

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG026019.D
 Acq On : 1 Mar 2017 10:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 01 12:33:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	129597	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	630603	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	463933	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	950387	20.00	ng	0.00
75) Chrysene-d12	21.66	240	940625	20.00	ng	-0.02
86) Perylene-d12	24.86	264	960553	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	609142	81.83	ng	-0.01
7) Phenol-d6	7.23	99	899304	81.64	ng	0.00
23) Nitrobenzene-d5	9.23	82	805623	80.62	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	381866	89.09	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	2057884	77.51	ng	-0.01
78) Terphenyl-d14	20.01	244	2884017	74.57	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	126320	37.13	ng	# 80
3) Pyridine	3.94	79	378892	37.37	ng	# 69
4) n-Nitrosodimethylamine	3.85	42	125234	34.35	ng	# 19
6) Aniline	7.40	93	593201	38.73	ng	# 90
8) 2-Chlorophenol	7.64	128	362851	41.01	ng	# 85
9) Benzaldehyde	7.21	77	228659	35.03	ng	# 73
10) Phenol	7.26	94	481928	40.26	ng	# 74
11) bis(2-Chloroethyl)ether	7.49	93	370650	37.67	ng	# 83
12) 1,3-Dichlorobenzene	7.97	146	404321	39.54	ng	# 86
13) 1,4-Dichlorobenzene	8.12	146	419942	40.54	ng	# 93
14) 1,2-Dichlorobenzene	8.43	146	400725	39.40	ng	# 92
15) Benzyl Alcohol	8.31	79	315102	39.06	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	443496	31.06	ng	# 88
17) 2-Methylphenol	8.51	107	346782	40.22	ng	# 81
18) Hexachloroethane	9.17	117	136972	39.89	ng	# 89
19) n-Nitroso-di-n-propylamine	8.87	70	294361	36.59	ng	# 76
20) 3+4-Methylphenols	8.84	107	501775	40.84	ng	# 88
22) Acetophenone	8.89	105	591118	39.06	ng	# 78
24) Nitrobenzene	9.27	77	425894	39.41	ng	# 77
25) Isophorone	9.80	82	851576	38.73	ng	# 91
26) 2-Nitrophenol	9.98	139	232577	46.03	ng	# 68
27) 2,4-Dimethylphenol	10.04	122	392193	41.59	ng	# 87
28) bis(2-Chloroethoxy)methane	10.28	93	529682	38.01	ng	# 96
29) 2,4-Dichlorophenol	10.52	162	401994	44.66	ng	# 94
30) 1,2,4-Trichlorobenzene	10.74	180	408944	41.77	ng	# 99
31) Naphthalene	10.93	128	1299430	39.86	ng	# 100
32) Benzoic acid	10.17	122	333849	46.36	ng	# 77
33) 4-Chloroaniline	11.02	127	585397	41.34	ng	# 84
34) Hexachlorobutadiene	11.22	225	227155	40.78	ng	# 98
35) Caprolactam	11.79	113	160942	44.28	ng	# 67
36) 4-Chloro-3-methylphenol	12.14	107	461524	42.86	ng	# 77
37) 2-Methylnaphthalene	12.52	142	1007505	40.57	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	477809	41.09	ng	# 98
40) Hexachlorocyclopentadiene	12.88	237	243737	38.31	ng	# 96

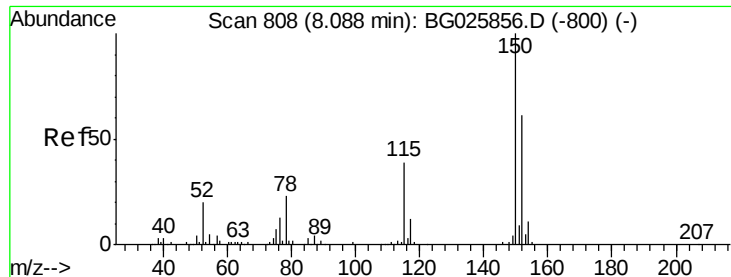
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG026019.D
 Acq On : 1 Mar 2017 10:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 01 12:33:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	331661	44.16	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	385696	45.24	ng #	94
45) 1,1'-Biphenyl	13.52	154	1321364	39.30	ng	99
46) 2-Chloronaphthalene	13.56	162	976940	40.20	ng	97
47) 2-Nitroaniline	13.76	65	318014	41.25	ng #	65
48) Acenaphthylene	14.40	152	1731856	40.02	ng	99
49) Dimethylphthalate	14.13	163	1242273	39.03	ng	99
50) 2,6-Dinitrotoluene	14.25	165	311021	43.50	ng #	61
51) Acenaphthene	14.74	154	1153840	40.37	ng	100
52) 3-Nitroaniline	14.57	138	340589	42.59	ng #	72
53) 2,4-Dinitrophenol	14.78	184	160899	43.01	ng #	82
54) Dibenzofuran	15.08	168	1516795	39.81	ng #	89
55) 4-Nitrophenol	14.87	139	266421	40.93	ng #	44
56) 2,4-Dinitrotoluene	15.03	165	425331	44.22	ng #	74
57) Fluorene	15.72	166	1349048	39.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	324453	43.14	ng	99
59) Diethylphthalate	15.48	149	1278928	38.85	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	640260	40.58	ng	93
61) 4-Nitroaniline	15.73	138	345311	41.65	ng #	53
62) Azobenzene	16.00	77	1059848	37.45	ng	84
64) 4,6-Dinitro-2-methylphenol	15.80	198	243885	43.85	ng	88
65) n-Nitrosodiphenylamine	15.92	169	1176776	40.83	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	421492	42.31	ng	97
67) Hexachlorobenzene	16.72	284	431064	41.99	ng	94
68) Atrazine	16.86	200	409920	40.18	ng	98
69) Pentachlorophenol	17.06	266	271572	42.88	ng	97
70) Phenanthrene	17.45	178	2012133	39.00	ng	98
71) Anthracene	17.55	178	2075592	39.46	ng	99
72) Carbazole	17.80	167	2040577	38.62	ng	97
73) Di-n-butylphthalate	18.36	149	2104255	40.57	ng #	95
74) Fluoranthene	19.45	202	2193731	38.62	ng	95
76) Benzidine	19.62	184	978756	32.96	ng	98
77) Pyrene	19.81	202	2275302	38.25	ng	99
79) Butylbenzylphthalate	20.69	149	962135	42.62	ng	86
80) Benzo(a)anthracene	21.64	228	2180045	39.70	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	837062	42.76	ng #	98
82) Chrysene	21.71	228	2093833	39.65	ng	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	1368079	41.97	ng	97
84) Di-n-octyl phthalate	22.75	149	2340656	43.48	ng #	84
85) Indeno(1,2,3-cd)pyrene	28.52	276	2645739	42.53	ng #	87
87) Benzo(b)fluoranthene	23.84	252	2276772	39.58	ng #	96
88) Benzo(k)fluoranthene	23.92	252	2214197	39.45	ng #	94
89) Benzo(a)pyrene	24.71	252	2198798	40.36	ng #	95
90) Dibenzo(a,h)anthracene	28.58	278	2238588	40.90	ng #	94
91) Benzo(g,h,i)perylene	29.66	276	2245669	40.93	ng #	87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

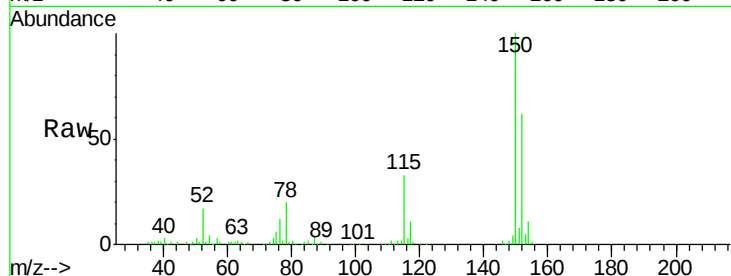
Tgt Ion:152 Resp: 129597

Ion Ratio Lower Upper

152 100

150 160.6 114.0 171.0

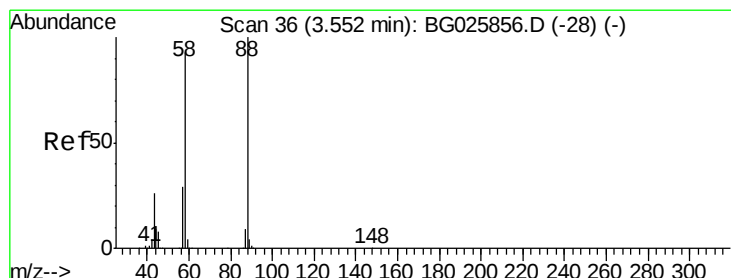
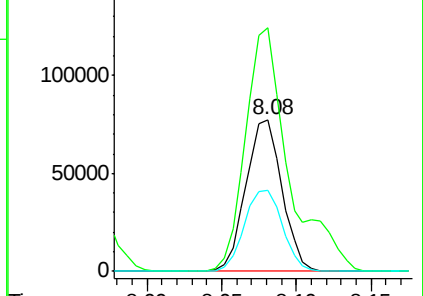
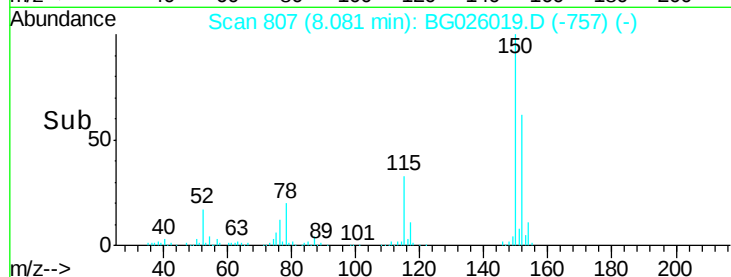
115 53.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.13 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

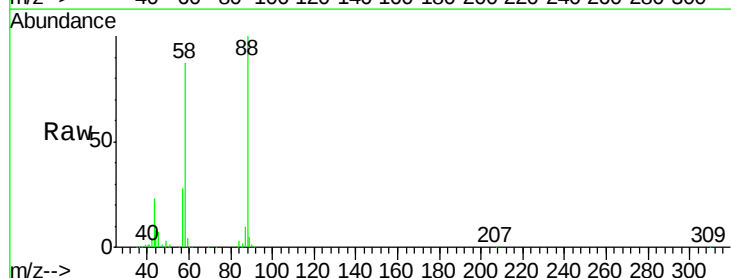
Tgt Ion: 88 Resp: 126320

Ion Ratio Lower Upper

88 100

58 83.2 79.4 119.2

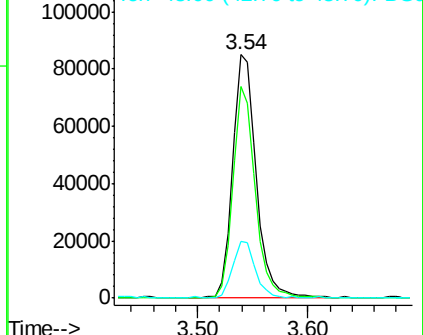
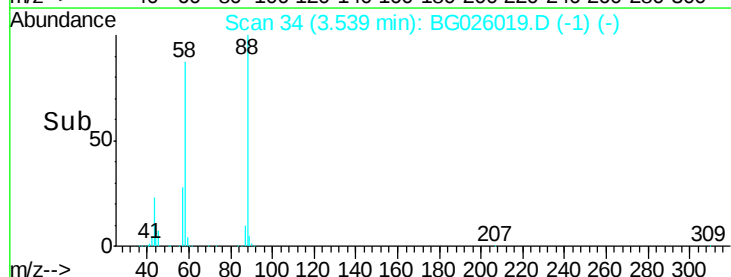
43 23.0 33.8 50.6#

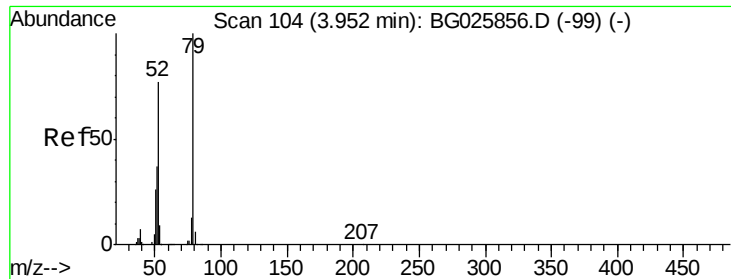


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.37 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

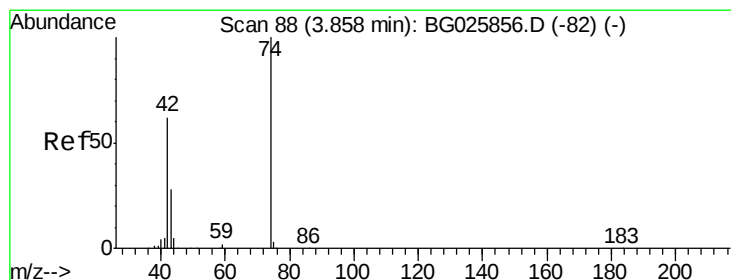
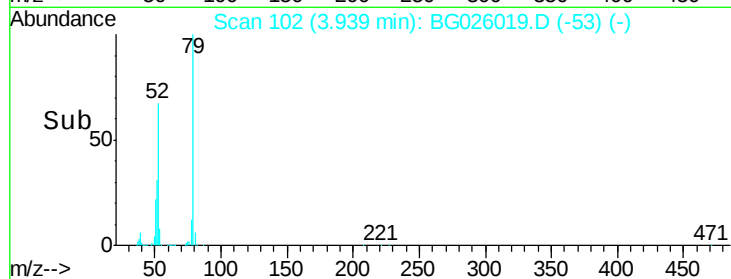
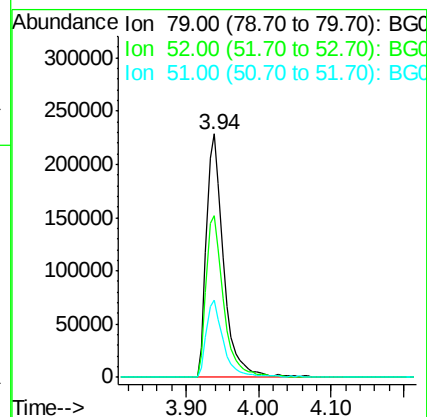
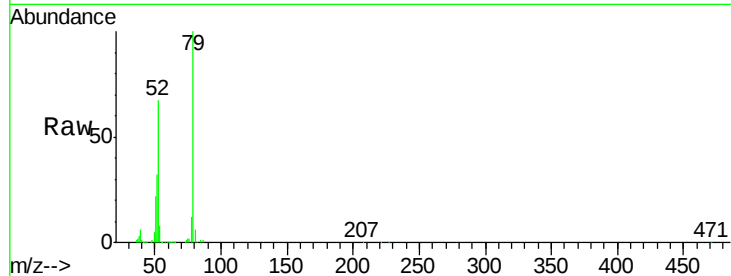
Tgt Ion: 79 Resp: 378892

Ion Ratio Lower Upper

79 100

52 66.5 77.8 116.6#

51 31.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 34.35 ng

RT: 3.85 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

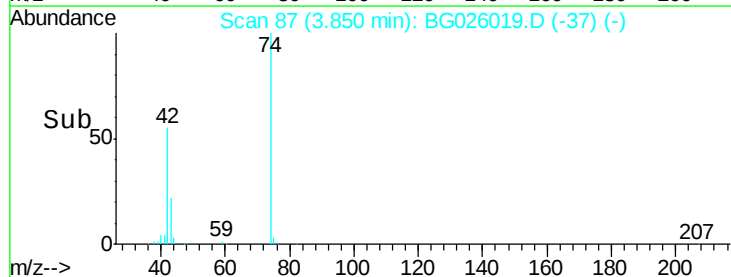
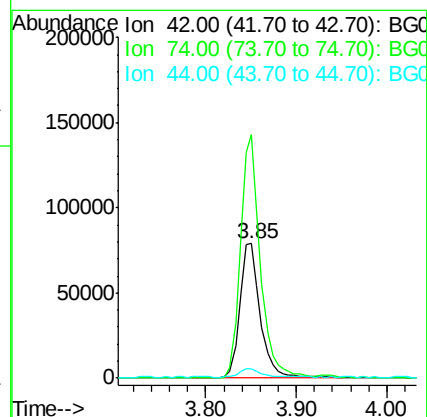
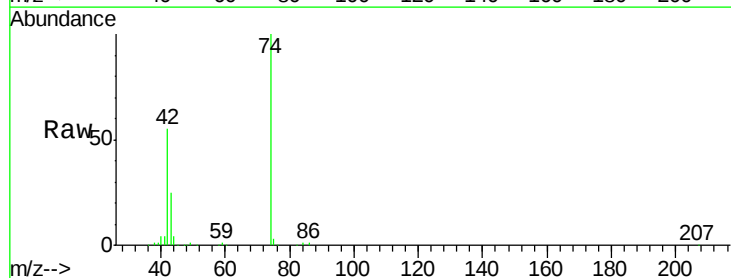
Tgt Ion: 42 Resp: 125234

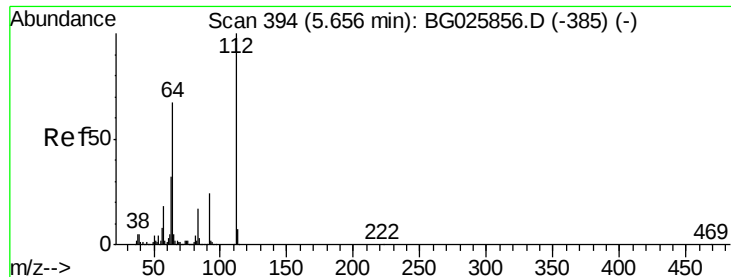
Ion Ratio Lower Upper

42 100

74 180.9 76.7 115.1#

44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 81.83 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

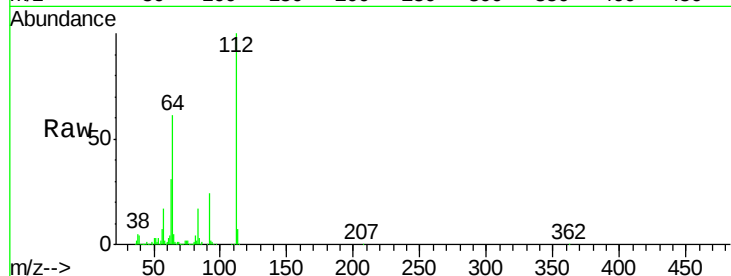
Tgt Ion: 112 Resp: 609142

Ion Ratio Lower Upper

112 100

64 61.3 61.8 92.6#

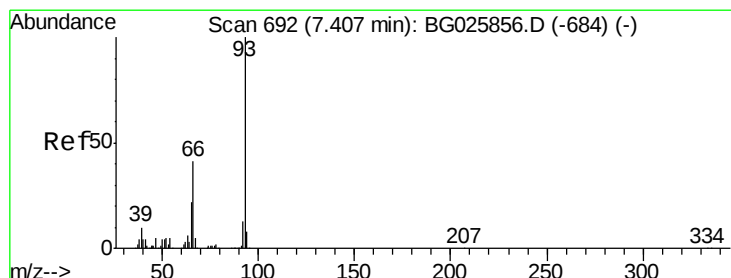
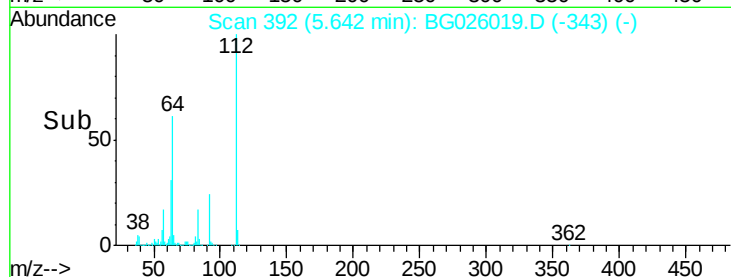
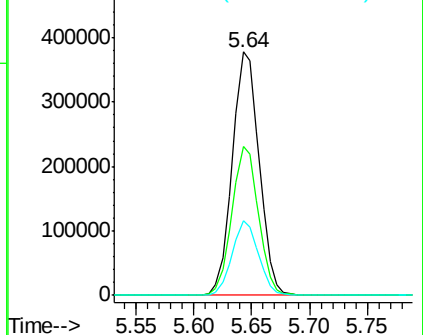
63 30.8 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.73 ng

RT: 7.40 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

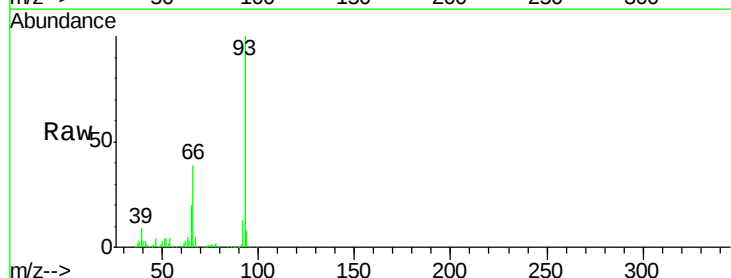
Tgt Ion: 93 Resp: 593201

Ion Ratio Lower Upper

93 100

66 38.7 35.4 53.2

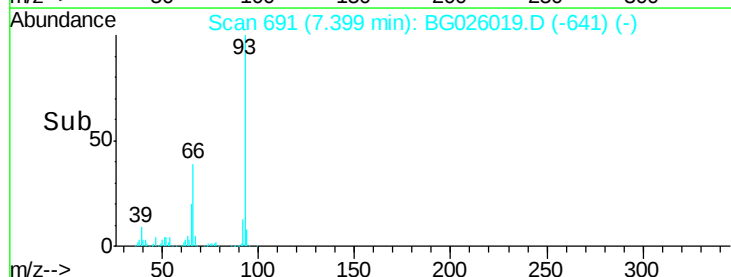
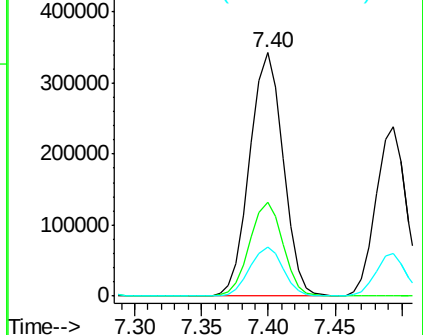
65 20.3 21.2 31.8#

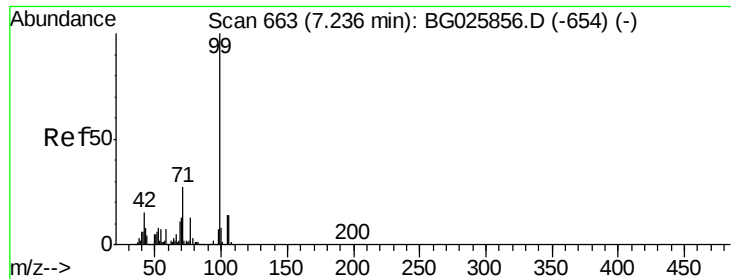


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.64 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

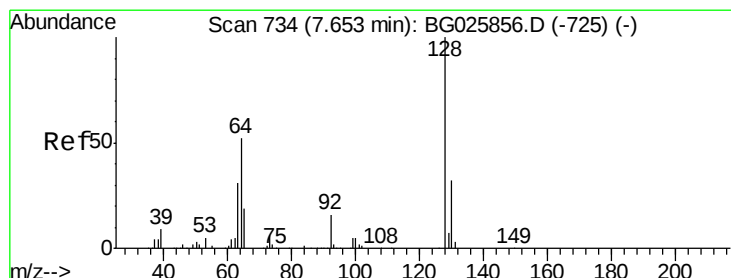
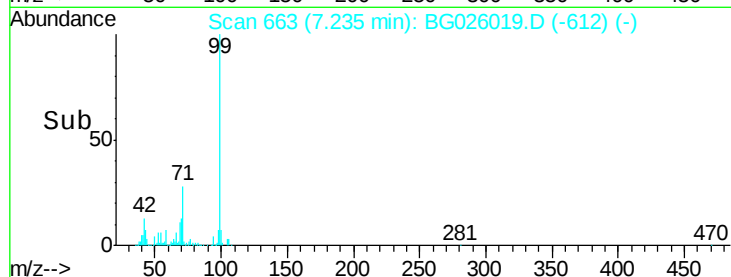
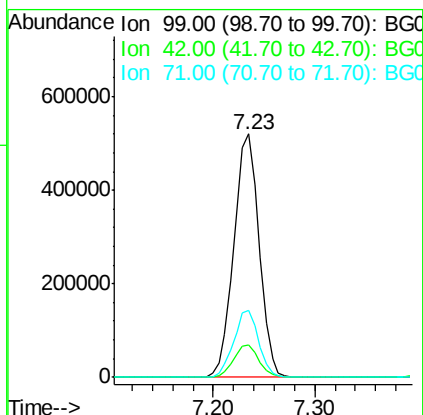
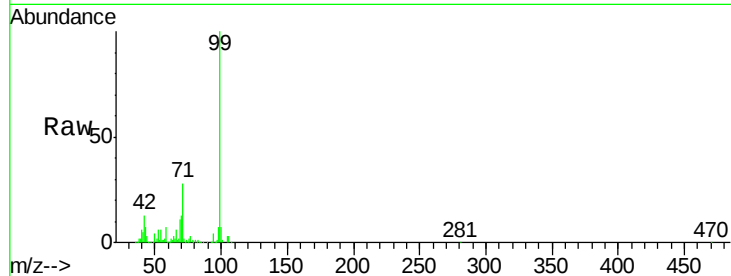
Tgt Ion: 99 Resp: 899304

Ion Ratio Lower Upper

99 100

42 13.1 20.5 30.7#

71 27.7 37.6 56.4#



#8

2-Chlorophenol

Concen: 41.01 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

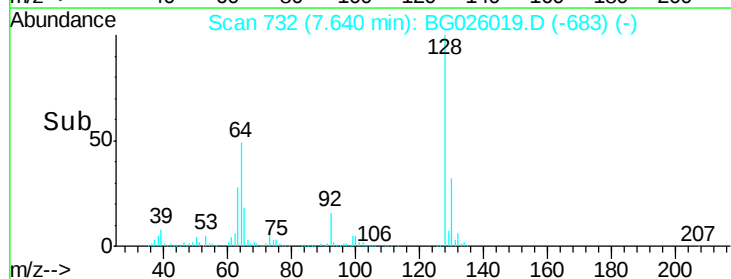
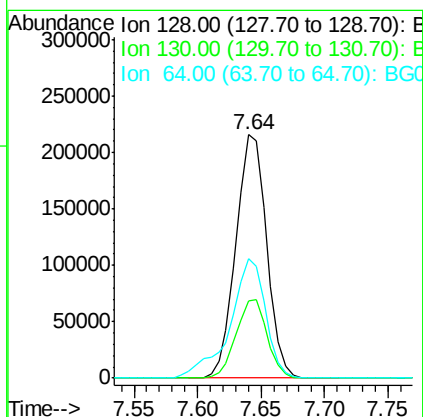
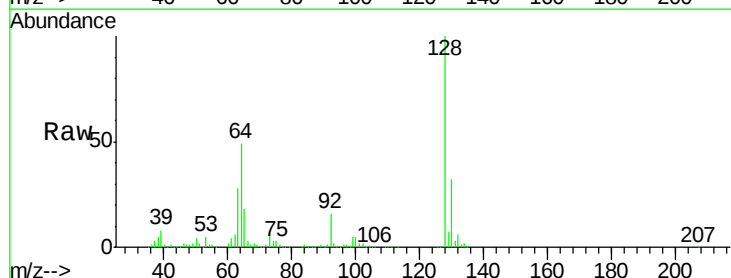
Tgt Ion: 128 Resp: 362851

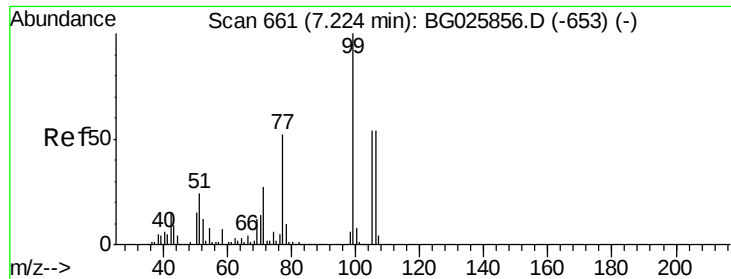
Ion Ratio Lower Upper

128 100

130 31.5 11.4 51.4

64 49.0 46.6 86.6





#9

Benzaldehyde

Concen: 35.03 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

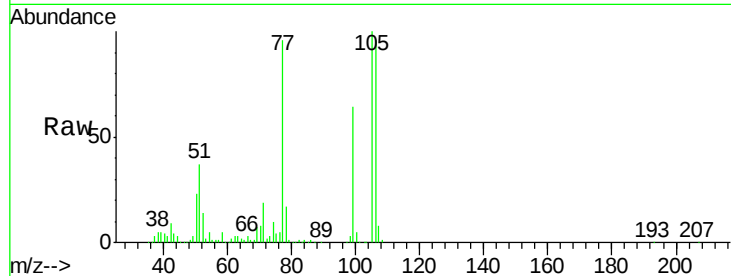
Tgt Ion: 77 Resp: 228659

Ion Ratio Lower Upper

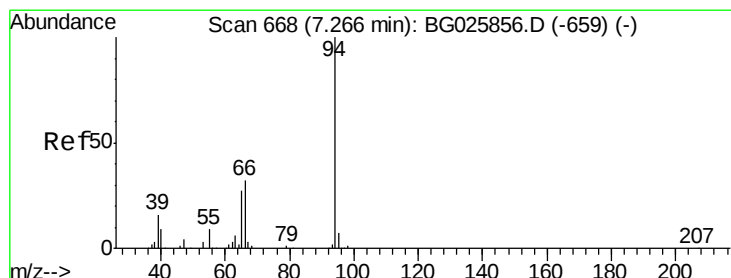
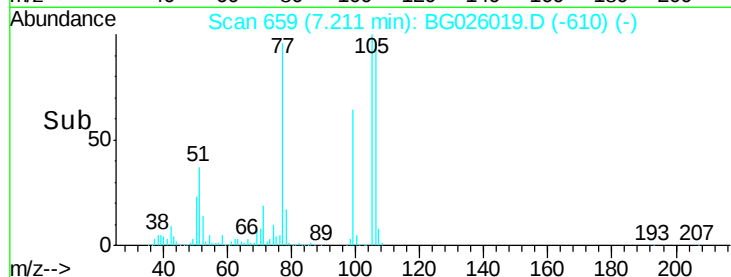
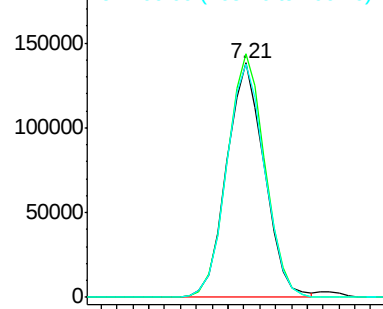
77 100

105 104.0 60.9 100.9#

106 99.5 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.26 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

