

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030417\
 Data File : BG026065.D
 Acq On : 3 Mar 2017 15:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 03 22:54:10 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	8.07	152	164640	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	689601	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	416848	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	840459	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	870240	20.00	ng	-0.03
86) Perylene-d12	24.85	264	874712	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	763687	80.76	ng	-0.01
7) Phenol-d6	7.23	99	1002214	71.62	ng	0.00
23) Nitrobenzene-d5	9.23	82	898756	82.25	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	324831	84.34	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	2017627	84.58	ng	-0.02
78) Terphenyl-d14	20.00	244	2714796	75.87	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	170486	39.45	ng	# 77
3) Pyridine	3.93	79	477927	37.11	ng	# 67
4) n-Nitrosodimethylamine	3.84	42	151840	32.78	ng	# 18
6) Aniline	7.39	93	685048	35.21	ng	# 91
8) 2-Chlorophenol	7.63	128	430477	38.30	ng	# 86
9) Benzaldehyde	7.20	77	285073	34.38	ng	# 73
10) Phenol	7.25	94	539604	35.48	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	449768	35.98	ng	# 87
12) 1,3-Dichlorobenzene	7.96	146	516622	39.77	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	522887	39.73	ng	# 94
14) 1,2-Dichlorobenzene	8.43	146	497758	38.52	ng	# 90
15) Benzyl Alcohol	8.30	79	350955	34.25	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	520540	28.70	ng	# 86
17) 2-Methylphenol	8.50	107	383423	35.00	ng	# 83
18) Hexachloroethane	9.16	117	178367	40.89	ng	# 88
19) n-Nitroso-di-n-propylamine	8.87	70	331756	32.46	ng	# 75
20) 3+4-Methylphenols	8.83	107	531363	34.04	ng	# 88
22) Acetophenone	8.88	105	654330	39.54	ng	# 77
24) Nitrobenzene	9.27	77	476192	40.30	ng	# 78
25) Isophorone	9.79	82	912778	37.96	ng	# 92
26) 2-Nitrophenol	9.98	139	246821	44.67	ng	# 66
27) 2,4-Dimethylphenol	10.04	122	407717	39.53	ng	# 89
28) bis(2-Chloroethoxy)methane	10.27	93	585652	38.43	ng	# 97
29) 2,4-Dichlorophenol	10.52	162	406177	41.26	ng	# 93
30) 1,2,4-Trichlorobenzene	10.74	180	450933	42.12	ng	# 97
31) Naphthalene	10.92	128	1417307	39.75	ng	# 99
32) Benzoic acid	10.17	122	282493	35.88	ng	# 73
33) 4-Chloroaniline	11.02	127	570796	36.86	ng	# 84
34) Hexachlorobutadiene	11.21	225	266042	43.67	ng	# 99
35) Caprolactam	11.79	113	145972	36.72	ng	# 64
36) 4-Chloro-3-methylphenol	12.13	107	425875	36.16	ng	# 80
37) 2-Methylnaphthalene	12.52	142	1035750	38.14	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	475496	45.51	ng	# 98
40) Hexachlorocyclopentadiene	12.87	237	264108	46.20	ng	# 97

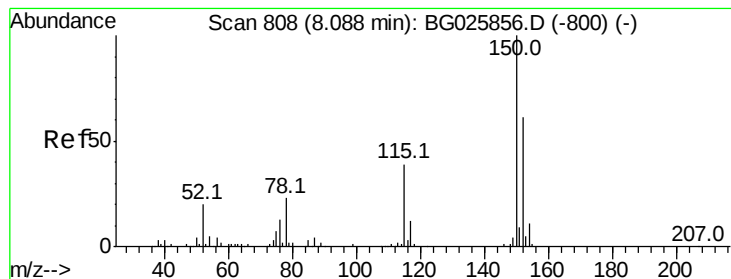
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	306223	45.38	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	337946	44.12	nq	94
45) 1,1'-Biphenyl	13.51	154	1285521	42.56	nq	98
46) 2-Chloronaphthalene	13.56	162	928200	42.50	nq	99
47) 2-Nitroaniline	13.75	65	276753	39.96	nq	# 67
48) Acenaphthylene	14.40	152	1613829	41.50	nq	99
49) Dimethylphthalate	14.13	163	1137996	39.79	nq	97
50) 2,6-Dinitrotoluene	14.24	165	273993	42.65	nq	# 65
51) Acenaphthene	14.74	154	1064590	41.46	nq	100
52) 3-Nitroaniline	14.57	138	286020	39.80	nq	# 75
53) 2,4-Dinitrophenol	14.77	184	128738	38.30	nq	88
54) Dibenzofuran	15.07	168	1365755	39.89	nq	90
55) 4-Nitrophenol	14.87	139	216697	37.06	nq	# 48
56) 2,4-Dinitrotoluene	15.02	165	370686	42.89	nq	# 76
57) Fluorene	15.72	166	1201675	39.28	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	280693	41.54	nq	98
59) Diethylphthalate	15.48	149	1170101	39.56	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	574170	40.50	nq	92
61) 4-Nitroaniline	15.72	138	278046	37.33	nq	# 55
62) Azobenzene	15.99	77	978385	38.48	nq	84
64) 4,6-Dinitro-2-methylphenol	15.79	198	213793	43.47	nq	87
65) n-Nitrosodiphenylamine	15.92	169	1027870	40.33	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	360470	40.92	nq	97
67) Hexachlorobenzene	16.72	284	383749	42.27	nq	96
68) Atrazine	16.86	200	383817	42.55	nq	98
69) Pentachlorophenol	17.06	266	244973	43.74	nq	97
70) Phenanthrene	17.45	178	1802716	39.51	nq	97
71) Anthracene	17.54	178	1861684	40.02	nq	99
72) Carbazole	17.80	167	1825301	39.06	nq	97
73) Di-n-butylphthalate	18.36	149	2020798	44.06	nq	# 95
74) Fluoranthene	19.44	202	2079758	41.40	nq	96
76) Benzidine	19.61	184	858243	31.24	nq	99
77) Pyrene	19.81	202	2136468	38.82	nq	99
79) Butylbenzylphthalate	20.68	149	981911	47.01	nq	89
80) Benzo(a)anthracene	21.63	228	2002943	39.42	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	731821	40.40	nq	# 97
82) Chrysene	21.70	228	1934590	39.60	nq	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1464229	48.55	nq	98
84) Di-n-octyl phthalate	22.74	149	2487150	49.94	nq	# 84
85) Indeno(1,2,3-cd)pyrene	28.50	276	2110713	36.68	nq	# 88
87) Benzo(b)fluoranthene	23.84	252	2037942	38.90	nq	# 97
88) Benzo(k)fluoranthene	23.90	252	2047069	40.05	nq	# 94
89) Benzo(a)pyrene	24.70	252	1925677	38.82	nq	# 95
90) Dibenzo(a,h)anthracene	28.55	278	1705841	34.23	nq	# 94
91) Benzo(g,h,i)perylene	29.64	276	1868641	37.40	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 806

Delta R.T. -0.01 min

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SSTDCCC040

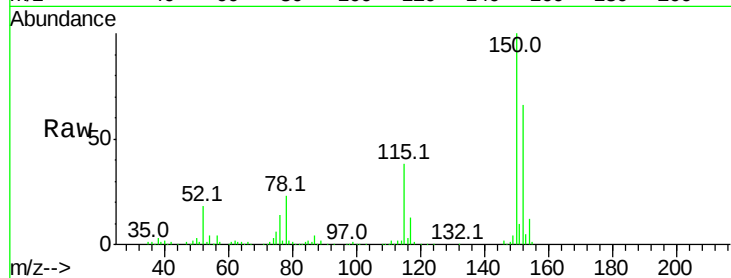
Tot Ion:152 Resp: 164640

Ion Ratio Lower Upper

152 100

150 152.4 114.0 171.0

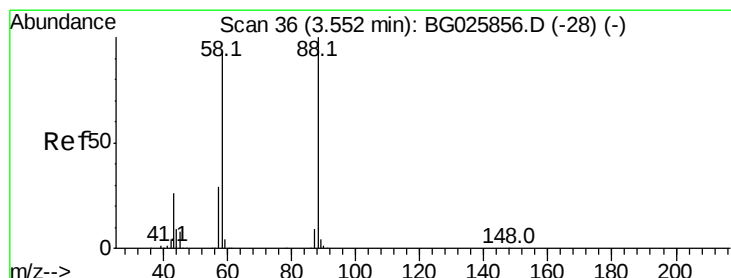
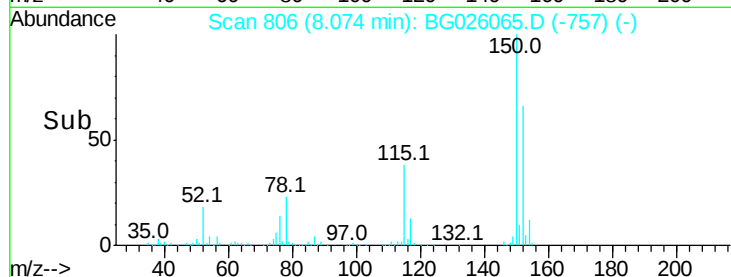
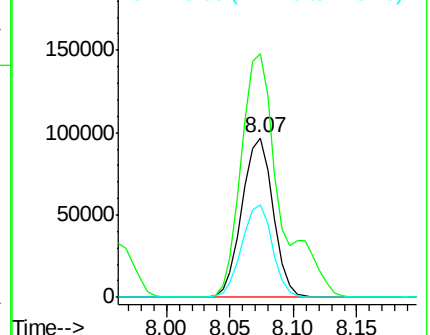
115 57.7 48.1 72.1



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: 39.45 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

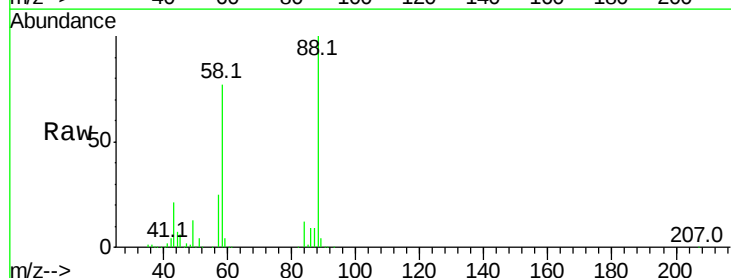
Tgt Ion: 88 Resp: 170486

Ion Ratio Lower Upper

88 100

58 80.4 79.4 119.2

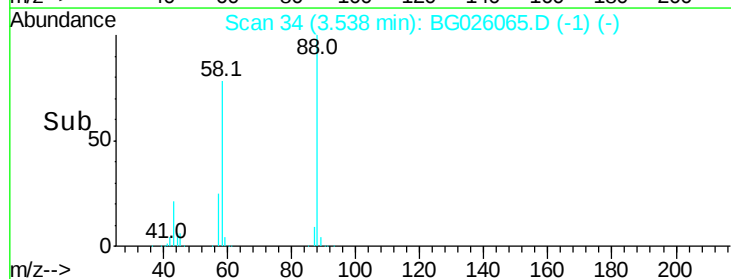
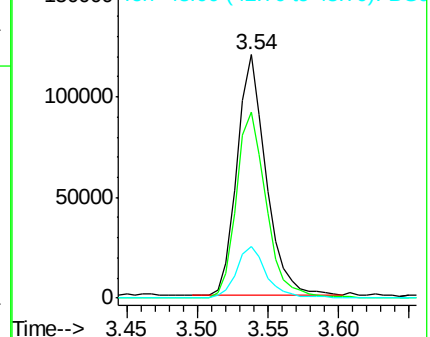
43 22.5 33.8 50.6#

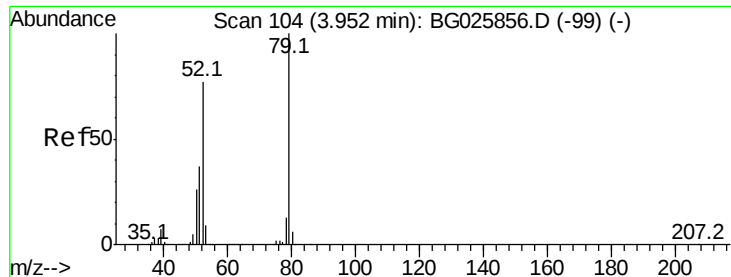


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.11 ng

RT: 3.93 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

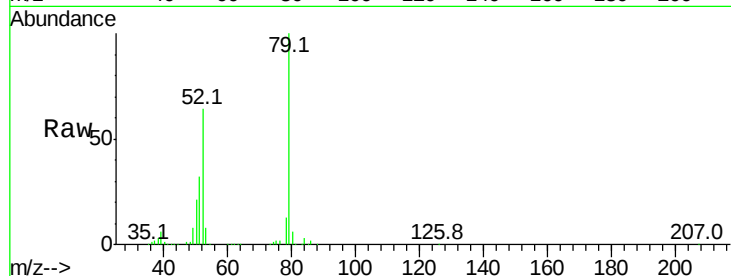
Tot Ion: 79 Resp: 477927

Ion Ratio Lower Upper

79 100

52 64.3 77.8 116.6#

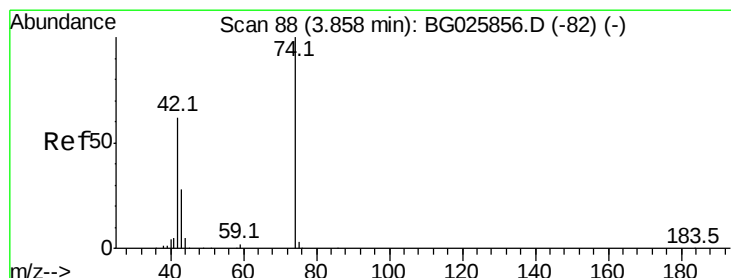
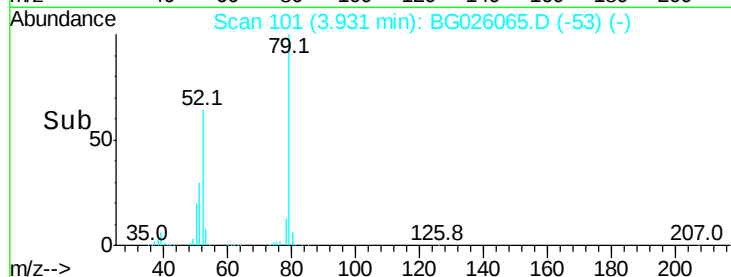
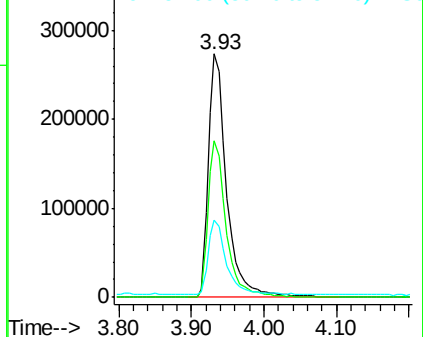
51 31.7 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.78 ng

RT: 3.84 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

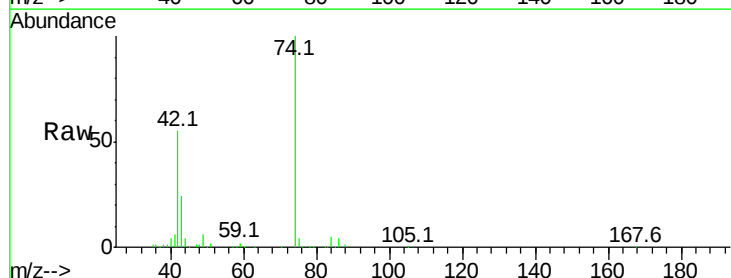
Tgt Ion: 42 Resp: 151840

Ion Ratio Lower Upper

42 100

74 182.4 76.7 115.1#

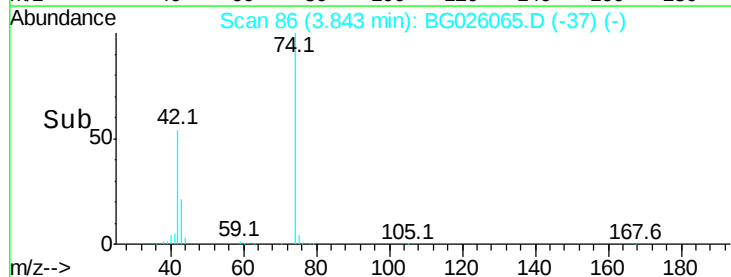
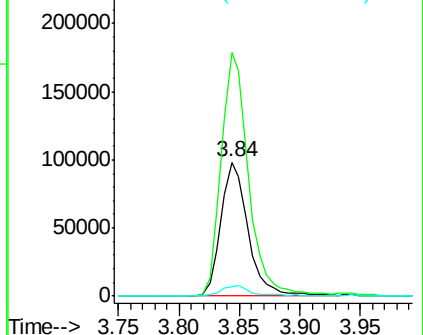
44 7.3 6.1 9.1

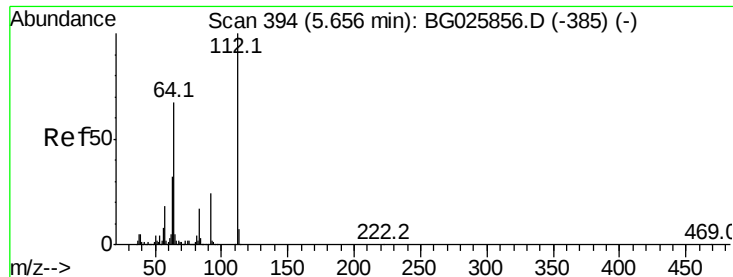


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.76 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

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SSTDCCC040

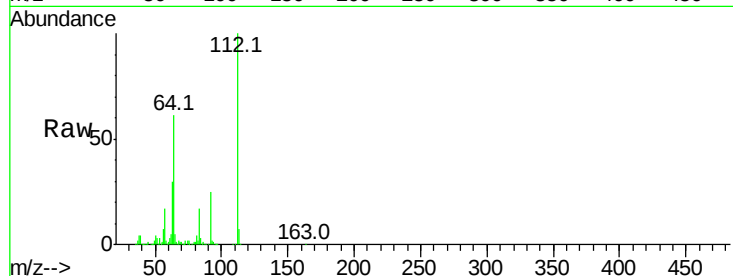
Tot Ion:112 Resp: 763687

Ion Ratio Lower Upper

112 100

64 60.9 61.8 92.6#

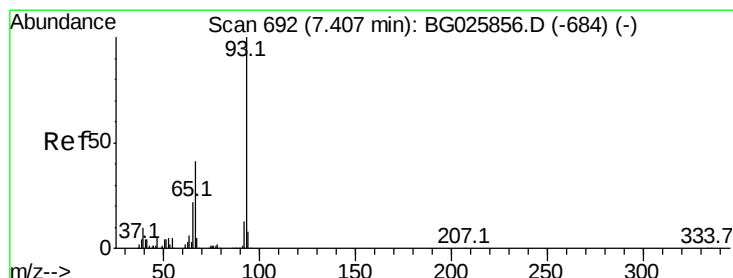
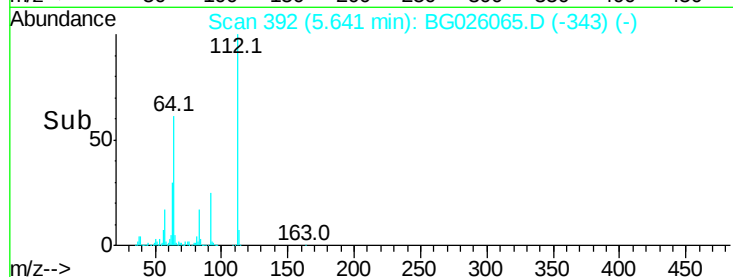
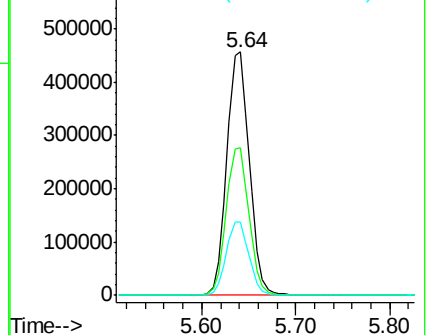
63 30.0 37.2 55.8#



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: 35.21 ng

RT: 7.39 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

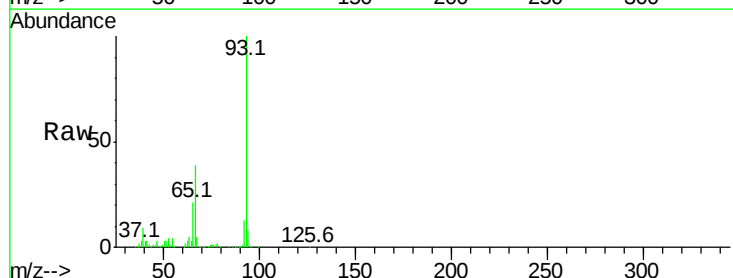
Tgt Ion: 93 Resp: 685048

Ion Ratio Lower Upper

93 100

66 39.2 35.4 53.2

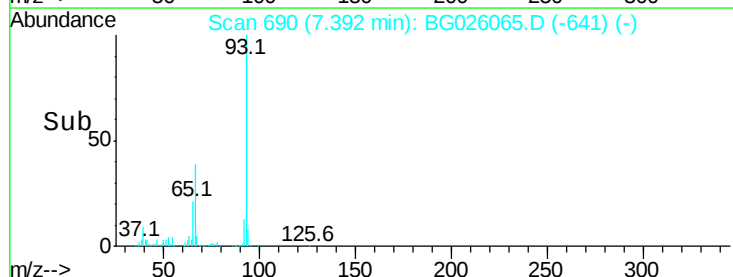
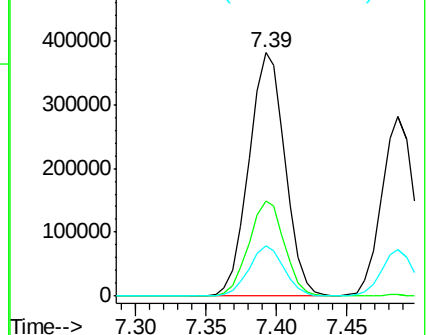
65 20.6 21.2 31.8#

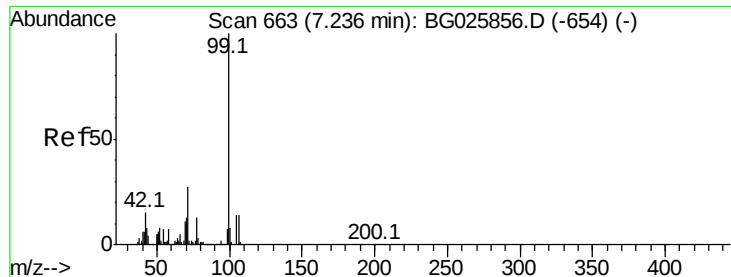


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.62 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026065.D

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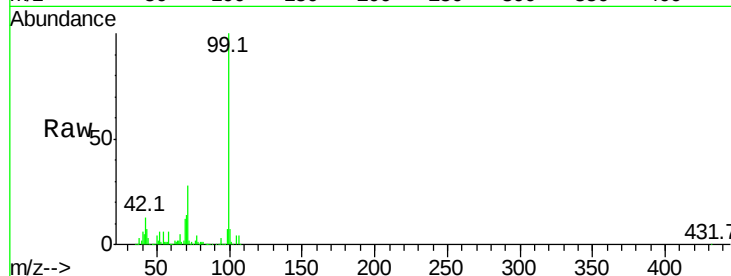
Tot Ion: 99 Resp: 1002214

Ion Ratio Lower Upper

99 100

42 13.3 20.5 30.7#

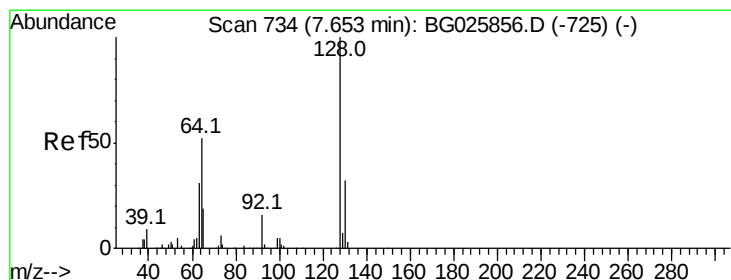
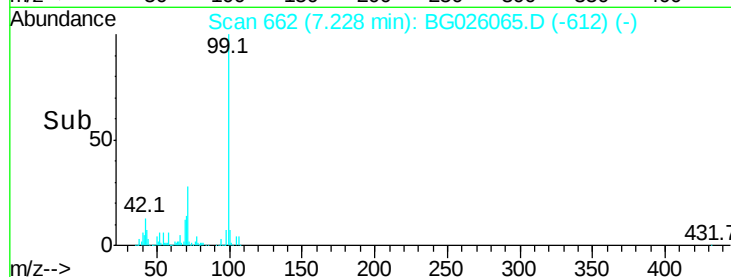
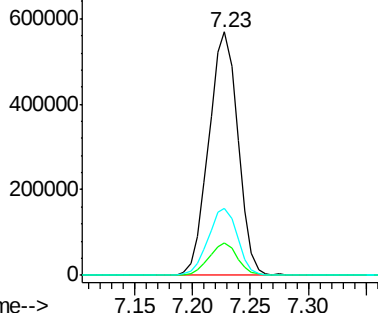
71 27.7 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.30 ng

RT: 7.63 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

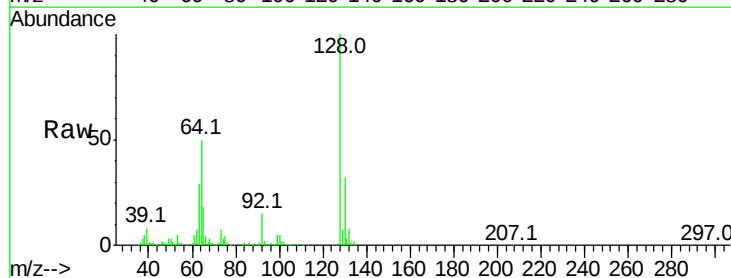
Tgt Ion: 128 Resp: 430477

Ion Ratio Lower Upper

128 100

130 31.7 11.4 51.4

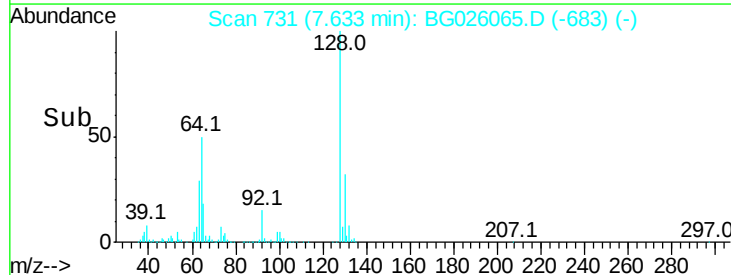
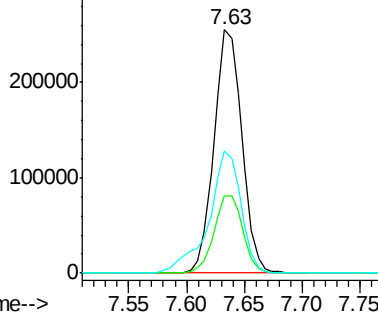
64 50.2 46.6 86.6

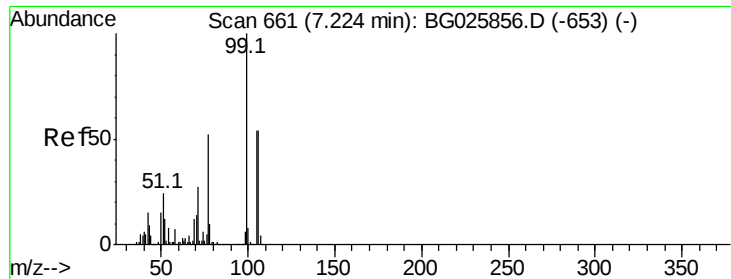


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.38 ng

RT: 7.20 min Scan# 658

Delta R.T. -0.02 min

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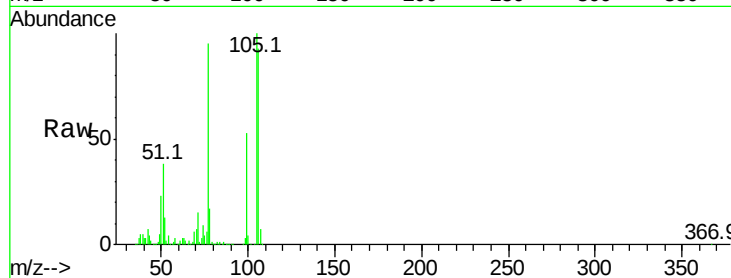
Tot Ion: 77 Resp: 285073

Ion Ratio Lower Upper

77 100

105 105.4 60.9 100.9#

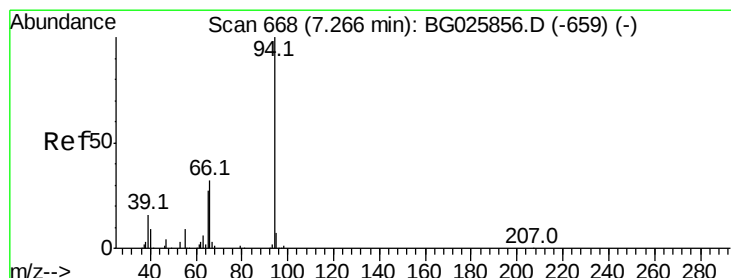
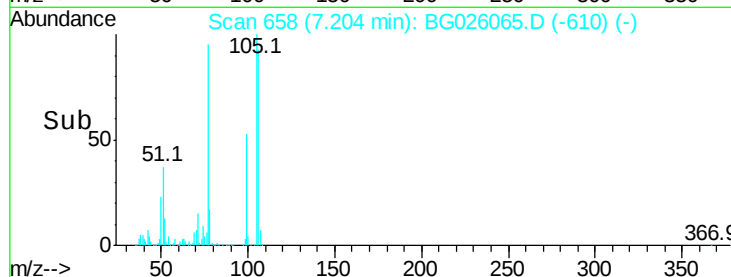
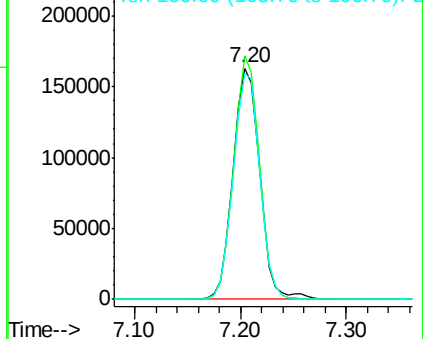
106 98.0 55.1 95.1#



