

Data File : BG026834.D
Acq On : 2 May 2017 8:58
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02070

Quant Time: May 03 00:51:08 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 00:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	138517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	730761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	422036	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	809834	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	745857	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	769884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	23775	7.73	ng/uL	0.00
5) Phenol-d5	7.19	99	279118	22.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	170257	23.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	221874	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	234114	22.82	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	120120	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	130613	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	221113	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	478	0.03	ng/ul	0.15
43) Dimethylphthalate-d6	14.02	166	664070	19.55	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	878220	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	114421	18.69	ng/ul	0.00
57) Fluorene-d10	15.61	176	576917	19.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	91998	18.71	ng/ul	0.00
70) Anthracene-d10	17.46	188	787217	20.03	ng/ul	0.00
76) Pyrene-d10	19.74	212	760824	19.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	731474	20.10	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	26162	7.45	ng/uL#	82
4) Benzaldehyde	7.14	77	117130	19.61	ng/ul#	73
6) Phenol	7.22	94	285866	22.81	ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.43	93	207017	21.40	ng/ul	90
10) 2-Chlorophenol	7.58	128	217692	21.08	ng/ul#	81
11) 2-Methylphenol	8.46	108	224375	22.62	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.54	45	259904	25.75	ng/ul#	91
14) Acetophenone	8.83	105	334445	22.19	ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.81	70	161266	21.69	ng/ul#	78
16) 4-Methylphenol	8.79	108	245765	22.66	ng/ul	100
17) Hexachloroethane	9.09	117	81077	20.88	ng/ul#	69
20) Nitrobenzene	9.21	77	240312	20.39	ng/ul#	78
21) Isophorone	9.73	82	456337	20.17	ng/ul#	91
23) 2-Nitrophenol	9.92	139	135535	19.41	ng/ul#	61
24) 2,4-Dimethylphenol	9.99	107	262229	20.59	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.21	93	304029	19.67	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	215746	20.49	ng/ul	96
28) Naphthalene	10.86	128	769667	20.23	ng/ul	98
30) 4-Chloroaniline	10.97	127	296172	22.22	ng/ul	93
31) Hexachlorobutadiene	11.15	225	102352	19.22	ng/ul	90
32) Caprolactam	11.71	113	83554	21.24	ng/ul#	73
33) 4-Chloro-3-methylphenol	12.10	107	263877	23.12	ng/ul	88
34) 2-Methylnaphthalene	12.46	142	586172	20.76	ng/ul	95

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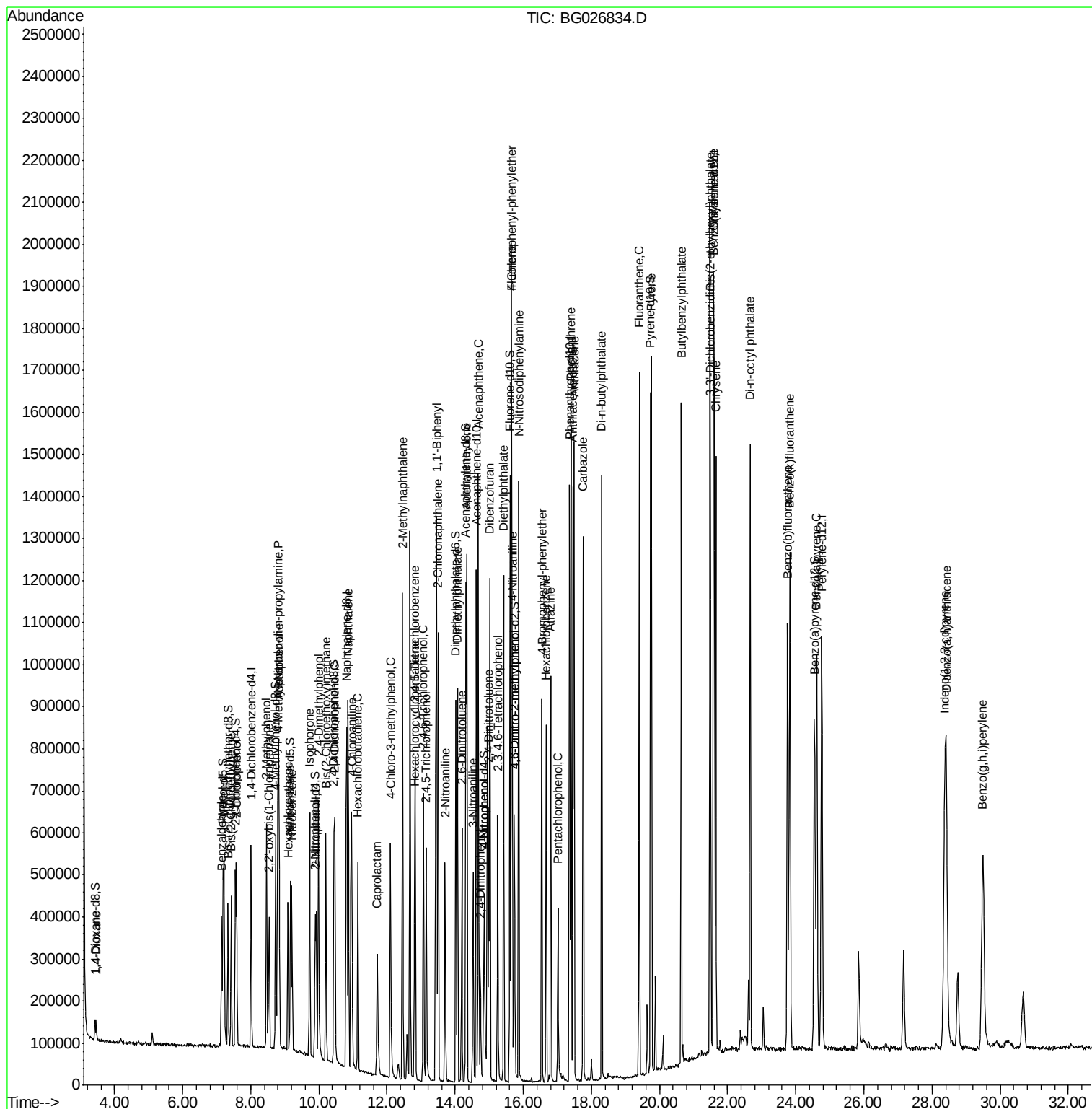
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	219959	19.77	ng/ul	93
37) Hexachlorocyclopentadiene	12.81	237	81333	16.59	ng/ul	98
38) 2,4,6-Trichlorophenol	13.07	196	155973	20.38	ng/ul	94
39) 2,4,5-Trichlorophenol	13.15	196	165410	20.90	ng/ul	96
40) 1,1'-Biphenyl	13.46	154	717207	20.21	ng/ul	96
41) 2-Chloronaphthalene	13.50	162	536224	20.11	ng/ul	97
42) 2-Nitroaniline	13.70	65	169097	22.19	ng/ul#	76
44) Dimethylphthalate	14.07	163	643241	19.34	ng/ul	98
45) 2,6-Dinitrotoluene	14.20	165	133645	19.04	ng/ul#	81
47) Acenaphthylene	14.34	152	891280	20.51	ng/ul	98
48) 3-Nitroaniline	14.52	138	144718	19.60	ng/ul#	84
49) Acenaphthene	14.68	153	606962	20.07	ng/ul	95
50) 2,4-Dinitrophenol	14.74	184	72837	20.30	ng/ul#	79
52) 4-Nitrophenol	14.85	109	67249	18.73	ng/ul#	29
53) Dibenzofuran	15.02	168	796346	19.79	ng/ul	97
54) 2,4-Dinitrotoluene	14.98	165	194407	19.36	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.25	232	122355	19.68	ng/ul#	74
56) Diethylphthalate	15.42	149	685703	19.70	ng/ul	96
58) Fluorene	15.66	166	655276	19.95	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.65	204	274686	19.18	ng/ul	95
60) 4-Nitroaniline	15.68	138	137026	16.83	ng/ul#	52
63) 4,6-Dinitro-2-methylphenol	15.75	198	96138	18.77	ng/ul#	94
64) N-Nitrosodiphenylamine	15.86	169	544681	20.46	ng/ul	96
65) 4-Bromophenyl-phenylether	16.55	248	164232	20.32	ng/ul#	86
66) Hexachlorobenzene	16.67	284	164466	18.90	ng/ul#	89
67) Atrazine	16.81	200	164536	19.78	ng/ul	93
68) Pentachlorophenol	17.02	266	77474	19.49	ng/ul#	90
69) Phenanthrene	17.40	178	919964	20.17	ng/ul	98
71) Anthracene	17.49	178	945404	20.20	ng/ul	99
72) Carbazole	17.76	167	860263	21.74	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1114289	21.64	ng/ul#	97
74) Fluoranthene	19.40	202	950603	22.44	ng/ul#	80
77) Pyrene	19.77	202	978870	19.56	ng/ul#	77
78) Butylbenzylphthalate	20.64	149	515613	22.18	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.50	252	293362	20.46	ng/ul#	94
80) Benzo(a)anthracene	21.58	228	867629	19.89	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.48	149	740741	22.33	ng/ul#	98
82) Chrysene	21.65	228	801032	19.77	ng/ul	98
84) Di-n-octyl phthalate	22.66	149	1277425	24.15	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	885243	20.12	ng/ul#	93
86) Benzo(k)fluoranthene	23.83	252	847961	19.62	ng/ul#	92
88) Benzo(a)pyrene	24.62	252	855983	19.77	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.38	276	1036725	20.20	ng/ul#	79
90) Dibenzo(a,h)anthracene	28.42	278	866924	19.92	ng/ul#	85
91) Benzo(g,h,i)perylene	29.49	276	839670	19.73	ng/ul#	80

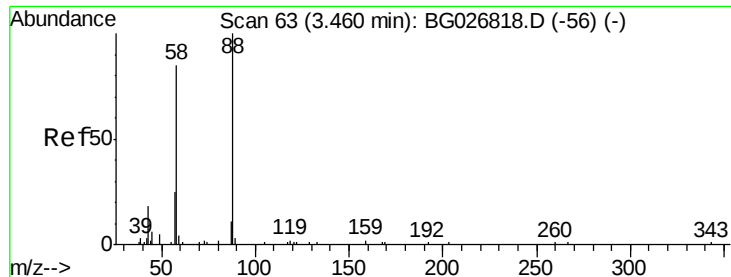
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#2

1,4-Dioxane

Concen: 7.45 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

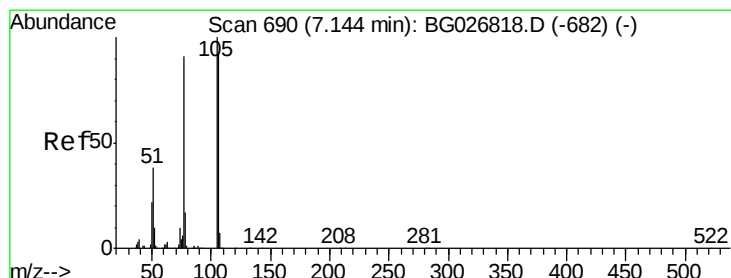
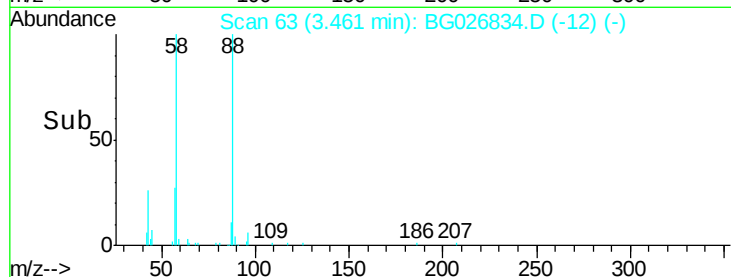
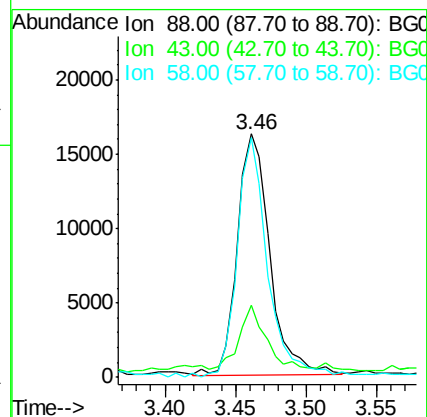
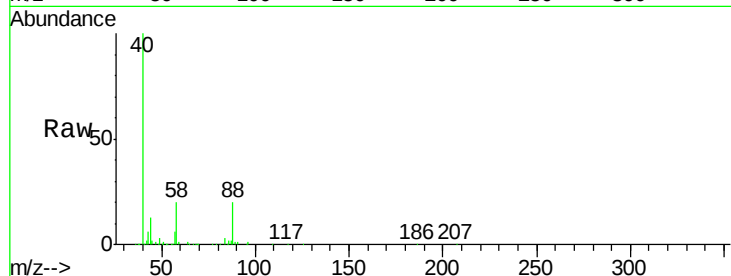
Tgt Ion: 88 Resp: 26162

Ion Ratio Lower Upper

88 100

43 29.4 39.2 58.8#

58 98.4 69.4 104.0



#4

Benzaldehyde

Concen: 19.61 ng/uL

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

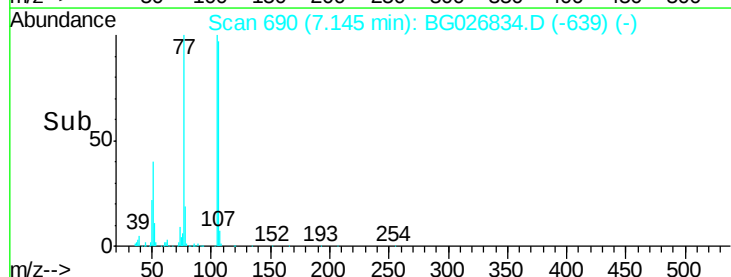
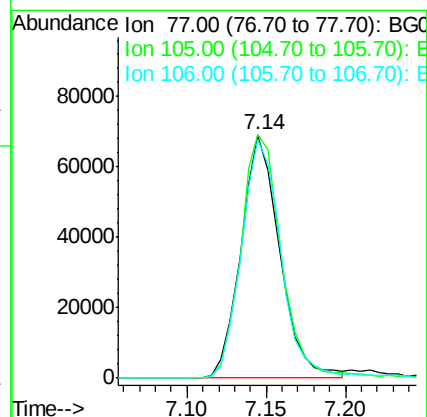
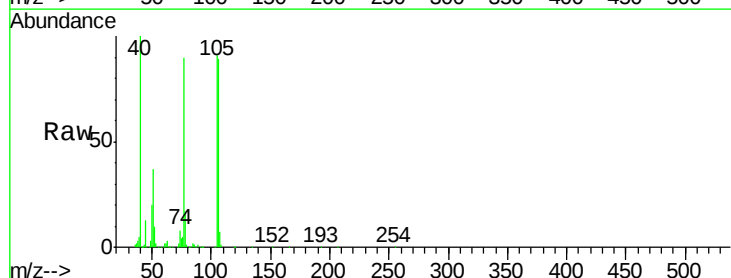
Tgt Ion: 77 Resp: 117130

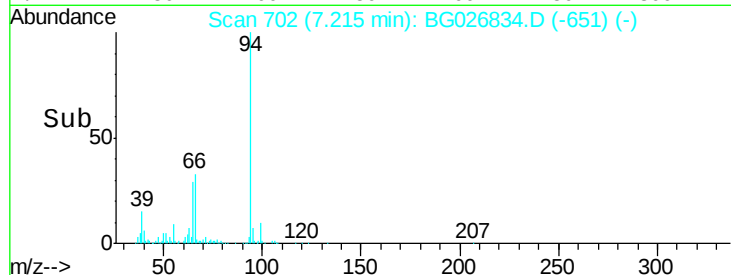
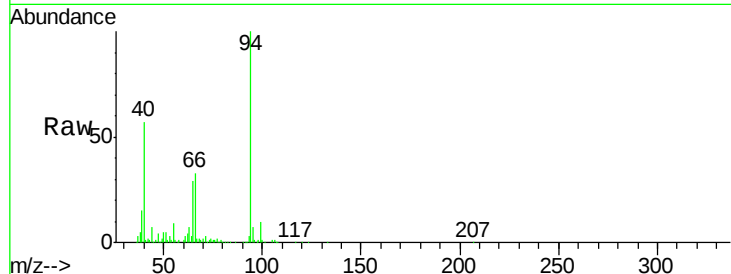
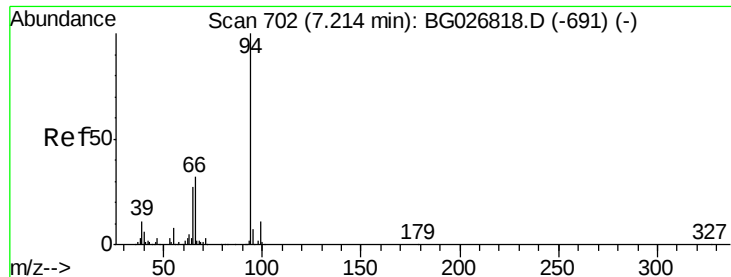
Ion Ratio Lower Upper

77 100

105 100.5 62.0 93.0#

106 98.2 60.2 90.4#





#6

Phenol

Concen: 22.81 ng/ul

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

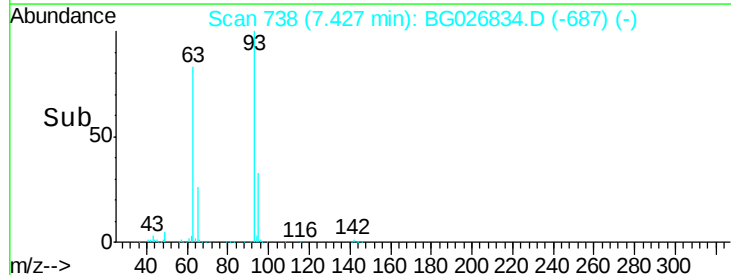
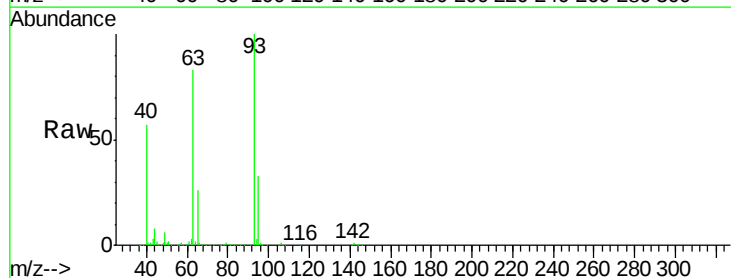
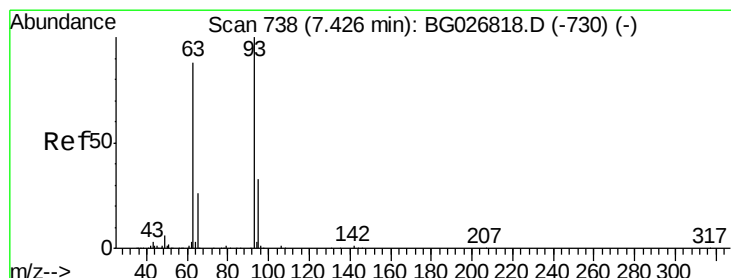
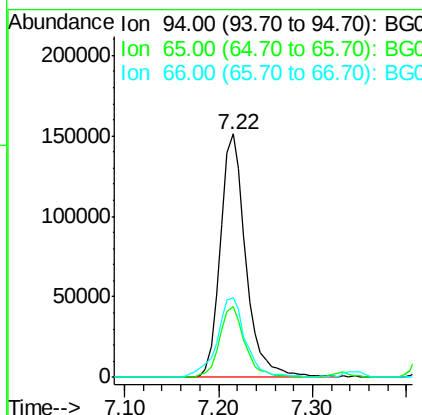
Tgt Ion: 94 Resp: 285866

Ion Ratio Lower Upper

94 100

65 29.1 26.8 40.2

66 32.7 44.4 66.6#



#8

Bis(2-Chloroethyl)ether

Concen: 21.40 ng/ul

RT: 7.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

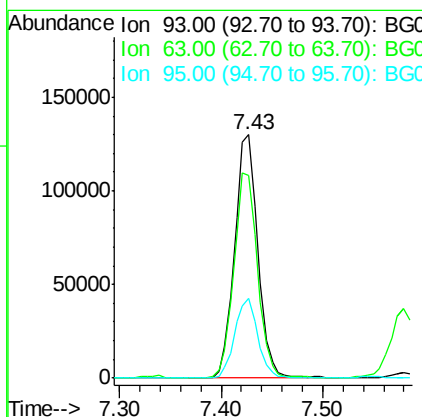
Tgt Ion: 93 Resp: 207017

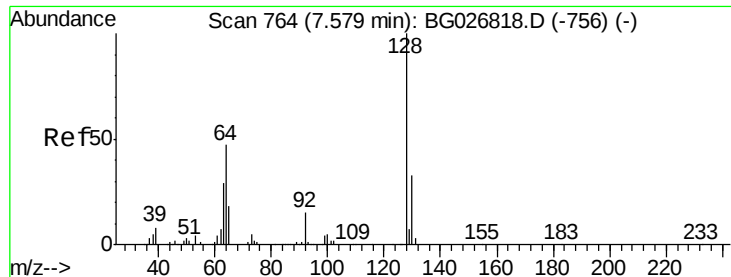
Ion Ratio Lower Upper

93 100

63 83.2 75.5 113.3

95 32.8 29.2 43.8

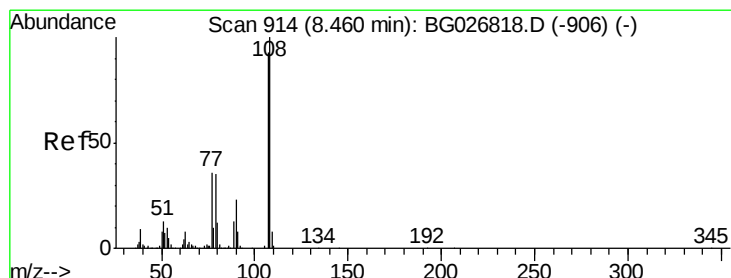
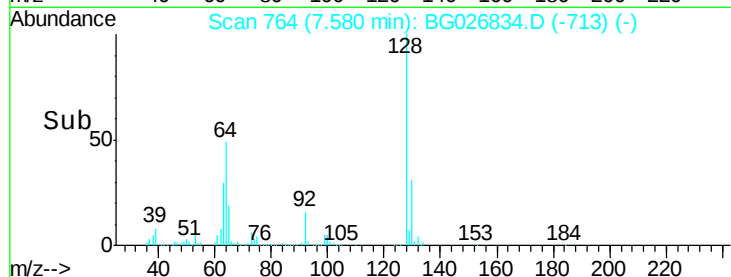
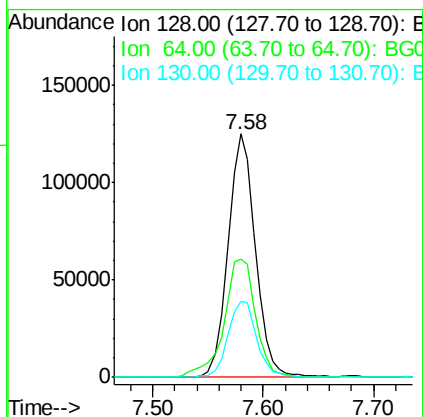
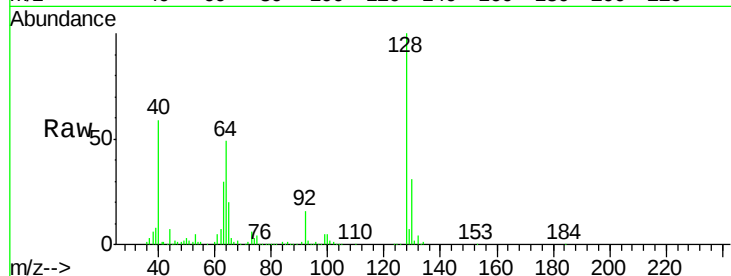




#10
2-Chlorophenol
Concen: 21.08 ng/ul
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

