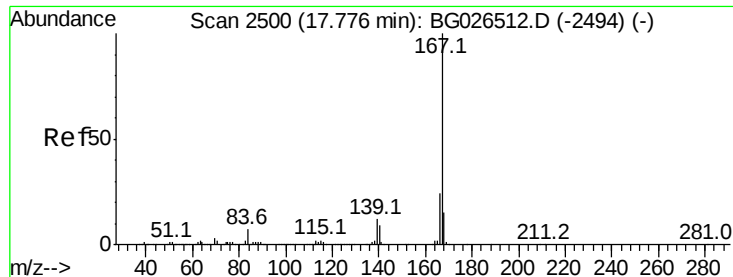


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.93 ng/ul

RT: 17.78 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

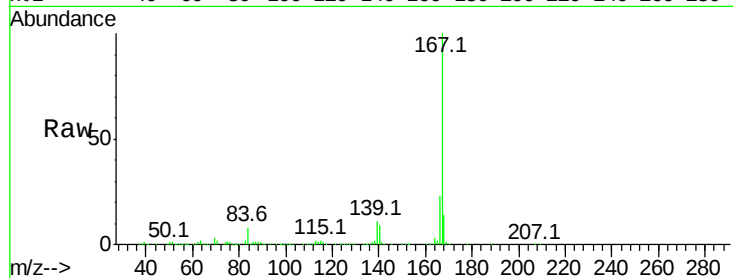
Tot Ion:167 Resp: 970811

Ion Ratio Lower Upper

167 100

166 23.1 17.0 25.6

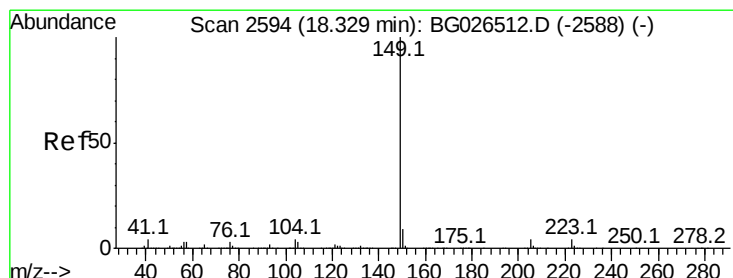
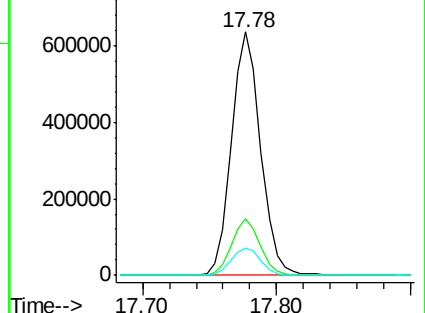
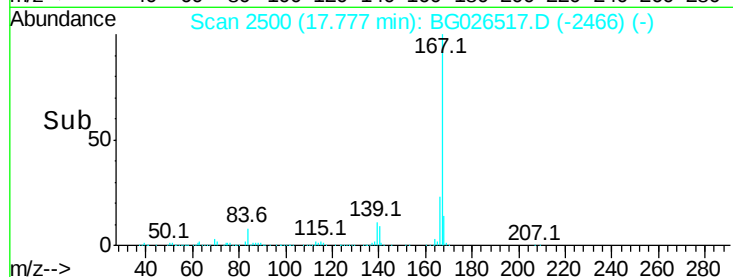
139 11.5 11.0 16.4



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: 21.41 ng/ul

RT: 18.33 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

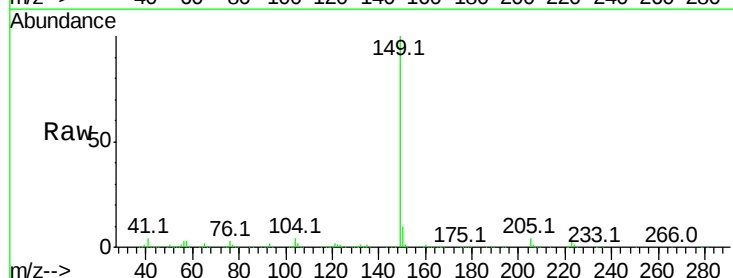
Tgt Ion:149 Resp: 1068725

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

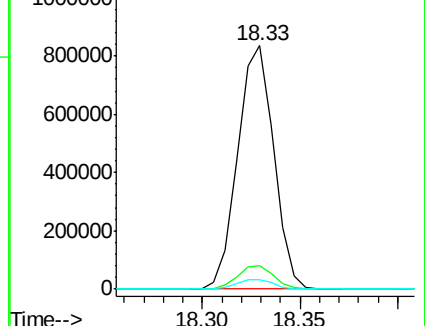
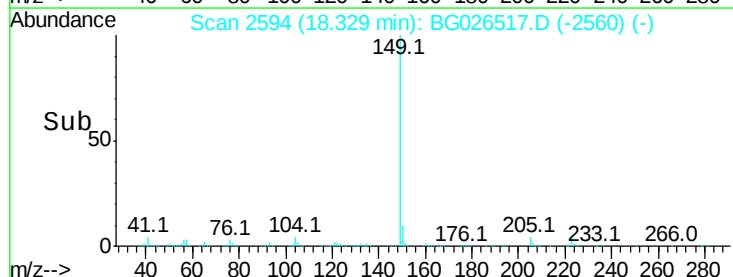
104 4.0 4.0 6.0#