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: 35.48 ng

RT: 7.25 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

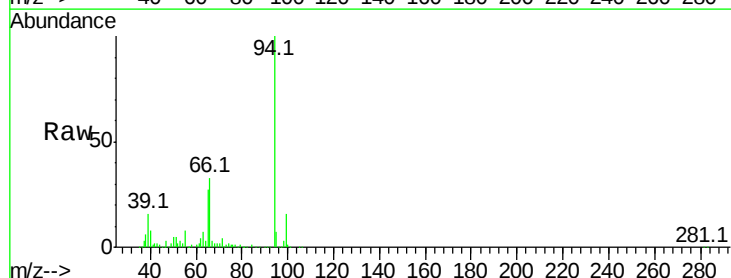
Tgt Ion: 94 Resp: 539604

Ion Ratio Lower Upper

94 100

65 27.2 20.6 60.6

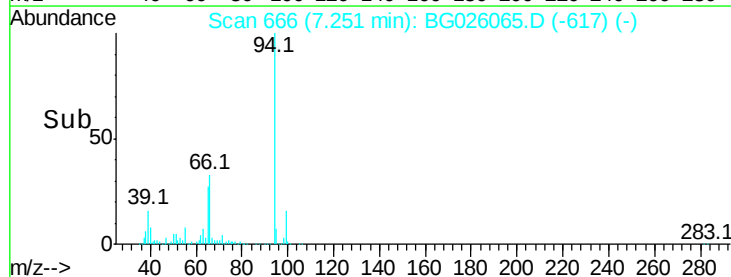
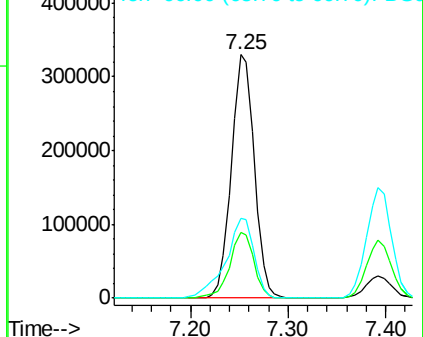
66 33.0 35.5 75.5#

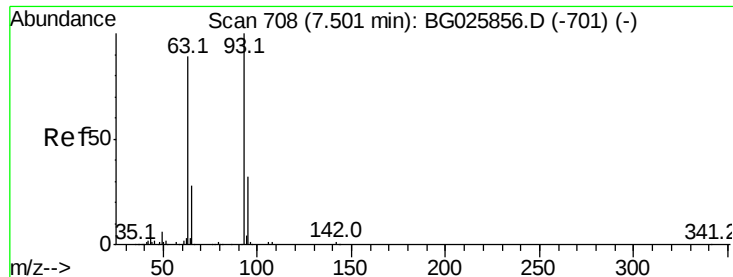


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

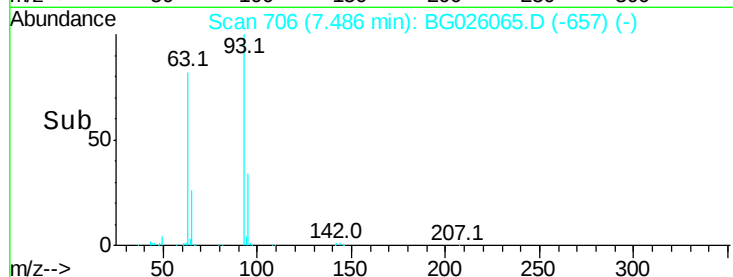
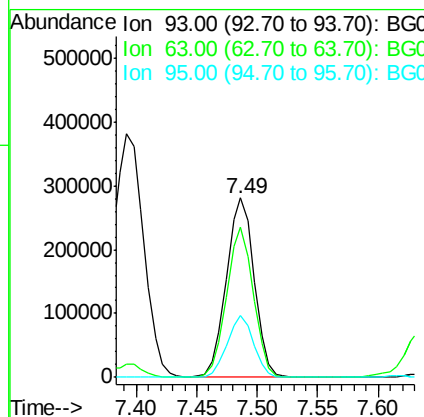
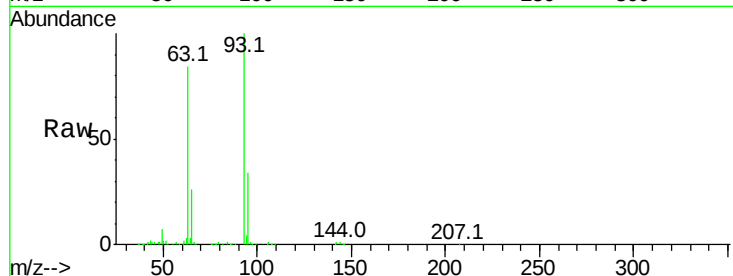




#11
 bis(2-Chloroethyl)ether
 Concen: 35.98 ng
 RT: 7.49 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

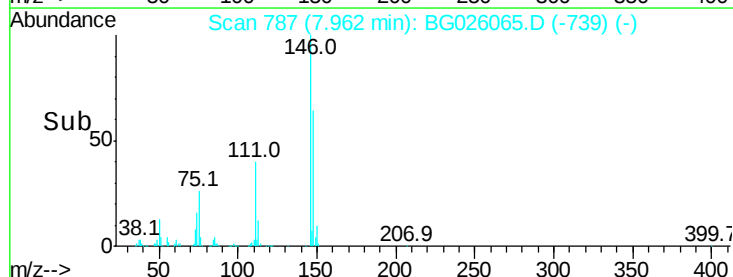
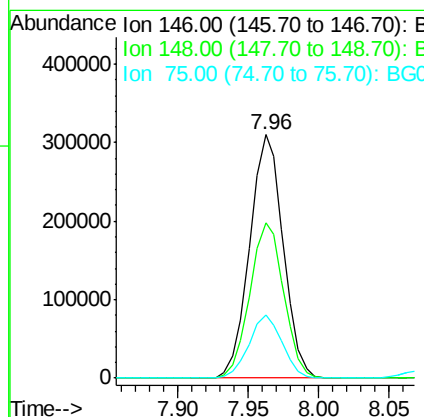
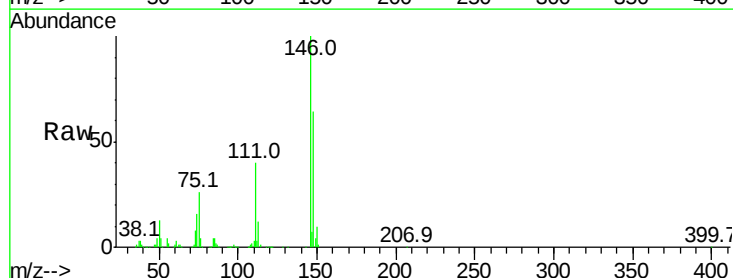
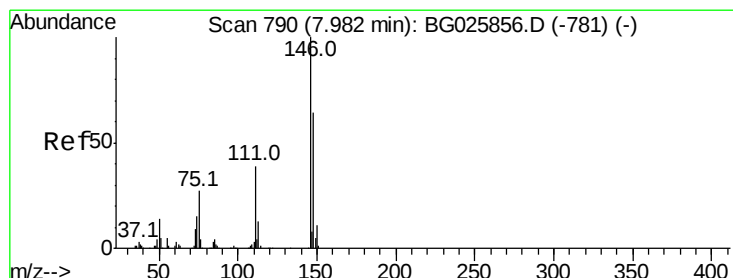
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

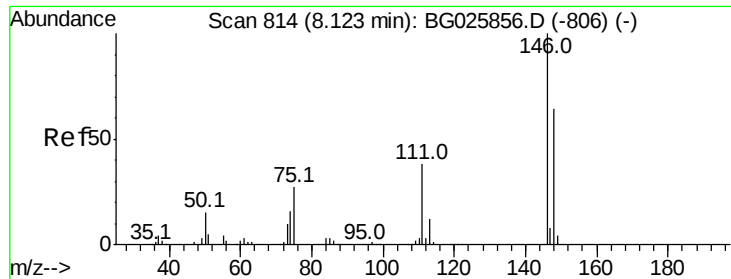
Tot Ion: 93 Resp: 449768
 Ion Ratio Lower Upper
 93 100
 63 83.7 78.5 118.5
 95 34.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.77 ng
 RT: 7.96 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion: 146 Resp: 516622
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.2 73.8
 75 25.9 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 39.73 ng

RT: 8.11 min Scan# 812

Delta R.T. -0.01 min

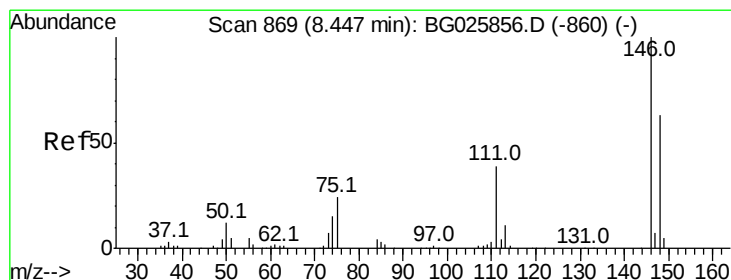
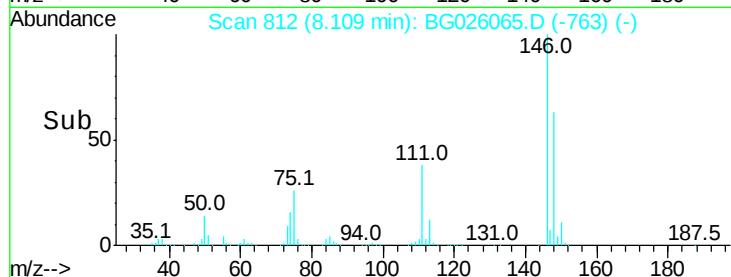
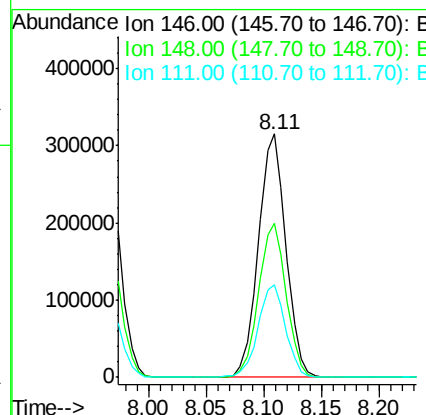
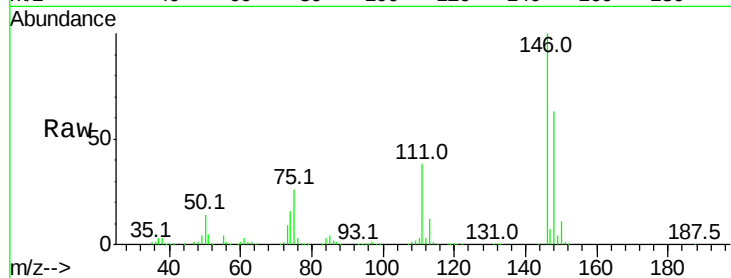
Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 522887

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	38.2	37.0	55.6



#14

1,2-Dichlorobenzene

Concen: 38.52 ng

RT: 8.43 min Scan# 866

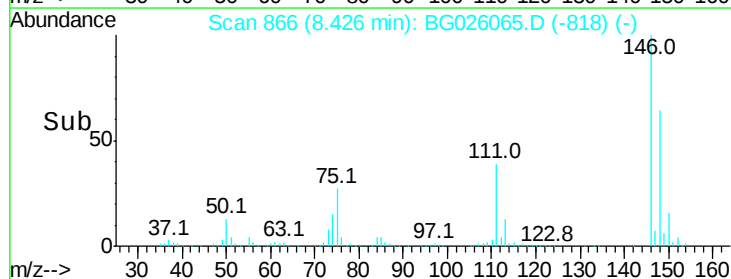
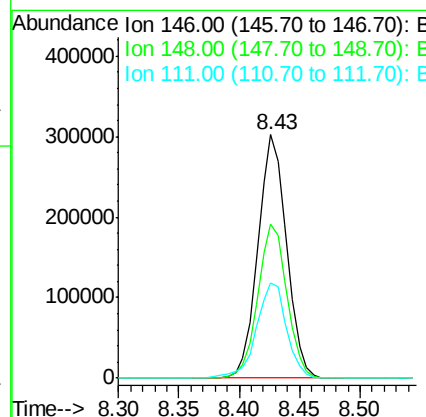
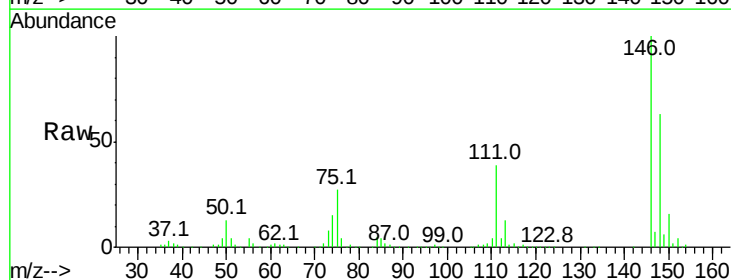
Delta R.T. -0.02 min

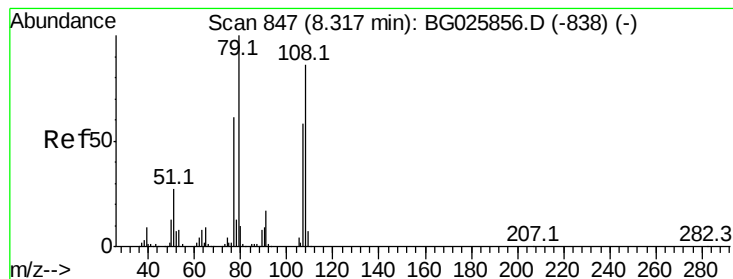
Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Tgt Ion:146 Resp: 497758

Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.6	81.8
111	39.2	39.7	59.5#





#15

Benzyl Alcohol

Concen: 34.25 ng

RT: 8.30 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

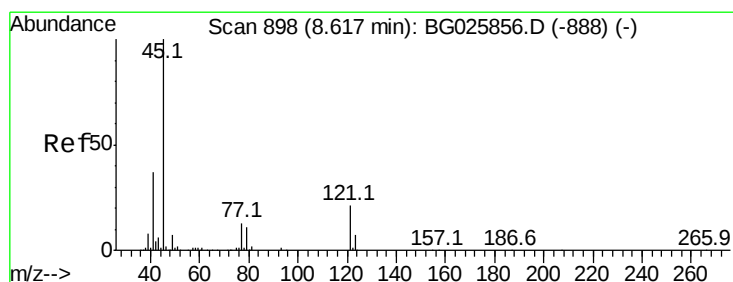
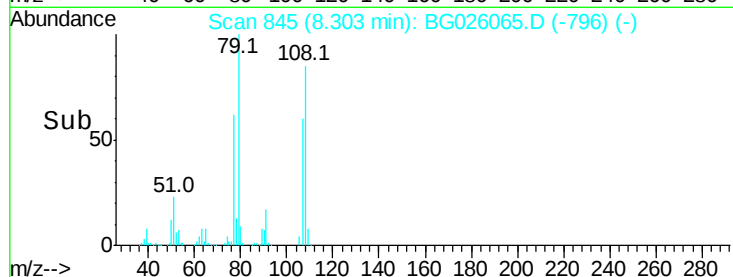
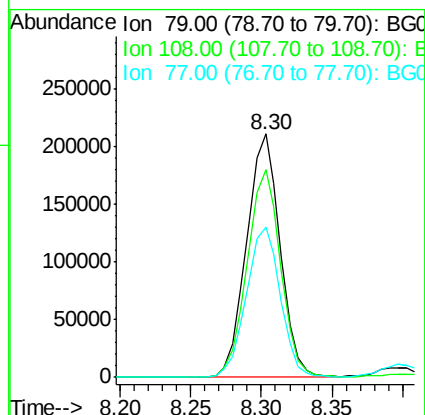
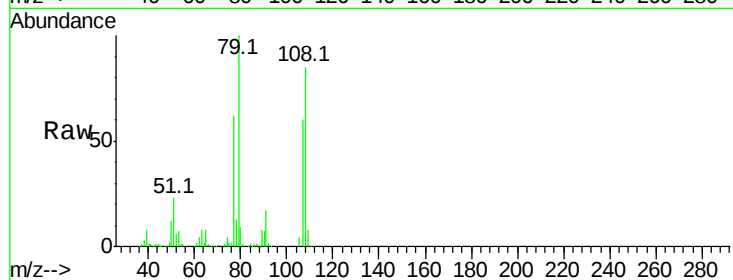
Tot Ion: 79 Resp: 350955

Ion Ratio Lower Upper

79 100

108 85.2 45.5 68.3#

77 61.8 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 28.70 ng

RT: 8.60 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

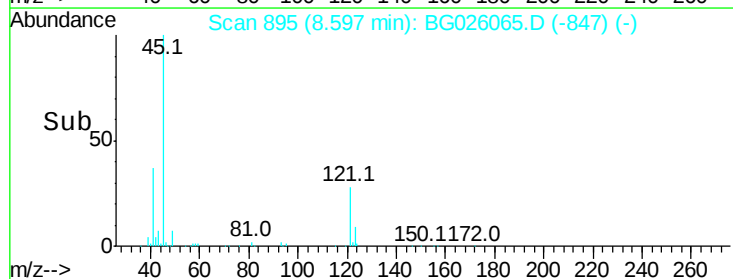
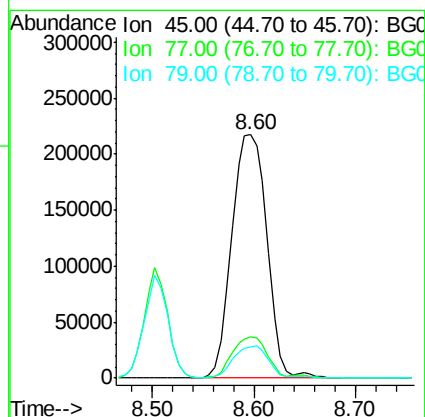
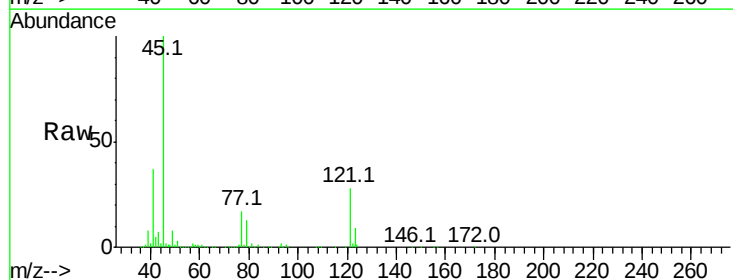
Tgt Ion: 45 Resp: 520540

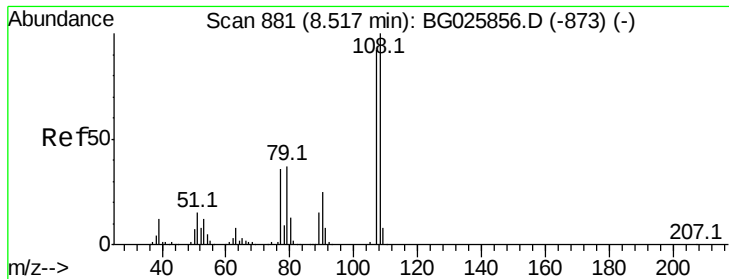
Ion Ratio Lower Upper

45 100

77 16.7 0.0 30.6

79 12.5 0.0 28.5

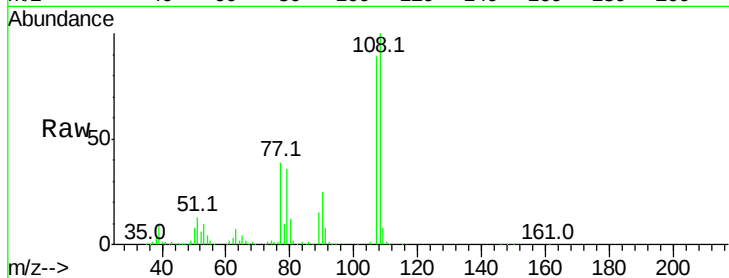




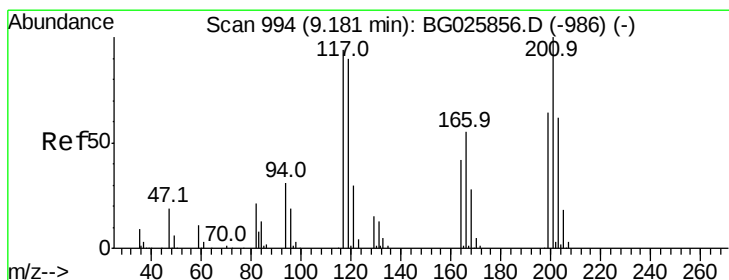
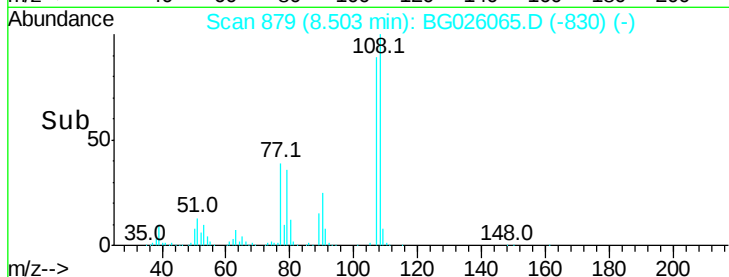
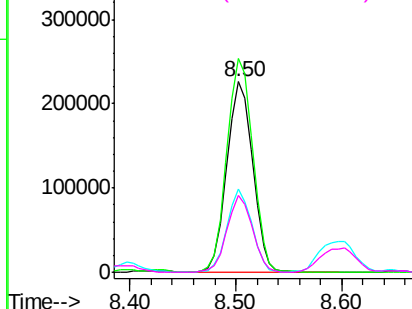
#17
2-Methylphenol
Concen: 35.00 ng
RT: 8.50 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 383423
Ion Ratio Lower Upper
107 100
108 112.3 85.6 128.4
77 43.7 51.4 77.2#
79 40.6 49.2 73.8#

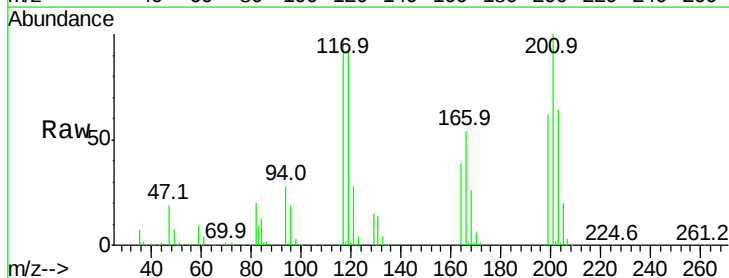


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

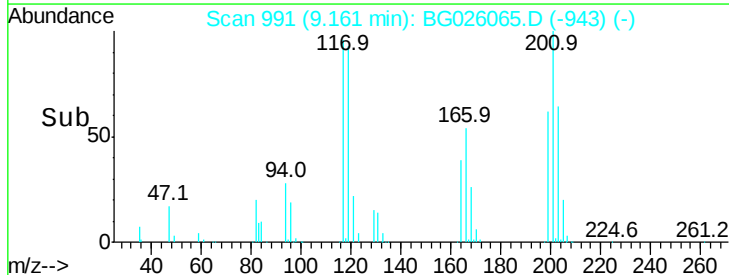
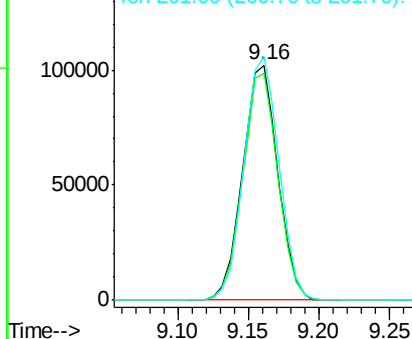


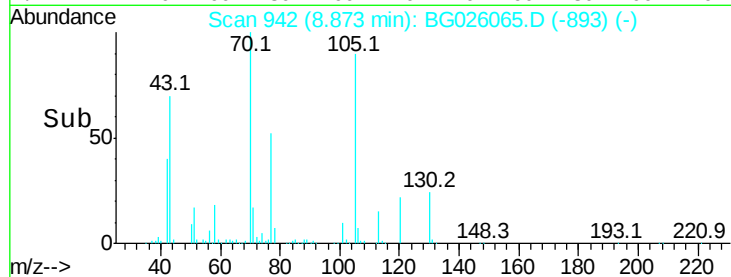
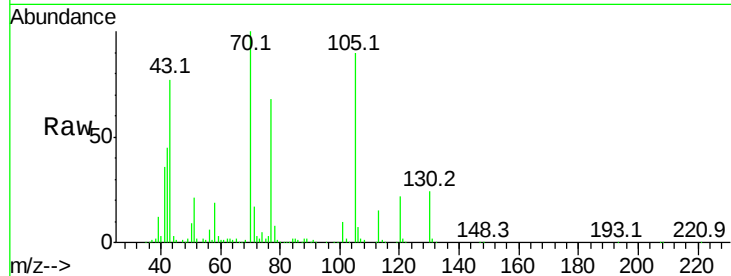
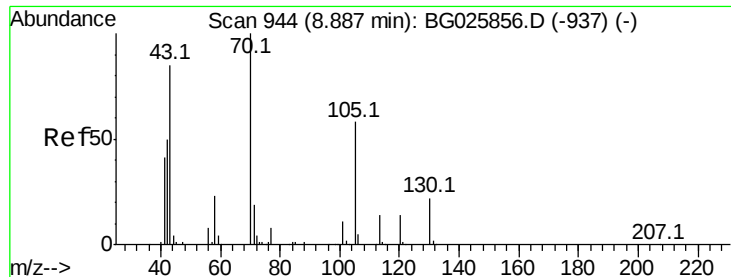
#18
Hexachloroethane
Concen: 40.89 ng
RT: 9.16 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:117 Resp: 178367
Ion Ratio Lower Upper
117 100
119 96.5 69.8 104.6
201 103.6 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

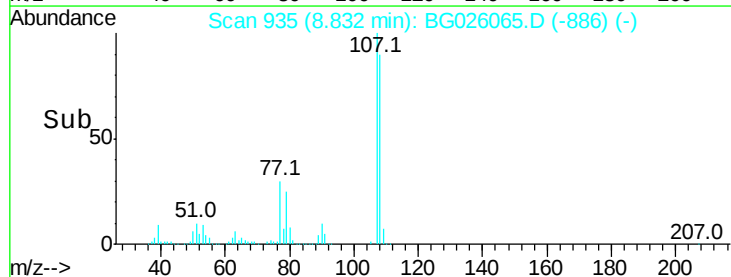
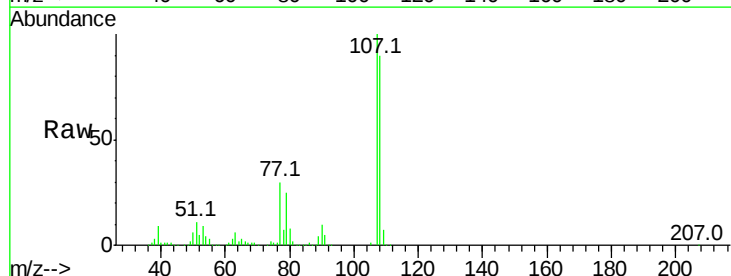
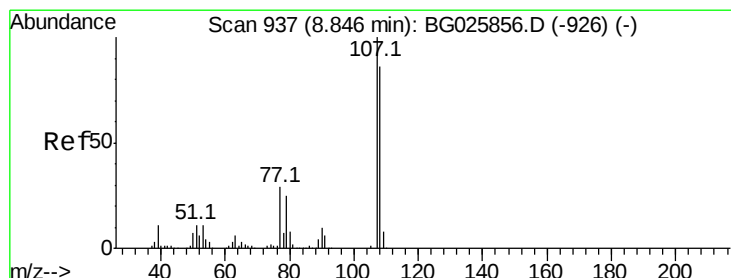
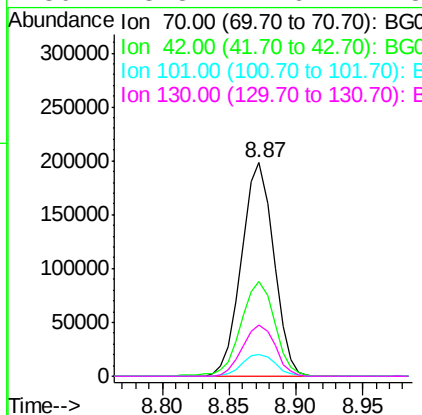




#19
n-Nitroso-di-n-propylamine
Concen: 32.46 ng
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

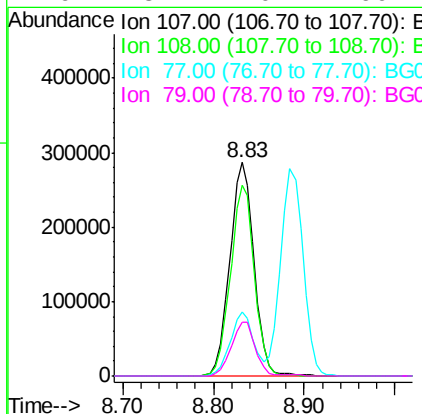
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

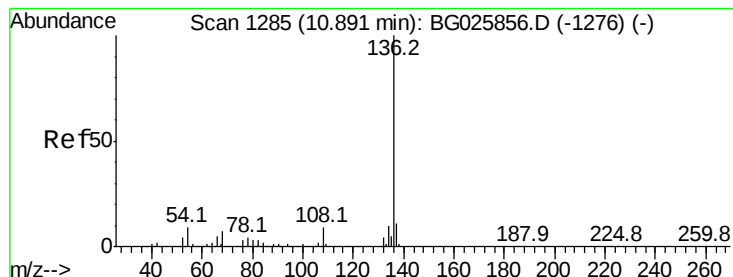
Tot Ion: 70 Resp: 331756
Ion Ratio Lower Upper
70 100
42 44.5 56.1 84.1#
101 10.4 7.5 11.3
130 23.8 14.6 21.8#



#20
3+4-Methylphenols
Concen: 34.04 ng
RT: 8.83 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion: 107 Resp: 531363
Ion Ratio Lower Upper
107 100
108 89.5 70.8 110.8
77 30.1 25.8 65.8
79 25.2 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.87 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 689601

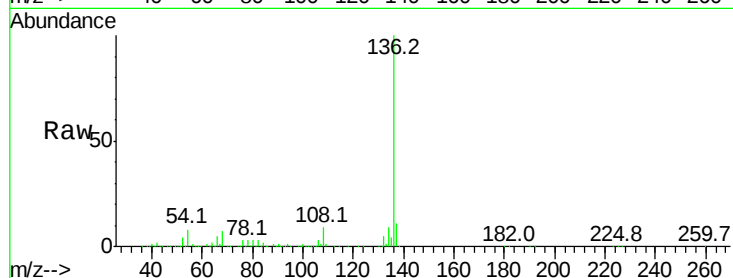
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.7 9.3 13.9#