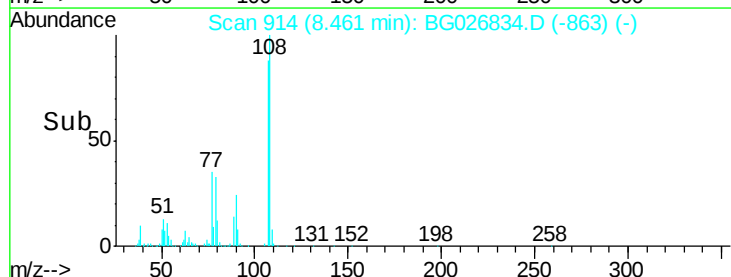
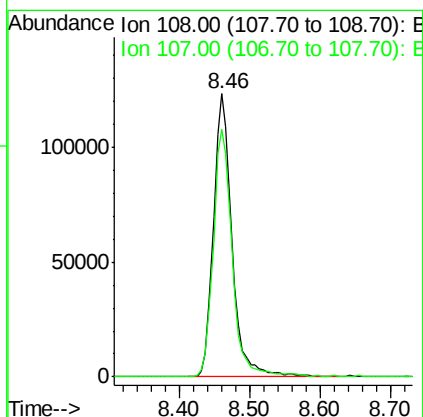
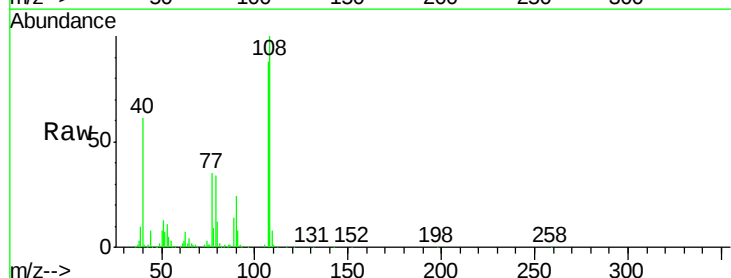
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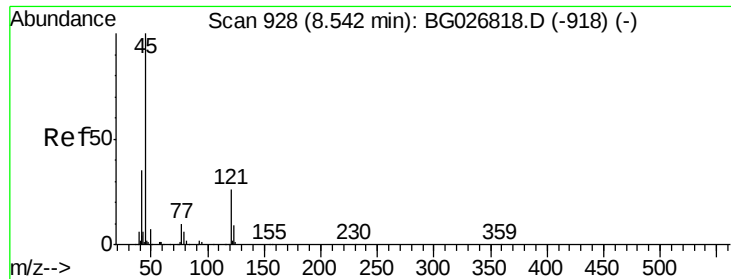
Tgt Ion:128 Resp: 217692
Ion Ratio Lower Upper
128 100
64 48.7 56.3 84.5#
130 31.3 26.7 40.1



#11
2-Methylphenol
Concen: 22.62 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Tgt Ion:108 Resp: 224375
Ion Ratio Lower Upper
108 100
107 87.6 76.7 115.1

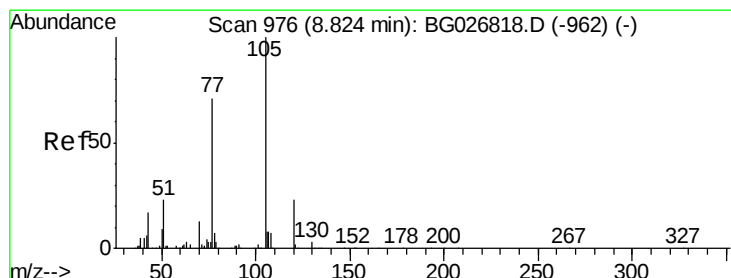
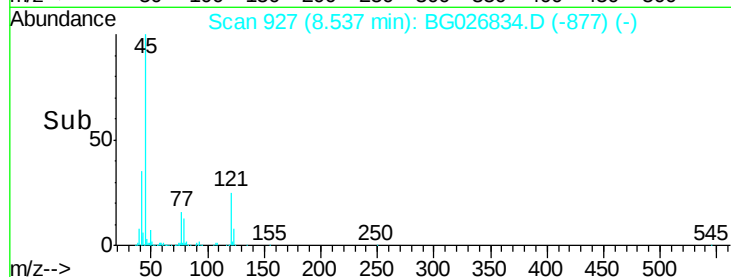
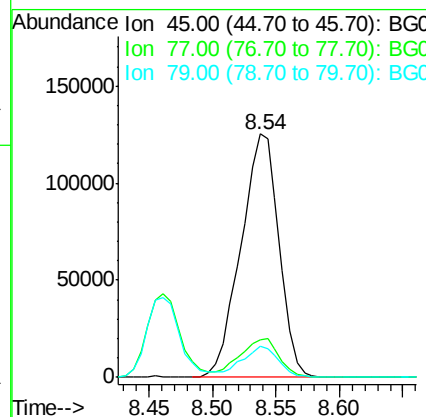
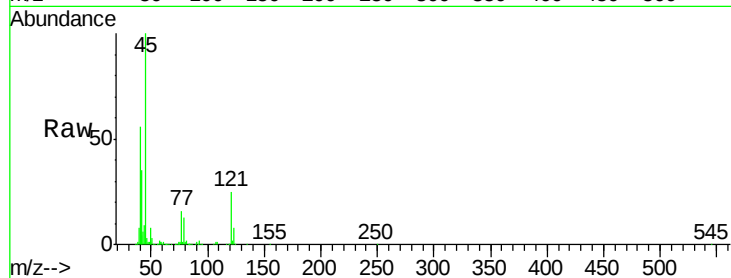




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 25.75 ng/ul
 RT: 8.54 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

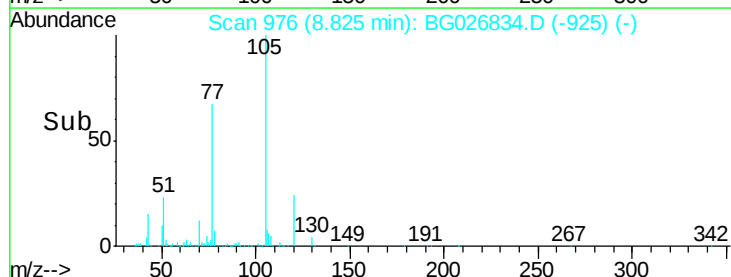
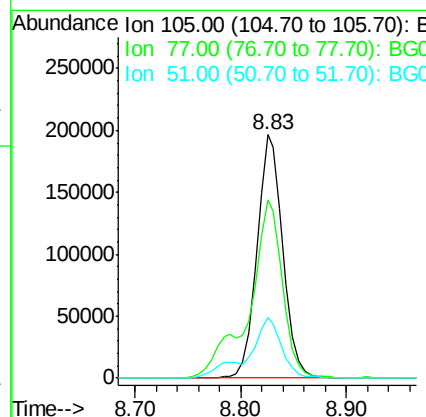
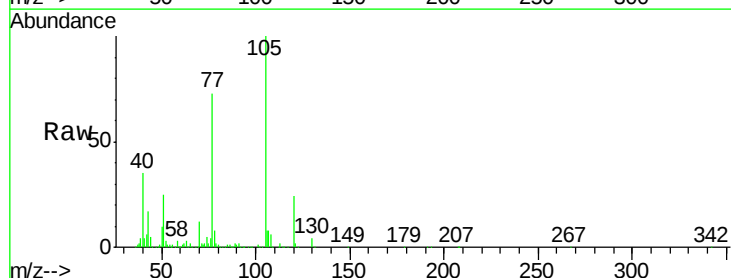
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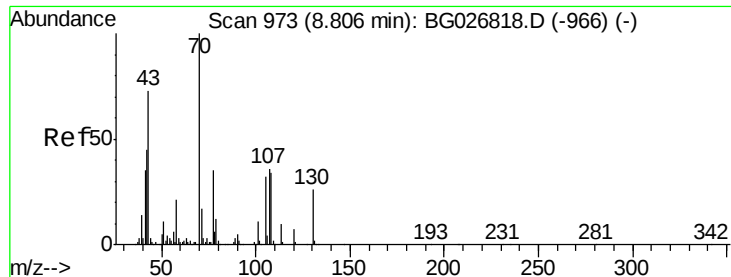
Tgt Ion: 45 Resp: 259904
 Ion Ratio Lower Upper
 45 100
 77 15.6 10.0 15.0#
 79 12.8 7.3 10.9#



#14
 Acetophenone
 Concen: 22.19 ng/ul
 RT: 8.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

Tgt Ion: 105 Resp: 334445
 Ion Ratio Lower Upper
 105 100
 77 73.3 76.0 114.0#
 51 25.0 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 21.69 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 70 Resp: 161266

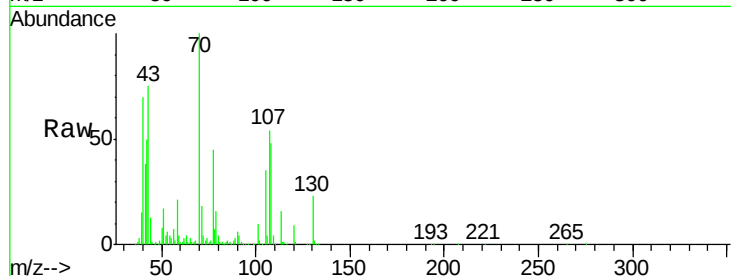
Ion Ratio Lower Upper

70 100

42 50.0 59.0 88.6#

101 10.0 6.6 9.8#

130 23.1 15.6 23.4



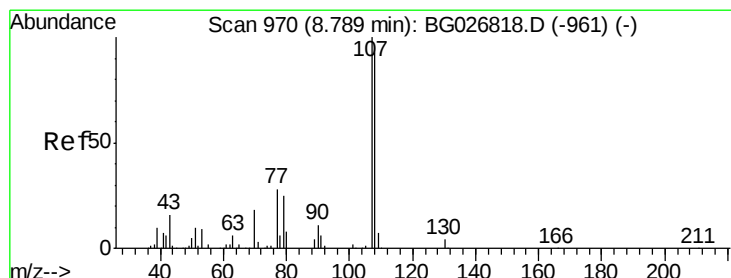
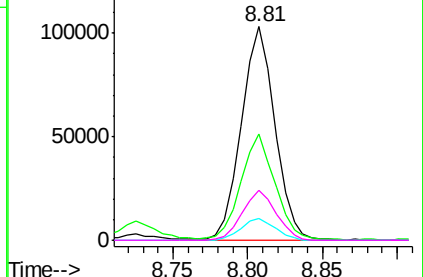
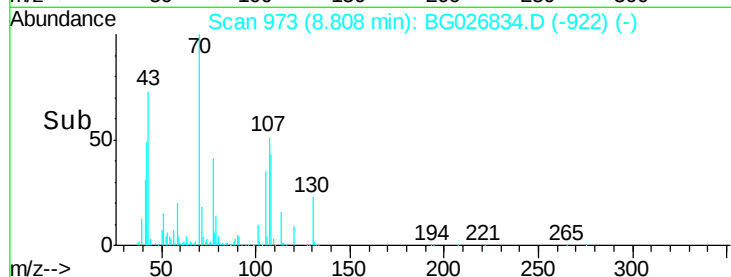
Abundance Ion 70.00 (69.70 to 70.70): BG026834.D (-922) (-)

Ion 42.00 (41.70 to 42.70): BG026834.D (-922) (-)

Ion 101.00 (100.70 to 101.70): BG026834.D (-922) (-)

Ion 130.00 (129.70 to 130.70): BG026834.D (-922) (-)

Time-->



#16

4-Methylphenol

Concen: 22.66 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG026834.D

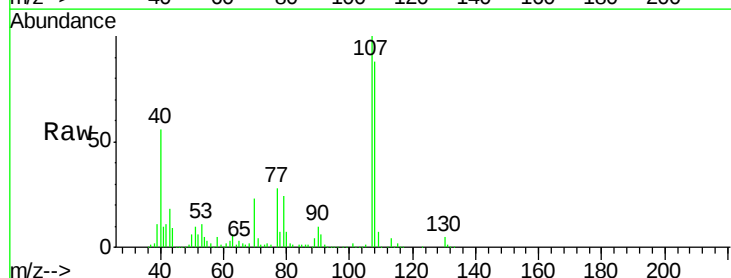
Acq: 2 May 2017 8:58

Tgt Ion: 108 Resp: 245765

Ion Ratio Lower Upper

108 100

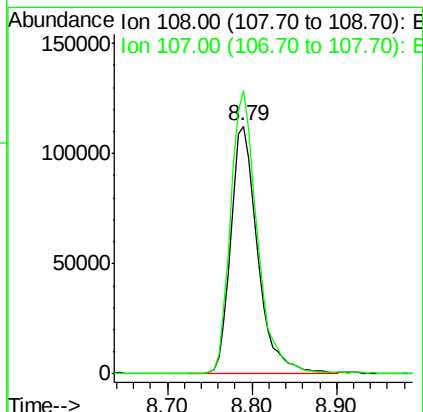
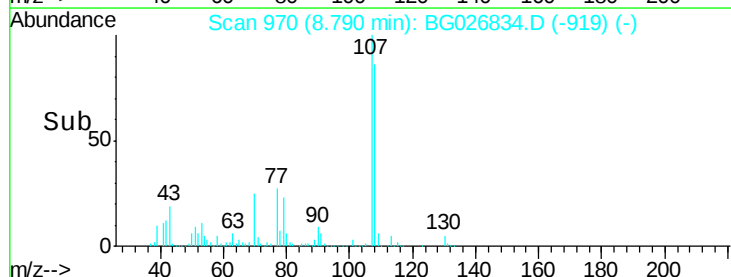
107 114.1 91.7 137.5

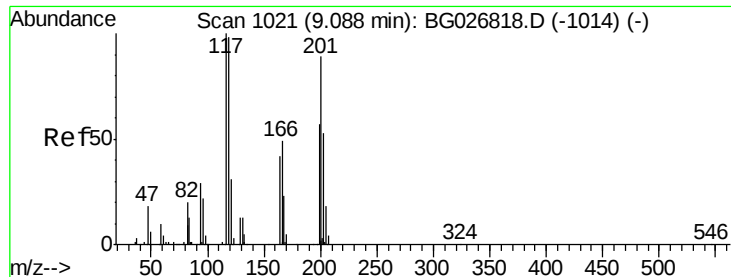


Abundance Ion 108.00 (107.70 to 108.70): BG026834.D (-919) (-)

Ion 107.00 (106.70 to 107.70): BG026834.D (-919) (-)

Time-->





#17

Hexachloroethane

Concen: 20.88 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

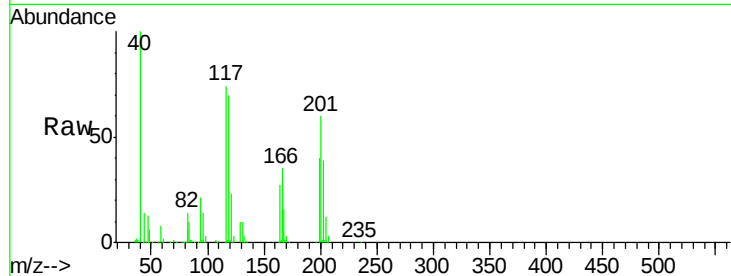
Tgt Ion:117 Resp: 81077

Ion Ratio Lower Upper

117 100

201 81.3 91.9 137.9#

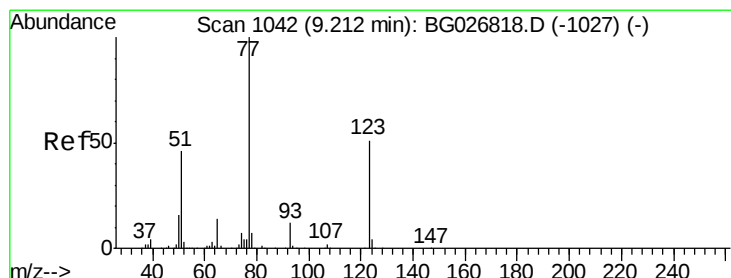
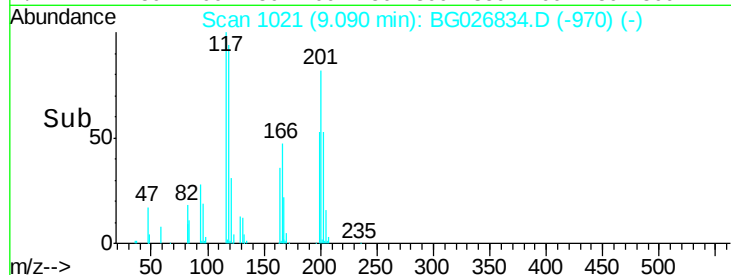
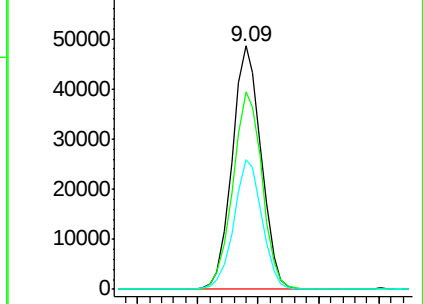
199 53.2 64.3 96.5#



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: 20.39 ng/ul

RT: 9.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

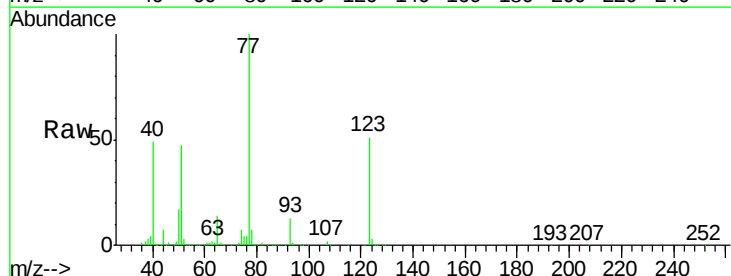
Tgt Ion: 77 Resp: 240312

Ion Ratio Lower Upper

77 100

123 50.8 27.4 41.0#

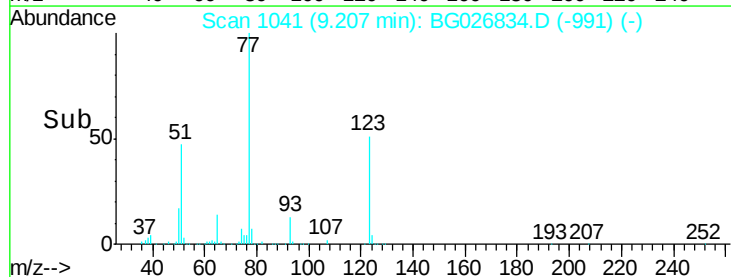
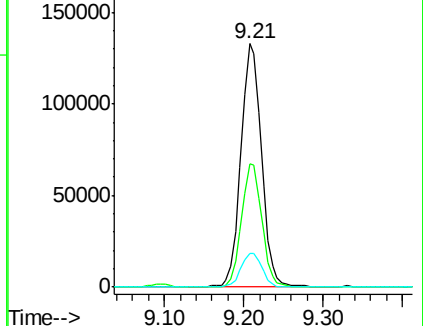
65 13.6 13.3 19.9

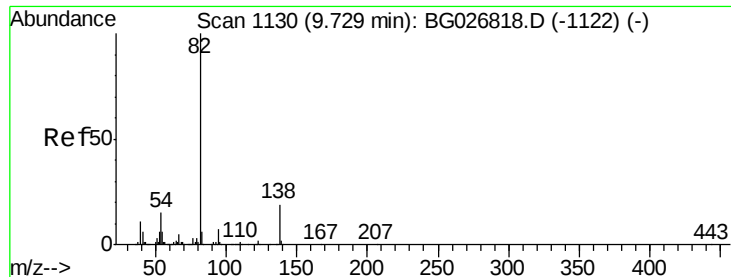


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

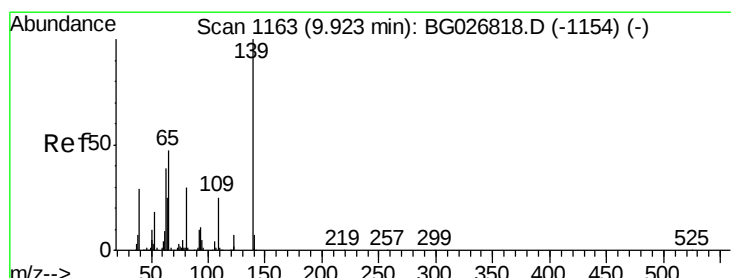
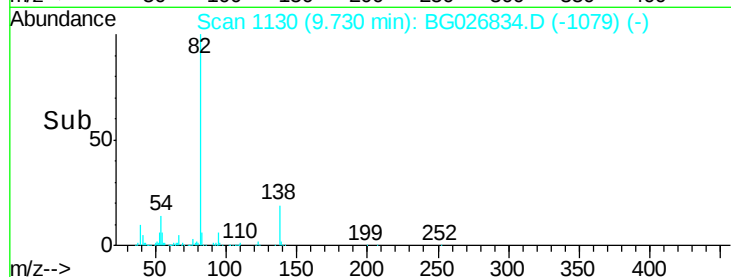
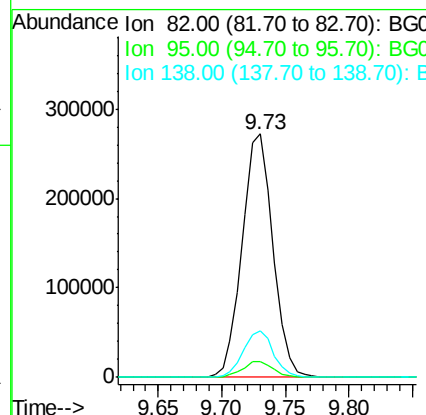
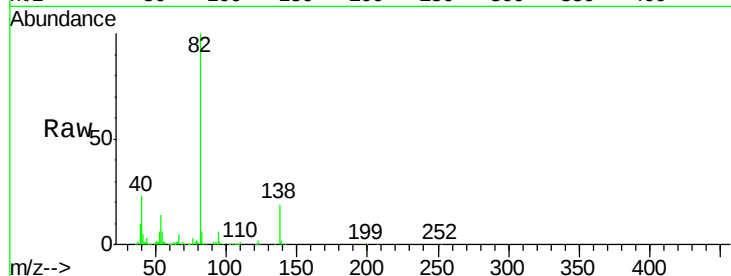




#21
Isophorone
Concen: 20.17 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

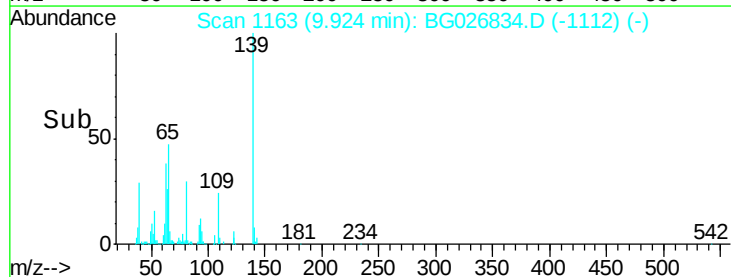
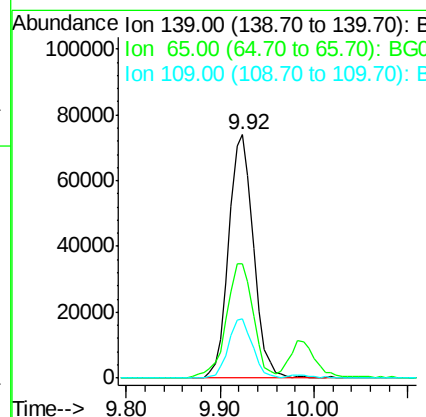
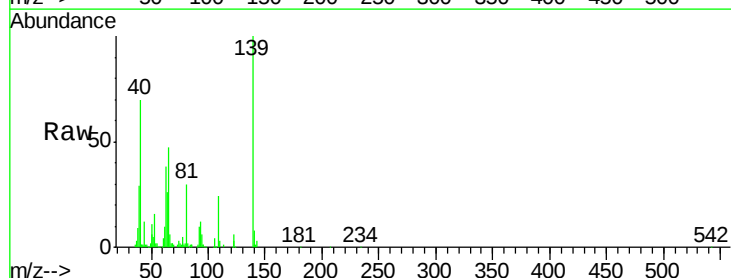
Instrument :
BNA_G
ClientSampleId :
SSTD02070