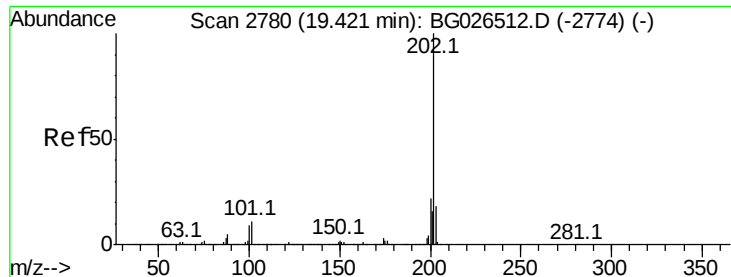


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

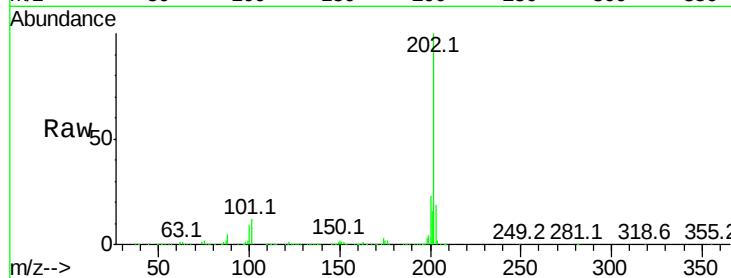




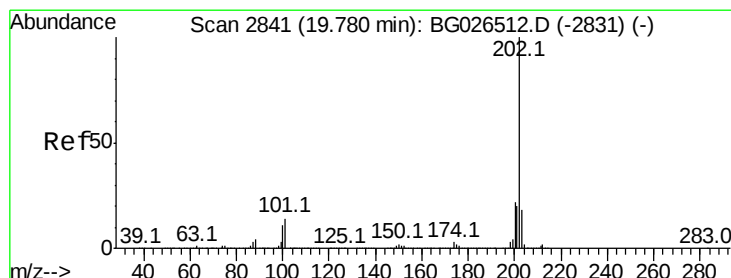
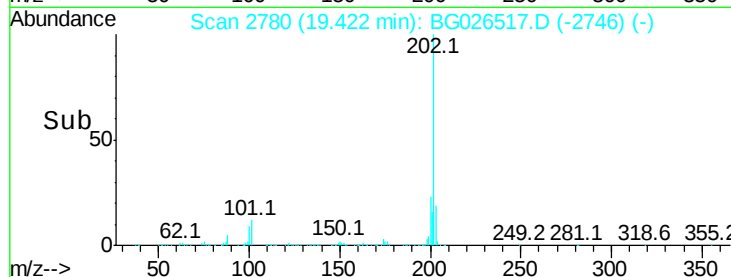
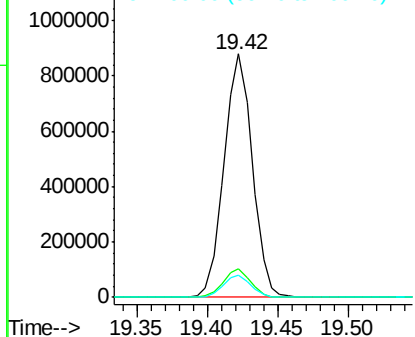
#76
 Fluoranthene
 Concen: 23.80 ng/ul
 RT: 19.42 min Scan# 2780
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1224211
 Ion Ratio Lower Upper
 202 100
 101 11.5 8.8 13.2
 100 8.9 6.6 9.8

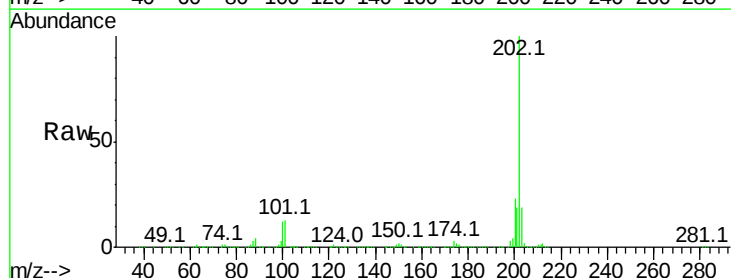


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

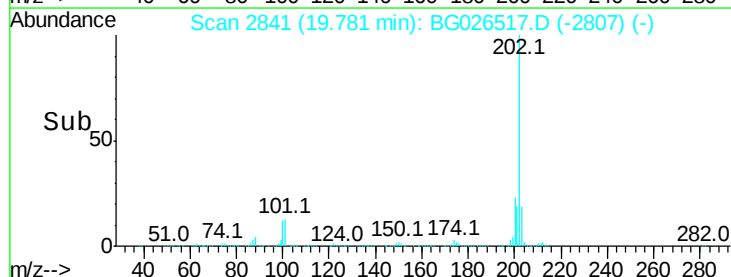
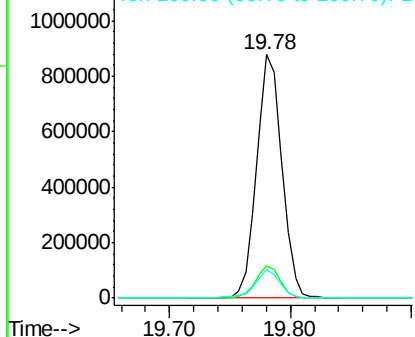


