

Data File : BG026765.D
Acq On : 30 Apr 2017 9:52
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02064

Quant Time: May 01 04:12:25 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 01:26:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	171455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	862034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	482580	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	937625	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	860546	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	893593	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	29293	7.69	ng/uL	0.00
5) Phenol-d5	7.18	99	333243	21.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	185013	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	270223	20.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	275811	21.72	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	143822	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	158997	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	259427	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	372243	22.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	769014	19.80	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	996014	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	134707	19.24	ng/ul	0.00
57) Fluorene-d10	15.61	176	679215	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	116157	20.40	ng/ul	0.00
70) Anthracene-d10	17.45	188	922931	20.28	ng/ul	0.00
76) Pyrene-d10	19.73	212	871866	19.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	851797	20.16	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	32414	7.46	ng/uL#	79
6) Phenol	7.21	94	340845	21.98	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.42	93	243759	20.36	ng/ul	85
10) 2-Chlorophenol	7.58	128	263526	20.62	ng/ul#	81
11) 2-Methylphenol	8.46	108	270164	22.01	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.53	45	265824	21.27	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.81	70	188721	20.51	ng/ul#	72
16) 4-Methylphenol	8.79	108	298248	22.21	ng/ul	96
17) Hexachloroethane	9.09	117	96503	20.07	ng/ul#	71
20) Nitrobenzene	9.20	77	272328	19.59	ng/ul#	77
21) Isophorone	9.73	82	525057	19.67	ng/ul#	90
23) 2-Nitrophenol	9.92	139	167799	20.37	ng/ul#	58
24) 2,4-Dimethylphenol	9.99	107	305661	20.35	ng/ul#	79
25) Bis(2-Chloroethoxy)methane	10.20	93	354131	19.42	ng/ul#	94
27) 2,4-Dichlorophenol	10.47	162	255504	20.57	ng/ul	96
28) Naphthalene	10.86	128	876603	19.53	ng/ul	99
30) 4-Chloroaniline	10.97	127	349122	22.20	ng/ul	98
31) Hexachlorobutadiene	11.14	225	118916	18.93	ng/ul	90
32) Caprolactam	11.71	113	98453	21.22	ng/ul#	62
33) 4-Chloro-3-methylphenol	12.10	107	300134	22.29	ng/ul	87
34) 2-Methylnaphthalene	12.45	142	655658	19.69	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	247561	19.46	ng/ul#	94
37) Hexachlorocyclopentadiene	12.81	237	136731	24.39	ng/ul	96

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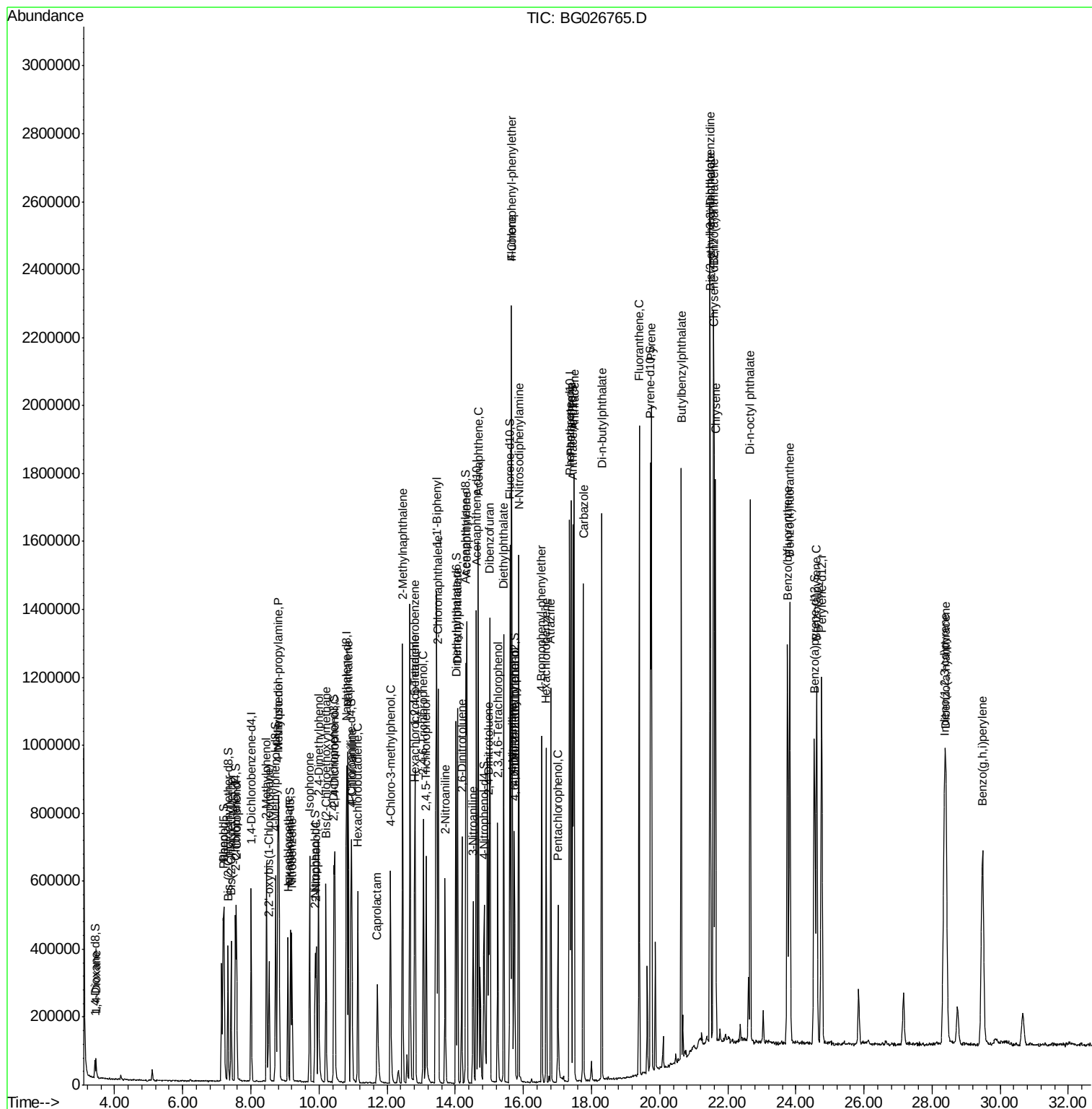
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) 2,4,6-Trichlorophenol	13.06	196	183774	21.00	ng/ul	95
39) 2,4,5-Trichlorophenol	13.15	196	191402	21.15	ng/ul	97
40) 1,1'-Biphenyl	13.45	154	806213	19.87	ng/ul	98
41) 2-Chloronaphthalene	13.50	162	606583	19.89	ng/ul	95
42) 2-Nitroaniline	13.70	65	189260	21.72	ng/ul#	73
44) Dimethylphthalate	14.07	163	755671	19.87	ng/ul	98
45) 2,6-Dinitrotoluene	14.19	165	164838	20.54	ng/ul#	83
47) Acenaphthylene	14.35	152	1000676	20.13	ng/ul	99
48) 3-Nitroaniline	14.52	138	175406	20.77	ng/ul#	76
49) Acenaphthene	14.68	153	681317	19.71	ng/ul	96
53) Dibenzofuran	15.02	168	915147	19.89	ng/ul	95
54) 2,4-Dinitrotoluene	14.98	165	234339	20.40	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.25	232	145937	20.53	ng/ul#	76
56) Diethylphthalate	15.42	149	792843	19.92	ng/ul	97
58) Fluorene	15.66	166	735764	19.59	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.65	204	320874	19.60	ng/ul#	92
60) 4-Nitroaniline	15.69	138	162164	17.42	ng/ul#	51
63) 4,6-Dinitro-2-methylphenol	15.74	198	123228	20.78	ng/ul#	89
64) N-Nitrosodiphenylamine	15.86	169	625748	20.30	ng/ul	95
65) 4-Bromophenyl-phenylether	16.54	248	191962	20.52	ng/ul#	84
66) Hexachlorobenzene	16.67	284	200587	19.91	ng/ul#	93
67) Atrazine	16.81	200	196887	20.44	ng/ul#	92
68) Pentachlorophenol	17.01	266	97506	21.19	ng/ul	93
69) Phenanthrene	17.40	178	1046872	19.82	ng/ul	99
71) Anthracene	17.49	178	1083134	19.99	ng/ul	99
72) Carbazole	17.76	167	991550	21.64	ng/ul	99
73) Di-n-butylphthalate	18.31	149	1268127	21.27	ng/ul#	97
74) Fluoranthene	19.40	202	1082563	22.08	ng/ul#	79
77) Pyrene	19.76	202	1114115	19.30	ng/ul#	76
78) Butylbenzylphthalate	20.64	149	590485	22.02	ng/ul#	81
79) 3,3'-Dichlorobenzidine	21.49	252	362426	21.91	ng/ul#	94
80) Benzo(a)anthracene	21.58	228	1013898	20.15	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.48	149	859320	22.46	ng/ul#	98
82) Chrysene	21.64	228	945703	20.23	ng/ul	99
84) Di-n-octyl phthalate	22.66	149	1458547	23.75	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	1037385	20.32	ng/ul#	94
86) Benzo(k)fluoranthene	23.82	252	1013433	20.20	ng/ul#	93
88) Benzo(a)pyrene	24.61	252	1006440	20.03	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.36	276	1212136	20.35	ng/ul#	80
90) Dibenzo(a,h)anthracene	28.41	278	1024388	20.28	ng/ul#	86
91) Benzo(g,h,i)perylene	29.48	276	1002506	20.29	ng/ul#	81

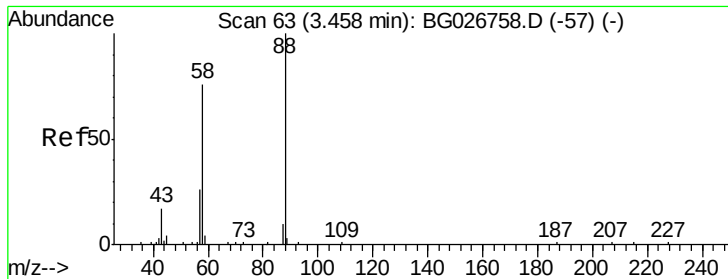
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.46 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

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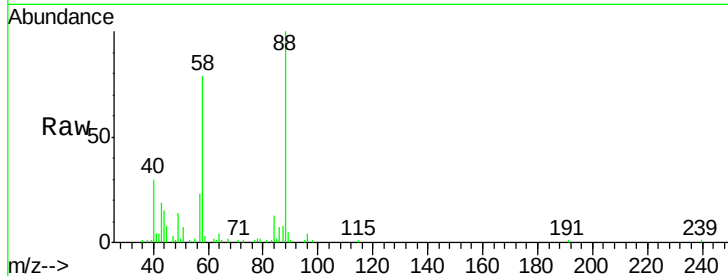
Tgt Ion: 88 Resp: 32414

Ion Ratio Lower Upper

88 100

43 19.4 39.2 58.8#

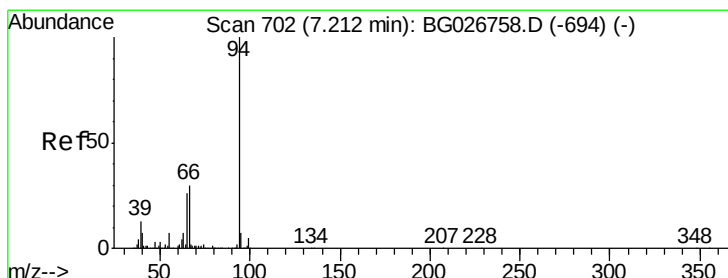
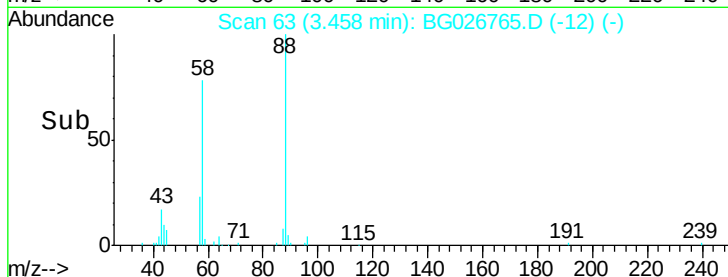
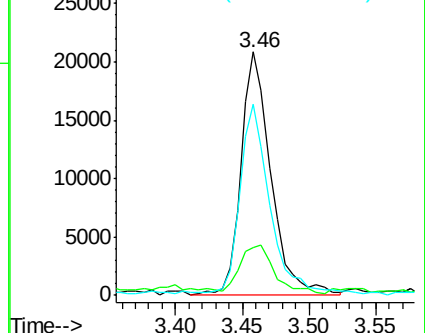
58 78.7 69.4 104.0



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



#6

Phenol

Concen: 21.98 ng/uL

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

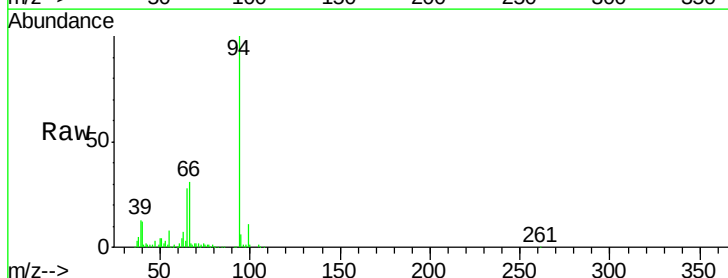
Tgt Ion: 94 Resp: 340845

Ion Ratio Lower Upper

94 100

65 27.7 26.8 40.2

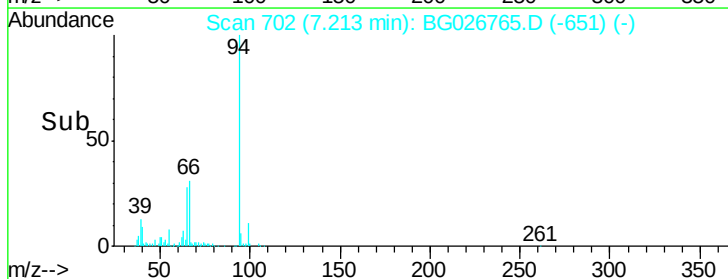
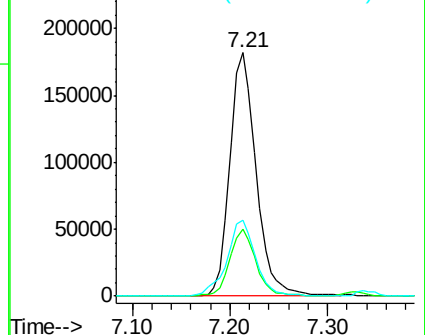
66 31.4 44.4 66.6#

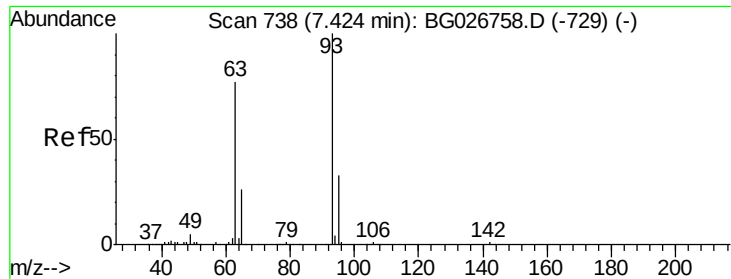


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 20.36 ng/ul

RT: 7.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

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SSTD02064

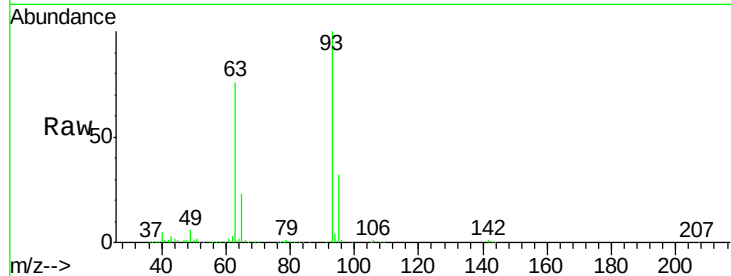
Tgt Ion: 93 Resp: 243759

Ion Ratio Lower Upper

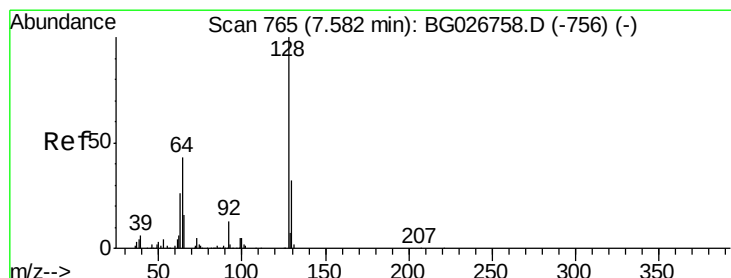
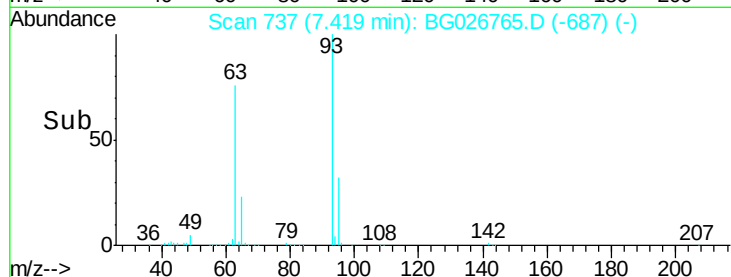
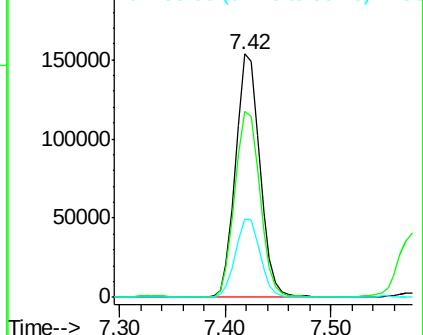
93 100

63 76.3 75.5 113.3

95 32.3 29.2 43.8



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: 20.62 ng/ul

RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

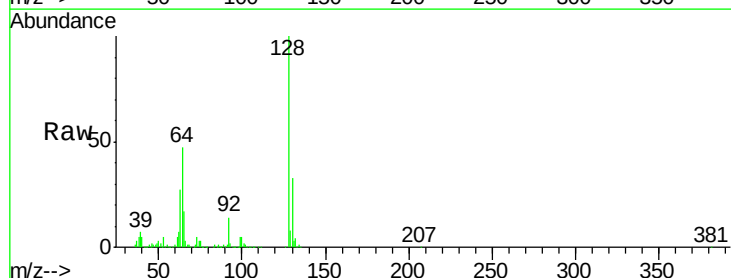
Tgt Ion: 128 Resp: 263526

Ion Ratio Lower Upper

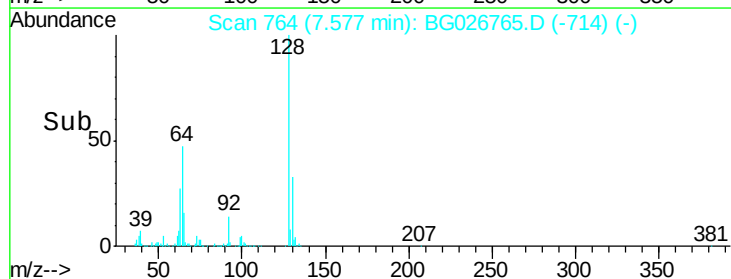
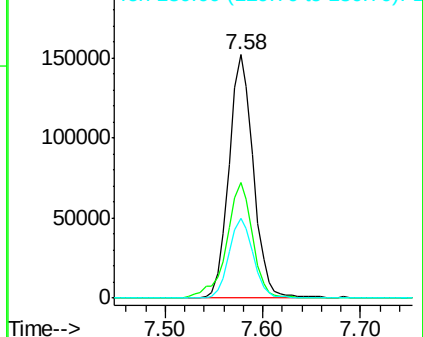
128 100

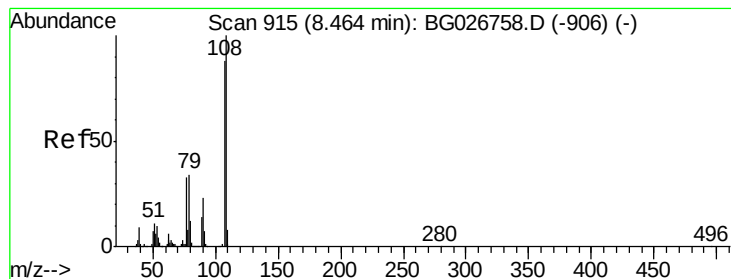
64 47.5 56.3 84.5#

130 32.9 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E





#11

2-Methylphenol

Concen: 22.01 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

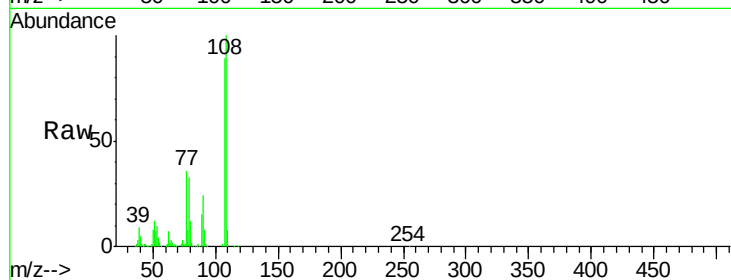
SSTD02064

Tgt Ion: 108 Resp: 270164

Ion Ratio Lower Upper

108 100

107 88.9 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

150000

100000

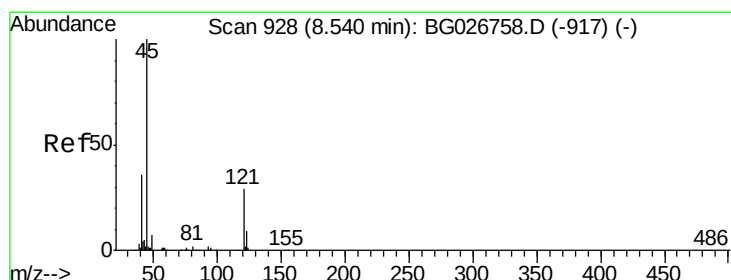
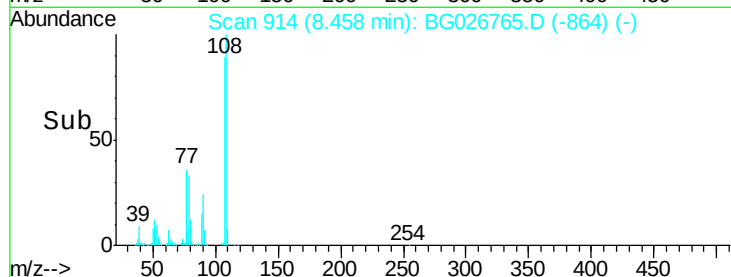
50000