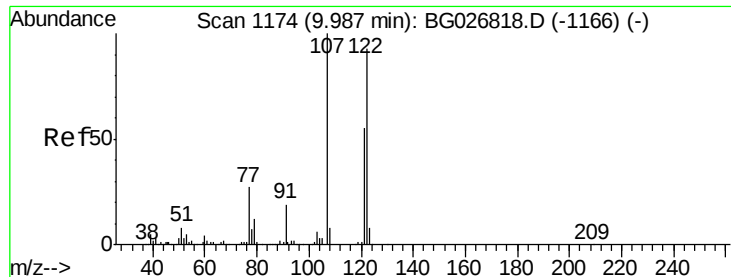
Tgt Ion: 82 Resp: 456337
Ion Ratio Lower Upper
82 100
95 6.4 7.8 11.6#
138 19.2 12.2 18.2#



#23
2-Nitrophenol
Concen: 19.41 ng/ul
RT: 9.92 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Tgt Ion: 139 Resp: 135535
Ion Ratio Lower Upper
139 100
65 47.2 67.0 100.6#
109 24.2 39.6 59.4#

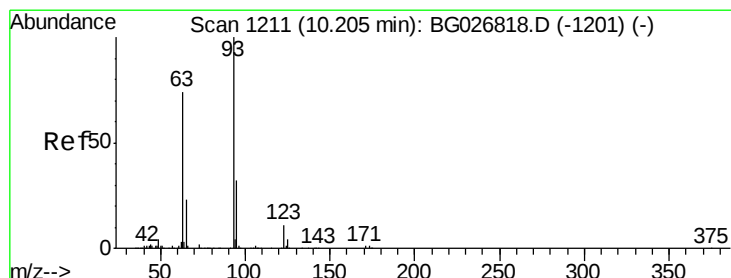
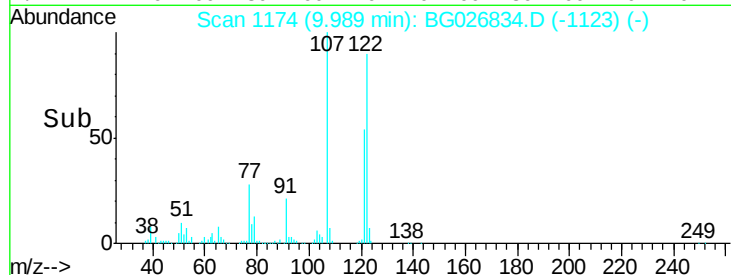
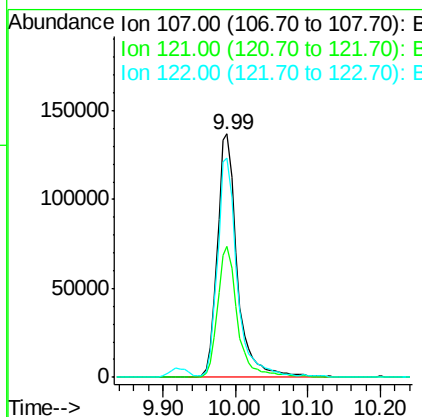
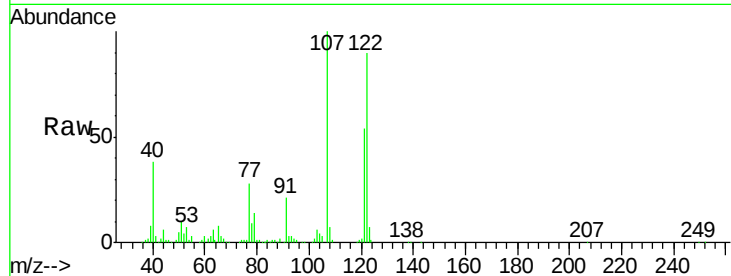




#24
 2,4-Dimethylphenol
 Concen: 20.59 ng/ul
 RT: 9.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

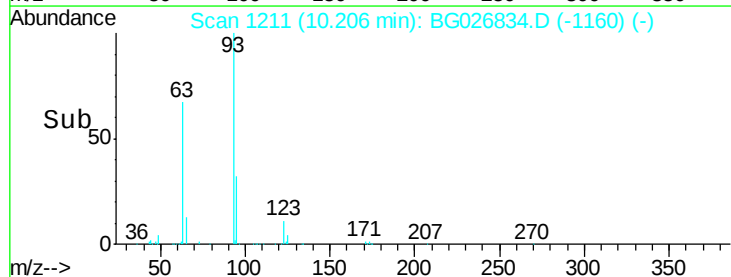
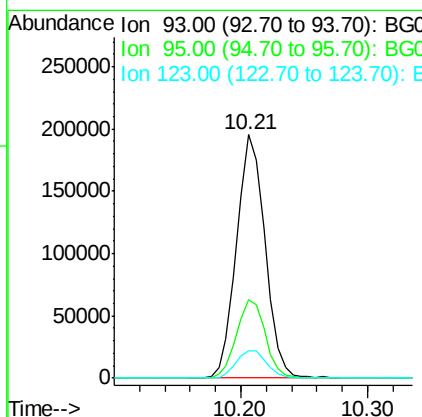
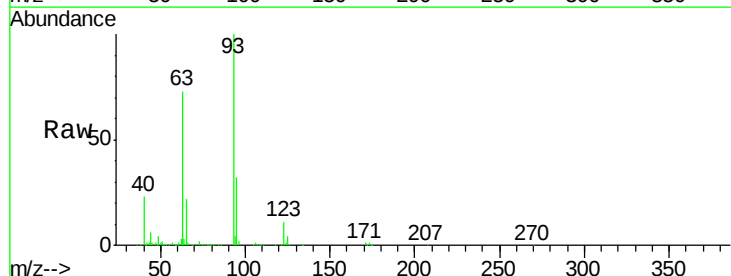
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

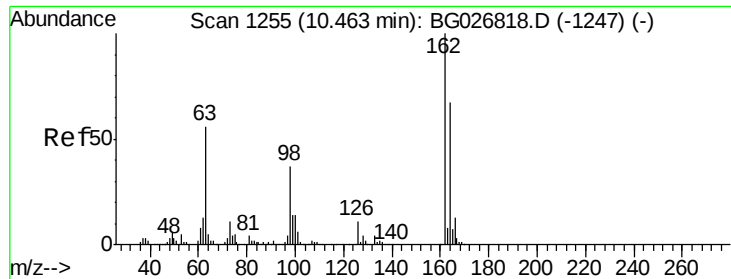
Tgt Ion: 107 Resp: 262229
 Ion Ratio Lower Upper
 107 100
 121 53.9 32.3 48.5#
 122 90.1 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.67 ng/ul
 RT: 10.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

Tgt Ion: 93 Resp: 304029
 Ion Ratio Lower Upper
 93 100
 95 32.2 23.4 35.0
 123 11.5 7.8 11.6

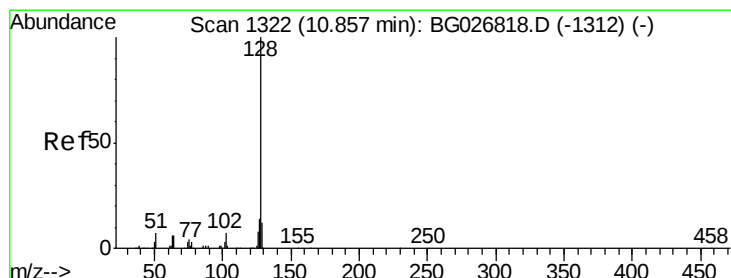
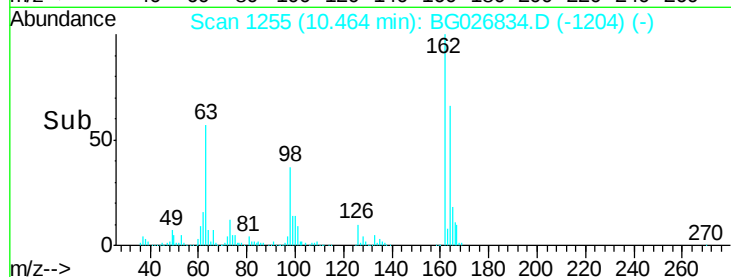
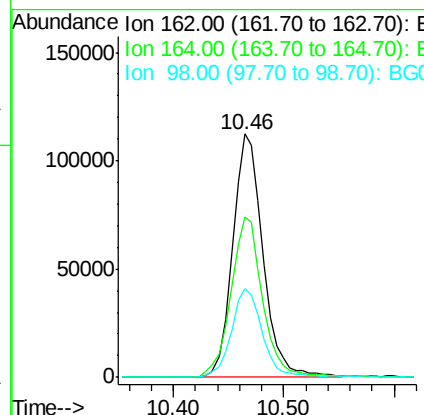
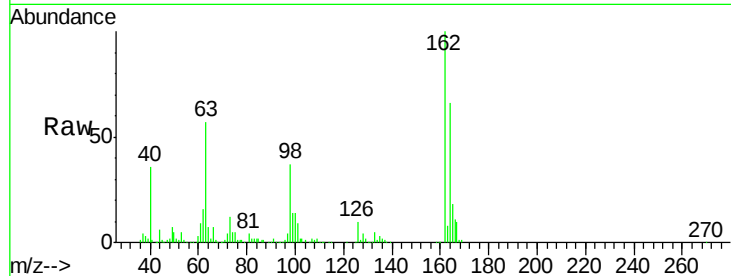




#27
 2,4-Dichlorophenol
 Concen: 20.49 ng/ul
 RT: 10.46 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

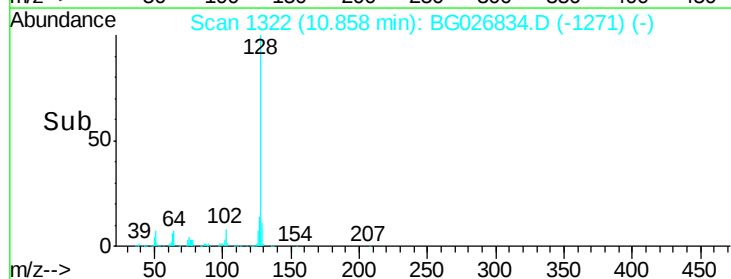
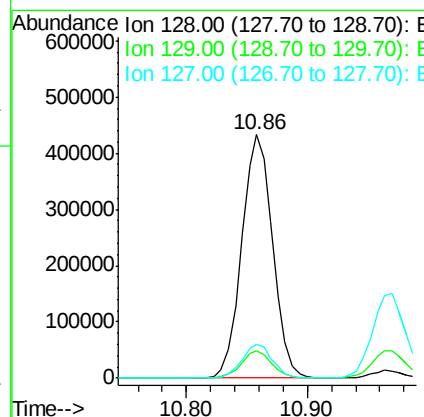
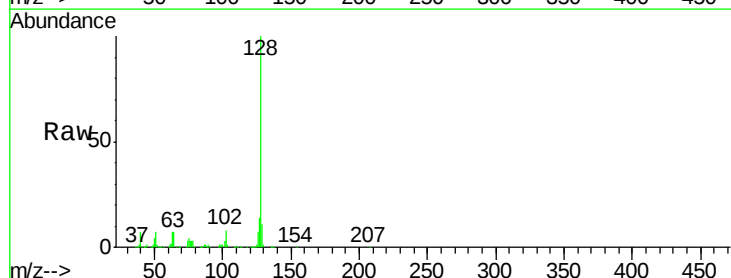
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

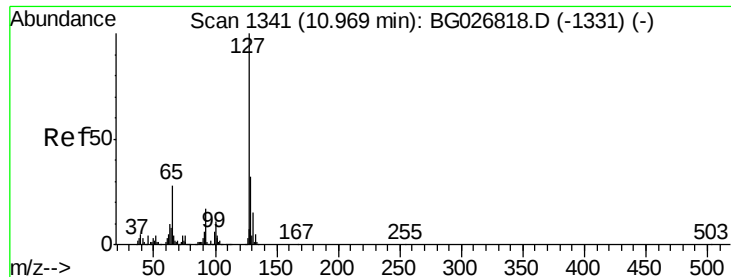
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	50.8	76.2
98	36.5	32.1	48.1



#28
 Naphthalene
 Concen: 20.23 ng/ul
 RT: 10.86 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	14.0	10.3	15.5

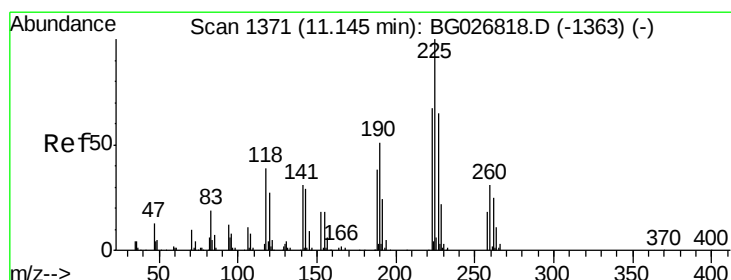
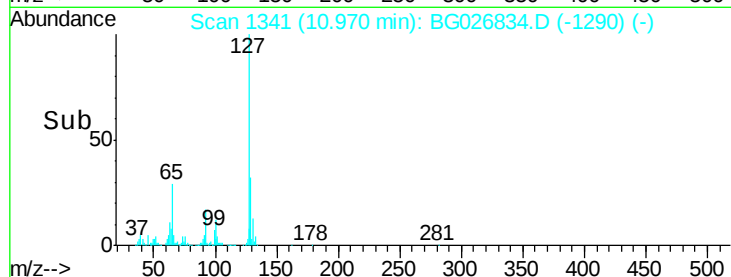
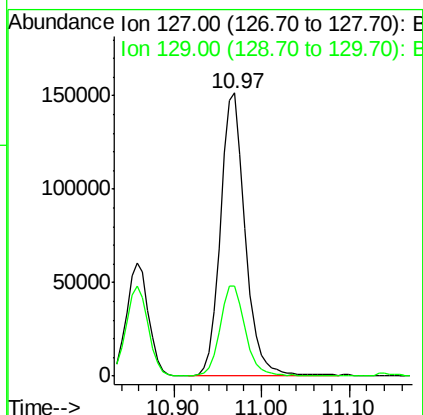
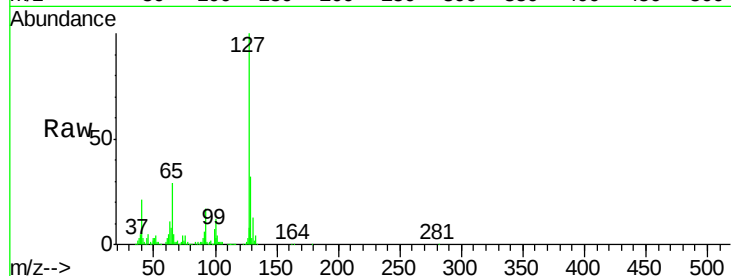




#30
4-Chloroaniline
Concen: 22.22 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

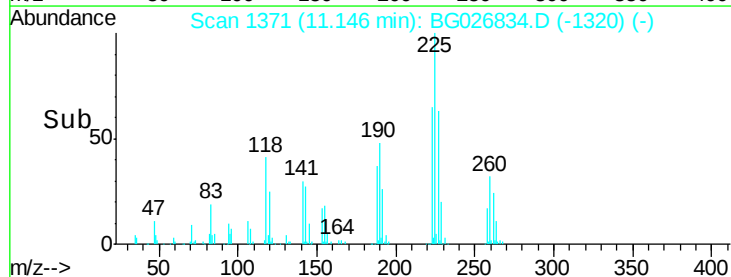
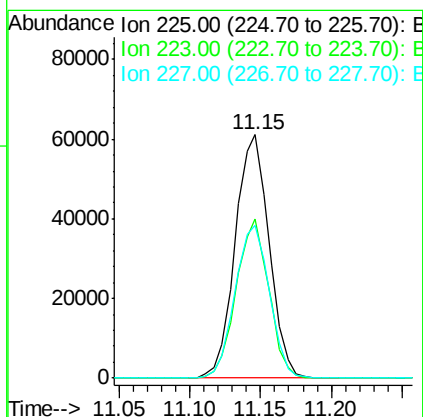
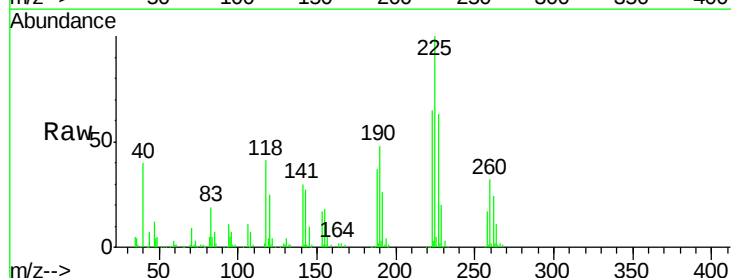
Instrument :
BNA_G
ClientSampleId :
SSTD02070

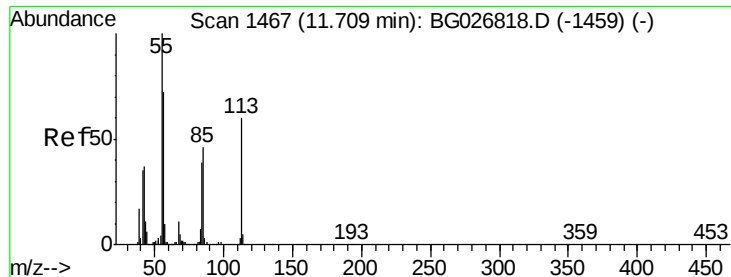
Tgt Ion:127 Resp: 296172
Ion Ratio Lower Upper
127 100
129 31.7 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.22 ng/ul
RT: 11.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Tgt Ion:225 Resp: 102352
Ion Ratio Lower Upper
225 100
223 65.3 45.9 68.9
227 62.8 44.7 67.1





#32

Caprolactam

Concen: 21.24 ng/ul

RT: 11.71 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

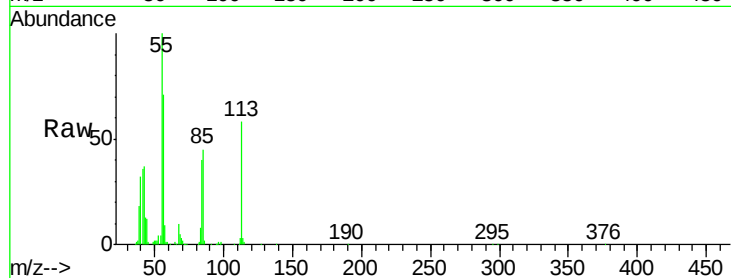
Tgt Ion:113 Resp: 83554

Ion Ratio Lower Upper

113 100

55 171.8 168.6 252.8

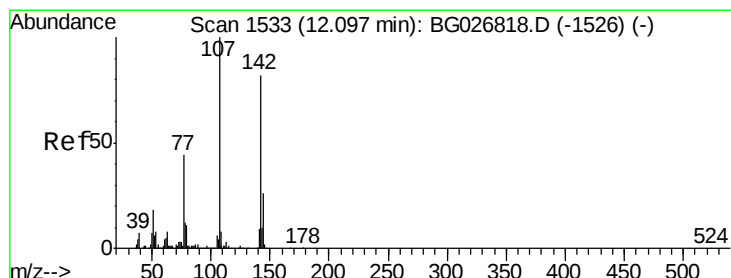
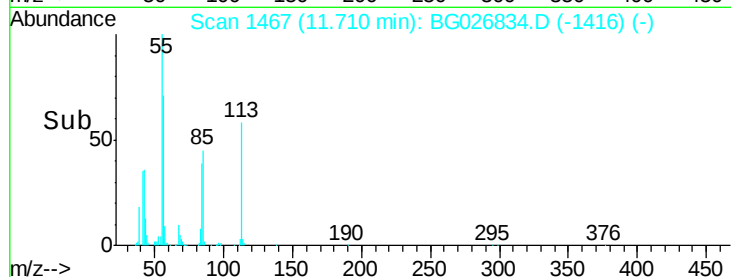
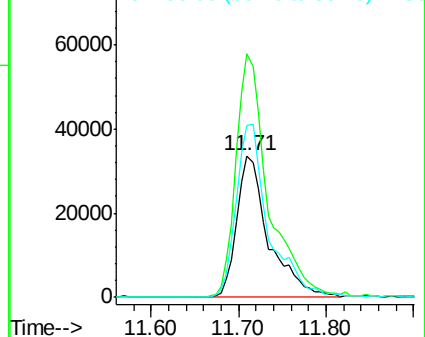
56 121.1 128.5 192.7#



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: 23.12 ng/ul

RT: 12.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

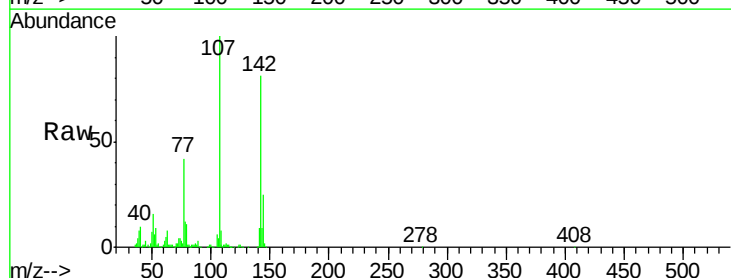
Tgt Ion:107 Resp: 263877

Ion Ratio Lower Upper

107 100

144 25.4 18.2 27.4

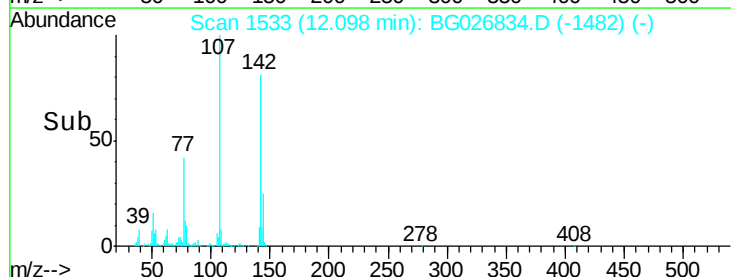
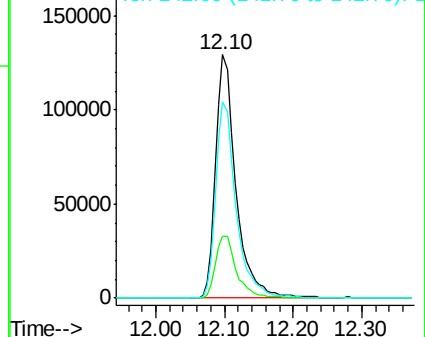
142 80.5 55.0 82.4

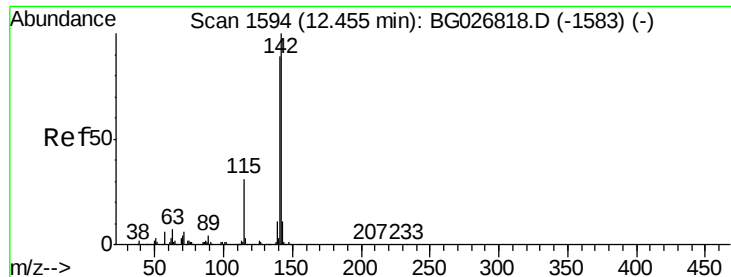


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

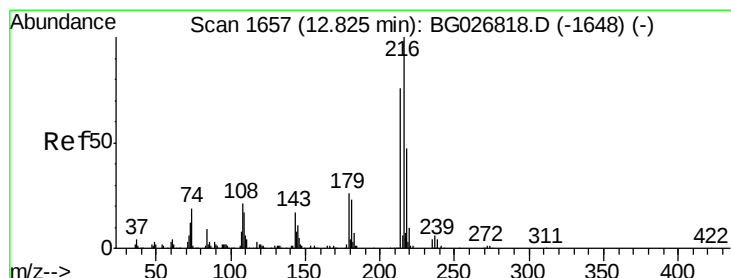
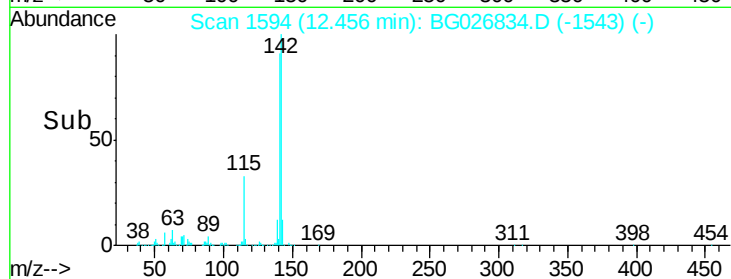
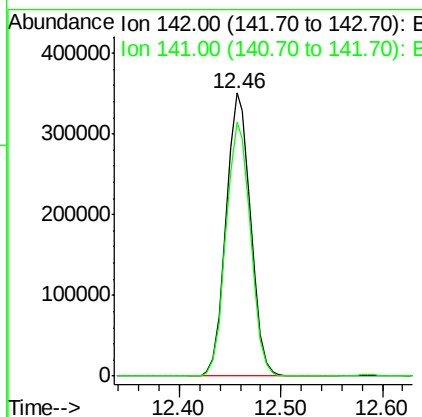
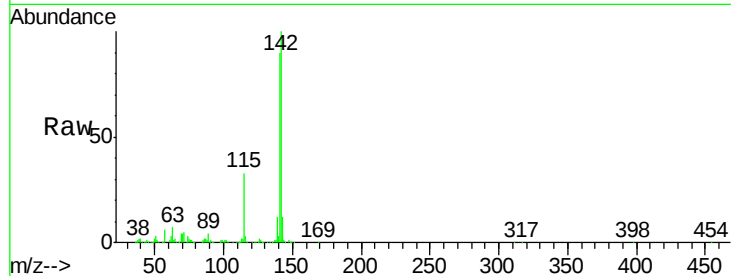