68 6.8 5.1 7.7

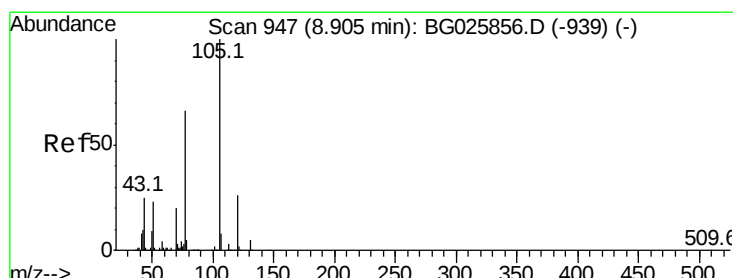
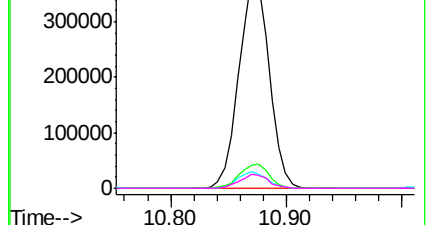
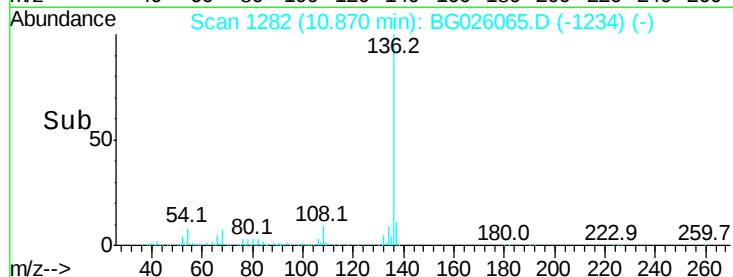


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.54 ng

RT: 8.88 min Scan# 944

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Tgt Ion:105 Resp: 654330

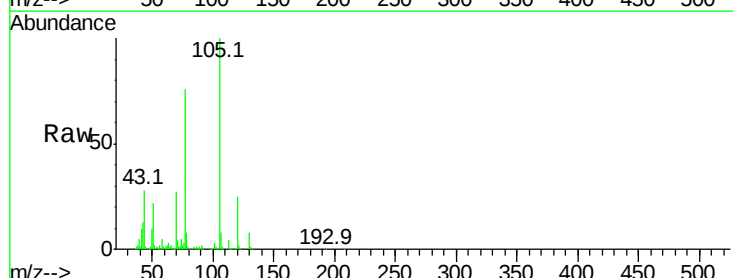
Ion Ratio Lower Upper

105 100

71 4.4 0.9 1.3#

51 22.2 34.0 51.0#

120 24.8 17.3 25.9

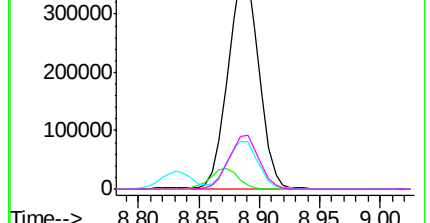
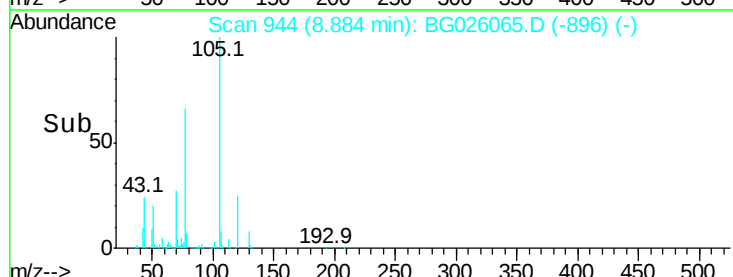


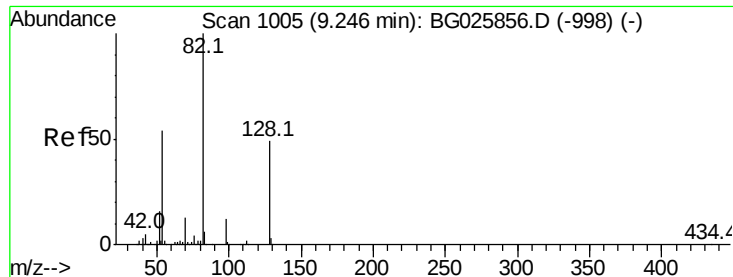
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.25 ng

RT: 9.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

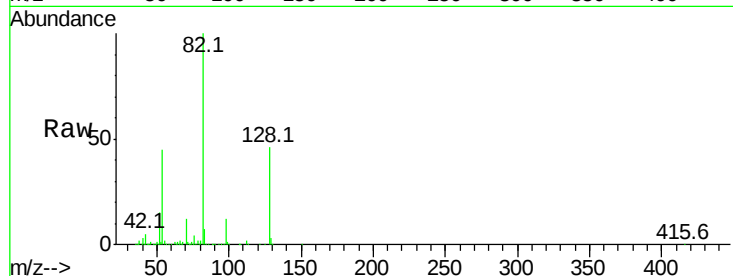
Tot Ion: 82 Resp: 898756

Ion Ratio Lower Upper

82 100

128 46.3 26.4 39.6#

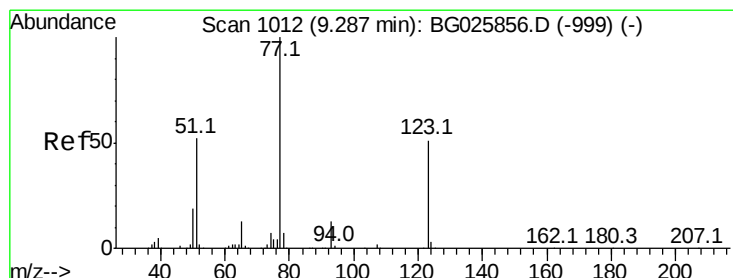
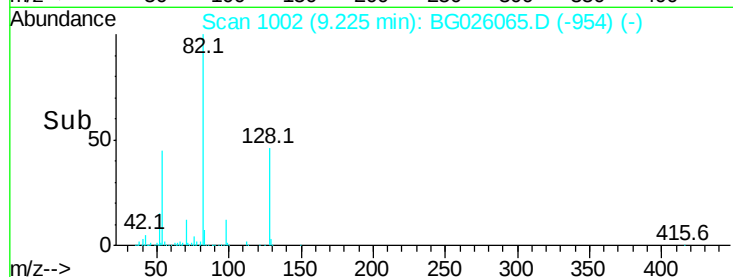
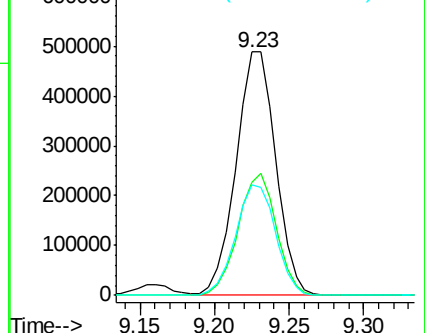
54 45.3 49.4 74.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.30 ng

RT: 9.27 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

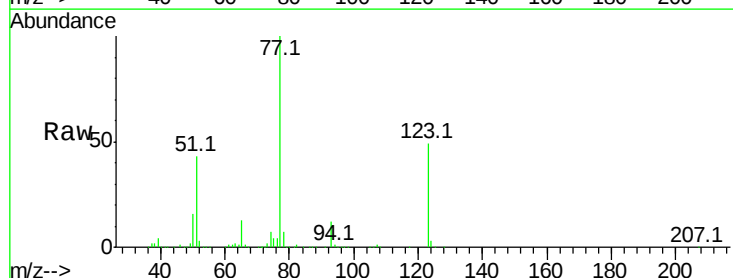
Tgt Ion: 77 Resp: 476192

Ion Ratio Lower Upper

77 100

123 49.4 26.1 39.1#

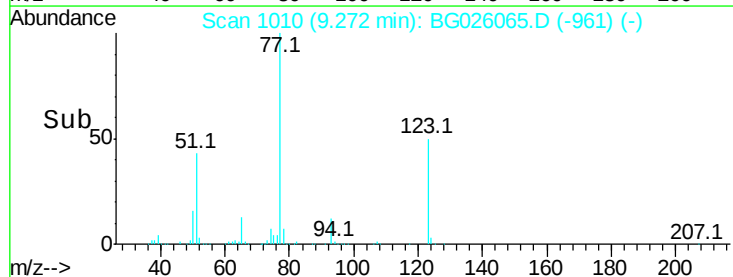
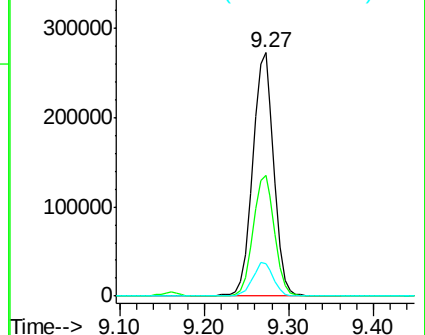
65 13.3 12.4 18.6

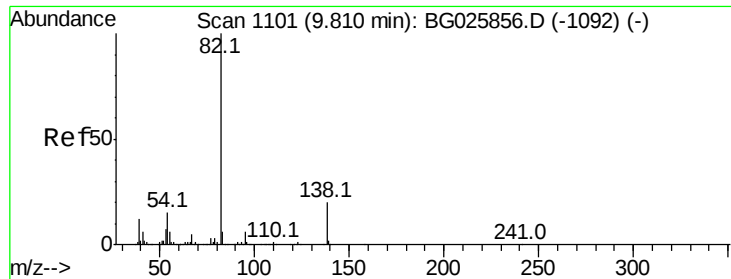


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.96 ng

RT: 9.79 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

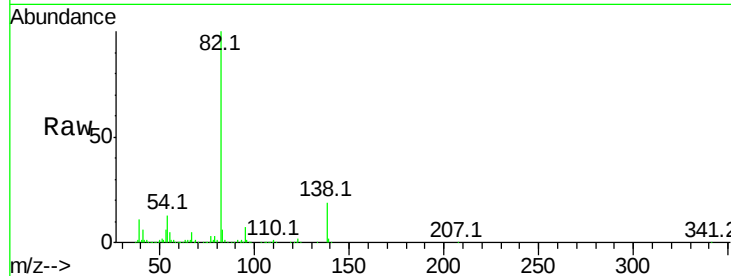
Tot Ion: 82 Resp: 912778

Ion Ratio Lower Upper

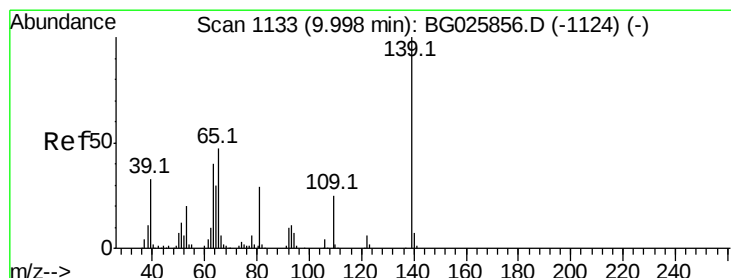
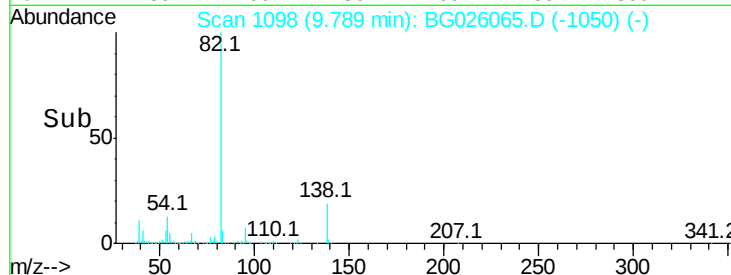
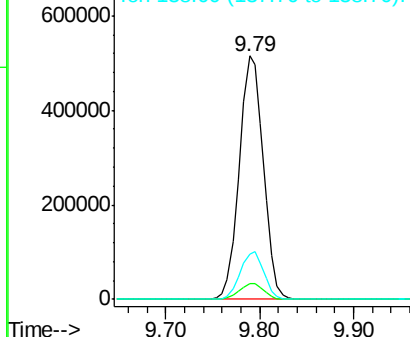
82 100

95 6.6 7.5 11.3#

138 18.8 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: 44.67 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

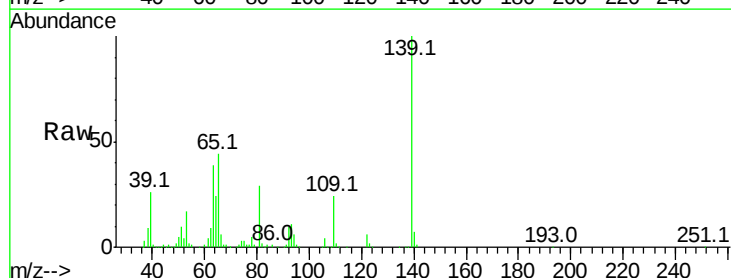
Tgt Ion: 139 Resp: 246821

Ion Ratio Lower Upper

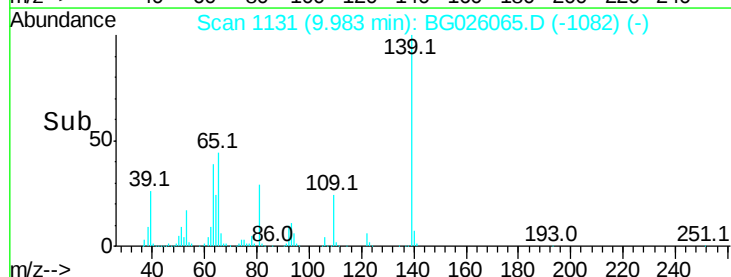
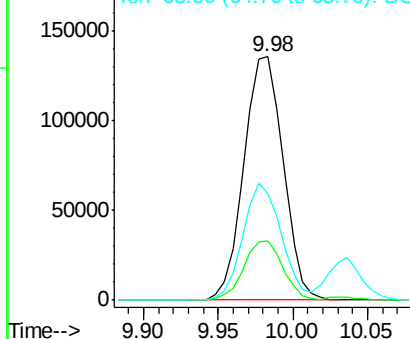
139 100

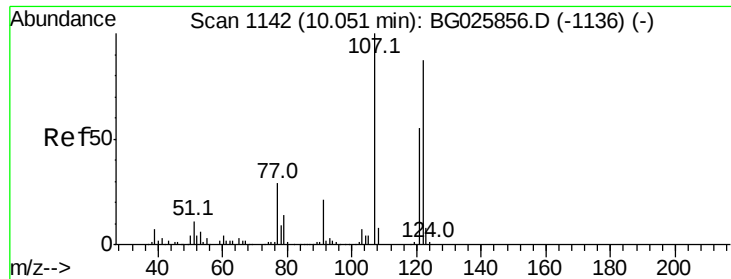
109 24.4 38.6 58.0#

65 44.0 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

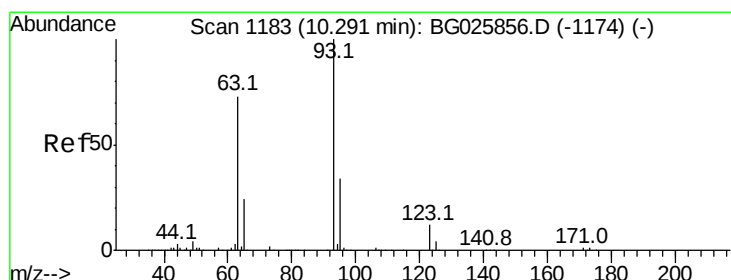
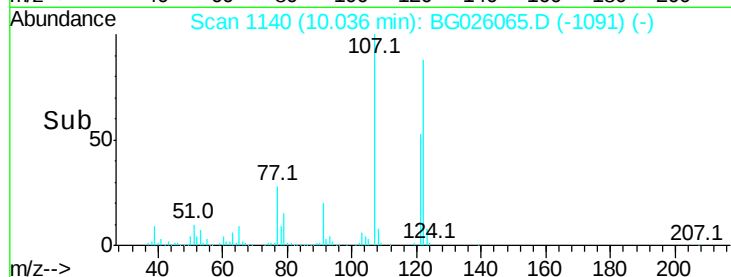
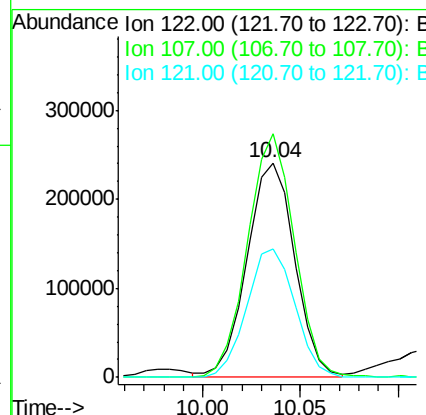
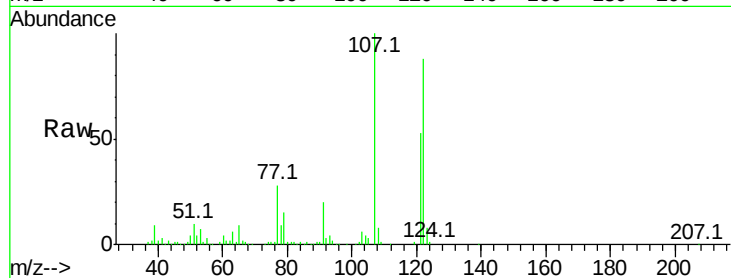




#27
2,4-Dimethylphenol
Concen: 39.53 ng
RT: 10.04 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

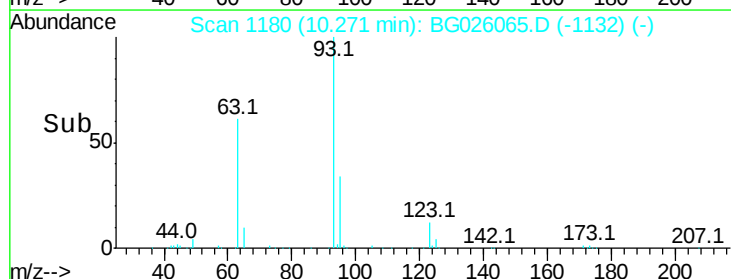
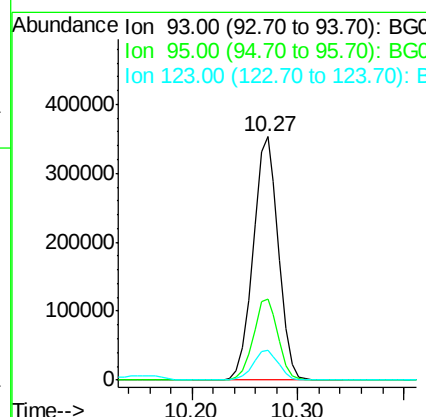
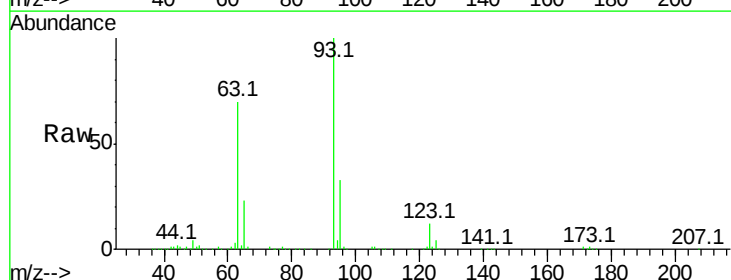
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

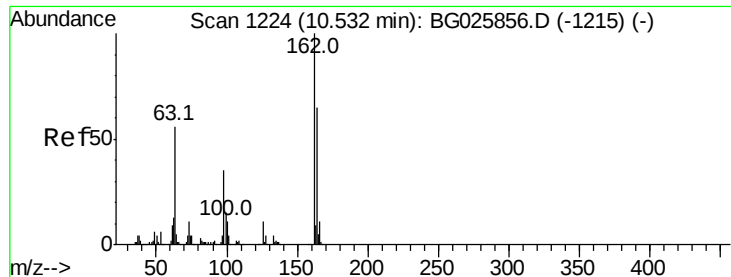
Tot Ion:122 Resp: 407717
Ion Ratio Lower Upper
122 100
107 113.4 104.2 156.4
121 60.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.43 ng
RT: 10.27 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion: 93 Resp: 585652
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 12.5 8.3 12.5#

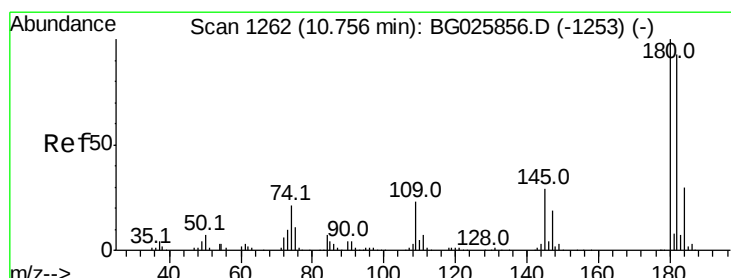
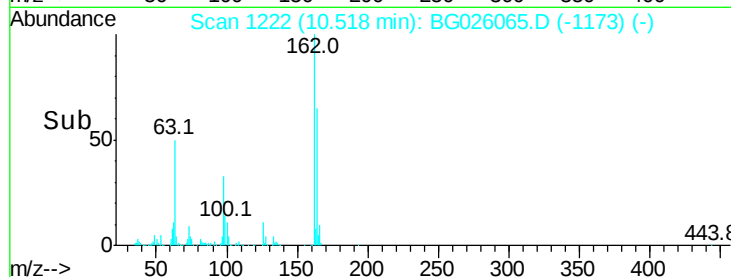
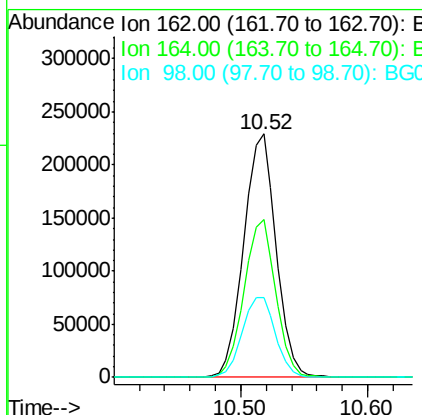
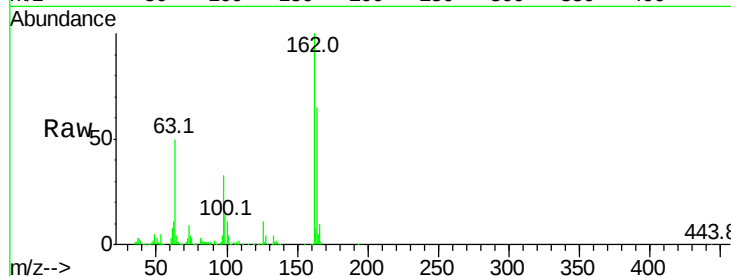




#29
 2,4-Dichlorophenol
 Concen: 41.26 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

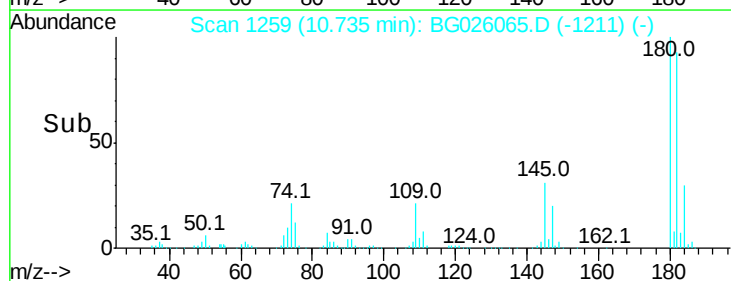
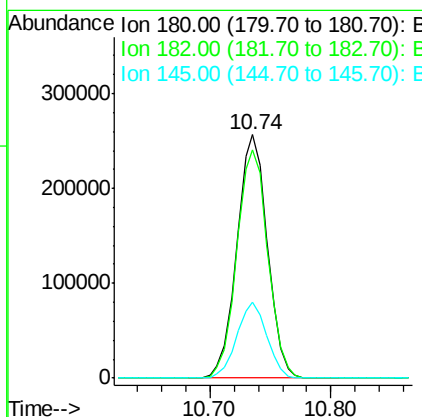
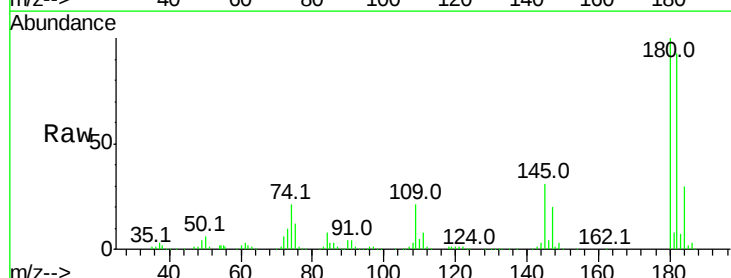
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

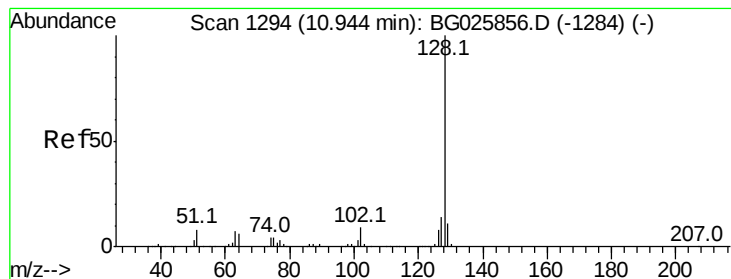
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.4	82.4
98	32.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.12 ng
 RT: 10.74 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	31.4	23.4	35.0





#31

Naphthalene

Concen: 39.75 ng

RT: 10.92 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

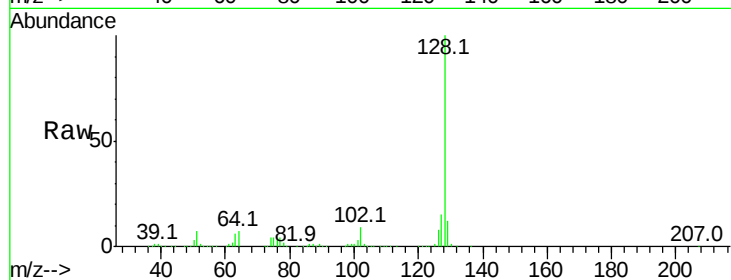
Tot Ion:128 Resp: 1417307

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

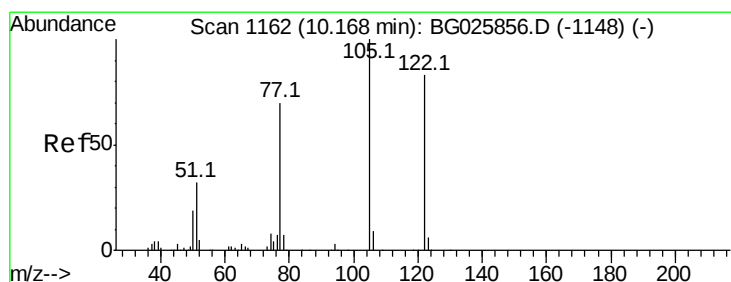
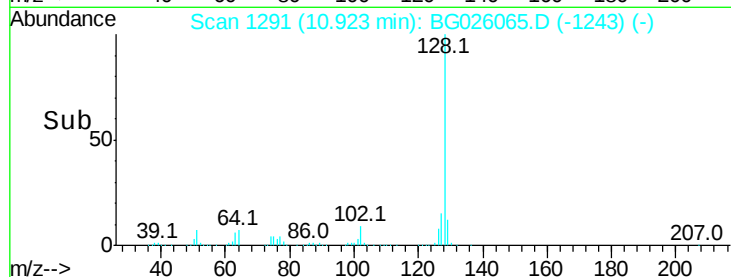
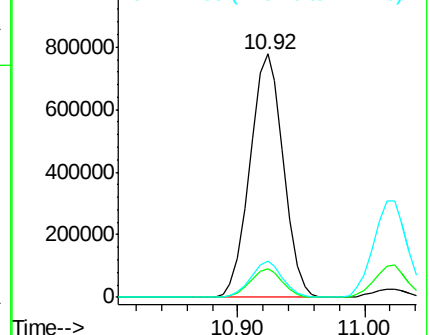
127 14.6 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.88 ng

RT: 10.17 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

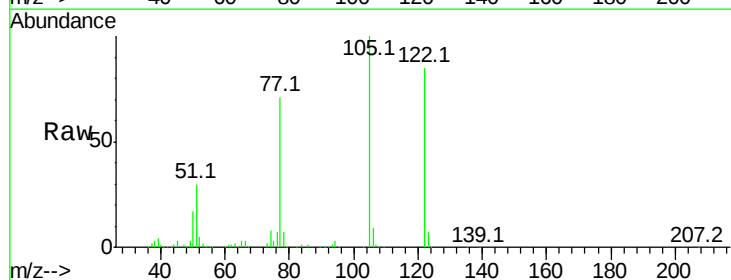
Tgt Ion:122 Resp: 282493

Ion Ratio Lower Upper

122 100

105 117.4 120.1 160.1#

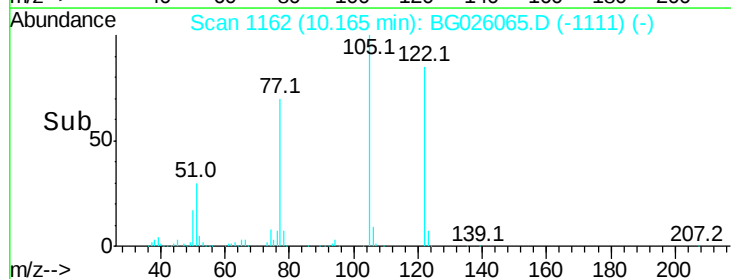
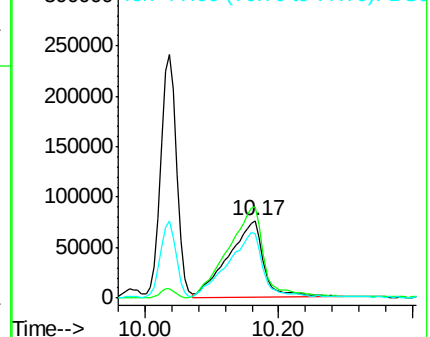
77 83.0 104.6 144.6#