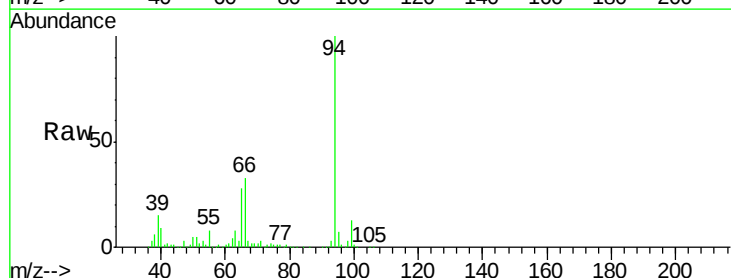
Tgt Ion: 94 Resp: 481928

Ion Ratio Lower Upper

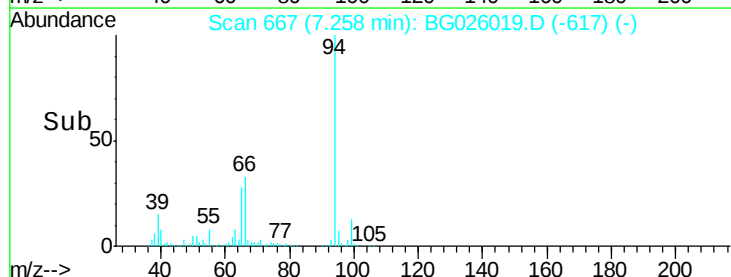
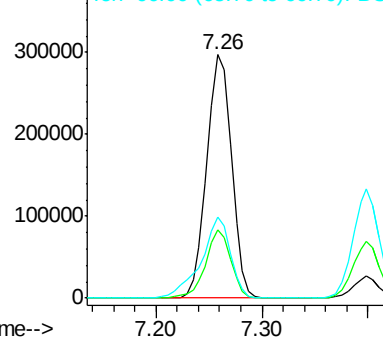
94 100

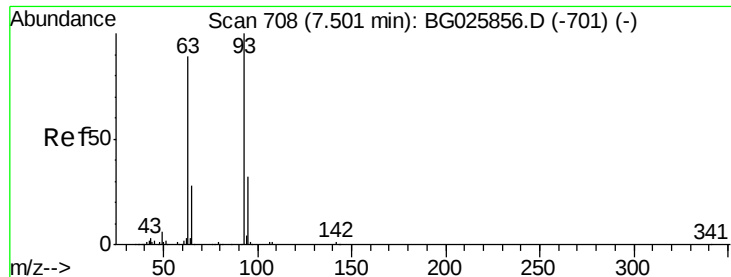
65 28.0 20.6 60.6

66 33.3 35.5 75.5#



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

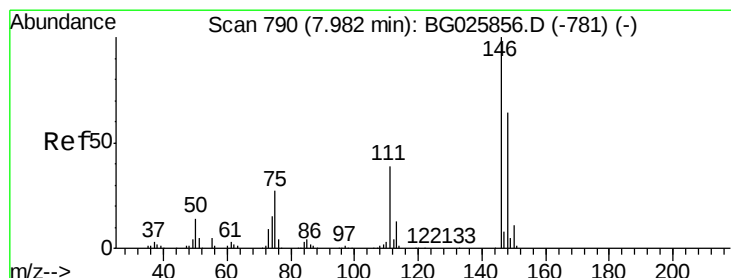
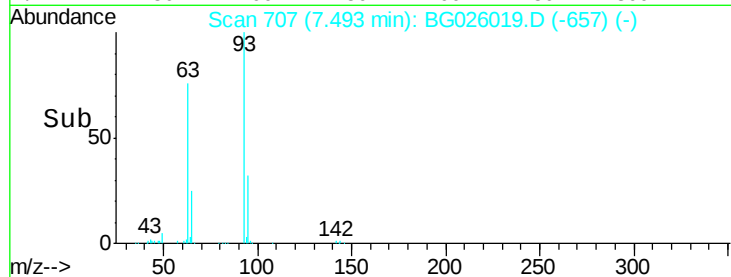
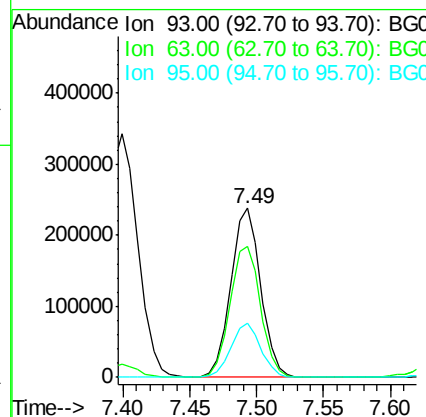
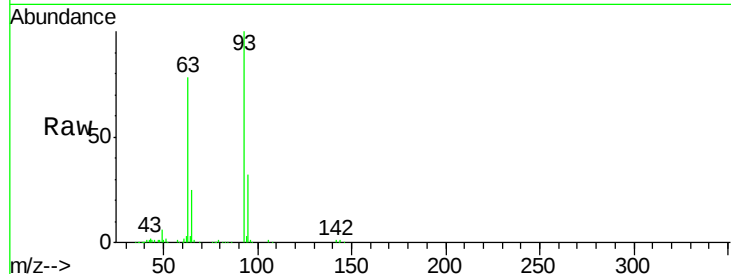




#11
bis(2-Chloroethyl)ether
Concen: 37.67 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

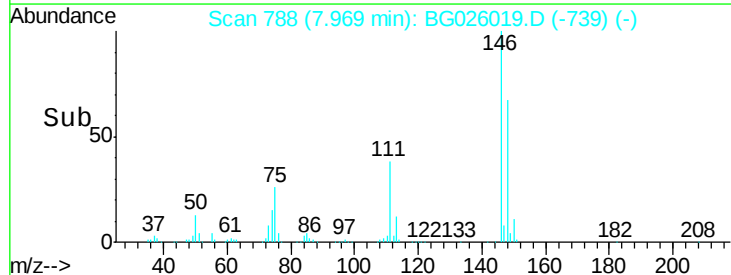
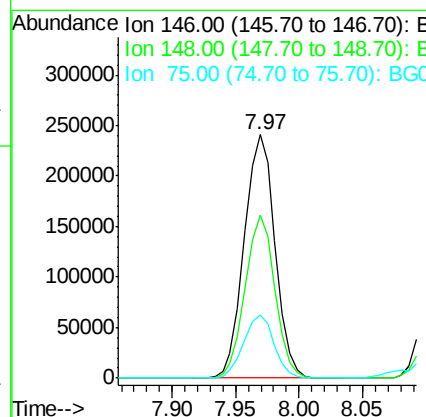
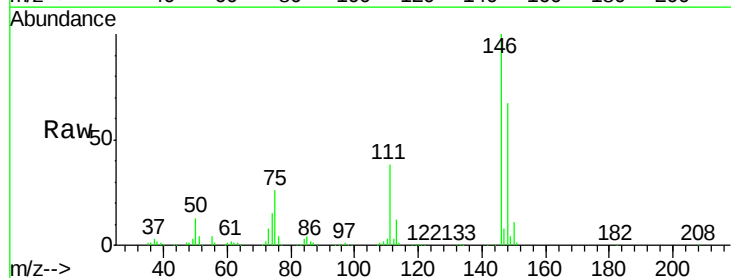
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

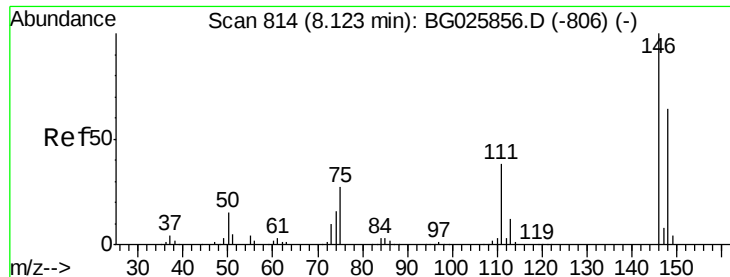
Tgt Ion: 93 Resp: 370650
Ion Ratio Lower Upper
93 100
63 77.6 78.5 118.5#
95 31.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.54 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion: 146 Resp: 404321
Ion Ratio Lower Upper
146 100
148 66.8 49.2 73.8
75 26.2 33.4 50.2#

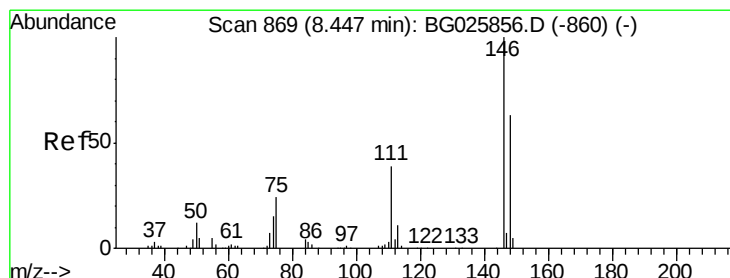
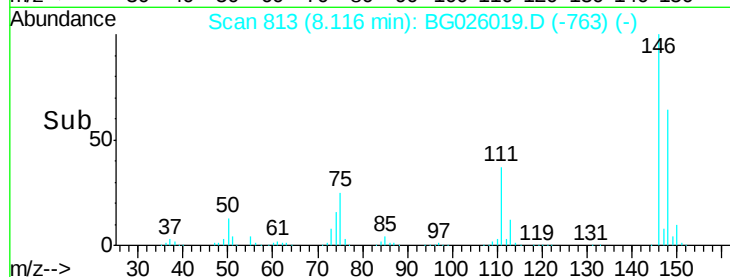
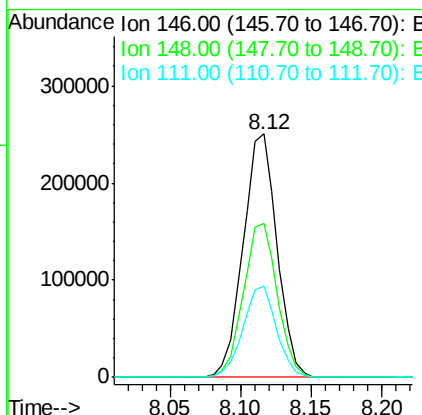
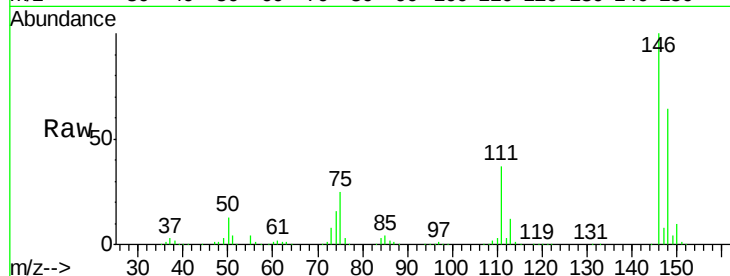




#13
 1,4-Dichlorobenzene
 Concen: 40.54 ng
 RT: 8.12 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

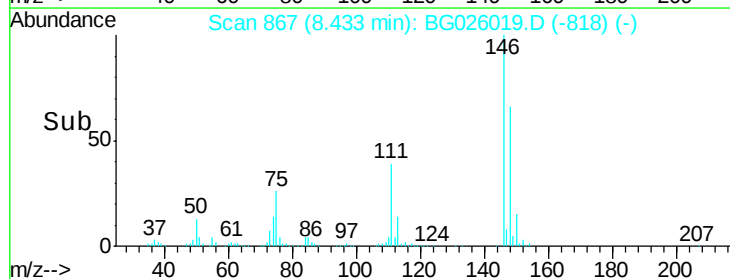
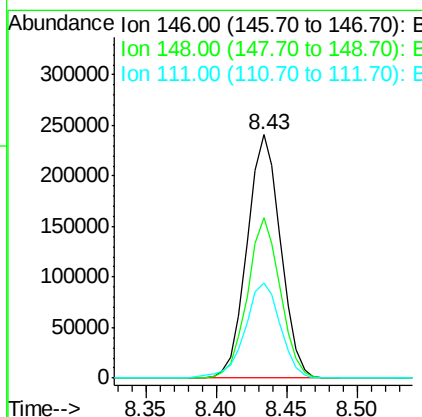
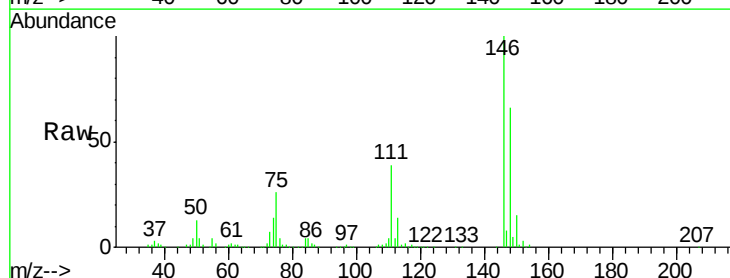
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

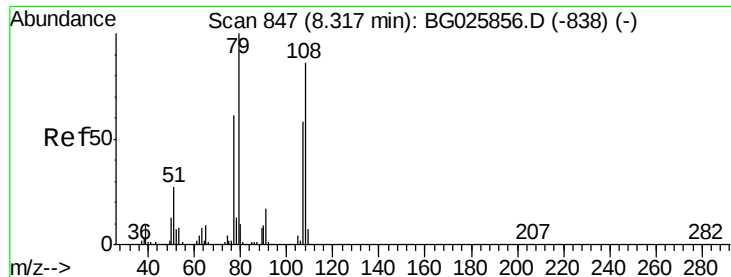
Tgt Ion:146 Resp: 419942
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 37.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.40 ng
 RT: 8.43 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:146 Resp: 400725
 Ion Ratio Lower Upper
 146 100
 148 65.9 54.6 81.8
 111 38.9 39.7 59.5#





#15

Benzyl Alcohol

Concen: 39.06 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

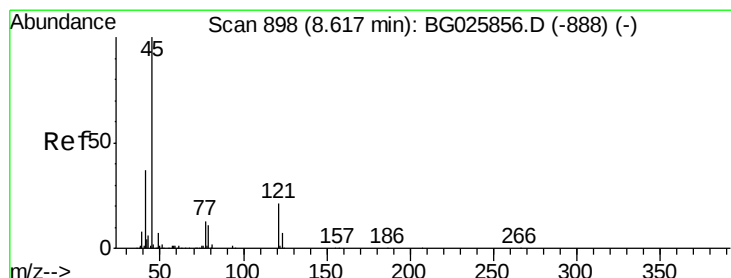
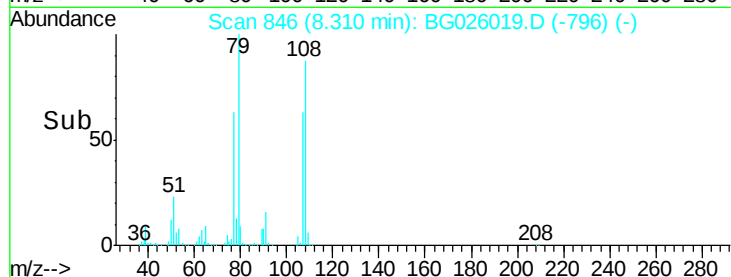
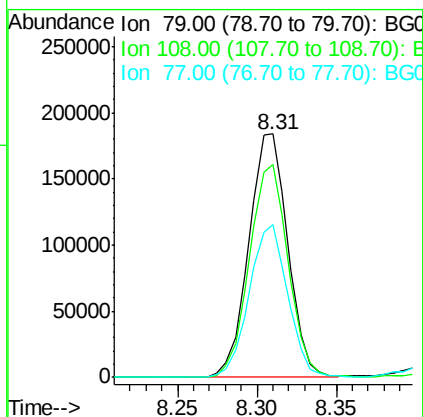
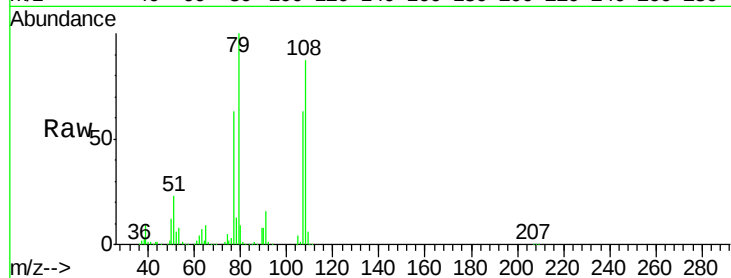
Tgt Ion: 79 Resp: 315102

Ion Ratio Lower Upper

79 100

108 87.2 45.5 68.3#

77 62.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.06 ng

RT: 8.60 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

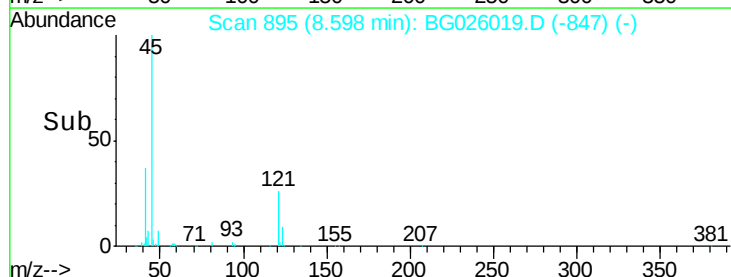
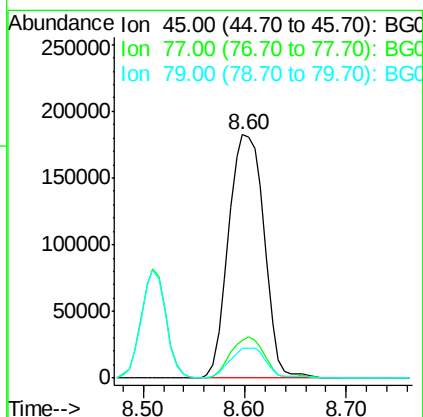
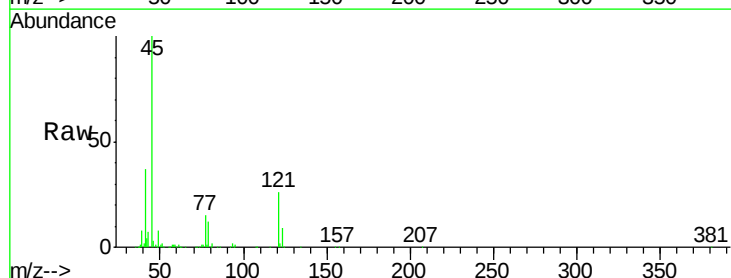
Tgt Ion: 45 Resp: 443496

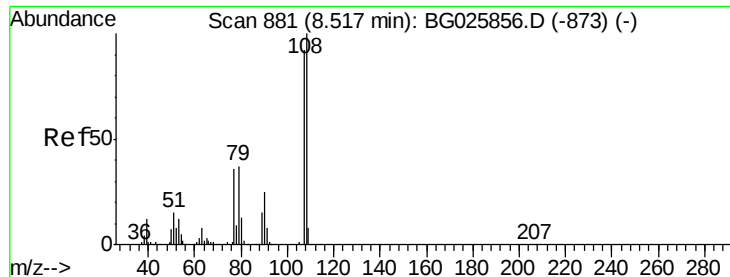
Ion Ratio Lower Upper

45 100

77 15.5 0.0 30.6

79 12.4 0.0 28.5

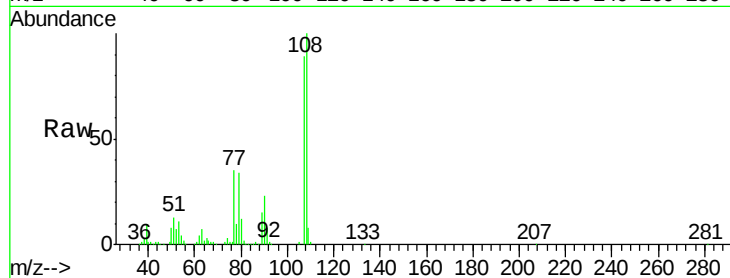




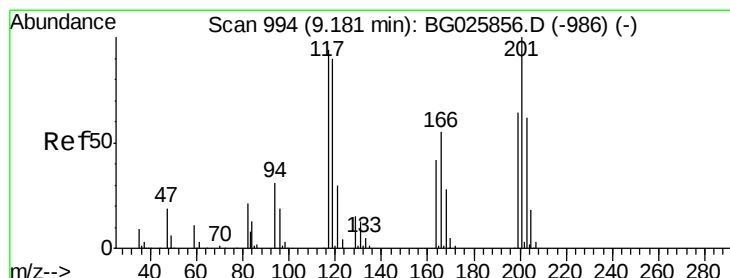
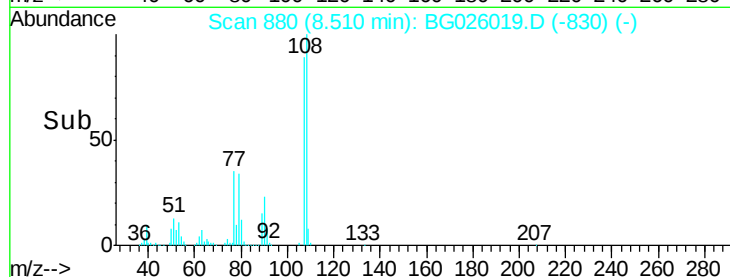
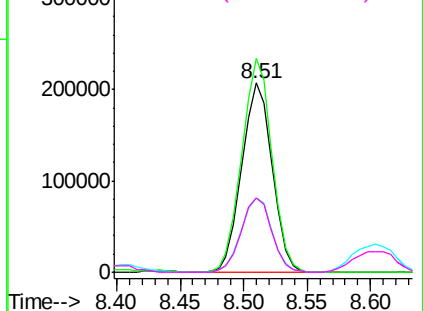
#17
2-Methylphenol
Concen: 40.22 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 346782
Ion Ratio Lower Upper
107 100
108 112.9 85.6 128.4
77 39.4 51.4 77.2#
79 38.9 49.2 73.8#

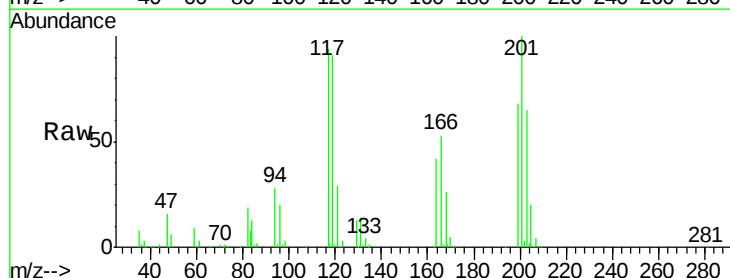


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

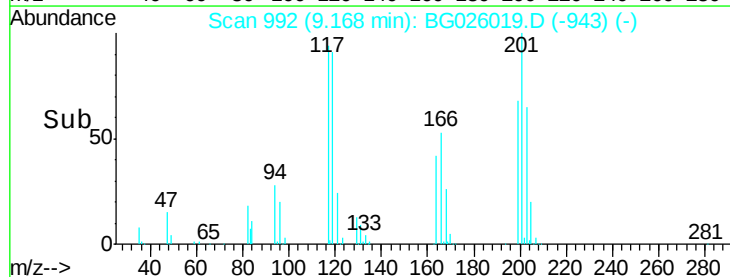
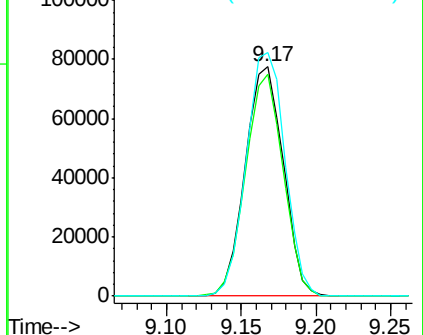


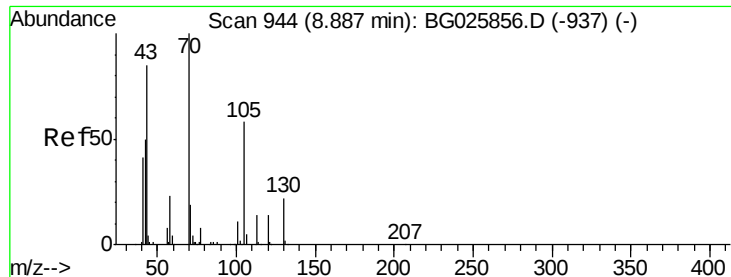
#18
Hexachloroethane
Concen: 39.89 ng
RT: 9.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:117 Resp: 136972
Ion Ratio Lower Upper
117 100
119 97.0 69.8 104.6
201 106.3 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

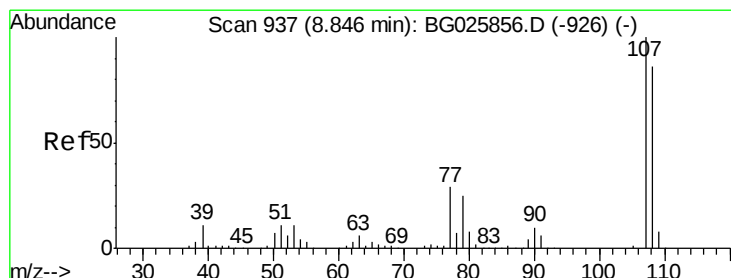
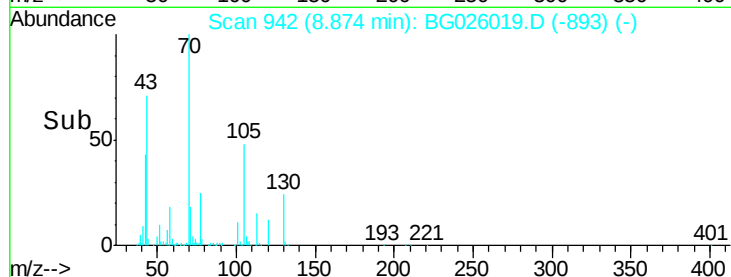
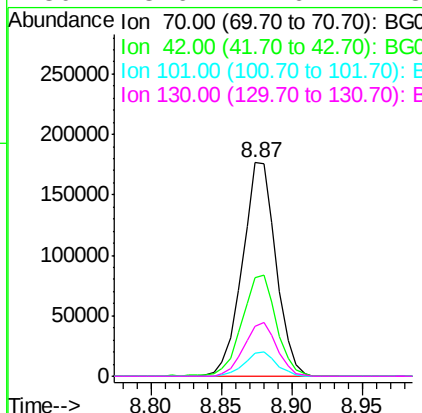
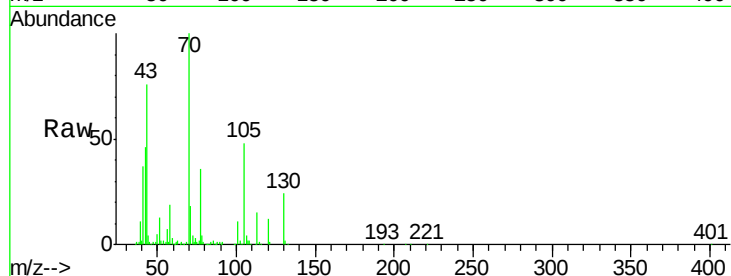




#19
n-Nitroso-di-n-propylamine
Concen: 36.59 ng
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

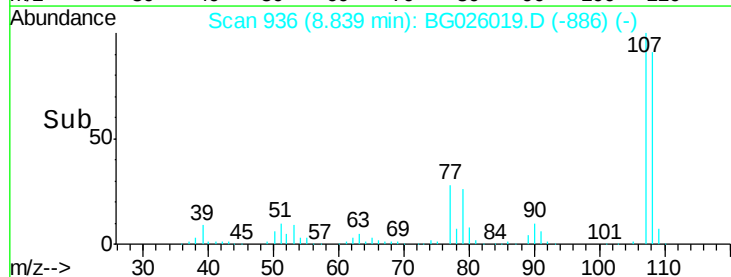
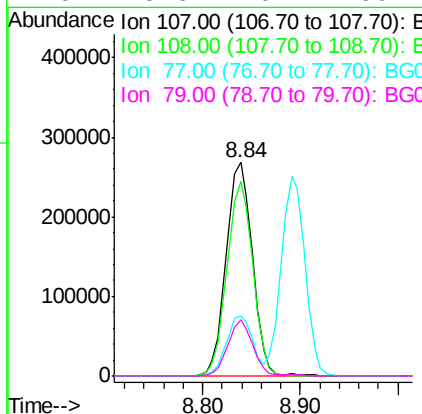
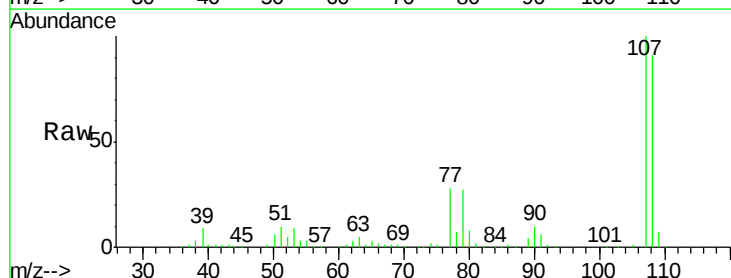
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

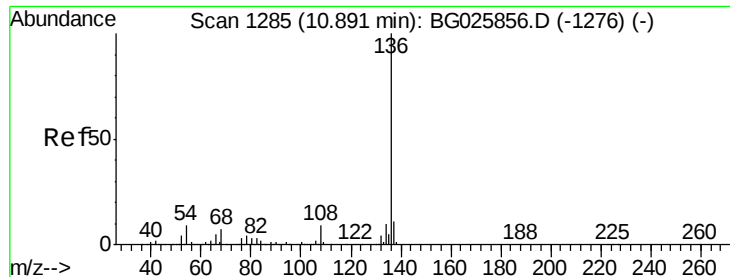
Tgt Ion: 70 Resp: 294361
Ion Ratio Lower Upper
70 100
42 45.9 56.1 84.1#
101 10.6 7.5 11.3
130 23.6 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.84 ng
RT: 8.84 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion: 107 Resp: 501775
Ion Ratio Lower Upper
107 100
108 90.8 70.8 110.8
77 28.0 25.8 65.8
79 26.6 20.1 60.1

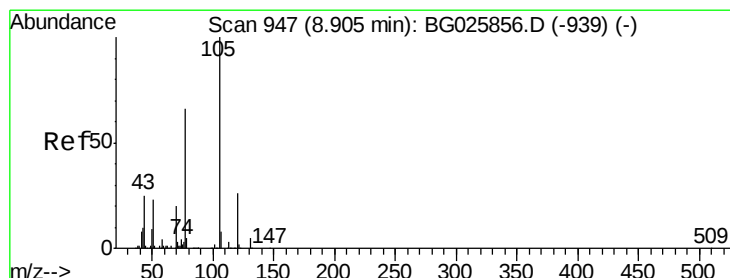
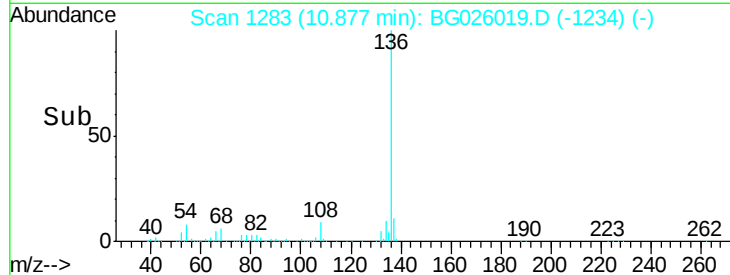
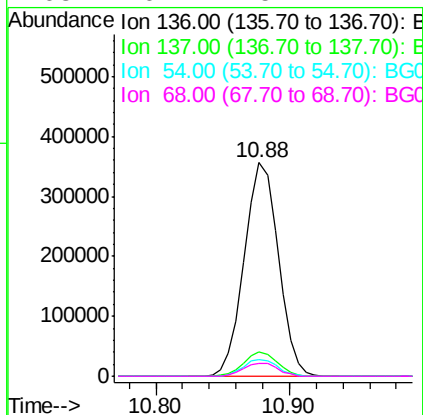
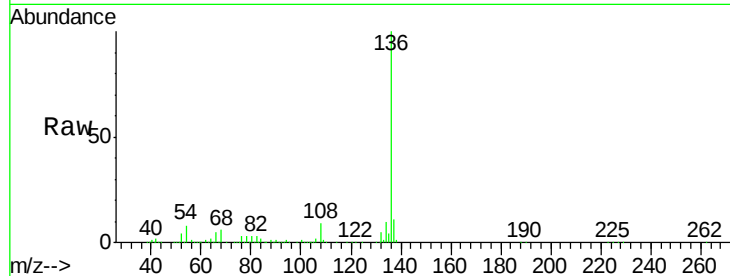