0

8.46

8.40 8.50 8.60

Time-->



#12

2,2'-oxybis(1-Chloropropane)

Concen: 21.27 ng/ul

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

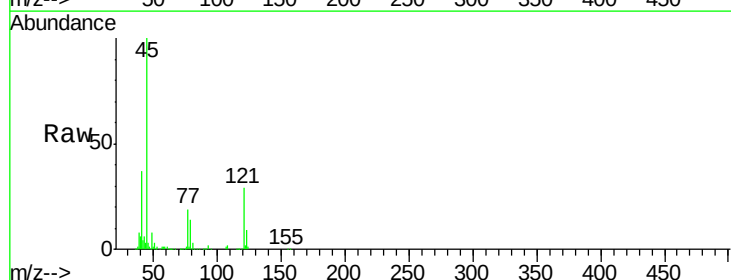
Tgt Ion: 45 Resp: 265824

Ion Ratio Lower Upper

45 100

77 19.4 10.0 15.0#

79 14.1 7.3 10.9#



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

150000

100000

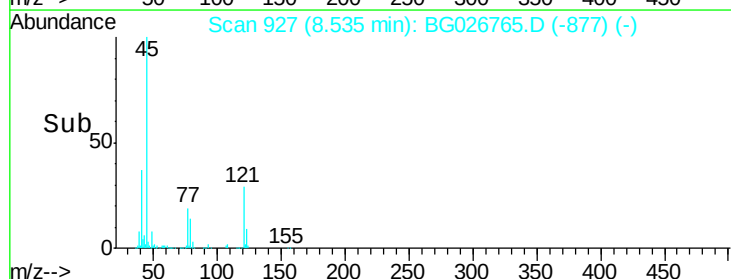
50000

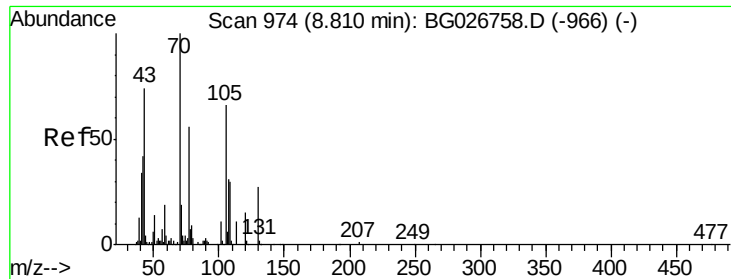
0

8.53

8.40 8.50 8.60

Time-->

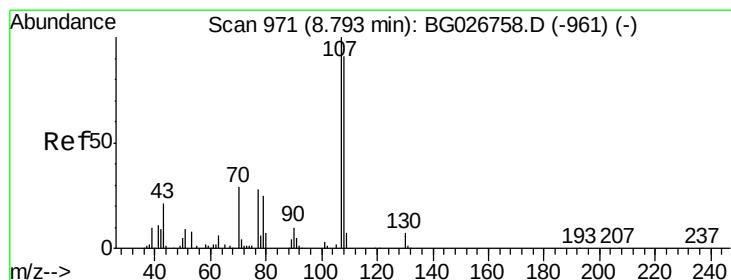
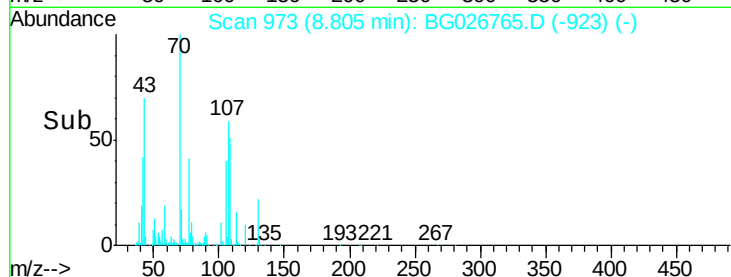
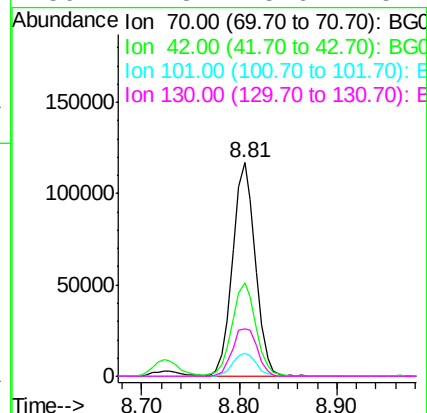
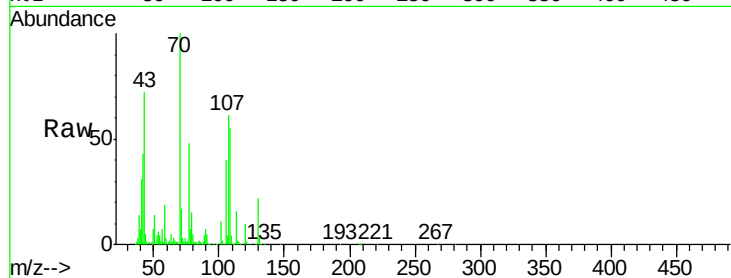




#15
N-Nitroso-di-n-propylamine
Concen: 20.51 ng/ul
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

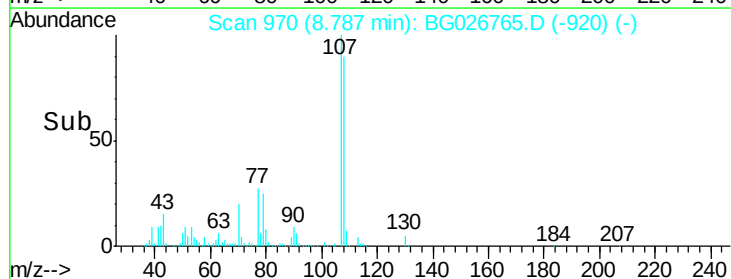
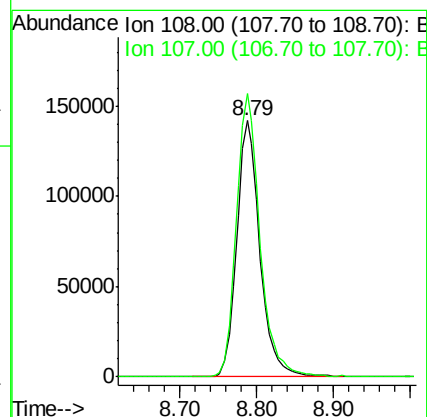
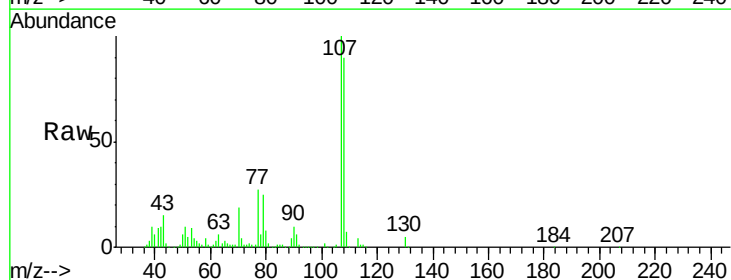
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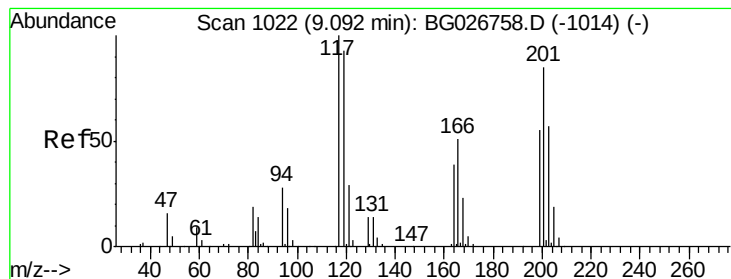
Tgt Ion: 70 Resp: 188721
Ion Ratio Lower Upper
70 100
42 43.5 59.0 88.6#
101 10.8 6.6 9.8#
130 22.3 15.6 23.4



#16
4-Methylphenol
Concen: 22.21 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

Tgt Ion: 108 Resp: 298248
Ion Ratio Lower Upper
108 100
107 110.5 91.7 137.5





#17

Hexachloroethane

Concen: 20.07 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

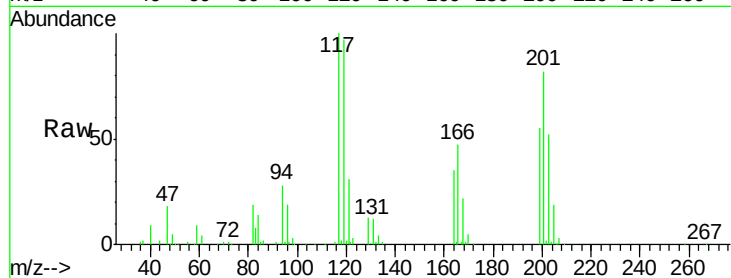
Tgt Ion: 117 Resp: 96503

Ion Ratio Lower Upper

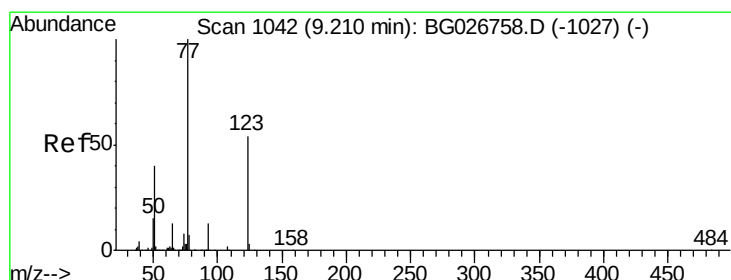
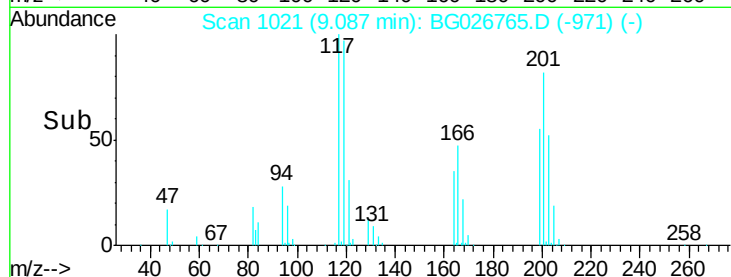
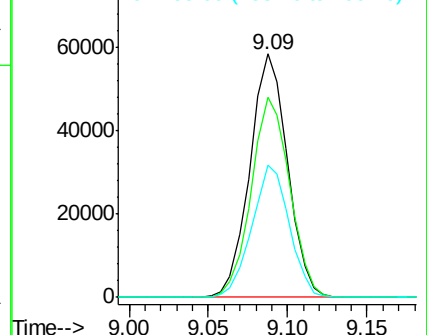
117 100

201 84.2 91.9 137.9#

199 54.6 64.3 96.5#



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: 19.59 ng/ul

RT: 9.20 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

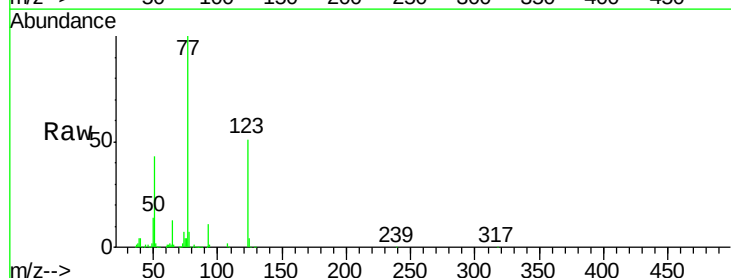
Tgt Ion: 77 Resp: 272328

Ion Ratio Lower Upper

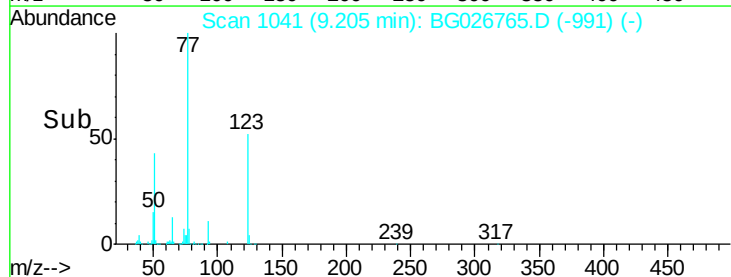
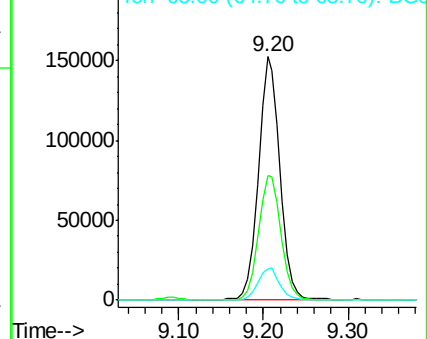
77 100

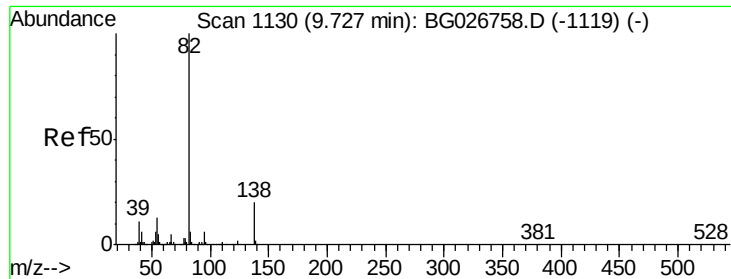
123 51.4 27.4 41.0#

65 12.8 13.3 19.9#



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

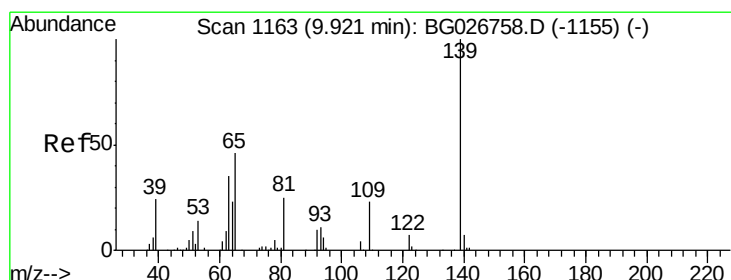
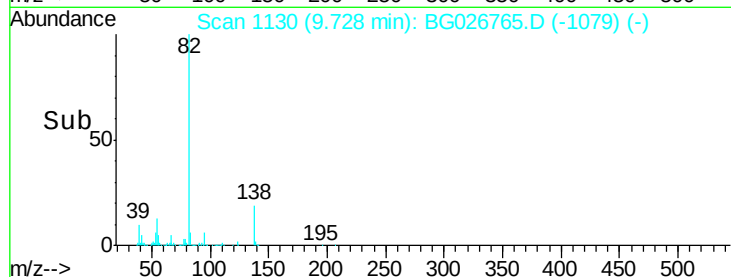
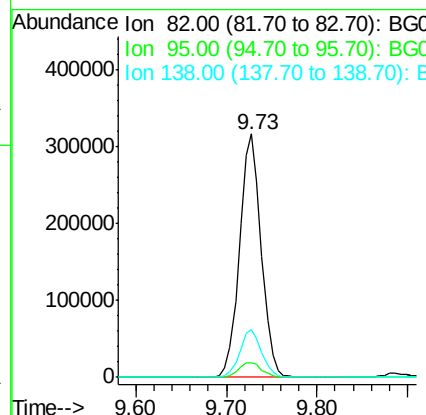
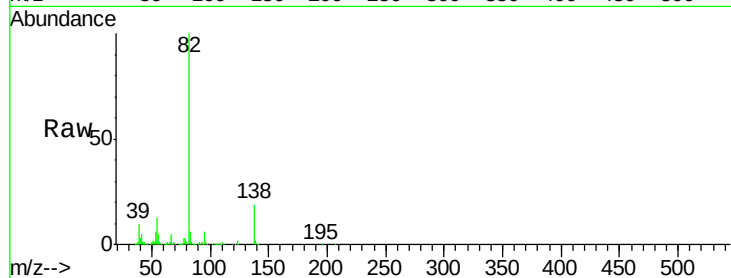




#21
Isophorone
Concen: 19.67 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

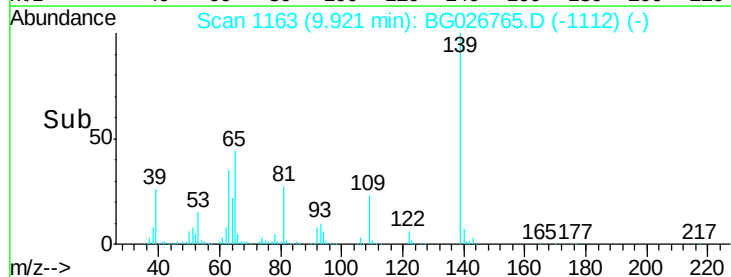
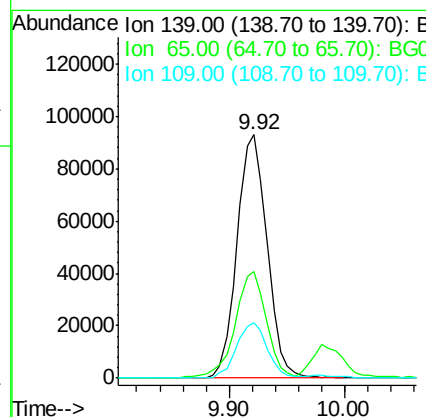
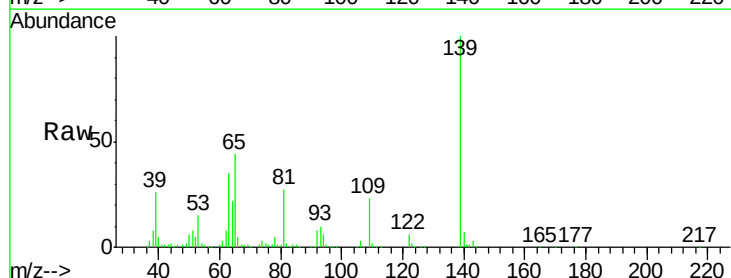
Instrument :
BNA_G
ClientSampleId :
SSTD02064

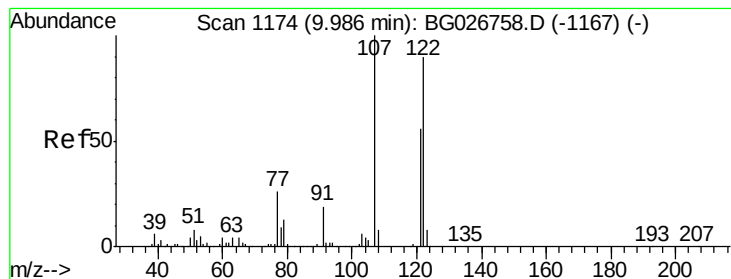
Tgt Ion: 82 Resp: 525057
Ion Ratio Lower Upper
82 100
95 6.1 7.8 11.6#
138 19.4 12.2 18.2#



#23
2-Nitrophenol
Concen: 20.37 ng/ul
RT: 9.92 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

Tgt Ion: 139 Resp: 167799
Ion Ratio Lower Upper
139 100
65 44.0 67.0 100.6#
109 23.0 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 20.35 ng/ul

RT: 9.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

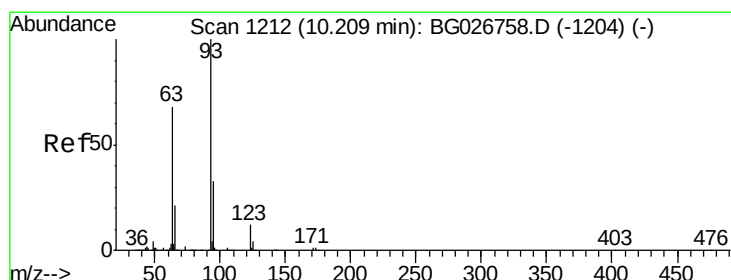
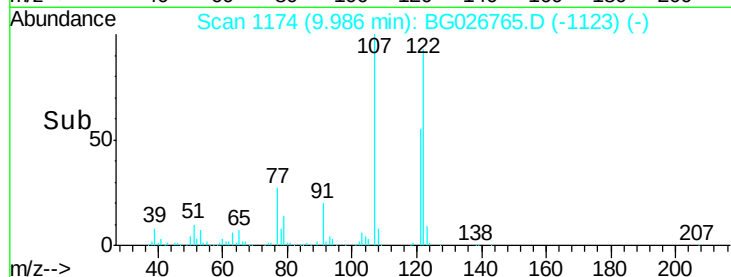
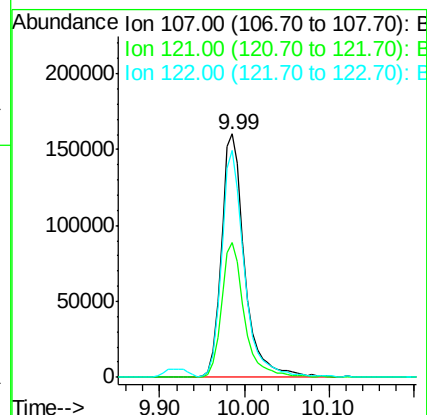
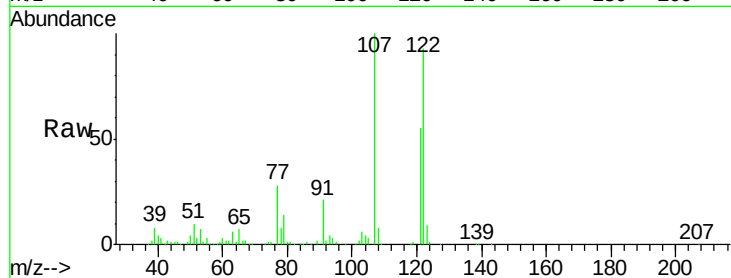
Tgt Ion: 107 Resp: 305661