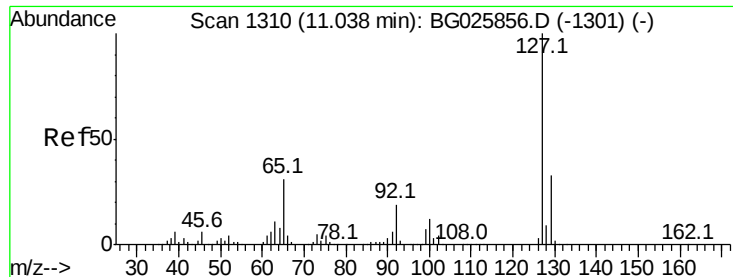


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

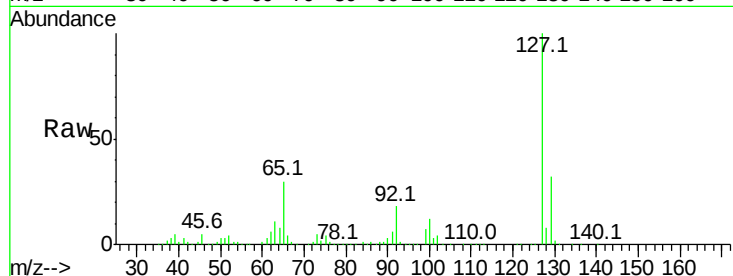




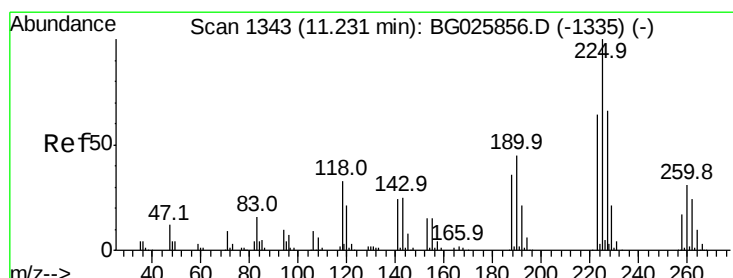
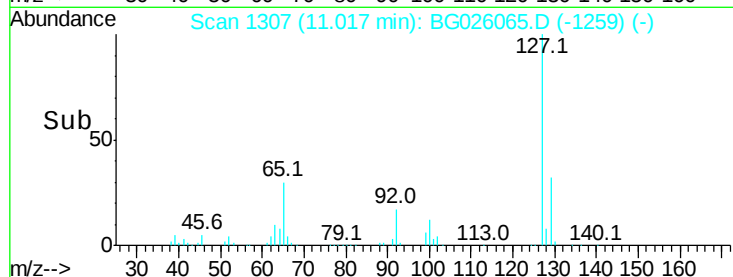
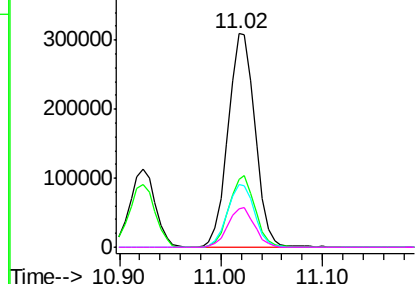
#33
4-Chloroaniline
Concen: 36.86 ng
RT: 11.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	570796
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	29.6	37.7	56.5#
92	17.8	17.6	26.4

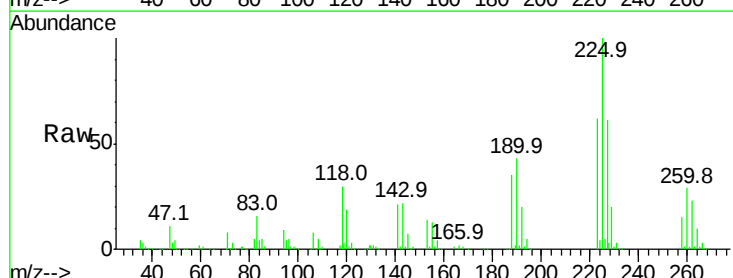


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

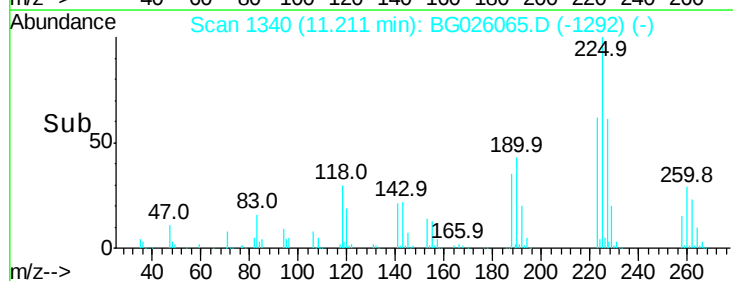
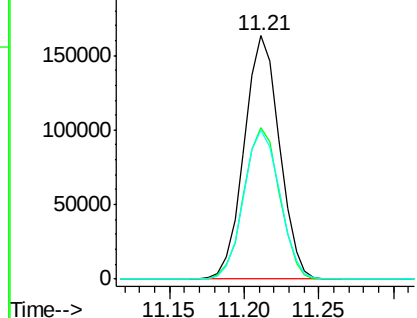


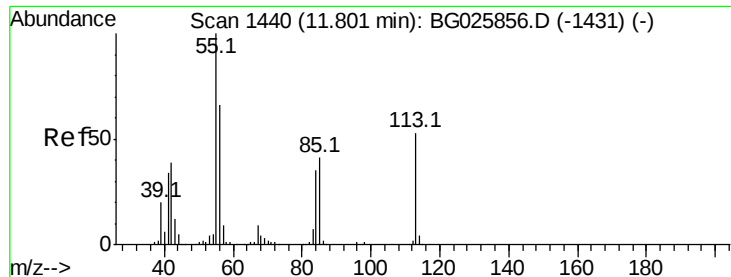
#34
Hexachlorobutadiene
Concen: 43.67 ng
RT: 11.21 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:	225	Resp:	266042
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	61.2	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: 36.72 ng

RT: 11.79 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

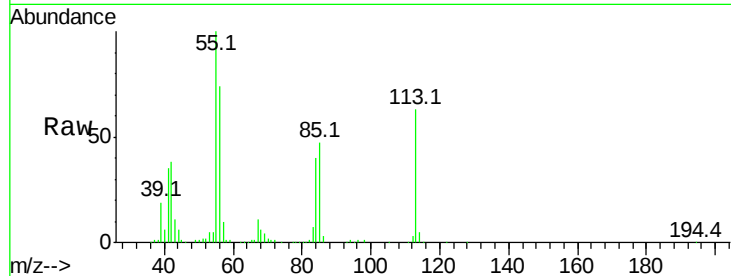
Tot Ion:113 Resp: 145972

Ion Ratio Lower Upper

113 100

55 157.6 198.6 238.6#

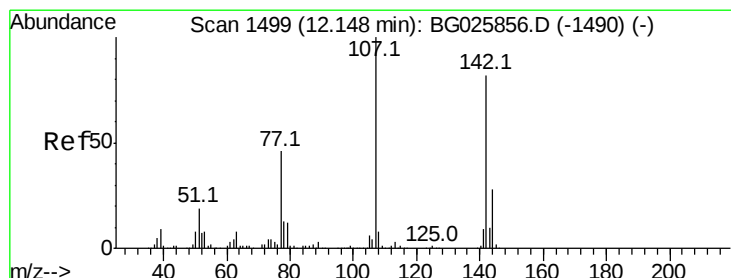
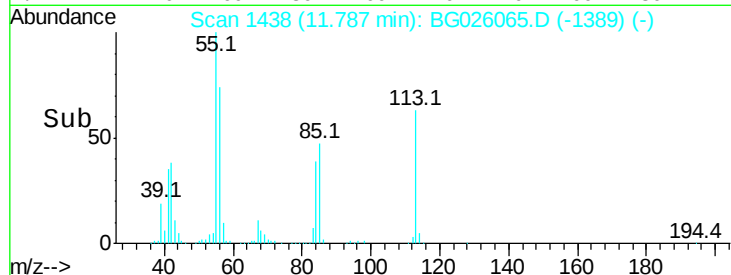
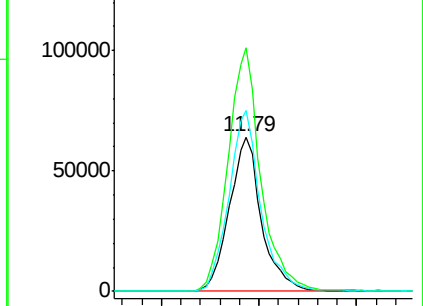
56 116.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.16 ng

RT: 12.13 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

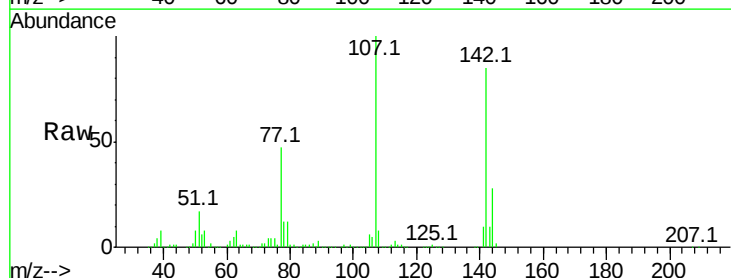
Tgt Ion:107 Resp: 425875

Ion Ratio Lower Upper

107 100

144 28.5 17.4 26.0#

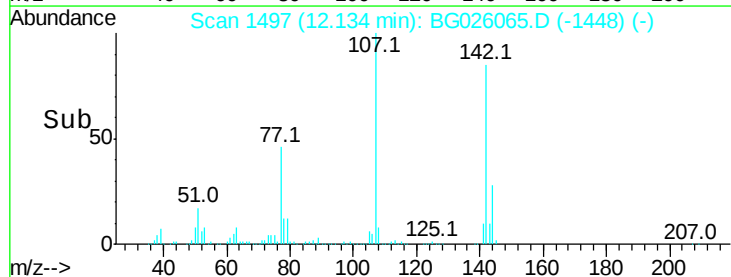
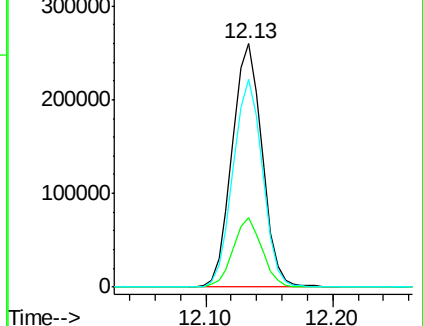
142 85.3 54.1 81.1#

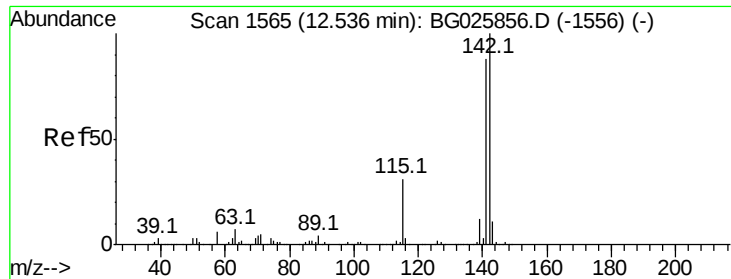


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

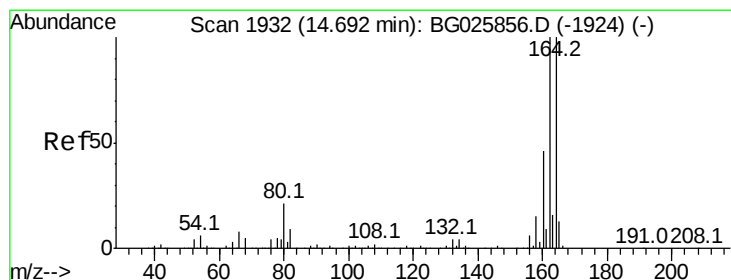
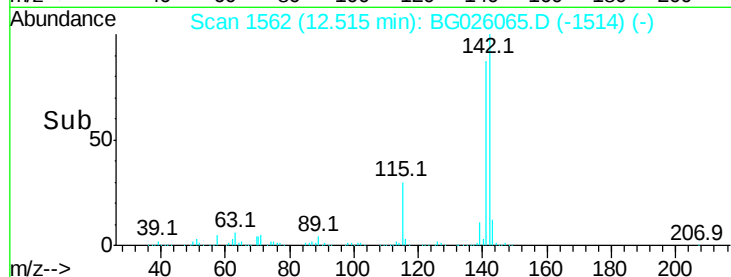
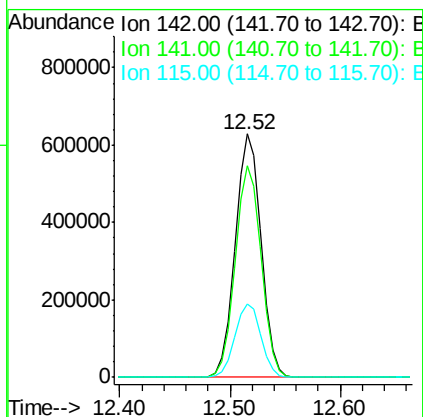
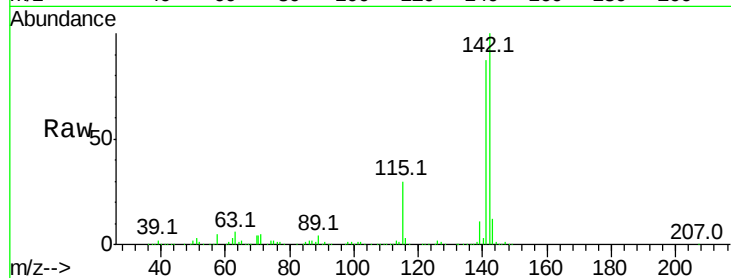




#37
 2-Methylnaphthalene
 Concen: 38.14 ng
 RT: 12.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

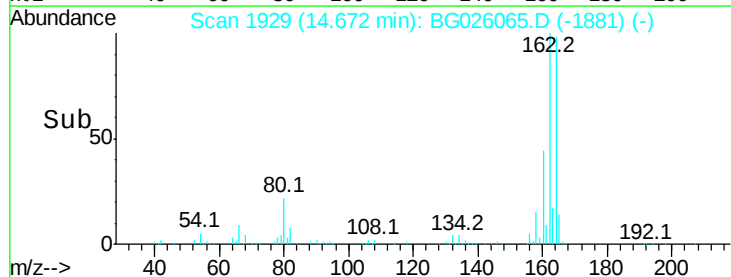
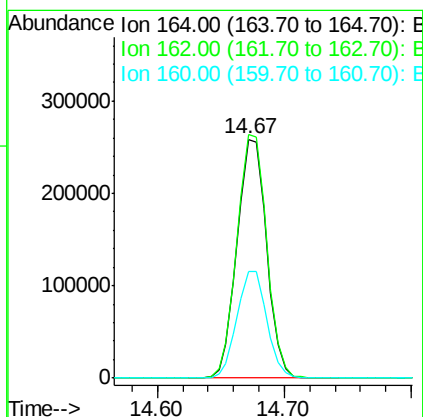
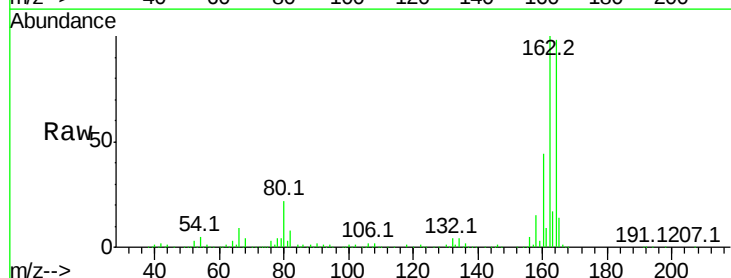
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

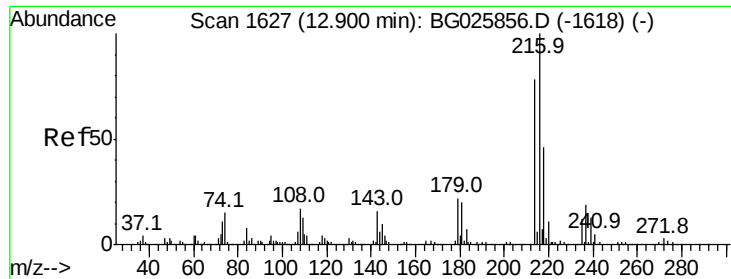
Tot Ion:142 Resp: 1035750
 Ion Ratio Lower Upper
 142 100
 141 86.7 70.4 105.6
 115 30.2 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:164 Resp: 416848
 Ion Ratio Lower Upper
 164 100
 162 102.0 85.1 127.7
 160 44.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.51 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 475496

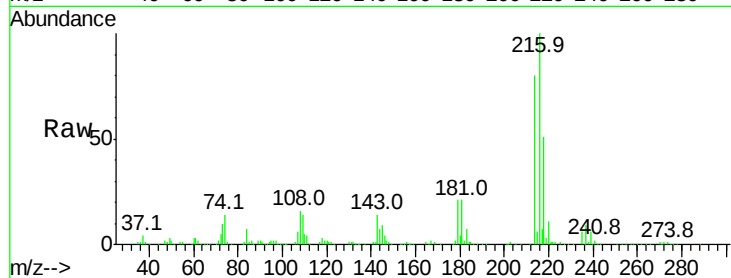
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 21.0 17.4 26.0

108 17.9 15.6 23.4

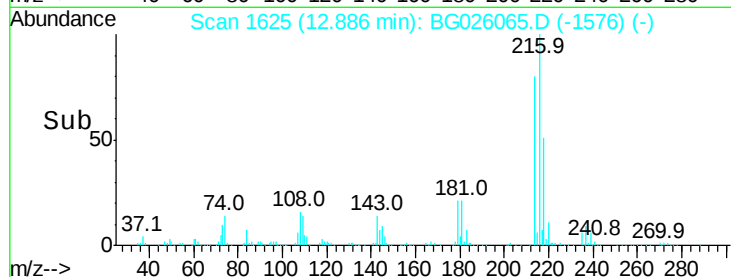


Abundance Ion 216.00 (215.70 to 216.70): E

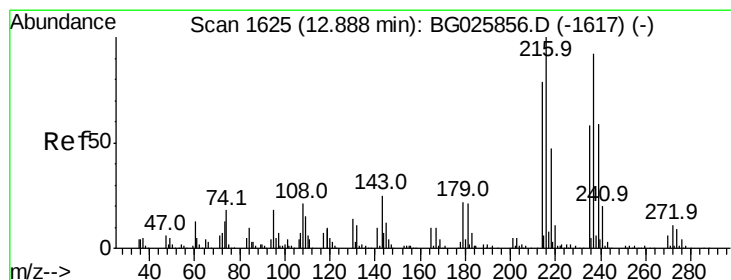
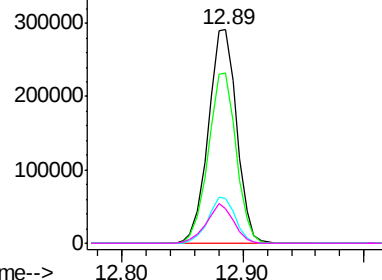
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 46.20 ng

RT: 12.87 min Scan# 1622

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

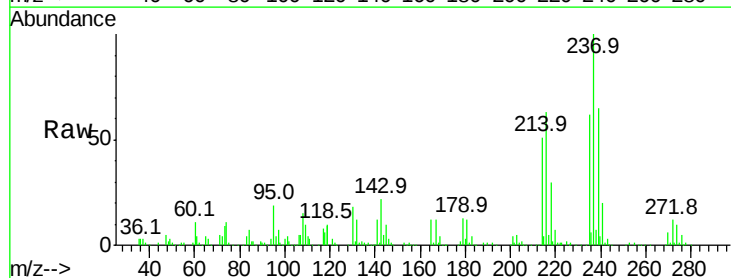
Tgt Ion:237 Resp: 264108

Ion Ratio Lower Upper

237 100

235 62.5 39.4 79.4

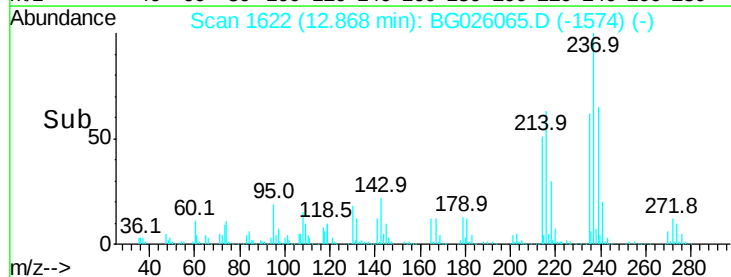
272 12.2 0.0 32.0



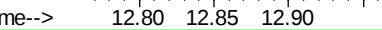
Abundance Ion 236.80 (236.50 to 237.50): E

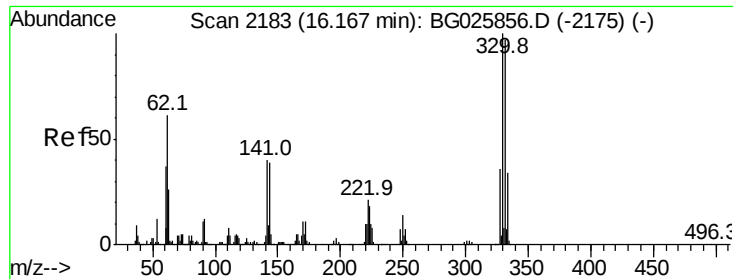
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

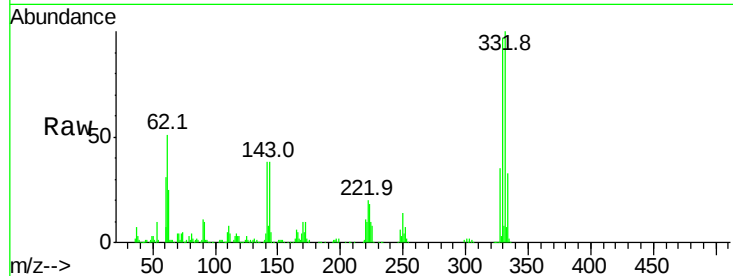




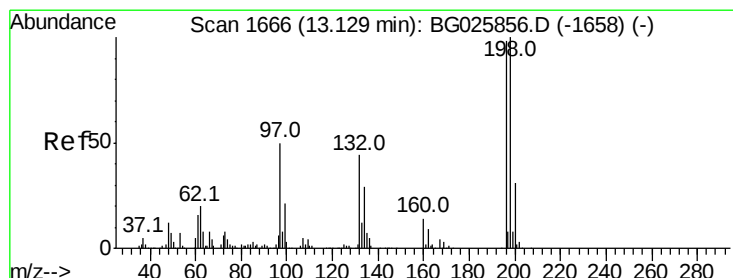
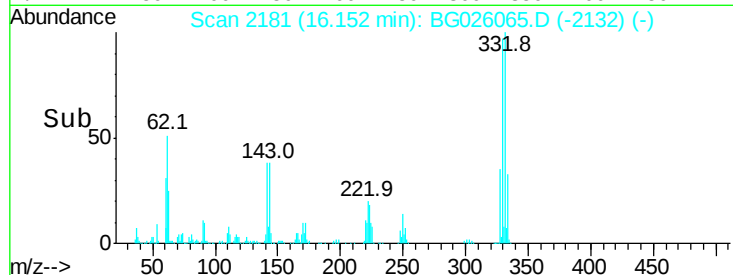
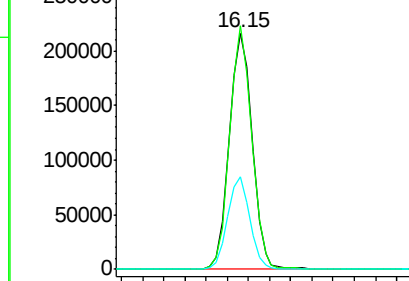
#41
 2,4,6-Tribromophenol
 Concen: 84.34 ng
 RT: 16.15 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 324831
 Ion Ratio Lower Upper
 330 100
 332 98.9 77.3 115.9
 141 38.2 32.1 48.1

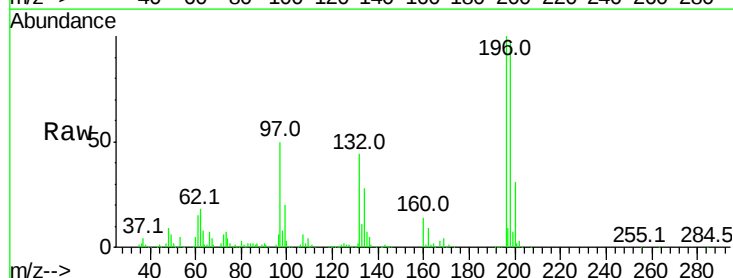


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

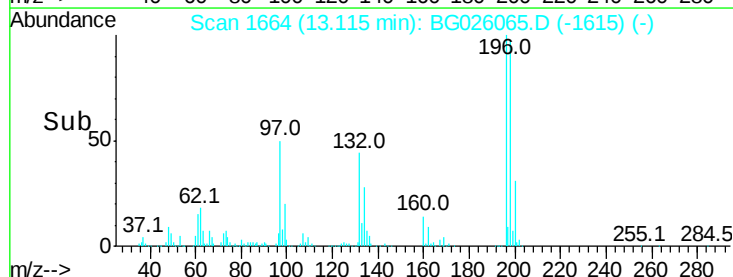
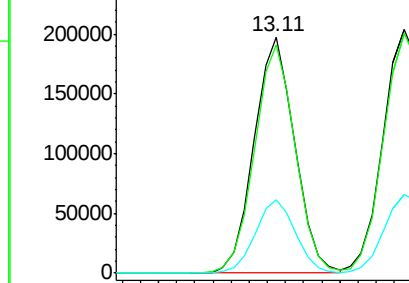


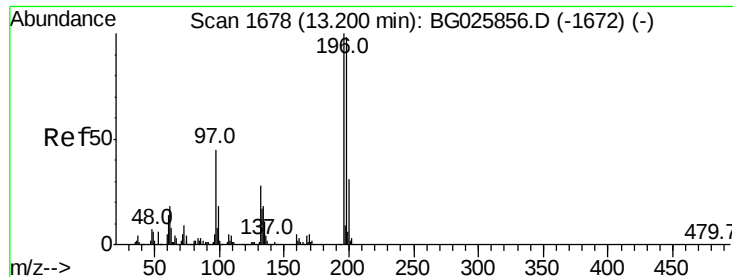
#42
 2,4,6-Trichlorophenol
 Concen: 45.38 ng
 RT: 13.11 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:196 Resp: 306223
 Ion Ratio Lower Upper
 196 100
 198 96.8 81.4 122.2
 200 31.1 27.0 40.6



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

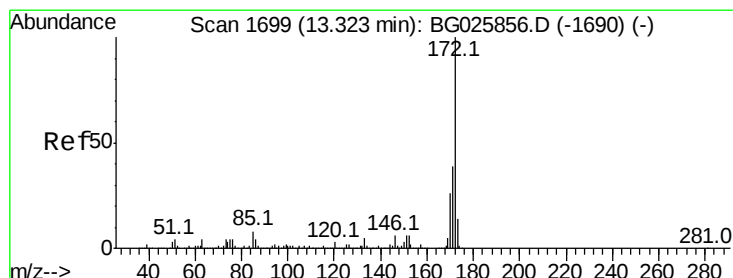
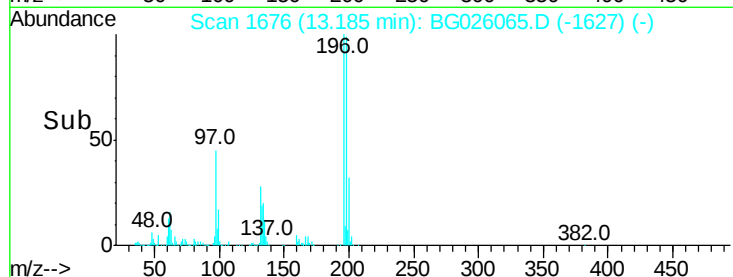
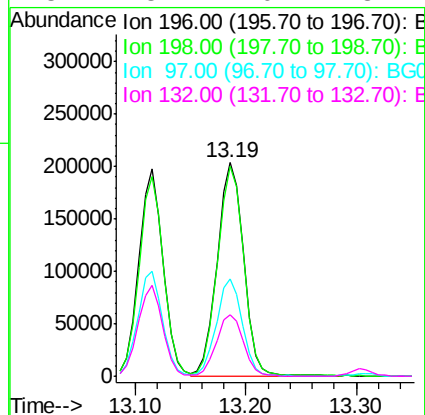
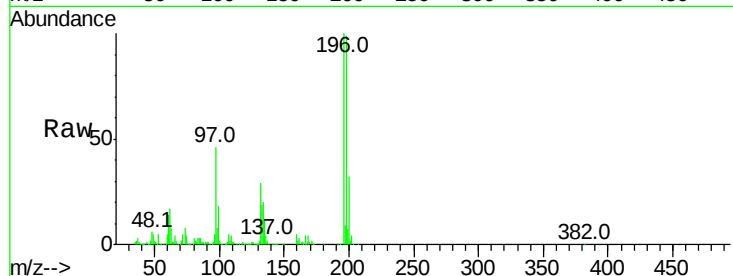




#43
2,4,5-Trichlorophenol
Concen: 44.12 ng
RT: 13.19 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

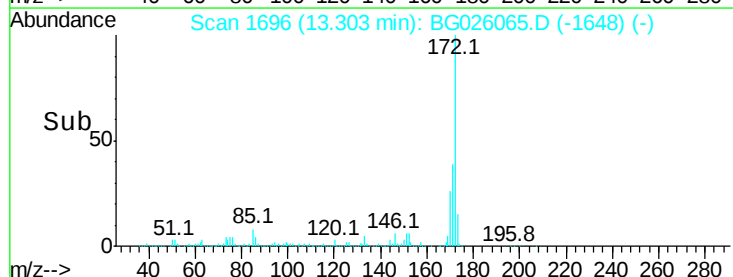
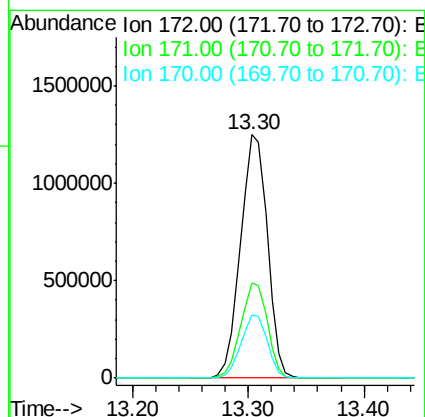
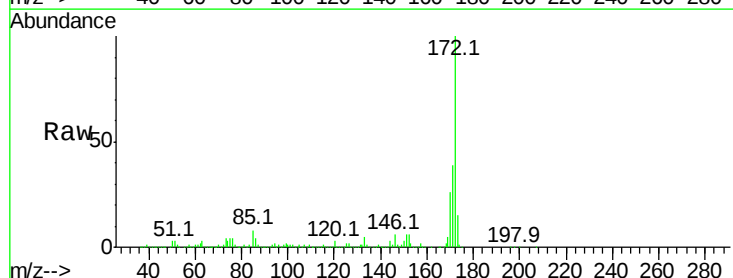
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

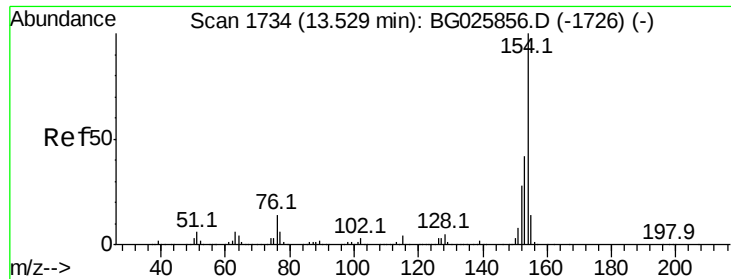
Tot Ion:	196	Resp:	337946
Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.9	119.9
97	45.7	45.4	68.0
132	28.7	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 84.58 ng
RT: 13.30 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:	172	Resp:	2017627
Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	25.9	21.8	32.6