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

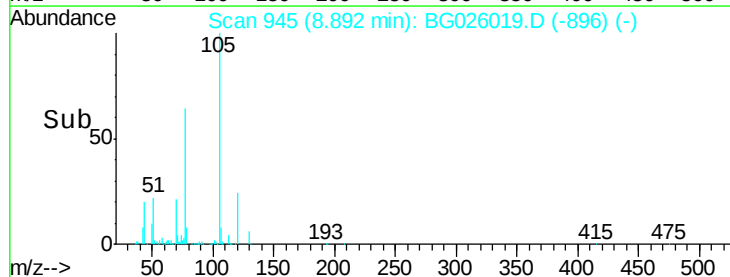
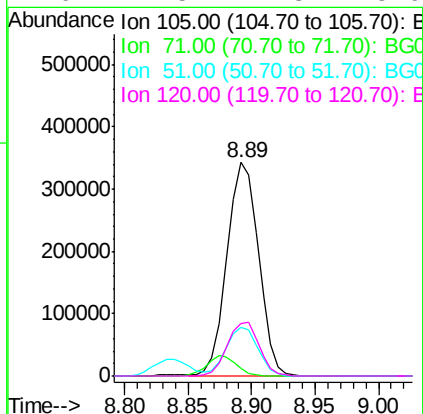
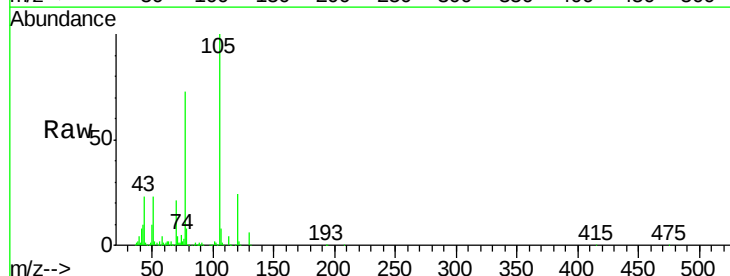
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

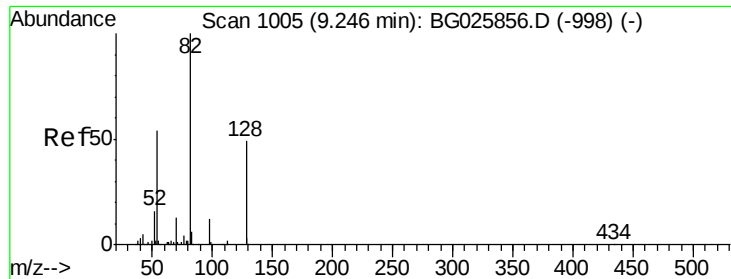
Tgt Ion:	136	Resp:	630603
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.0	9.3	13.9#
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 39.06 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:	105	Resp:	591118
Ion	Ratio	Lower	Upper
105	100		
71	3.7	0.9	1.3#
51	22.9	34.0	51.0#
120	24.5	17.3	25.9

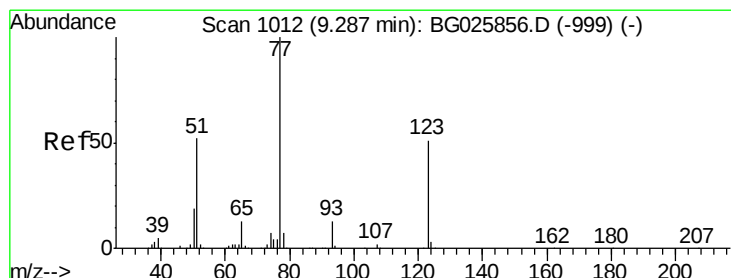
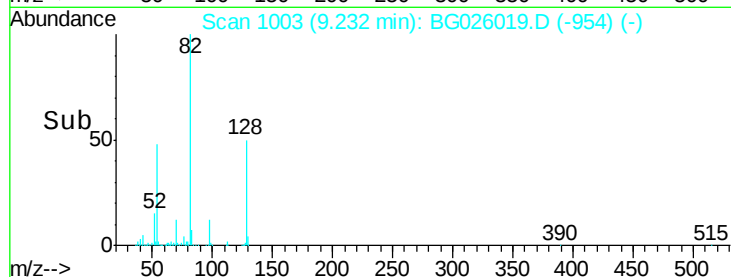
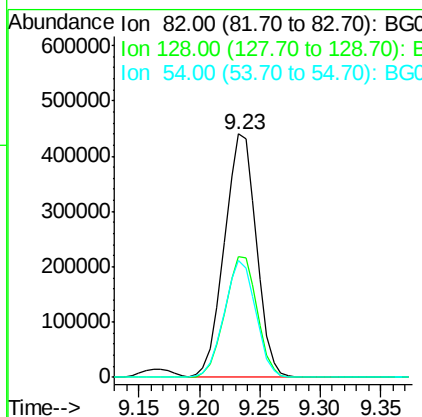
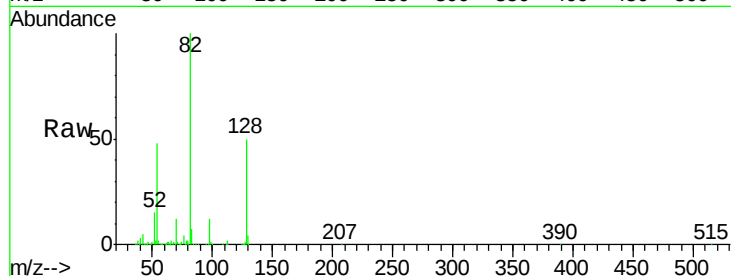




#23
 Nitrobenzene-d5
 Concen: 80.62 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

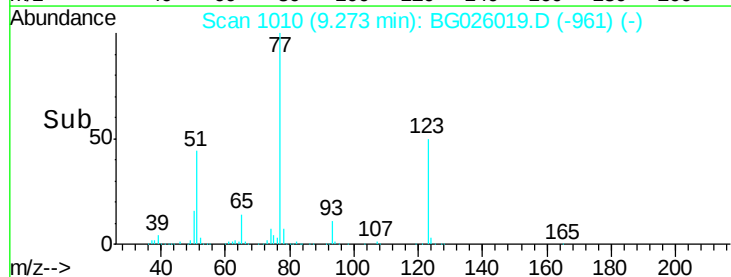
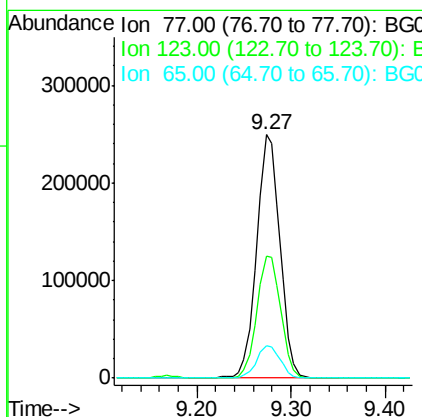
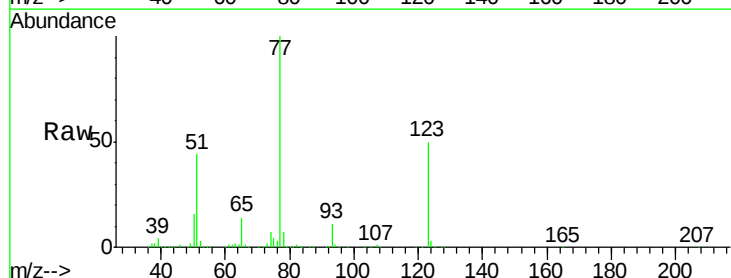
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

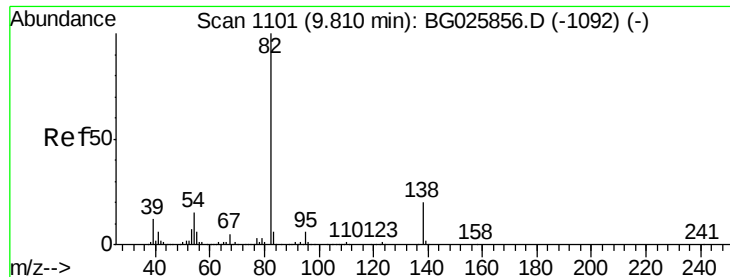
Tgt Ion: 82 Resp: 805623
 Ion Ratio Lower Upper
 82 100
 128 49.6 26.4 39.6#
 54 48.3 49.4 74.2#



#24
 Nitrobenzene
 Concen: 39.41 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion: 77 Resp: 425894
 Ion Ratio Lower Upper
 77 100
 123 50.2 26.1 39.1#
 65 13.5 12.4 18.6





#25

Isophorone

Concen: 38.73 ng

RT: 9.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

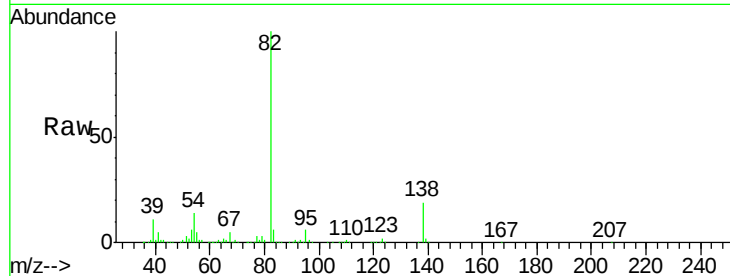
Tgt Ion: 82 Resp: 851576

Ion Ratio Lower Upper

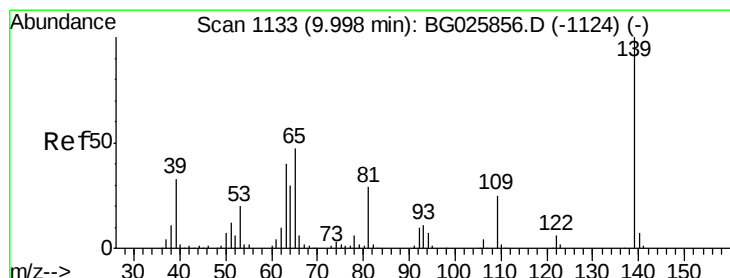
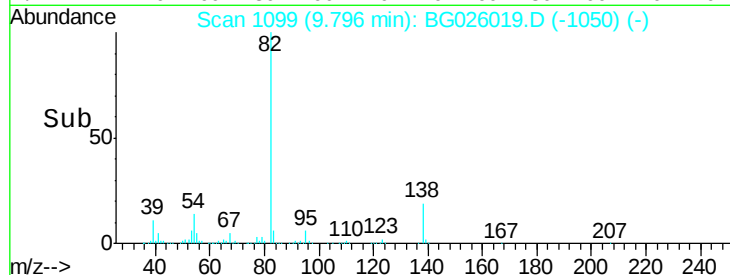
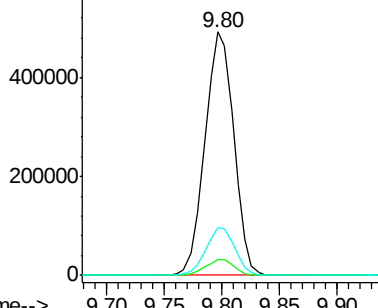
82 100

95 6.4 7.5 11.3#

138 19.4 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.03 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

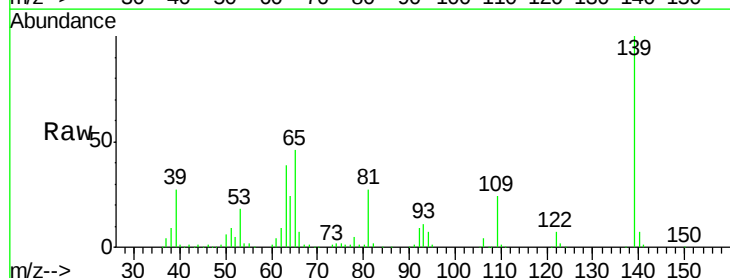
Tgt Ion: 139 Resp: 232577

Ion Ratio Lower Upper

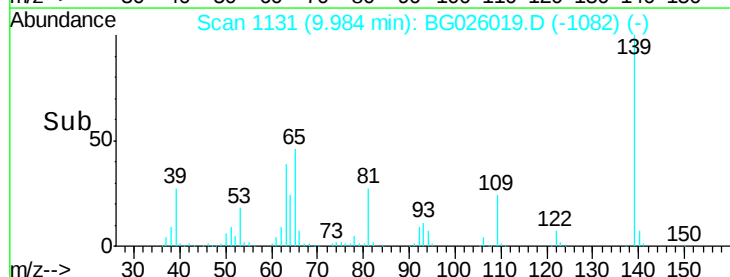
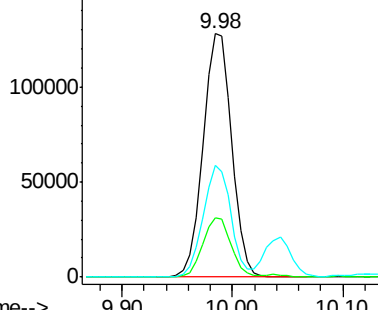
139 100

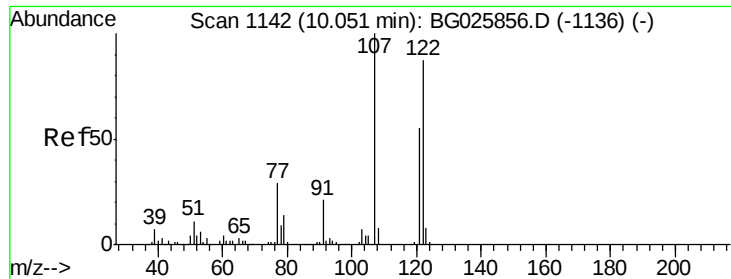
109 24.5 38.6 58.0#

65 46.1 57.1 85.7#



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

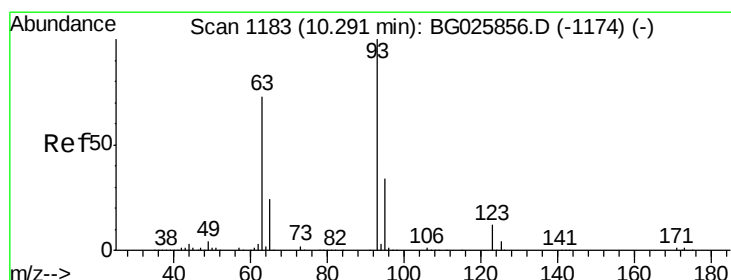
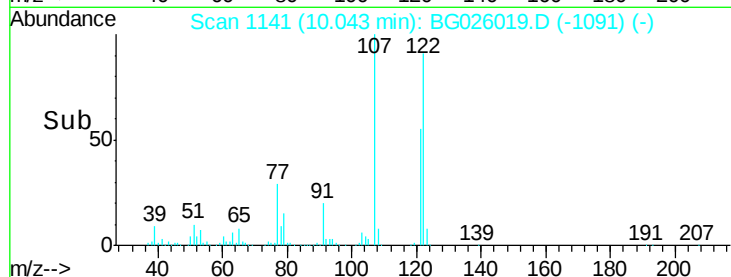
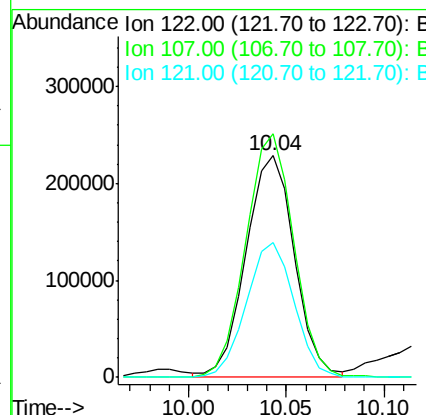
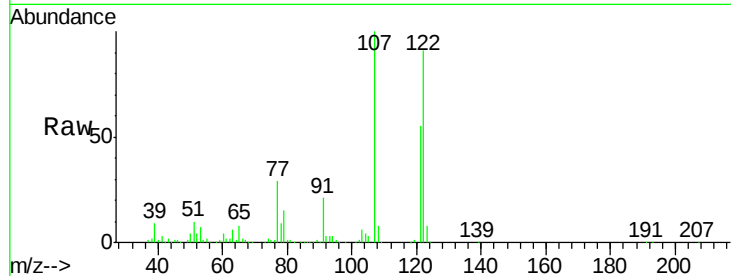




#27
 2,4-Dimethylphenol
 Concen: 41.59 ng
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

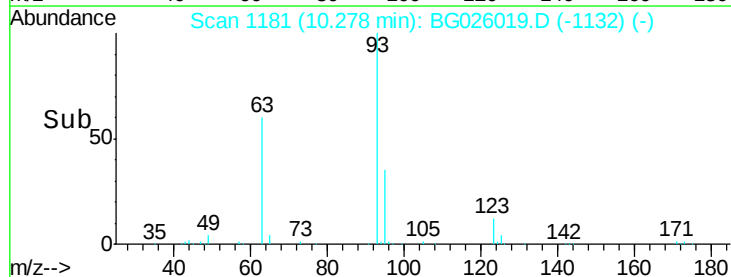
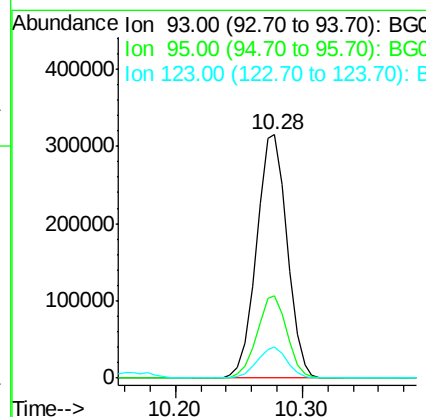
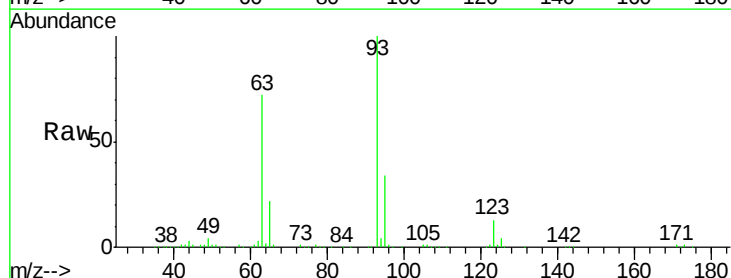
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

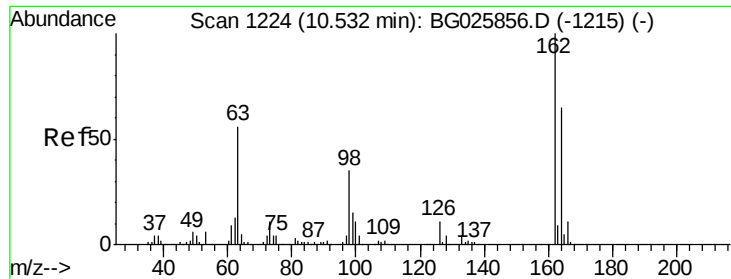
Tgt Ion:122 Resp: 392193
 Ion Ratio Lower Upper
 122 100
 107 109.9 104.2 156.4
 121 60.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.01 ng
 RT: 10.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion: 93 Resp: 529682
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.7 38.5
 123 12.6 8.3 12.5#

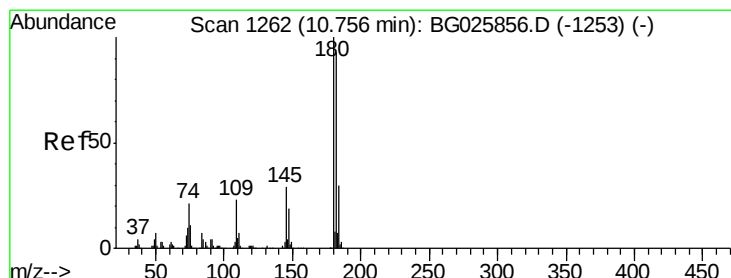
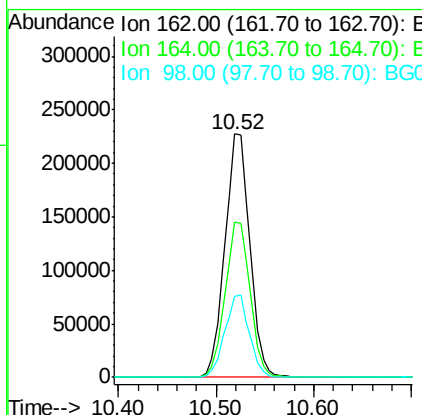
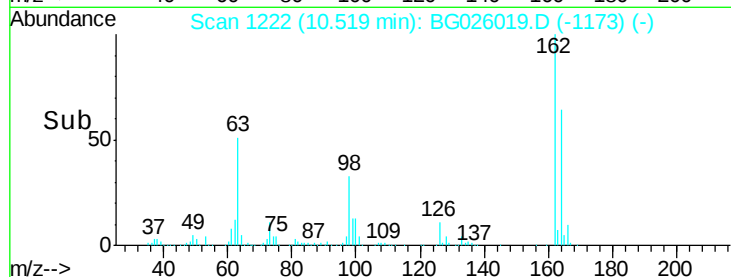
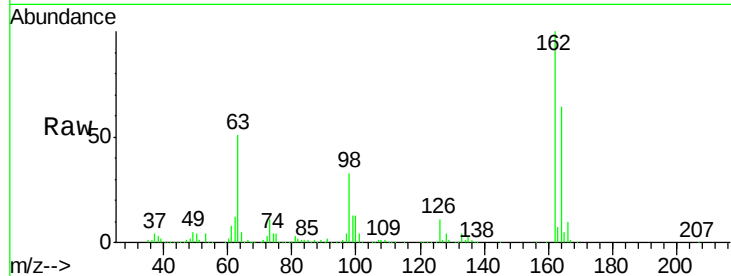




#29
2,4-Dichlorophenol
Concen: 44.66 ng
RT: 10.52 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

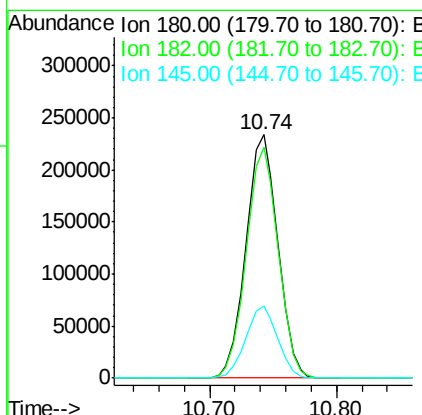
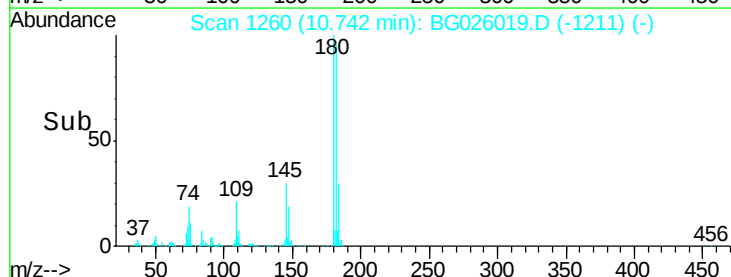
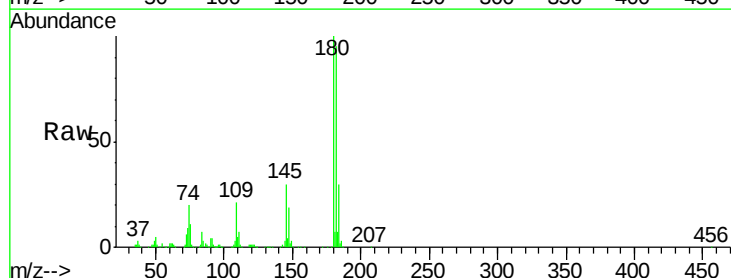
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

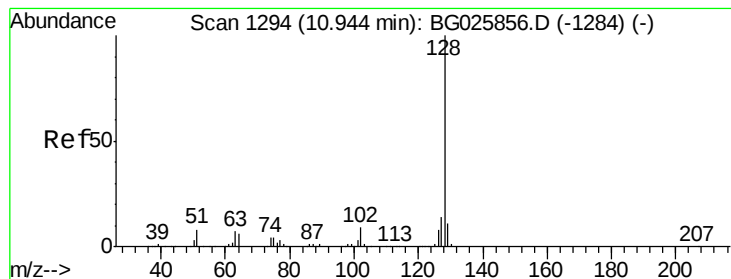
Tgt Ion:162 Resp: 401994
Ion Ratio Lower Upper
162 100
164 63.9 42.4 82.4
98 33.4 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.77 ng
RT: 10.74 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:180 Resp: 408944
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.4
145 29.6 23.4 35.0

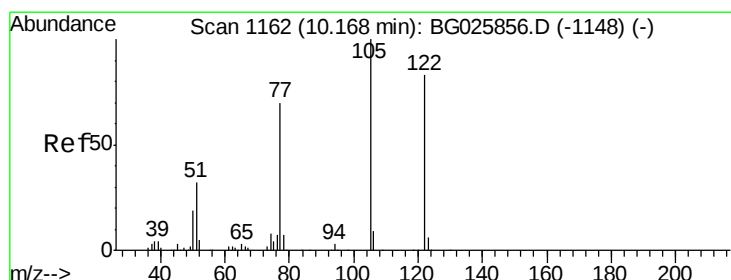
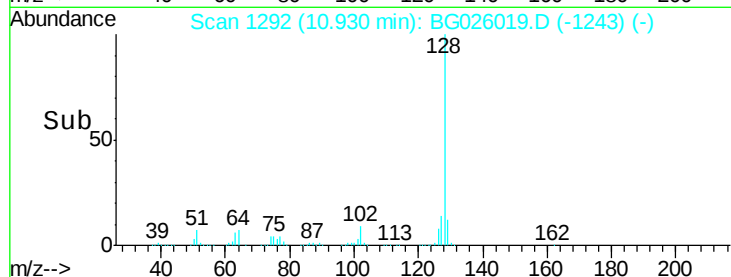
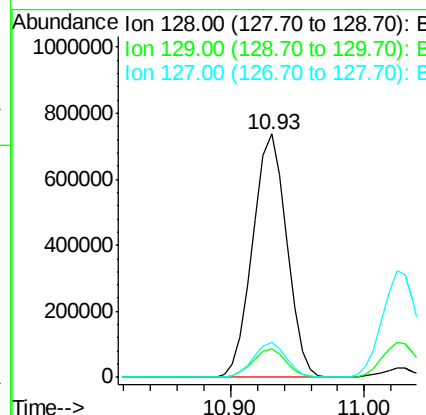
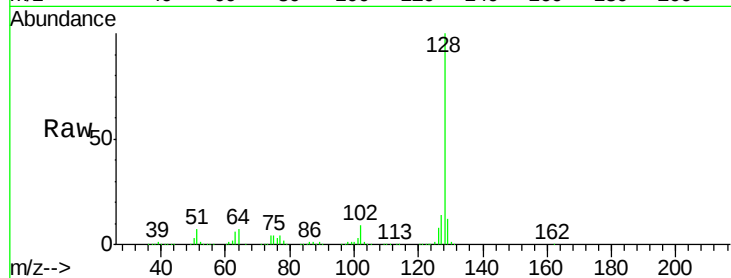




#31
Naphthalene
Concen: 39.86 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

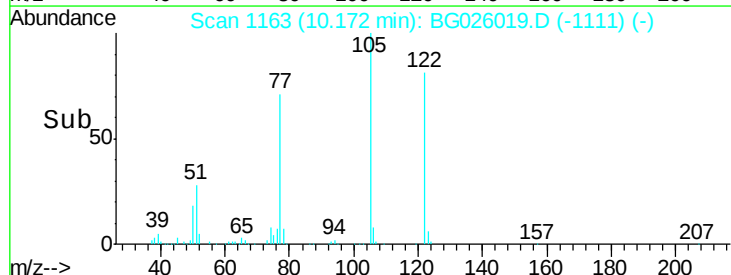
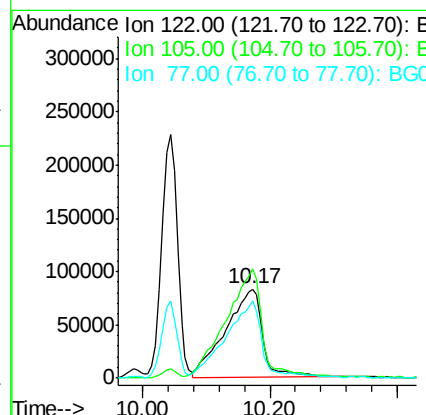
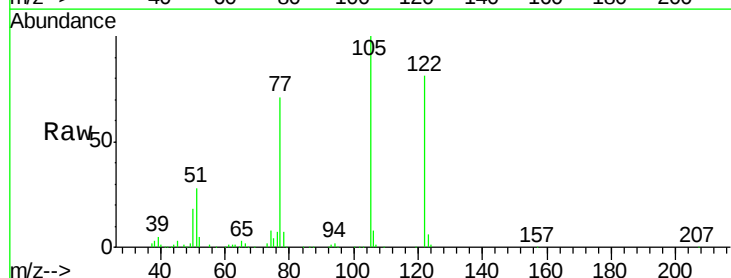
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

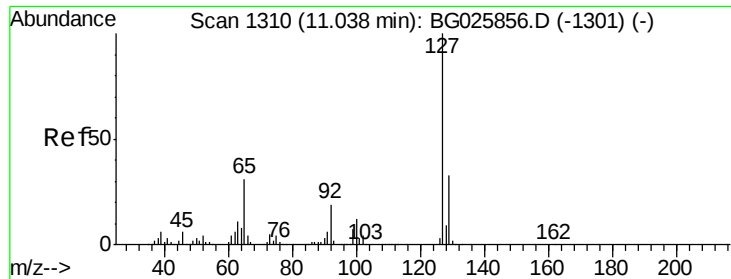
Tgt Ion:128 Resp: 1299430
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 46.36 ng
RT: 10.17 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:122 Resp: 333849
Ion Ratio Lower Upper
122 100
105 123.1 120.1 160.1
77 87.3 104.6 144.6#