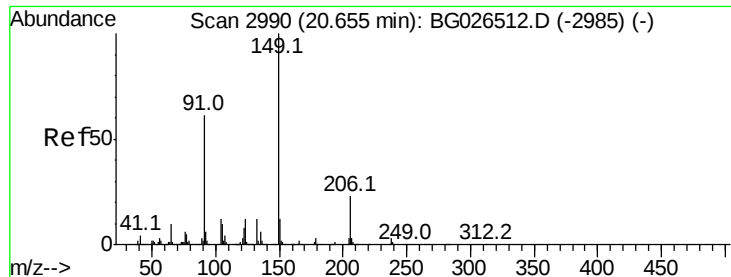
#79
 Pyrene
 Concen: 20.40 ng/ul
 RT: 19.78 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: BG026517.D
 Acq: 31 Mar 2017 4:38

Tgt Ion:202 Resp: 1276853
 Ion Ratio Lower Upper
 202 100
 101 13.3 10.2 15.2
 100 11.6 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: 20.32 ng/ul

RT: 20.66 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampleId :

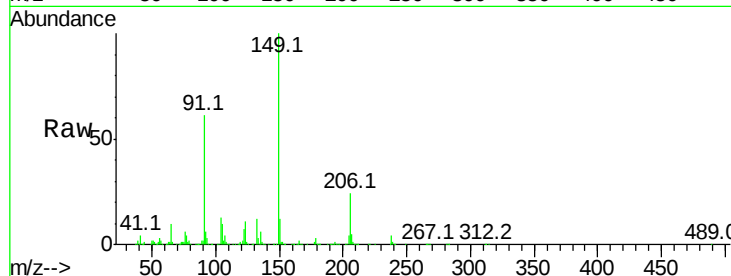
Tot Ion:149 Resp: 503143

Ion Ratio Lower Upper

149 100

91 61.2 53.4 80.2

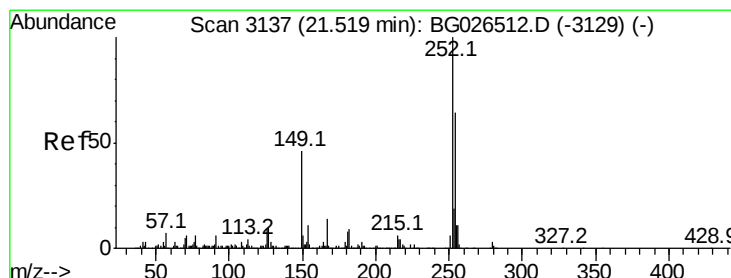
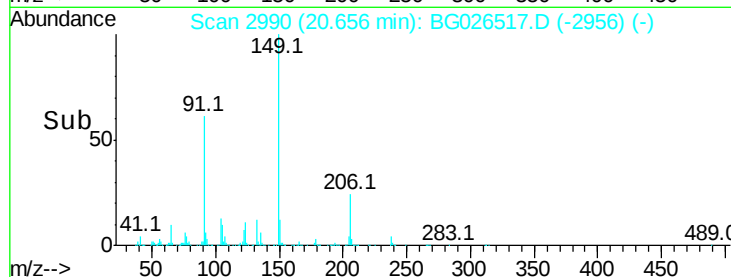
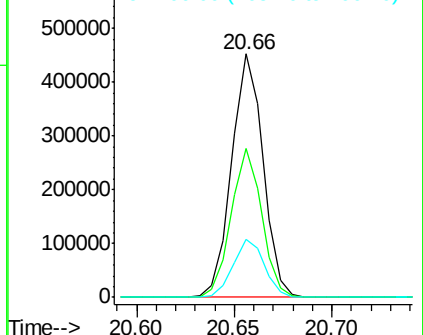
206 23.8 16.6 24.8



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: 23.92 ng/ul

RT: 21.52 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

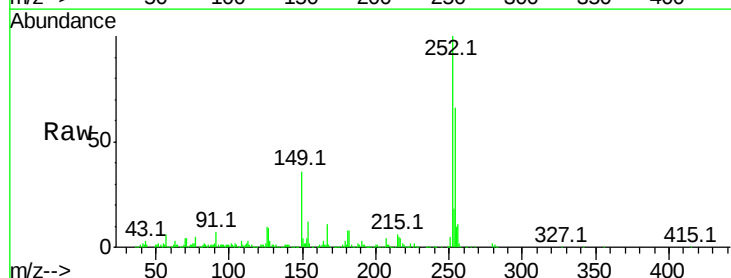
Tgt Ion:252 Resp: 466565

Ion Ratio Lower Upper

252 100

254 66.0 52.2 78.2

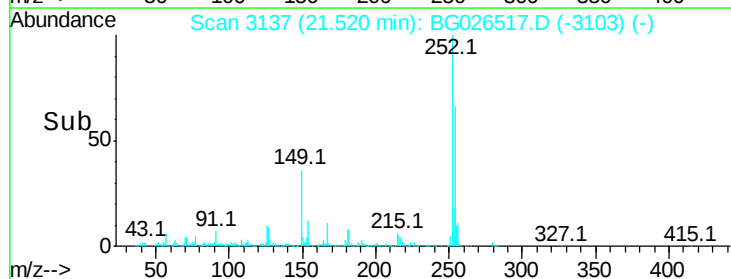
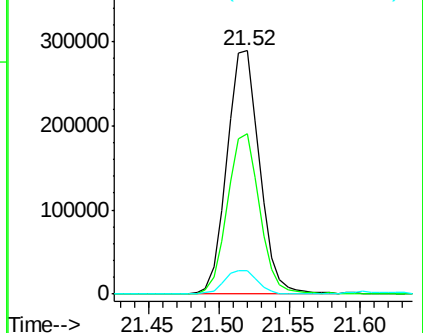
126 9.7 9.4 14.2