#34
 2-Methylnaphthalene
 Concen: 20.76 ng/ul
 RT: 12.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

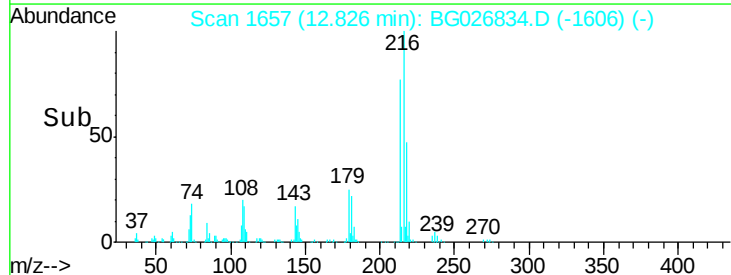
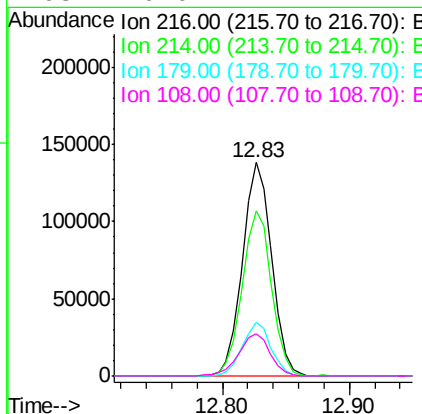
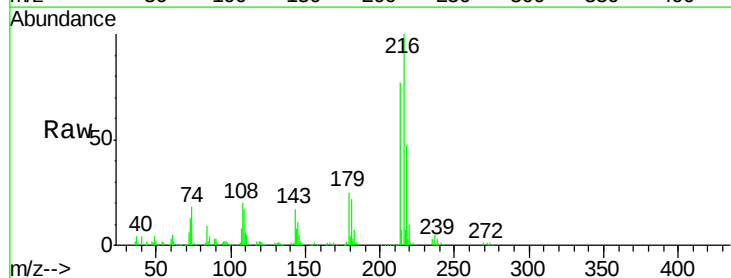
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

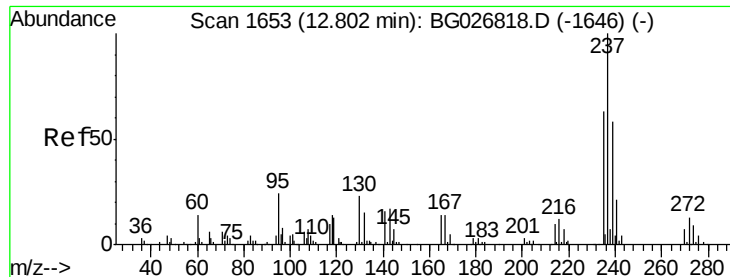
Tgt Ion:142 Resp: 586172
 Ion Ratio Lower Upper
 142 100
 141 89.9 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.77 ng/ul
 RT: 12.83 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

Tgt Ion:216 Resp: 219959
 Ion Ratio Lower Upper
 216 100
 214 77.2 67.0 100.6
 179 25.1 18.1 27.1
 108 20.0 14.1 21.1

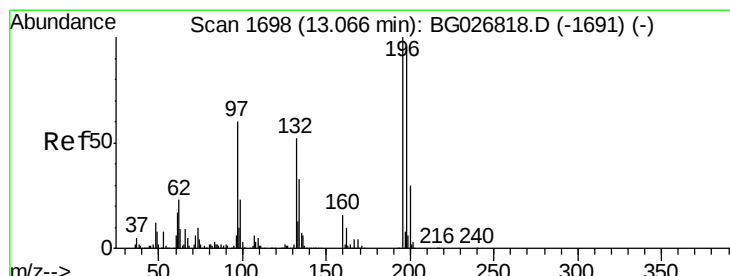
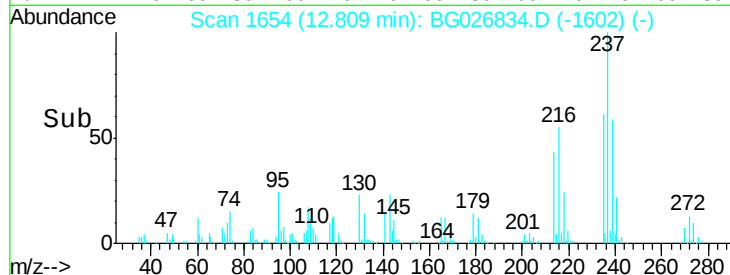
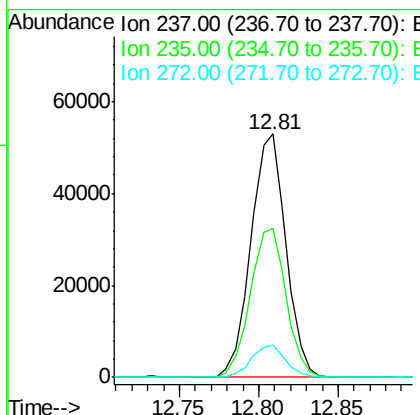
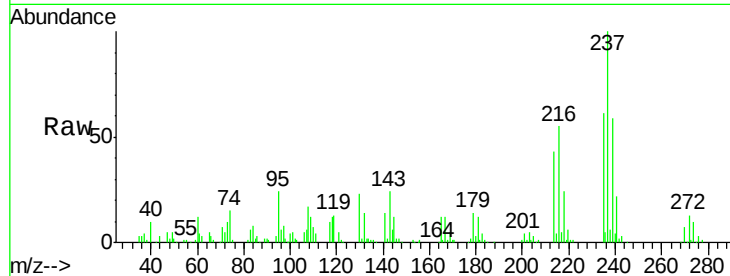




#37
Hexachlorocyclopentadiene
Concen: 16.59 ng/ul
RT: 12.81 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

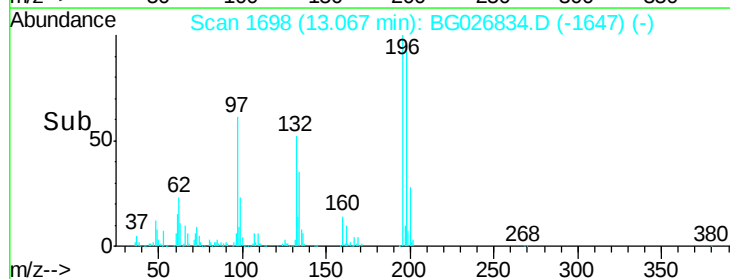
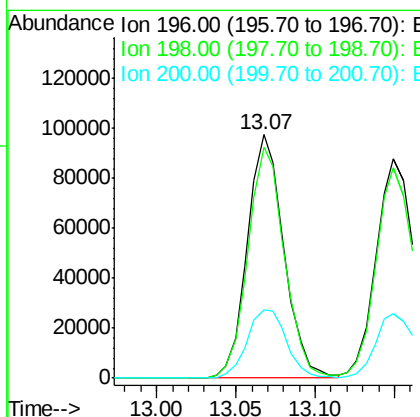
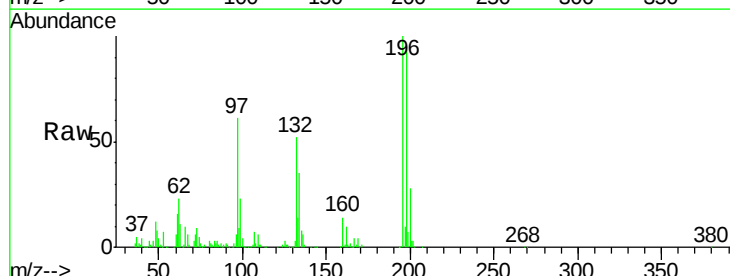
Instrument :
BNA_G
ClientSampleId :
SSTD02070

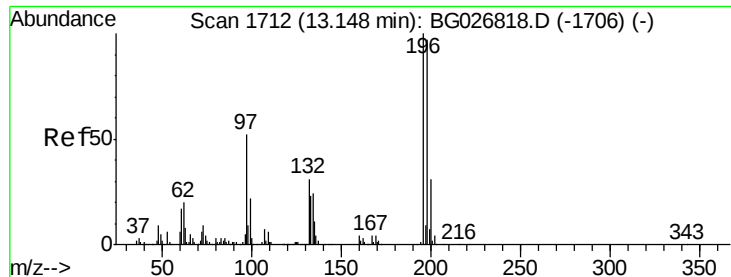
Tgt Ion: 237 Resp: 81333
Ion Ratio Lower Upper
237 100
235 61.1 50.2 75.4
272 14.2 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 20.38 ng/ul
RT: 13.07 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Tgt Ion: 196 Resp: 155973
Ion Ratio Lower Upper
196 100
198 94.7 71.4 107.2
200 27.9 24.6 37.0

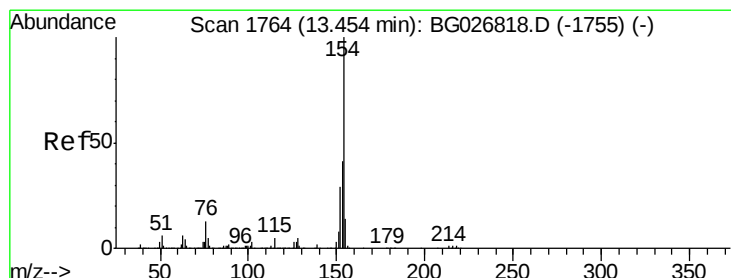
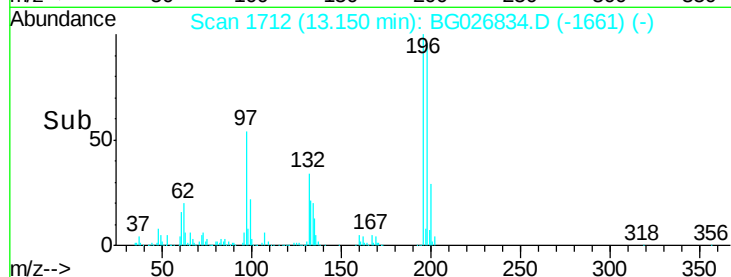
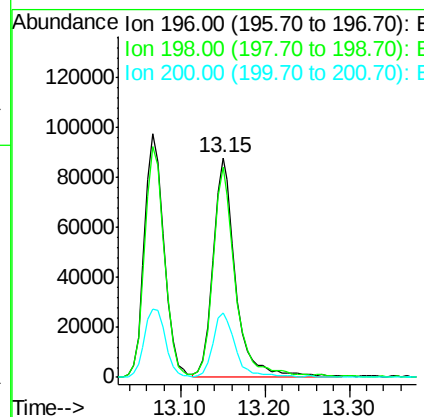
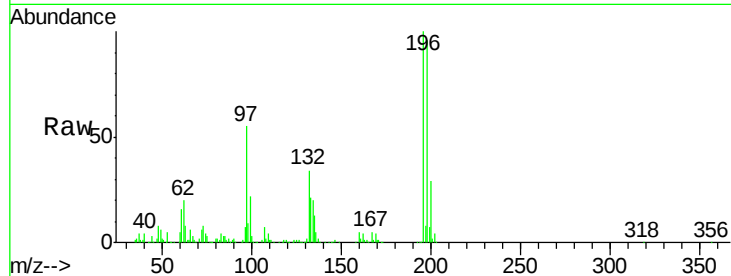




#39
 2,4,5-Trichlorophenol
 Concen: 20.90 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

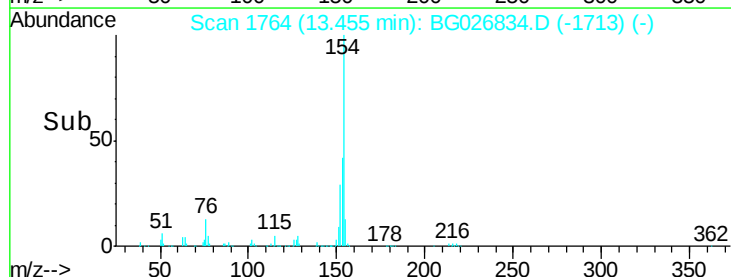
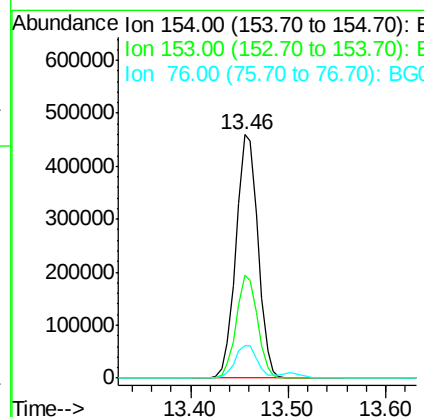
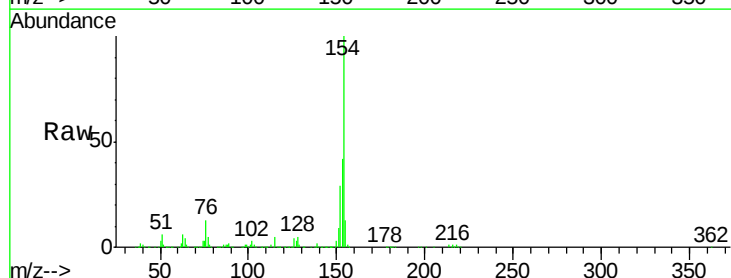
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

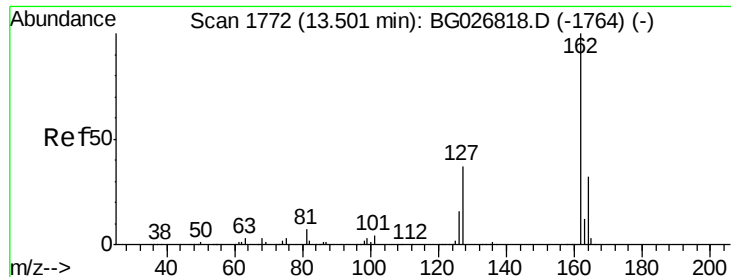
Tgt Ion:196 Resp: 165410
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.6 118.0
 200 29.3 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.21 ng/ul
 RT: 13.46 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

Tgt Ion:154 Resp: 717207
 Ion Ratio Lower Upper
 154 100
 153 42.5 32.2 48.2
 76 13.5 9.6 14.4

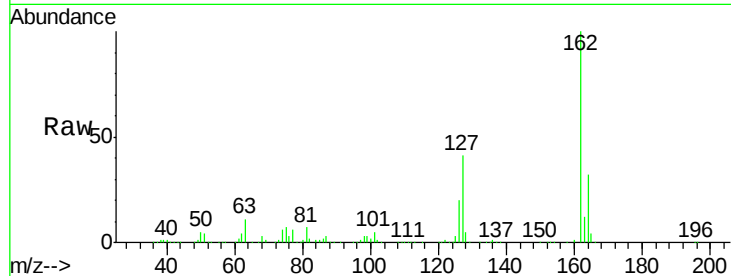




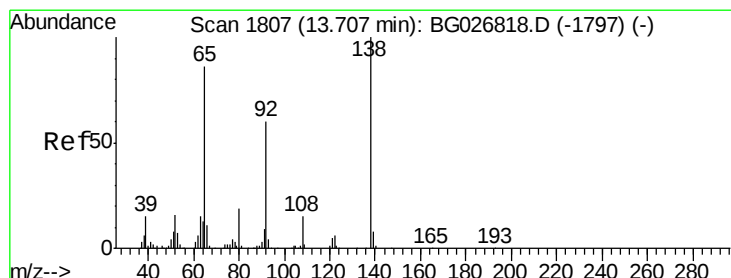
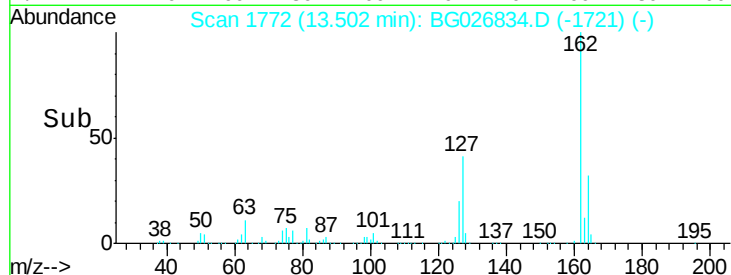
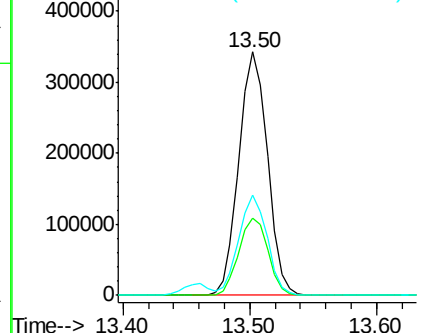
#41
2-Chloronaphthalene
Concen: 20.11 ng/ul
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Instrument :
BNA_G
ClientSampleId :
SSTD02070

Tgt Ion: 162 Resp: 536224
Ion Ratio Lower Upper
162 100
164 31.6 25.0 37.6
127 41.1 30.7 46.1

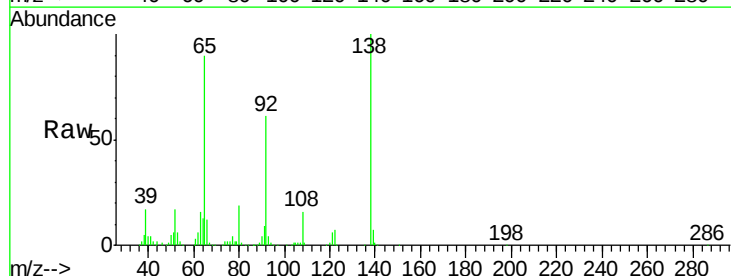


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

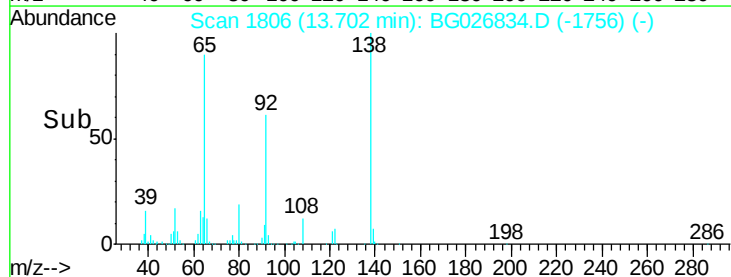
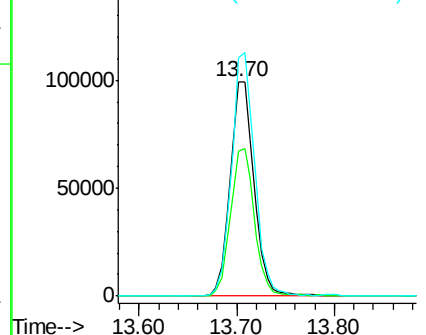


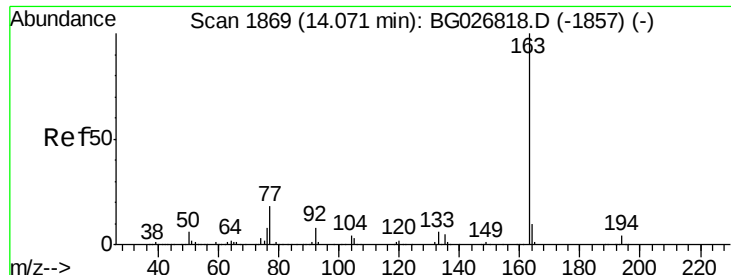
#42
2-Nitroaniline
Concen: 22.19 ng/ul
RT: 13.70 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Tgt Ion: 65 Resp: 169097
Ion Ratio Lower Upper
65 100
92 67.4 50.9 76.3
138 111.3 61.8 92.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.34 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

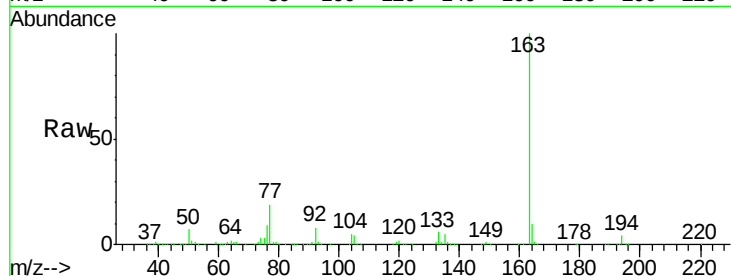
Tgt Ion:163 Resp: 643241

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

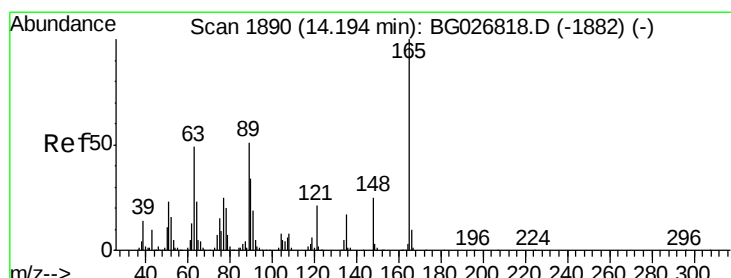
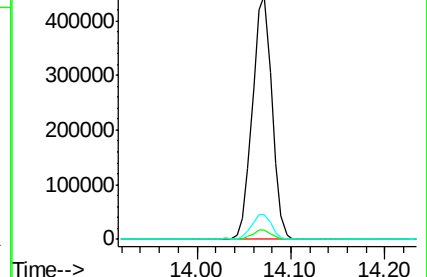
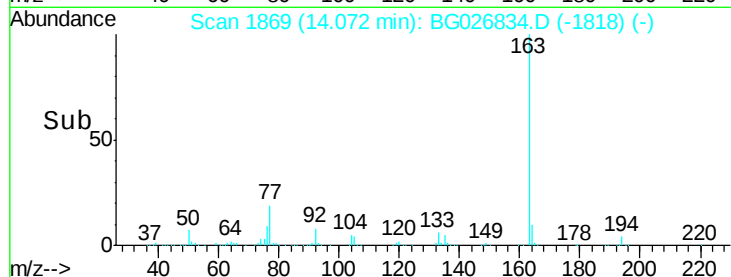
164 10.2 9.0 13.4