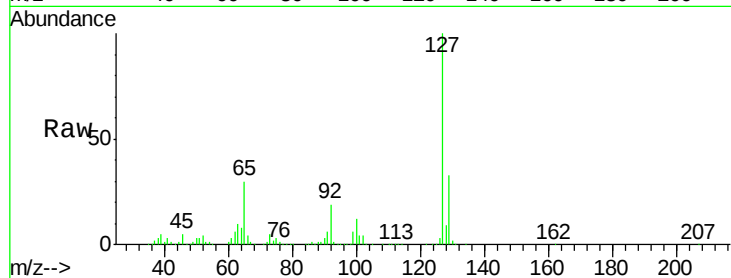




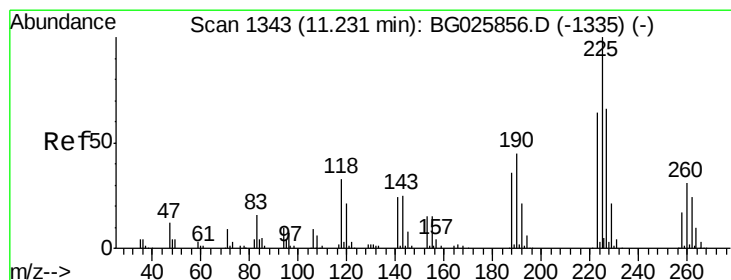
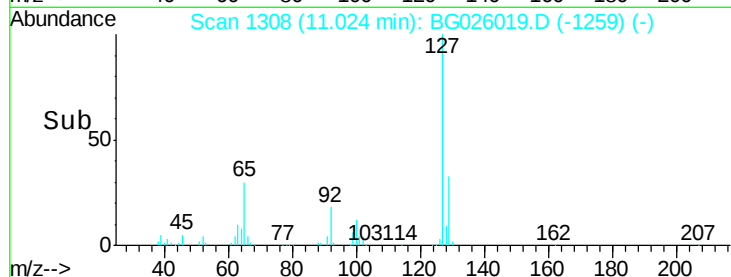
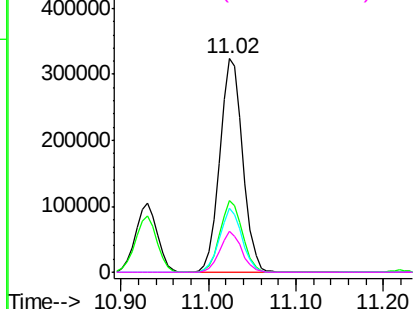
#33
4-Chloroaniline
Concen: 41.34 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	585397
Ion	Ratio	Lower	Upper
127	100		
129	33.3	23.6	35.4
65	29.9	37.7	56.5#
92	19.1	17.6	26.4

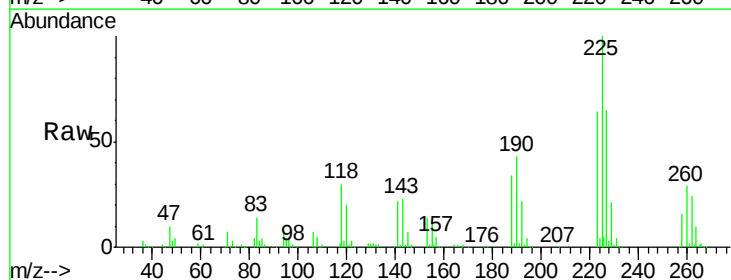


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

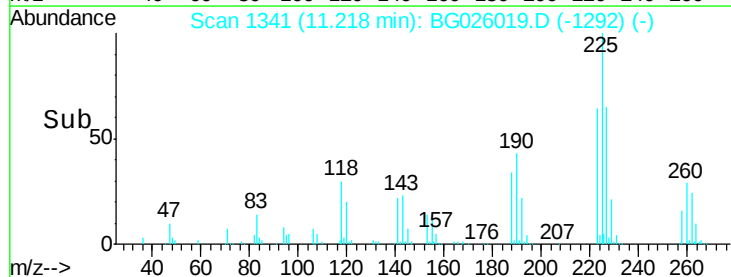
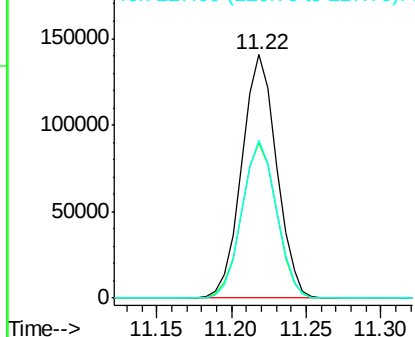


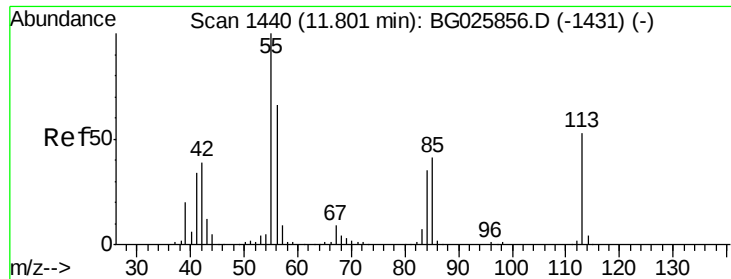
#34
Hexachlorobutadiene
Concen: 40.78 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:	225	Resp:	227155
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	65.0	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.28 ng

RT: 11.79 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

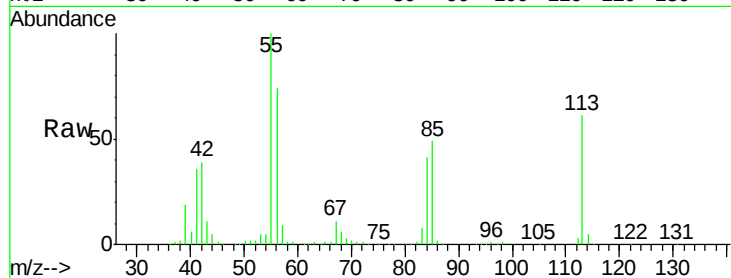
Tgt Ion:113 Resp: 160942

Ion Ratio Lower Upper

113 100

55 162.6 198.6 238.6#

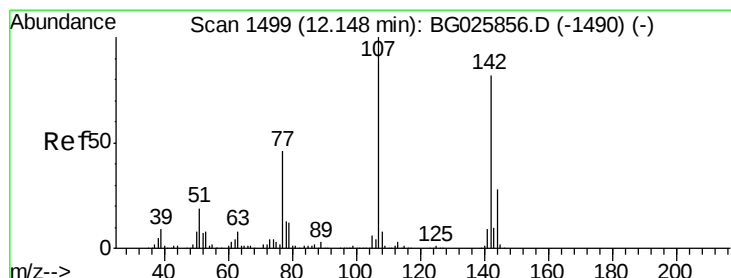
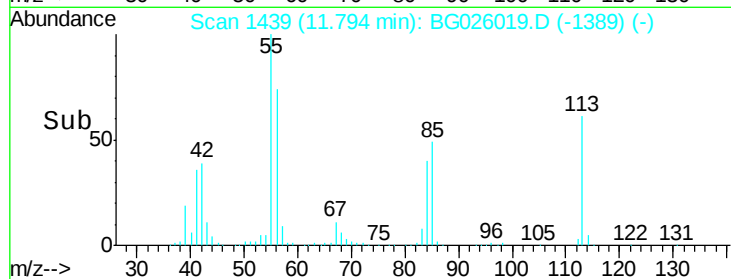
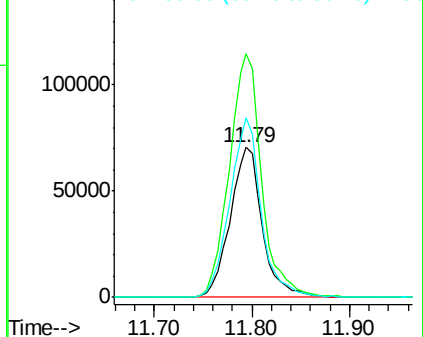
56 120.3 140.4 180.4#



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



#36

4-Chloro-3-methylphenol

Concen: 42.86 ng

RT: 12.14 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

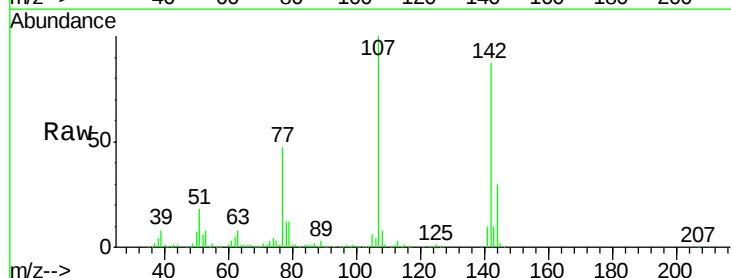
Tgt Ion:107 Resp: 461524

Ion Ratio Lower Upper

107 100

144 29.8 17.4 26.0#

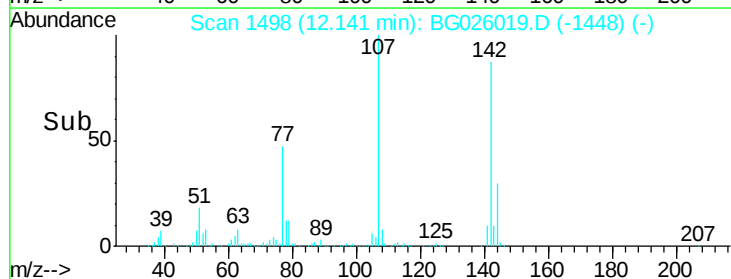
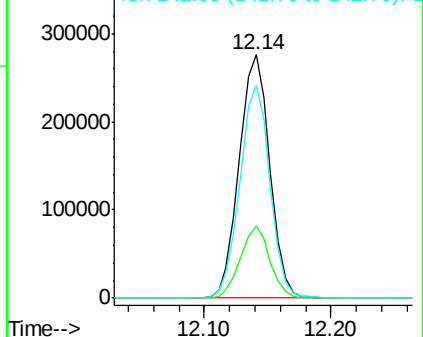
142 87.4 54.1 81.1#

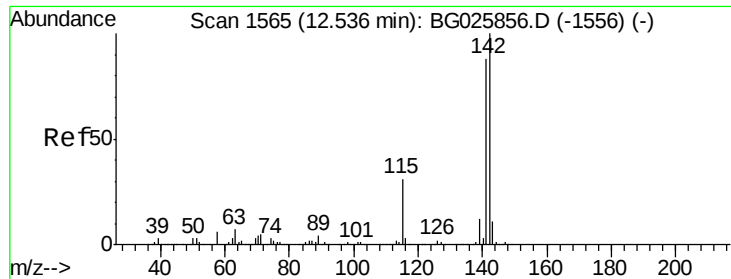


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

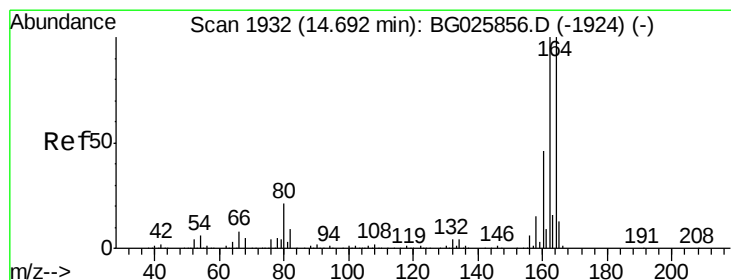
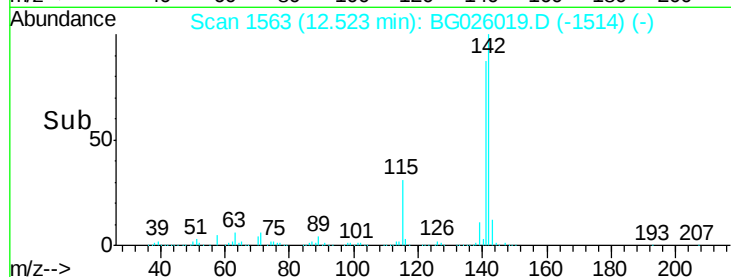
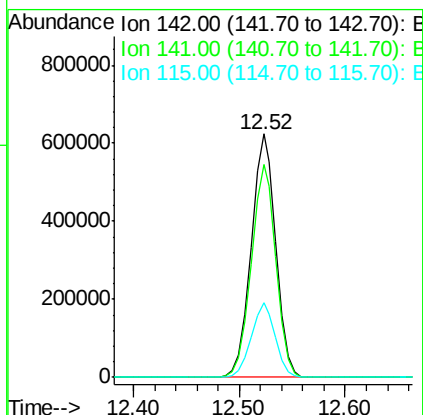
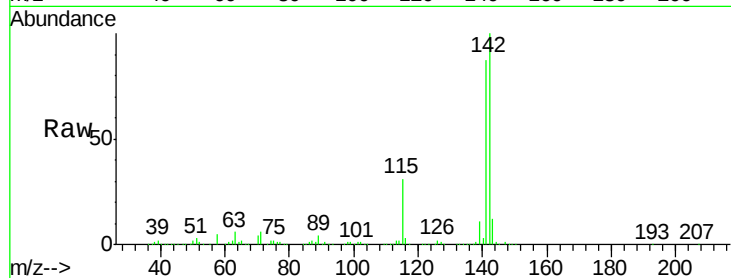




#37
 2-Methylnaphthalene
 Concen: 40.57 ng
 RT: 12.52 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

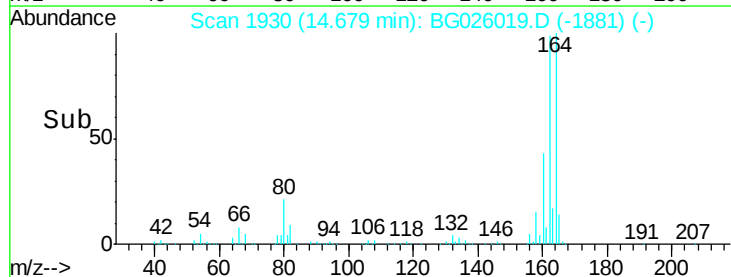
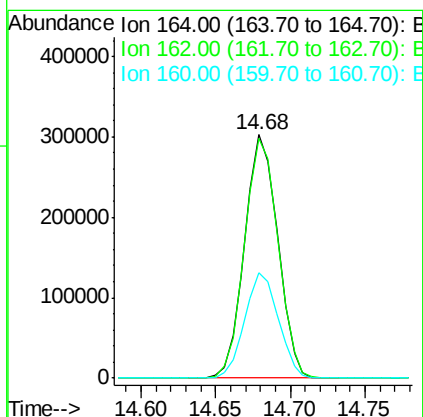
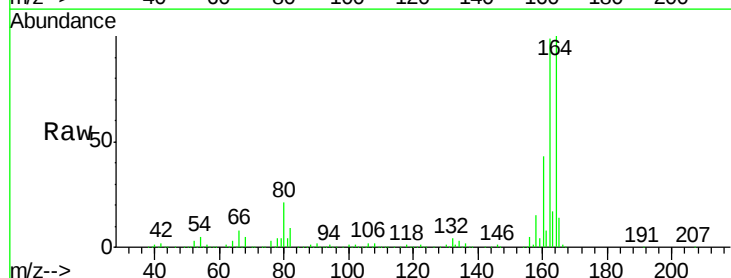
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

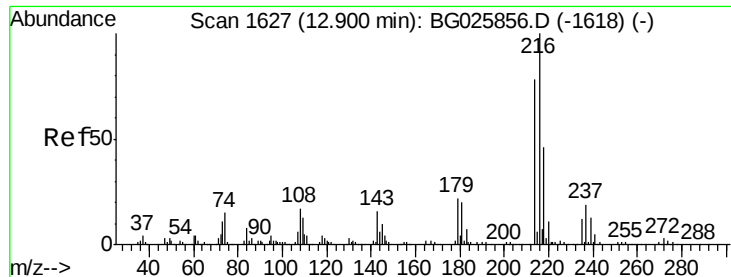
Tgt Ion:142 Resp: 1007505
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.4 105.6
 115 30.8 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:164 Resp: 463933
 Ion Ratio Lower Upper
 164 100
 162 98.7 85.1 127.7
 160 43.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.09 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 477809

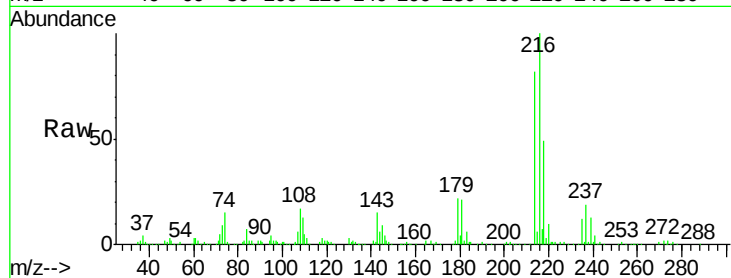
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 20.7 17.4 26.0

108 17.2 15.6 23.4

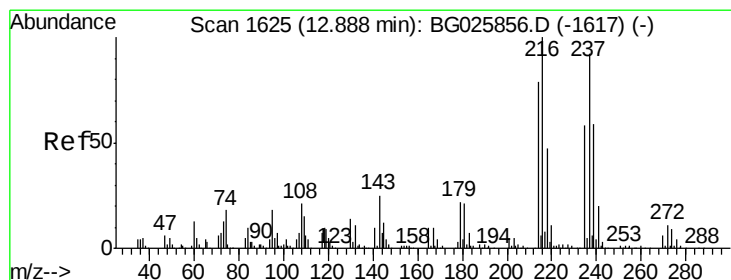
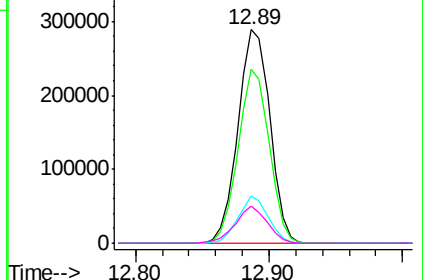
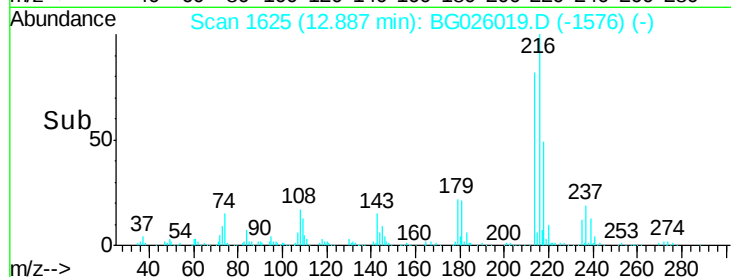


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.31 ng

RT: 12.88 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

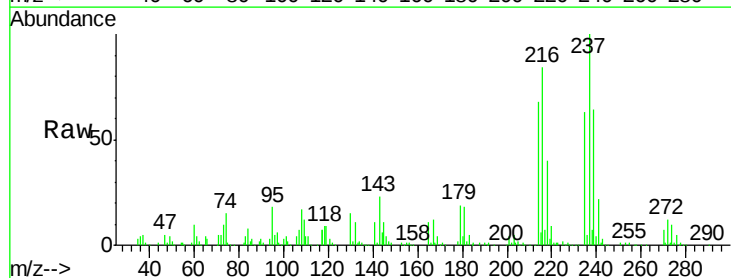
Tgt Ion:237 Resp: 243737

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

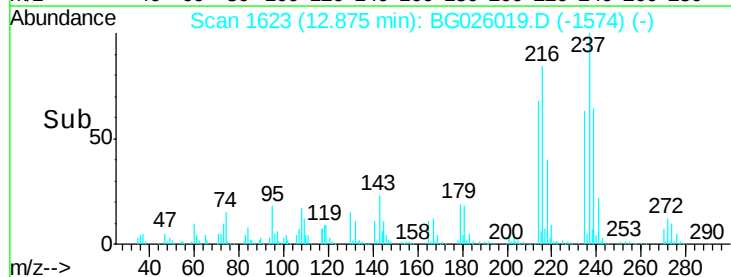
272 12.3 0.0 32.0



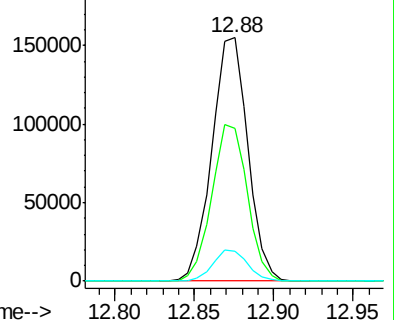
Abundance Ion 236.80 (236.50 to 237.50): E

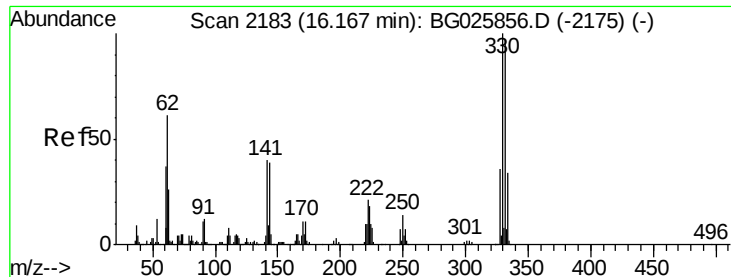
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

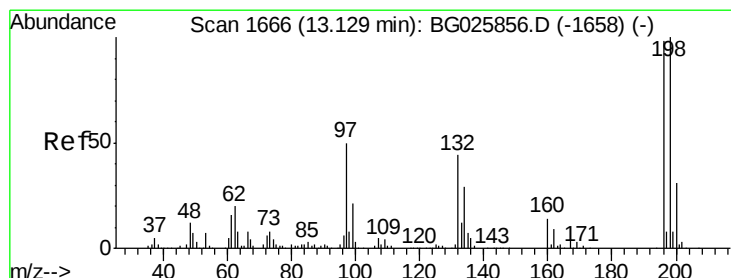
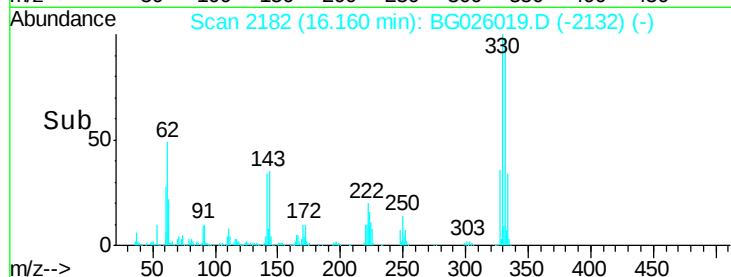
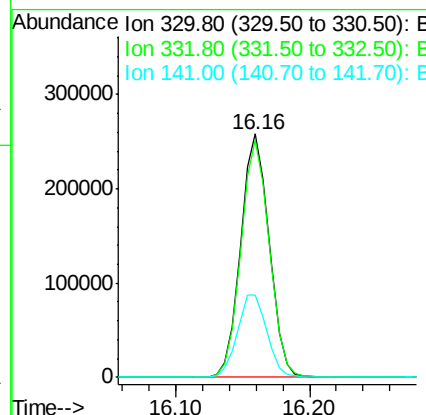
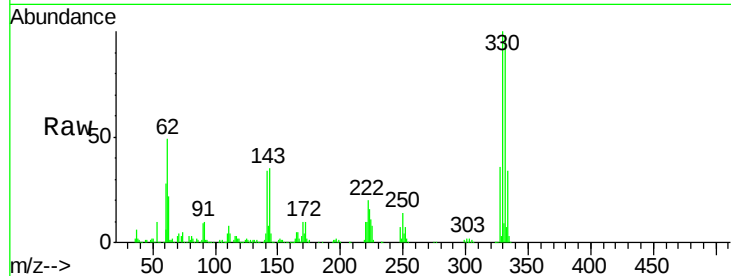




#41
 2,4,6-Tribromophenol
 Concen: 89.09 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

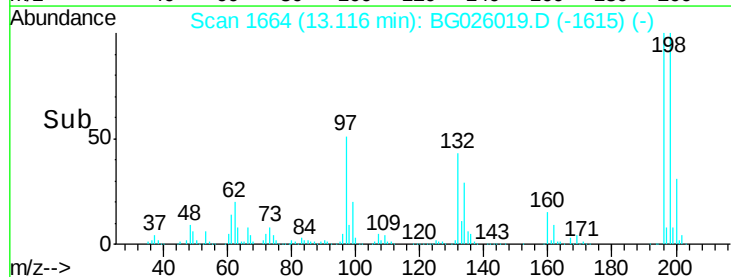
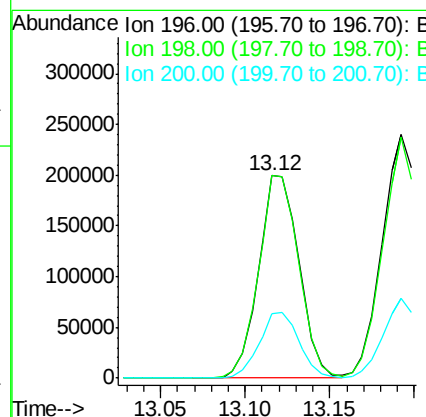
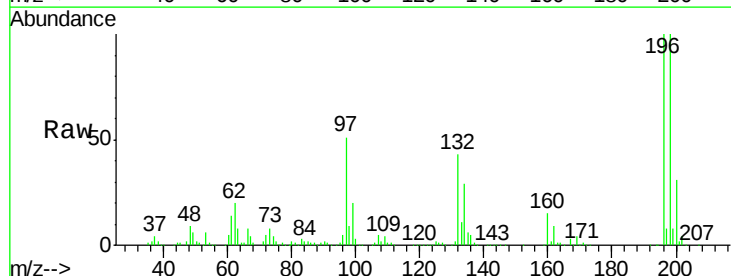
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

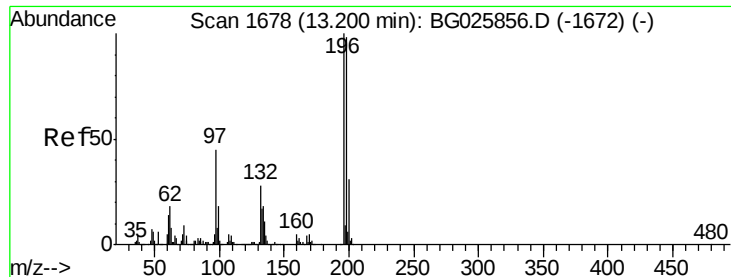
Tgt Ion:330 Resp: 381866
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.3 115.9
 141 35.4 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.16 ng
 RT: 13.12 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:196 Resp: 331661
 Ion Ratio Lower Upper
 196 100
 198 100.4 81.4 122.2
 200 31.6 27.0 40.6

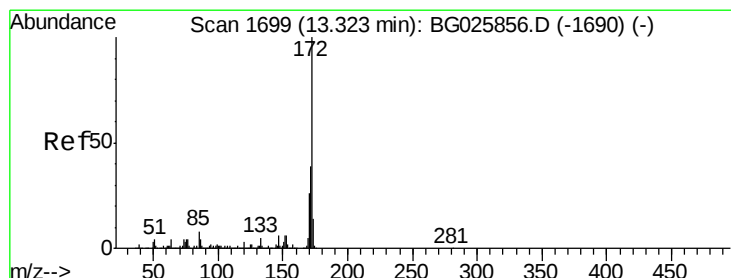
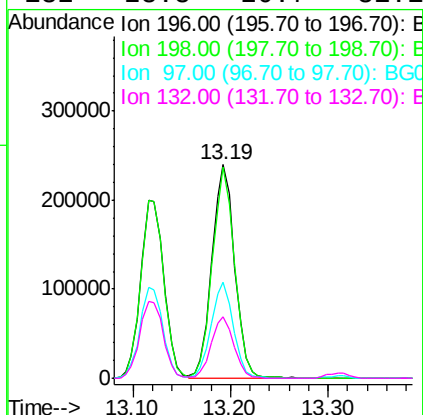
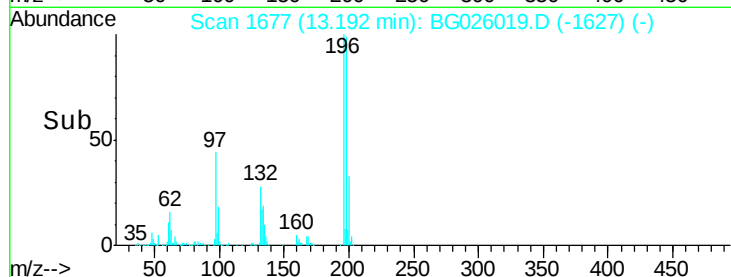
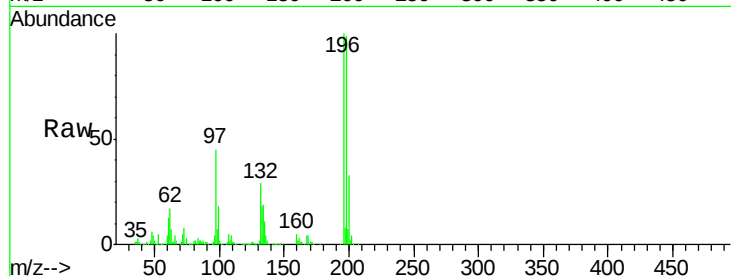




#43
 2,4,5-Trichlorophenol
 Concen: 45.24 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

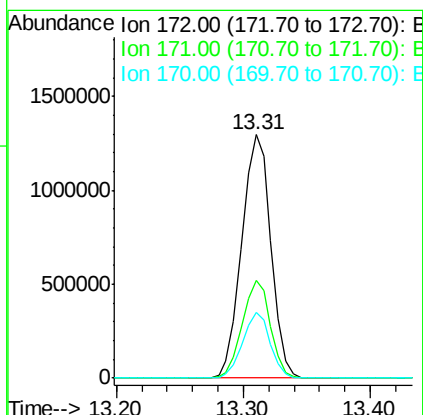
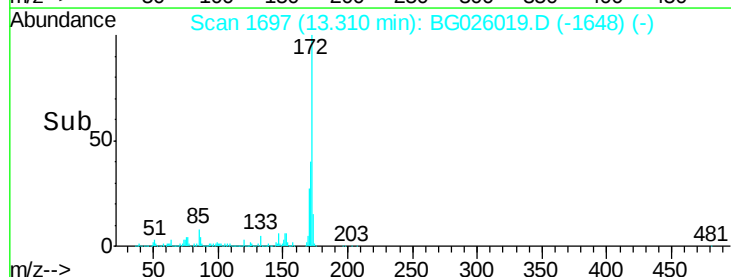
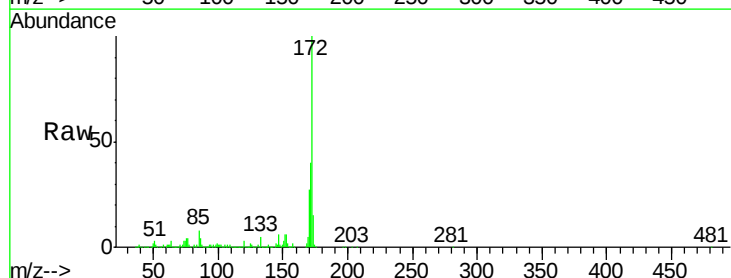
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