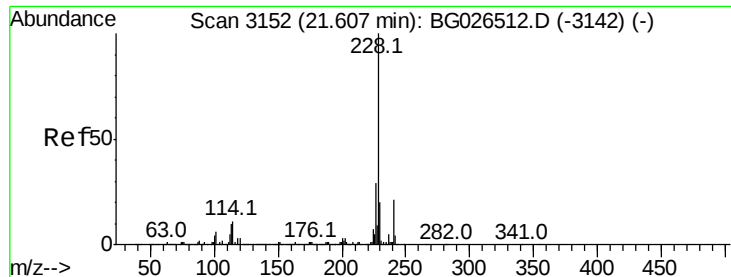


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 21.20 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Instrument :

BNA_G

ClientSampled :

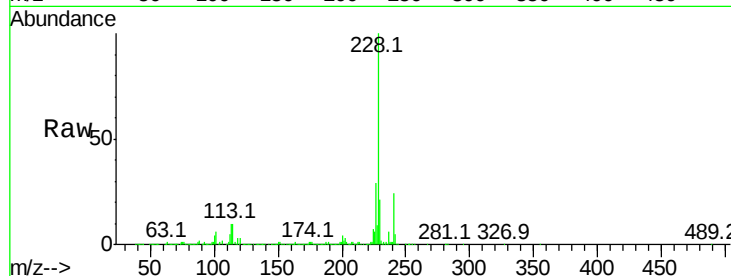
Tot Ion:228 Resp: 1288733

Ion Ratio Lower Upper

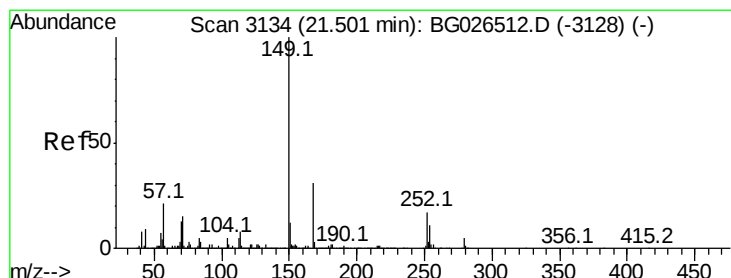
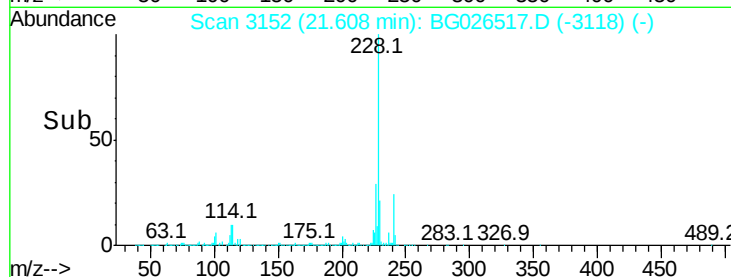
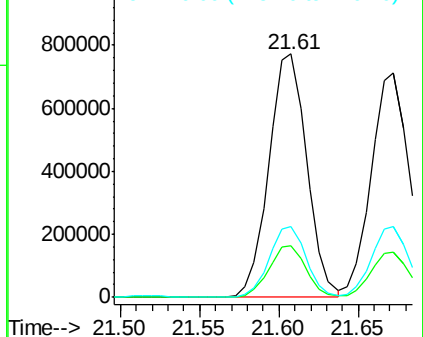
228 100