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: 19.04 ng/ul

RT: 14.20 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

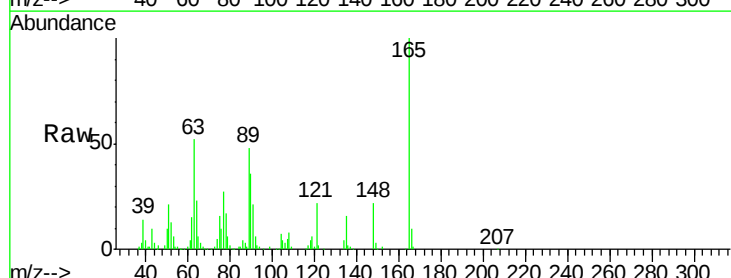
Tgt Ion:165 Resp: 133645

Ion Ratio Lower Upper

165 100

89 48.3 52.9 79.3#

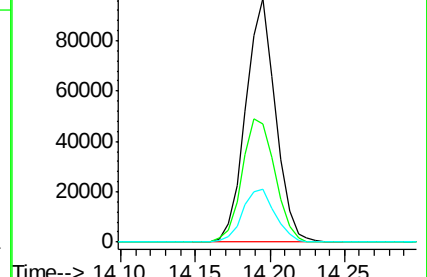
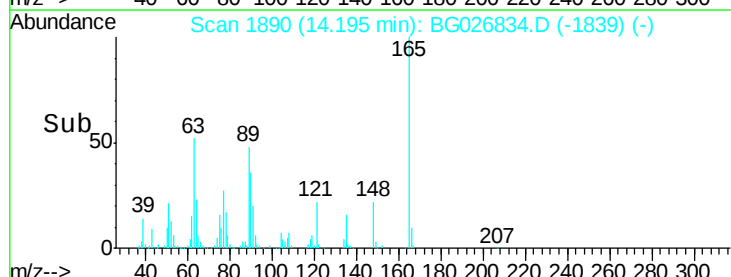
121 21.5 22.2 33.4#

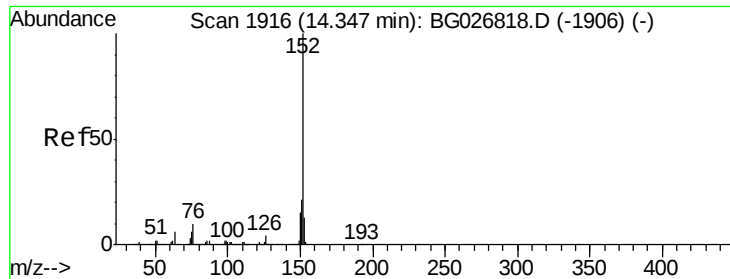


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.51 ng/ul

RT: 14.34 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

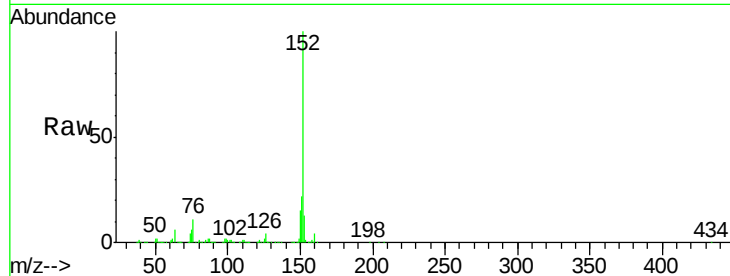
Tgt Ion:152 Resp: 891280

Ion Ratio Lower Upper

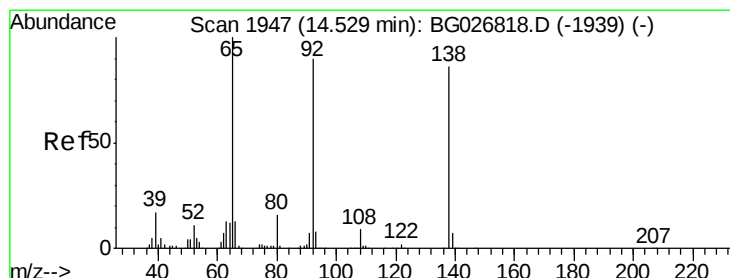
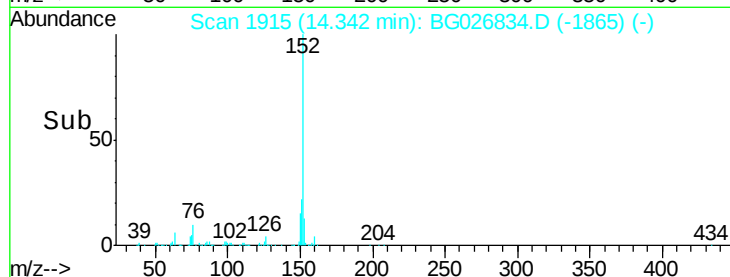
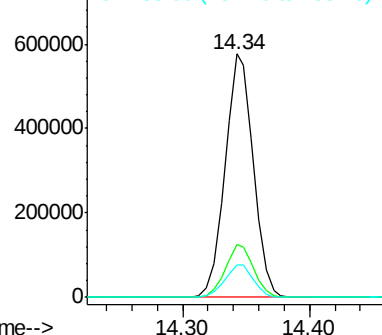
152 100

151 21.6 16.7 25.1

153 13.2 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: 19.60 ng/ul

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

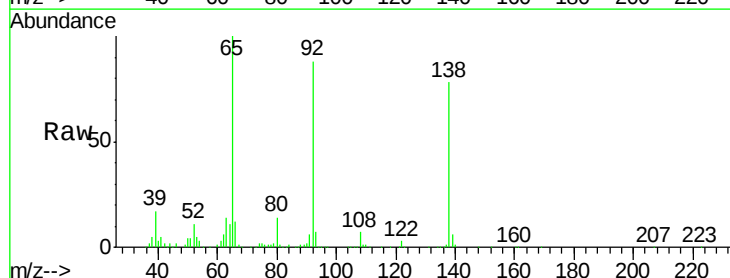
Tgt Ion:138 Resp: 144718

Ion Ratio Lower Upper

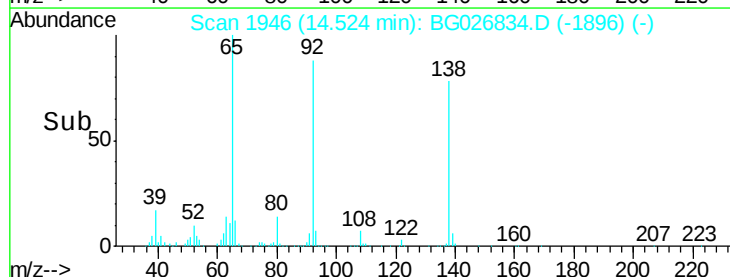
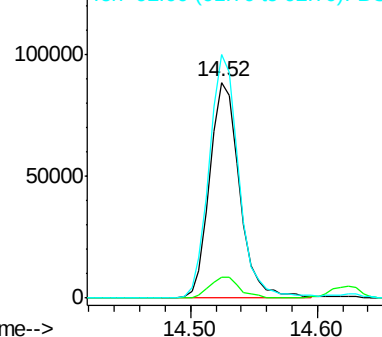
138 100

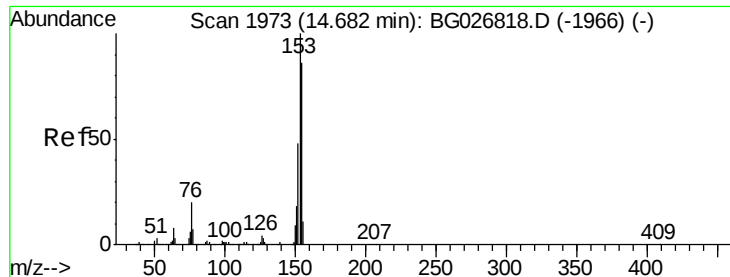
108 9.6 6.3 9.5#

92 113.0 106.4 159.6



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: 20.07 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

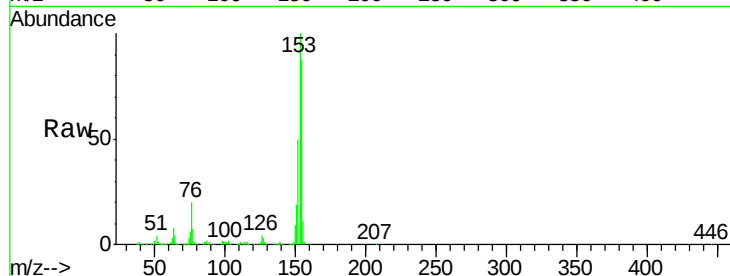
Tgt Ion:153 Resp: 606962

Ion Ratio Lower Upper

153 100

152 50.1 36.5 54.7

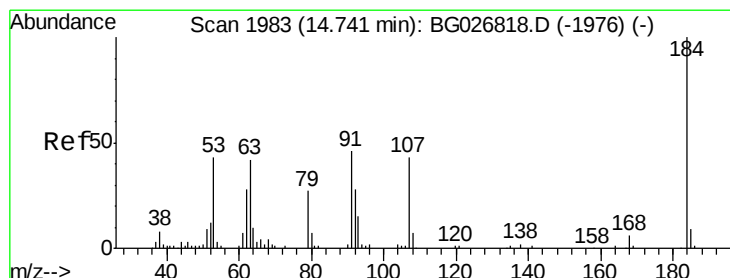
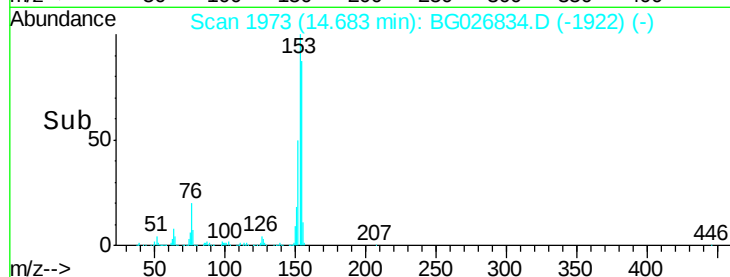
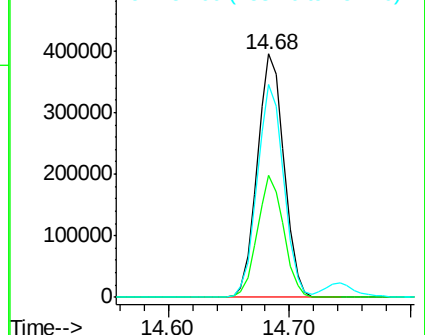
154 87.2 72.3 108.5



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



#50

2,4-Dinitrophenol

Concen: 20.30 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

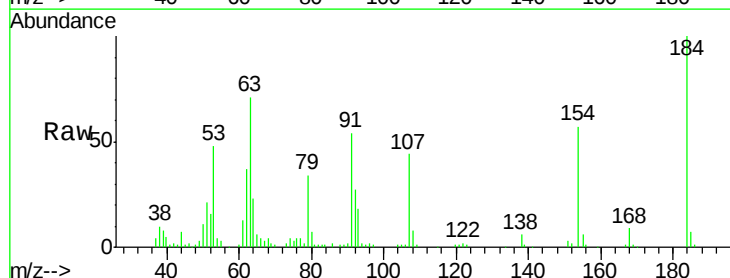
Tgt Ion:184 Resp: 72837

Ion Ratio Lower Upper

184 100

63 71.3 65.1 97.7

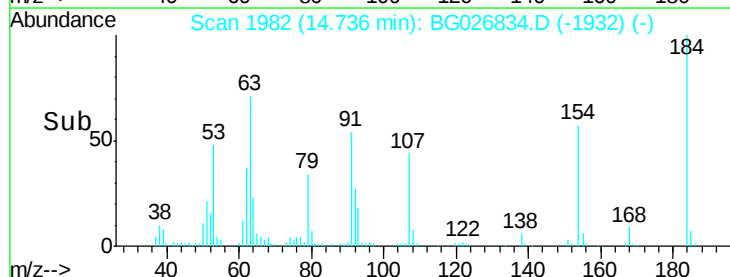
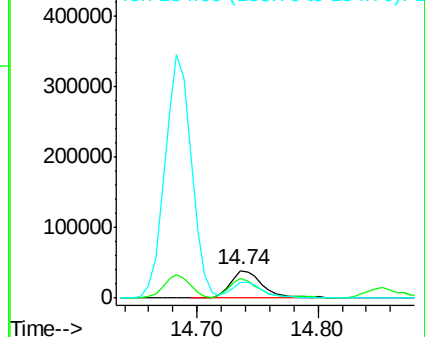
154 57.3 68.2 102.4#

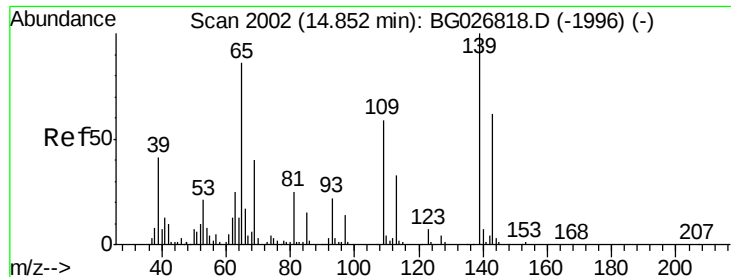


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.73 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

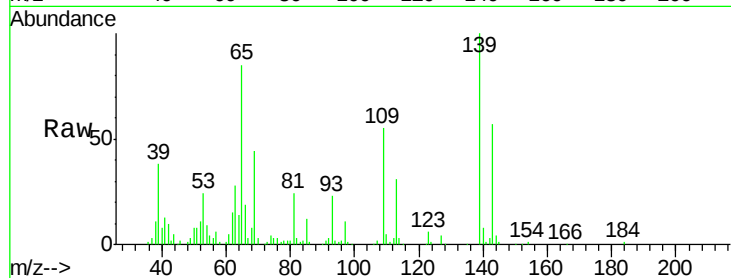
Tgt Ion:109 Resp: 67249

Ion Ratio Lower Upper

109 100

139 181.4 62.6 93.8#

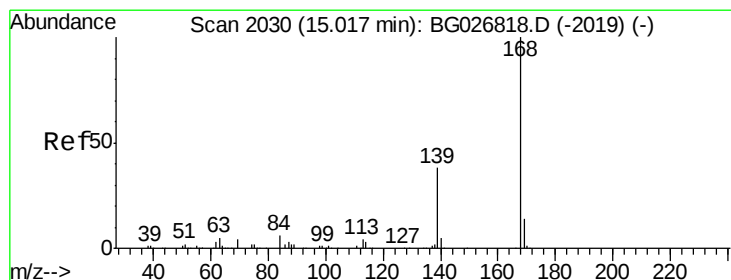
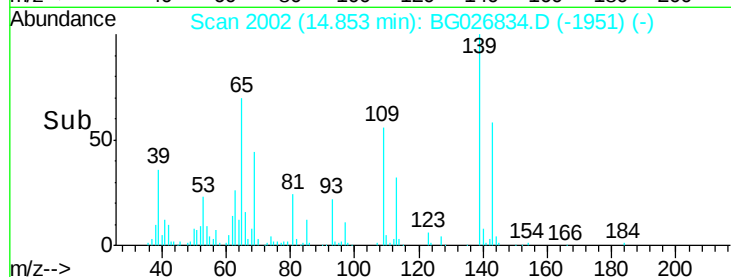
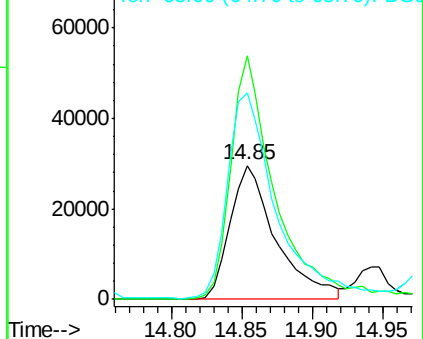
65 154.3 90.4 135.6#



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): BGC



#53

Dibenzofuran

Concen: 19.79 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026834.D

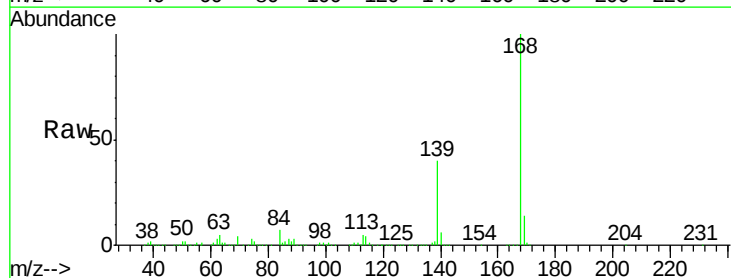
Acq: 2 May 2017 8:58

Tgt Ion:168 Resp: 796346

Ion Ratio Lower Upper

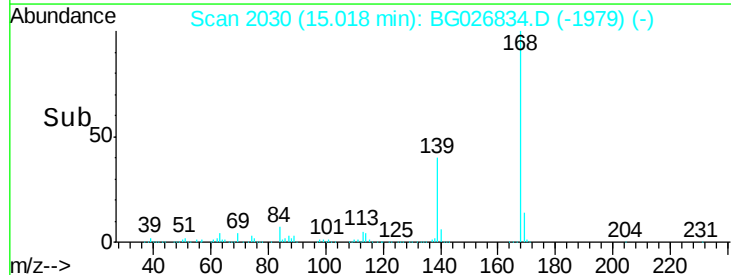
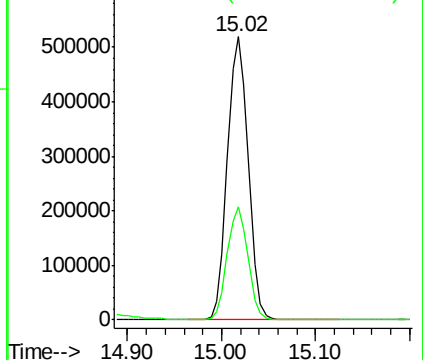
168 100

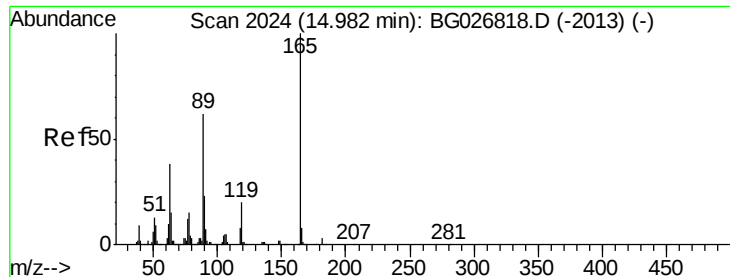
139 40.1 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.36 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

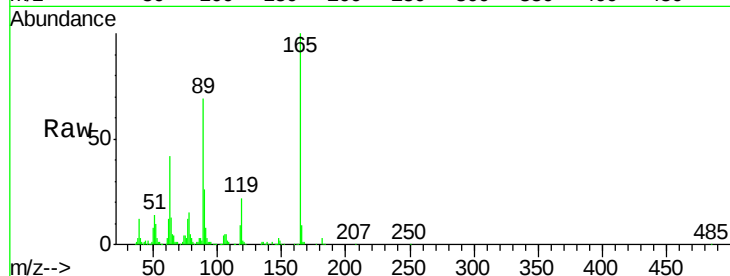
Tgt Ion:165 Resp: 194407

Ion Ratio Lower Upper

165 100

63 41.8 46.8 70.2#

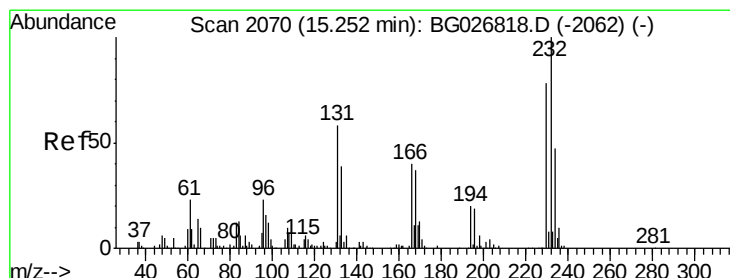
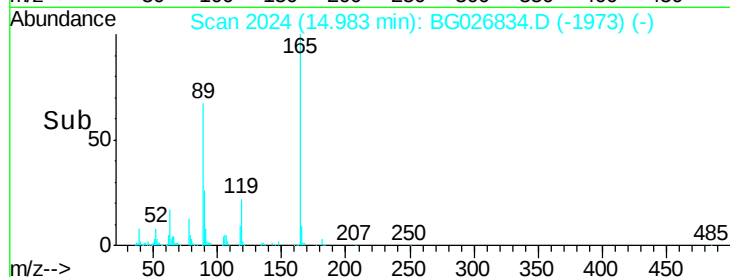
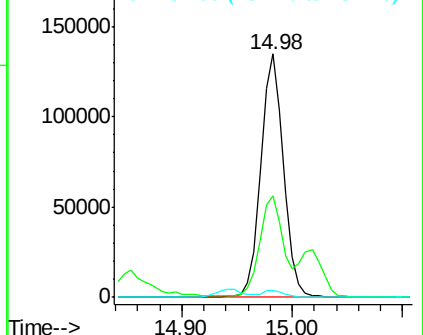
182 2.7 1.8 2.6#



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: 19.68 ng/ul

RT: 15.25 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Tgt Ion:232 Resp: 122355

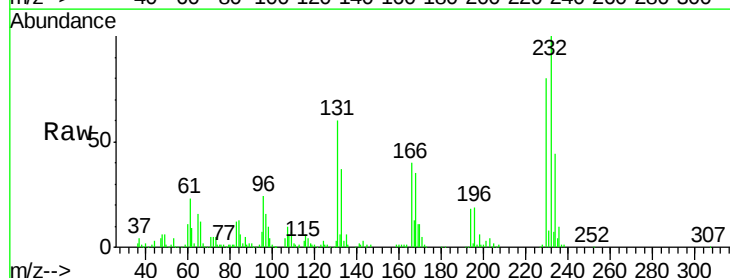
Ion Ratio Lower Upper

232 100

131 59.8 33.3 49.9#

130 3.1 1.8 2.6#

166 39.6 21.9 32.9#

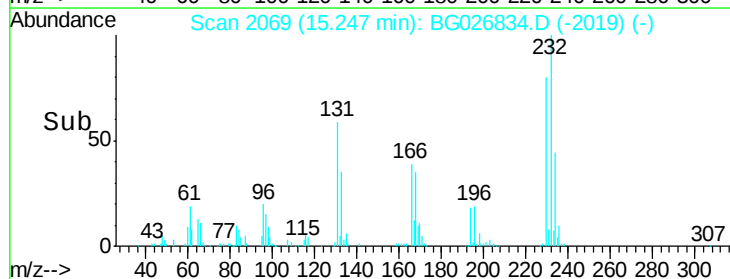
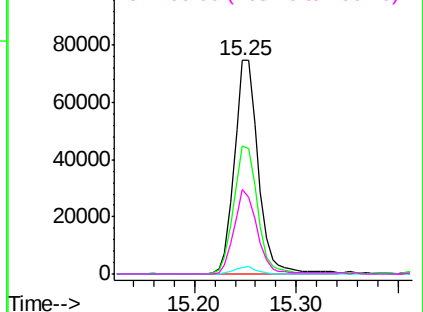


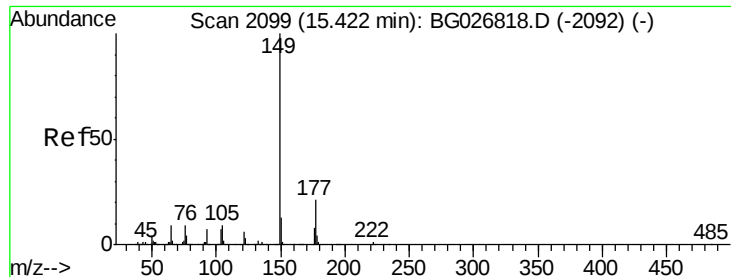
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.70 ng/ul