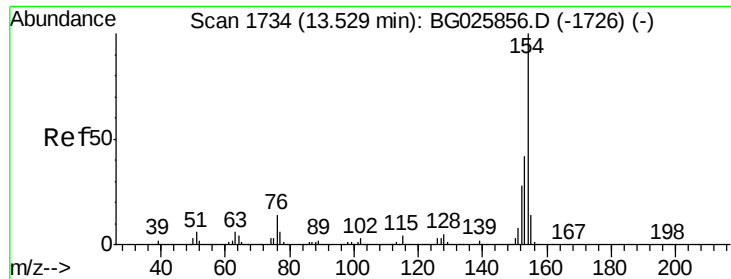
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.9	119.9
97	44.7	45.4	68.0
132	28.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 77.51 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	32.2	48.2
170	26.8	21.8	32.6

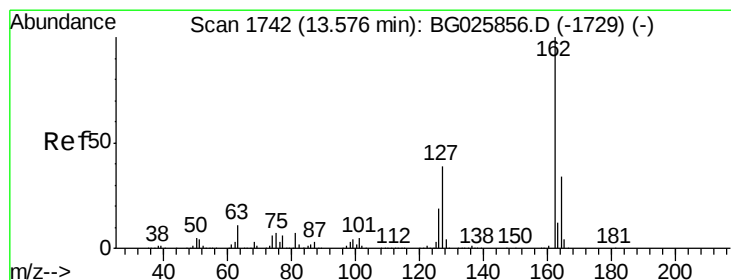
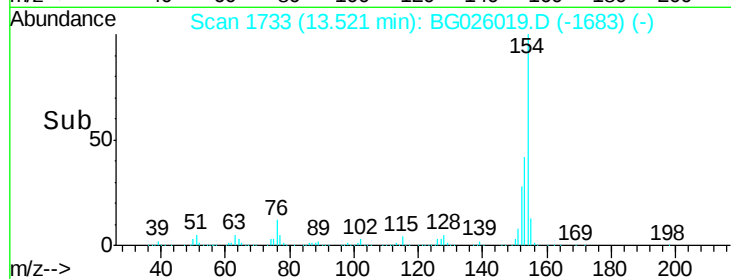
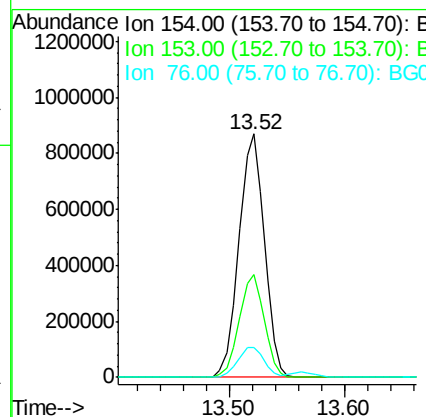
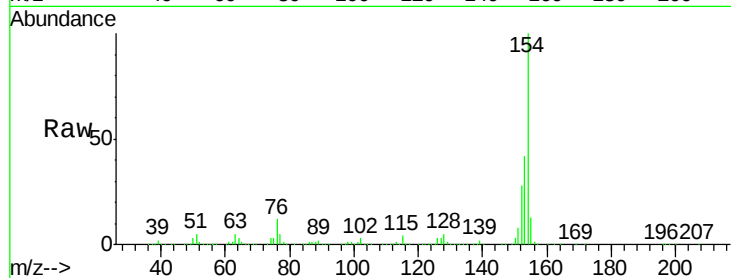




#45
 1,1'-Biphenyl
 Concen: 39.30 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

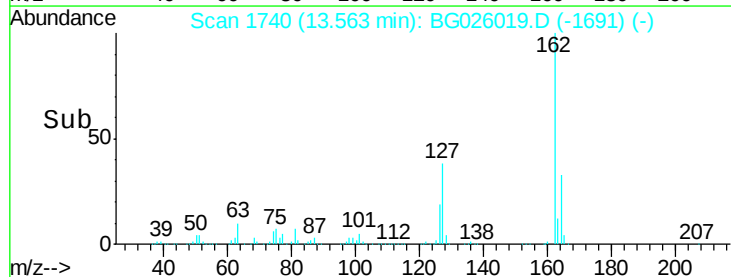
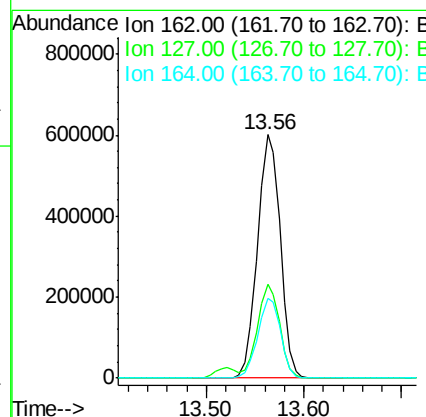
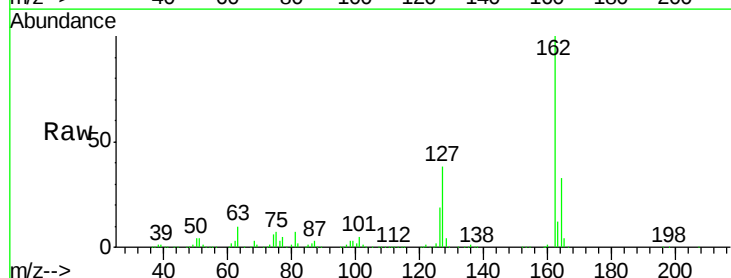
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

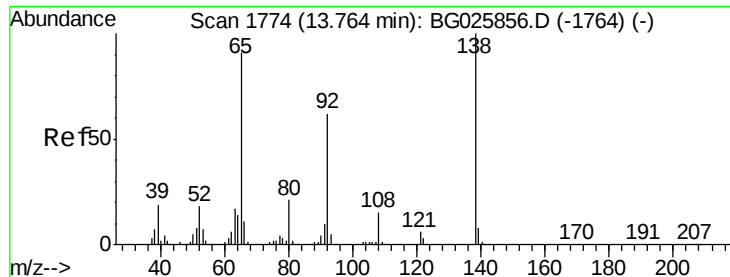
Tgt Ion:154 Resp: 1321364
 Ion Ratio Lower Upper
 154 100
 153 42.3 23.0 63.0
 76 12.4 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.20 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:162 Resp: 976940
 Ion Ratio Lower Upper
 162 100
 127 38.4 32.2 48.4
 164 32.7 27.3 40.9





#47

2-Nitroaniline

Concen: 41.25 ng

RT: 13.76 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

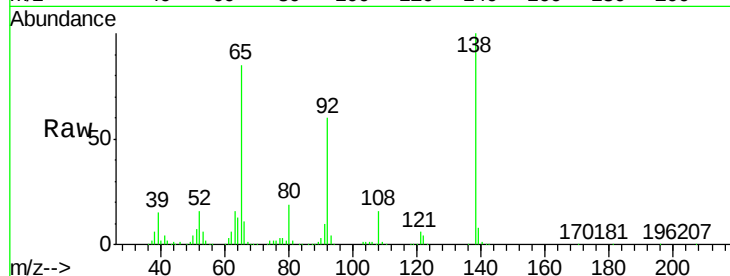
Tgt Ion: 65 Resp: 318014

Ion Ratio Lower Upper

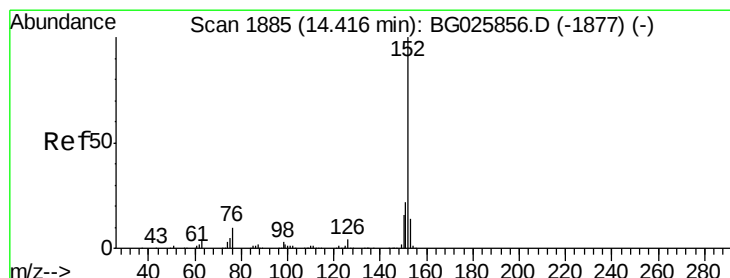
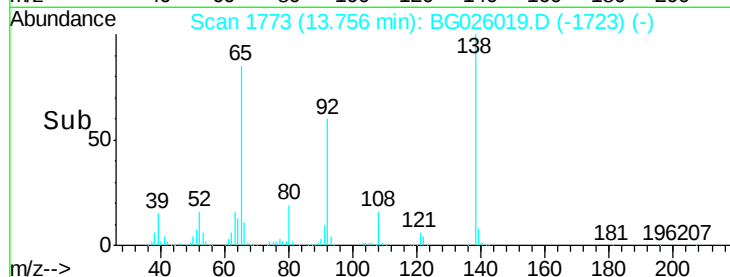
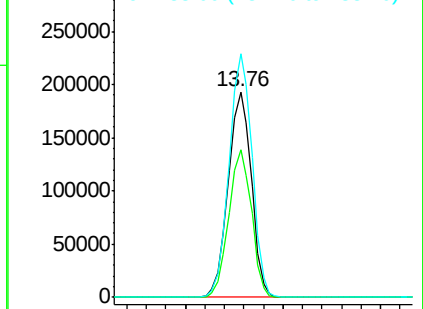
65 100

92 71.5 49.0 73.4

138 118.3 58.6 87.8#



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): BGC



#48

Acenaphthylene

Concen: 40.02 ng

RT: 14.40 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

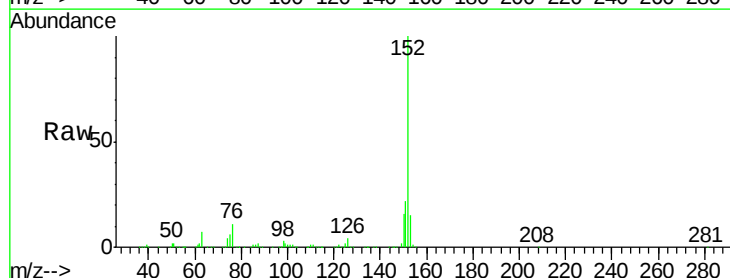
Tgt Ion: 152 Resp: 1731856

Ion Ratio Lower Upper

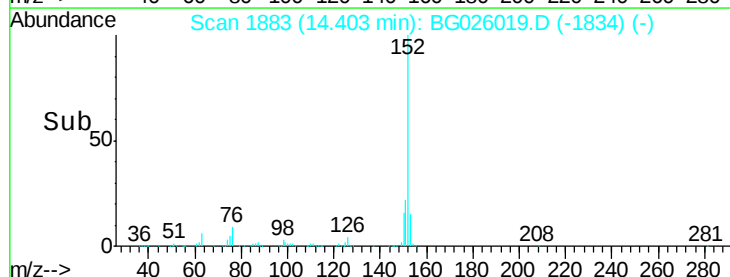
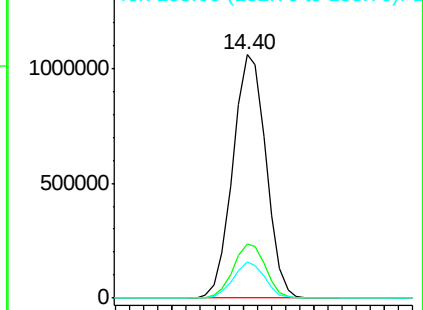
152 100

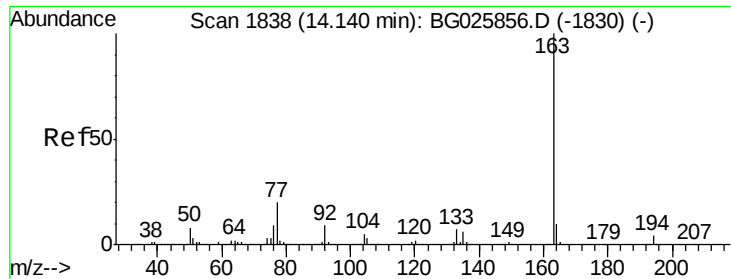
151 22.3 18.2 27.2

153 14.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.03 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

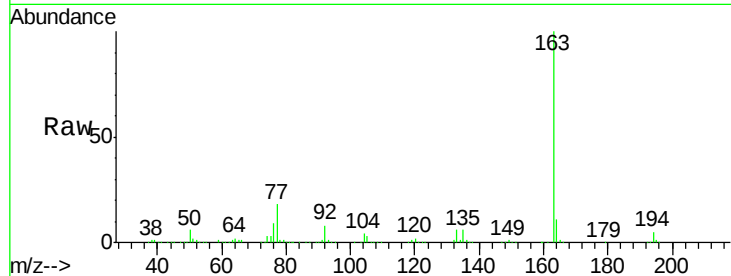
Tgt Ion:163 Resp: 1242273

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

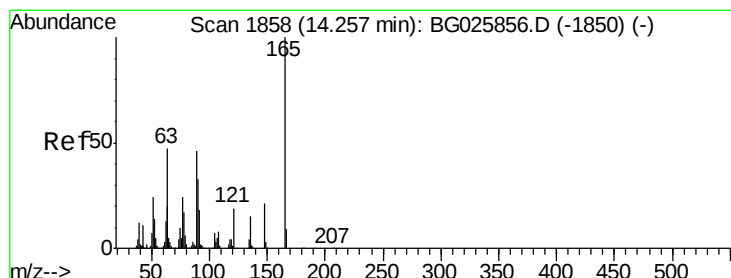
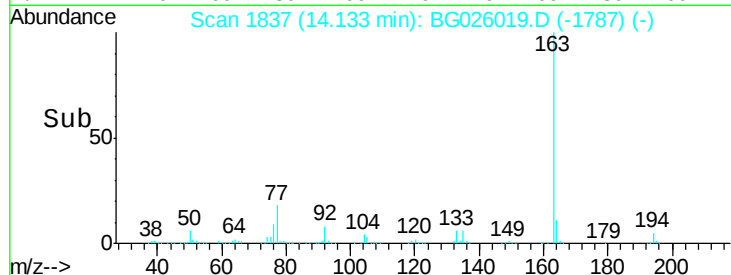
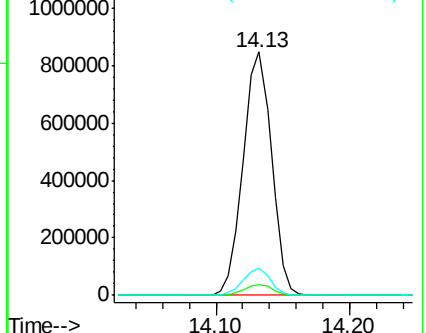
164 11.0 9.3 13.9



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



#50

2,6-Dinitrotoluene

Concen: 43.50 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

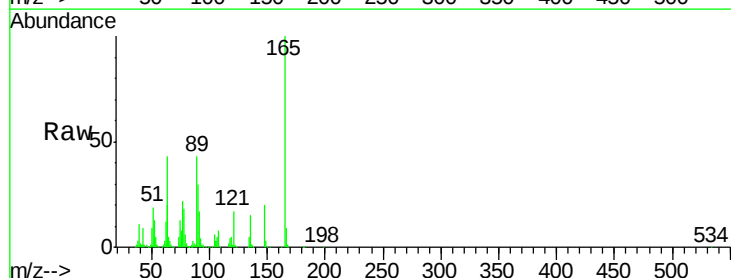
Tgt Ion:165 Resp: 311021

Ion Ratio Lower Upper

165 100

63 42.6 63.9 95.9#

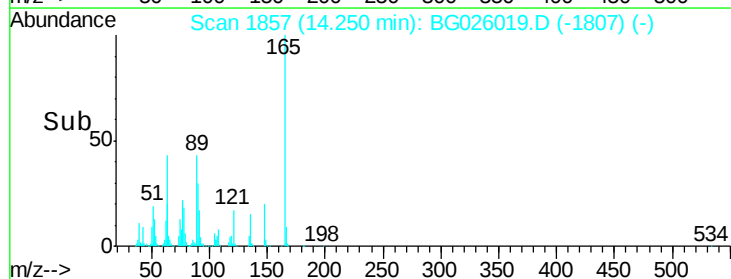
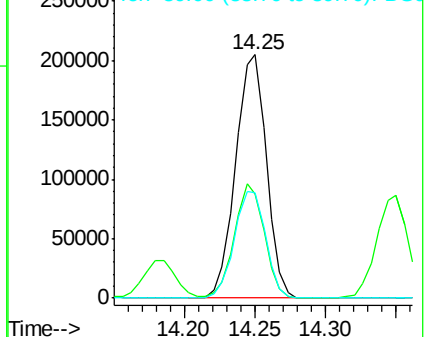
89 43.2 58.6 88.0#

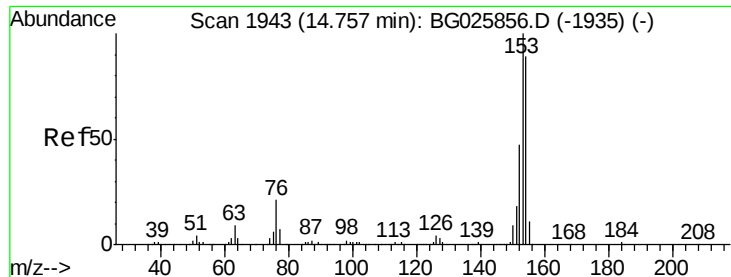


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

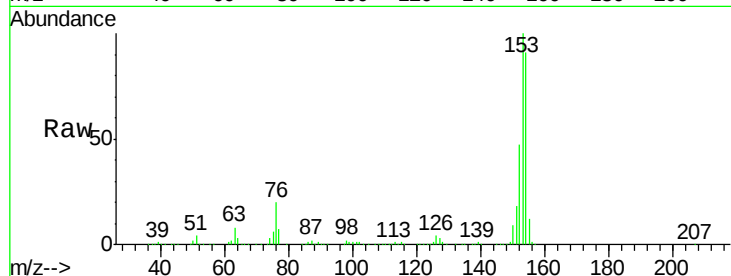




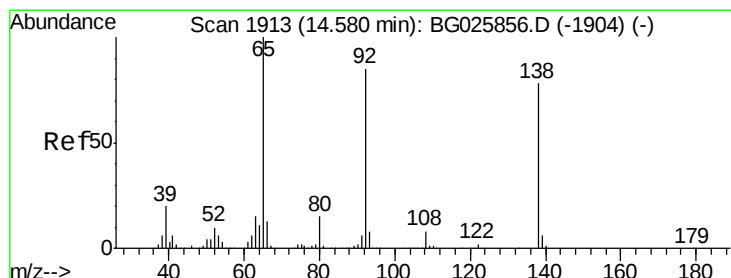
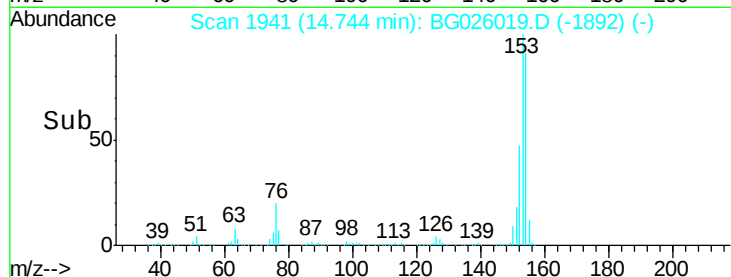
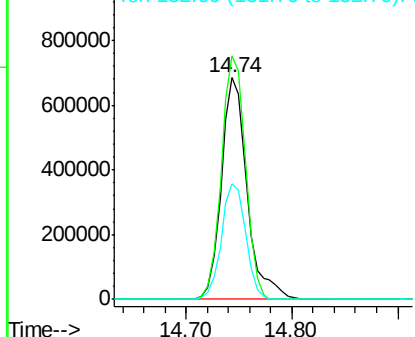
#51
Acenaphthene
Concen: 40.37 ng
RT: 14.74 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 1153840
Ion Ratio Lower Upper
154 100
153 110.0 87.8 131.6
152 52.1 42.2 63.4

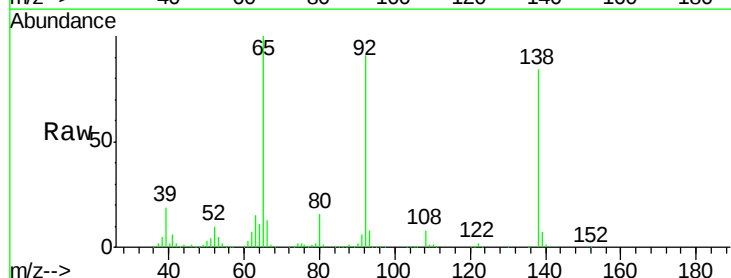


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

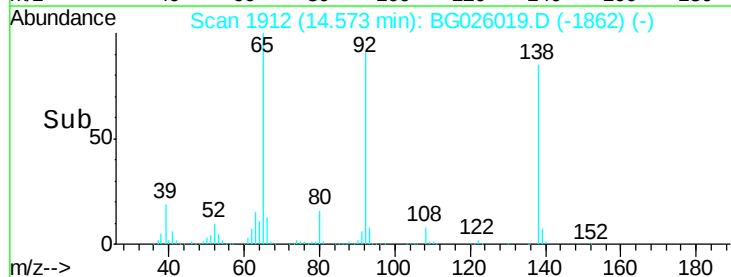
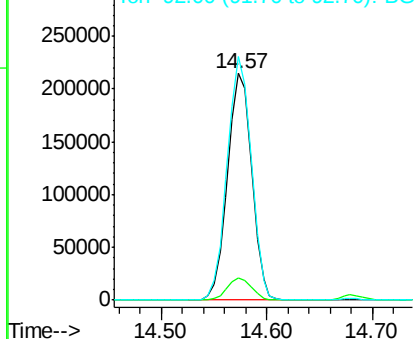


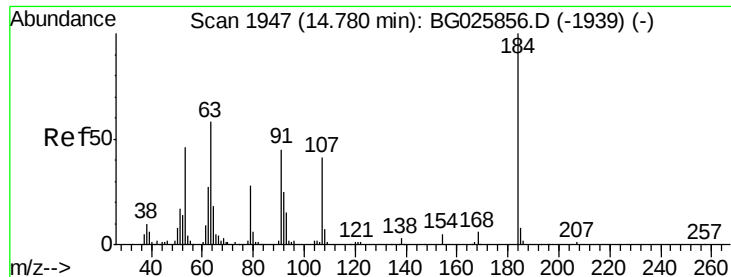
#52
3-Nitroaniline
Concen: 42.59 ng
RT: 14.57 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:138 Resp: 340589
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 107.4 115.3 172.9#



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): BGO

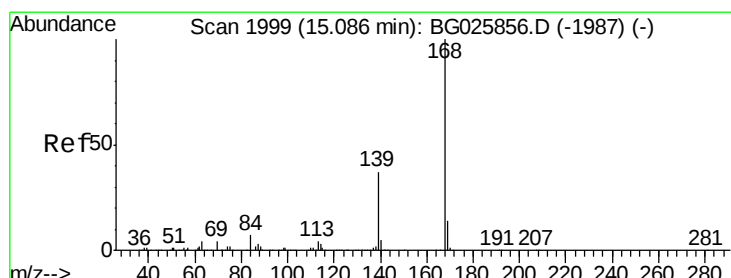
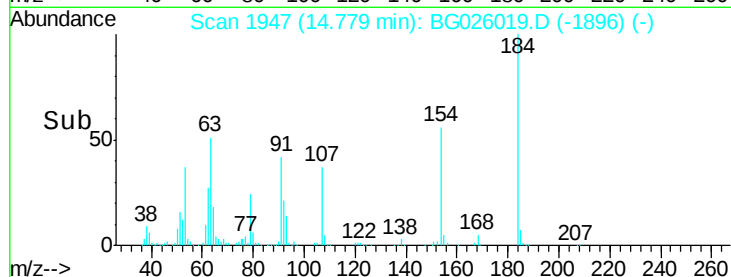
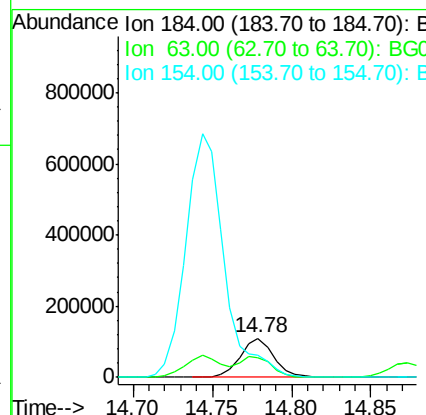
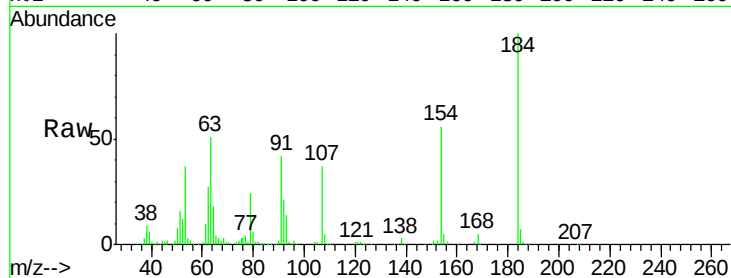




#53
2,4-Dinitrophenol
Concen: 43.01 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

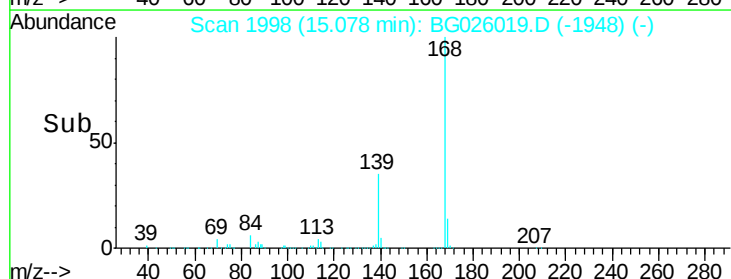
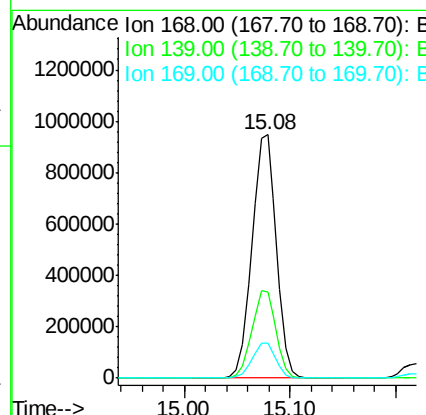
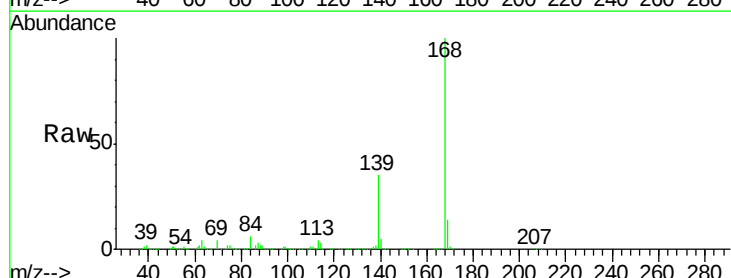
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

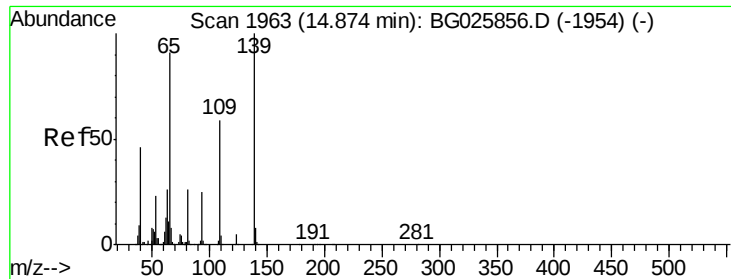
Tgt Ion:184 Resp: 160899
Ion Ratio Lower Upper
184 100
63 51.3 52.7 79.1#
154 56.1 57.3 85.9#



#54
Dibenzofuran
Concen: 39.81 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:168 Resp: 1516795
Ion Ratio Lower Upper
168 100
139 35.1 35.3 52.9#
169 14.2 11.5 17.3

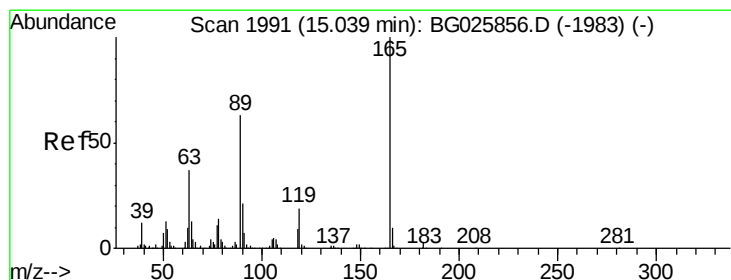
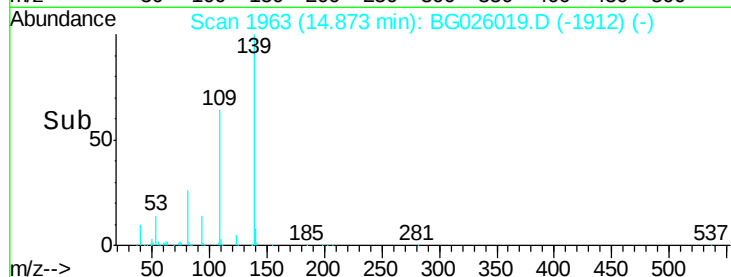
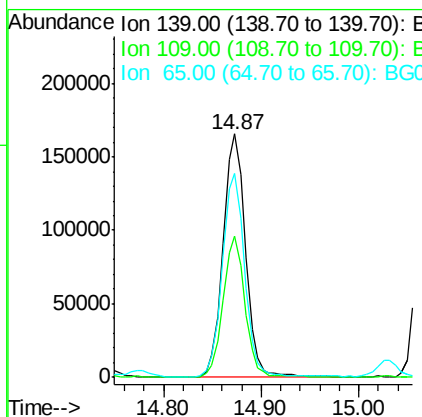
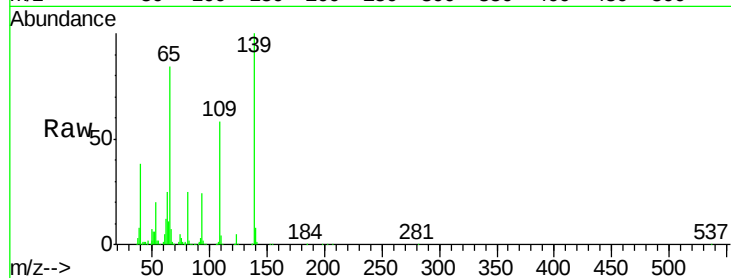




#55
4-Nitrophenol
Concen: 40.93 ng
RT: 14.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

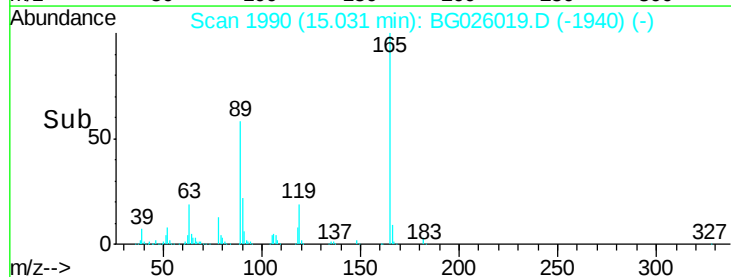
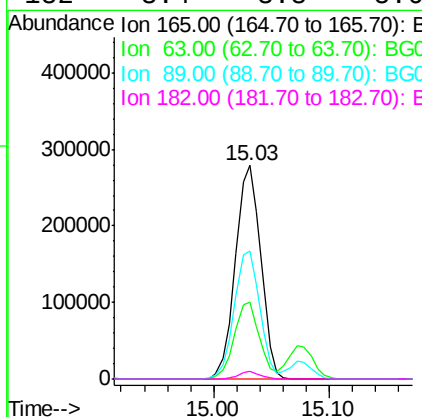
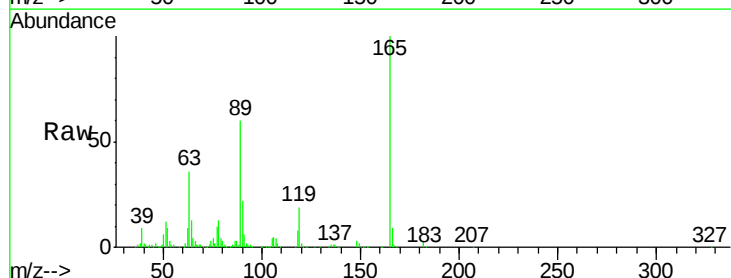
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