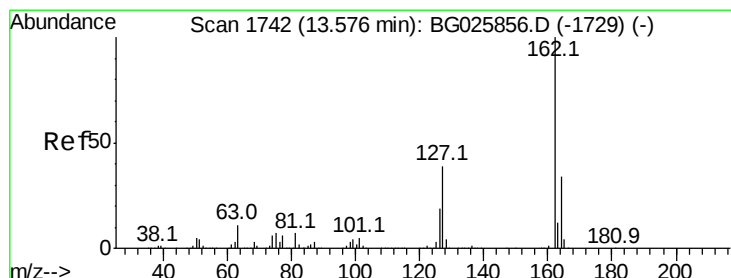
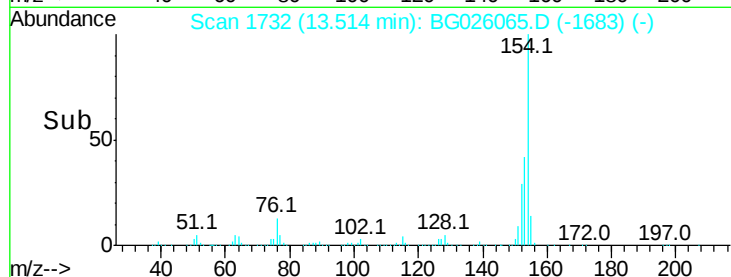
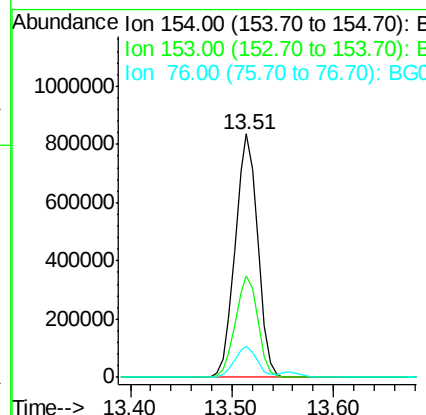
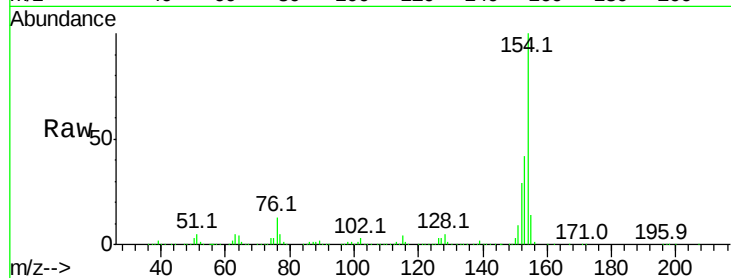




#45
 1,1'-Biphenyl
 Concen: 42.56 ng
 RT: 13.51 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

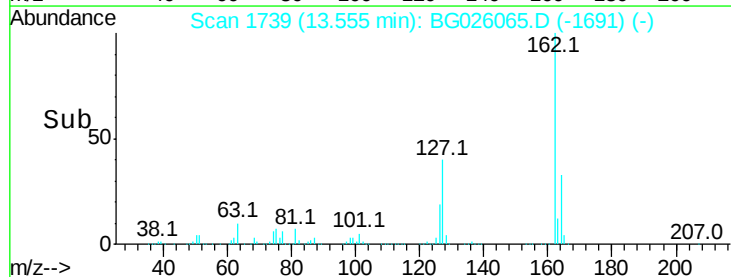
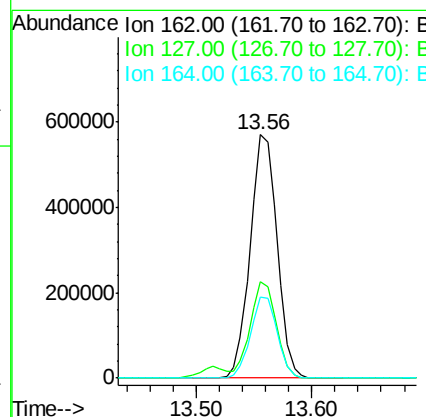
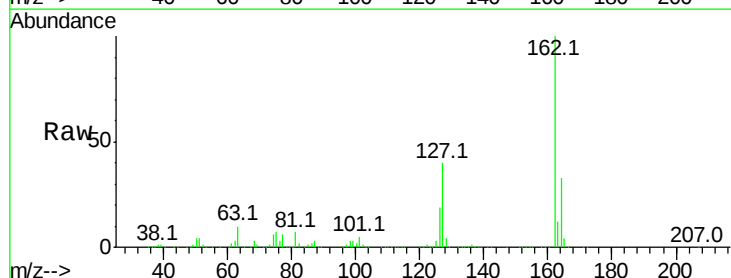
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

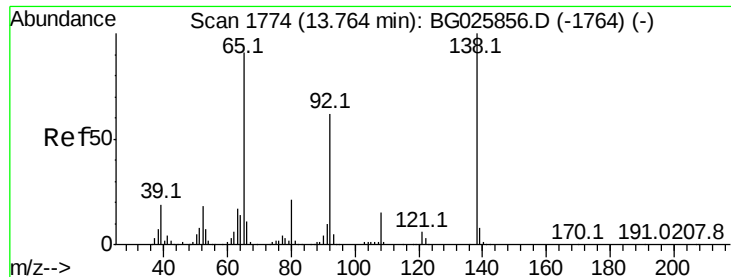
Tot Ion:154 Resp: 1285521
 Ion Ratio Lower Upper
 154 100
 153 42.0 23.0 63.0
 76 13.0 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 42.50 ng
 RT: 13.56 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:162 Resp: 928200
 Ion Ratio Lower Upper
 162 100
 127 39.7 32.2 48.4
 164 33.4 27.3 40.9

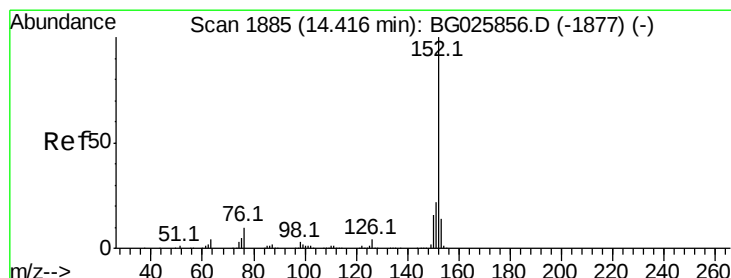
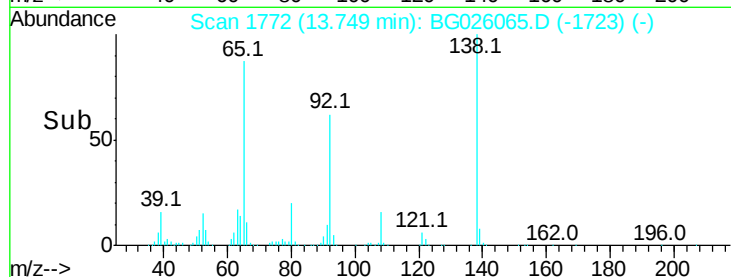
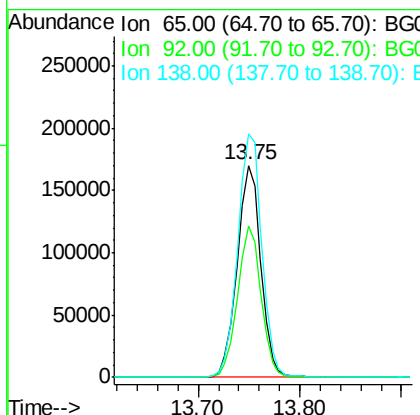
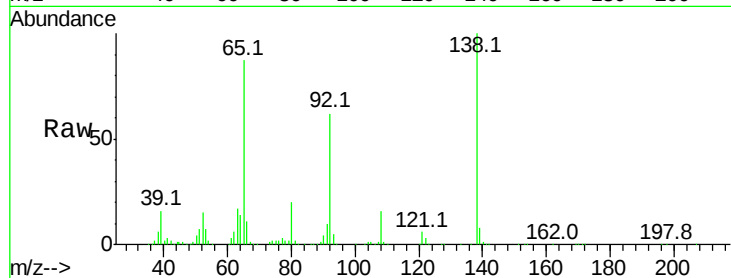




#47
2-Nitroaniline
Concen: 39.96 ng
RT: 13.75 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

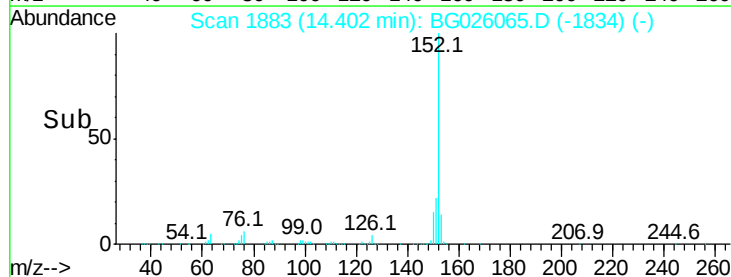
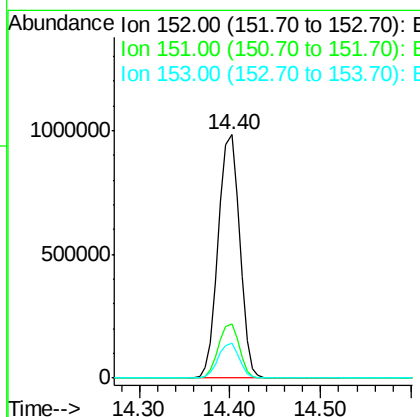
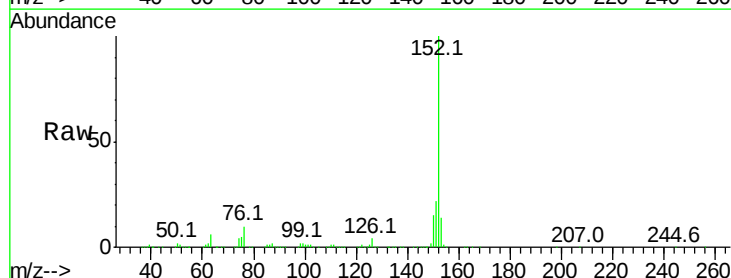
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

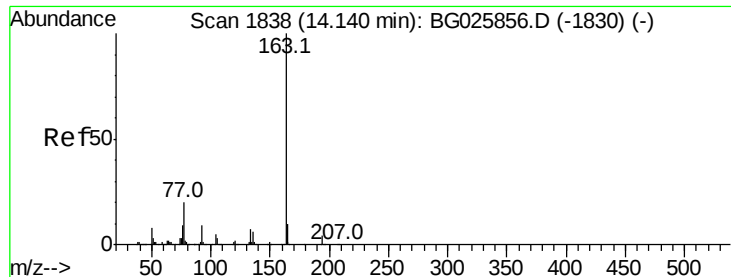
Tot Ion: 65 Resp: 276753
Ion Ratio Lower Upper
65 100
92 71.3 49.0 73.4
138 114.7 58.6 87.8#



#48
Acenaphthylene
Concen: 41.50 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion: 152 Resp: 1613829
Ion Ratio Lower Upper
152 100
151 22.5 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 39.79 ng

RT: 14.13 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

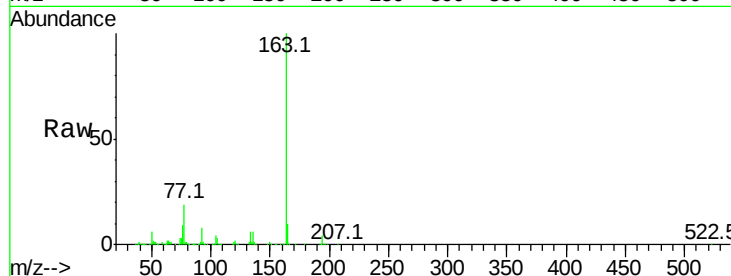
Tot Ion:163 Resp: 1137996

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

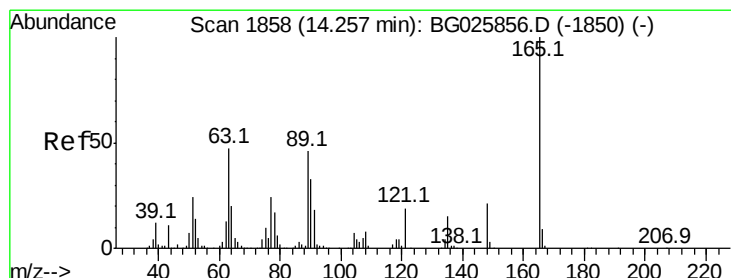
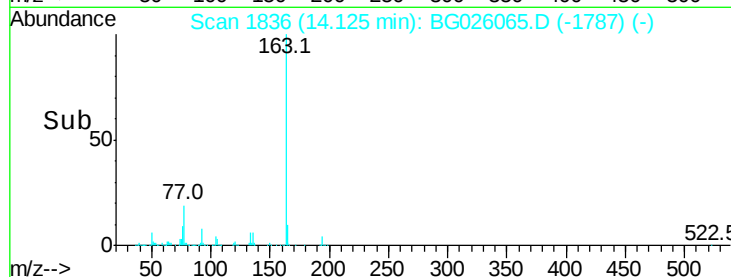
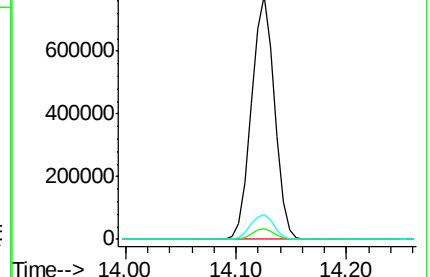
164 10.4 9.3 13.9



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: 42.65 ng

RT: 14.24 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

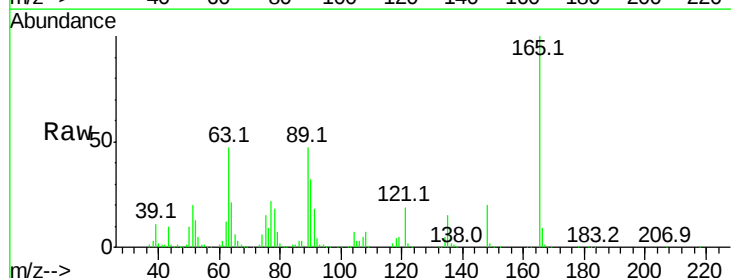
Tgt Ion:165 Resp: 273993

Ion Ratio Lower Upper

165 100

63 47.0 63.9 95.9#

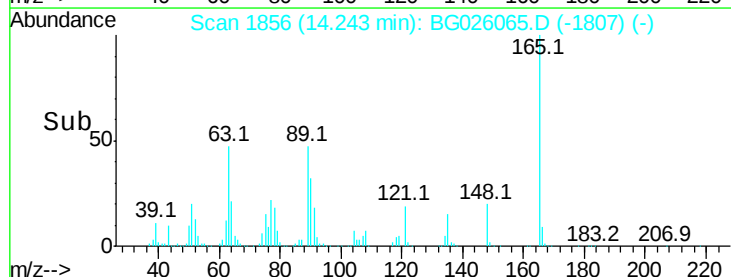
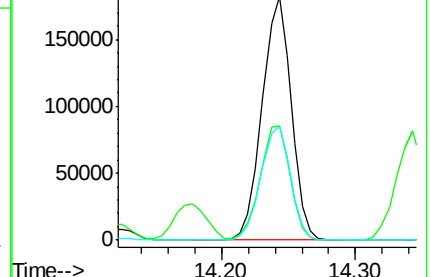
89 46.7 58.6 88.0#

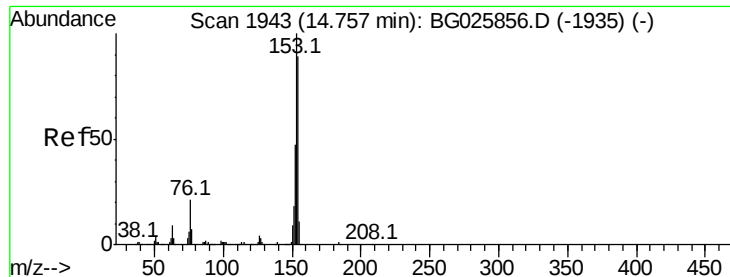


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.46 ng

RT: 14.74 min Scan# 1940

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

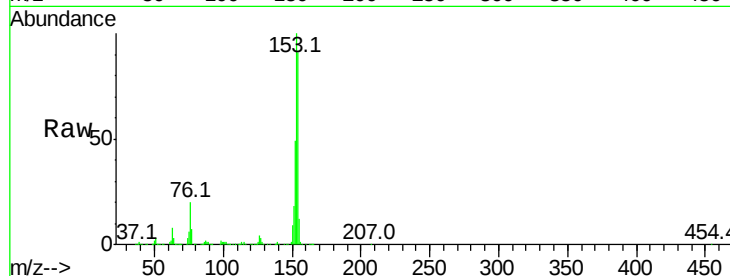
Tot Ion:154 Resp: 1064590

Ion Ratio Lower Upper

154 100

153 109.6 87.8 131.6

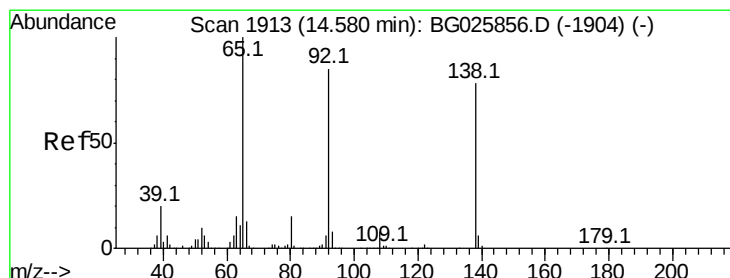
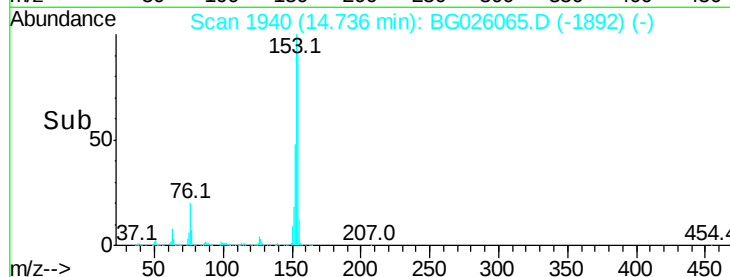
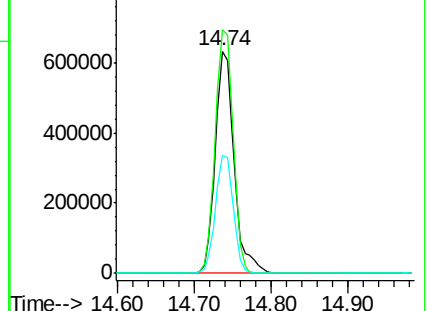
152 53.4 42.2 63.4



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: 39.80 ng

RT: 14.57 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

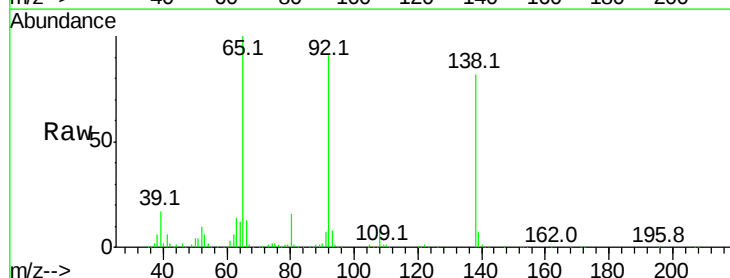
Tgt Ion:138 Resp: 286020

Ion Ratio Lower Upper

138 100

108 9.4 10.9 16.3#

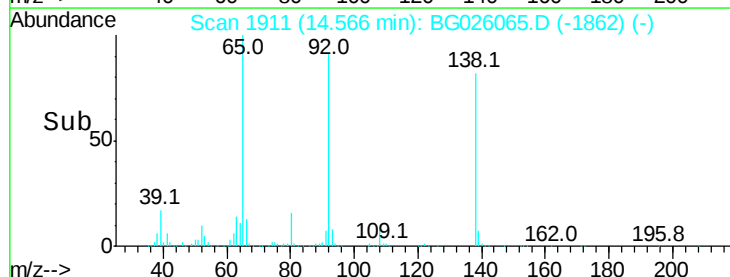
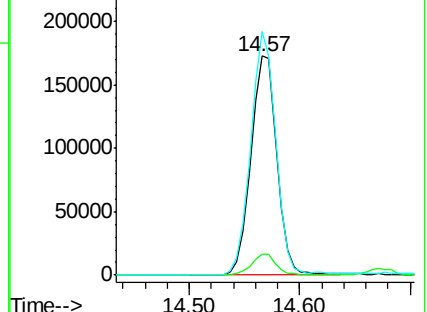
92 111.3 115.3 172.9#

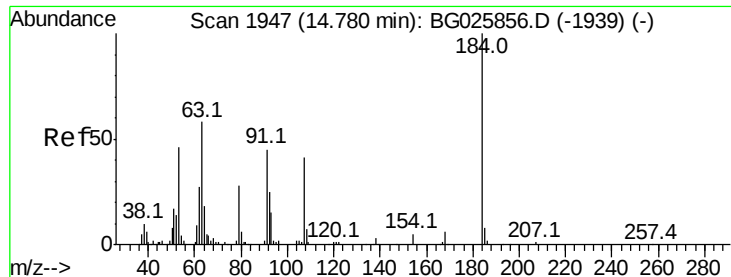


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

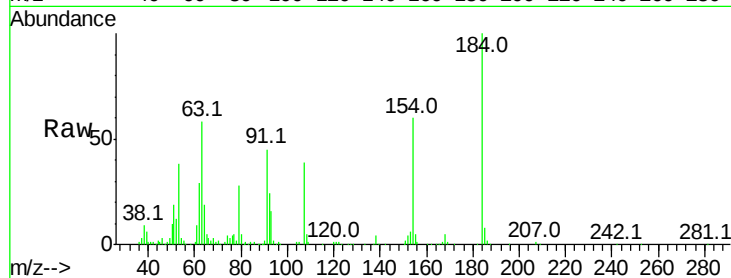




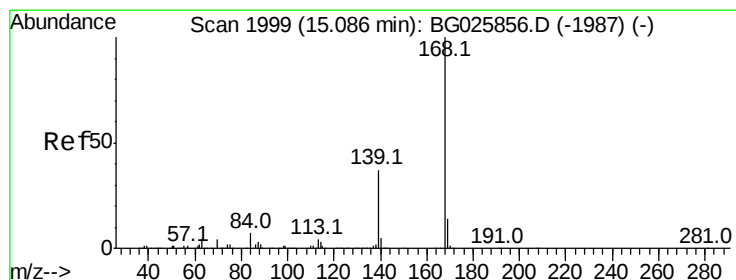
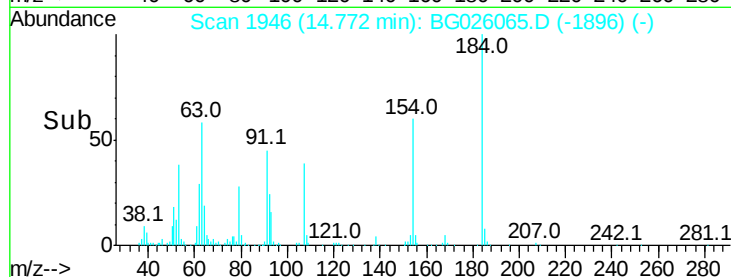
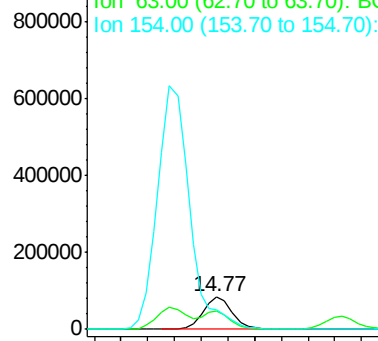
#53
2,4-Dinitrophenol
Concen: 38.30 ng
RT: 14.77 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 128738
Ion Ratio Lower Upper
184 100
63 58.4 52.7 79.1
154 60.2 57.3 85.9

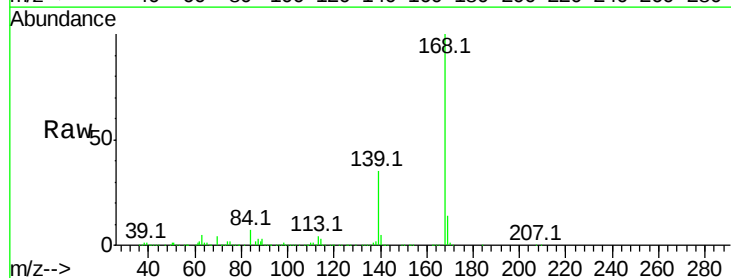


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

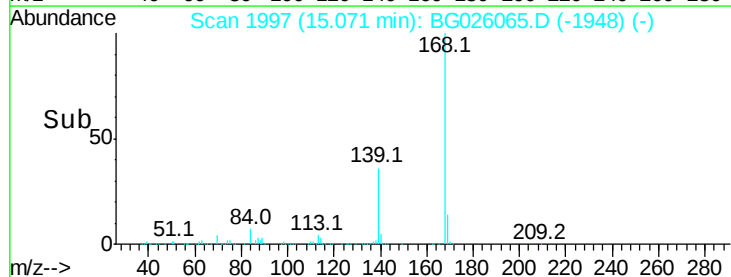
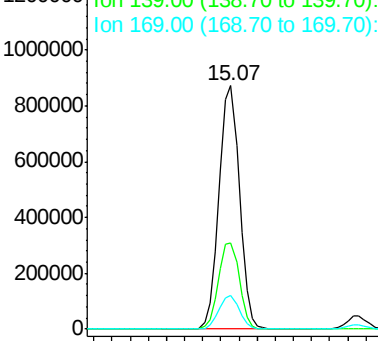


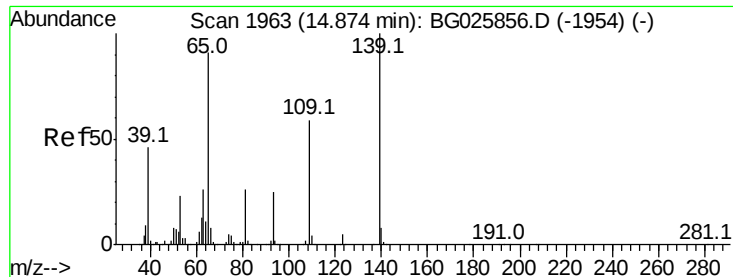
#54
Dibenzofuran
Concen: 39.89 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:168 Resp: 1365755
Ion Ratio Lower Upper
168 100
139 35.5 35.3 52.9
169 14.0 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

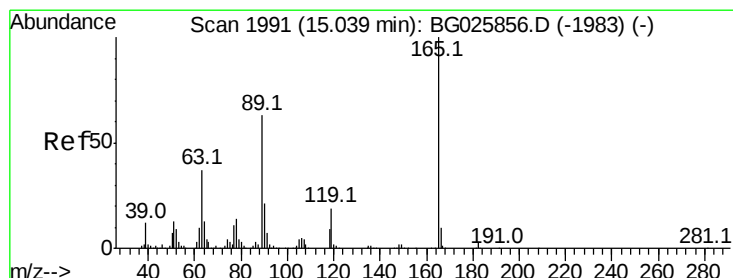
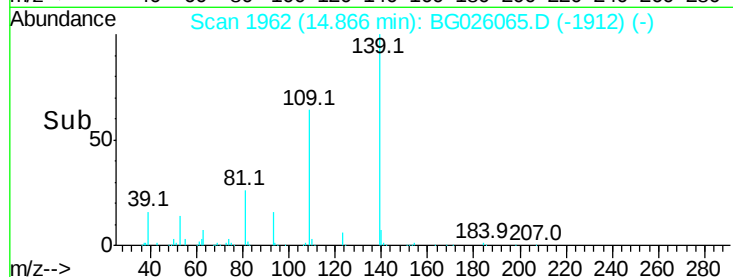
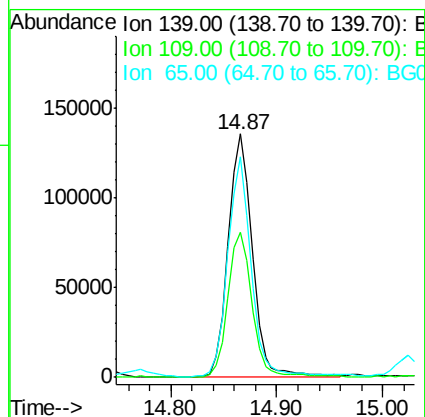
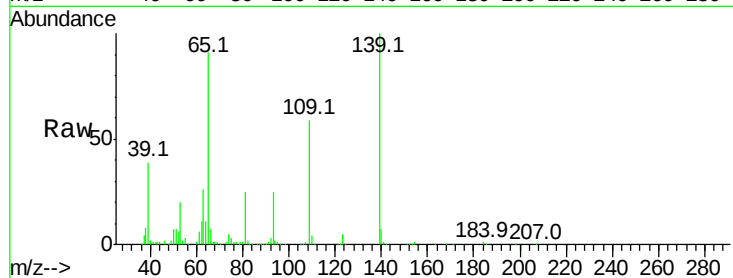




#55
4-Nitrophenol
Concen: 37.06 ng
RT: 14.87 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

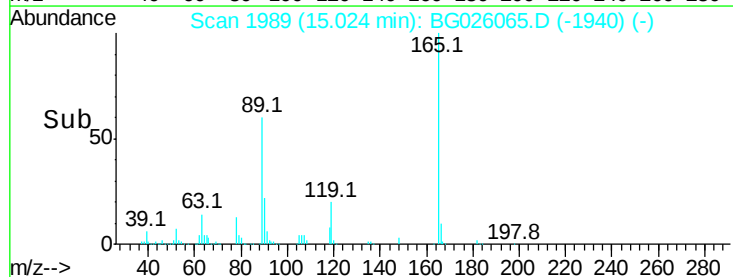
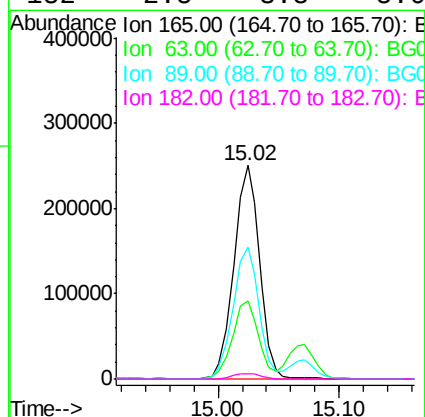
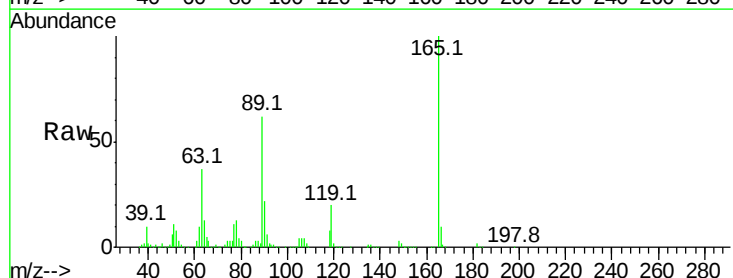
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