Ion Ratio Lower Upper

107 100

121 55.1 32.3 48.5#

122 93.1 61.2 91.8#



#25

Bis(2-Chloroethoxy)methane

Concen: 19.42 ng/ul

RT: 10.20 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

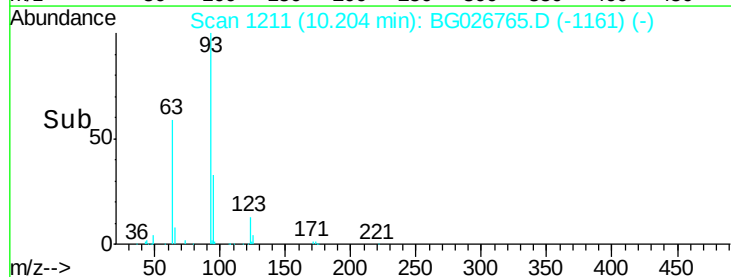
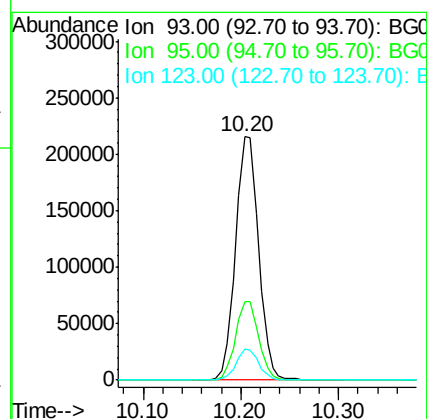
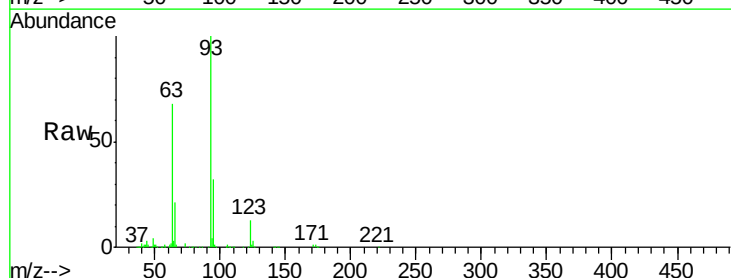
Tgt Ion: 93 Resp: 354131

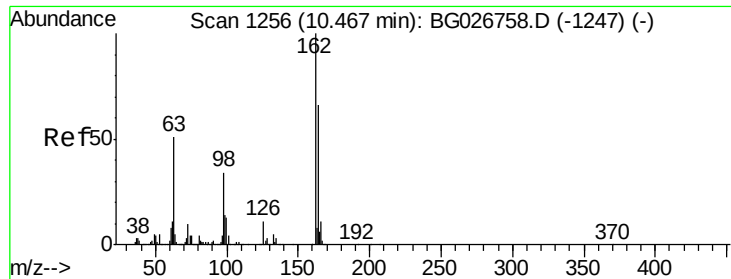
Ion Ratio Lower Upper

93 100

95 32.2 23.4 35.0

123 12.8 7.8 11.6#





#27

2,4-Dichlorophenol

Concen: 20.57 ng/ul

RT: 10.47 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

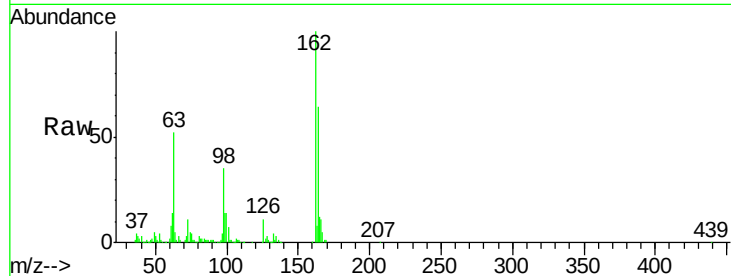
Tgt Ion:162 Resp: 255504

Ion Ratio Lower Upper

162 100

164 64.4 50.8 76.2

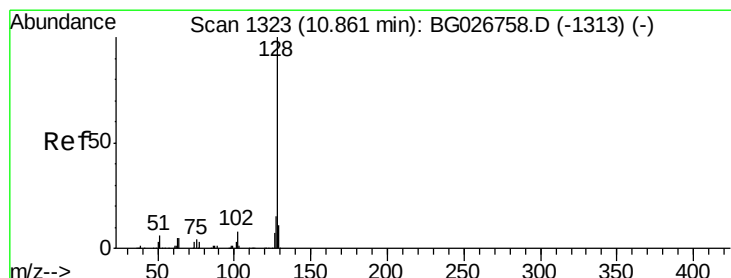
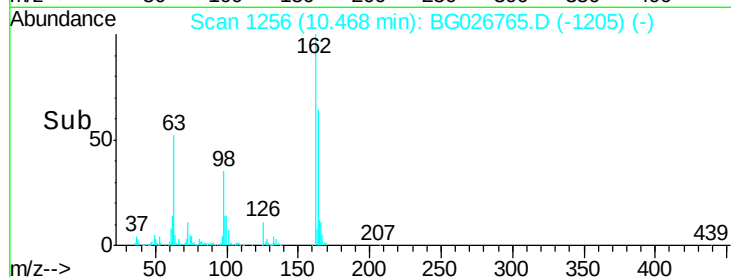
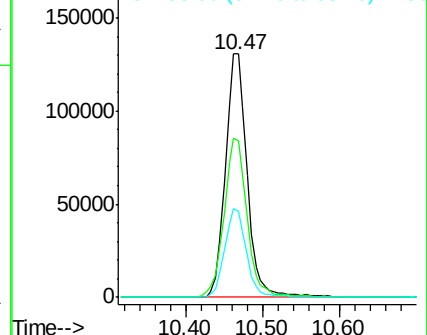
98 35.3 32.1 48.1



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: 19.53 ng/ul

RT: 10.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

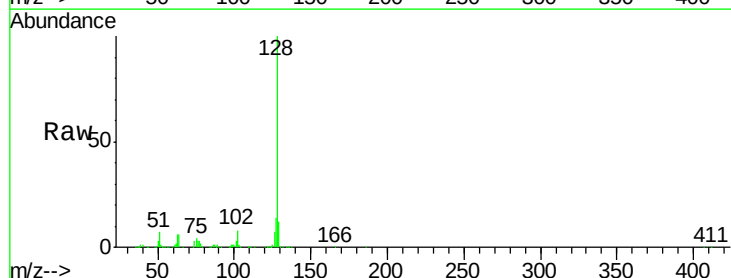
Tgt Ion:128 Resp: 876603

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

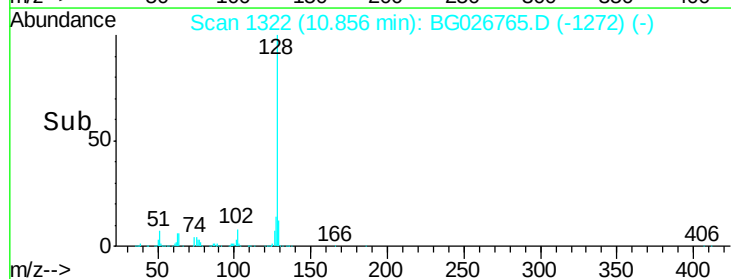
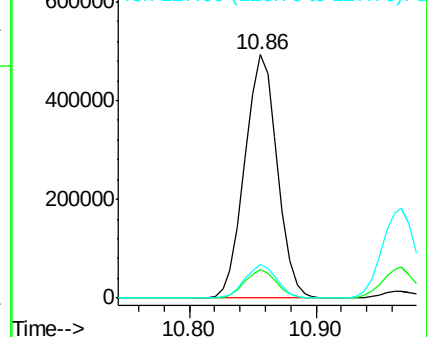
127 13.6 10.3 15.5

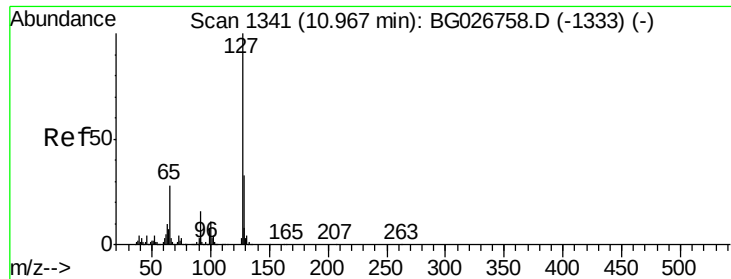


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

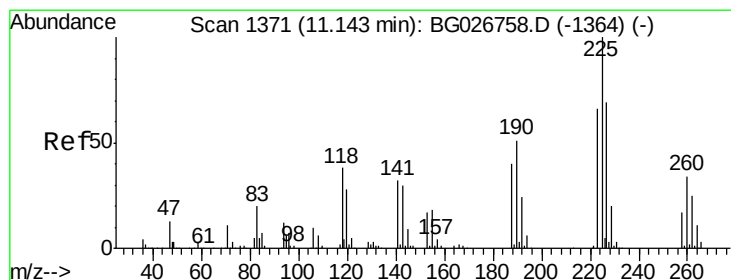
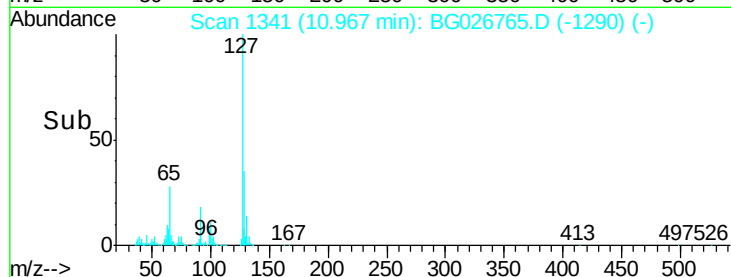
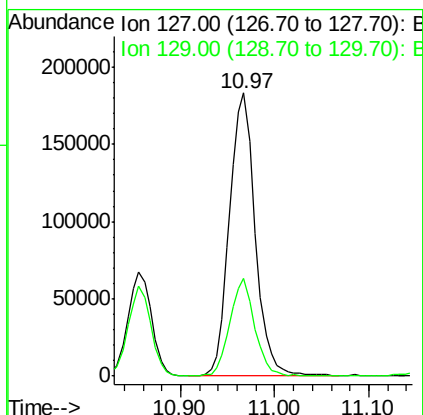
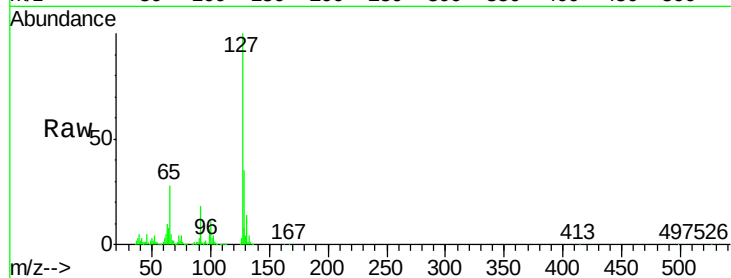




#30
4-Chloroaniline
Concen: 22.20 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

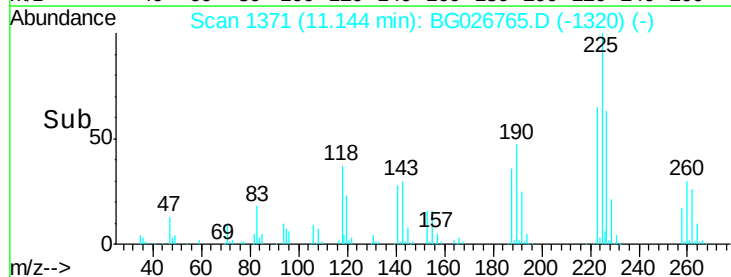
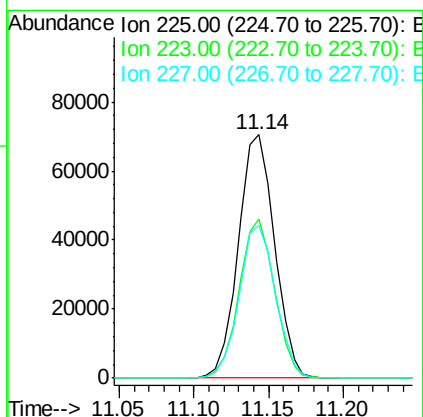
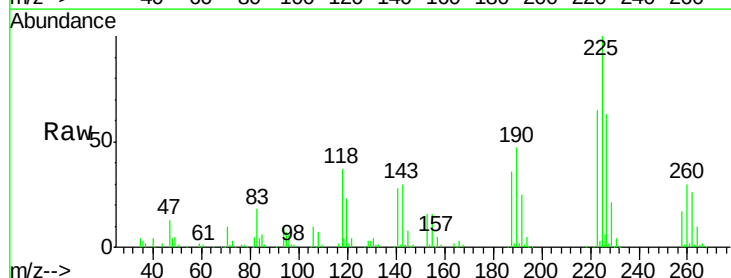
Instrument :
BNA_G
ClientSampleId :
SSTD02064

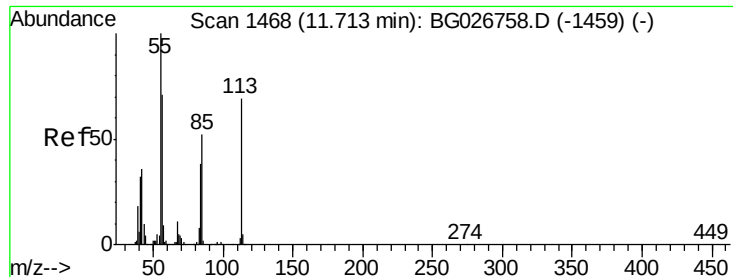
Tgt Ion:127 Resp: 349122
Ion Ratio Lower Upper
127 100
129 34.7 28.9 43.3



#31
Hexachlorobutadiene
Concen: 18.93 ng/ul
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

Tgt Ion:225 Resp: 118916
Ion Ratio Lower Upper
225 100
223 65.5 45.9 68.9
227 62.7 44.7 67.1





#32

Caprolactam

Concen: 21.22 ng/ul

RT: 11.71 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

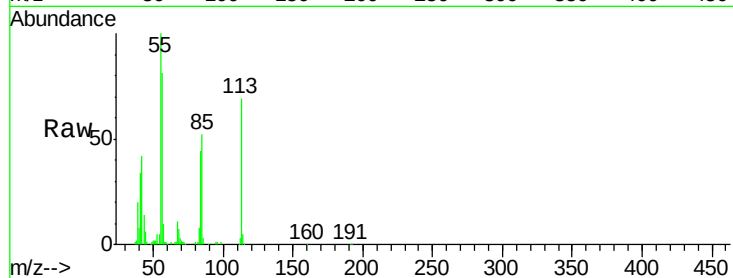
Tgt Ion:113 Resp: 98453

Ion Ratio Lower Upper

113 100

55 144.8 168.6 252.8#

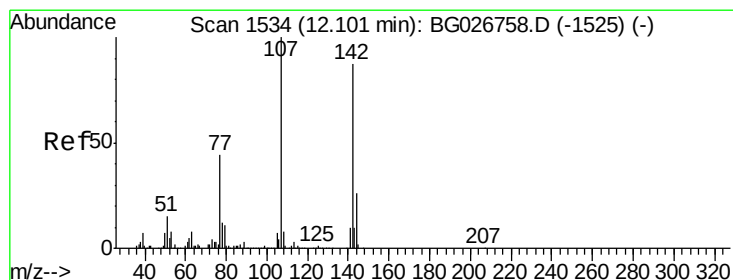
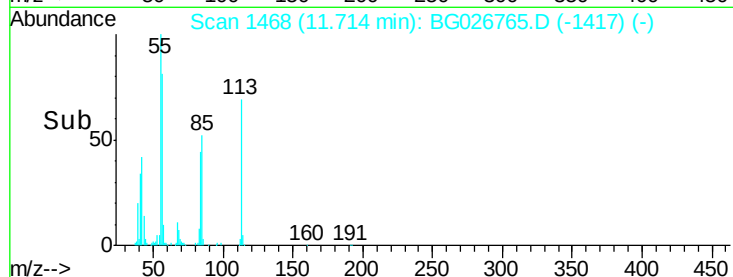
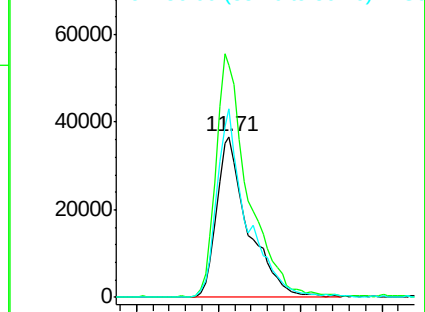
56 117.2 128.5 192.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 22.29 ng/ul

RT: 12.10 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

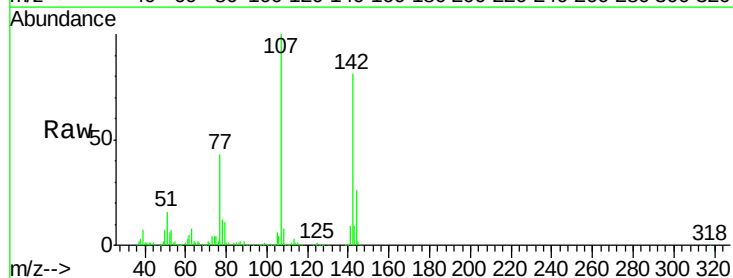
Tgt Ion:107 Resp: 300134

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

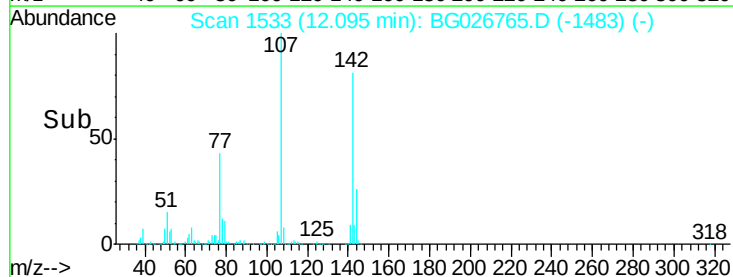
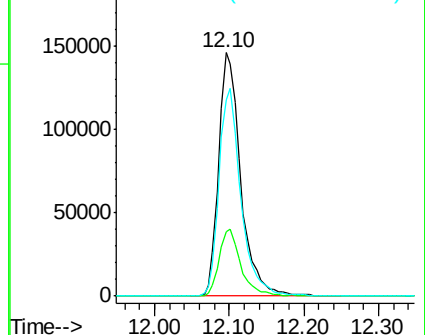
142 80.6 55.0 82.4

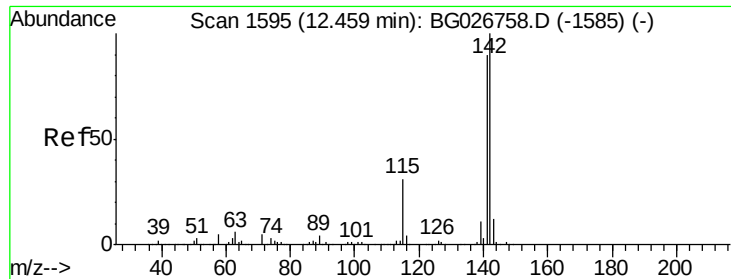


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

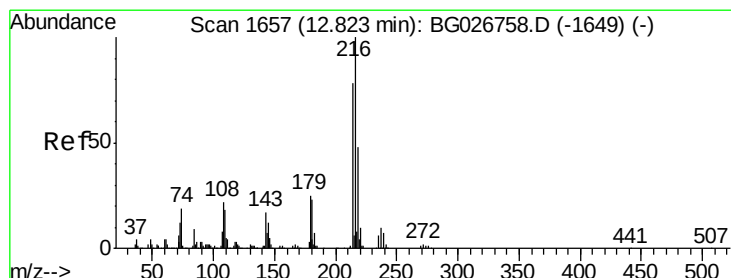
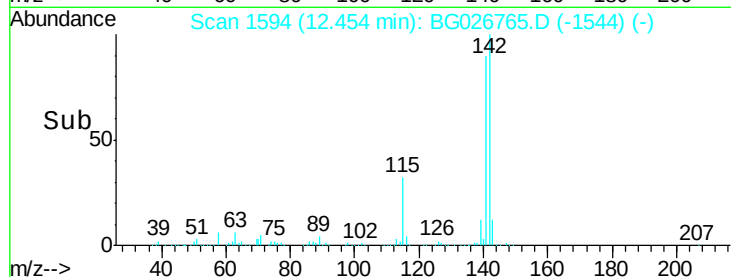
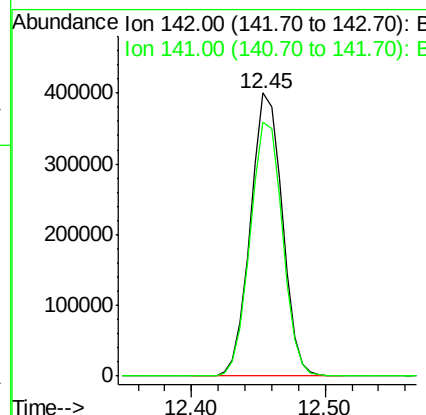
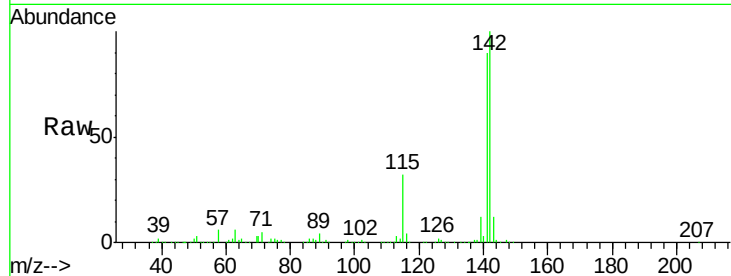




#34
 2-Methylnaphthalene
 Concen: 19.69 ng/ul
 RT: 12.45 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

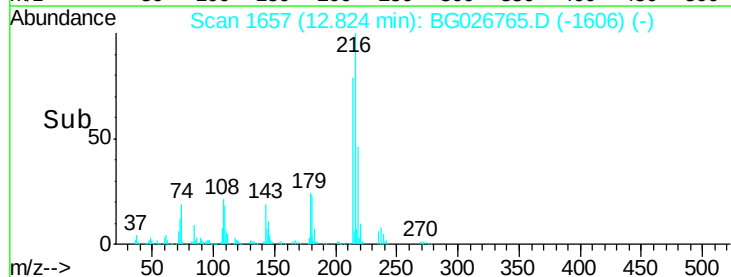
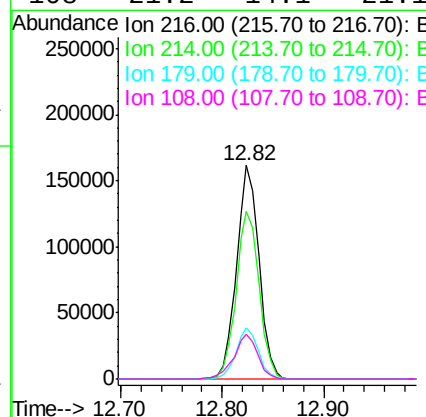
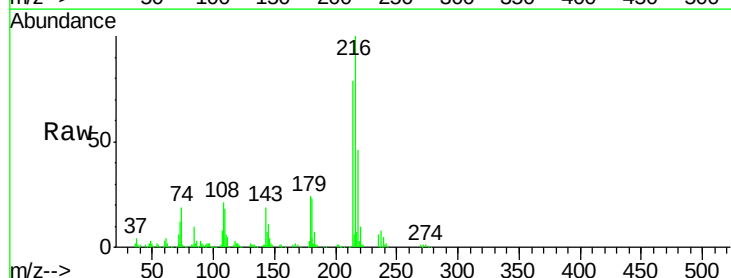
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02064