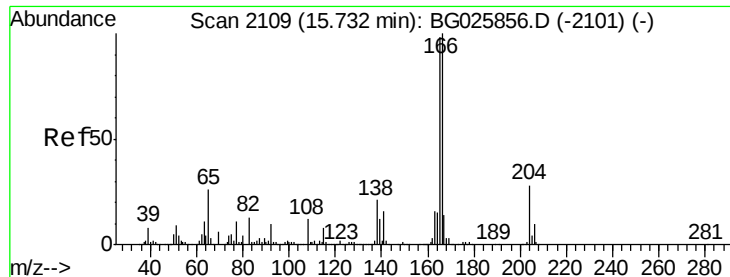
Tgt Ion:139 Resp: 266421
Ion Ratio Lower Upper
139 100
109 58.0 101.2 141.2#
65 83.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.22 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:165 Resp: 425331
Ion Ratio Lower Upper
165 100
63 35.7 44.0 66.0#
89 59.7 67.3 100.9#
182 3.4 3.8 5.6#

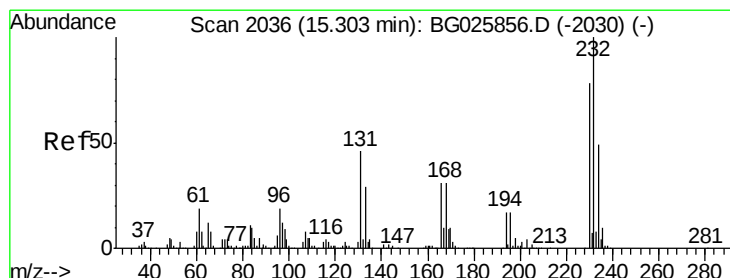
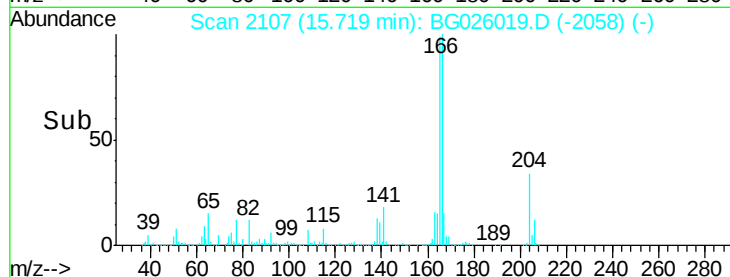
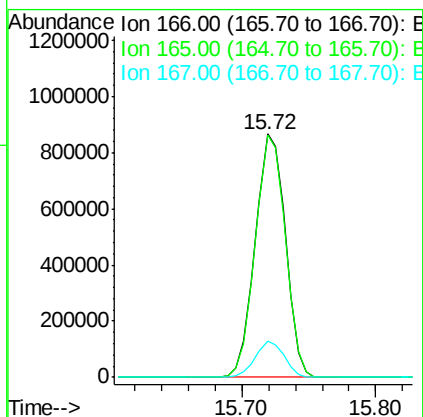
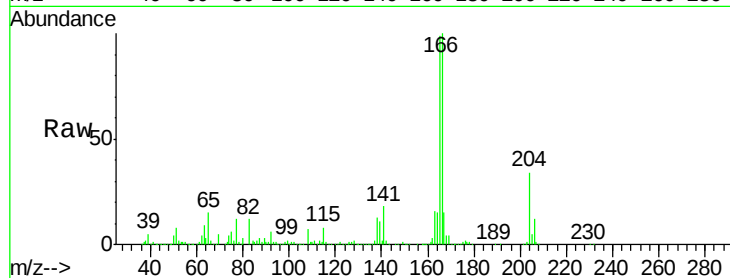




#57
Fluorene
 Concen: 39.62 ng
 RT: 15.72 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

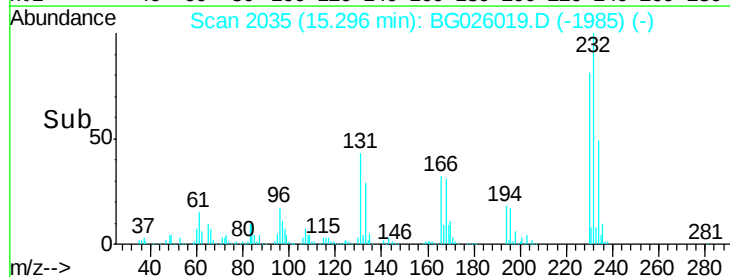
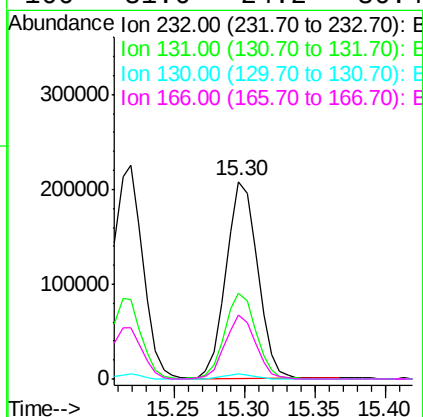
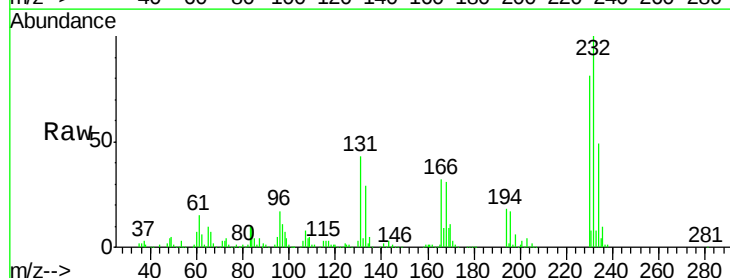
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

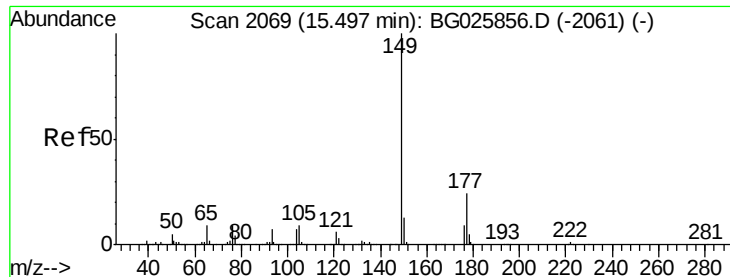
Tgt Ion:166 Resp: 1349048
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 117.8
 167 14.9 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.14 ng
 RT: 15.30 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:232 Resp: 324453
 Ion Ratio Lower Upper
 232 100
 131 43.2 34.9 52.3
 130 2.5 2.3 3.5
 166 31.6 24.2 36.4

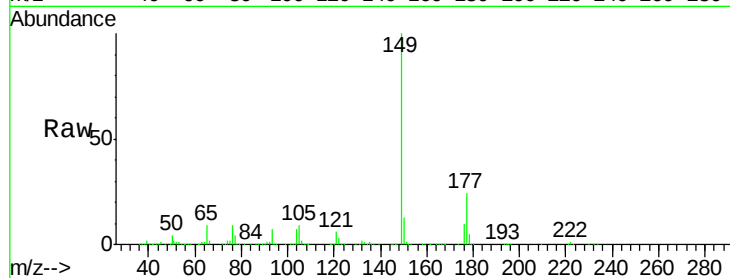




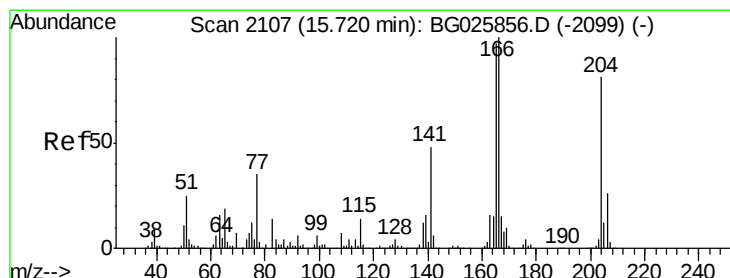
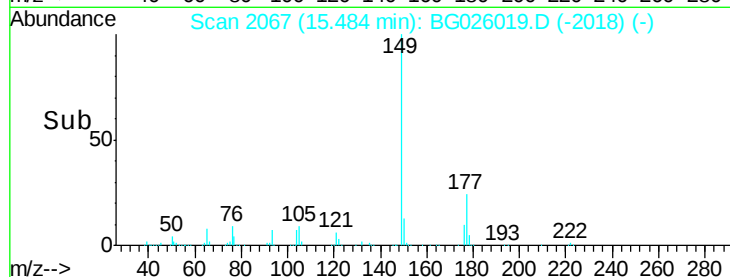
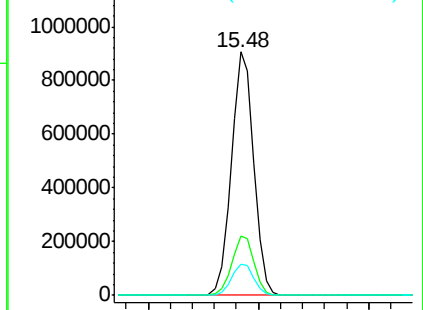
#59
Diethylphthalate
Concen: 38.85 ng
RT: 15.48 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1278928
Ion Ratio Lower Upper
149 100
177 24.4 20.1 30.1
150 12.9 10.2 15.2

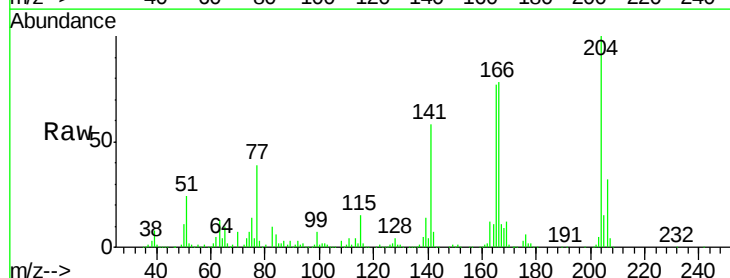


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

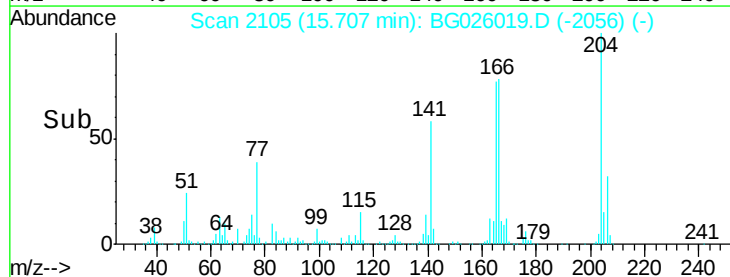
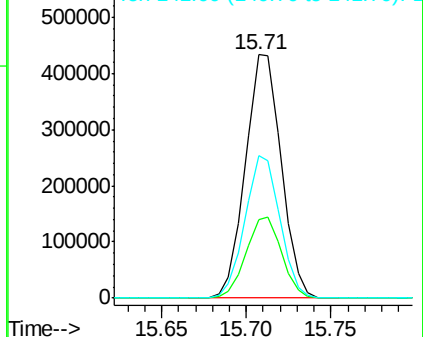


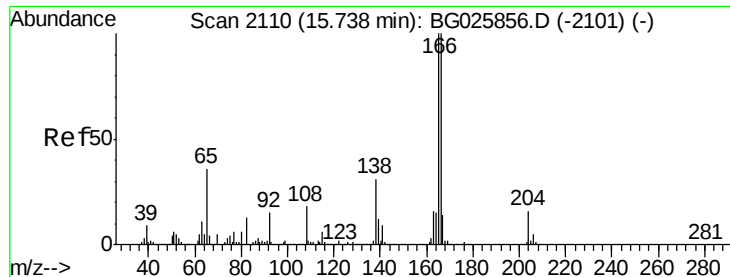
#60
4-Chlorophenyl-phenylether
Concen: 40.58 ng
RT: 15.71 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:204 Resp: 640260
Ion Ratio Lower Upper
204 100
206 32.3 30.1 45.1
141 58.4 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.65 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

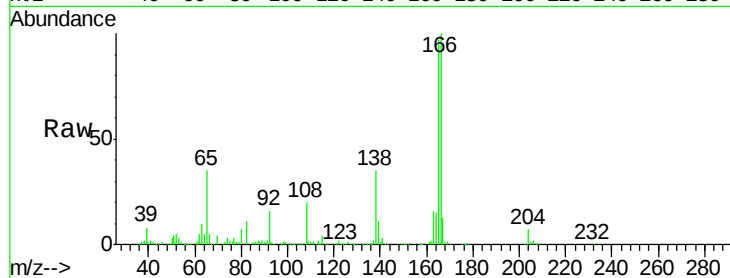
Tgt Ion:138 Resp: 345311

Ion Ratio Lower Upper

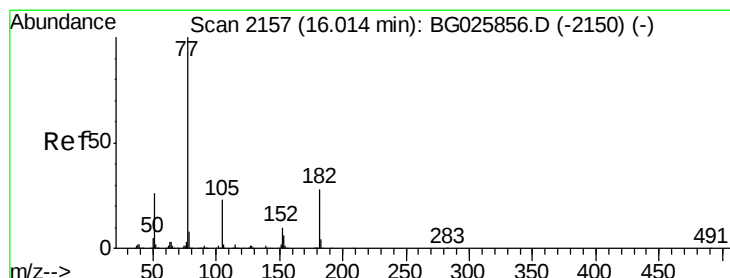
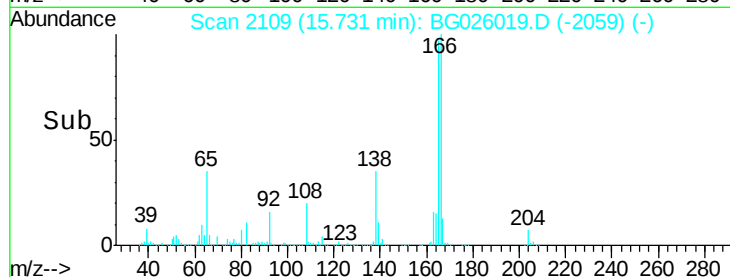
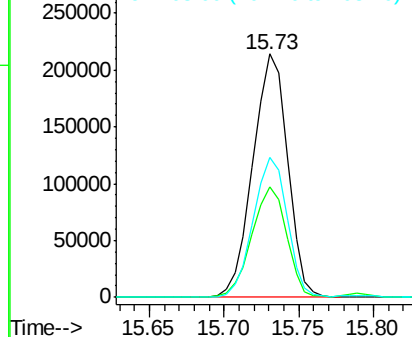
138 100

92 45.5 44.2 84.2

108 57.3 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.45 ng

RT: 16.00 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Tgt Ion: 77 Resp: 1059848

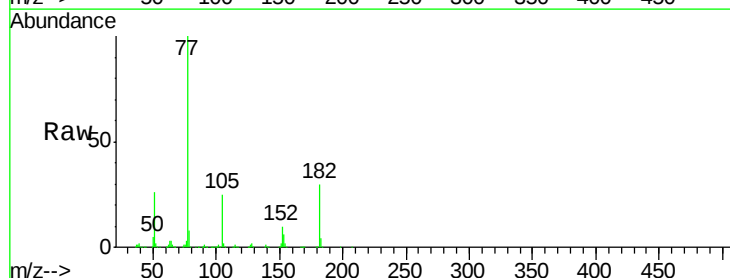
Ion Ratio Lower Upper

77 100

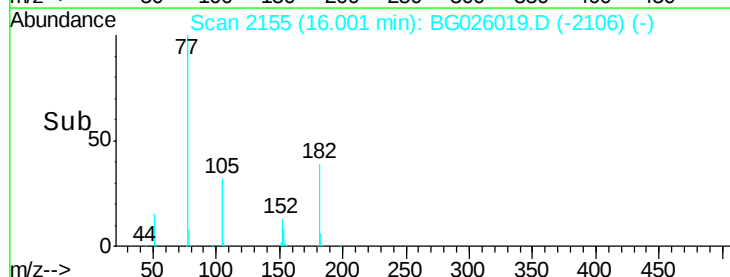
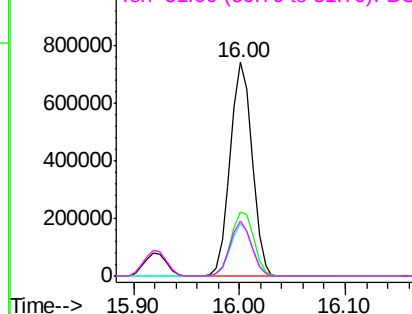
182 30.3 4.7 44.7

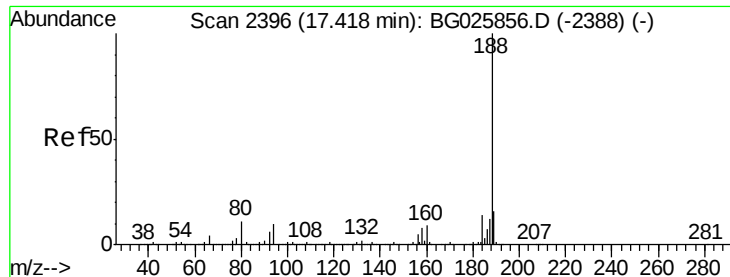
105 24.8 0.0 36.3

51 25.6 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

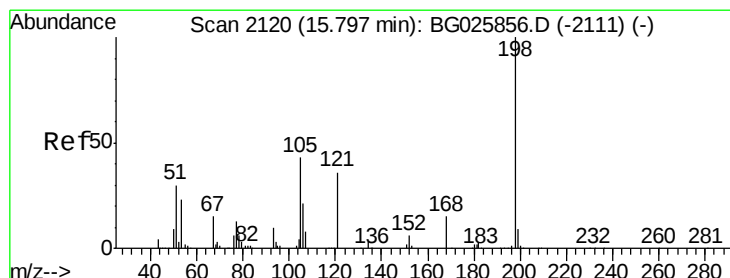
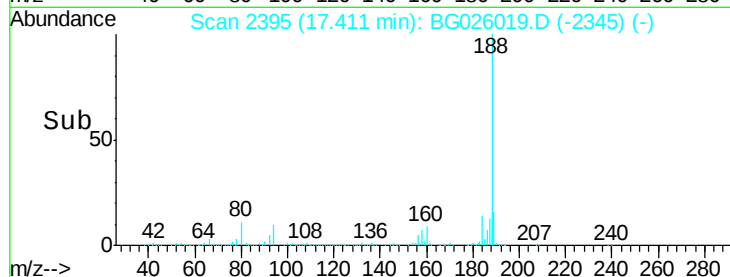
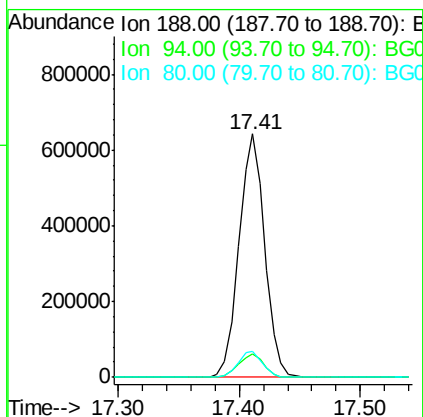
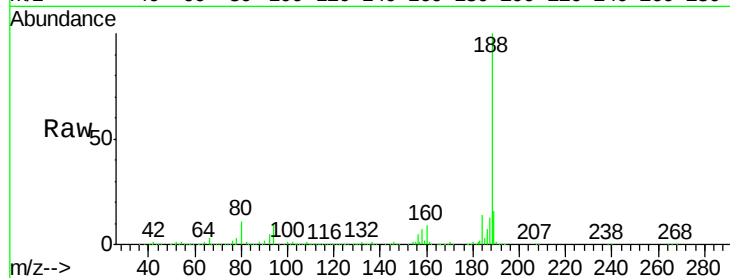




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

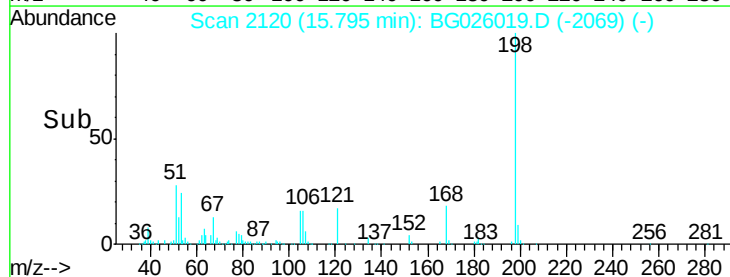
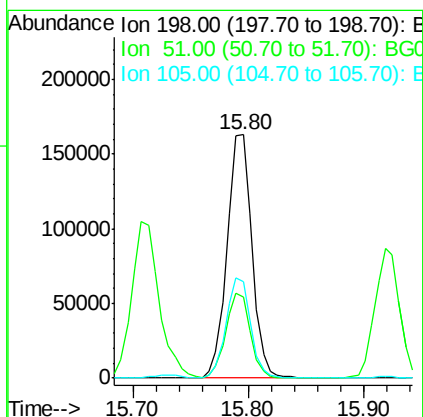
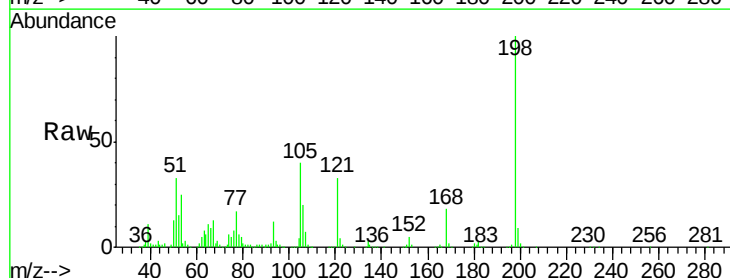
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

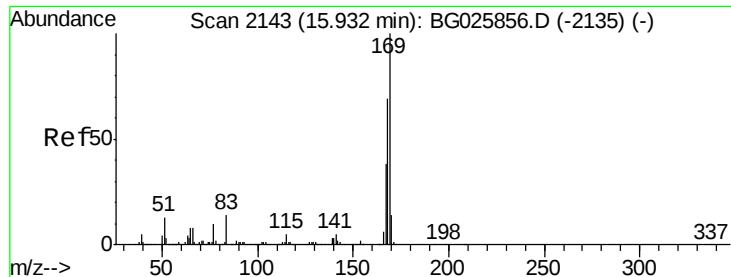
Tgt Ion:188 Resp: 950387
Ion Ratio Lower Upper
188 100
94 9.7 5.8 8.8#
80 10.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.85 ng
RT: 15.80 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:198 Resp: 243885
Ion Ratio Lower Upper
198 100
51 33.4 22.6 62.6
105 39.6 14.4 54.4

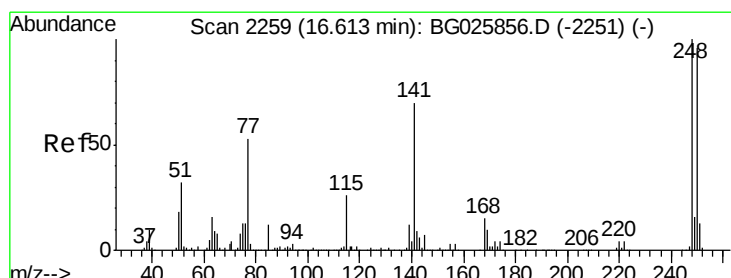
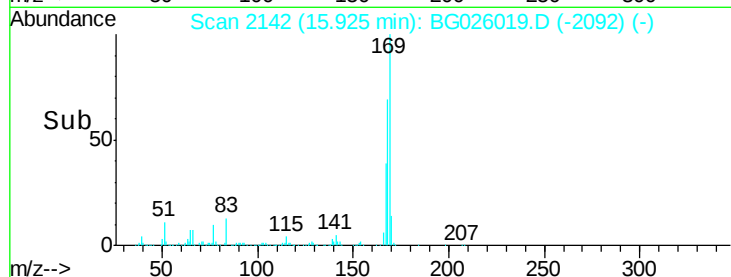
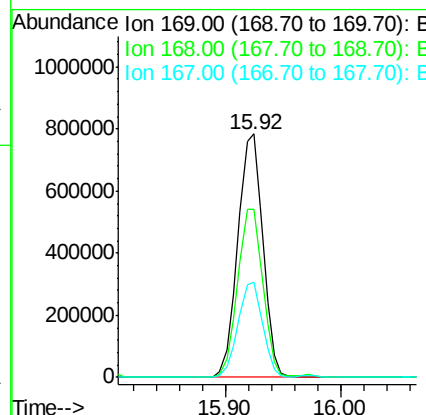
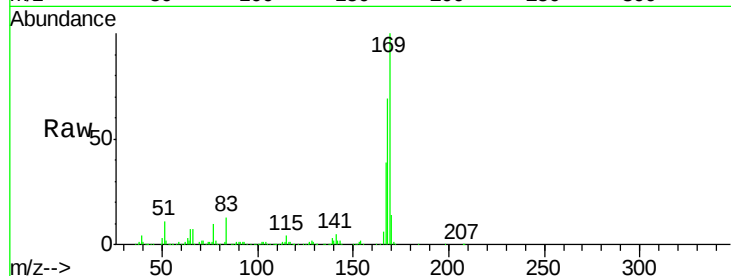




#65
n-Nitrosodiphenylamine
Concen: 40.83 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

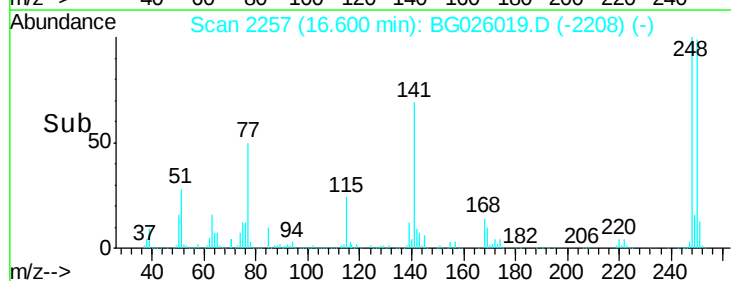
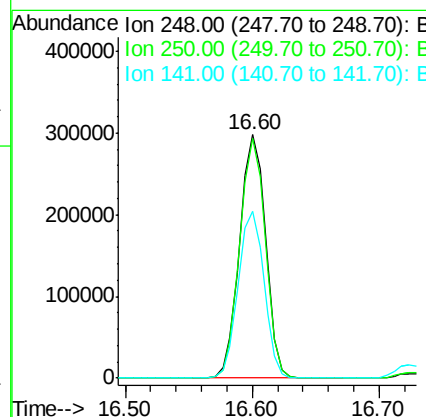
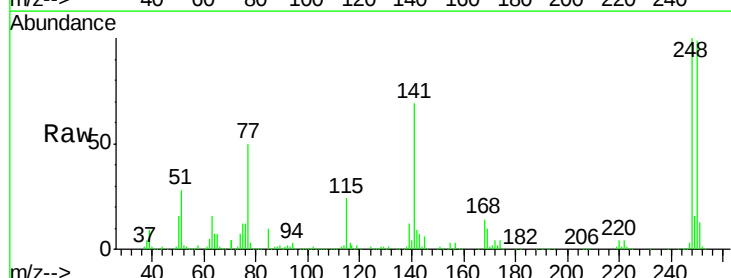
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

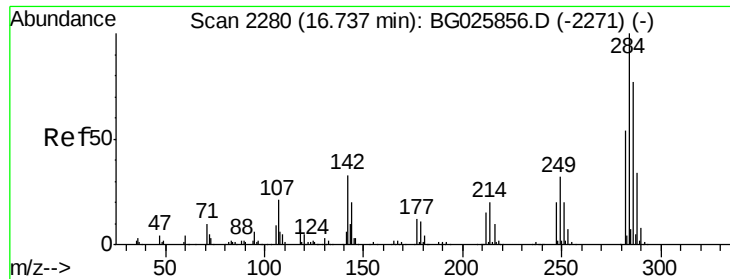
Tgt Ion:169 Resp: 1176776
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 39.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.31 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:248 Resp: 421492
Ion Ratio Lower Upper
248 100
250 98.6 75.0 112.6
141 68.6 55.2 82.8

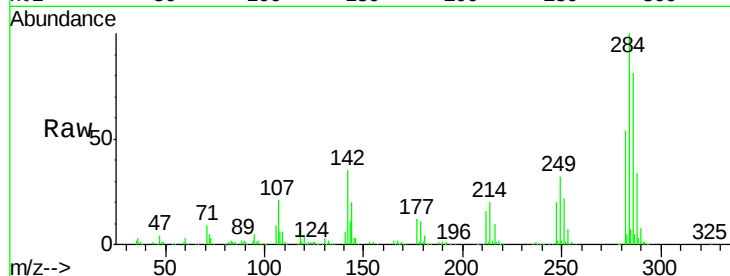




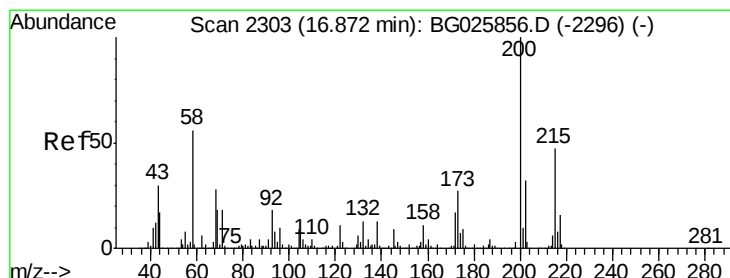
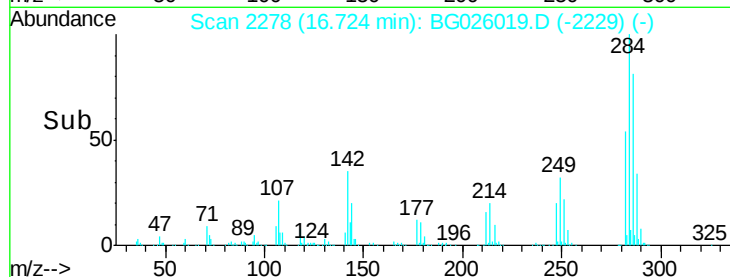
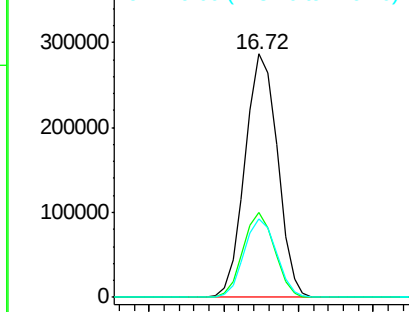
#67
Hexachlorobenzene
Concen: 41.99 ng
RT: 16.72 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	29.9	44.9
249	32.1	29.2	43.8