RT: 15.42 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

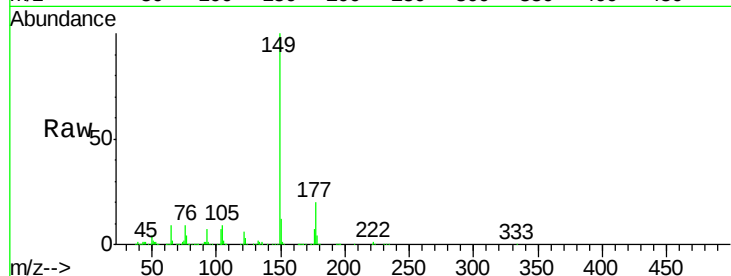
Tgt Ion:149 Resp: 685703

Ion Ratio Lower Upper

149 100

177 19.9 17.8 26.8

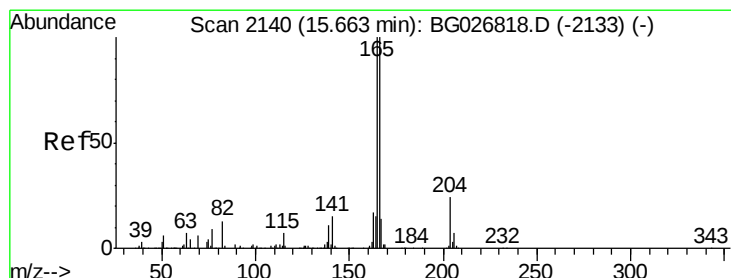
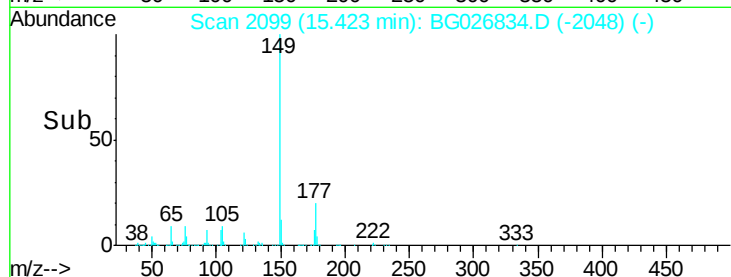
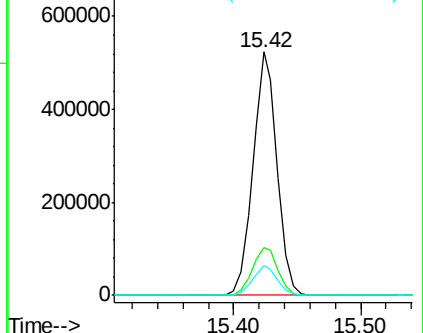
150 12.4 10.2 15.4



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: 19.95 ng/ul

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

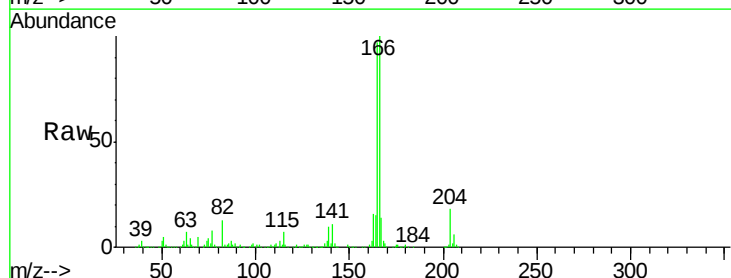
Tgt Ion:166 Resp: 655276

Ion Ratio Lower Upper

166 100

165 96.9 79.7 119.5

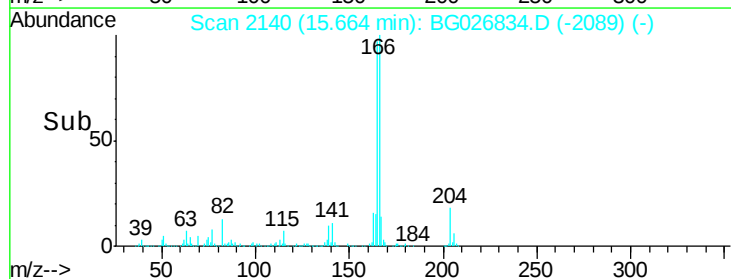
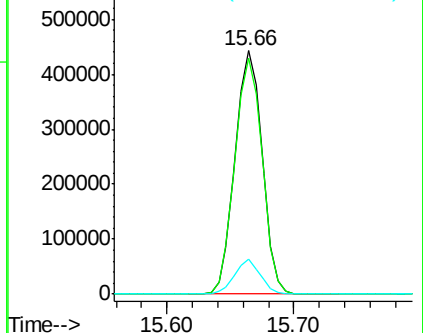
167 14.2 11.4 17.2

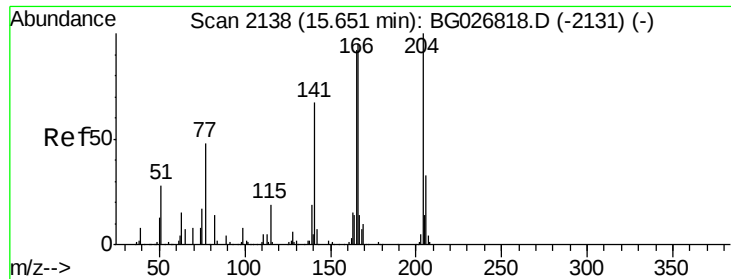


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

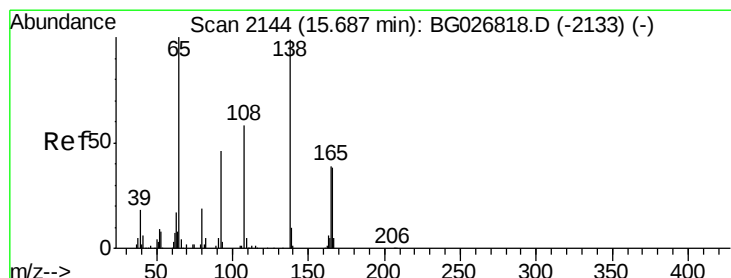
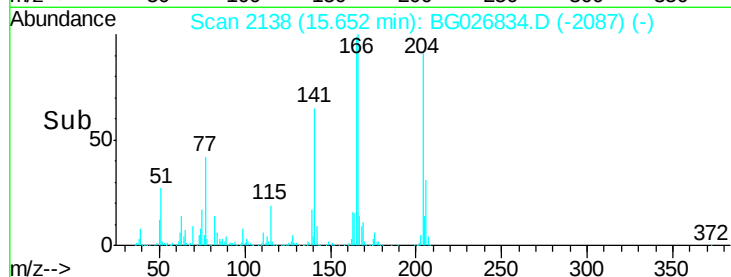
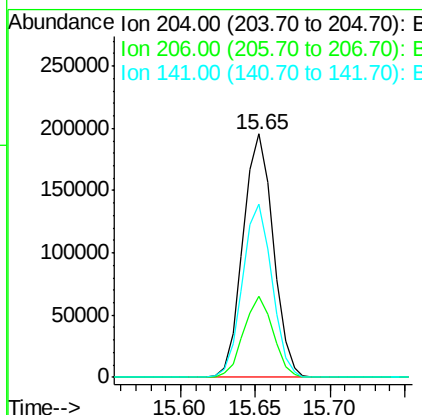
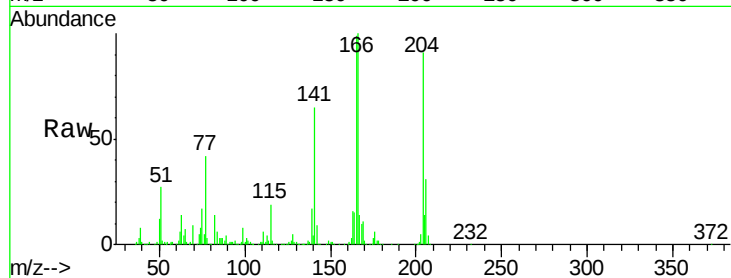




#59
 4-Chlorophenyl-phenylether
 Concen: 19.18 ng/ul
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

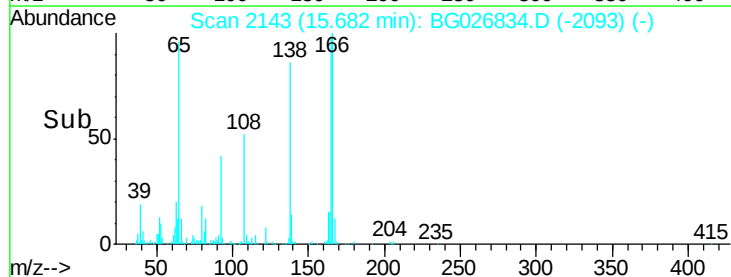
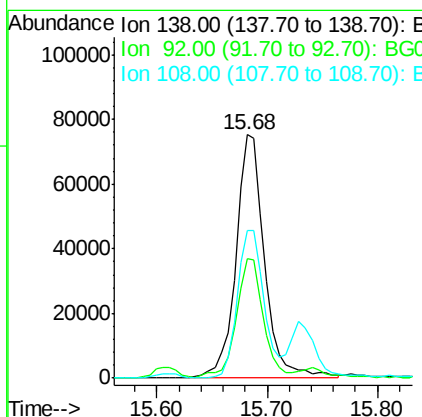
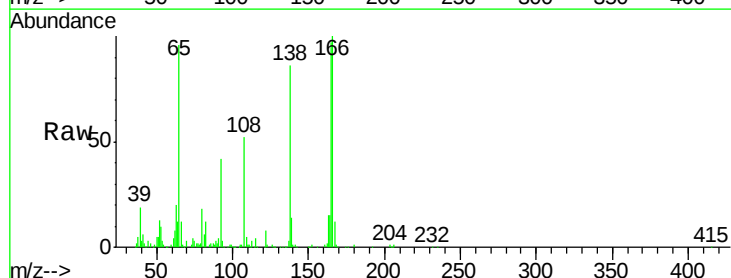
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

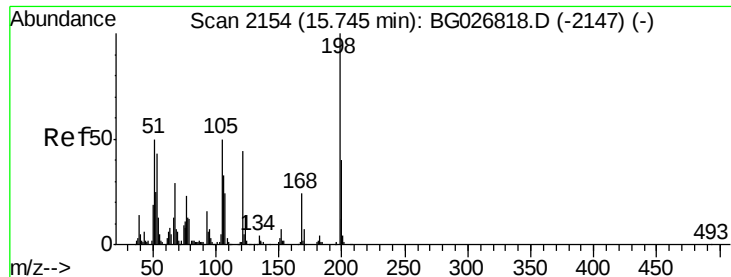
Tgt Ion:204 Resp: 274686
 Ion Ratio Lower Upper
 204 100
 206 33.5 32.3 48.5
 141 71.1 57.5 86.3



#60
 4-Nitroaniline
 Concen: 16.83 ng/ul
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

Tgt Ion:138 Resp: 137026
 Ion Ratio Lower Upper
 138 100
 92 48.9 56.9 85.3#
 108 60.7 104.9 157.3#

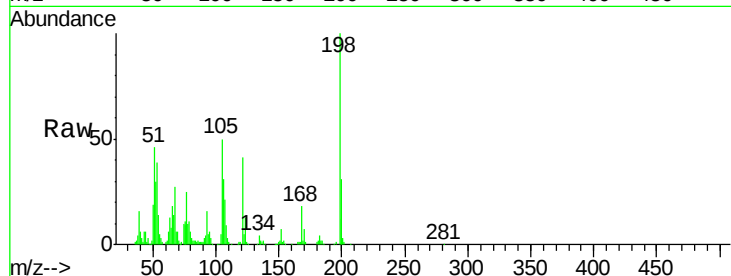




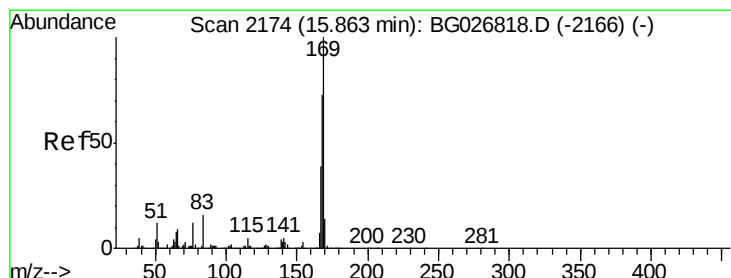
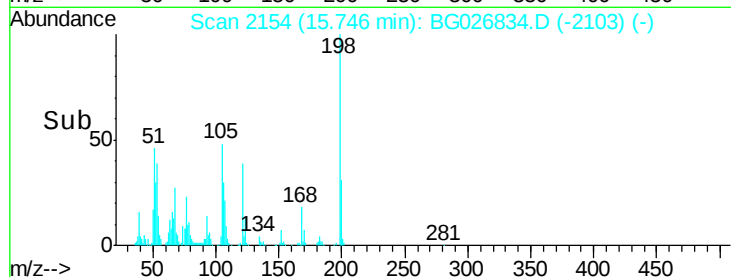
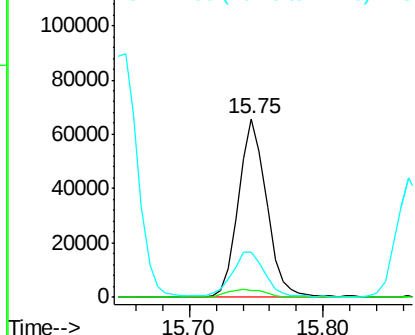
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.77 ng/ul
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

Tgt Ion:198 Resp: 96138
 Ion Ratio Lower Upper
 198 100
 182 3.9 5.8 6.4#
 77 25.1 22.1 33.9

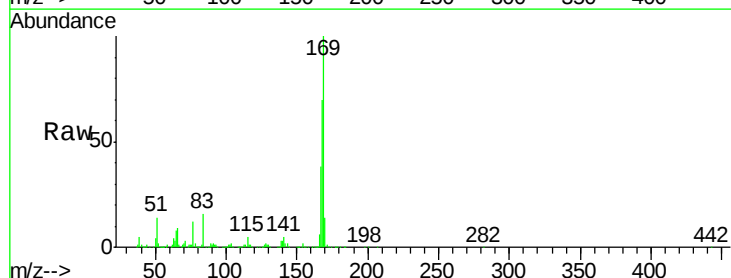


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

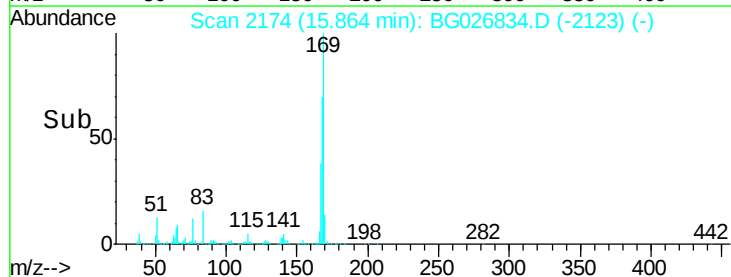
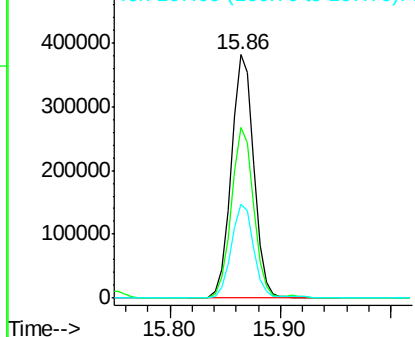


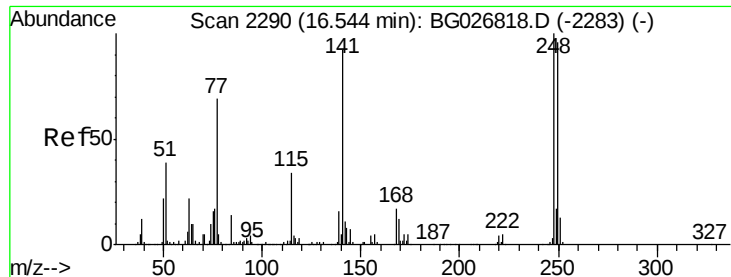
#64
 N-Nitrosodiphenylamine
 Concen: 20.46 ng/ul
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG026834.D
 Acq: 2 May 2017 8:58

Tgt Ion:169 Resp: 544681
 Ion Ratio Lower Upper
 169 100
 168 70.3 59.1 88.7
 167 38.4 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

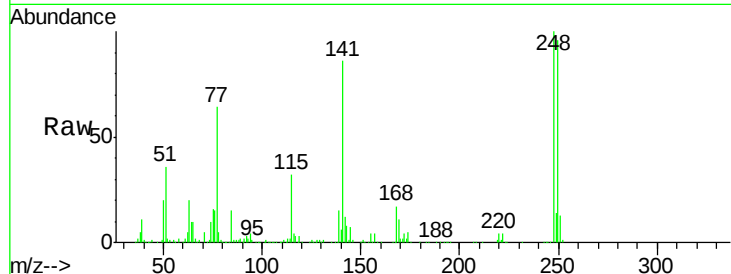




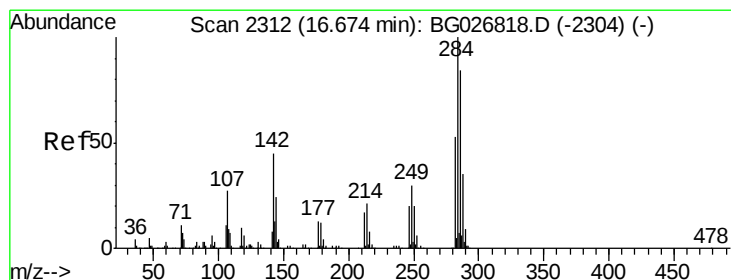
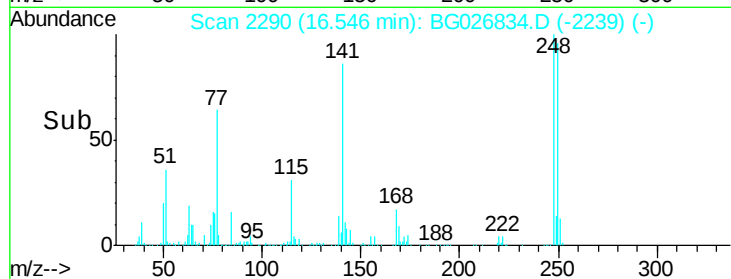
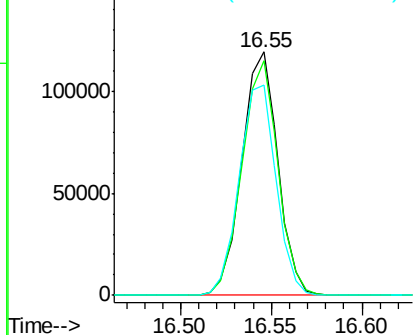
#65
4-Bromophenyl-phenylether
Concen: 20.32 ng/ul
RT: 16.55 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Instrument :
BNA_G
ClientSampleId :
SSTD02070

Tgt Ion:248 Resp: 164232
Ion Ratio Lower Upper
248 100
250 96.4 71.9 107.9
141 86.2 53.8 80.8#

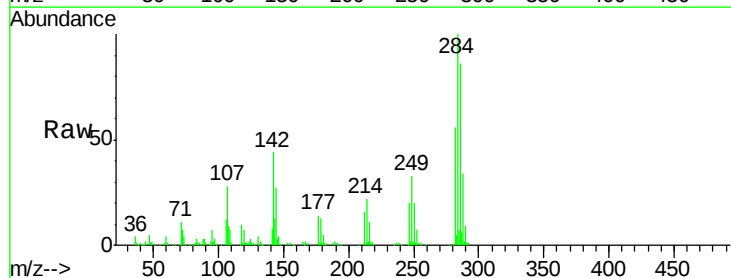


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

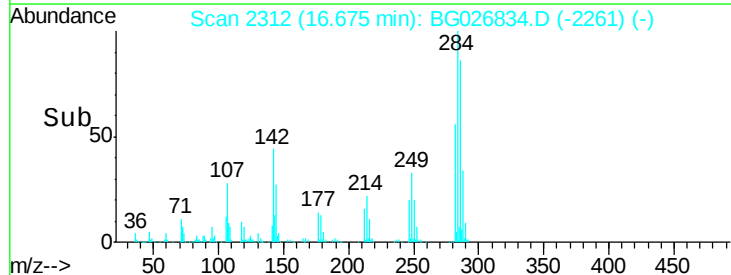
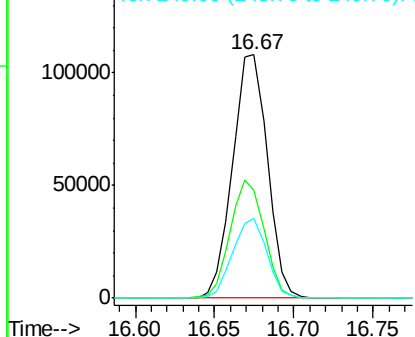


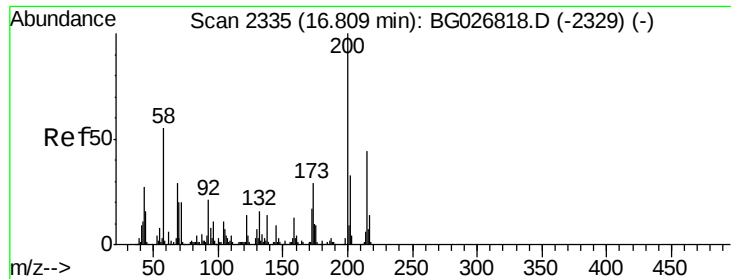
#66
Hexachlorobenzene
Concen: 18.90 ng/ul
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Tgt Ion:284 Resp: 164466
Ion Ratio Lower Upper
284 100
142 44.4 26.1 39.1#
249 32.7 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.78 ng/ul

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

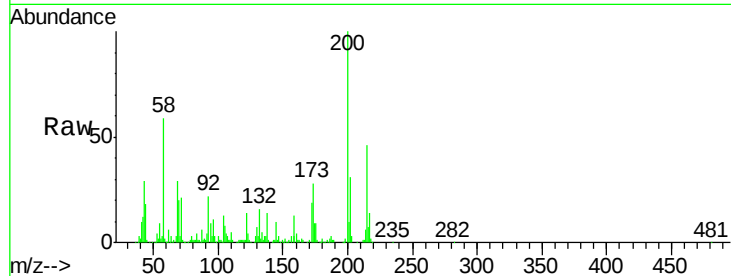
Tgt Ion:200 Resp: 164536

Ion Ratio Lower Upper

200 100

173 28.0 19.2 28.8

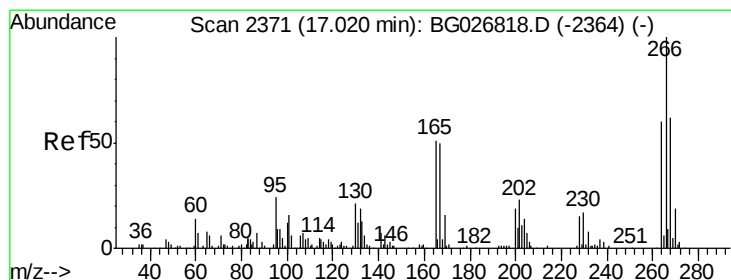
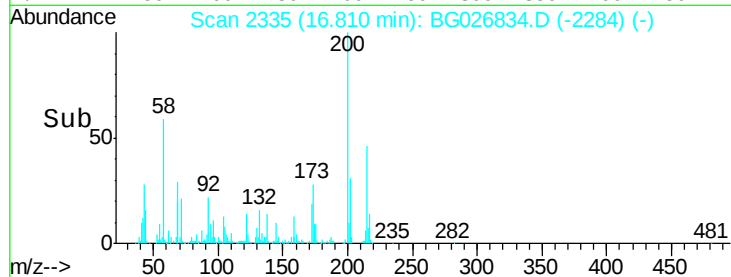
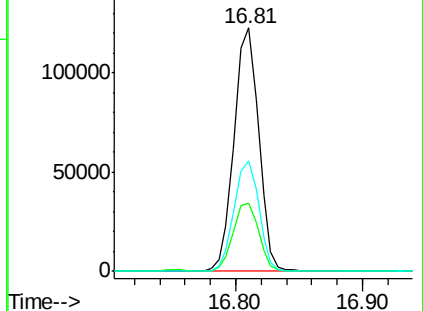
215 45.6 40.3 60.5