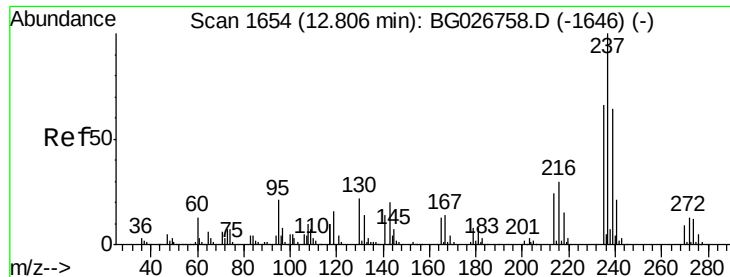
Tgt Ion:142 Resp: 655658
 Ion Ratio Lower Upper
 142 100
 141 89.9 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.46 ng/ul
 RT: 12.82 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Tgt Ion:216 Resp: 247561
 Ion Ratio Lower Upper
 216 100
 214 78.5 67.0 100.6
 179 24.1 18.1 27.1
 108 21.2 14.1 21.1#





#37

Hexachlorocyclopentadiene

Concen: 24.39 ng/ul

RT: 12.81 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

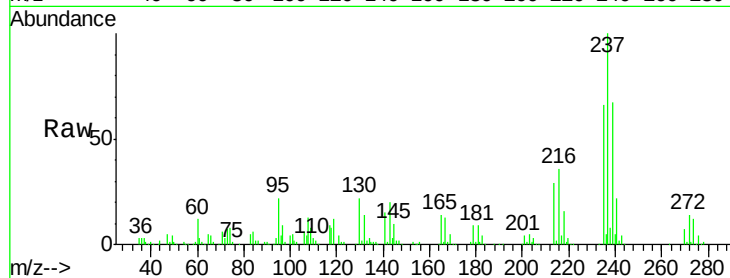
Tgt Ion:237 Resp: 136731

Ion Ratio Lower Upper

237 100

235 66.3 50.2 75.4

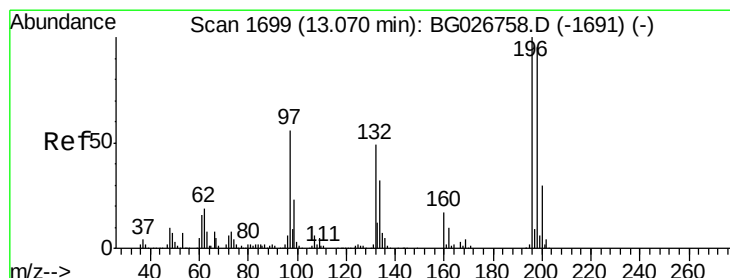
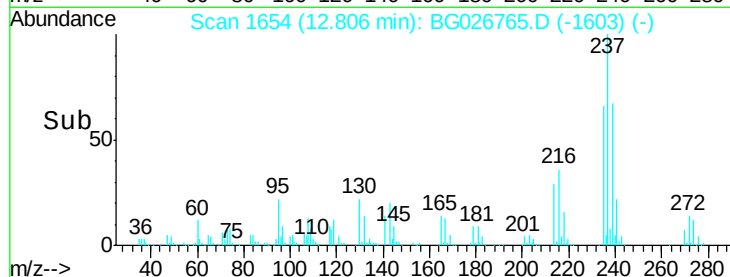
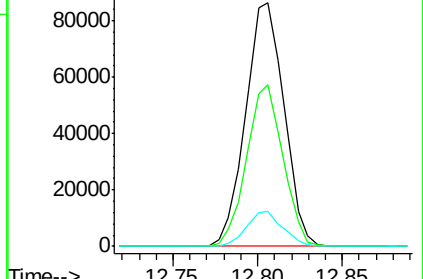
272 14.3 10.6 16.0



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: 21.00 ng/ul

RT: 13.06 min Scan# 1698

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

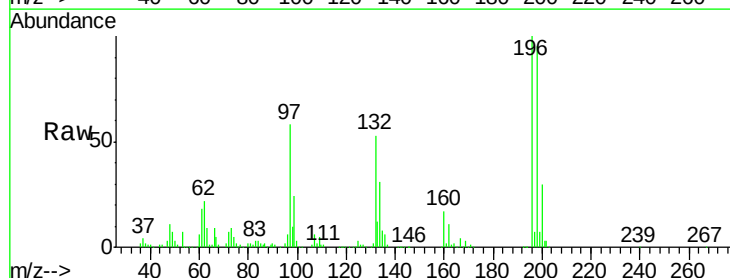
Tgt Ion:196 Resp: 183774

Ion Ratio Lower Upper

196 100

198 95.2 71.4 107.2

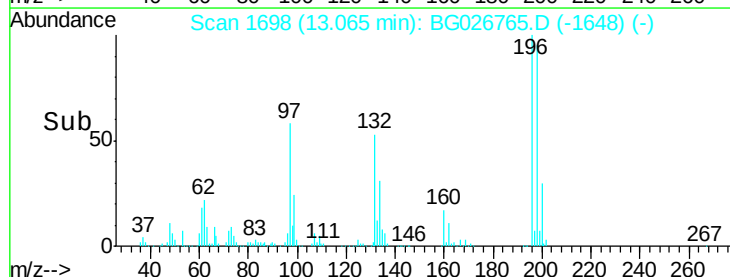
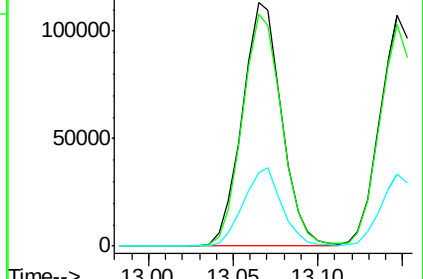
200 30.3 24.6 37.0

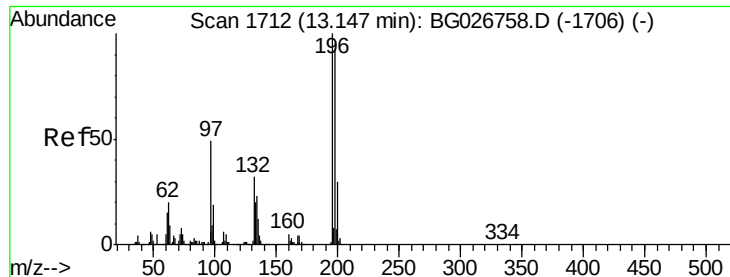


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

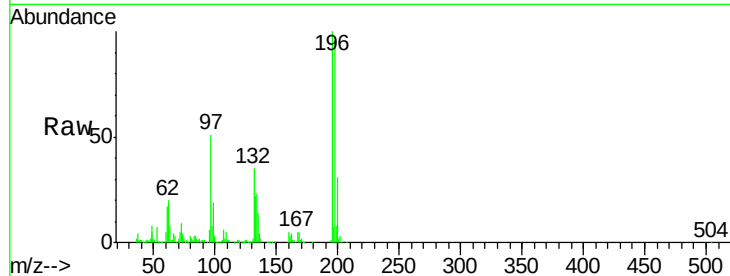




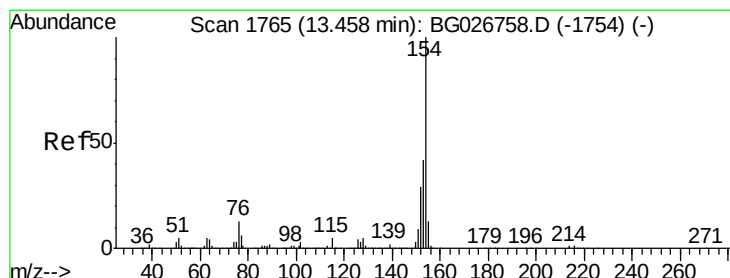
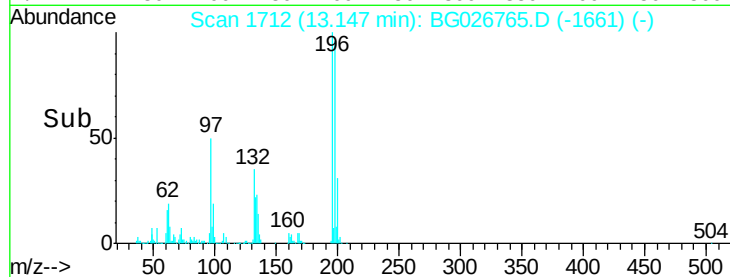
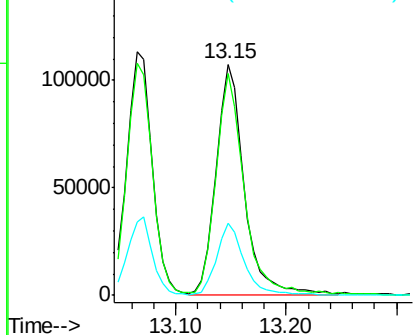
#39
 2,4,5-Trichlorophenol
 Concen: 21.15 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02064

Tgt Ion	Resp	Lower	Upper
196	191402		
198	95.8	78.6	118.0
200	31.5	27.3	40.9

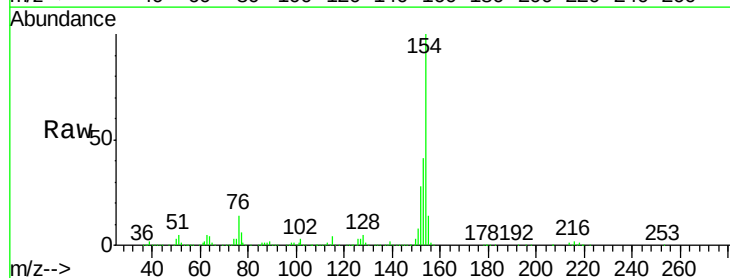


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

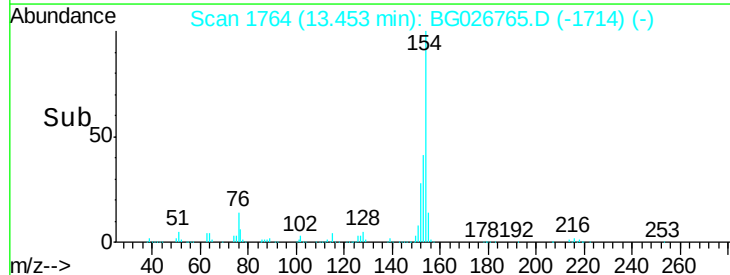
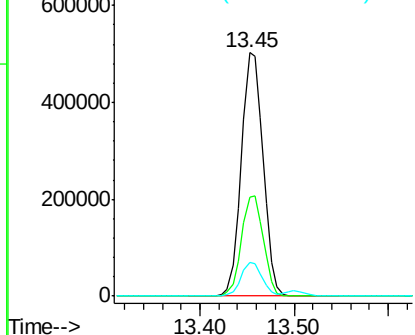


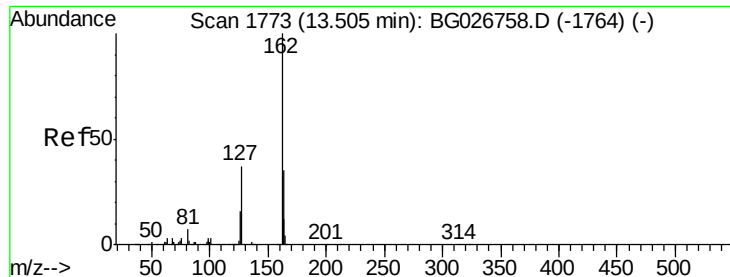
#40
 1,1'-Biphenyl
 Concen: 19.87 ng/ul
 RT: 13.45 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Tgt Ion	Resp	Lower	Upper
154	806213		
153	40.7	32.2	48.2
76	13.6	9.6	14.4



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

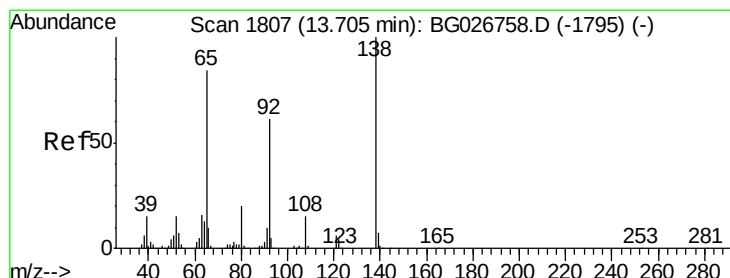
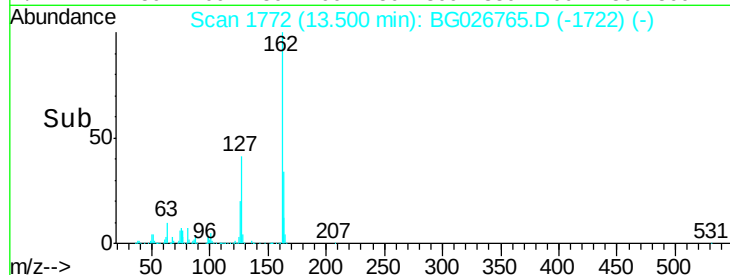
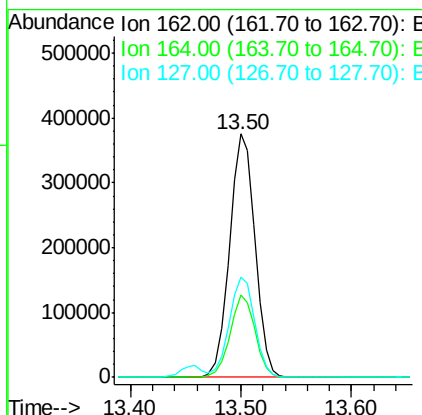
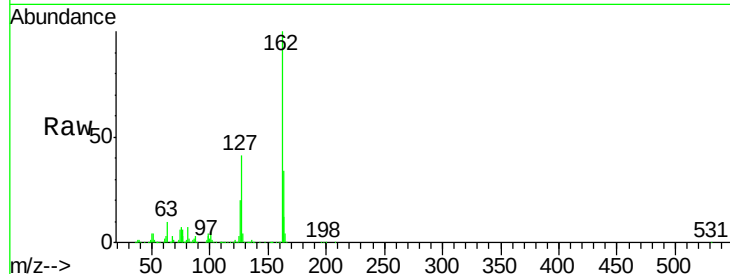




#41
 2-Chloronaphthalene
 Concen: 19.89 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

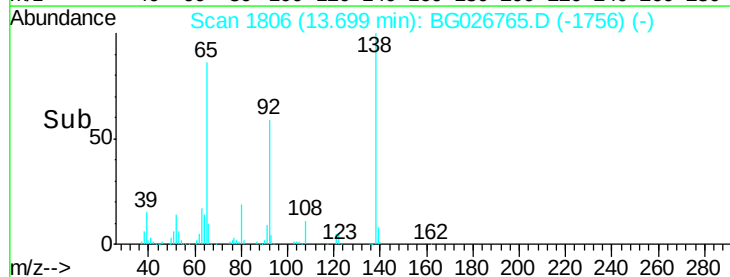
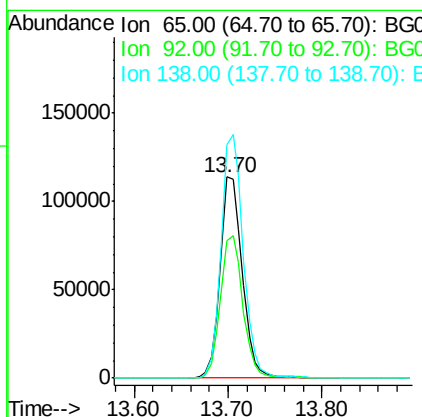
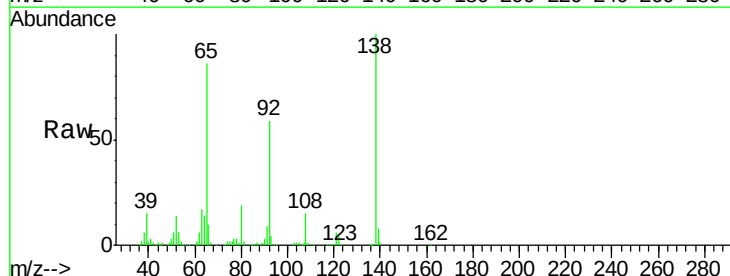
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02064

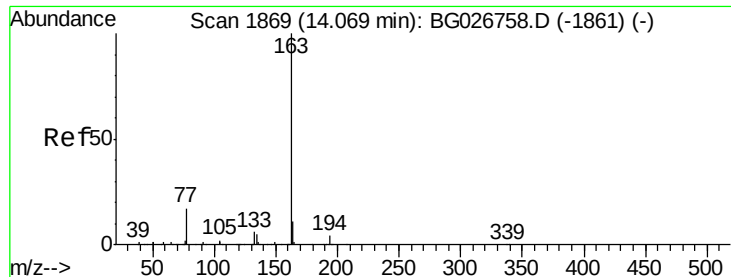
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.0	37.6
127	41.2	30.7	46.1



#42
 2-Nitroaniline
 Concen: 21.72 ng/ul
 RT: 13.70 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	50.9	76.3
138	116.2	61.8	92.6





#44

Dimethylphthalate

Concen: 19.87 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

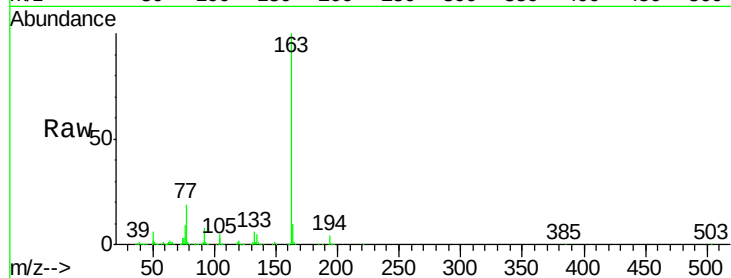
Tgt Ion:163 Resp: 755671

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

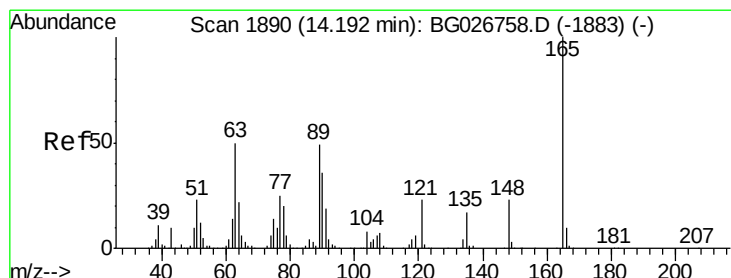
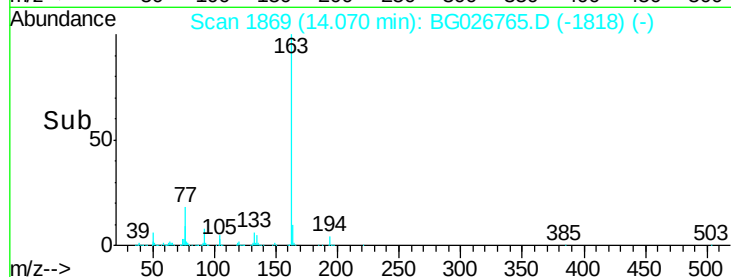
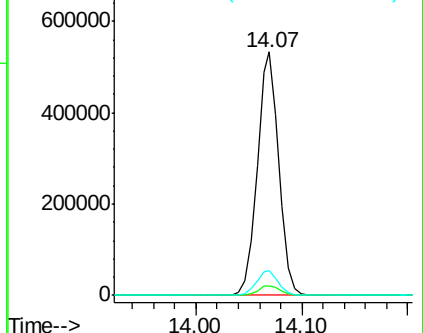
164 10.2 9.0 13.4



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: 20.54 ng/ul

RT: 14.19 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

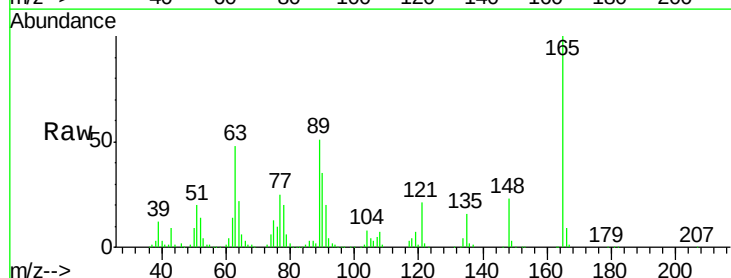
Tgt Ion:165 Resp: 164838

Ion Ratio Lower Upper

165 100

89 50.9 52.9 79.3#

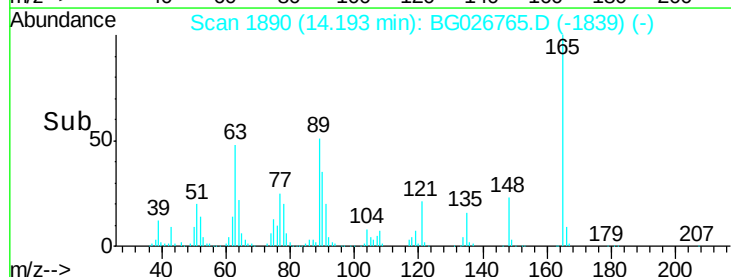
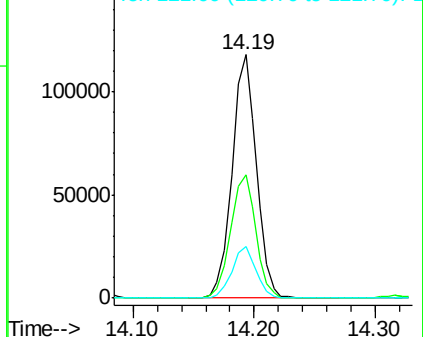
121 21.4 22.2 33.4#