229 21.2 15.7 23.5

226 29.1 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: 20.92 ng/ul

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

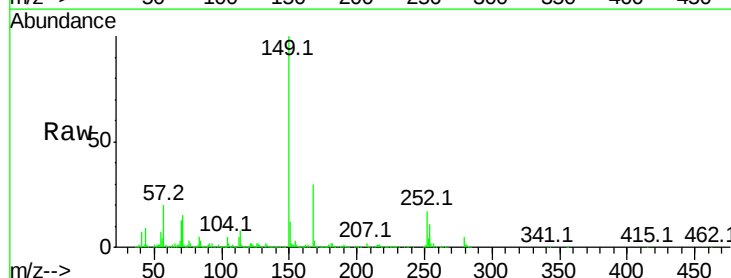
Tgt Ion:149 Resp: 740294

Ion Ratio Lower Upper

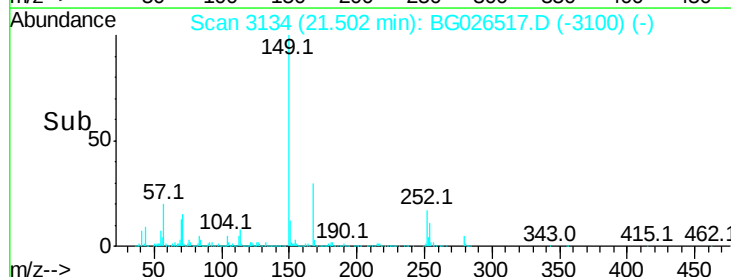
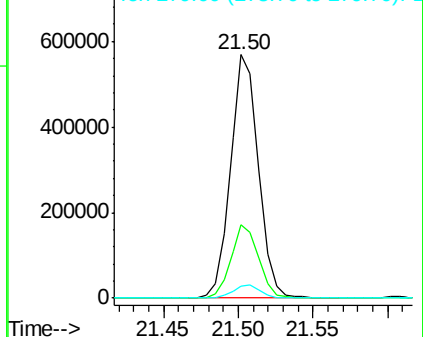
149 100

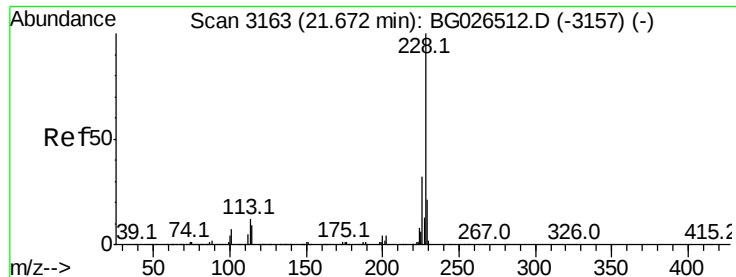
167 30.0 21.6 32.4

279 5.0 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: 21.12 ng/ul

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

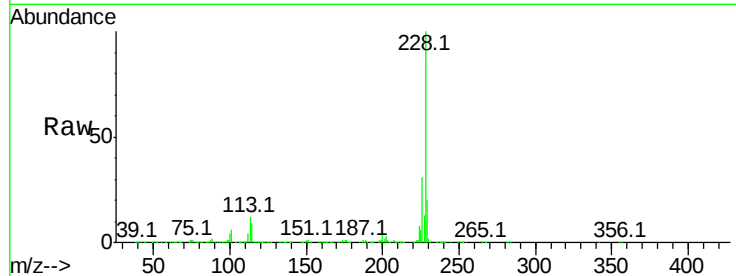
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1186887

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	20.2	15.6	23.4

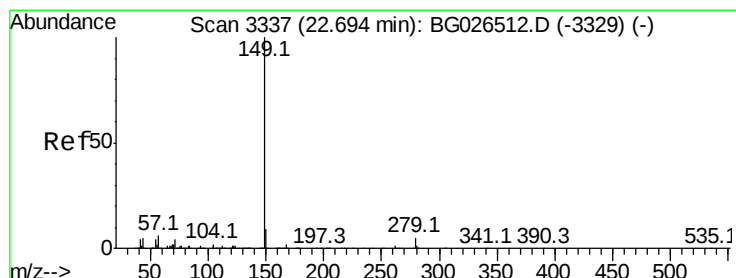
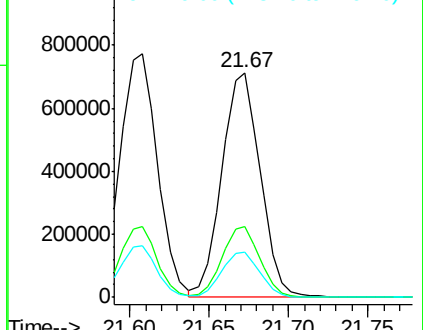
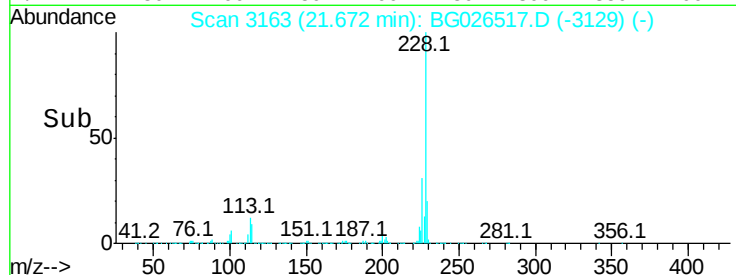


Abundance

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: 21.51 ng/ul

RT: 22.69 min Scan# 3337

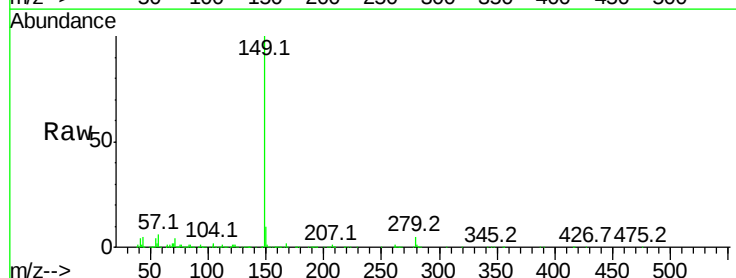
Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Tgt Ion:149 Resp: 1263615