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: 19.49 ng/ul

RT: 17.02 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

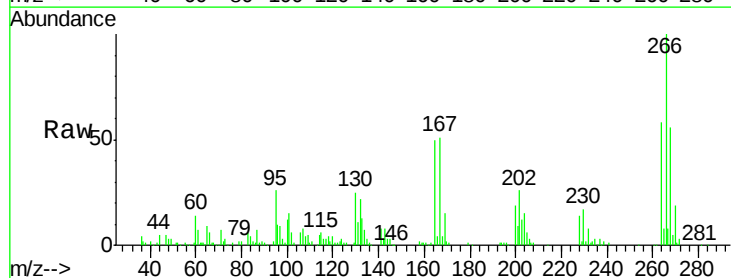
Tgt Ion:266 Resp: 77474

Ion Ratio Lower Upper

266 100

264 57.6 47.1 70.7

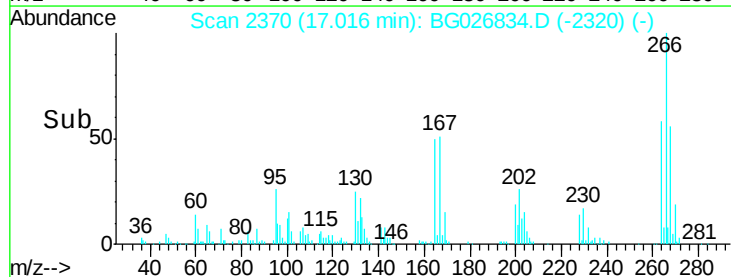
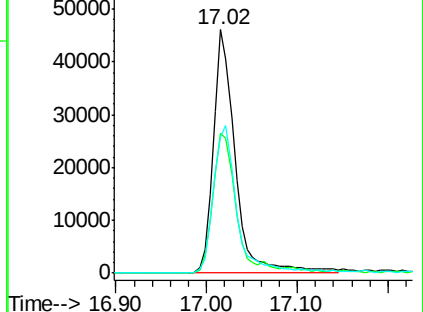
268 55.7 56.2 84.4#

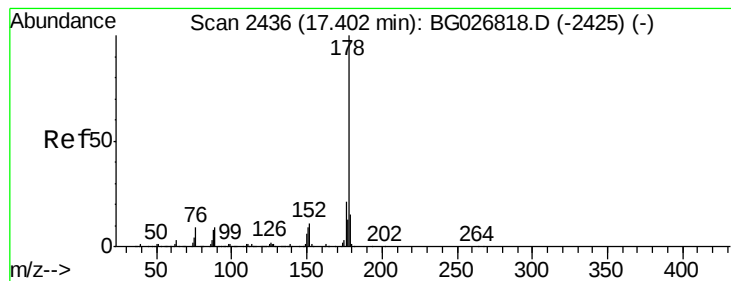


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.17 ng/ul

RT: 17.40 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

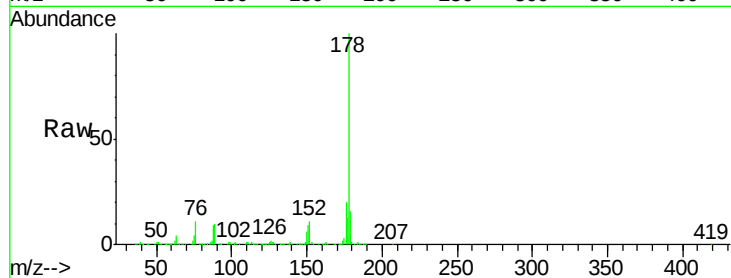
Tgt Ion:178 Resp: 919964

Ion Ratio Lower Upper

178 100

179 16.4 12.4 18.6

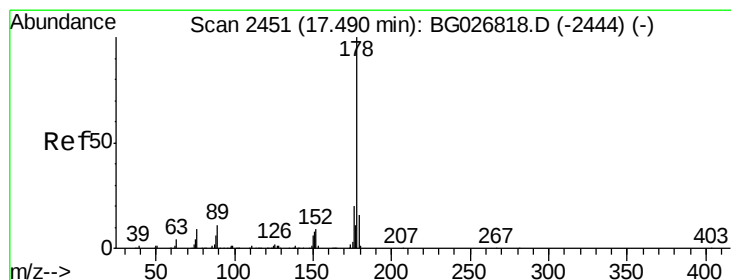
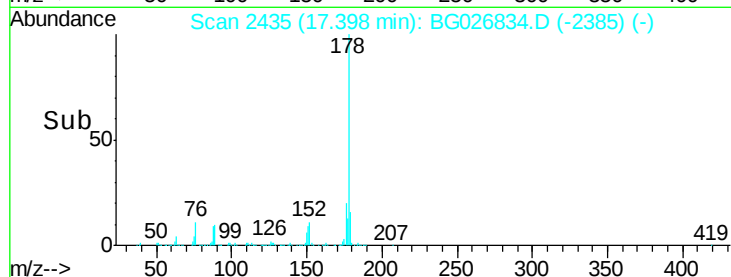
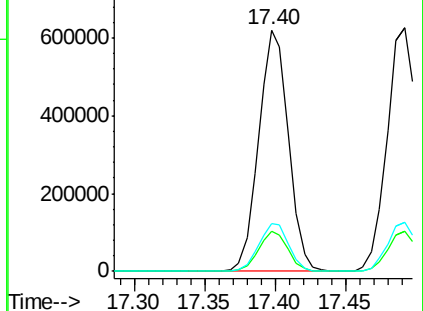
176 19.7 16.5 24.7



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: 20.20 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

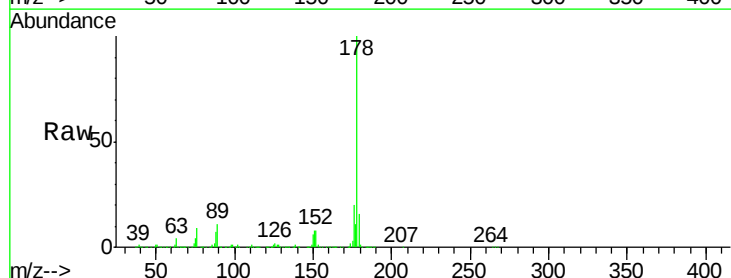
Tgt Ion:178 Resp: 945404

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

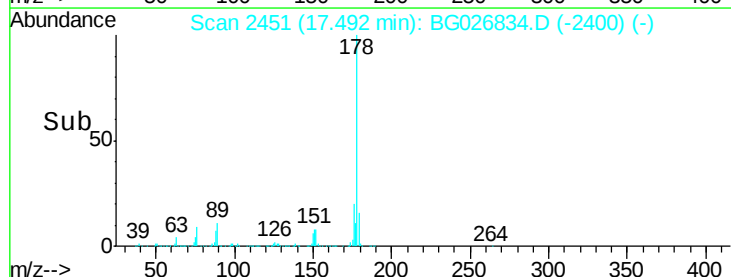
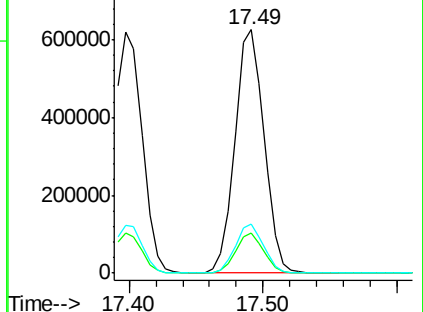
176 20.4 15.9 23.9

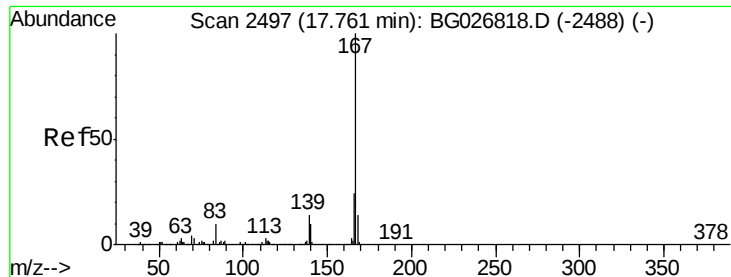


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.74 ng/ul

RT: 17.76 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

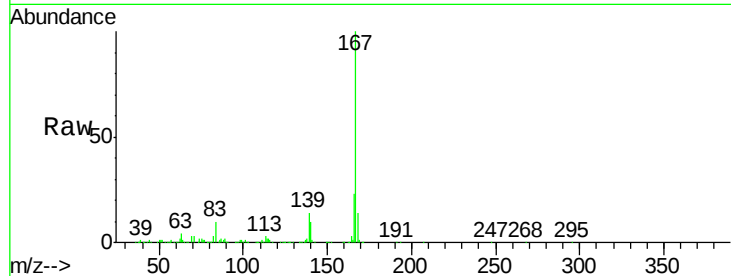
Tgt Ion:167 Resp: 860263

Ion Ratio Lower Upper

167 100

166 23.0 17.9 26.9

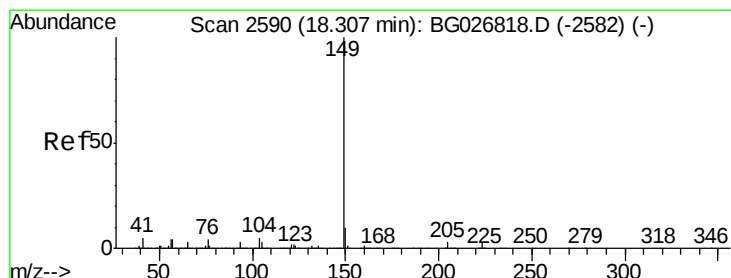
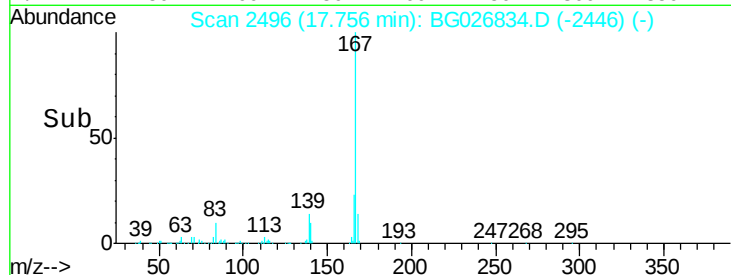
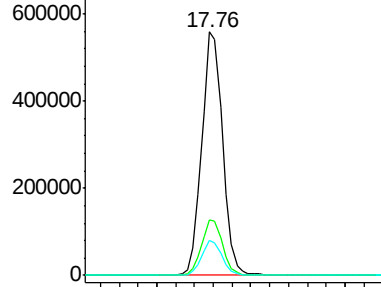
139 14.2 10.5 15.7



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: 21.64 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

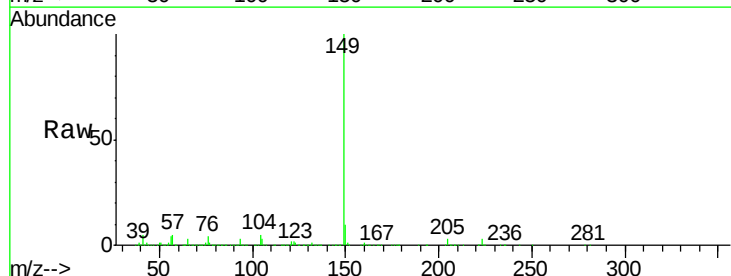
Tgt Ion:149 Resp: 1114289

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

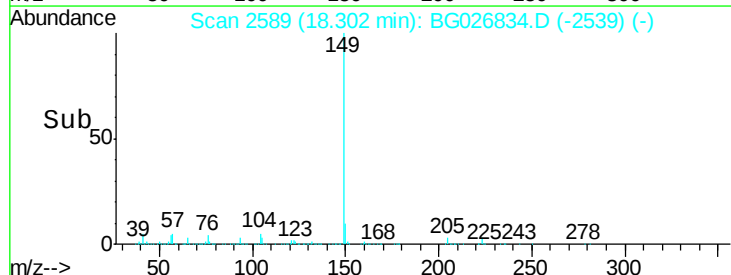
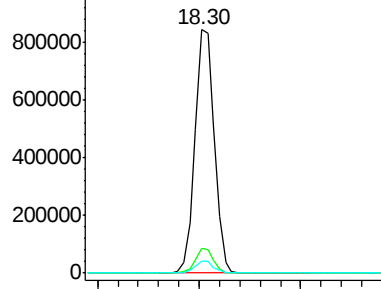
104 4.7 5.8 8.8#

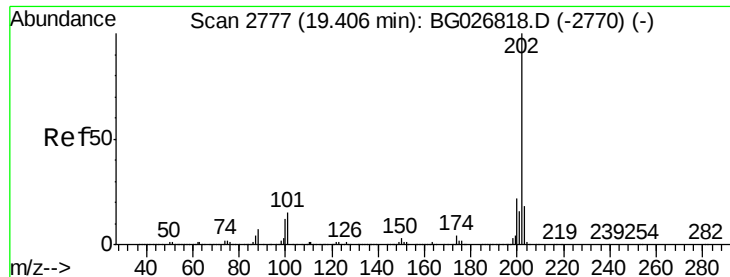


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.44 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

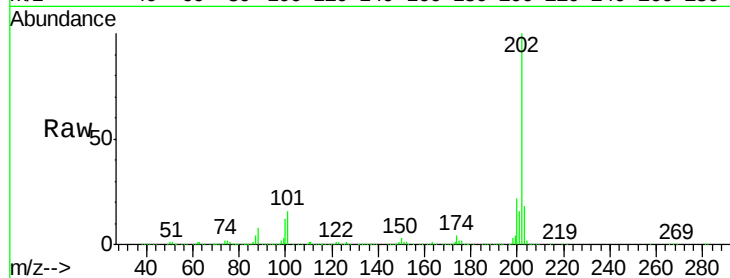
Tgt Ion:202 Resp: 950603

Ion Ratio Lower Upper

202 100

101 15.6 6.2 9.2#

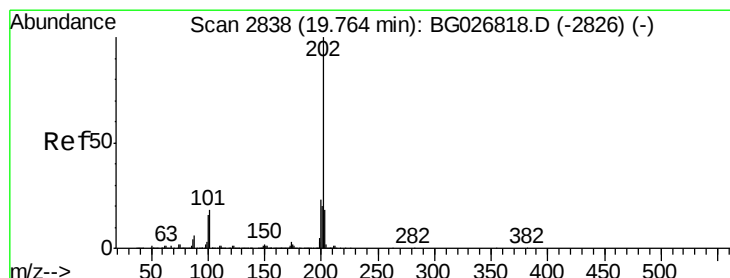
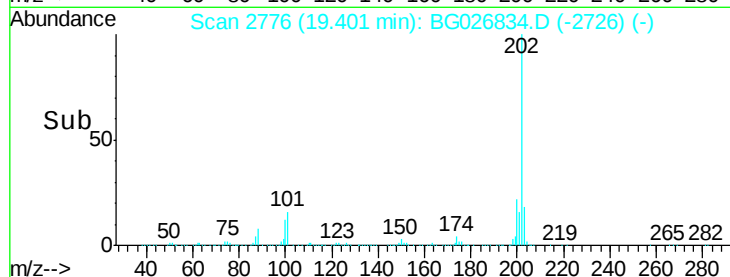
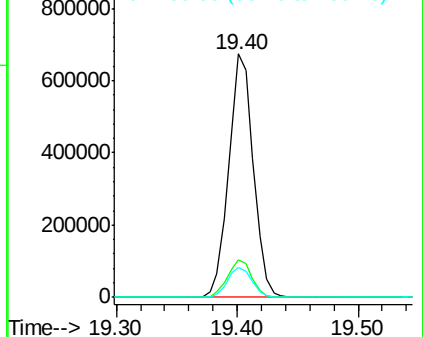
100 12.4 5.2 7.8#



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: 19.56 ng/ul

RT: 19.77 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

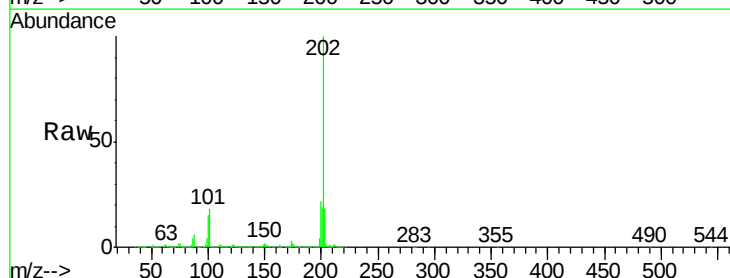
Tgt Ion:202 Resp: 978870

Ion Ratio Lower Upper

202 100

101 18.2 6.9 10.3#

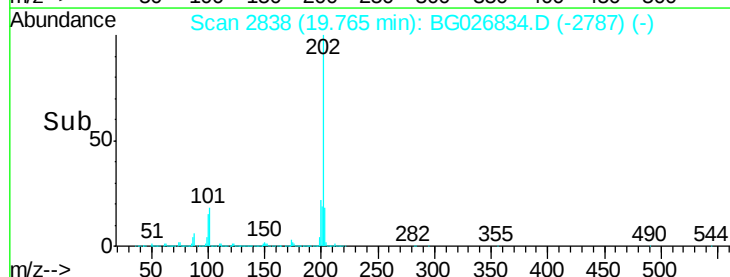
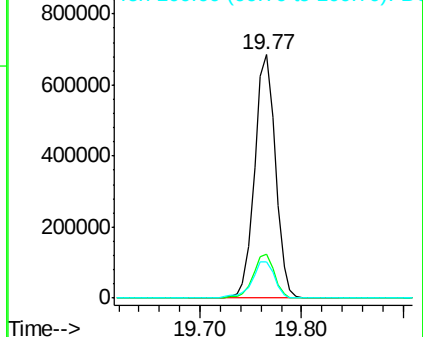
100 15.0 6.6 10.0#

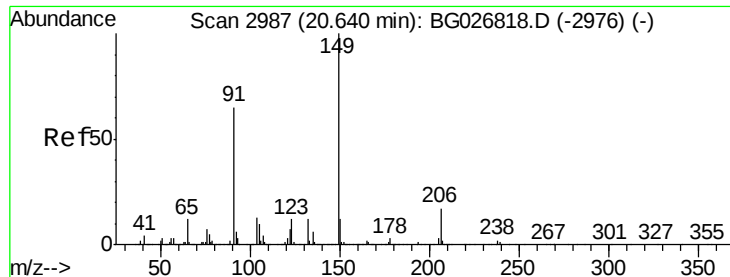


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

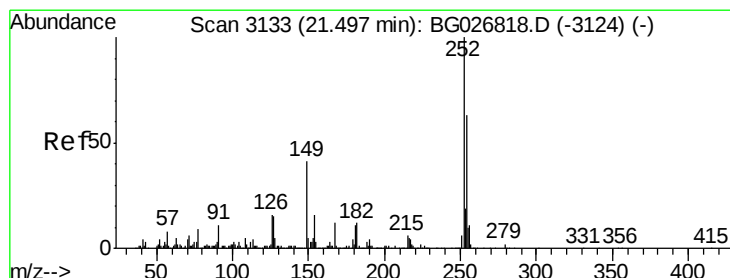
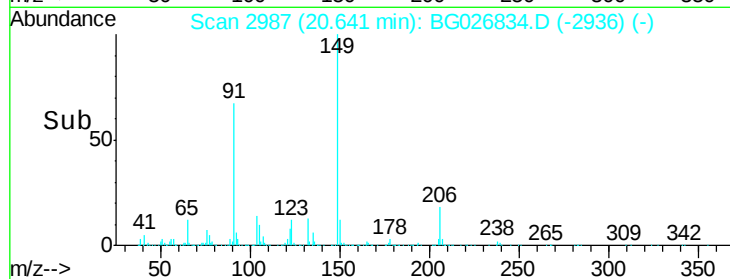
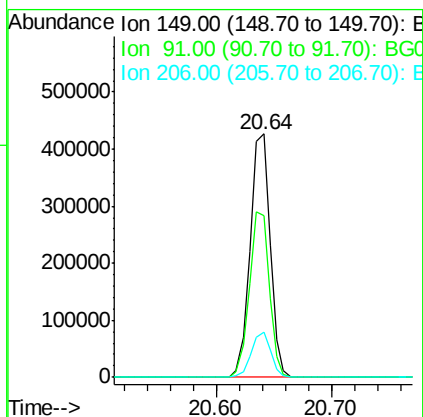
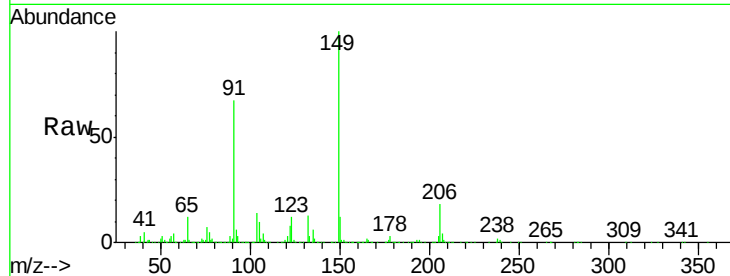




#78
Butylbenzylphthalate
Concen: 22.18 ng/ul
RT: 20.64 min Scan# 2987
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

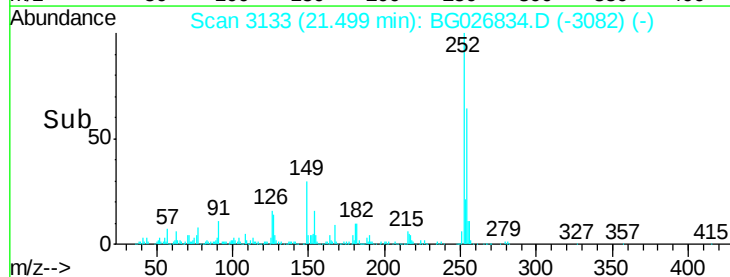
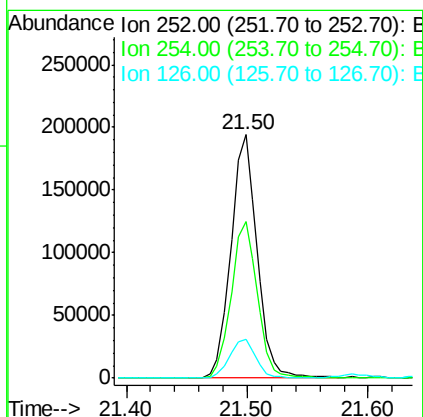
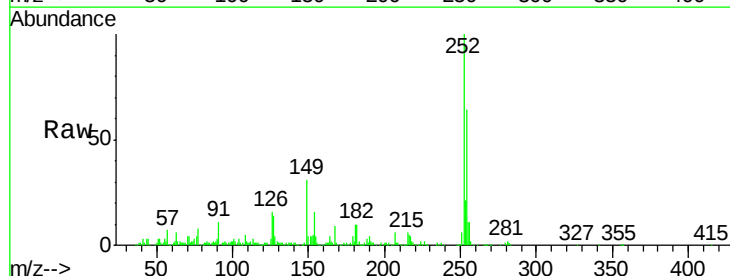
Instrument :
BNA_G
ClientSampleId :
SSTD02070

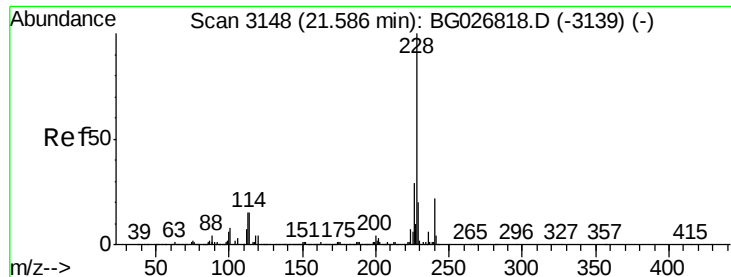
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.6	65.8	98.6
206	18.3	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 20.46 ng/ul
RT: 21.50 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG026834.D
Acq: 2 May 2017 8:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	49.0	73.6
126	15.8	5.1	7.7