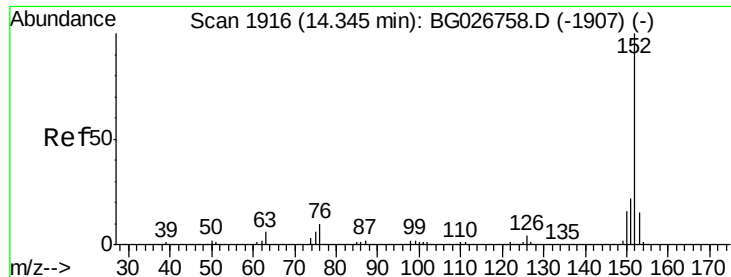


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.13 ng/ul

RT: 14.35 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

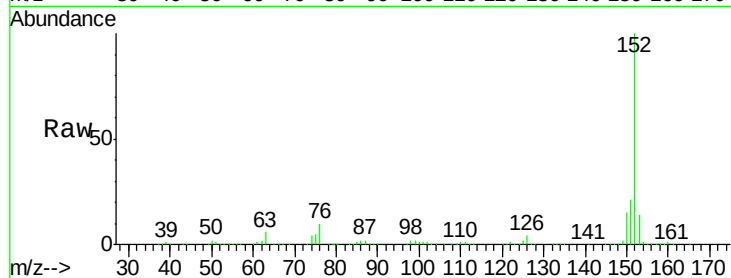
Tgt Ion:152 Resp: 1000676

Ion Ratio Lower Upper

152 100

151 21.3 16.7 25.1

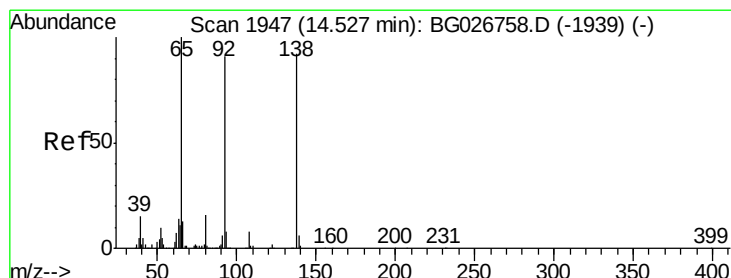
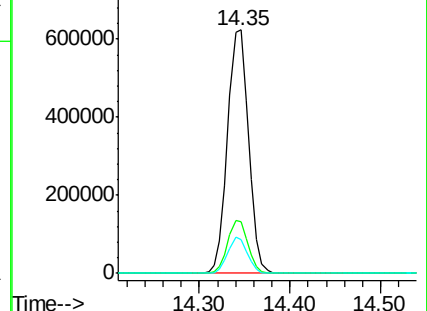
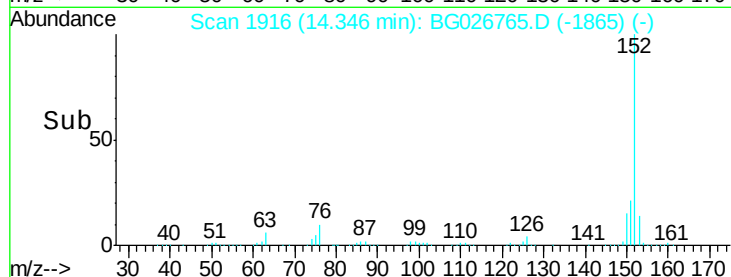
153 14.1 11.4 17.2



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: 20.77 ng/ul

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

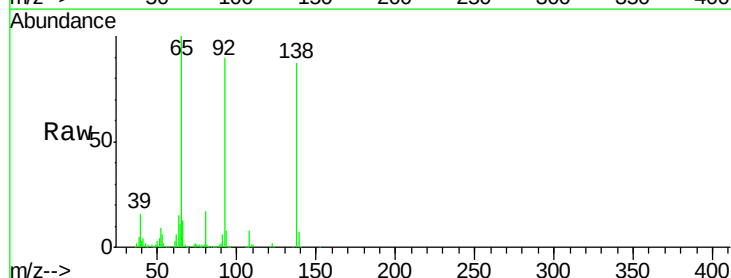
Tgt Ion:138 Resp: 175406

Ion Ratio Lower Upper

138 100

108 9.7 6.3 9.5#

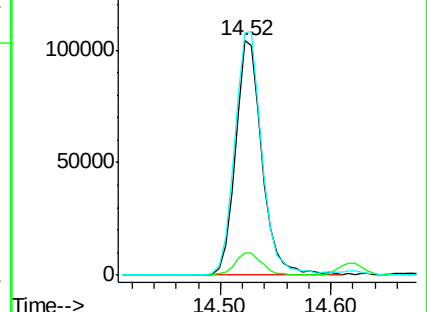
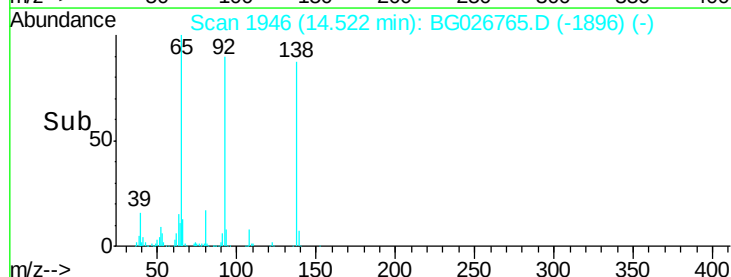
92 103.4 106.4 159.6#

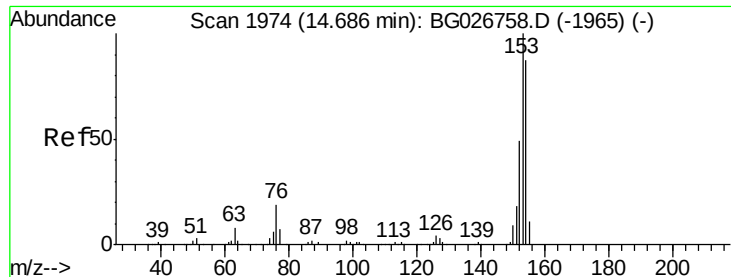


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.71 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

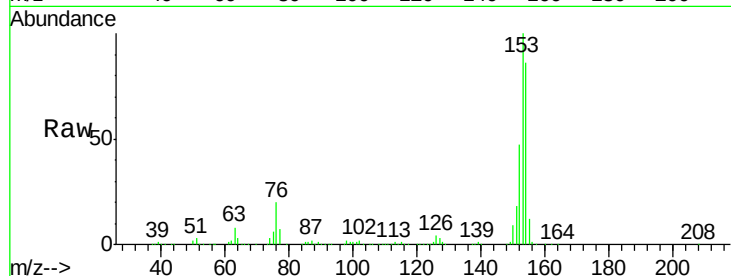
Tgt Ion:153 Resp: 681317

Ion Ratio Lower Upper

153 100

152 47.4 36.5 54.7

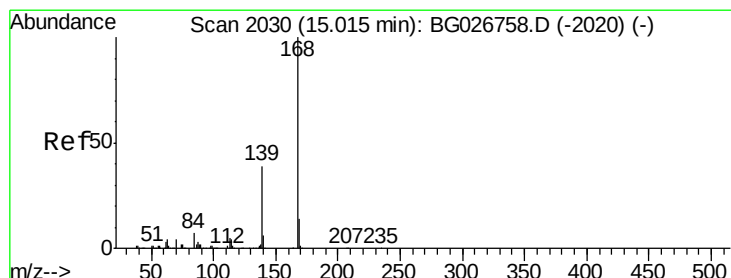
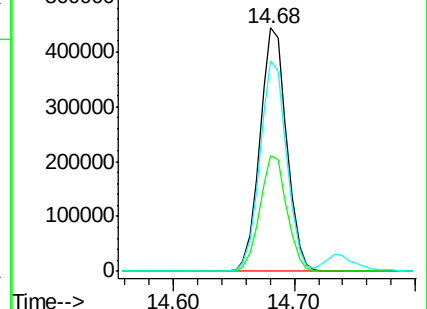
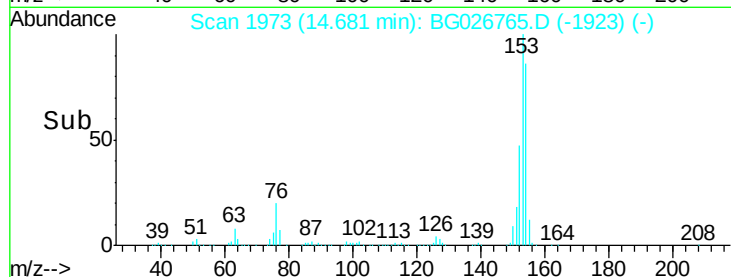
154 86.3 72.3 108.5



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



#53

Dibenzofuran

Concen: 19.89 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026765.D

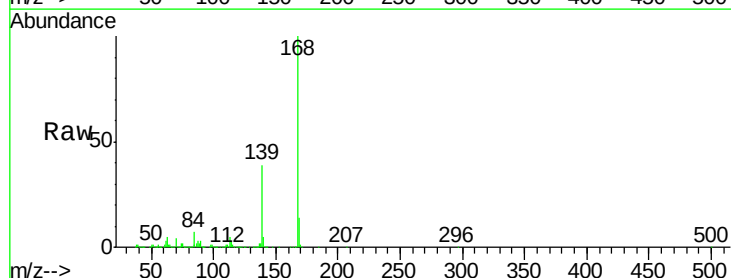
Acq: 30 Apr 2017 9:52

Tgt Ion:168 Resp: 915147

Ion Ratio Lower Upper

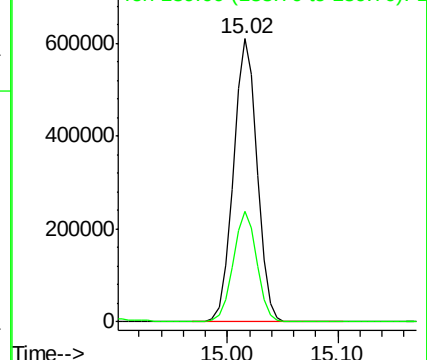
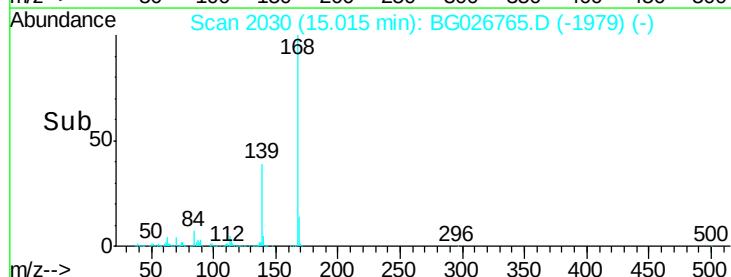
168 100

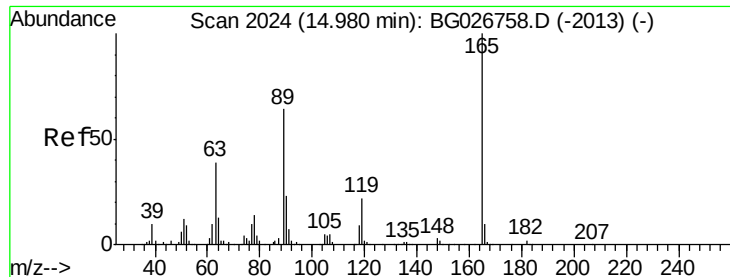
139 39.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

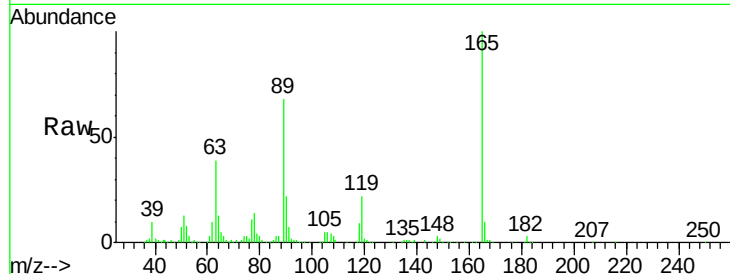




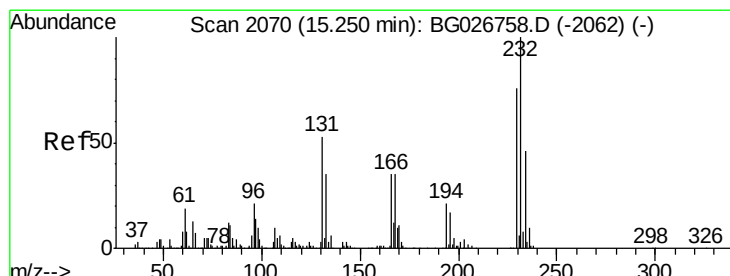
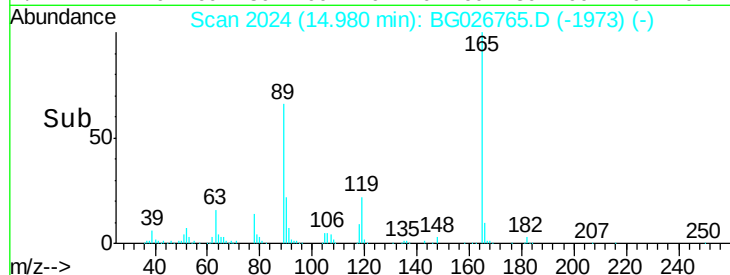
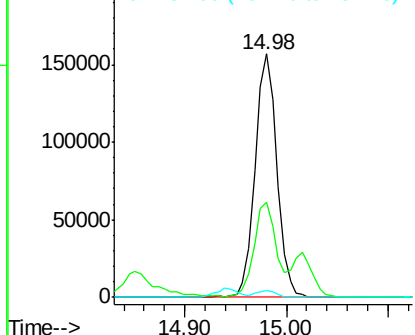
#54
 2,4-Dinitrotoluene
 Concen: 20.40 ng/ul
 RT: 14.98 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02064

Tgt Ion:165 Resp: 234339
 Ion Ratio Lower Upper
 165 100
 63 38.9 46.8 70.2#
 182 2.8 1.8 2.6#

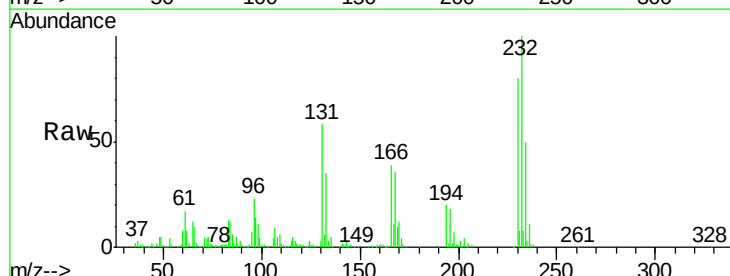


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E

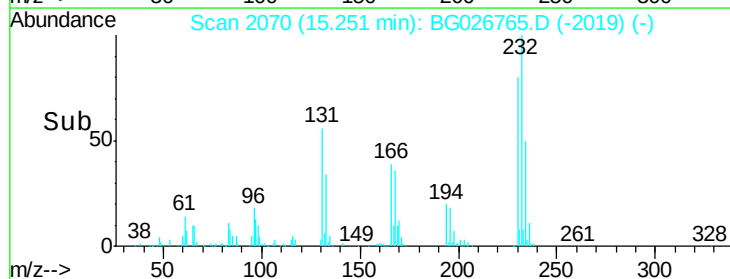
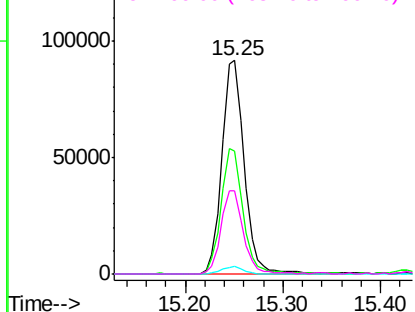


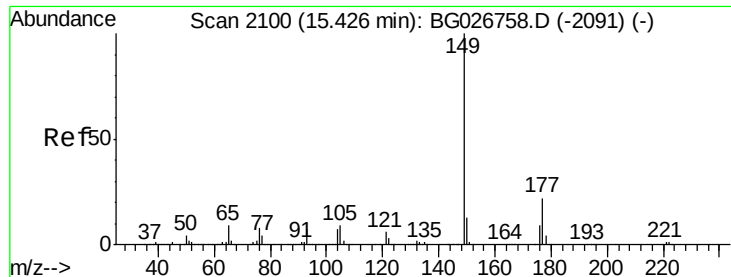
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.53 ng/ul
 RT: 15.25 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Tgt Ion:232 Resp: 145937
 Ion Ratio Lower Upper
 232 100
 131 57.8 33.3 49.9#
 130 3.4 1.8 2.6#
 166 39.2 21.9 32.9#



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

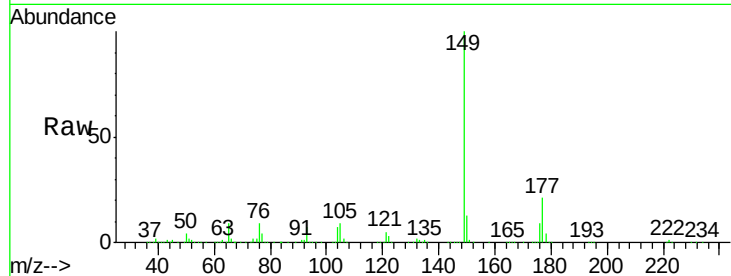




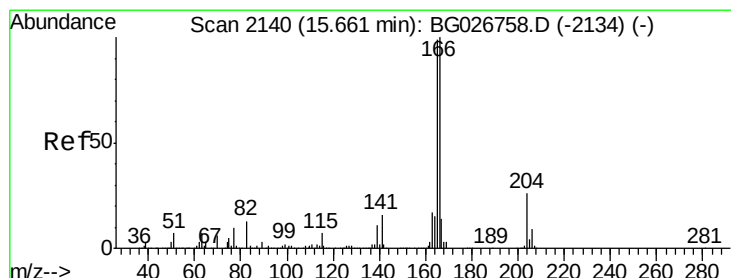
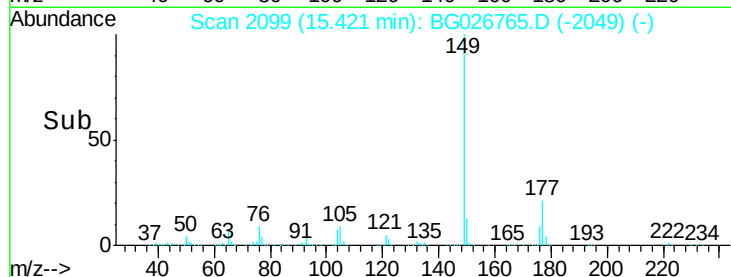
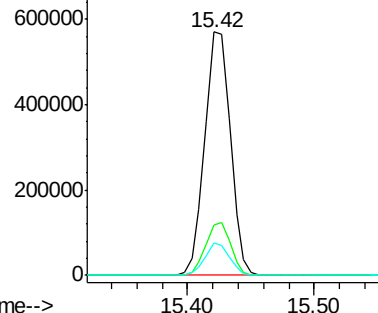
#56
Diethylphthalate
Concen: 19.92 ng/ul
RT: 15.42 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

Instrument :
BNA_G
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 792843
Ion Ratio Lower Upper
149 100
177 20.6 17.8 26.8
150 13.2 10.2 15.4

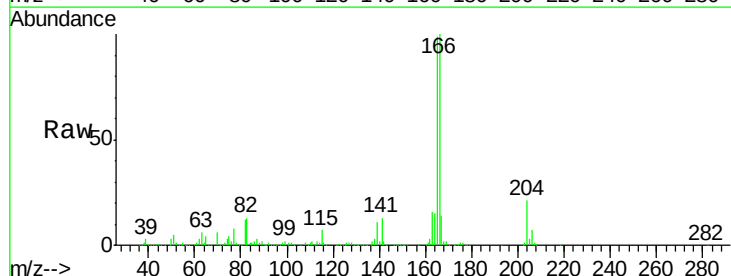


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

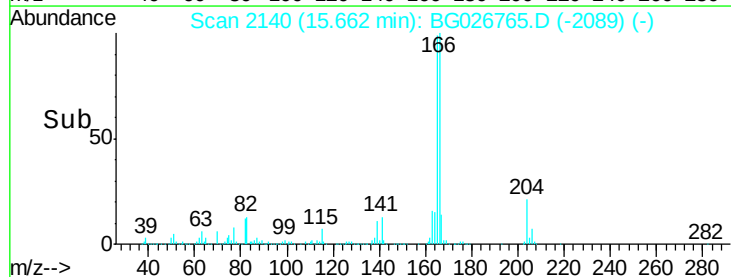
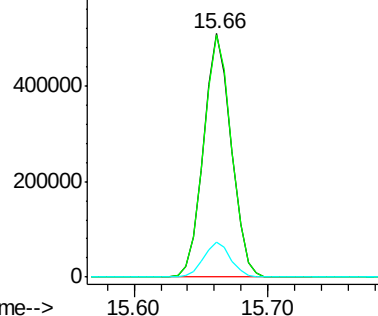


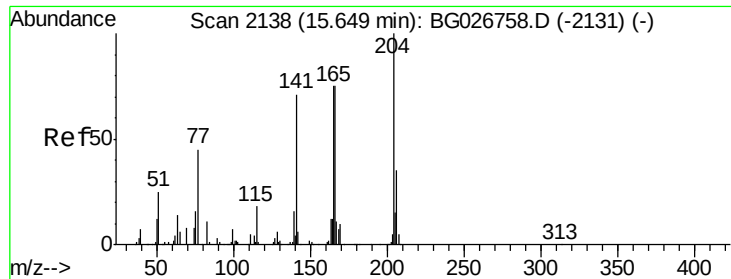
#58
Fluorene
Concen: 19.59 ng/ul
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

Tgt Ion:166 Resp: 735764
Ion Ratio Lower Upper
166 100
165 99.3 79.7 119.5
167 14.1 11.4 17.2