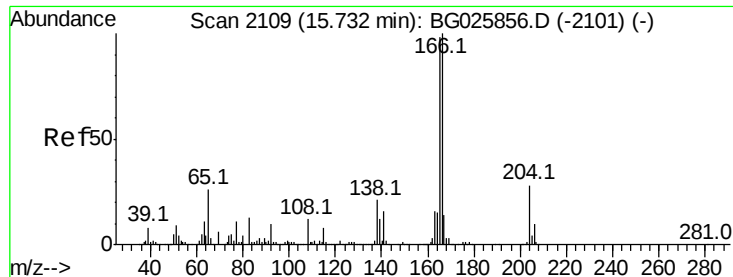
Tot Ion	Ratio	Lower	Upper
139	100		
109	59.4	101.2	141.2#
65	90.8	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 42.89 ng
RT: 15.02 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.9	44.0	66.0#
89	61.8	67.3	100.9#
182	2.5	3.8	5.6#





#57

Fluorene

Concen: 39.28 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

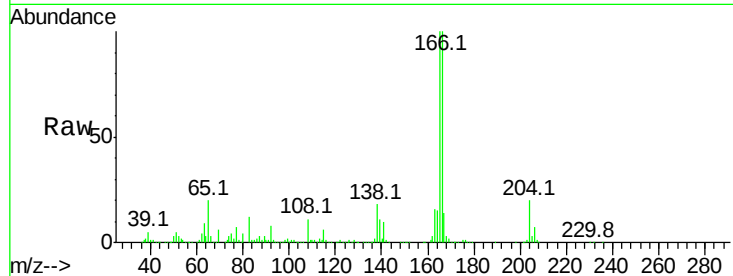
Tot Ion:166 Resp: 1201675

Ion Ratio Lower Upper

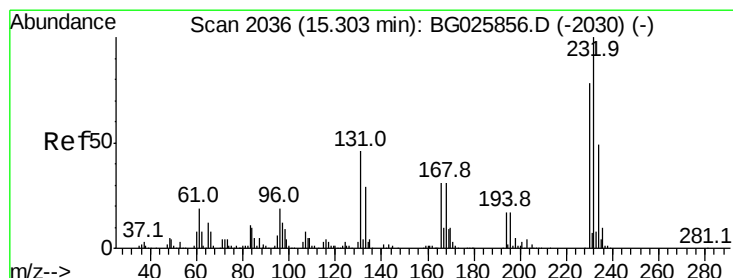
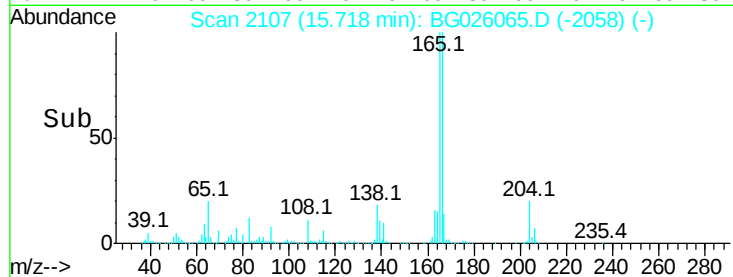
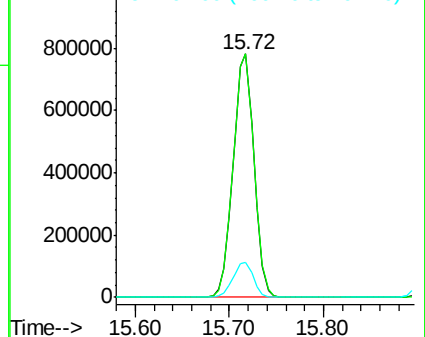
166 100

165 100.1 78.6 117.8

167 14.2 11.6 17.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 15.29 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Tgt Ion:232 Resp: 280693

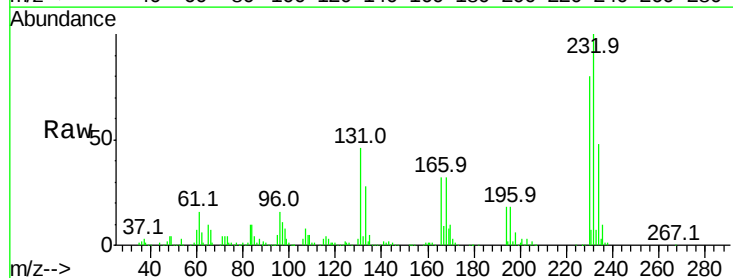
Ion Ratio Lower Upper

232 100

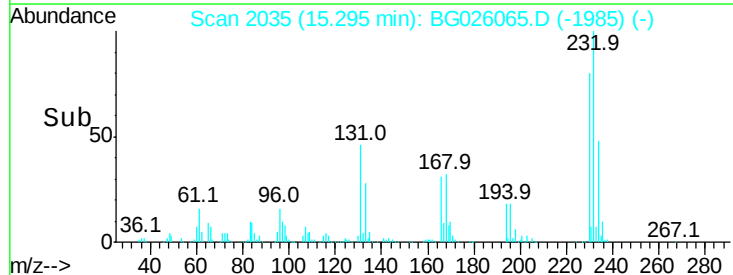
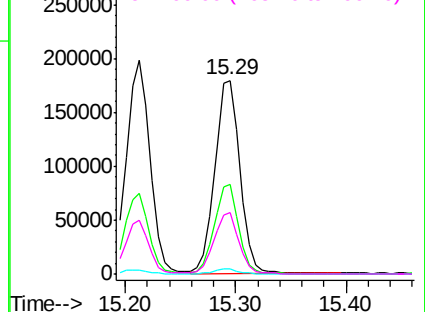
131 44.7 34.9 52.3

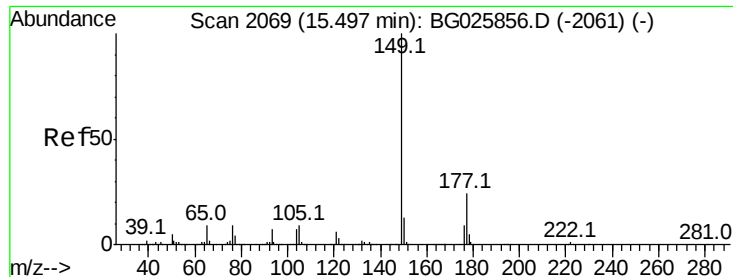
130 2.5 2.3 3.5

166 31.4 24.2 36.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

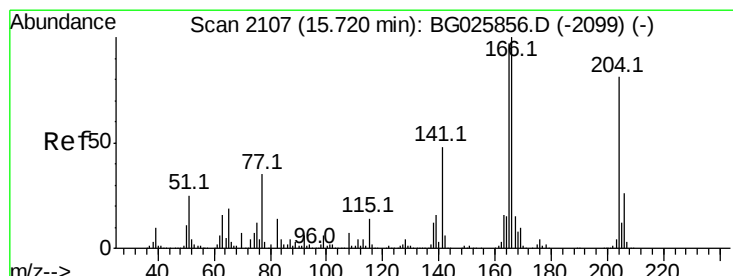
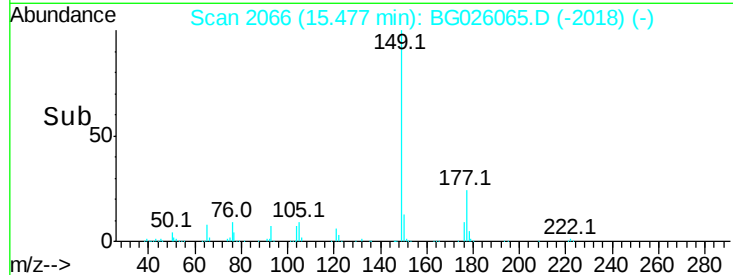
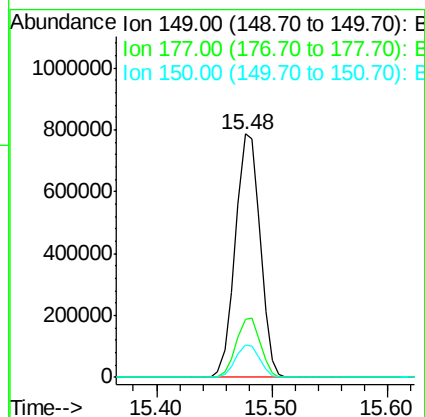
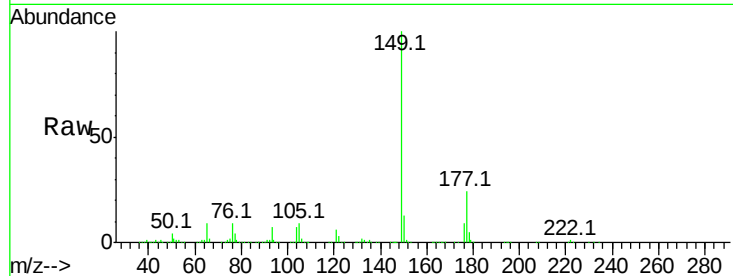




#59
Diethylphthalate
Concen: 39.56 ng
RT: 15.48 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

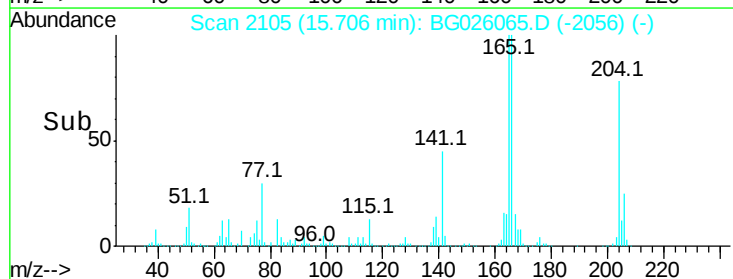
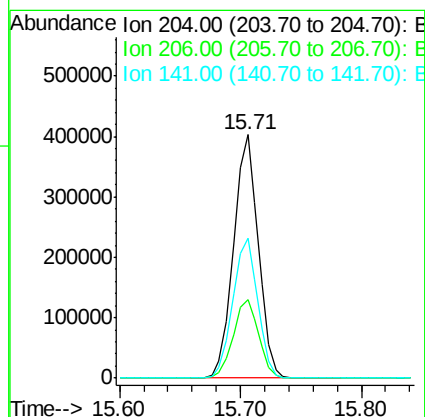
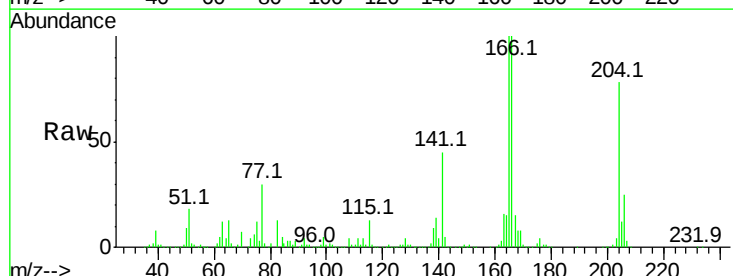
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

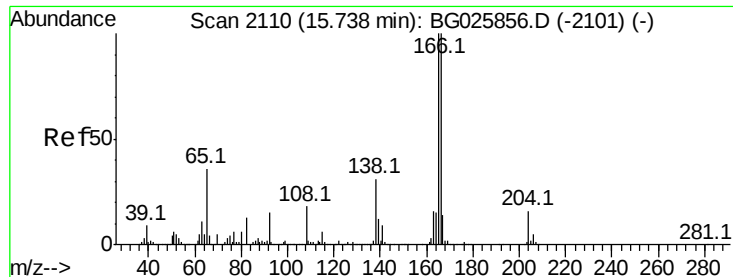
Tot Ion:149 Resp: 1170101
Ion Ratio Lower Upper
149 100
177 23.8 20.1 30.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.50 ng
RT: 15.71 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:204 Resp: 574170
Ion Ratio Lower Upper
204 100
206 32.0 30.1 45.1
141 57.4 50.6 76.0

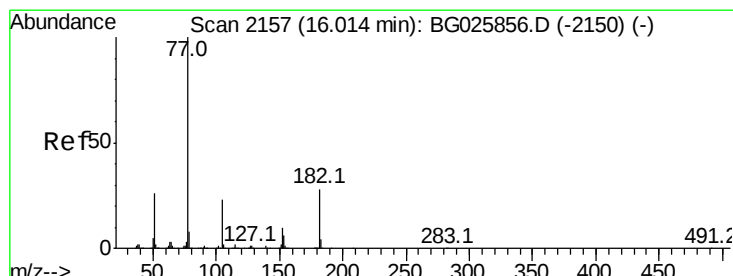
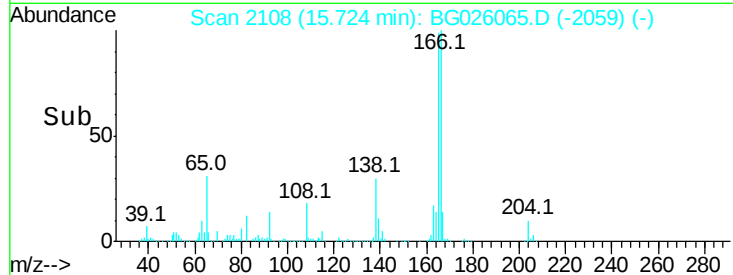
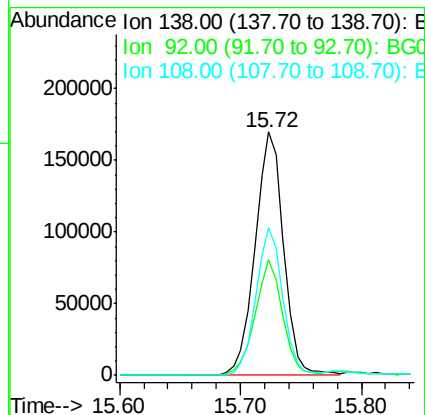
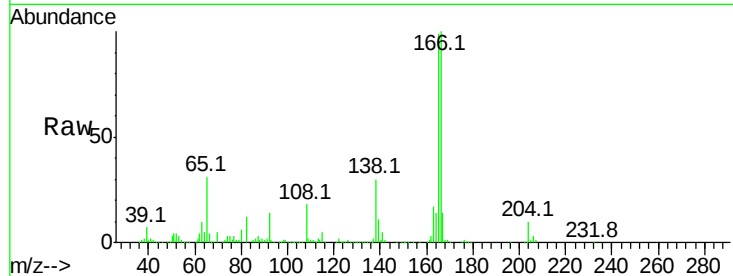




#61
 4-Nitroaniline
 Concen: 37.33 ng
 RT: 15.72 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

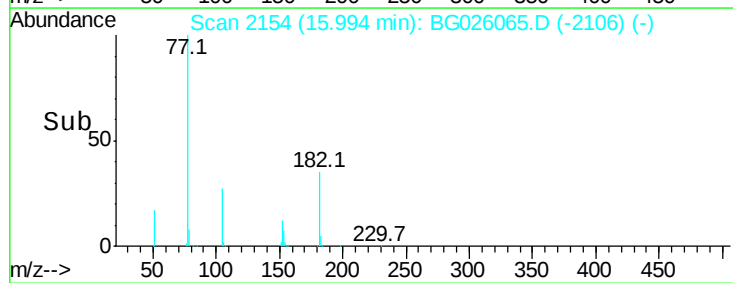
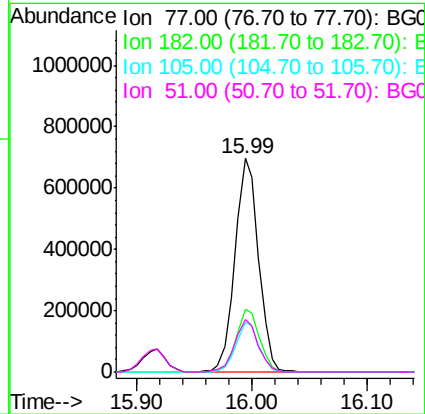
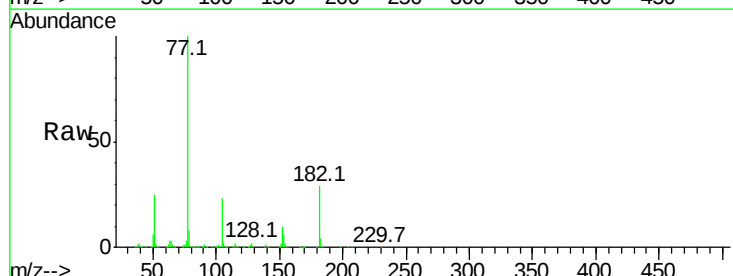
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

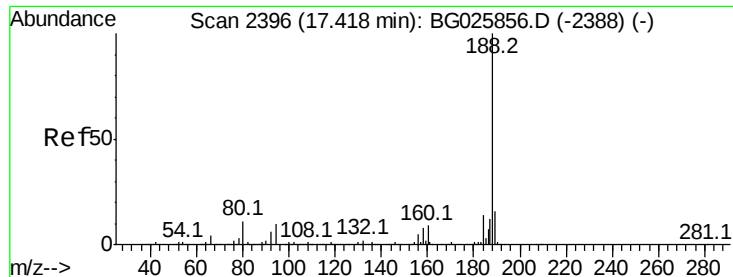
Tot Ion:	138	Resp:	278046
Ion	Ratio	Lower	Upper
138	100		
92	47.6	44.2	84.2
108	60.5	104.8	144.8#



#62
 Azobenzene
 Concen: 38.48 ng
 RT: 15.99 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:	77	Resp:	978385
Ion	Ratio	Lower	Upper
77	100		
182	29.3	4.7	44.7
105	23.3	0.0	36.3
51	24.7	16.4	56.4

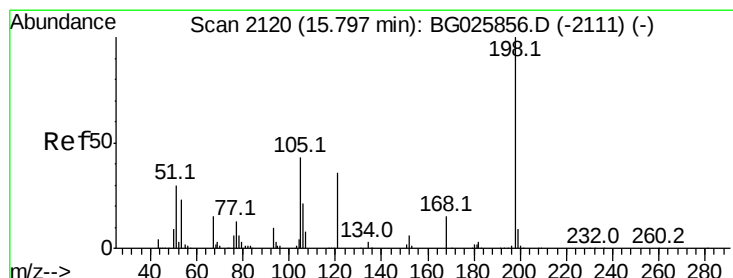
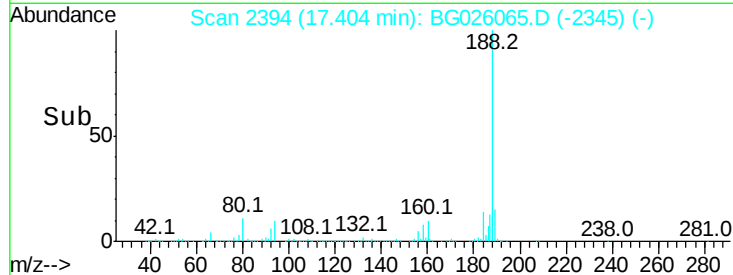
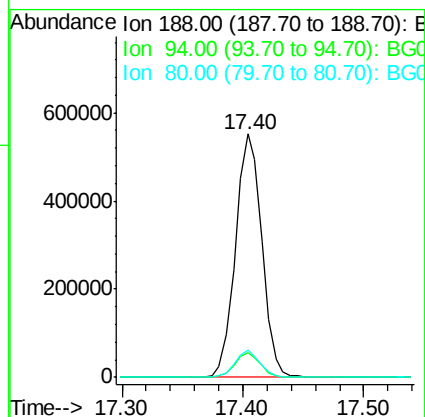
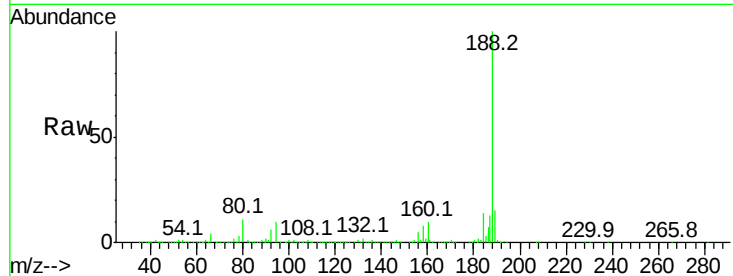




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

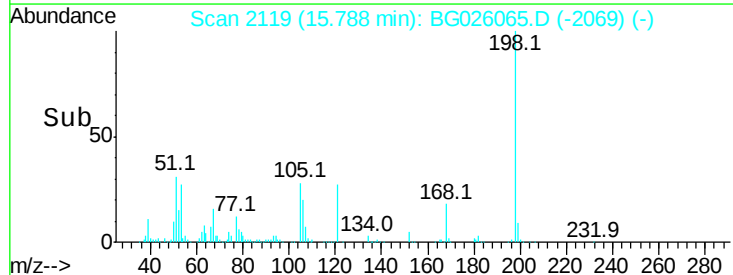
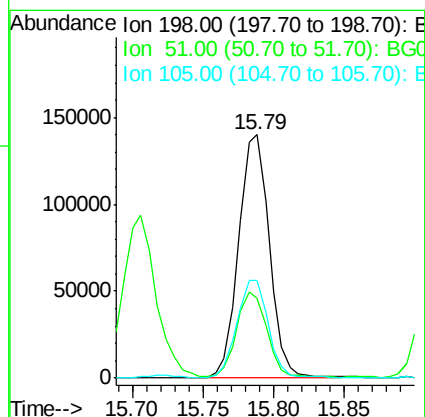
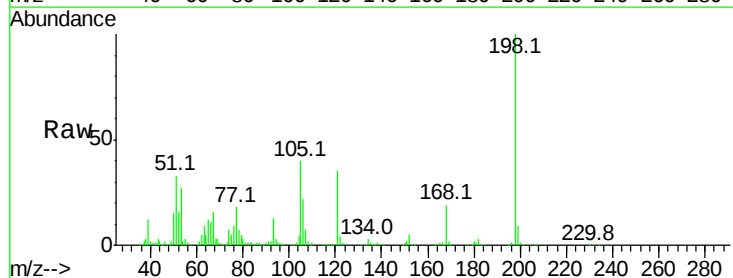
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

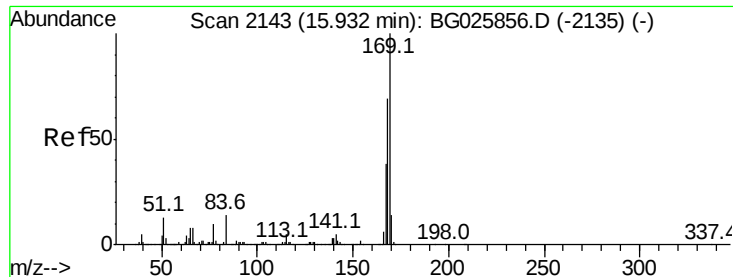
Tot Ion:188 Resp: 840459
Ion Ratio Lower Upper
188 100
94 9.9 5.8 8.8#
80 11.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.47 ng
RT: 15.79 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:198 Resp: 213793
Ion Ratio Lower Upper
198 100
51 33.0 22.6 62.6
105 40.1 14.4 54.4

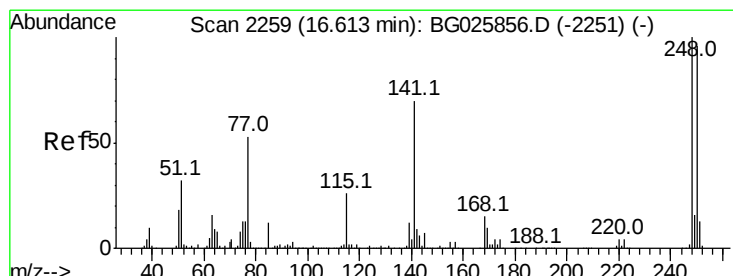
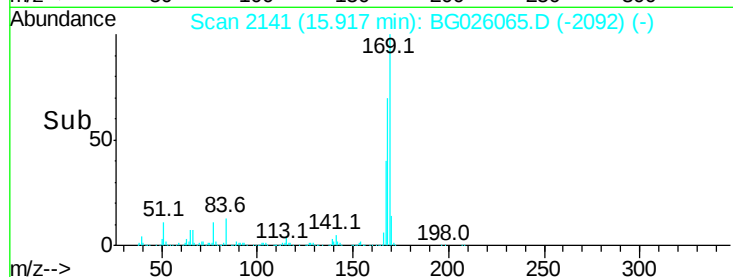
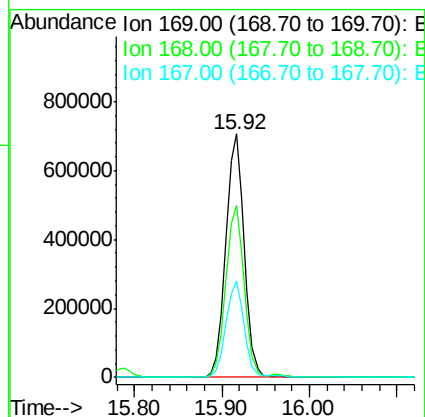
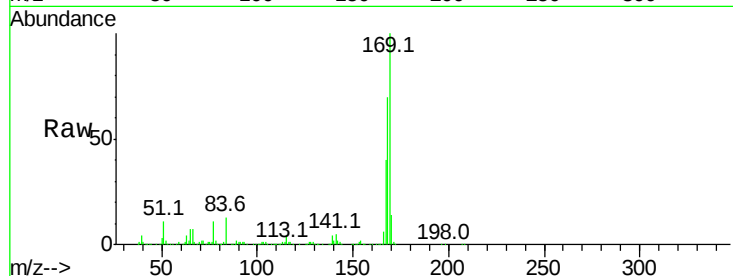




#65
n-Nitrosodiphenylamine
Concen: 40.33 ng
RT: 15.92 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

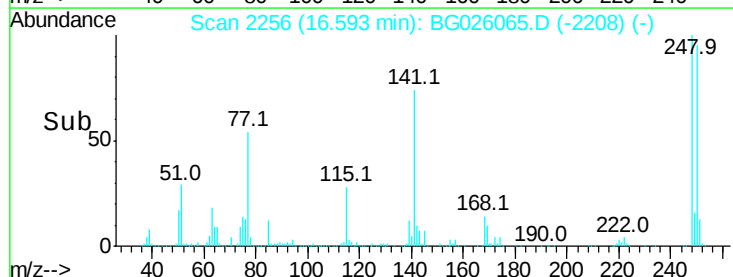
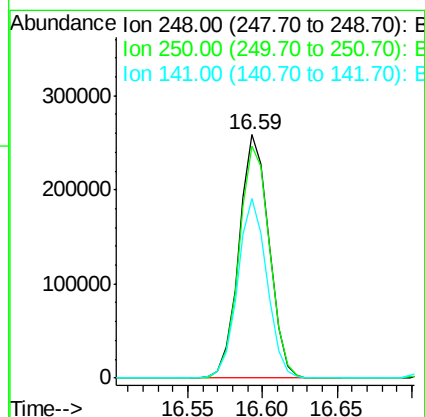
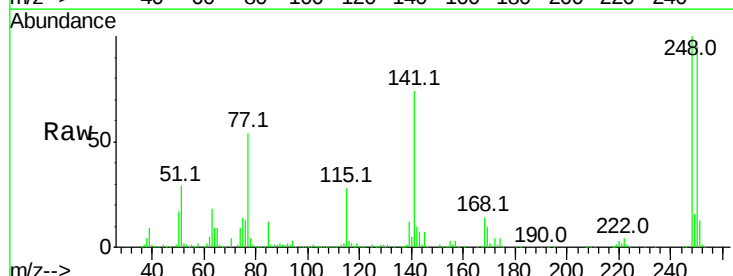
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

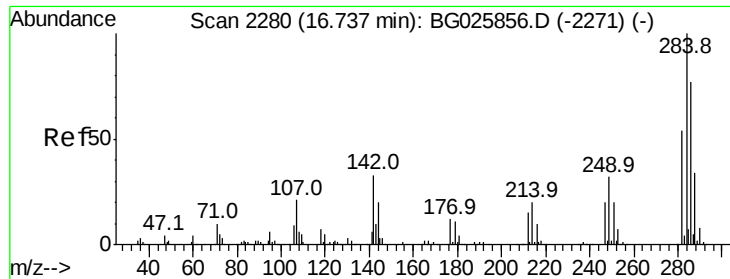
Tot Ion:169 Resp: 1027870
Ion Ratio Lower Upper
169 100
168 70.5 55.7 83.5
167 39.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.92 ng
RT: 16.59 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:248 Resp: 360470
Ion Ratio Lower Upper
248 100
250 95.1 75.0 112.6
141 73.6 55.2 82.8

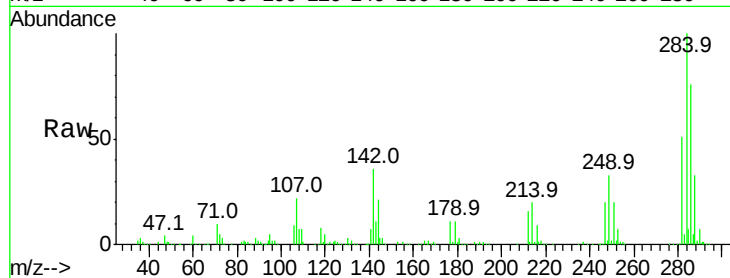




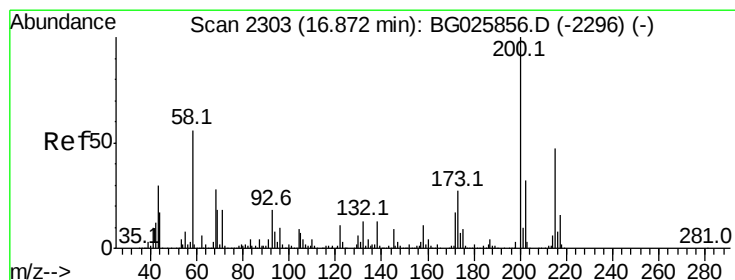
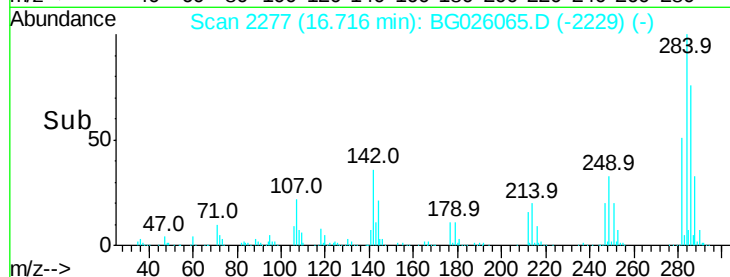
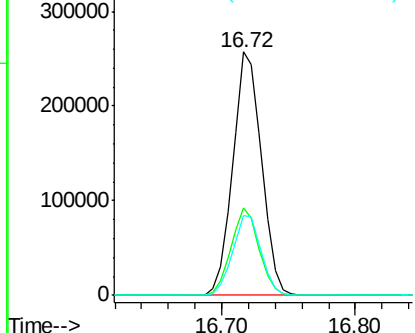
#67
Hexachlorobenzene
Concen: 42.27 ng
RT: 16.72 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 383749
Ion Ratio Lower Upper
284 100
142 35.9 29.9 44.9
249 32.9 29.2 43.8