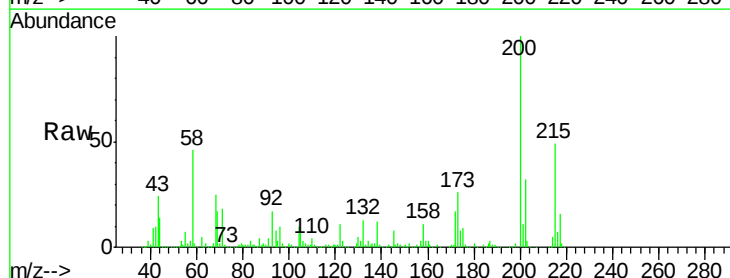


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

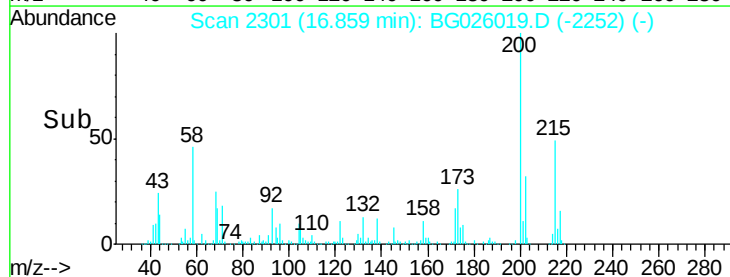
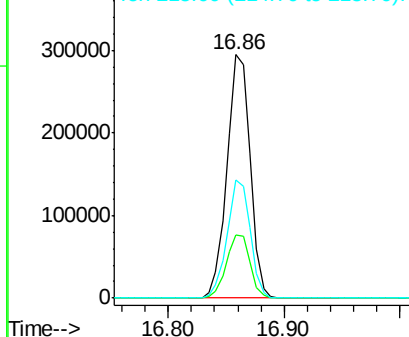


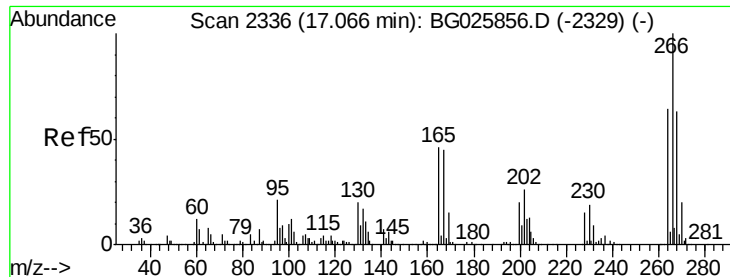
#68
Atrazine
Concen: 40.18 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	3.0	43.0
215	48.6	28.4	68.4



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





#69

Pentachlorophenol

Concen: 42.88 ng

RT: 17.06 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

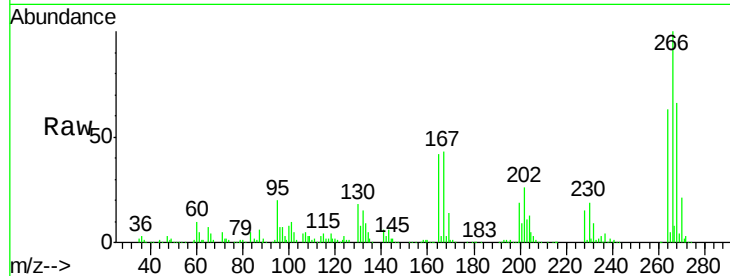
Tgt Ion:266 Resp: 271572

Ion Ratio Lower Upper

266 100

268 65.5 48.6 72.8

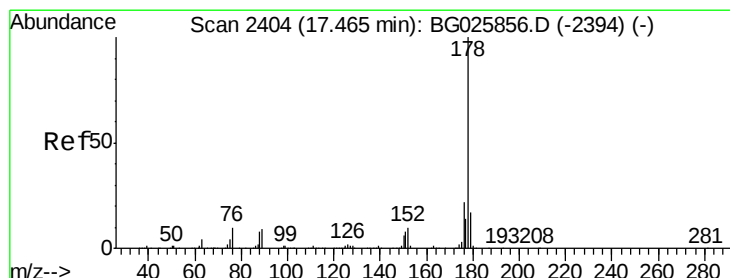
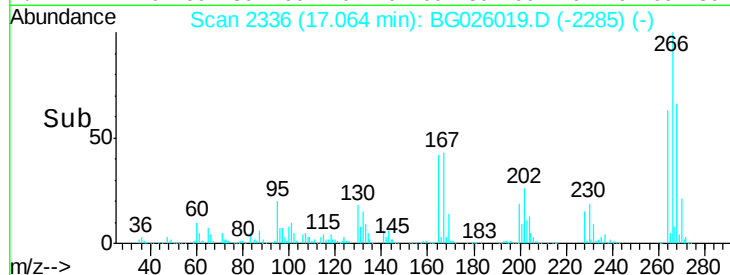
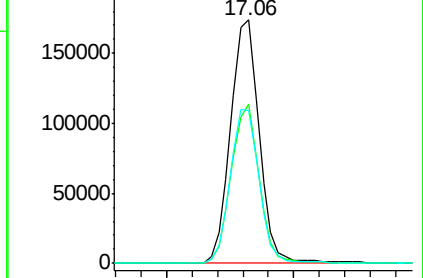
264 62.9 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.00 ng

RT: 17.45 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

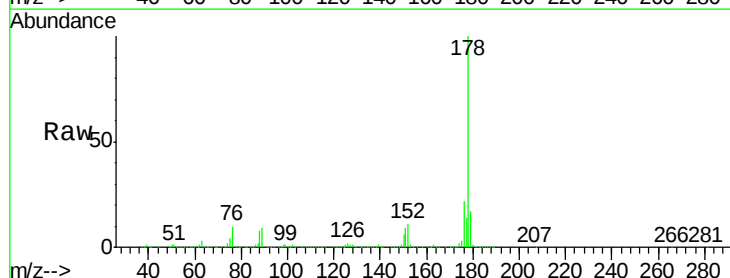
Tgt Ion:178 Resp: 2012133

Ion Ratio Lower Upper

178 100

176 21.5 17.7 26.5

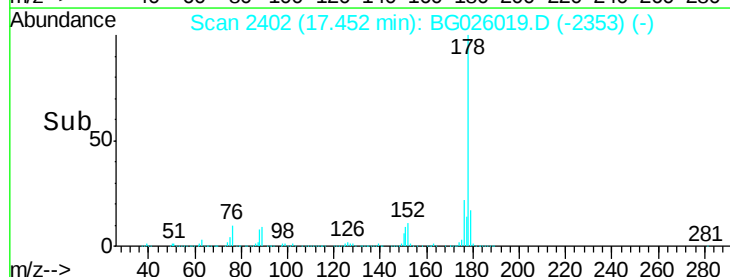
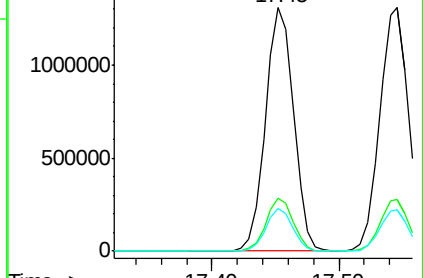
179 17.5 15.0 22.6

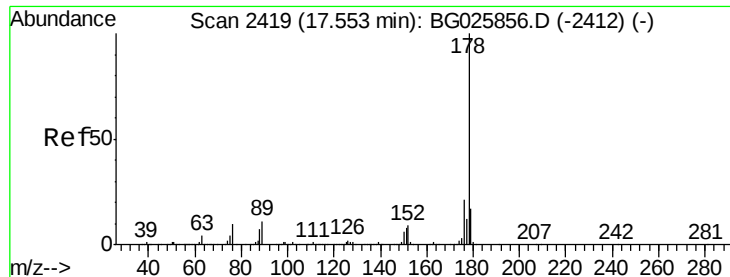


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

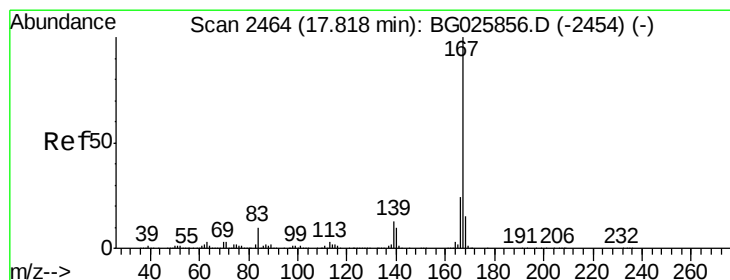
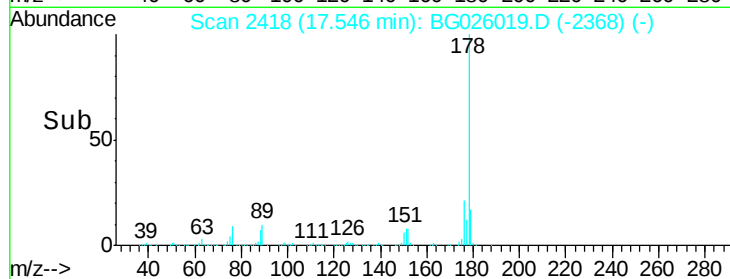
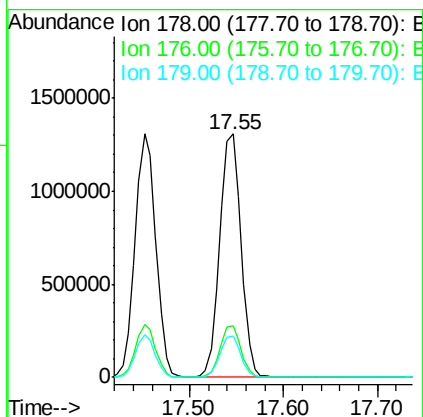
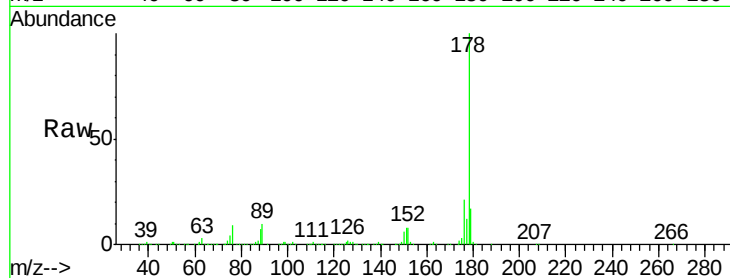




#71
 Anthracene
 Concen: 39.46 ng
 RT: 17.55 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

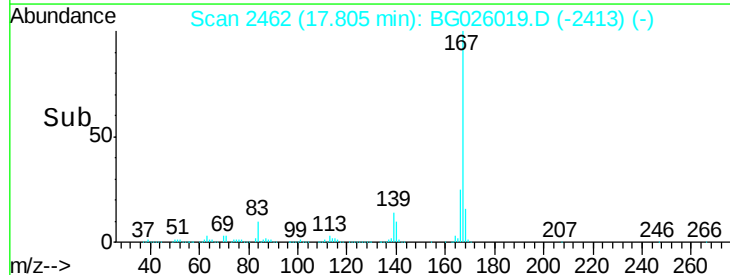
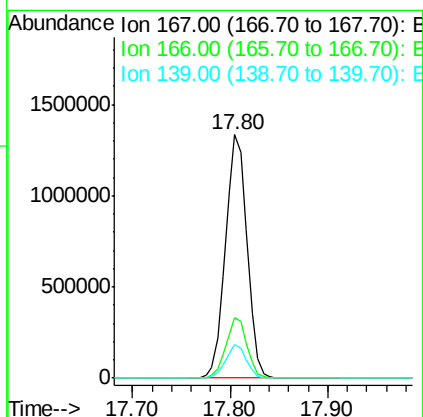
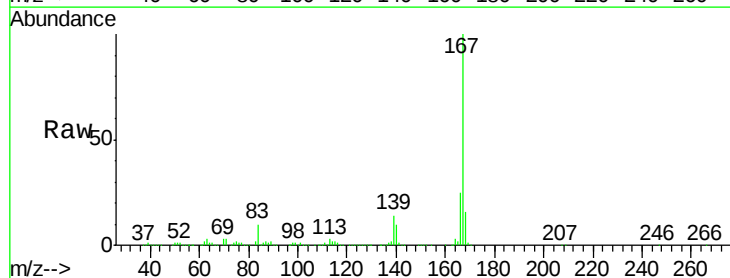
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

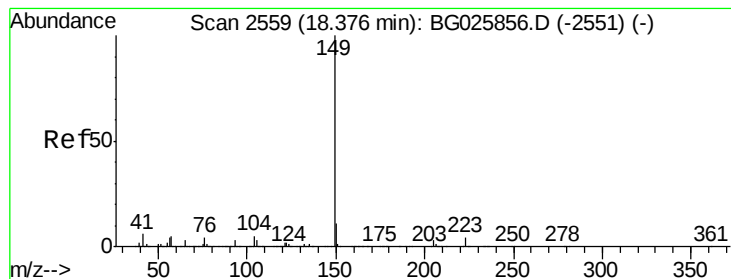
Tgt Ion:178 Resp: 2075592
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.4 24.6
 179 17.0 13.8 20.8



#72
 Carbazole
 Concen: 38.62 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:167 Resp: 2040577
 Ion Ratio Lower Upper
 167 100
 166 24.6 20.2 30.2
 139 13.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.57 ng

RT: 18.36 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

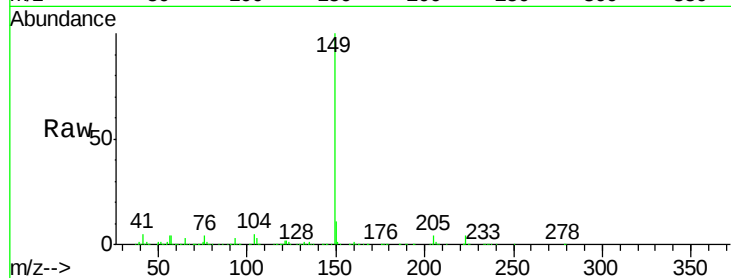
Tgt Ion:149 Resp: 2104255

Ion Ratio Lower Upper

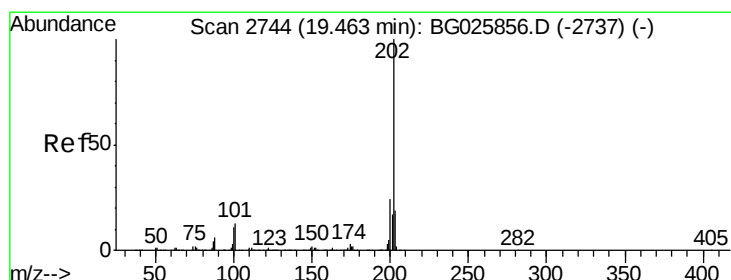
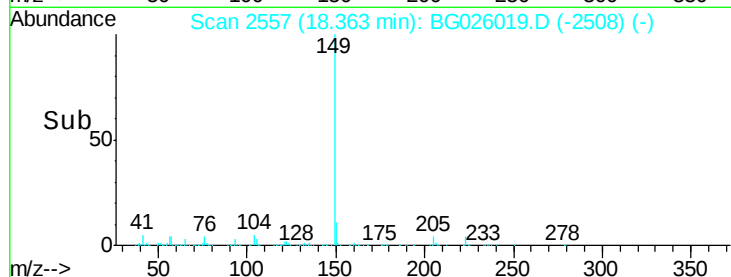
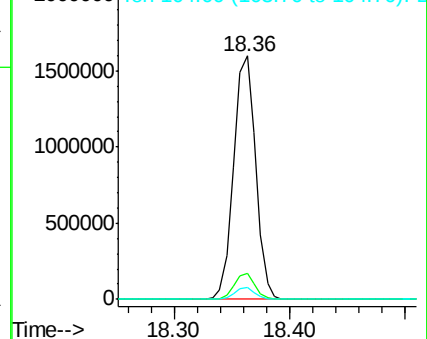
149 100

150 10.6 9.1 13.7

104 4.9 6.7 10.1#



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: 38.62 ng

RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

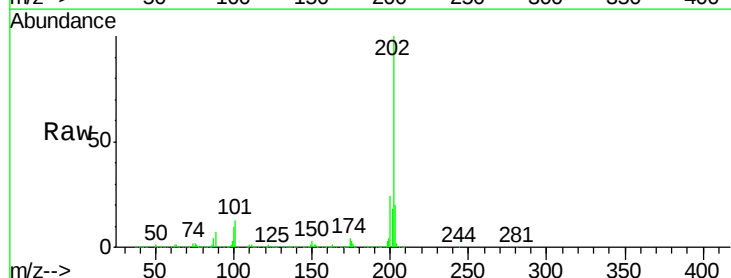
Tgt Ion:202 Resp: 2193731

Ion Ratio Lower Upper

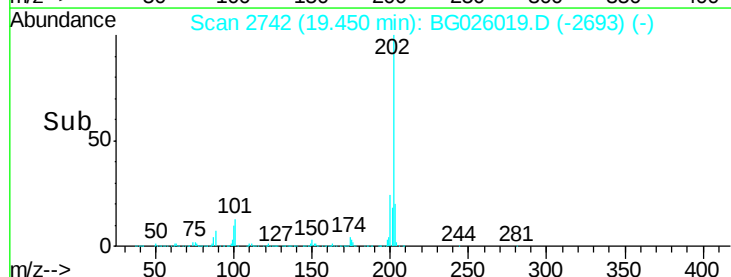
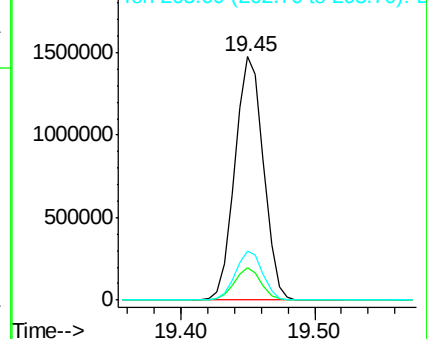
202 100

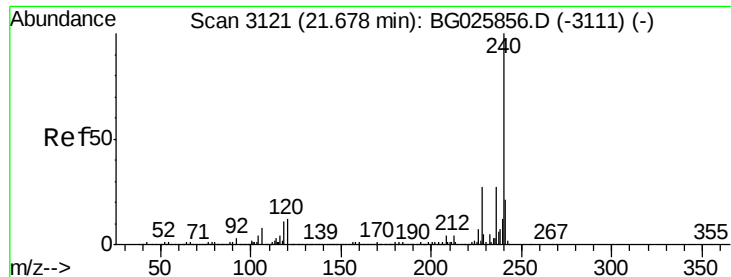
101 13.3 0.0 30.1

203 20.0 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

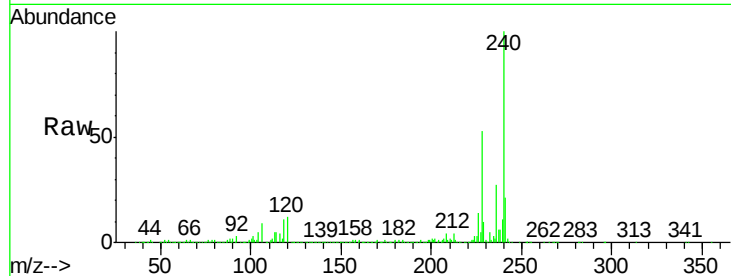
Tgt Ion:240 Resp: 940625

Ion Ratio Lower Upper

240 100

120 12.5 5.7 8.5#

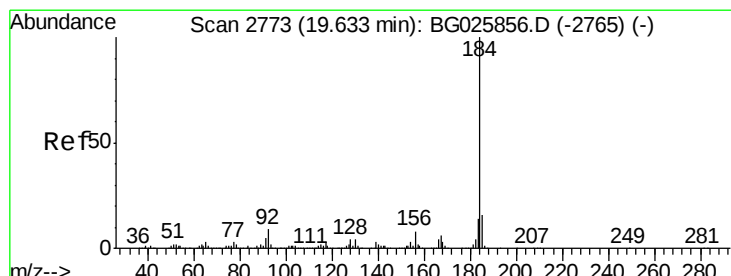
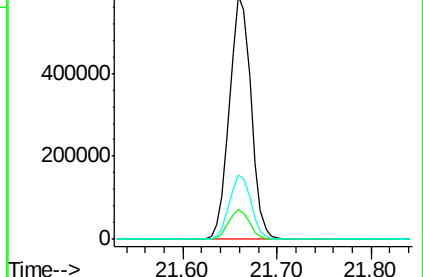
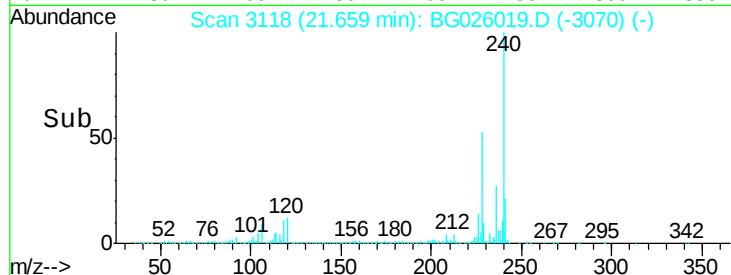
236 26.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.96 ng

RT: 19.62 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

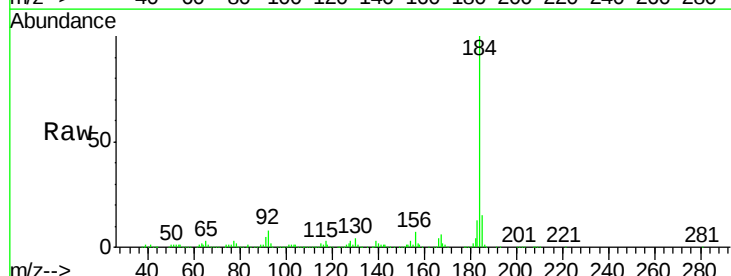
Tgt Ion:184 Resp: 978756

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

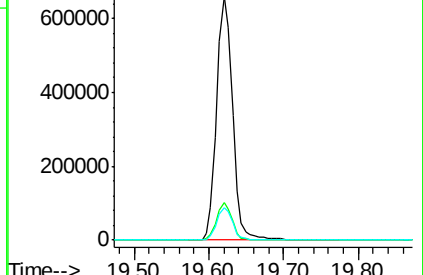
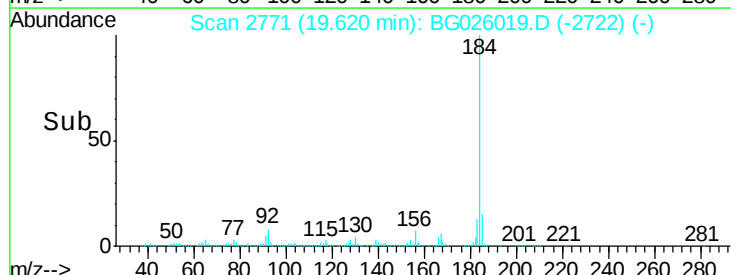
183 13.5 11.0 16.6

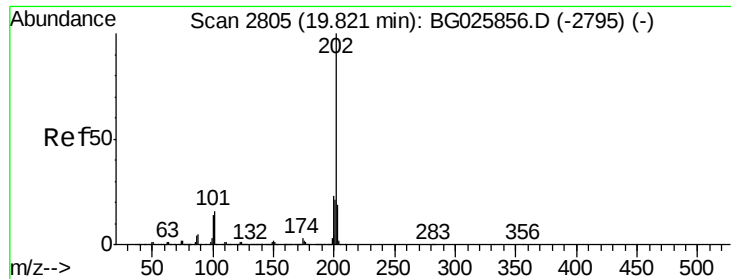


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

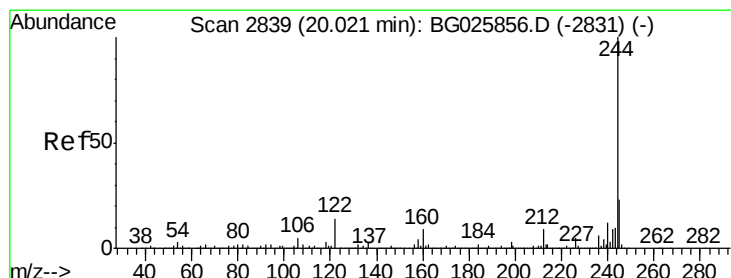
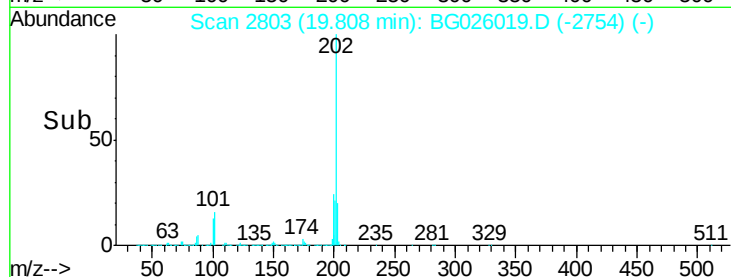
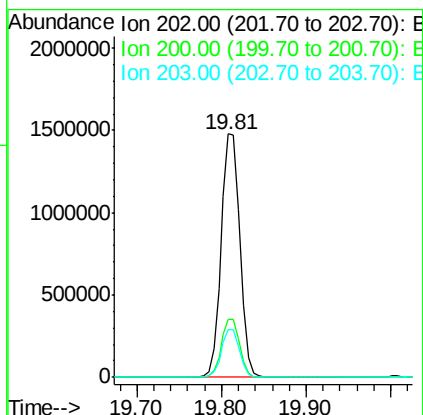
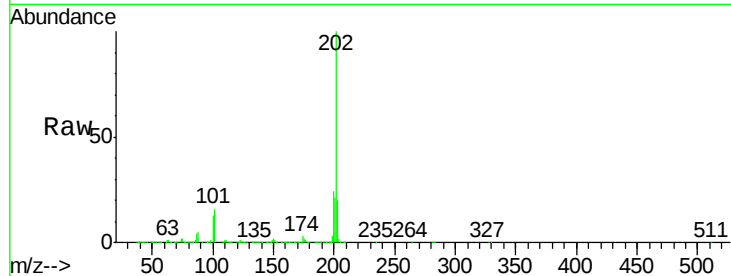




#77
 Pyrene
 Concen: 38.25 ng
 RT: 19.81 min Scan# 2803
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

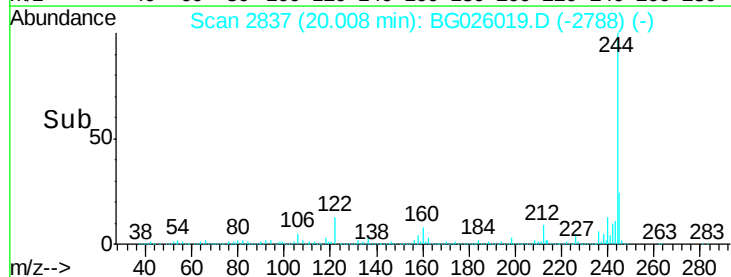
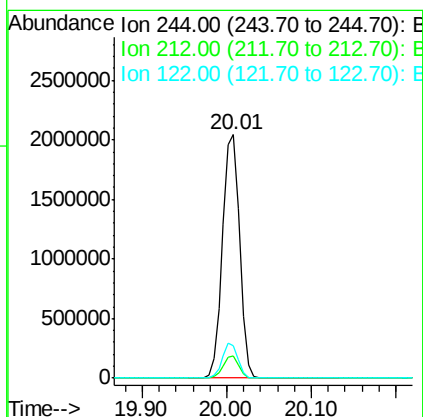
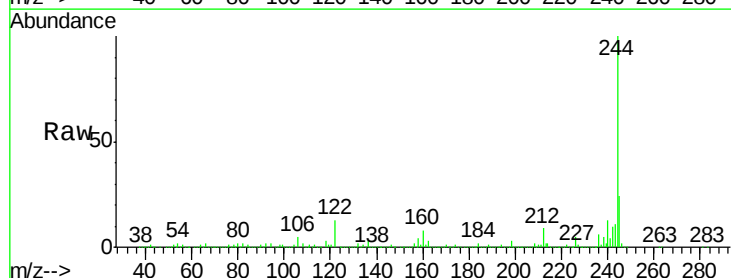
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

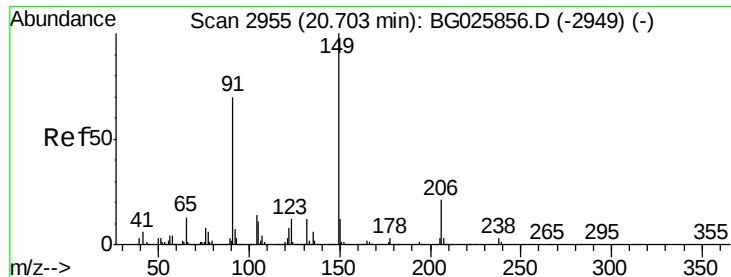
Tgt Ion:202 Resp: 2275302
 Ion Ratio Lower Upper
 202 100
 200 23.7 19.6 29.4
 203 19.6 15.8 23.8



#78
 Terphenyl-d14
 Concen: 74.57 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:244 Resp: 2884017
 Ion Ratio Lower Upper
 244 100
 212 9.1 10.0 15.0#
 122 13.3 8.6 12.8#

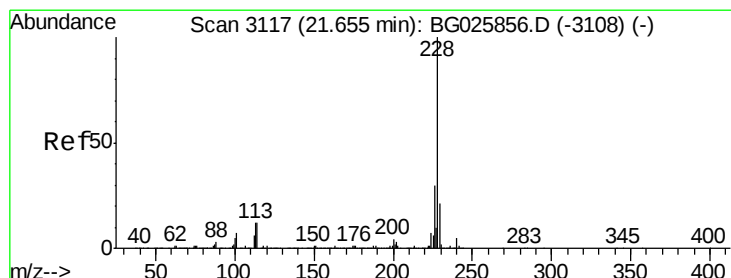
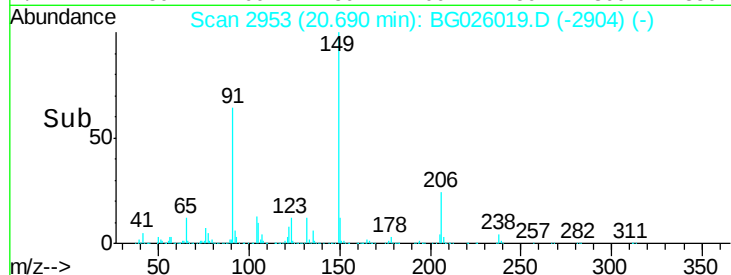
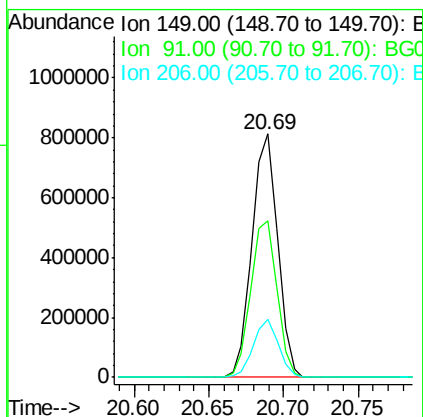
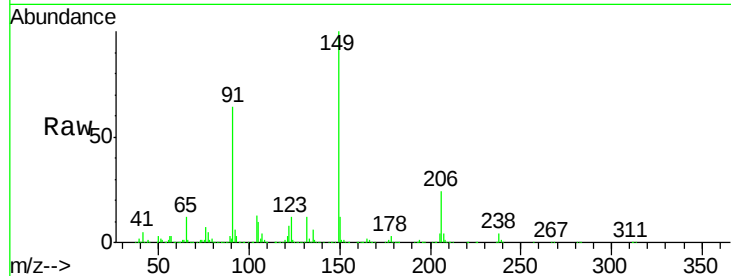