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

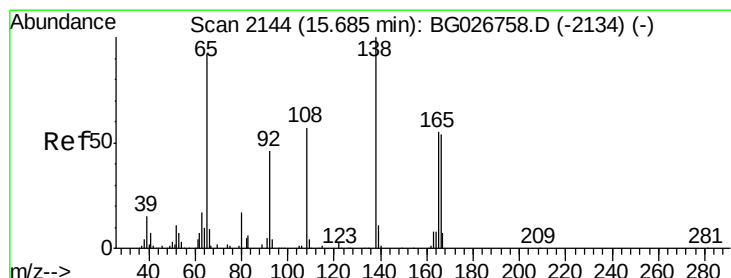
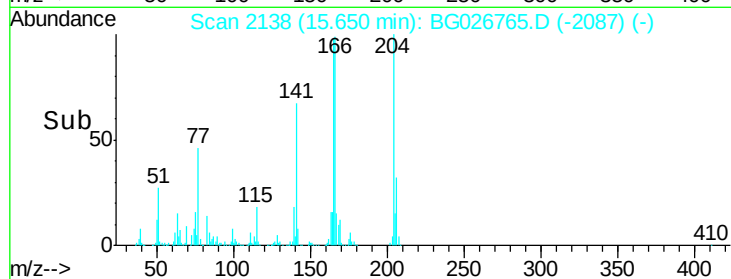
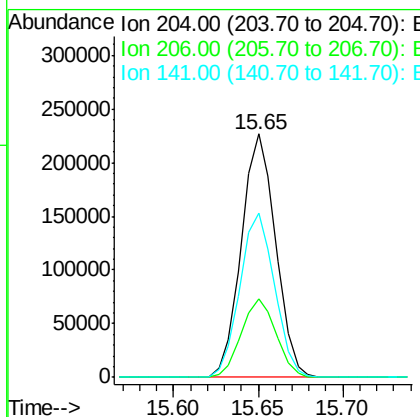
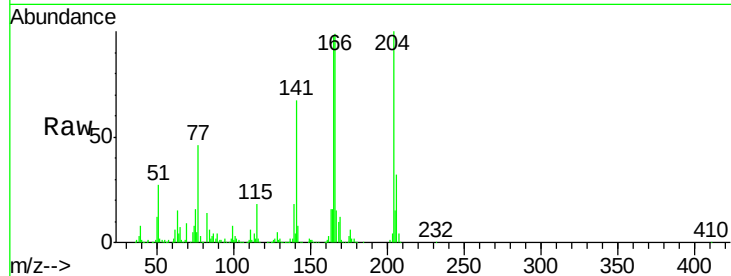




#59
 4-Chlorophenyl-phenylether
 Concen: 19.60 ng/ul
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

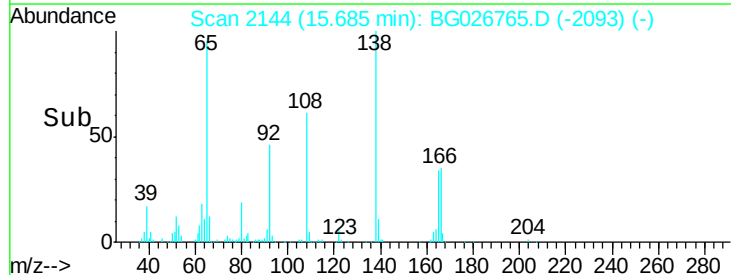
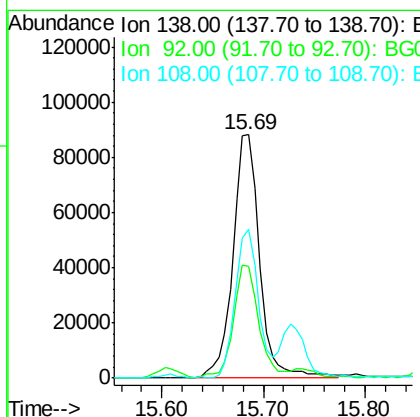
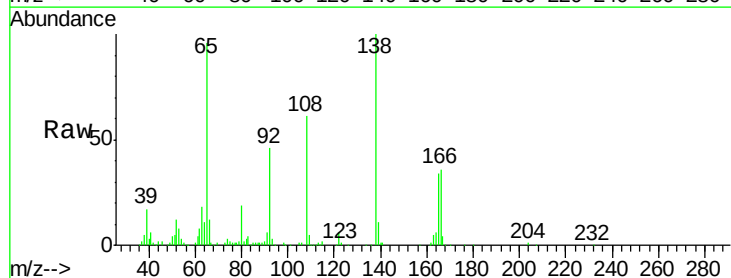
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02064

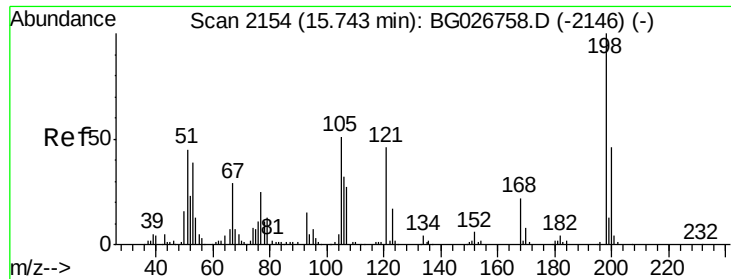
Tgt Ion:204 Resp: 320874
 Ion Ratio Lower Upper
 204 100
 206 32.1 32.3 48.5#
 141 67.2 57.5 86.3



#60
 4-Nitroaniline
 Concen: 17.42 ng/ul
 RT: 15.69 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Tgt Ion:138 Resp: 162164
 Ion Ratio Lower Upper
 138 100
 92 45.9 56.9 85.3#
 108 61.3 104.9 157.3#

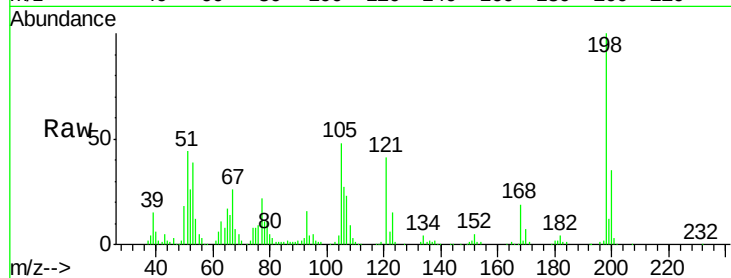




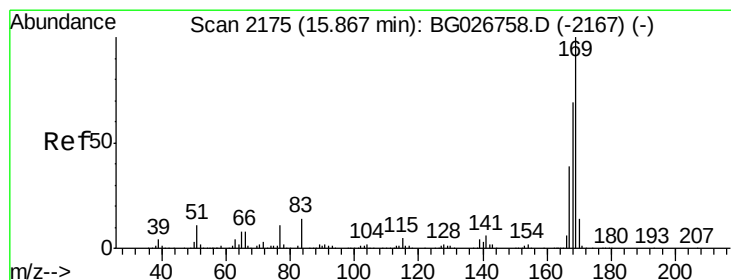
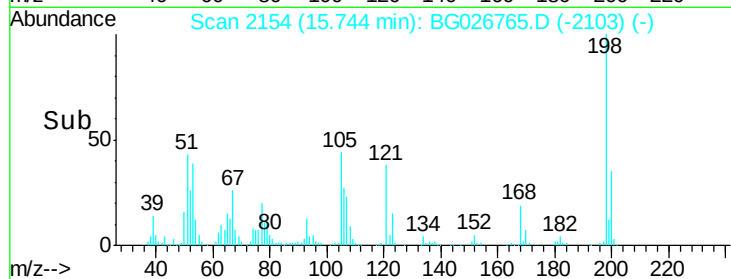
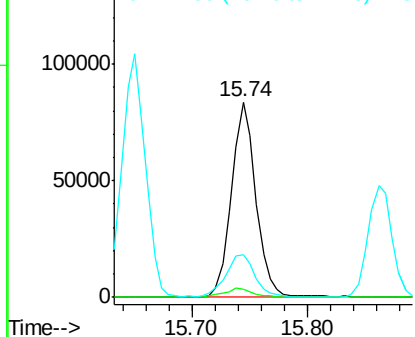
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.78 ng/ul
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02064

Tgt Ion:198 Resp: 123228
 Ion Ratio Lower Upper
 198 100
 182 3.9 5.8 6.4#
 77 21.8 22.1 33.9#

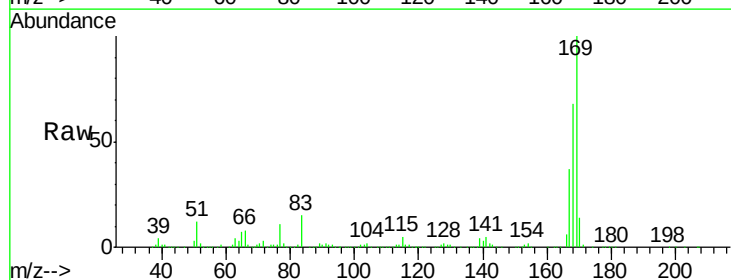


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

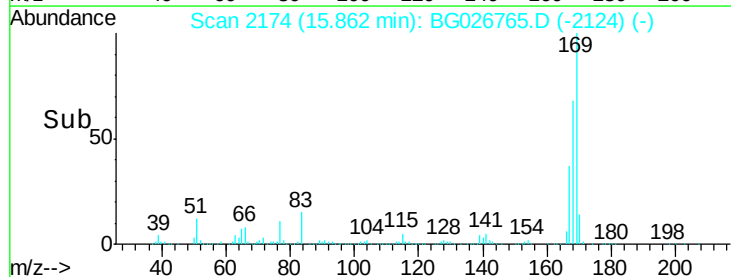
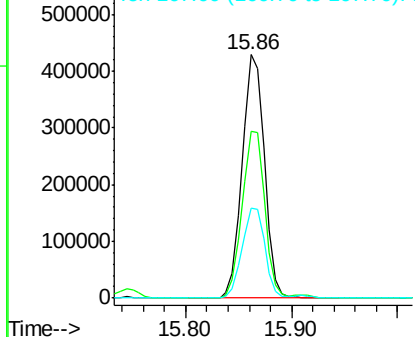


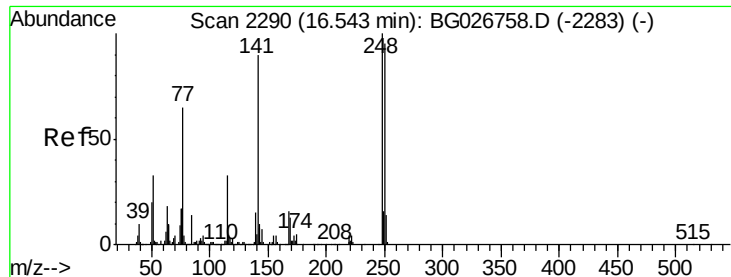
#64
 N-Nitrosodiphenylamine
 Concen: 20.30 ng/ul
 RT: 15.86 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG026765.D
 Acq: 30 Apr 2017 9:52

Tgt Ion:169 Resp: 625748
 Ion Ratio Lower Upper
 169 100
 168 68.3 59.1 88.7
 167 36.8 29.7 44.5



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

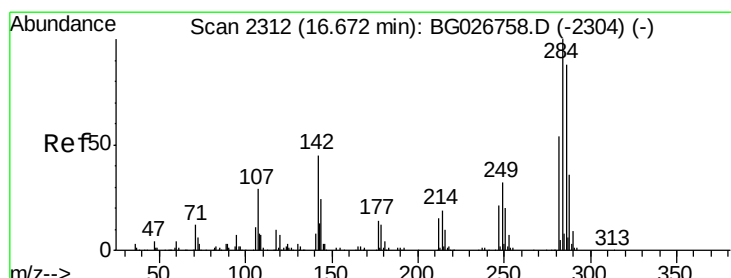
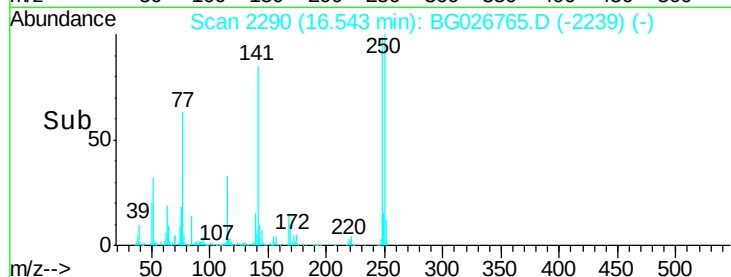
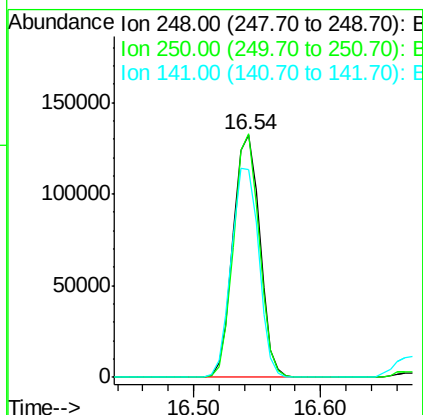
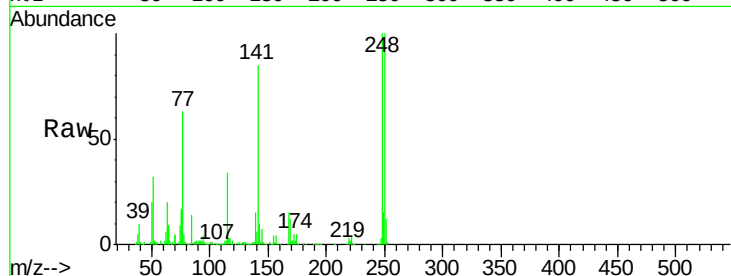




#65
4-Bromophenyl-phenylether
Concen: 20.52 ng/ul
RT: 16.54 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

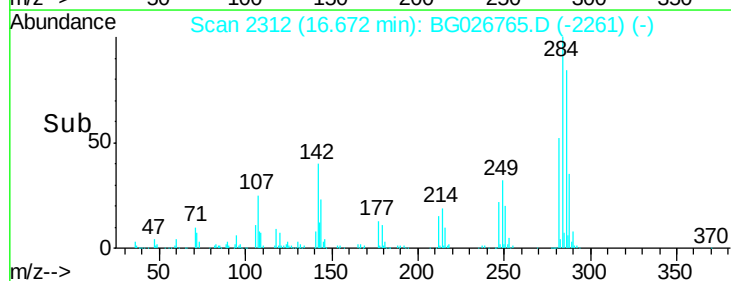
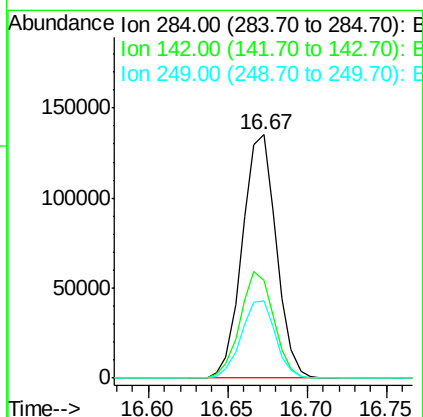
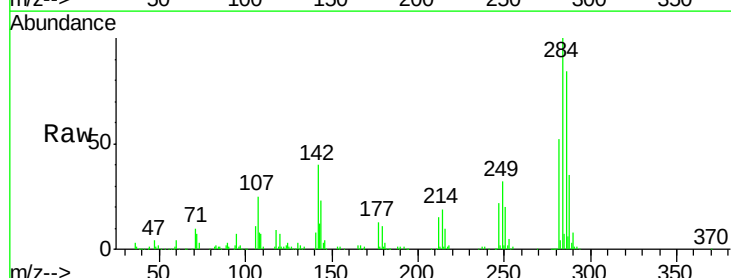
Instrument :
BNA_G
ClientSampleId :
SSTD02064

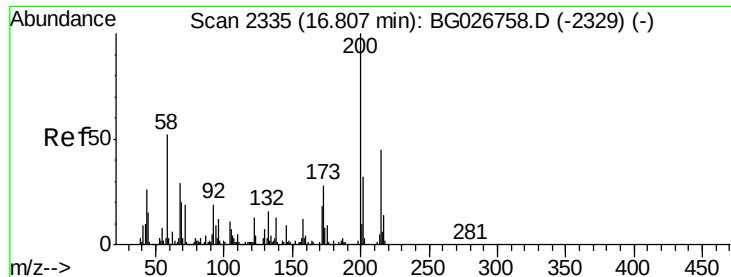
Tgt Ion:248 Resp: 191962
Ion Ratio Lower Upper
248 100
250 100.5 71.9 107.9
141 85.6 53.8 80.8#



#66
Hexachlorobenzene
Concen: 19.91 ng/ul
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG026765.D
Acq: 30 Apr 2017 9:52

Tgt Ion:284 Resp: 200587
Ion Ratio Lower Upper
284 100
142 40.2 26.1 39.1#
249 31.8 25.9 38.9





#67

Atrazine

Concen: 20.44 ng/ul

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

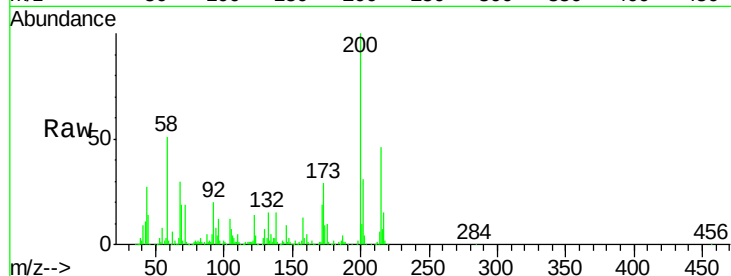
Tgt Ion:200 Resp: 196887

Ion Ratio Lower Upper

200 100

173 29.1 19.2 28.8#

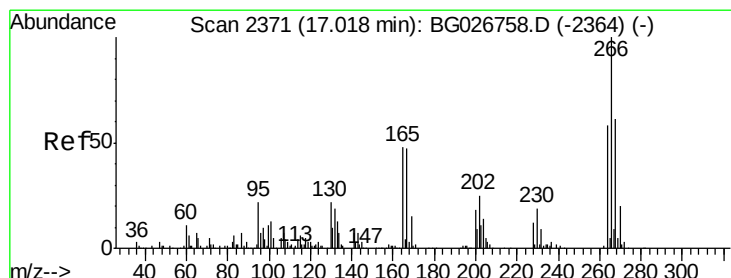
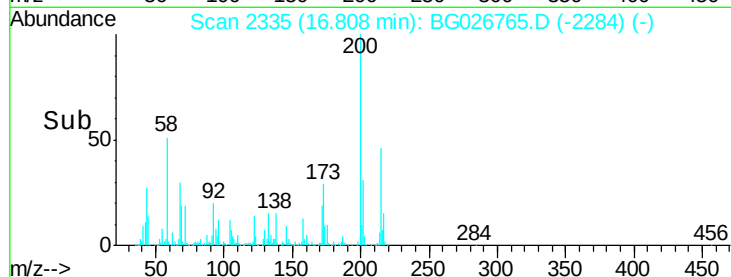
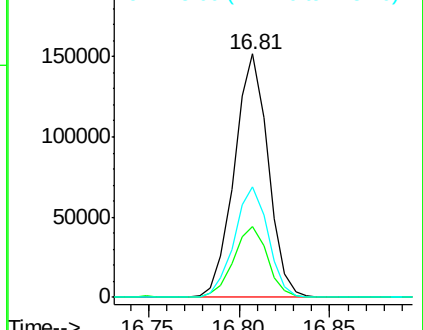
215 45.6 40.3 60.5



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: 21.19 ng/ul

RT: 17.01 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

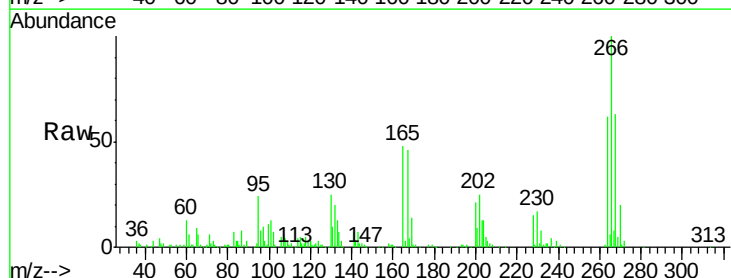
Tgt Ion:266 Resp: 97506

Ion Ratio Lower Upper

266 100

264 61.7 47.1 70.7

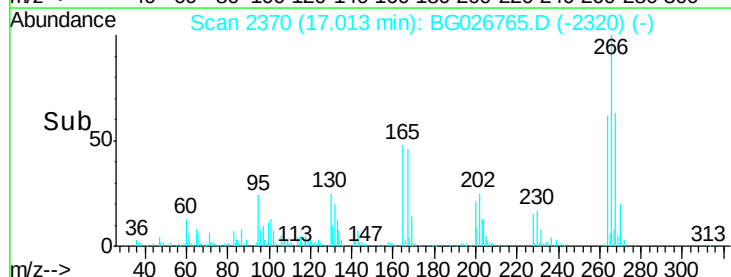
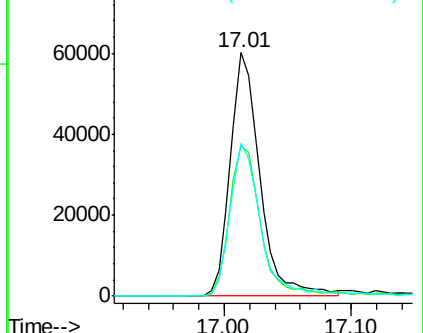
268 62.9 56.2 84.4