#80

Benzo(a)anthracene

Concen: 19.89 ng/ul

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

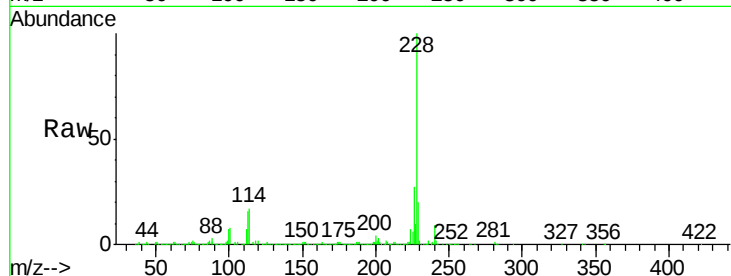
Tgt Ion:228 Resp: 867629

Ion Ratio Lower Upper

228 100

229 20.2 16.3 24.5

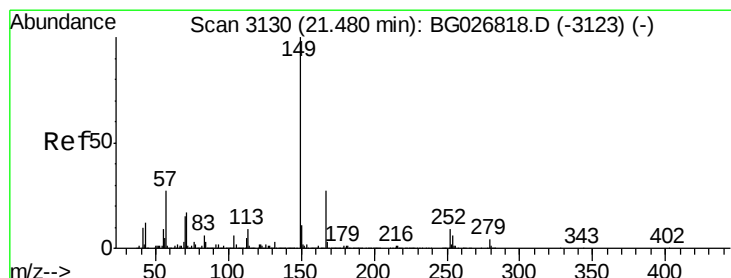
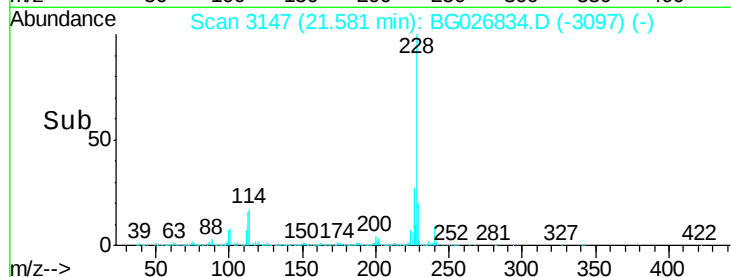
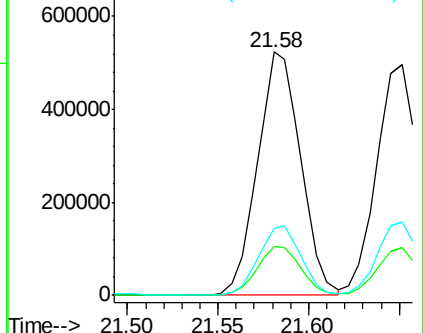
226 27.3 21.9 32.9



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: 22.33 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

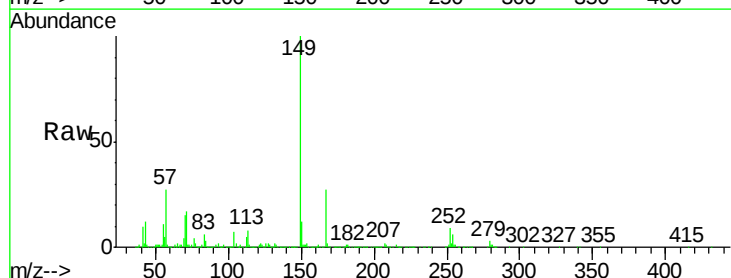
Tgt Ion:149 Resp: 740741

Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

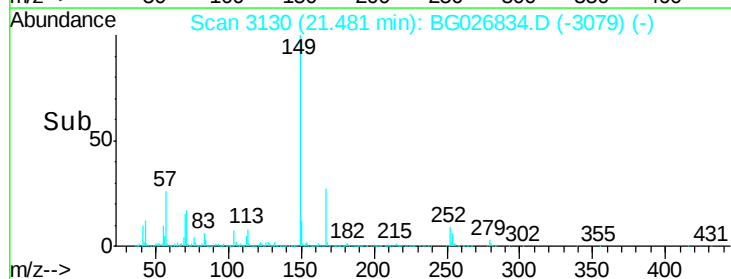
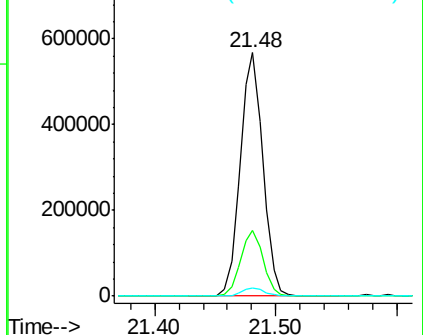
279 3.3 4.5 6.7#

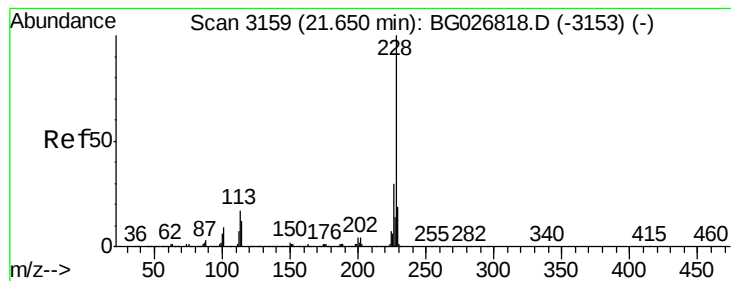


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.77 ng/ul

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

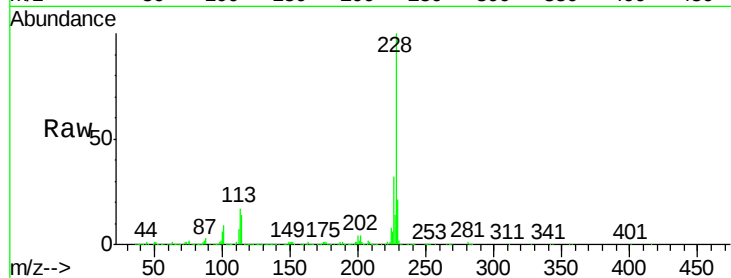
Tgt Ion:228 Resp: 801032

Ion Ratio Lower Upper

228 100

226 31.7 24.0 36.0

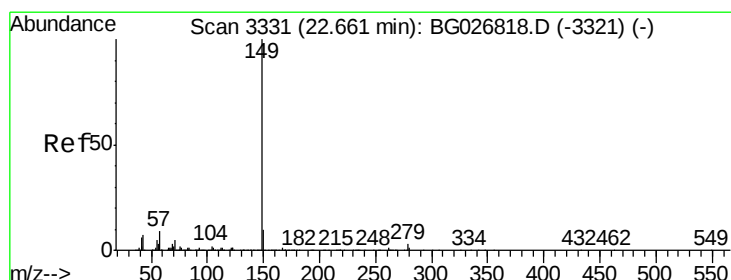
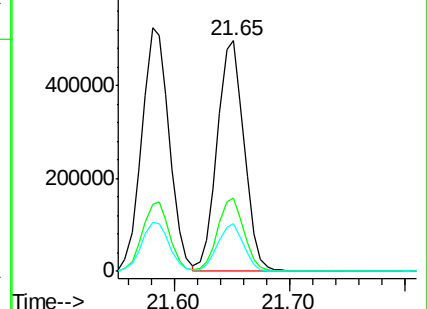
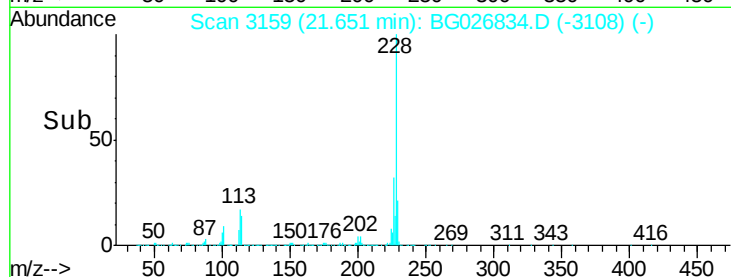
229 20.5 16.9 25.3



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: 24.15 ng/ul

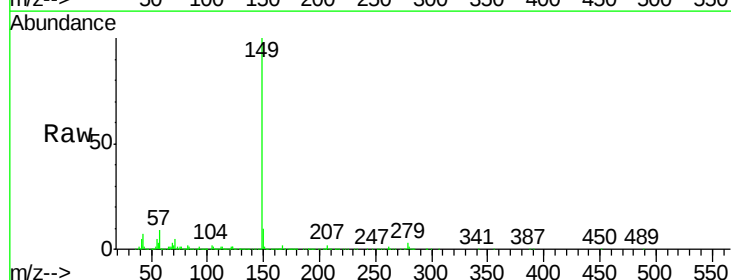
RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

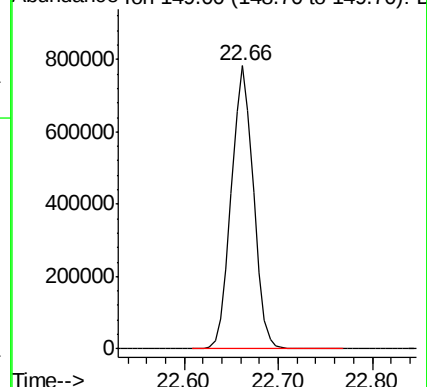
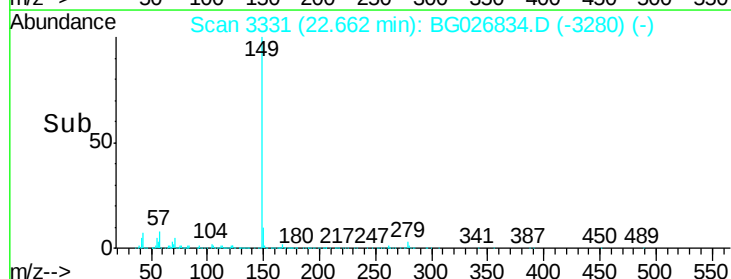
Lab File: BG026834.D

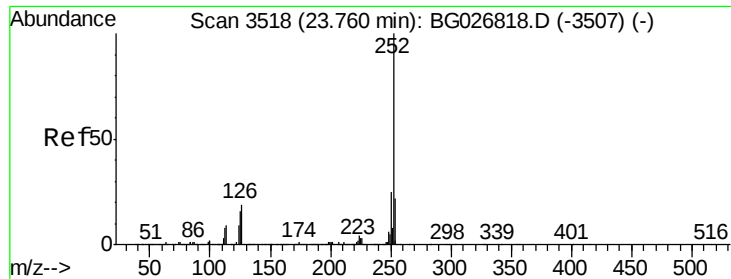
Acq: 2 May 2017 8:58

Tgt Ion:149 Resp: 1277425



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.12 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

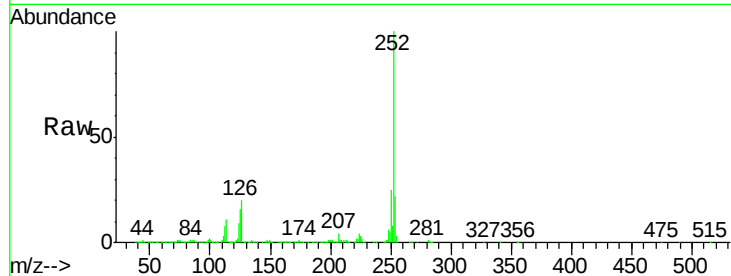
Tgt Ion:252 Resp: 885243

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

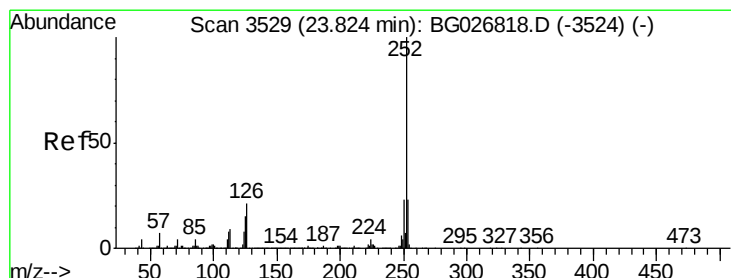
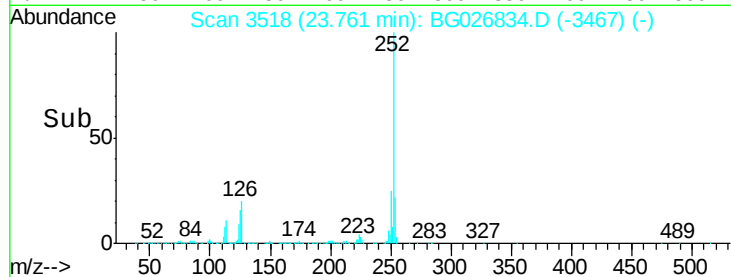
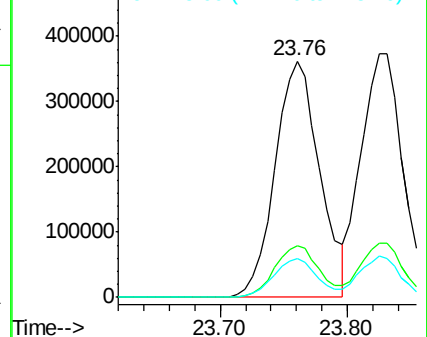
125 16.2 4.0 6.0#



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: 19.62 ng/ul

RT: 23.83 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

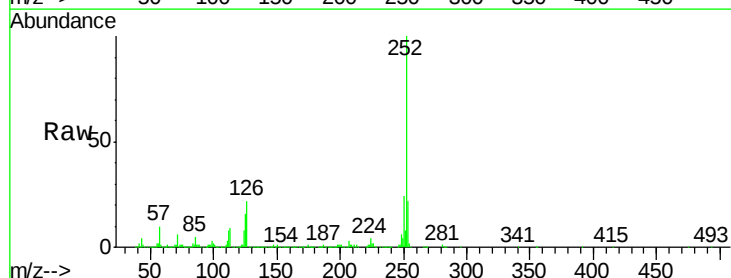
Tgt Ion:252 Resp: 847961

Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

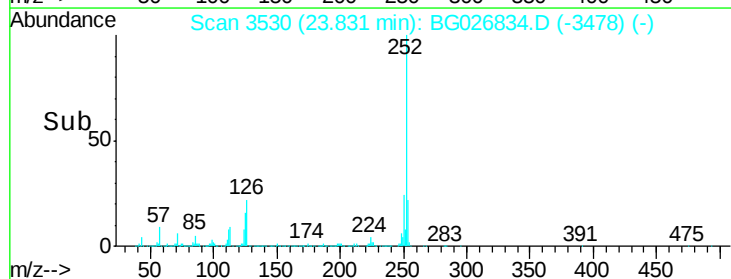
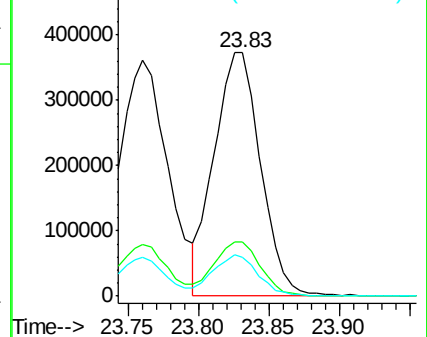
125 15.7 4.1 6.1#

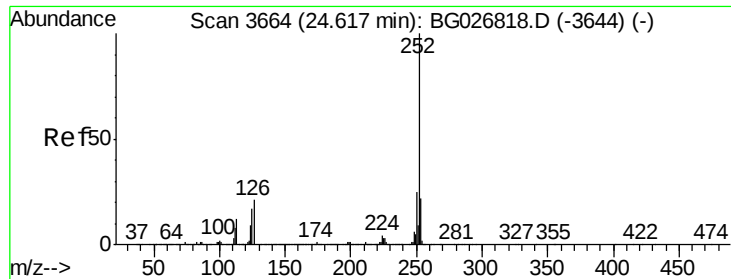


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.77 ng/ul

RT: 24.62 min Scan# 3664

Delta R.T. 0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

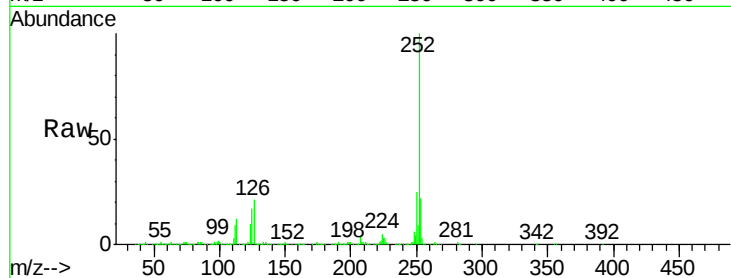
Tgt Ion:252 Resp: 855983

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

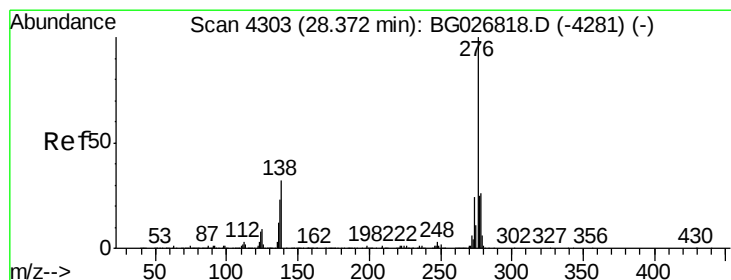
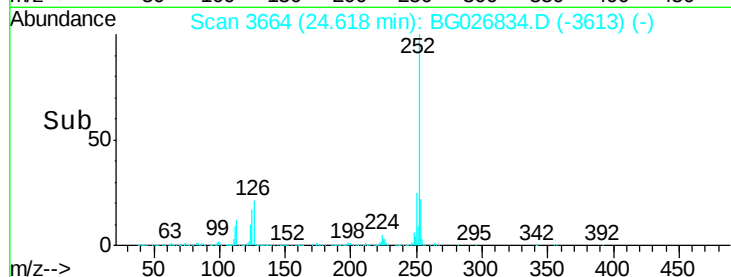
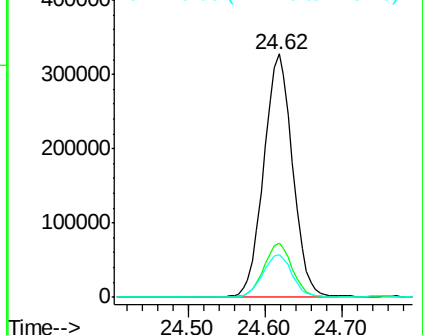
125 17.4 5.4 8.0#



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: 20.20 ng/ul

RT: 28.38 min Scan# 4304

Delta R.T. 0.01 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

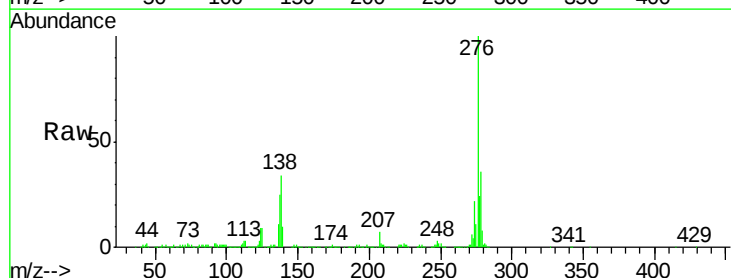
Tgt Ion:276 Resp: 1036725

Ion Ratio Lower Upper

276 100

138 34.2 8.2 12.4#

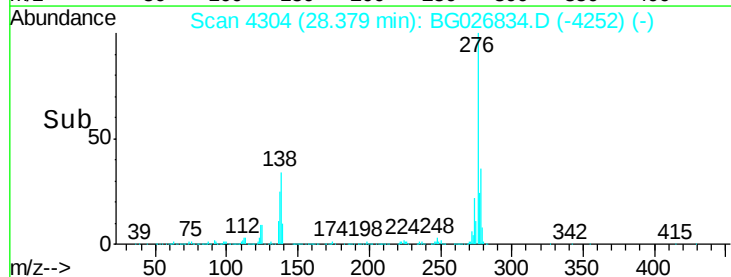
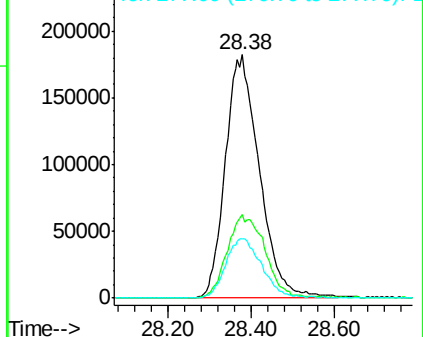
277 24.3 18.6 28.0

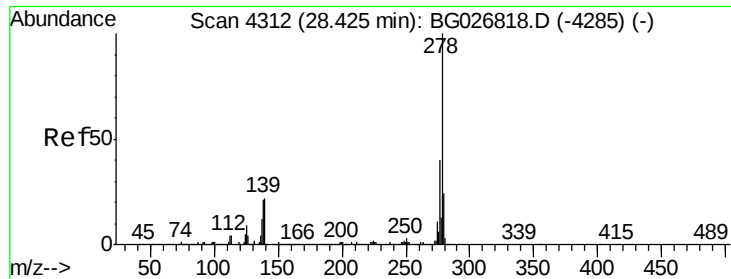


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.92 ng/ul

RT: 28.42 min Scan# 4311

Delta R.T. -0.00 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

Instrument :

BNA_G

ClientSampleId :

SSTD02070

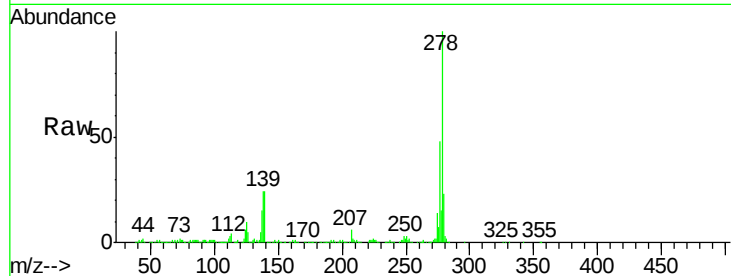
Tgt Ion:278 Resp: 866924

Ion Ratio Lower Upper

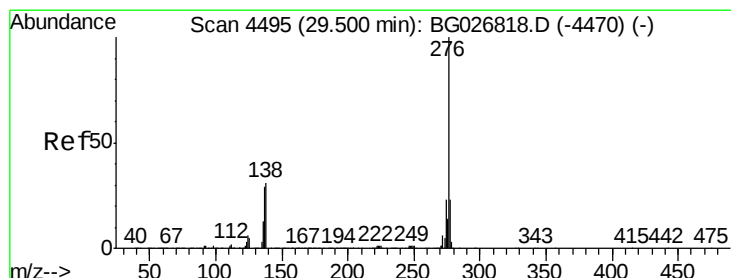
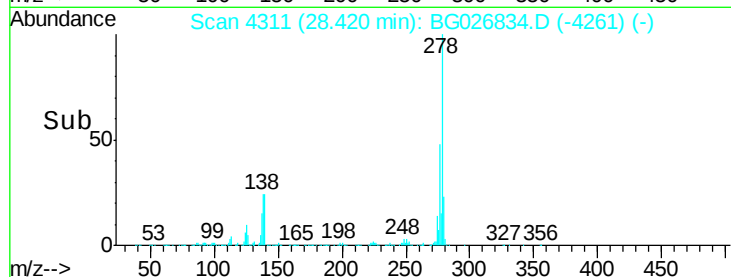
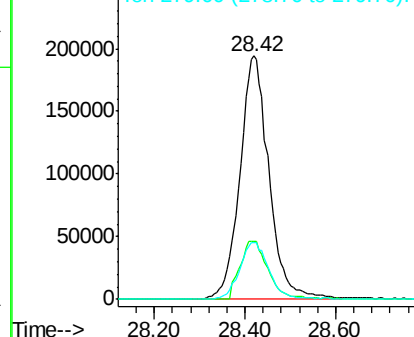
278 100

139 23.8 6.7 10.1#

279 23.2 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: 19.73 ng/ul

RT: 29.49 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG026834.D

Acq: 2 May 2017 8:58

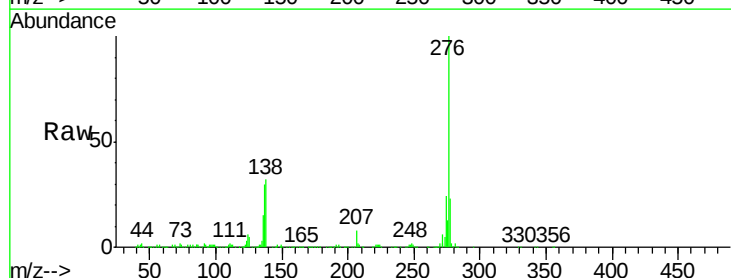
Tgt Ion:276 Resp: 839670

Ion Ratio Lower Upper

276 100

138 31.6 8.6 12.8#

277 23.5 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