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.1	5.6	8.4

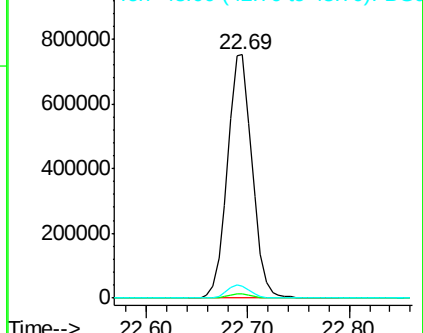
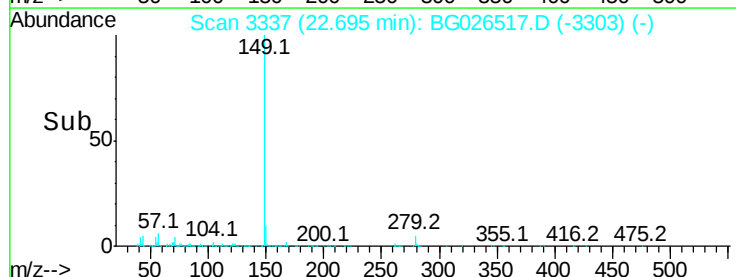


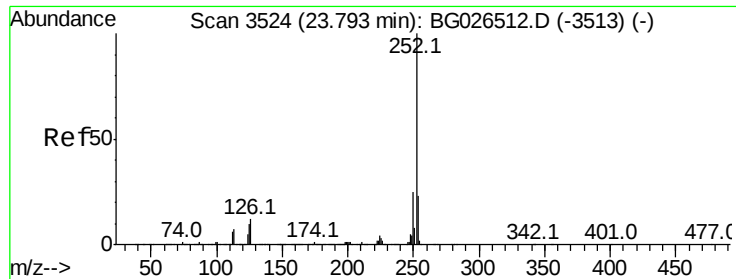
Abundance

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: 20.48 ng/ul

RT: 23.79 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

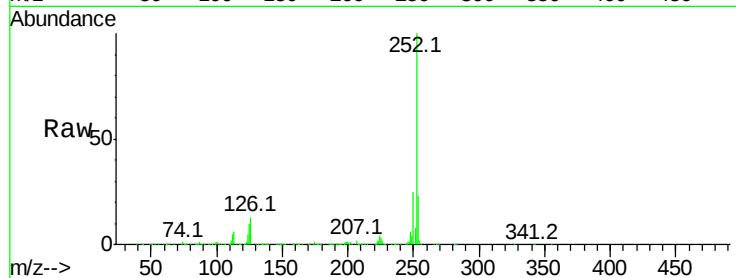
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1326157

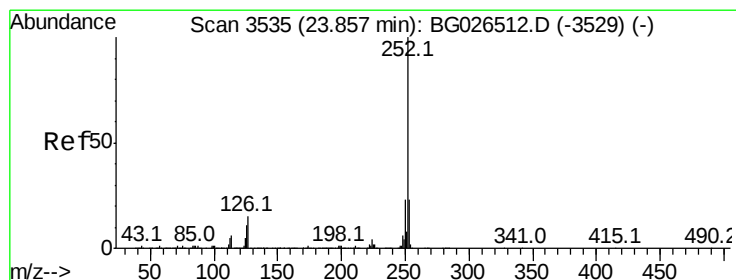
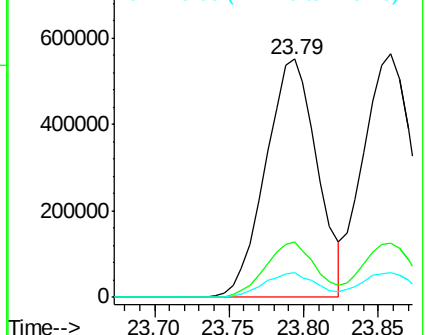
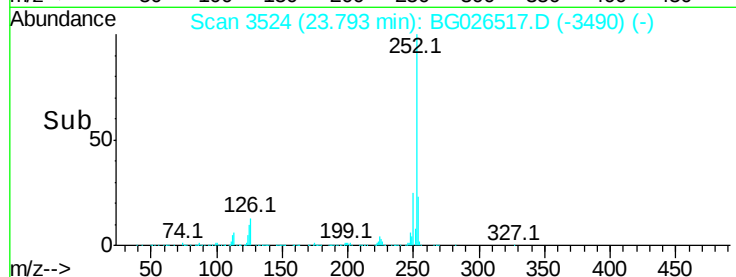
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	10.4	8.5	12.7