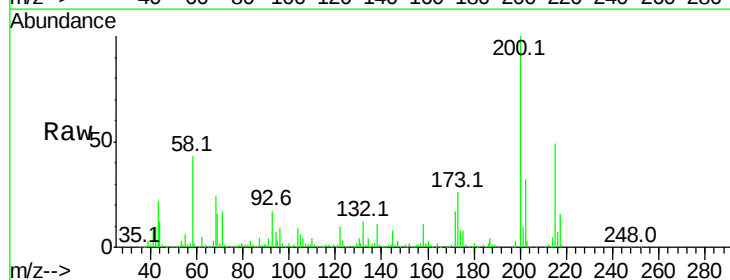


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

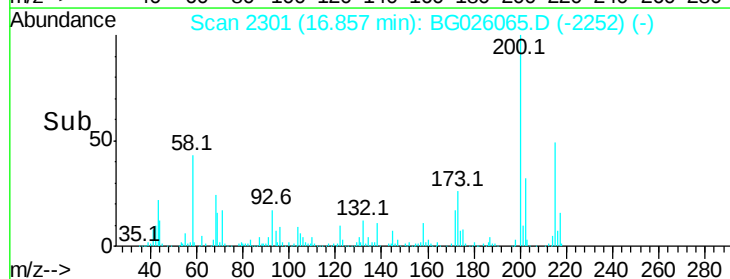
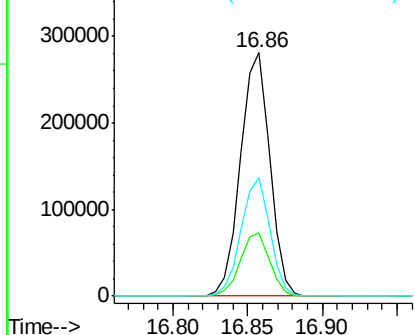


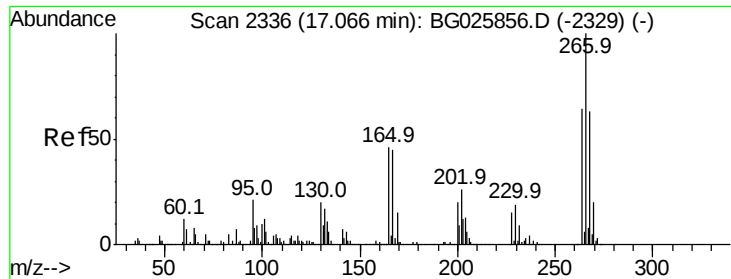
#68
Atrazine
Concen: 42.55 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:200 Resp: 383817
Ion Ratio Lower Upper
200 100
173 26.2 3.0 43.0
215 48.5 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

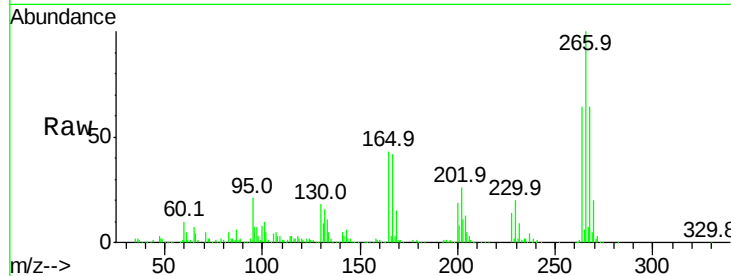




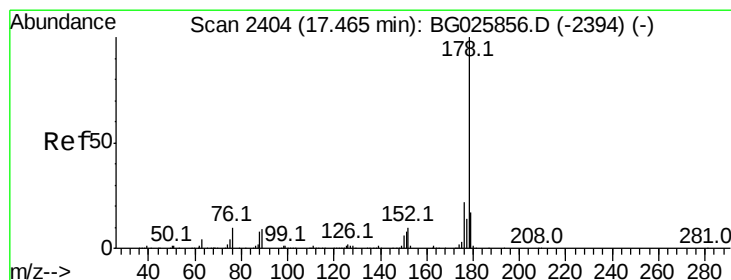
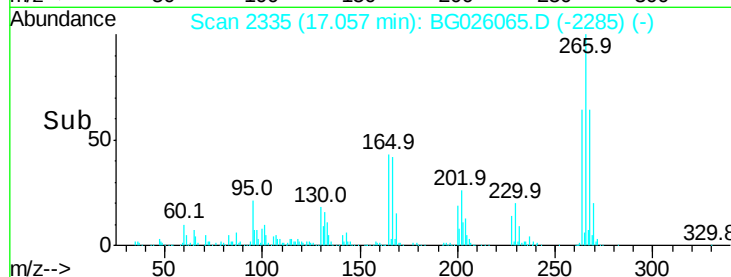
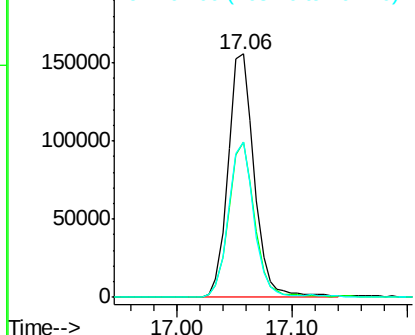
#69
 Pentachlorophenol
 Concen: 43.74 ng
 RT: 17.06 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:266 Resp: 244973
 Ion Ratio Lower Upper
 266 100
 268 63.9 48.6 72.8
 264 63.7 50.1 75.1

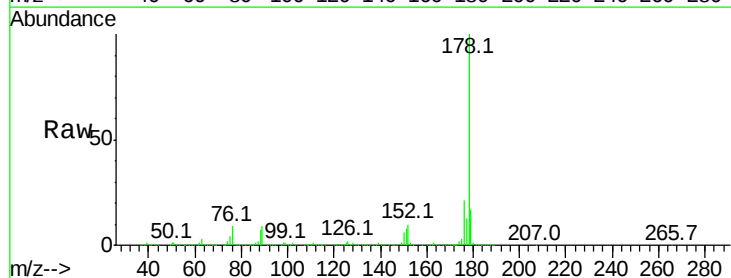


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

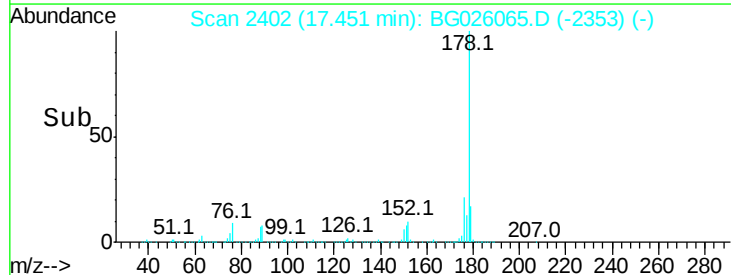
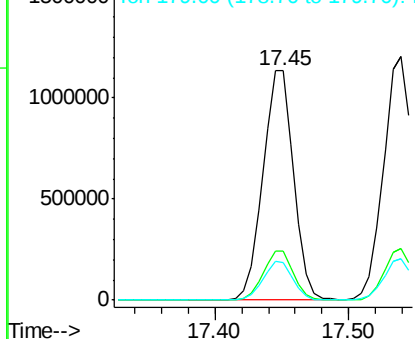


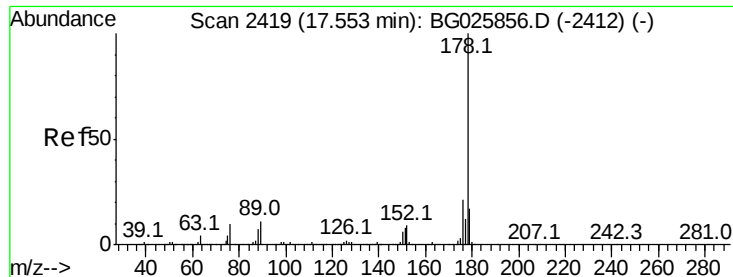
#70
 Phenanthrene
 Concen: 39.51 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:178 Resp: 1802716
 Ion Ratio Lower Upper
 178 100
 176 21.4 17.7 26.5
 179 16.5 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



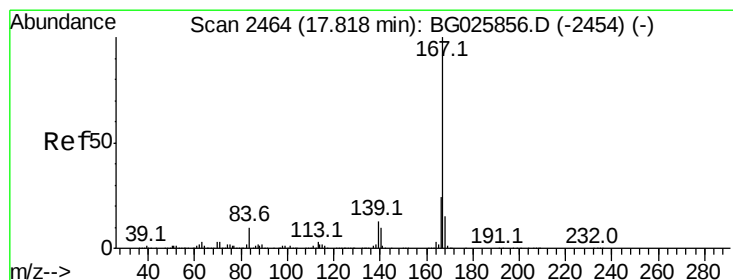
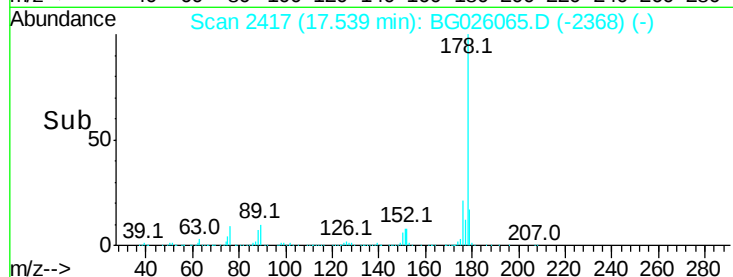
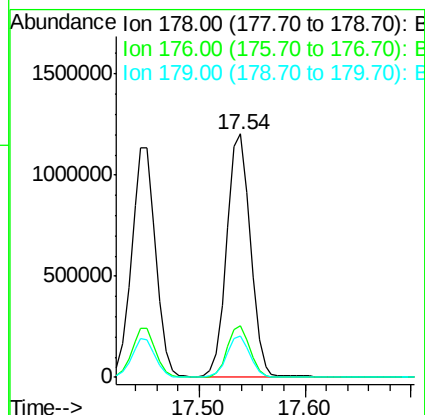
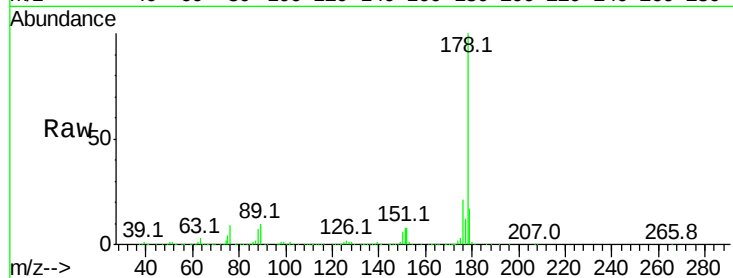


#71
 Anthracene
 Concen: 40.02 ng
 RT: 17.54 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1861684

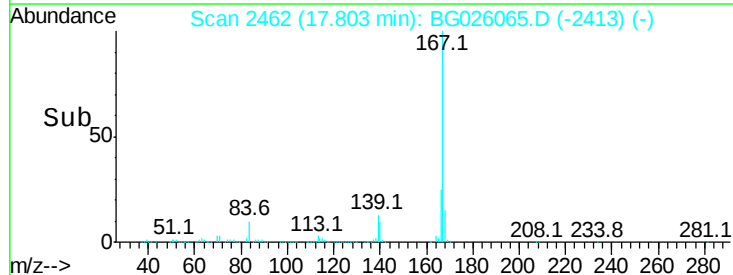
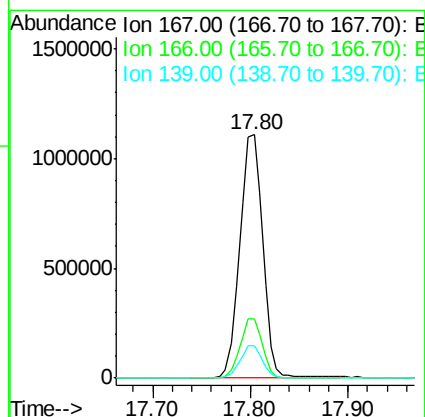
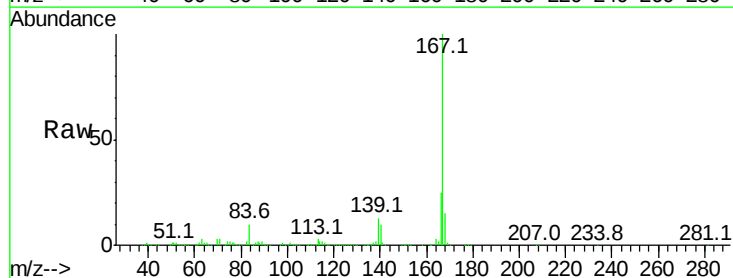
Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.4	24.6
179	16.9	13.8	20.8

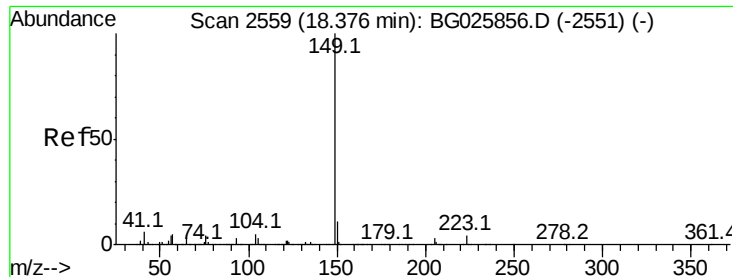


#72
 Carbazole
 Concen: 39.06 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:167 Resp: 1825301

Ion	Ratio	Lower	Upper
167	100		
166	24.5	20.2	30.2
139	13.3	12.8	19.2

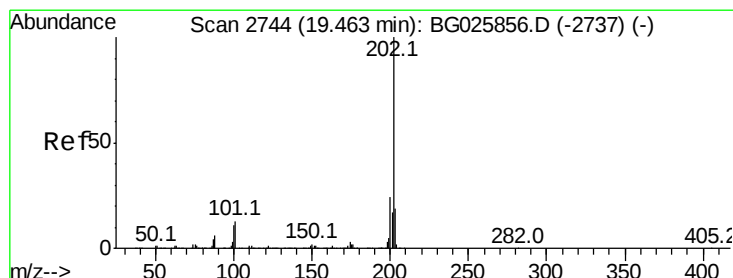
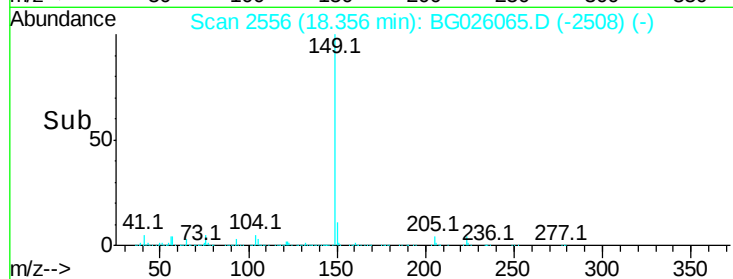
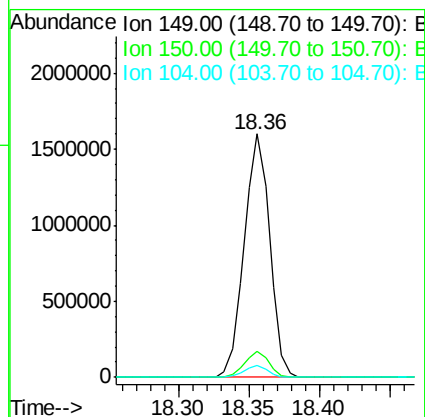
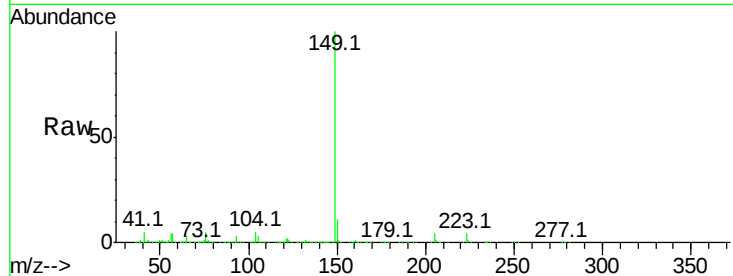




#73
Di-n-butylphthalate
Concen: 44.06 ng
RT: 18.36 min Scan# 2556
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

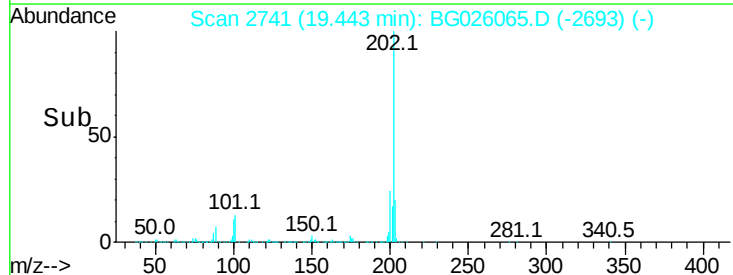
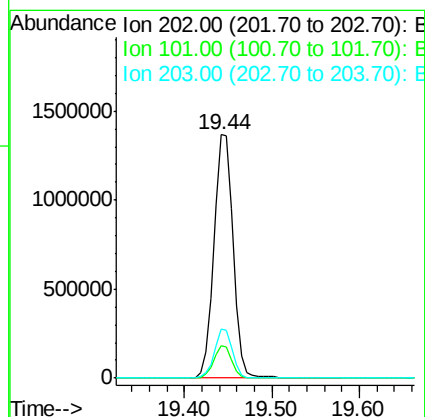
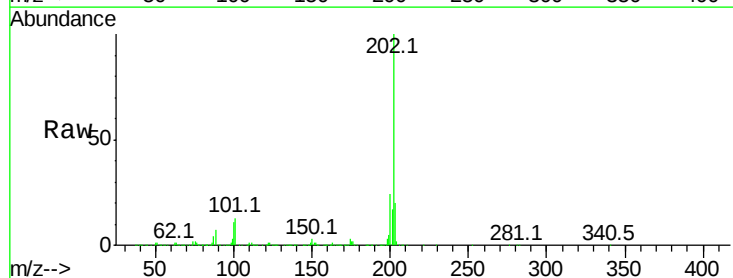
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

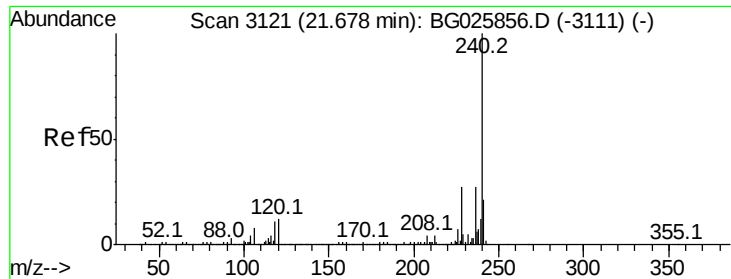
Tot Ion:149 Resp: 2020798
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 5.0 6.7 10.1#



#74
Fluoranthene
Concen: 41.40 ng
RT: 19.44 min Scan# 2741
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:202 Resp: 2079758
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 20.1 1.3 41.3

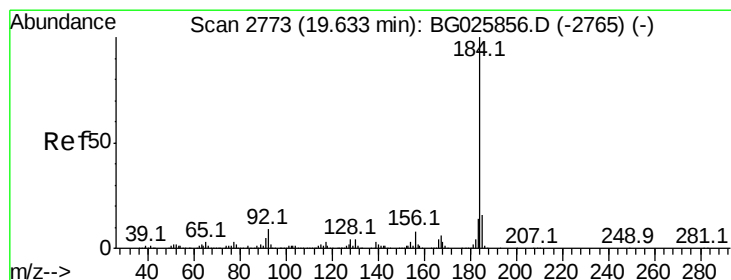
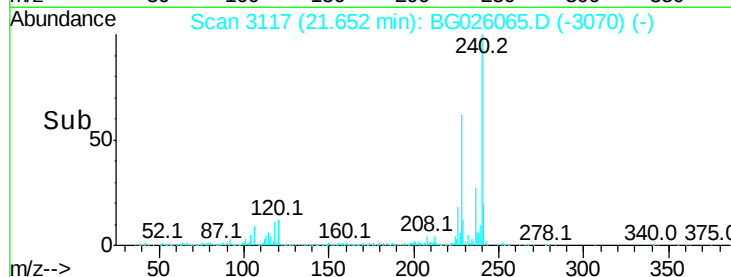
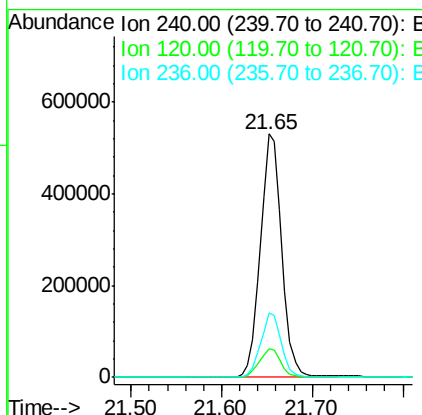
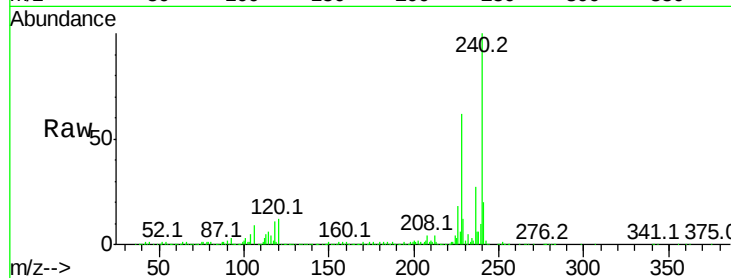




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.65 min Scan# 3117
 Delta R.T. -0.03 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

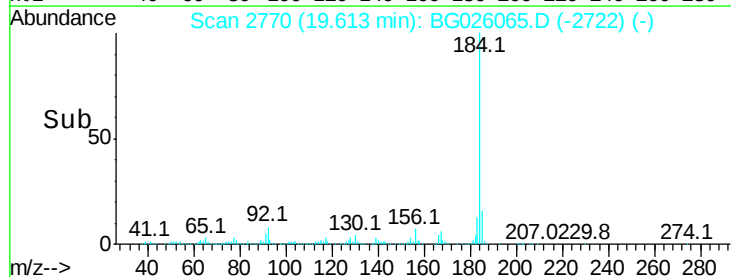
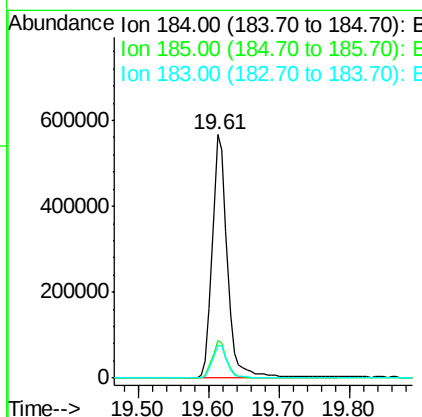
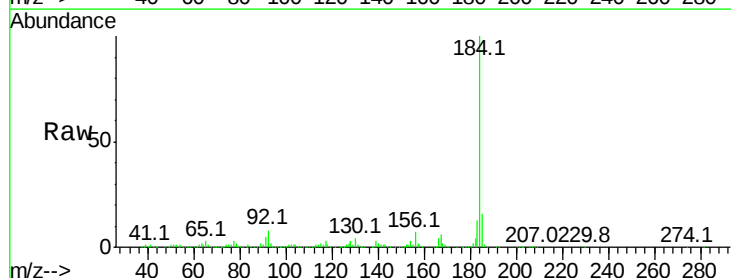
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

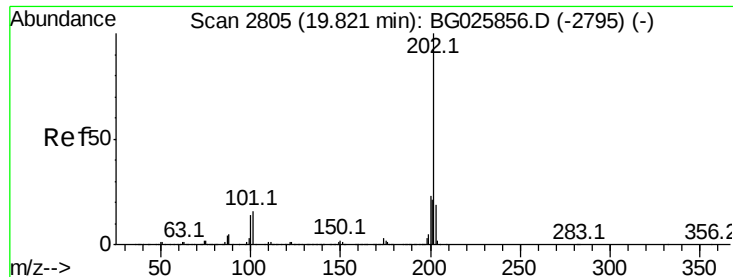
Tot Ion:240 Resp: 870240
 Ion Ratio Lower Upper
 240 100
 120 11.8 5.7 8.5#
 236 26.6 22.2 33.4



#76
 Benzidine
 Concen: 31.24 ng
 RT: 19.61 min Scan# 2770
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:184 Resp: 858243
 Ion Ratio Lower Upper
 184 100
 185 15.6 13.0 19.6
 183 13.3 11.0 16.6





#77

Pvrene

Concen: 38.82 ng

RT: 19.81 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

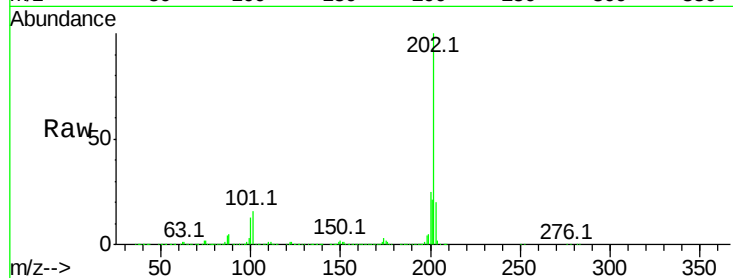
Tot Ion:202 Resp: 2136468

Ion Ratio Lower Upper

202 100

200 24.5 19.6 29.4

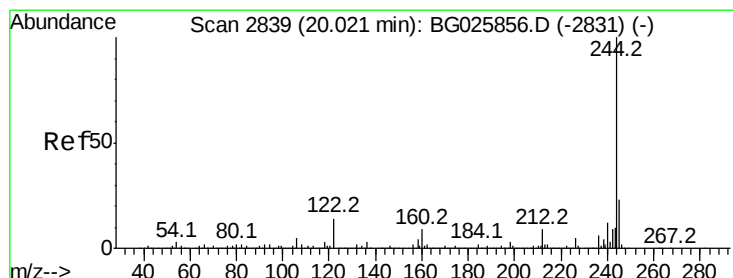
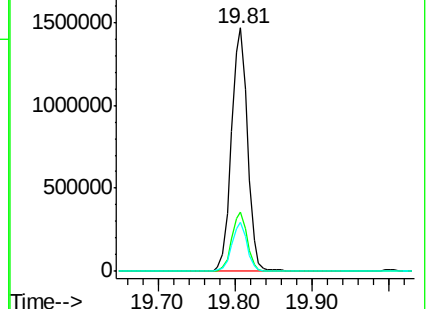
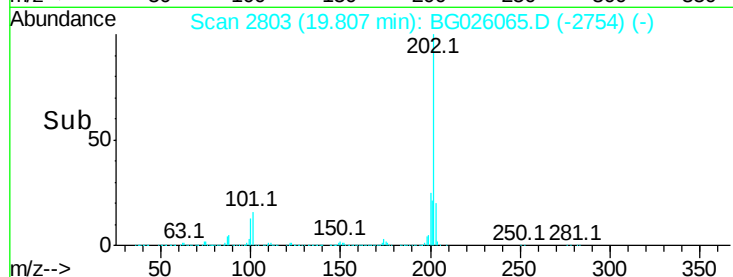
203 20.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.87 ng

RT: 20.00 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

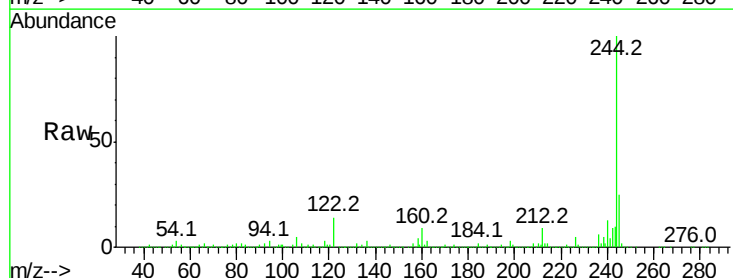
Tgt Ion:244 Resp: 2714796

Ion Ratio Lower Upper

244 100

212 8.9 10.0 15.0#

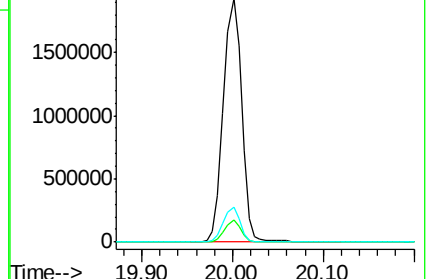
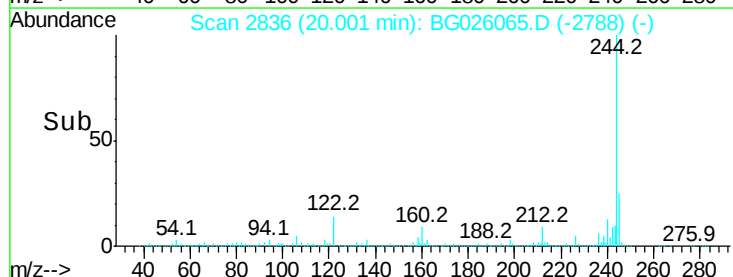
122 14.2 8.6 12.8#