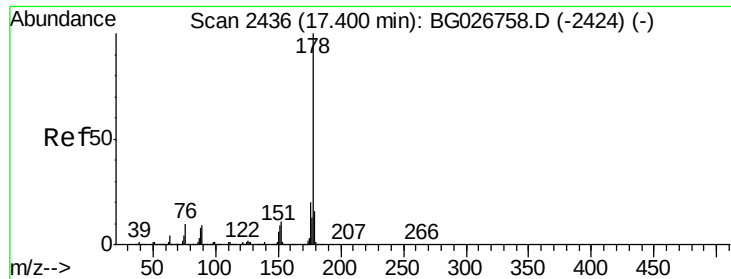


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.82 ng/ul

RT: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

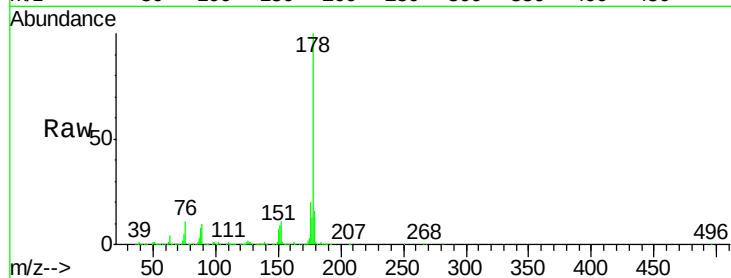
Tgt Ion:178 Resp: 1046872

Ion Ratio Lower Upper

178 100

179 16.1 12.4 18.6

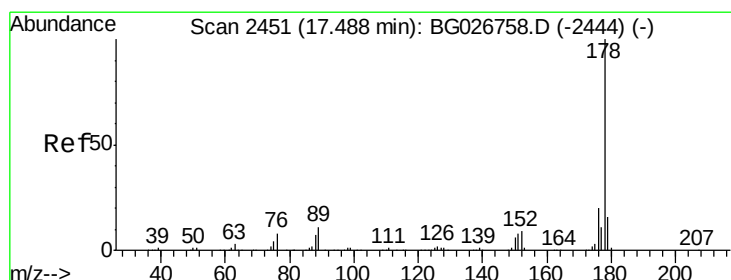
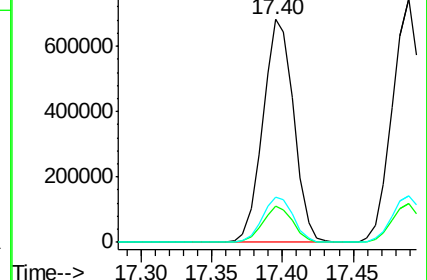
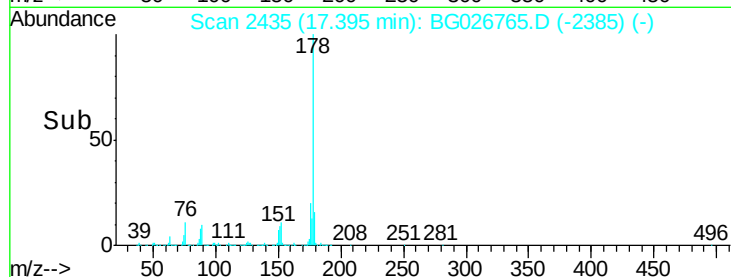
176 20.4 16.5 24.7



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: 19.99 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

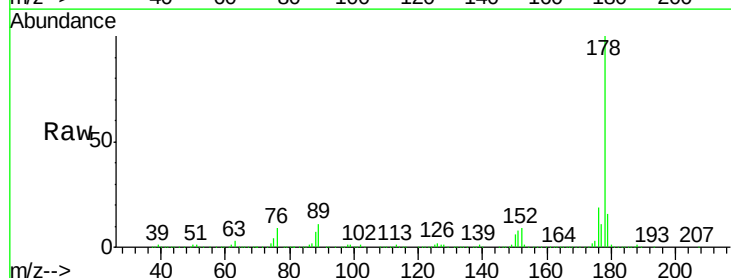
Tgt Ion:178 Resp: 1083134

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

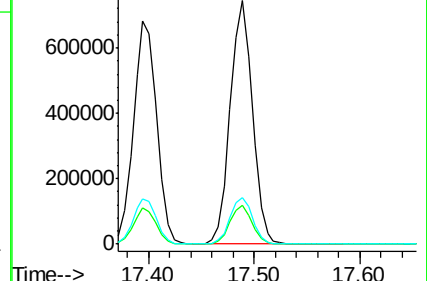
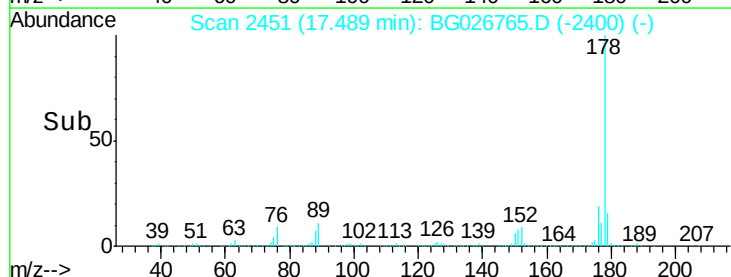
176 19.3 15.9 23.9

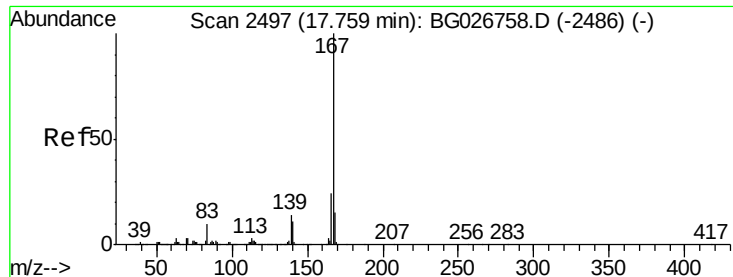


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.64 ng/ul

RT: 17.76 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

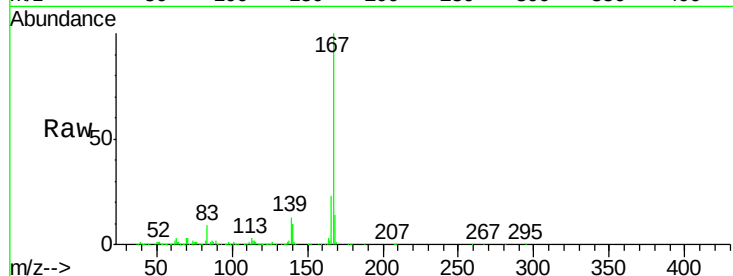
Tgt Ion:167 Resp: 991550

Ion Ratio Lower Upper

167 100

166 22.6 17.9 26.9

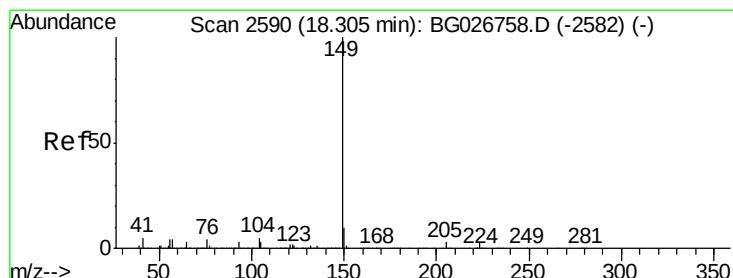
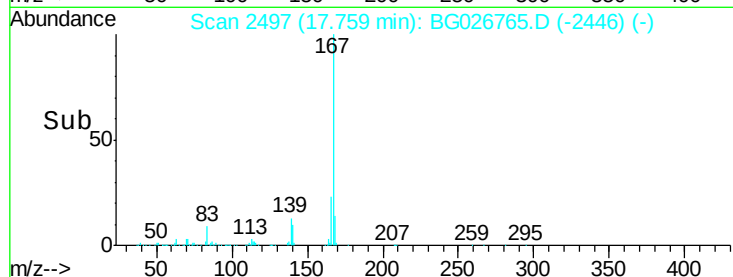
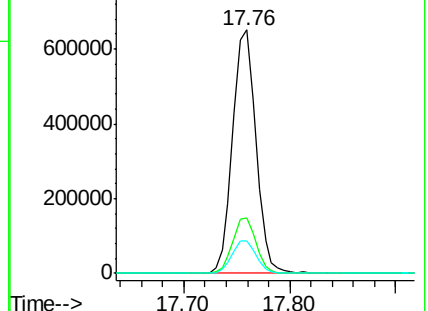
139 13.4 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.27 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

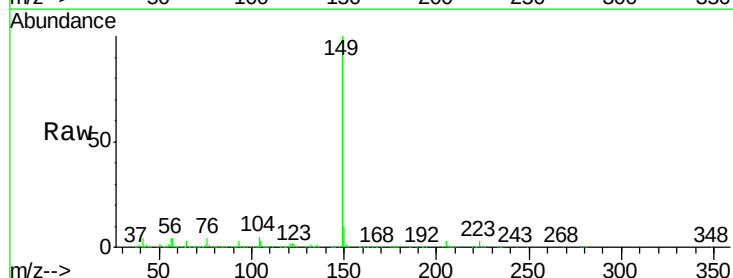
Tgt Ion:149 Resp: 1268127

Ion Ratio Lower Upper

149 100

150 10.0 7.9 11.9

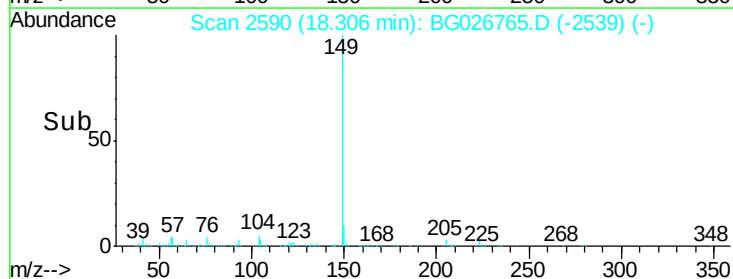
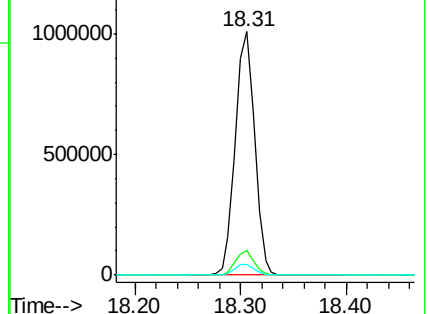
104 4.6 5.8 8.8#

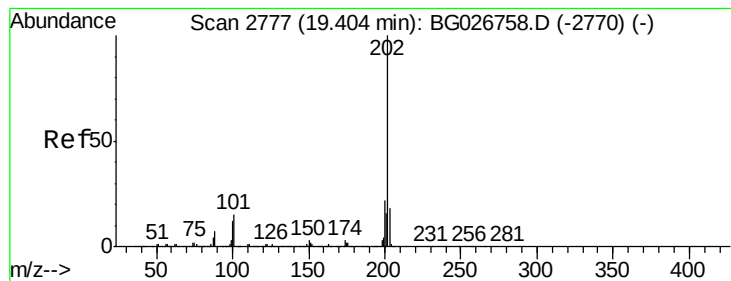


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.08 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

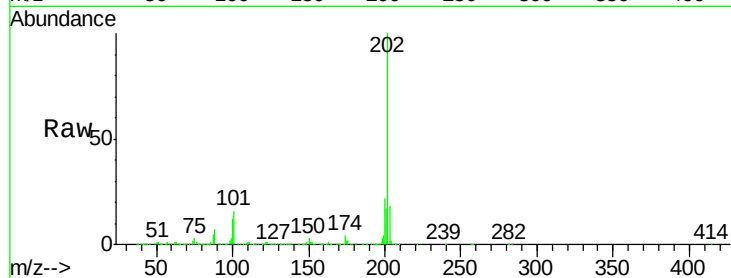
Tgt Ion:202 Resp: 1082563

Ion Ratio Lower Upper

202 100

101 16.1 6.2 9.2#

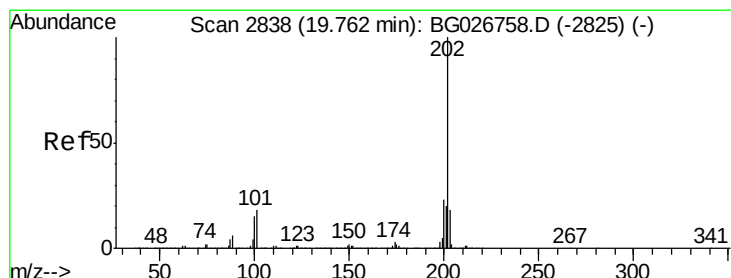
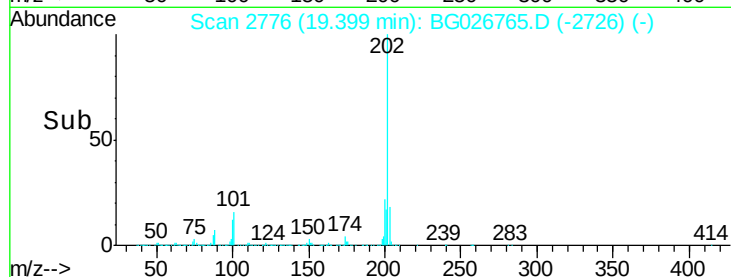
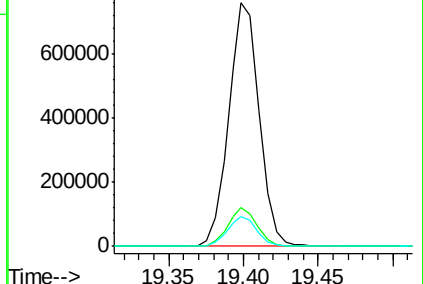
100 12.2 5.2 7.8#



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



#77

Pyrene

Concen: 19.30 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

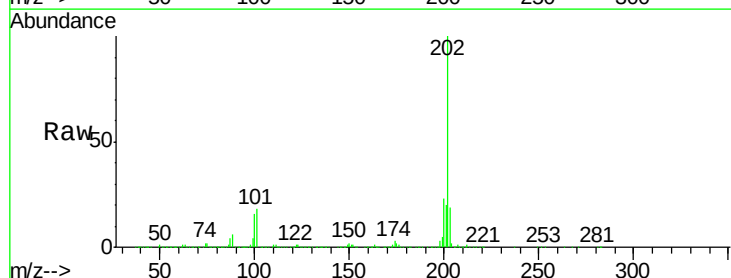
Tgt Ion:202 Resp: 1114115

Ion Ratio Lower Upper

202 100

101 18.2 6.9 10.3#

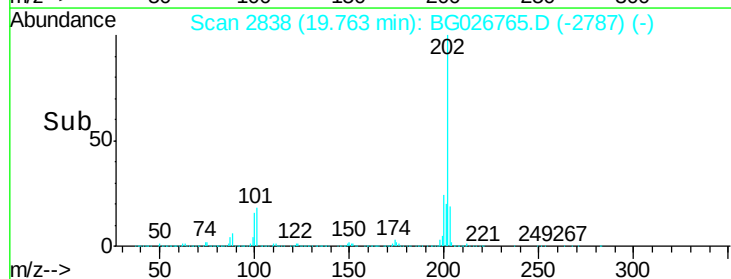
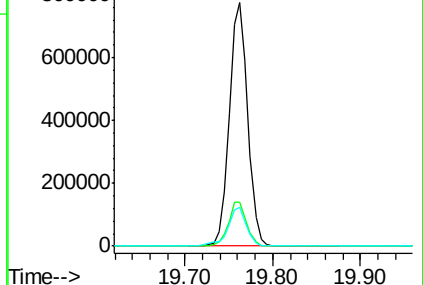
100 15.8 6.6 10.0#

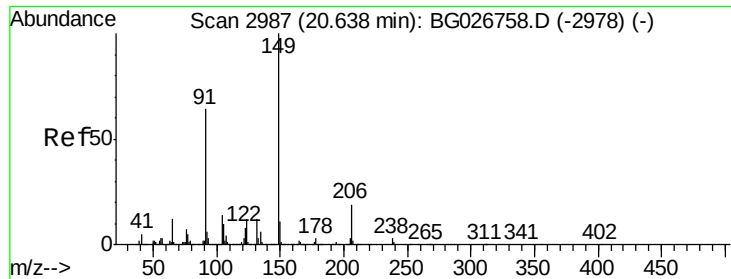


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 22.02 ng/ul

RT: 20.64 min Scan# 2987

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

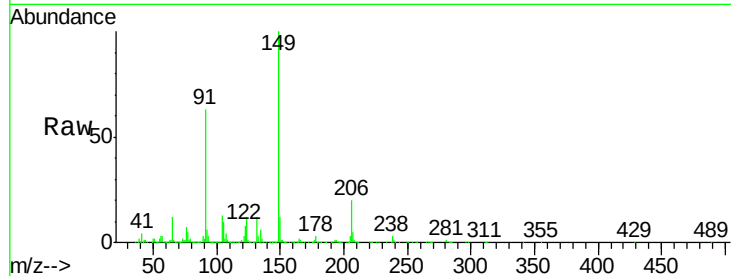
Tgt Ion:149 Resp: 590485

Ion Ratio Lower Upper

149 100

91 63.2 65.8 98.6#

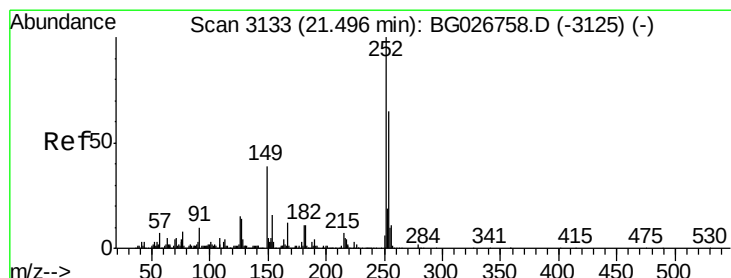
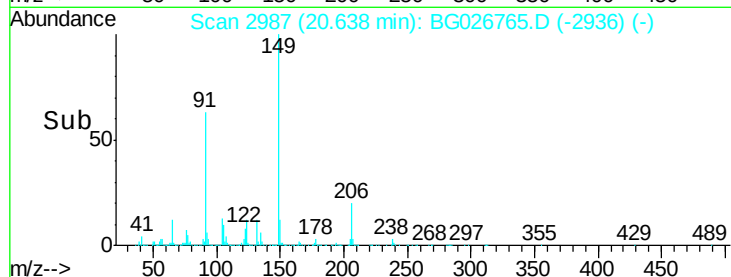
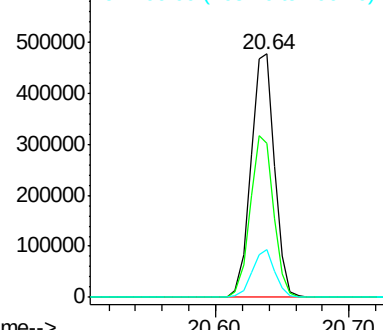
206 19.6 20.1 30.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG026765.D (-2936) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.91 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

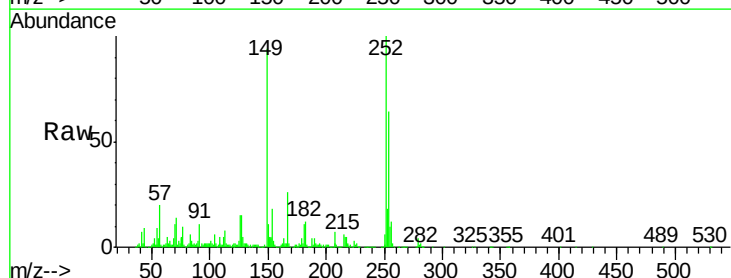
Tgt Ion:252 Resp: 362426

Ion Ratio Lower Upper

252 100

254 64.2 49.0 73.6

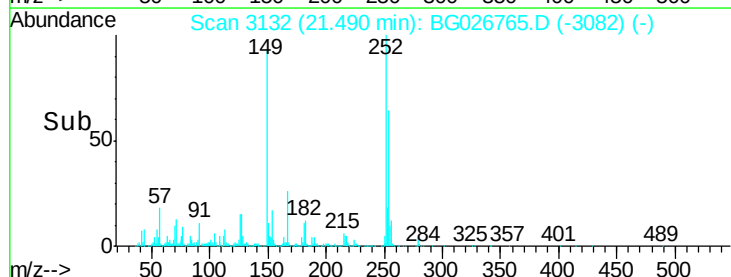
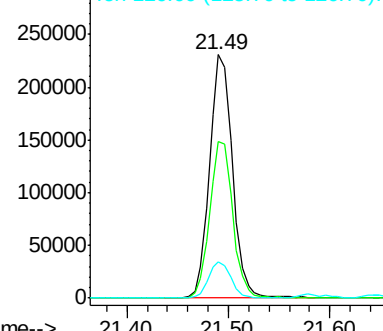
126 14.9 5.1 7.7#

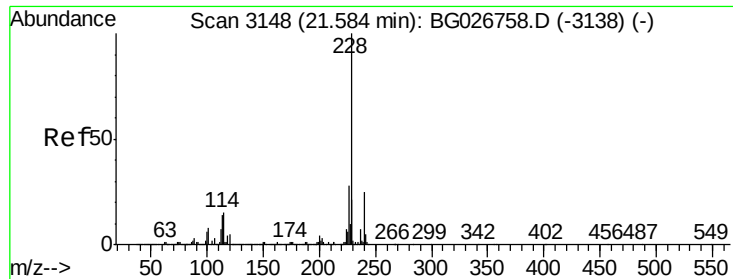


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.15 ng/ul

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

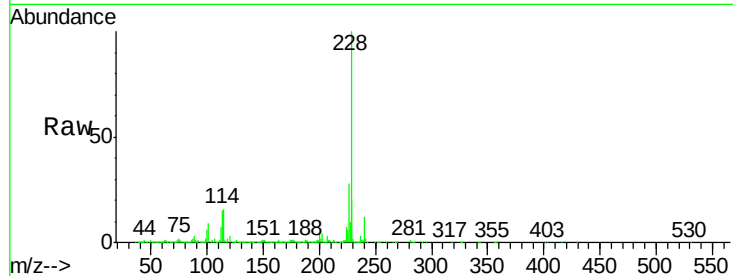
Tgt Ion:228 Resp: 1013898

Ion Ratio Lower Upper

228 100

229 20.4 16.3 24.5

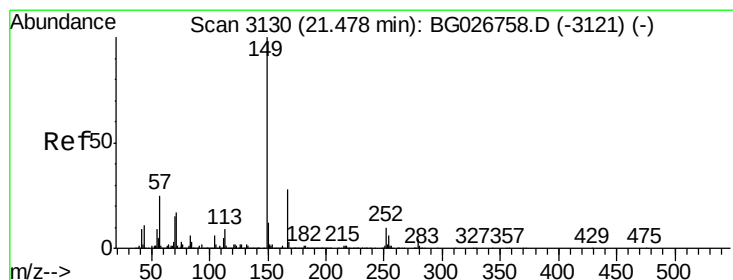
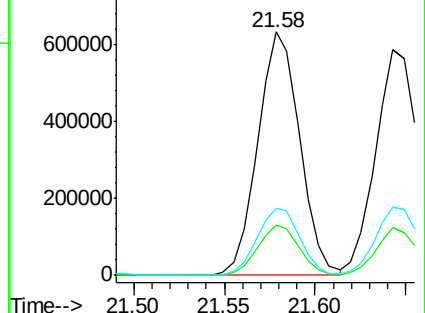
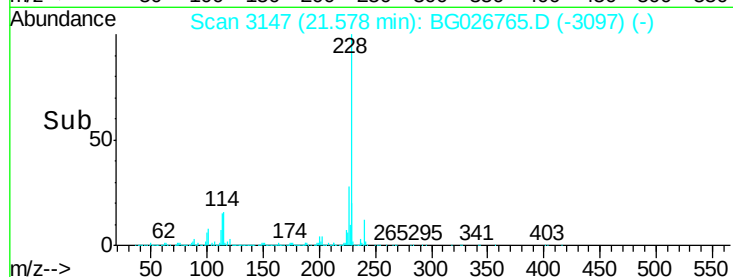
226 27.7 21.9 32.9