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: 21.28 ng/ul

RT: 23.86 min Scan# 3535

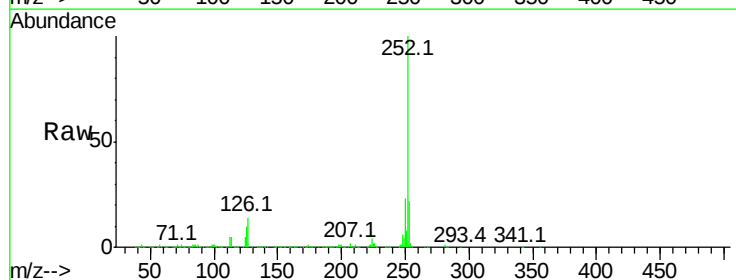
Delta R.T. 0.00 min

Lab File: BG026517.D

Acq: 31 Mar 2017 4:38

Tgt Ion:252 Resp: 1316059

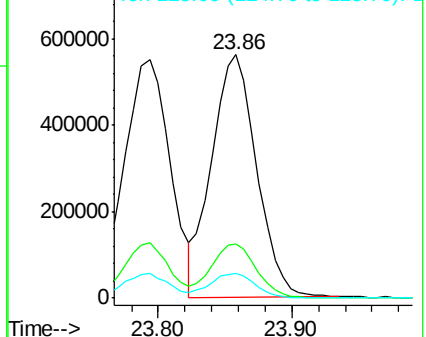
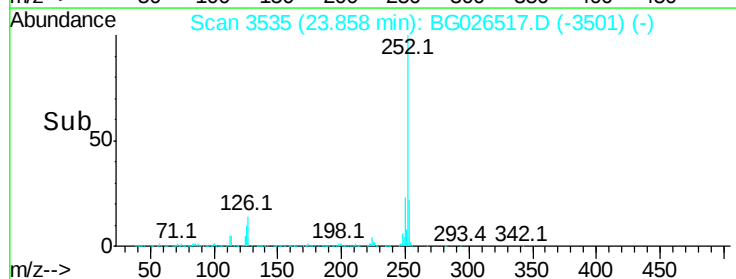
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.2	8.2	12.2

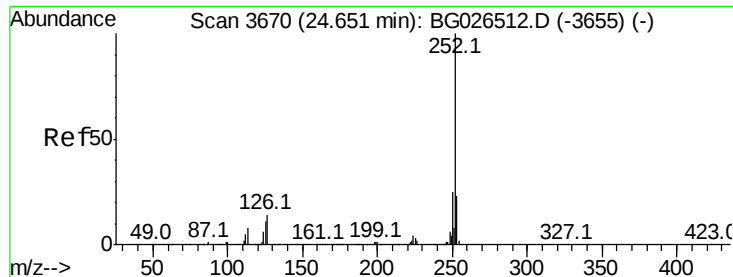


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

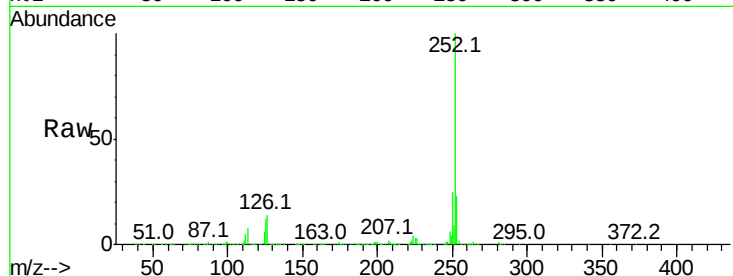




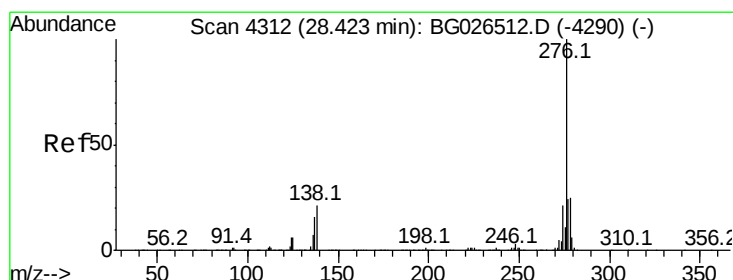
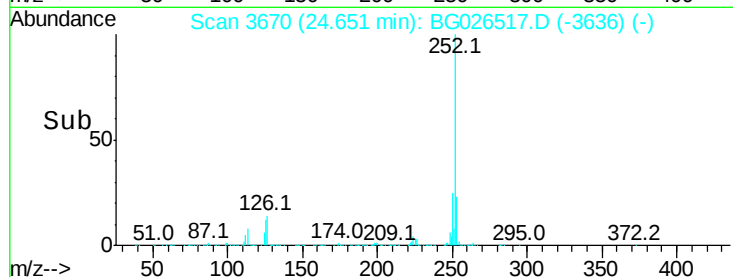
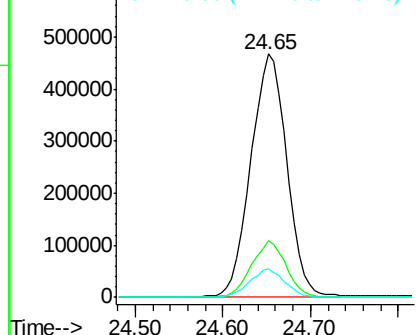
#90
Benzo(a)pyrene
Concen: 20.93 ng/ul
RT: 24.65 min Scan# 3670
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1311188
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 11.5 9.0 13.6