#79
Butylbenzylphthalate
Concen: 42.62 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

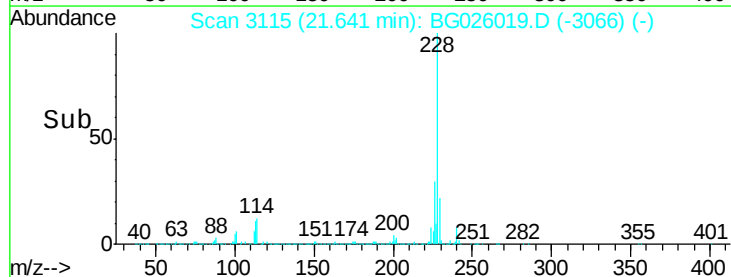
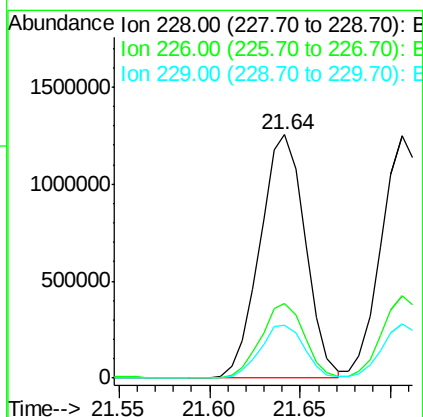
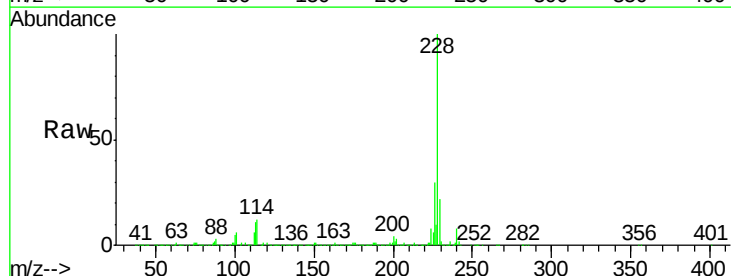
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

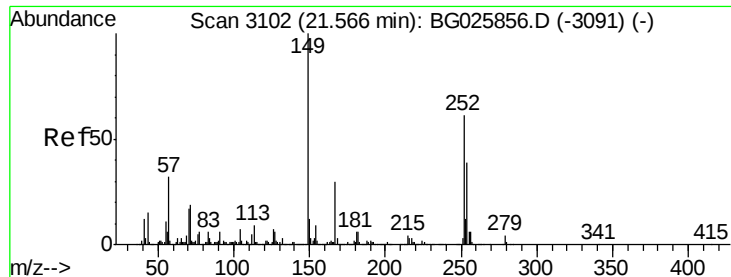
Tgt Ion:149 Resp: 962135
Ion Ratio Lower Upper
149 100
91 64.2 63.5 95.3
206 24.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.70 ng
RT: 21.64 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BG026019.D
Acq: 1 Mar 2017 10:42

Tgt Ion:228 Resp: 2180045
Ion Ratio Lower Upper
228 100
226 30.5 24.9 37.3
229 21.9 18.2 27.2

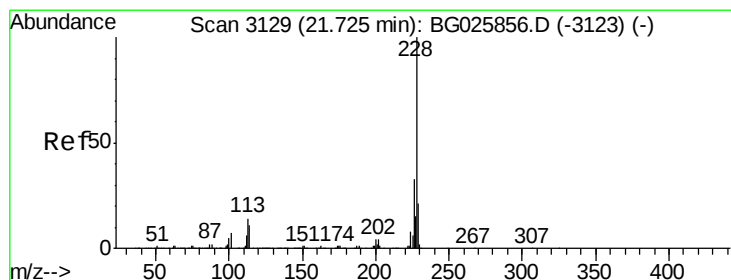
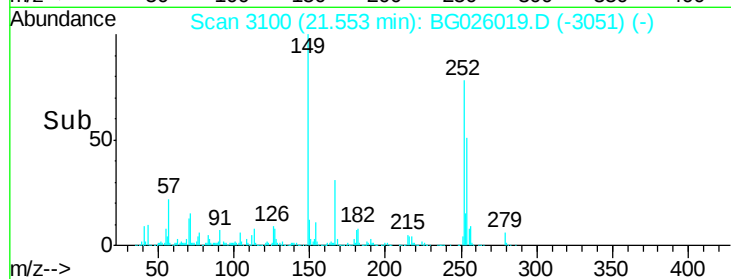
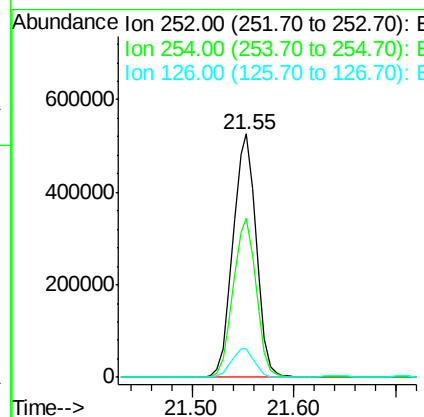
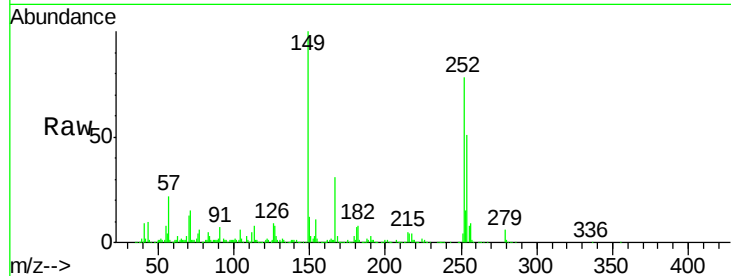




#81
 3,3'-Dichlorobenzidine
 Concen: 42.76 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

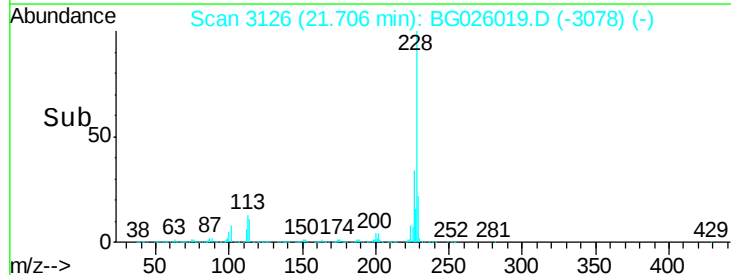
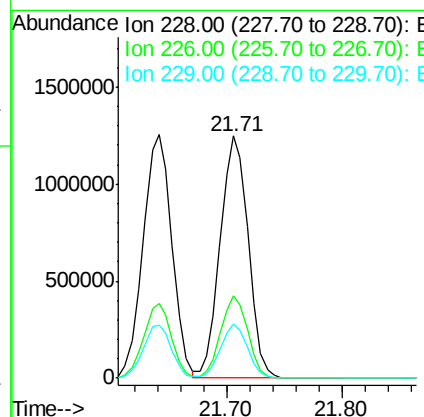
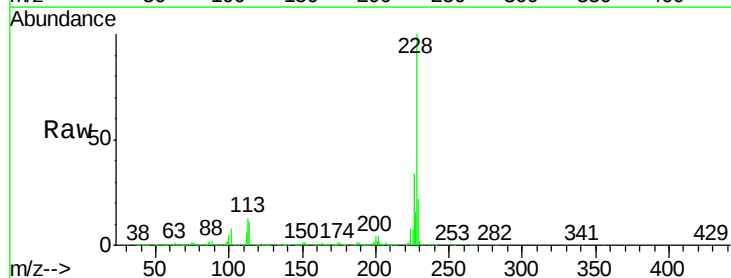
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

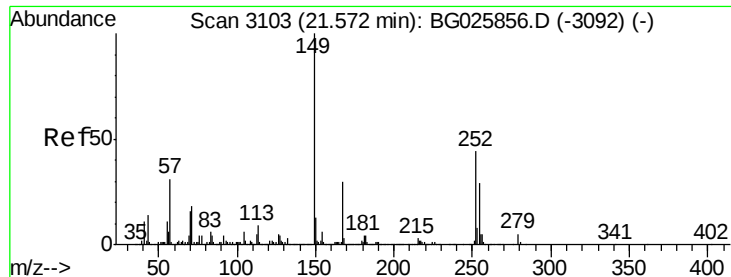
Tgt Ion:252 Resp: 837062
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.1 79.7
 126 11.8 7.0 10.4#



#82
 Chrysene
 Concen: 39.65 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:228 Resp: 2093833
 Ion Ratio Lower Upper
 228 100
 226 33.8 27.0 40.4
 229 22.1 17.8 26.6

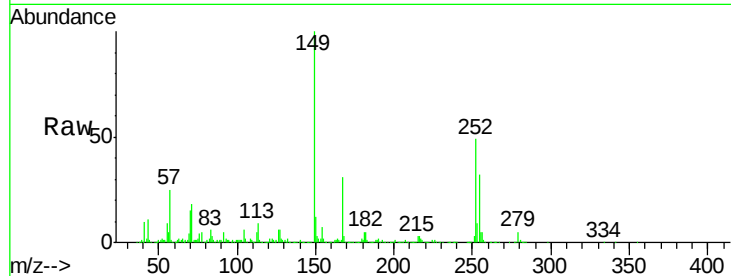




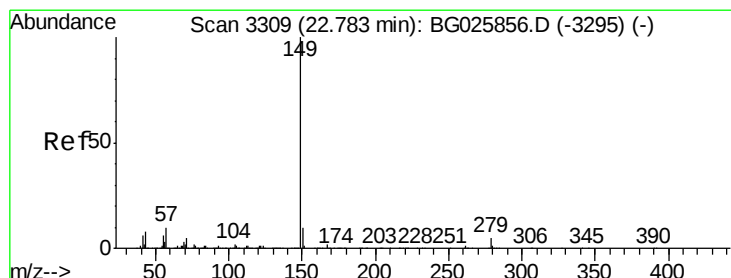
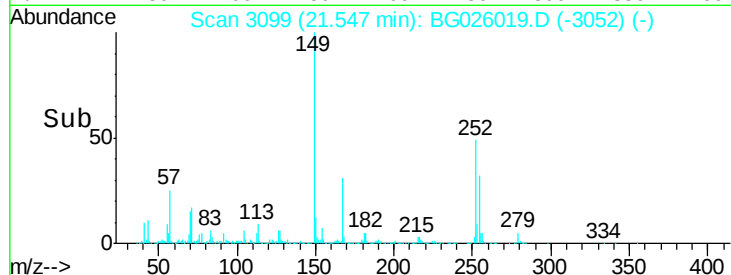
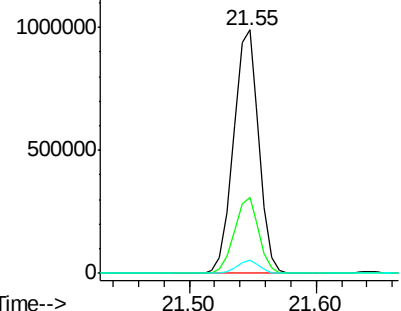
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.97 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1368079
 Ion Ratio Lower Upper
 149 100
 167 31.4 23.7 35.5
 279 5.3 4.6 6.8

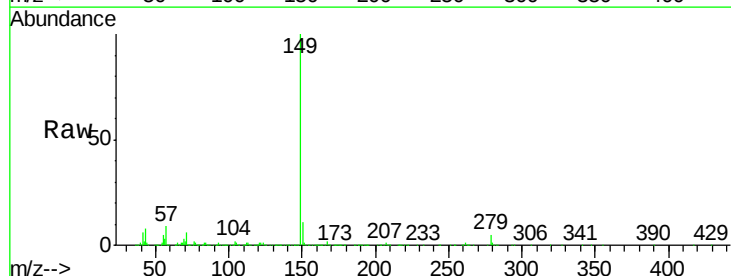


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

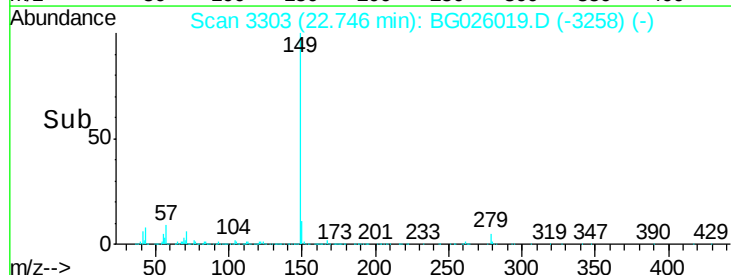
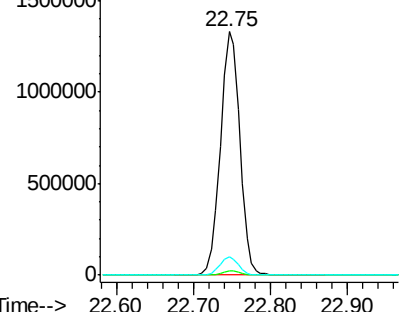


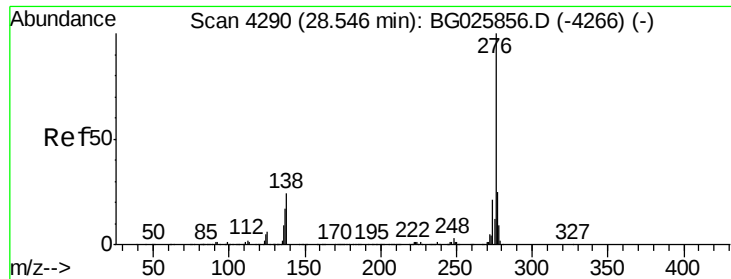
#84
 Di-n-octyl phthalate
 Concen: 43.48 ng
 RT: 22.75 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BG026019.D
 Acq: 1 Mar 2017 10:42

Tgt Ion:149 Resp: 2340656
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 7.2 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.53 ng

RT: 28.52 min Scan# 4285

Delta R.T. -0.03 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

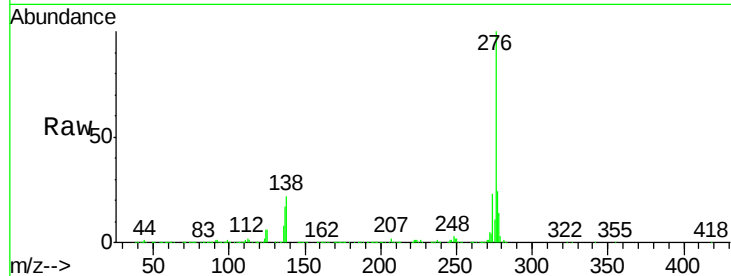
Tgt Ion:276 Resp: 2645739

Ion Ratio Lower Upper

276 100

138 27.6 4.7 7.1#

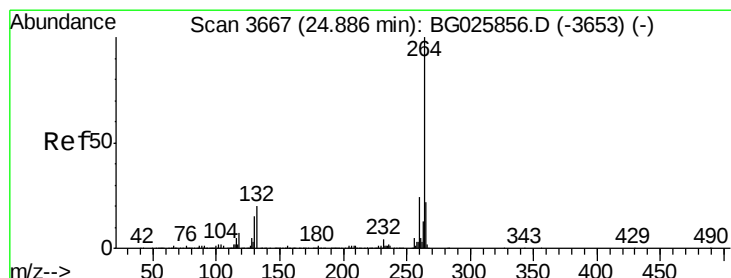
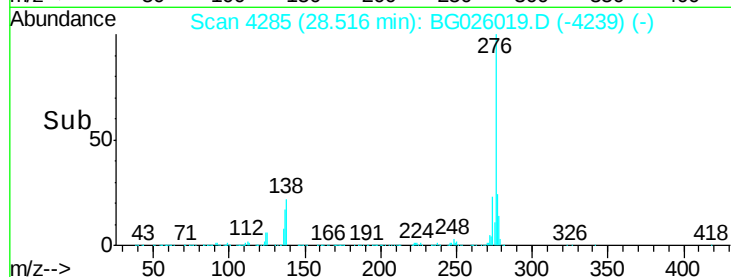
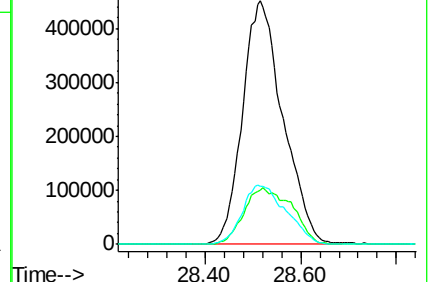
277 26.3 20.6 31.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.86 min Scan# 3663

Delta R.T. -0.02 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

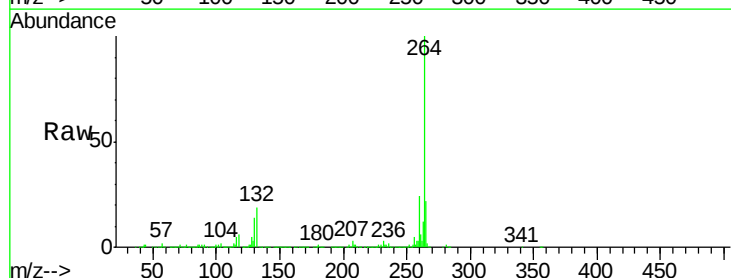
Tgt Ion:264 Resp: 960553

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

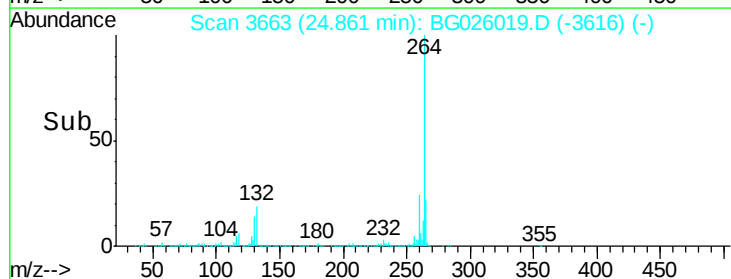
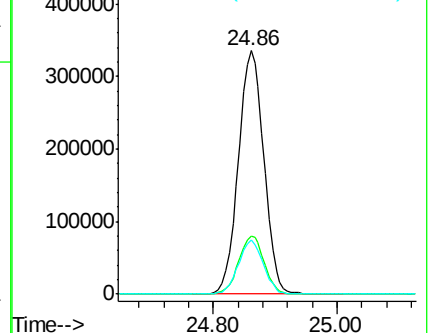
265 22.0 18.2 27.4

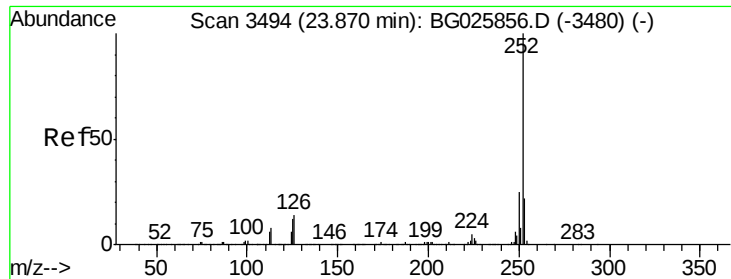


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.58 ng

RT: 23.84 min Scan# 3490

Delta R.T. -0.02 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

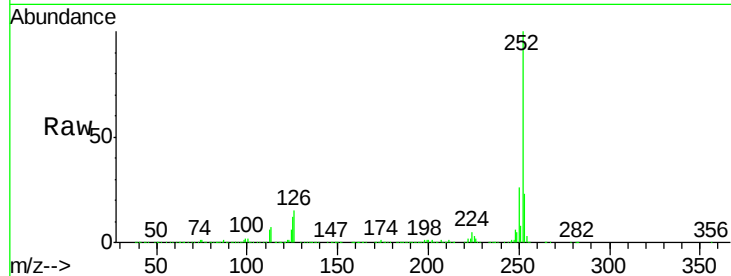
Tgt Ion:252 Resp: 2276772

Ion Ratio Lower Upper

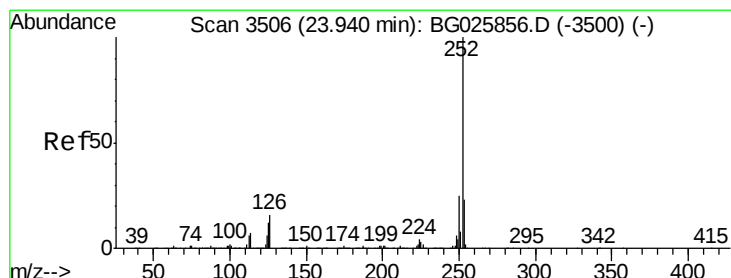
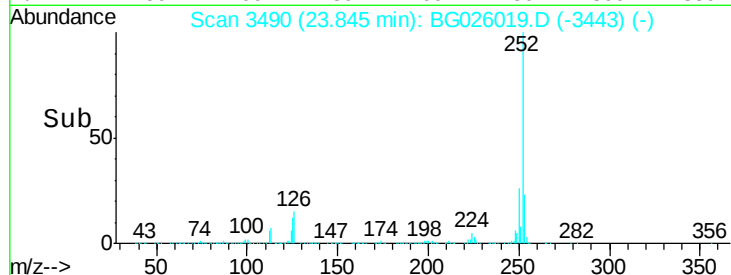
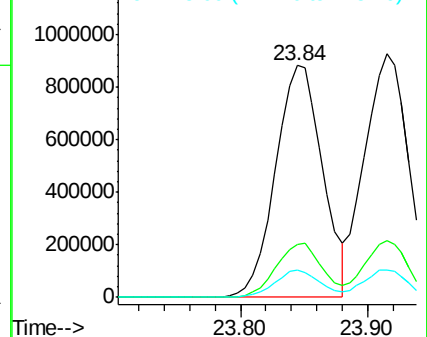
252 100

253 23.0 18.7 28.1

125 12.0 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 39.45 ng

RT: 23.92 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

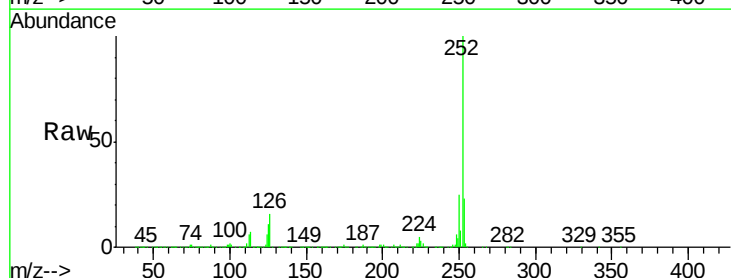
Tgt Ion:252 Resp: 2214197

Ion Ratio Lower Upper

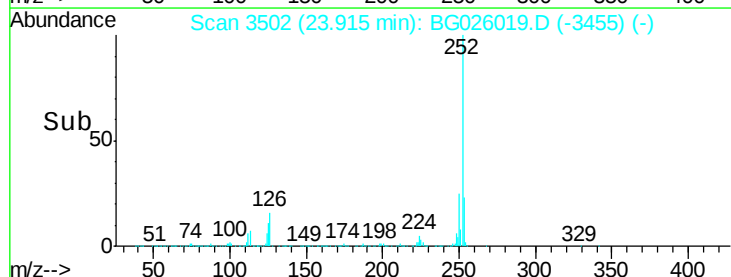
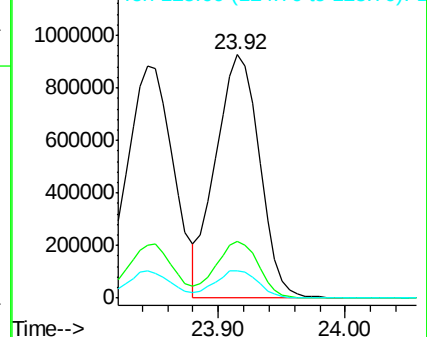
252 100

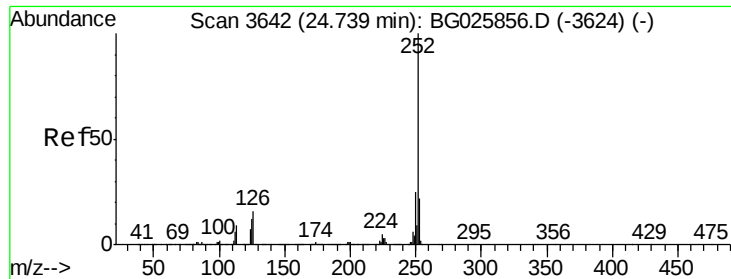
253 23.3 20.2 30.2

125 11.4 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 40.36 ng

RT: 24.71 min Scan# 3638

Delta R.T. -0.02 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

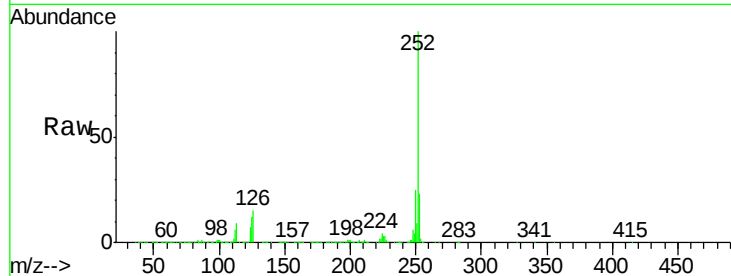
Tgt Ion:252 Resp: 2198798

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

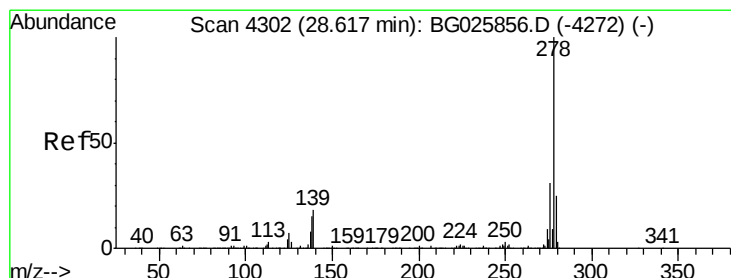
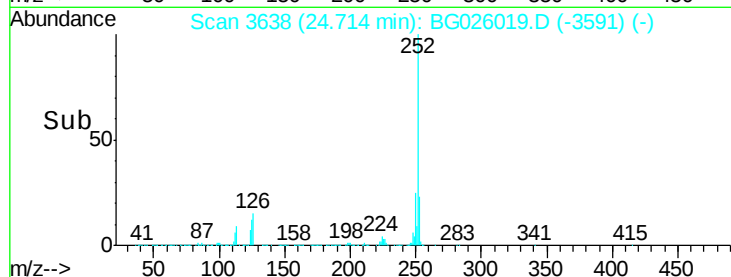
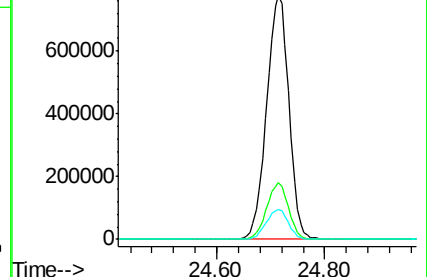
125 12.2 5.4 8.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.90 ng

RT: 28.58 min Scan# 4296

Delta R.T. -0.04 min

Lab File: BG026019.D

Acq: 1 Mar 2017 10:42

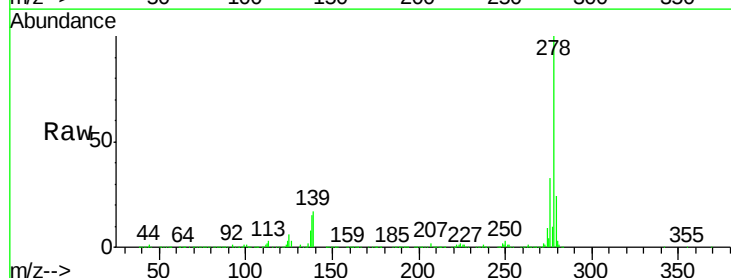
Tgt Ion:278 Resp: 2238588

Ion Ratio Lower Upper

278 100

139 17.4 7.7 11.5#

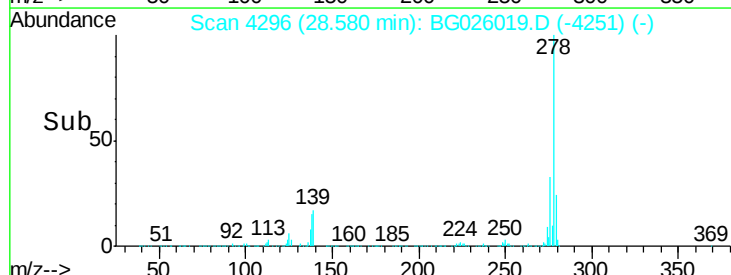
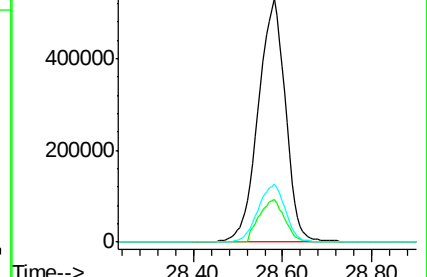
279 23.9 19.1 28.7

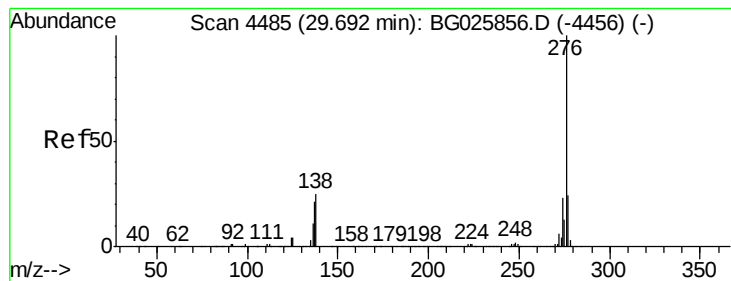


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.93 ng

RT: 29.66 min Scan# 4480

Delta R.T. -0.03 min

Lab File: BG026019.D

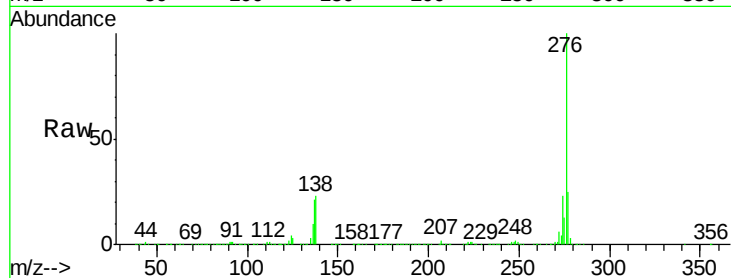
Acq: 1 Mar 2017 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 2245669

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 22.5 8.1 12.1#