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.46 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

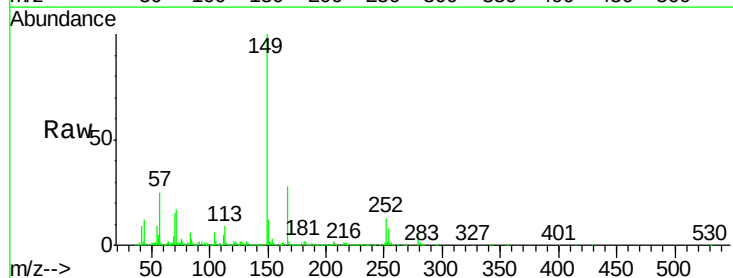
Tgt Ion:149 Resp: 859320

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

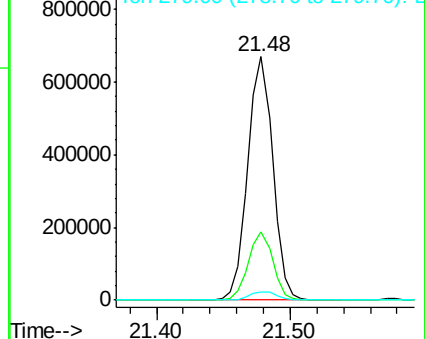
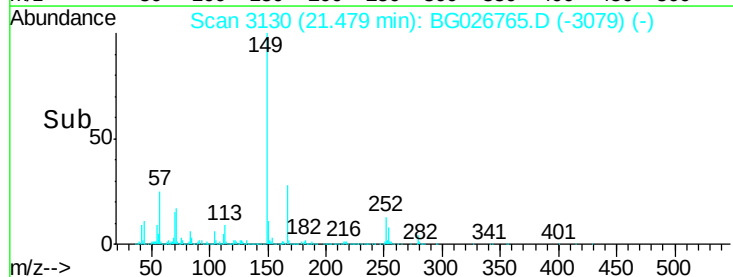
279 3.5 4.5 6.7#

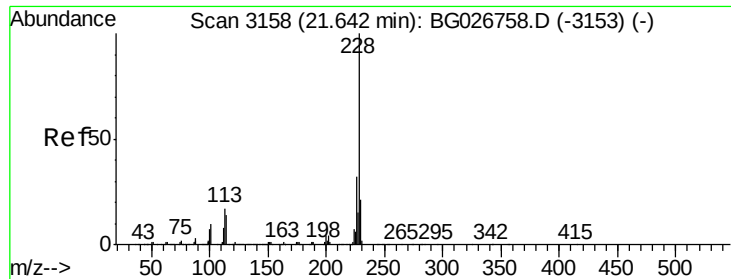


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.23 ng/ul

RT: 21.64 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

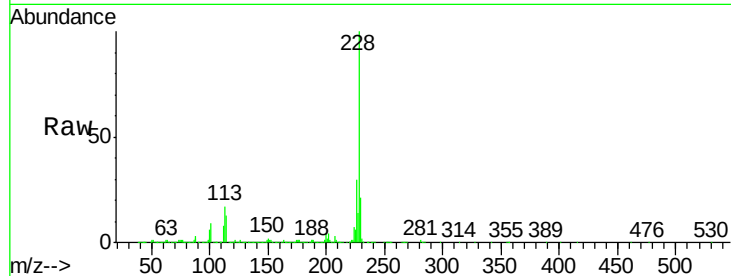
Tgt Ion:228 Resp: 945703

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

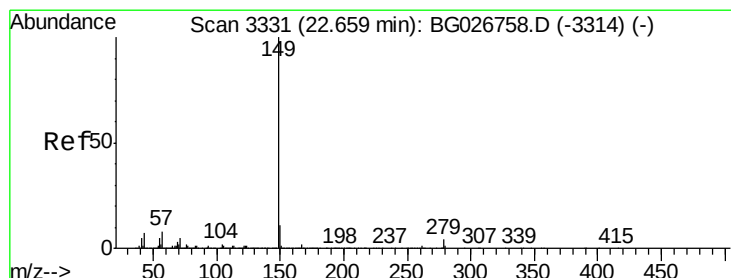
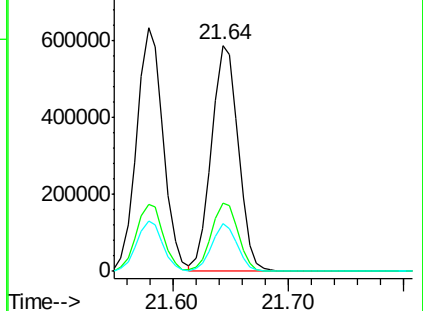
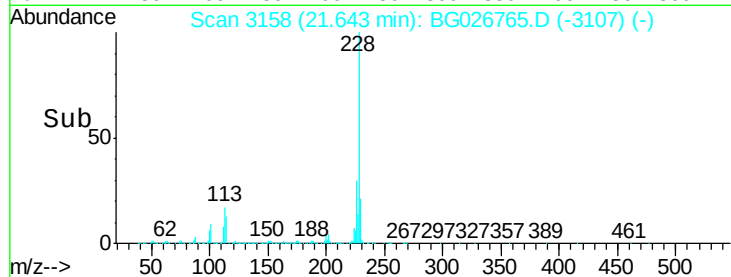
229 20.9 16.9 25.3



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



#84

Di-n-octyl phthalate

Concen: 23.75 ng/ul

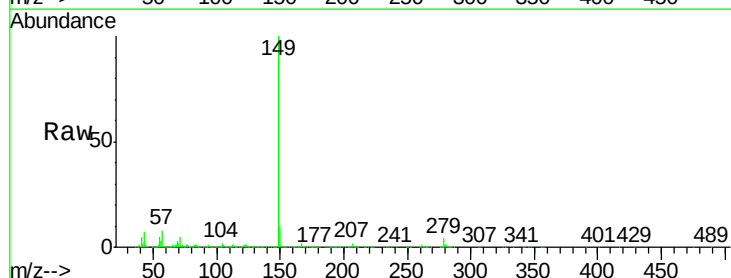
RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

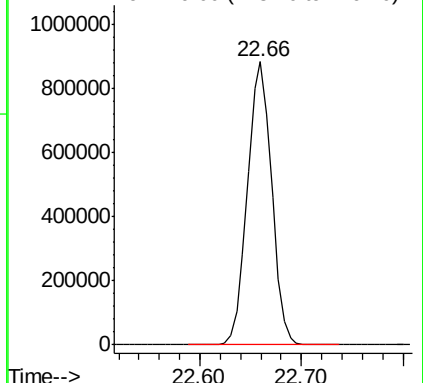
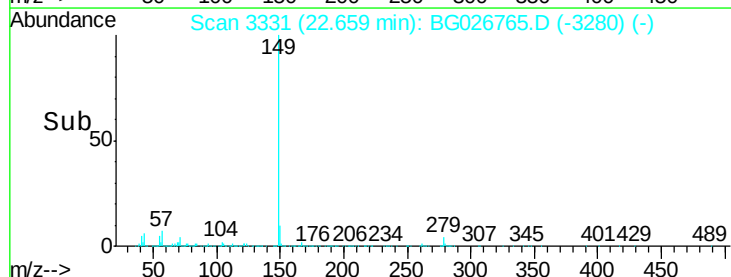
Lab File: BG026765.D

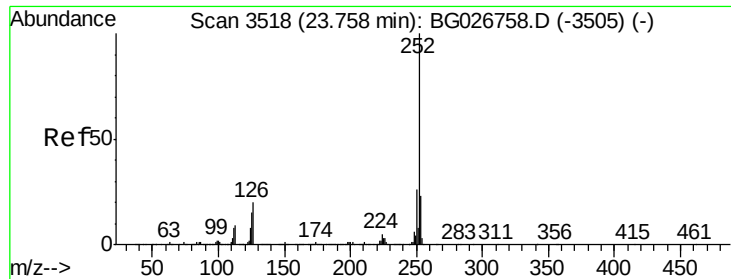
Acq: 30 Apr 2017 9:52

Tgt Ion:149 Resp: 1458547



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.32 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

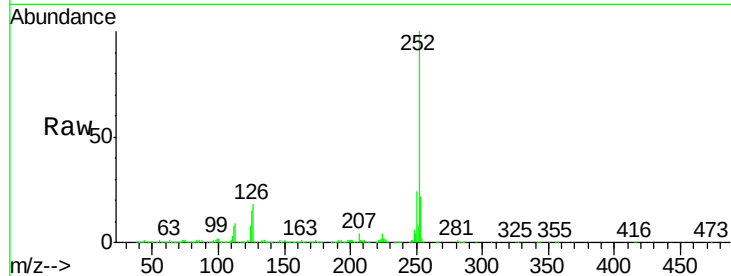
Tgt Ion:252 Resp: 1037385

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

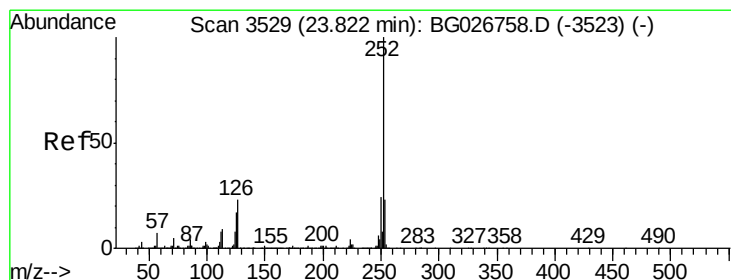
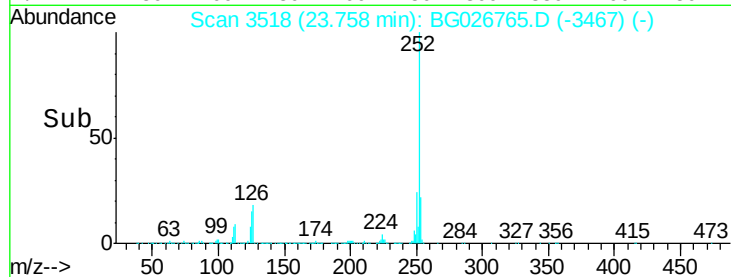
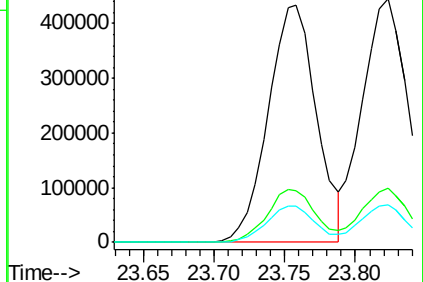
125 15.5 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.20 ng/ul

RT: 23.82 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

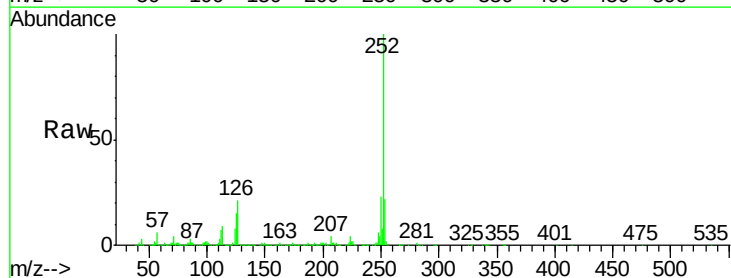
Tgt Ion:252 Resp: 1013433

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

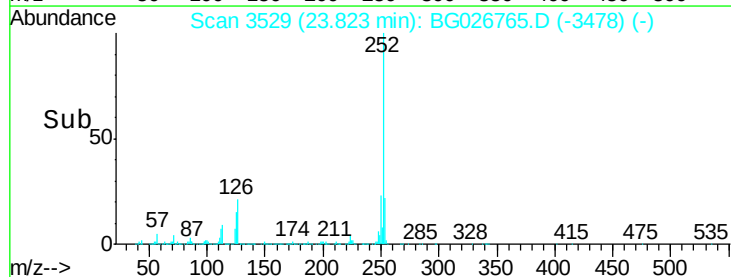
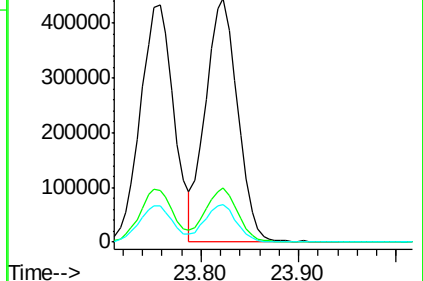
125 15.5 4.1 6.1#

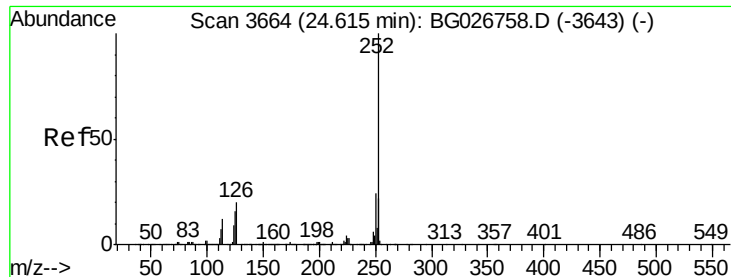


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.03 ng/ul

RT: 24.61 min Scan# 3663

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

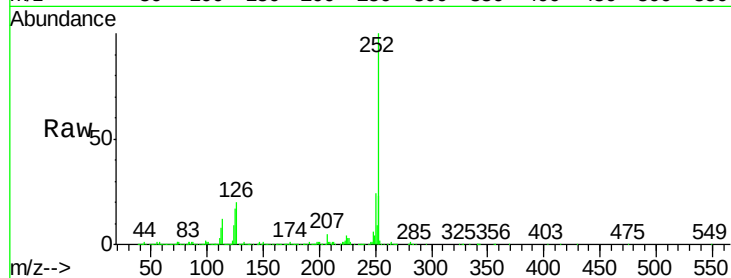
Tgt Ion:252 Resp: 1006440

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

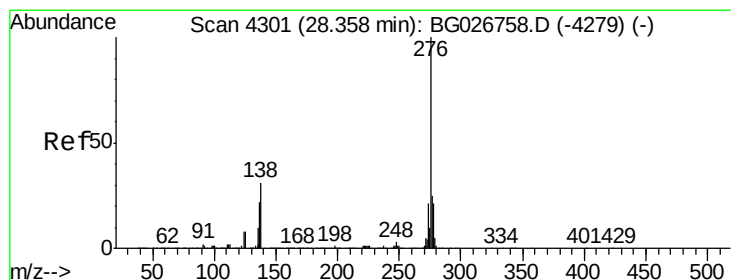
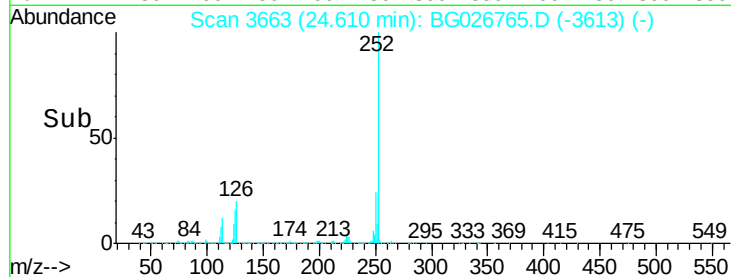
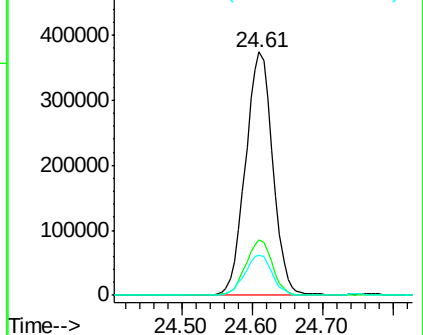
125 16.6 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.35 ng/ul

RT: 28.36 min Scan# 4301

Delta R.T. 0.00 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

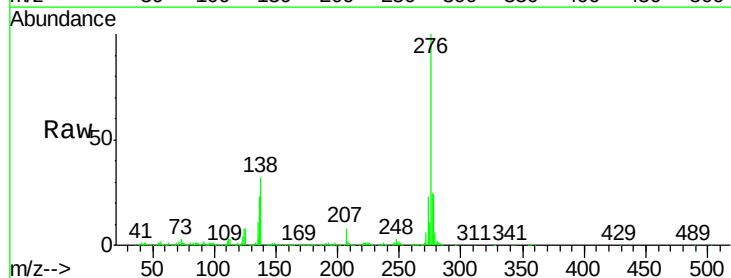
Tgt Ion:276 Resp: 1212136

Ion Ratio Lower Upper

276 100

138 32.4 8.2 12.4#

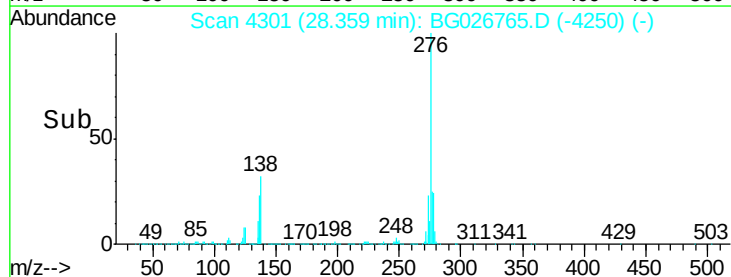
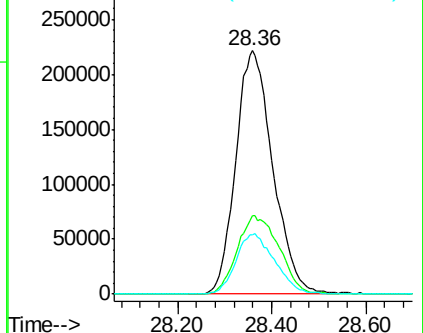
277 24.6 18.6 28.0

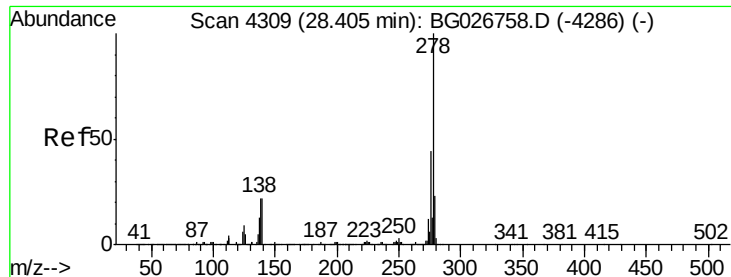


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.28 ng/ul

RT: 28.41 min Scan# 4310

Delta R.T. 0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

Instrument :

BNA_G

ClientSampleId :

SSTD02064

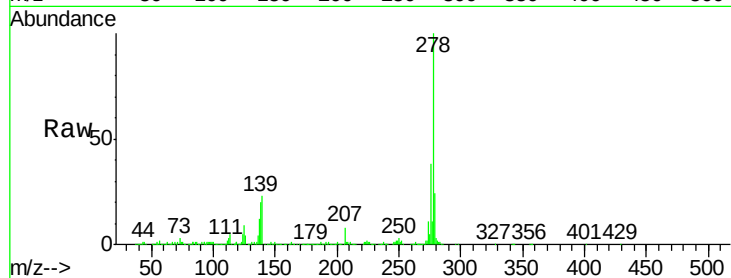
Tgt Ion:278 Resp: 1024388

Ion Ratio Lower Upper

278 100

139 23.0 6.7 10.1#

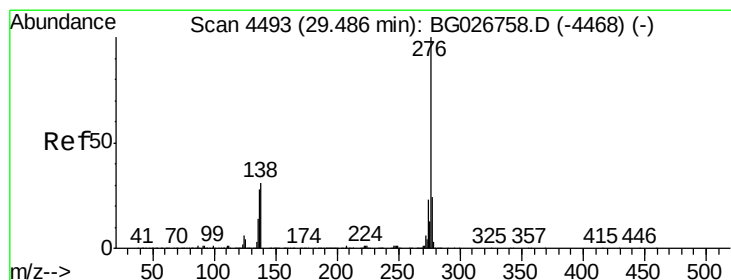
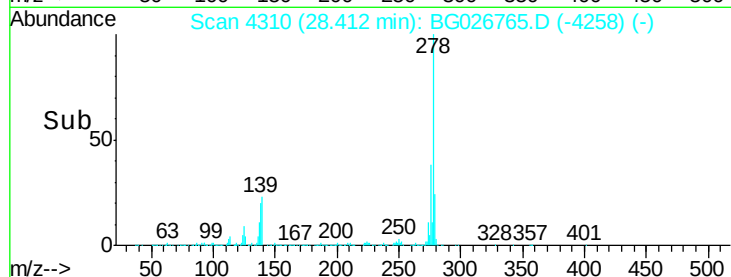
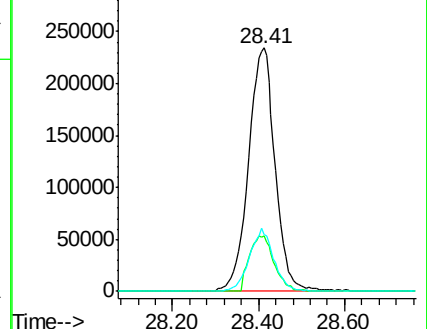
279 23.6 20.9 31.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.29 ng/ul

RT: 29.48 min Scan# 4492

Delta R.T. -0.01 min

Lab File: BG026765.D

Acq: 30 Apr 2017 9:52

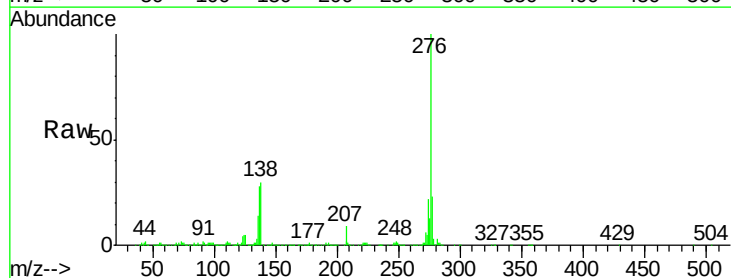
Tgt Ion:276 Resp: 1002506

Ion Ratio Lower Upper

276 100

138 30.2 8.6 12.8#

277 23.4 17.6 26.4



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