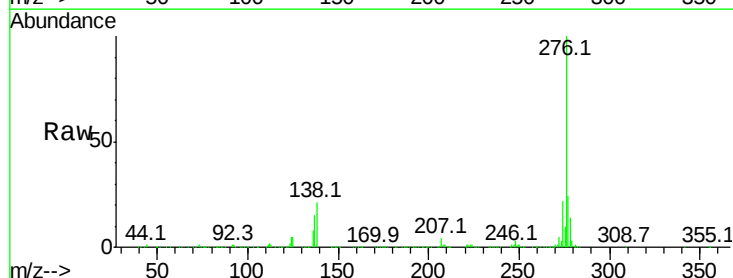


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

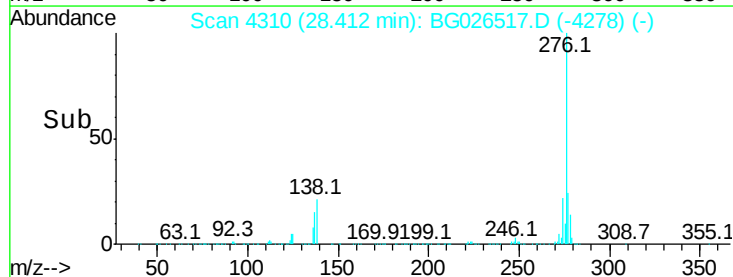
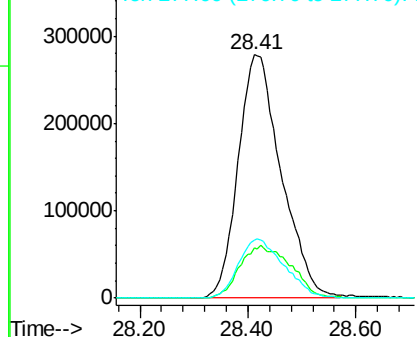


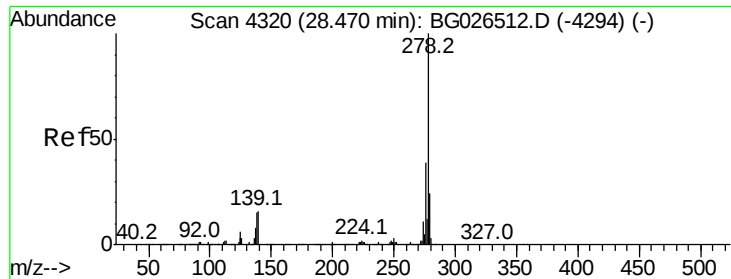
#91
Indeno(1,2,3-cd)pyrene
Concen: 20.40 ng/ul
RT: 28.41 min Scan# 4310
Delta R.T. -0.01 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

Tgt Ion:276 Resp: 1541123
Ion Ratio Lower Upper
276 100
138 20.9 22.3 33.5#
277 23.8 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

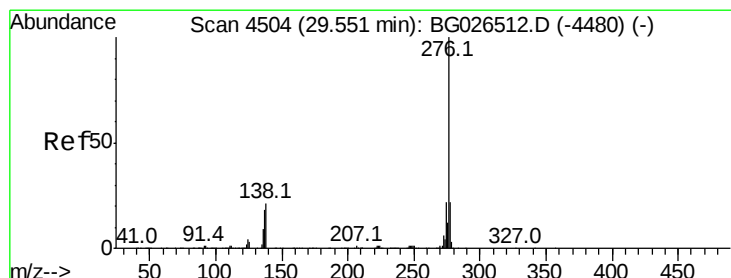
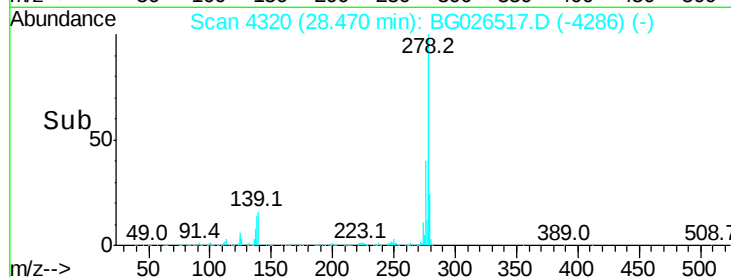
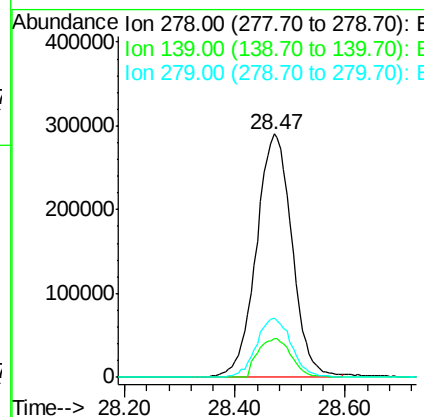
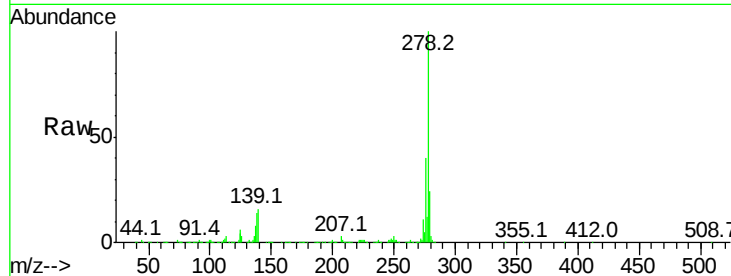




#92
Dibenzo(a,h)anthracene
Concen: 20.67 ng/ul
RT: 28.47 min Scan# 4320
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1303681
Ion Ratio Lower Upper
278 100
139 16.1 13.9 20.9
279 24.2 19.0 28.4



#93
Benzo(g,h,i)perylene
Concen: 20.68 ng/ul
RT: 29.55 min Scan# 4504
Delta R.T. 0.00 min
Lab File: BG026517.D
Acq: 31 Mar 2017 4:38

Tgt Ion:276 Resp: 1299111
Ion Ratio Lower Upper
276 100
138 22.1 18.9 28.3
277 23.5 19.2 28.8