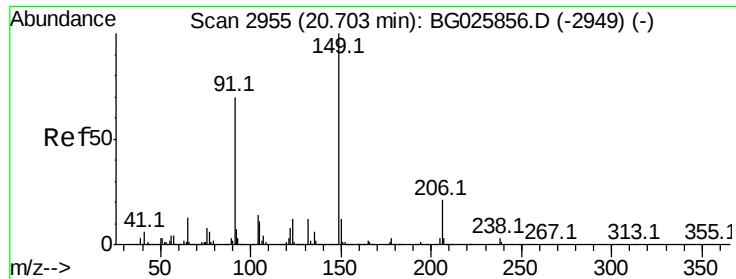


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

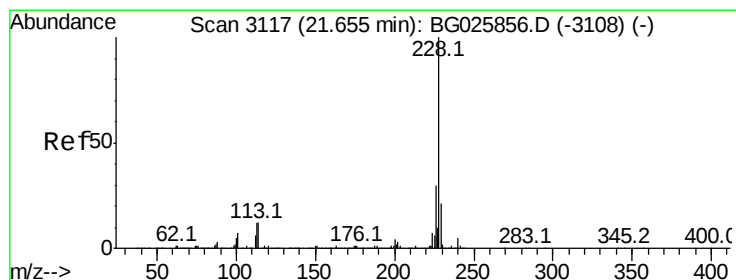
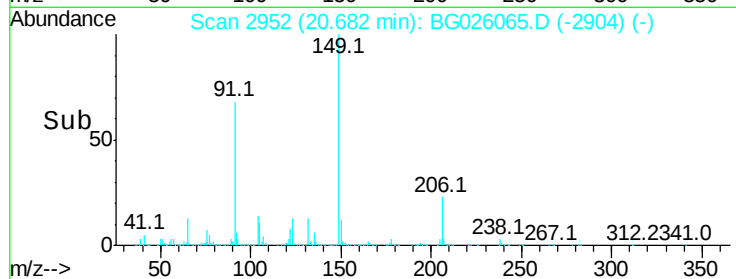
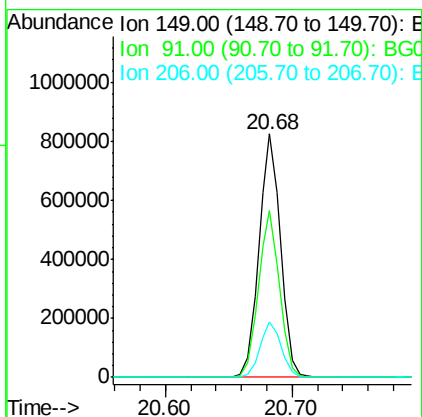
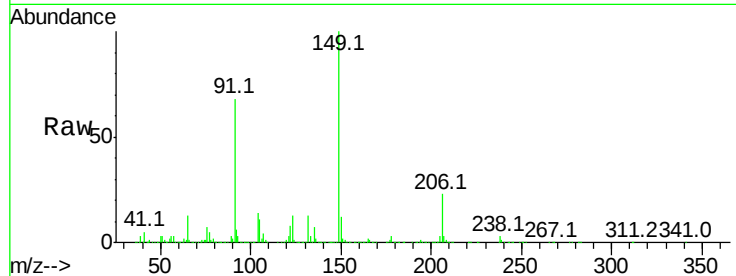




#79
Butylbenzylphthalate
Concen: 47.01 ng
RT: 20.68 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

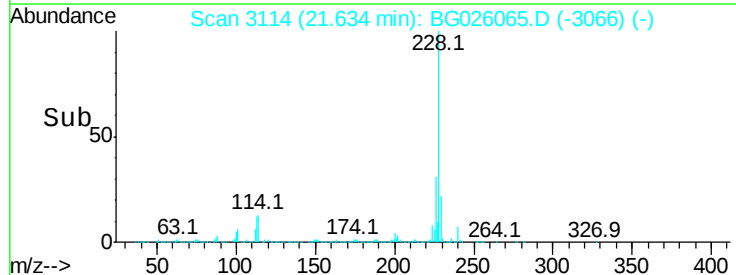
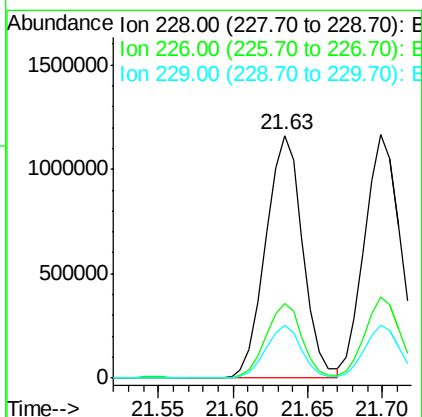
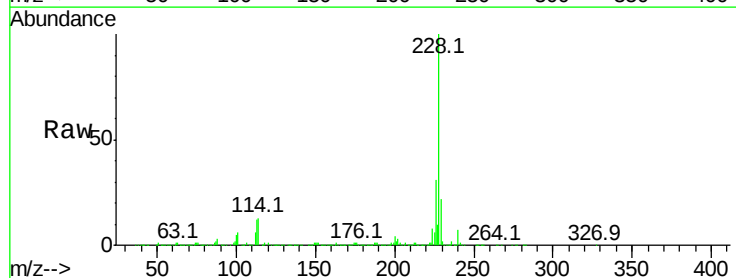
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

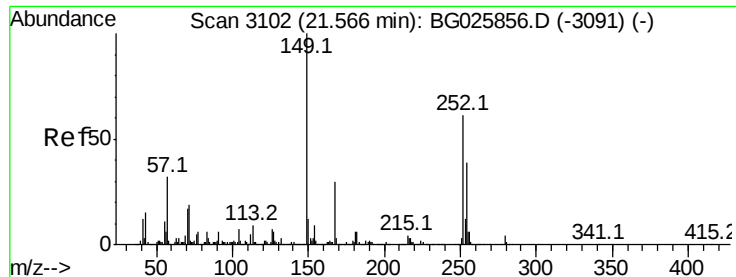
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	63.5	95.3
206	22.8	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.42 ng
RT: 21.63 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	21.6	18.2	27.2

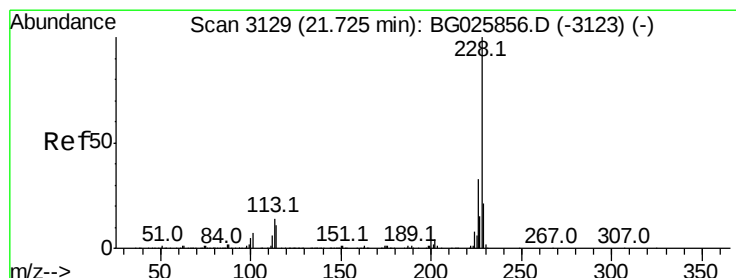
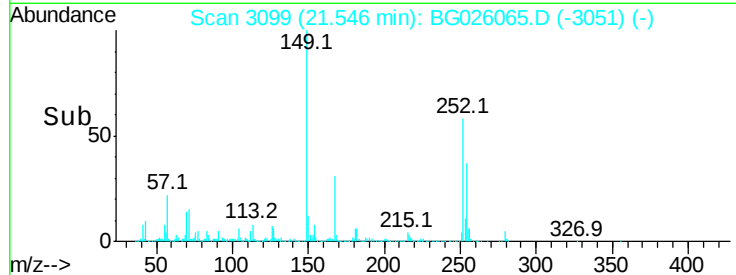
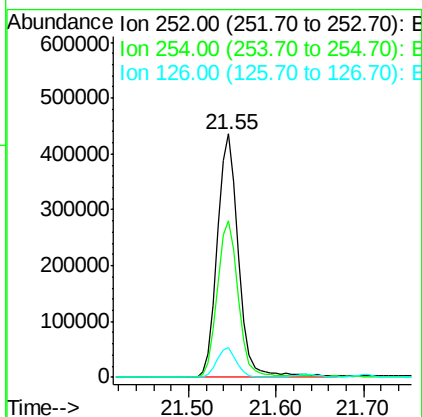
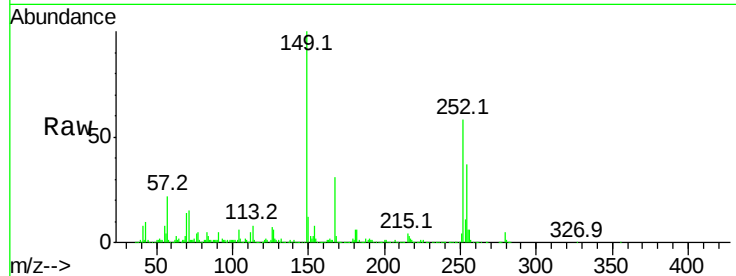




#81
 3,3'-Dichlorobenzidine
 Concen: 40.40 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

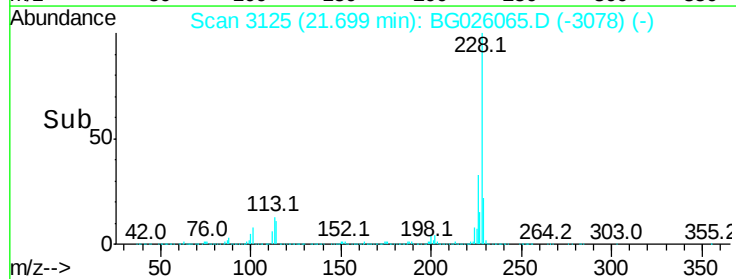
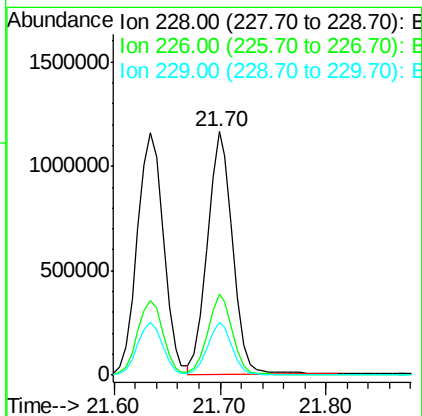
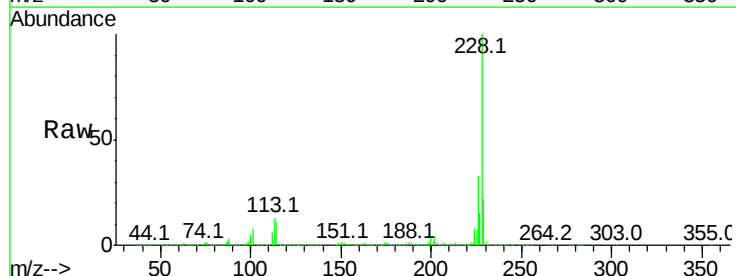
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

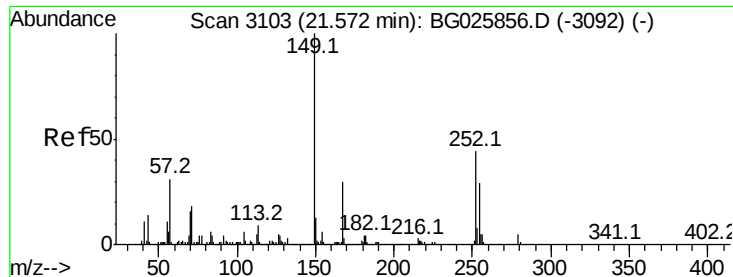
Tot Ion:252 Resp: 731821
 Ion Ratio Lower Upper
 252 100
 254 64.3 53.1 79.7
 126 12.2 7.0 10.4#



#82
 Chrysene
 Concen: 39.60 ng
 RT: 21.70 min Scan# 3125
 Delta R.T. -0.03 min
 Lab File: BG026065.D
 Acq: 3 Mar 2017 15:50

Tgt Ion:228 Resp: 1934590
 Ion Ratio Lower Upper
 228 100
 226 33.2 27.0 40.4
 229 21.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.55 ng

RT: 21.54 min Scan# 3098

Delta R.T. -0.03 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

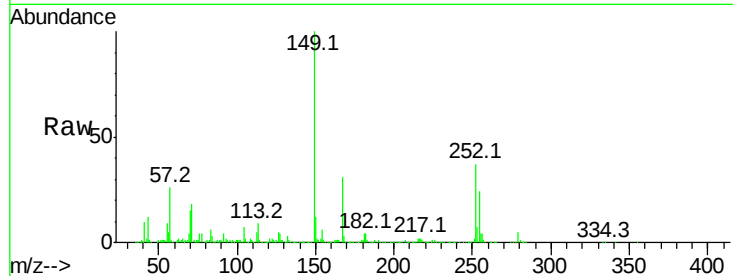
Tot Ion:149 Resp: 1464229

Ion Ratio Lower Upper

149 100

167 30.7 23.7 35.5

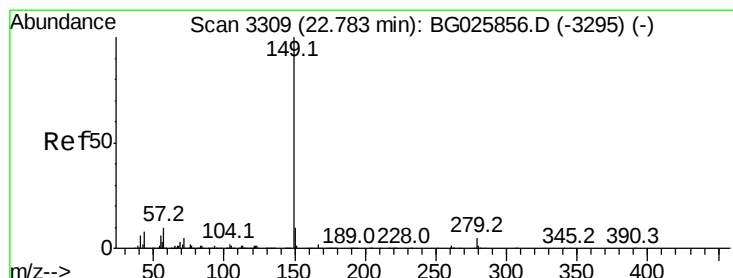
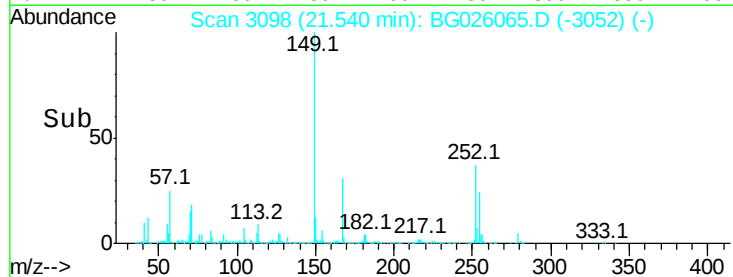
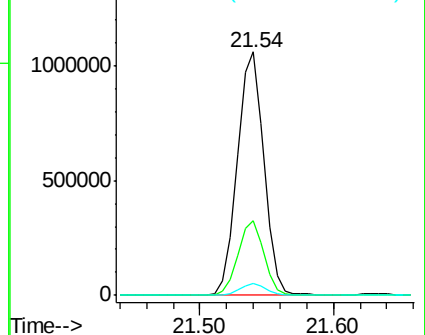
279 4.8 4.6 6.8



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: 49.94 ng

RT: 22.74 min Scan# 3302

Delta R.T. -0.04 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

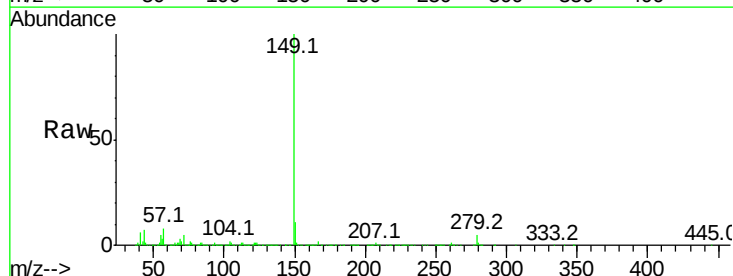
Tgt Ion:149 Resp: 2487150

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

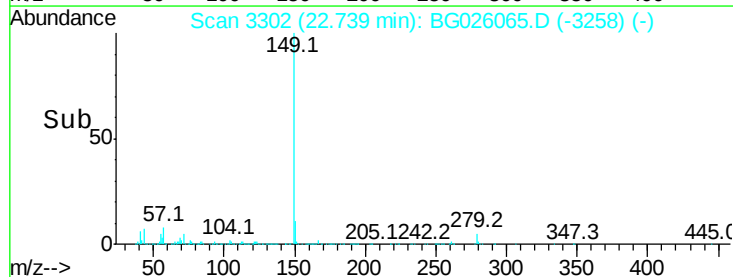
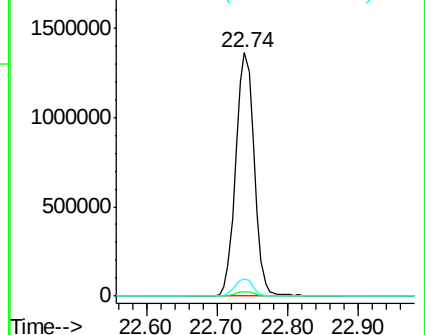
43 7.1 11.8 17.6#

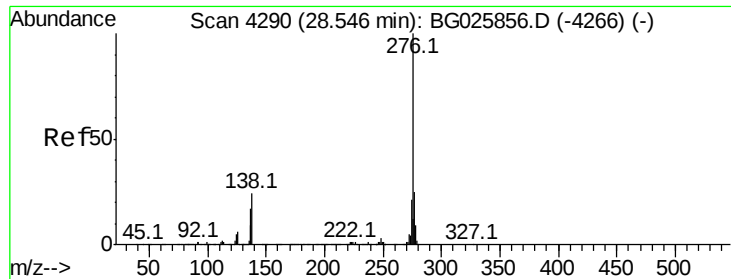


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.68 ng

RT: 28.50 min Scan# 4282

Delta R.T. -0.05 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

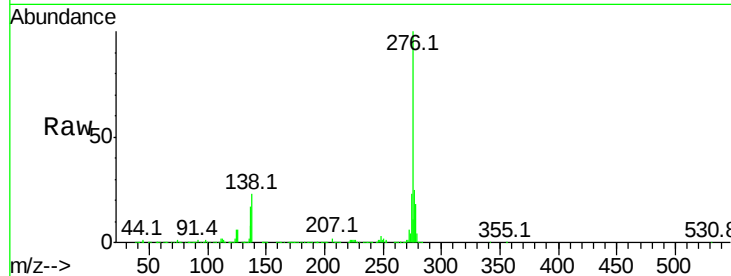
Tot Ion:276 Resp: 2110713

Ion Ratio Lower Upper

276 100

138 27.5 4.7 7.1#

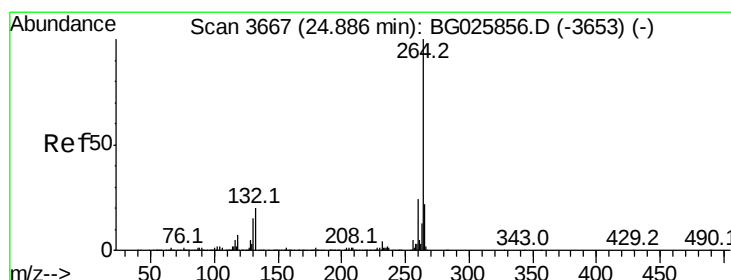
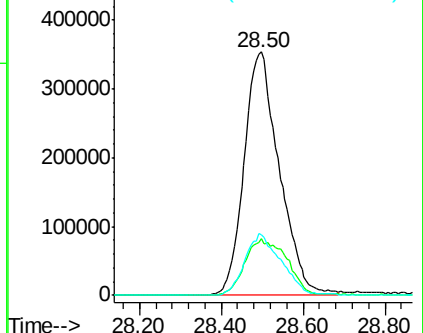
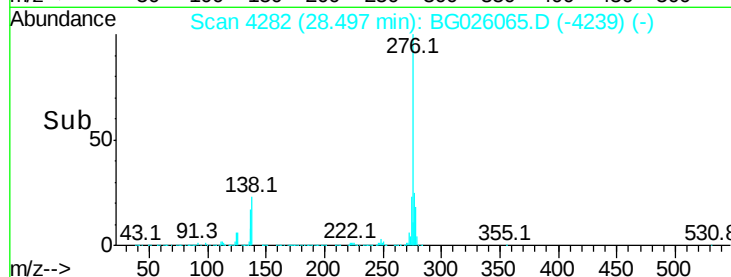
277 25.9 20.6 31.0



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: 24.85 min Scan# 3661

Delta R.T. -0.04 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

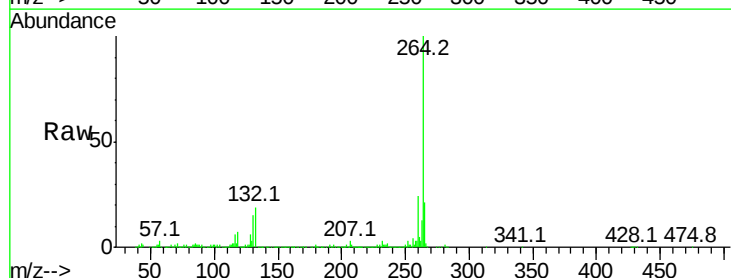
Tgt Ion:264 Resp: 874712

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

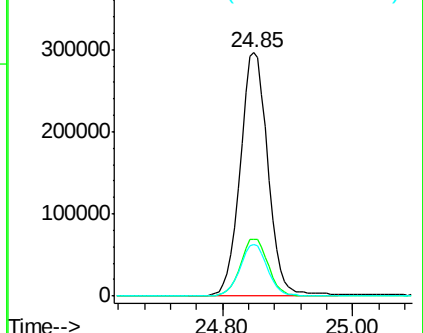
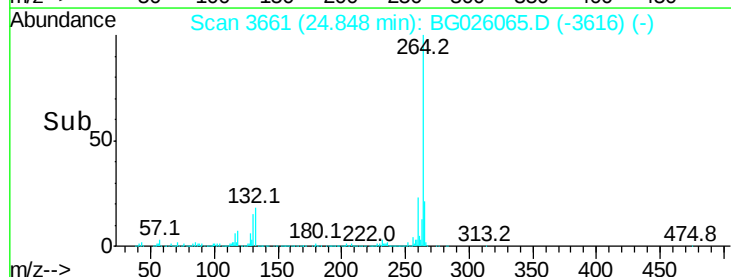
265 21.3 18.2 27.4

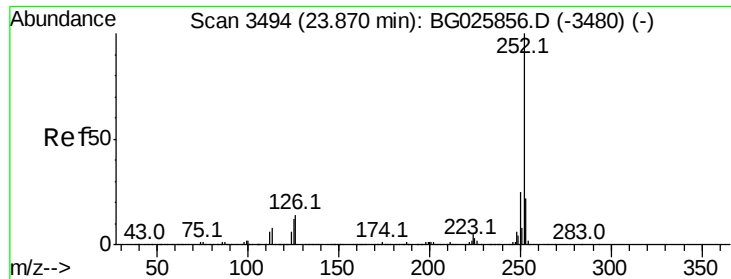


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

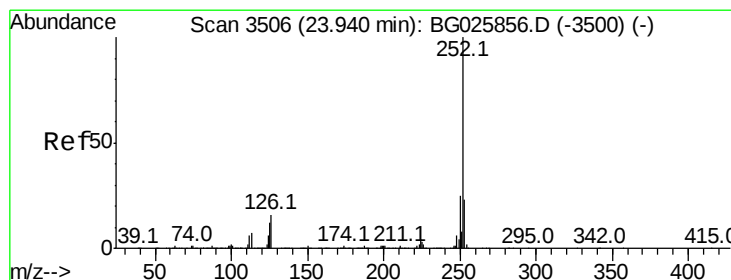
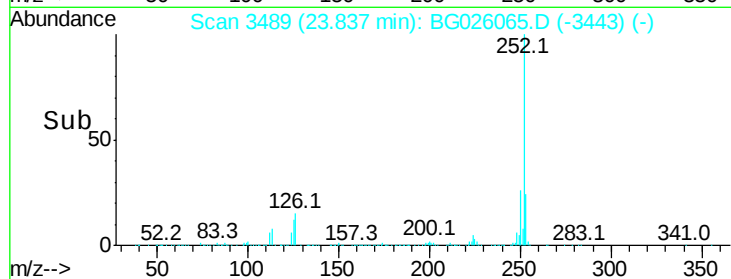
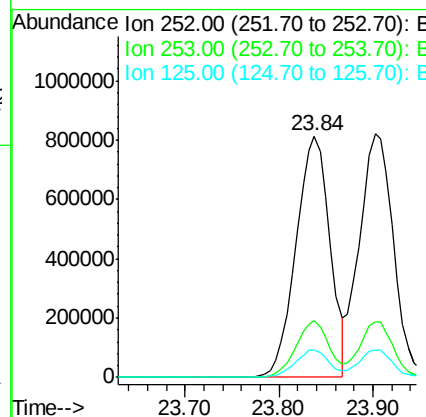
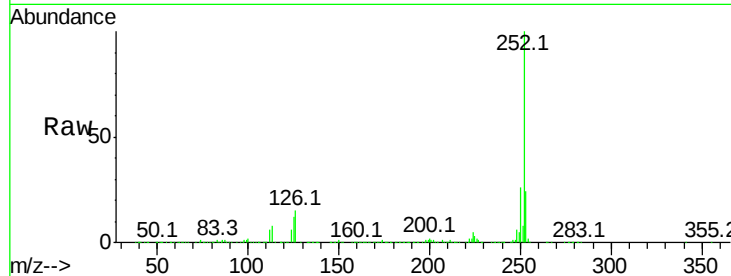




#87
Benzo(b)fluoranthene
Concen: 38.90 ng
RT: 23.84 min Scan# 3489
Delta R.T. -0.03 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

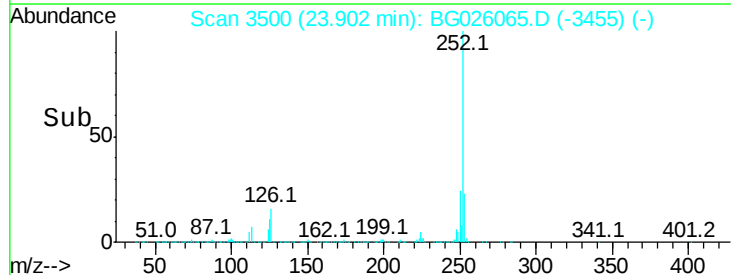
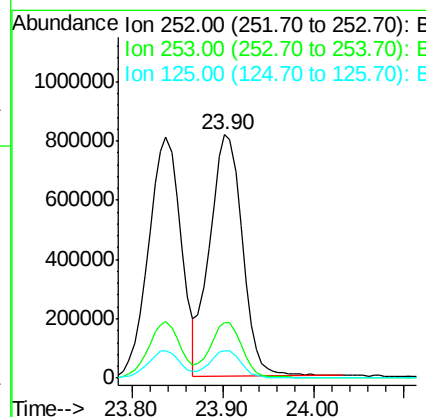
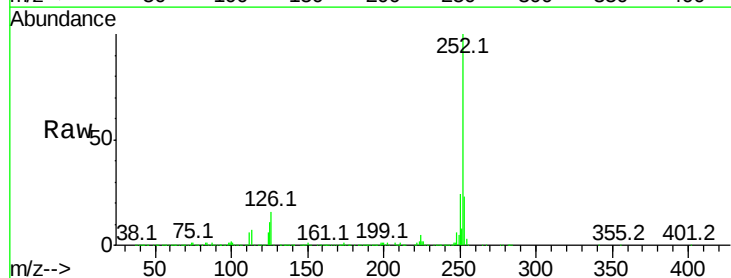
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

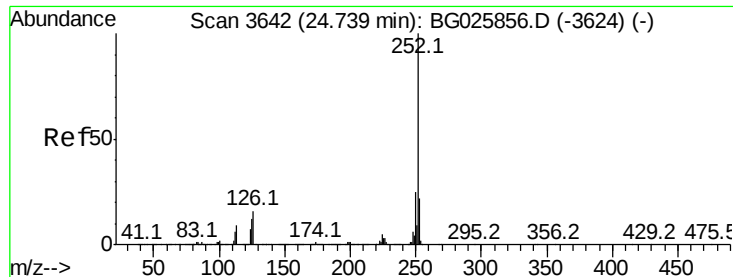
Tot Ion:252 Resp: 2037942
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 11.5 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.05 ng
RT: 23.90 min Scan# 3500
Delta R.T. -0.04 min
Lab File: BG026065.D
Acq: 3 Mar 2017 15:50

Tgt Ion:252 Resp: 2047069
Ion Ratio Lower Upper
252 100
253 23.0 20.2 30.2
125 11.1 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 38.82 ng

RT: 24.70 min Scan# 3636

Delta R.T. -0.04 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

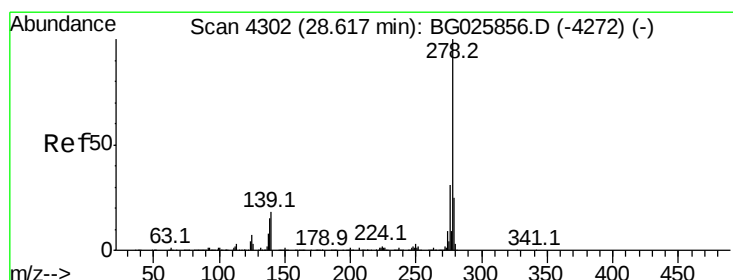
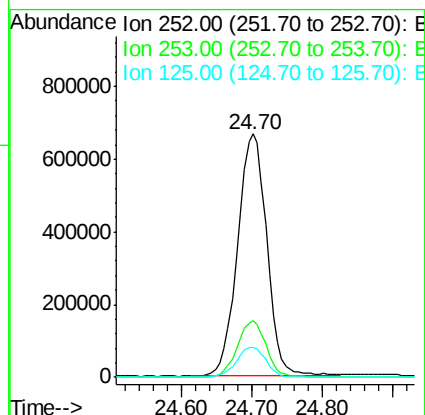
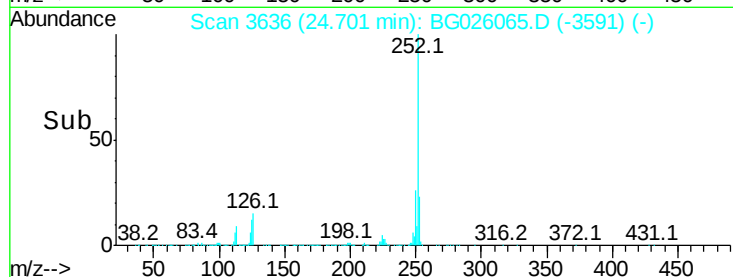
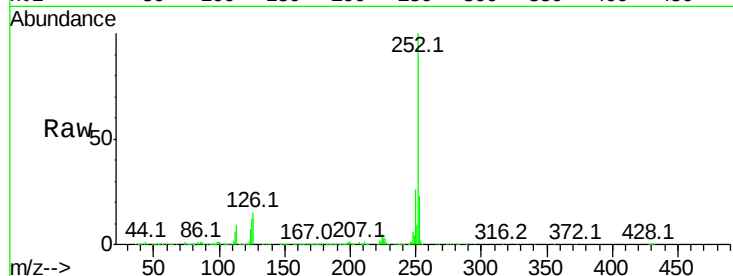
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1925677

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	12.1	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 34.23 ng

RT: 28.55 min Scan# 4291

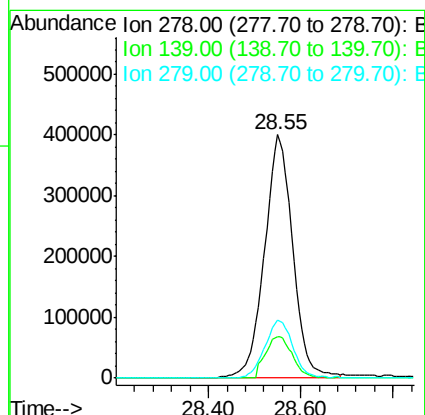
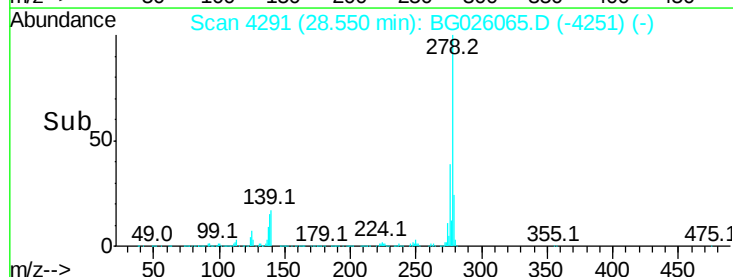
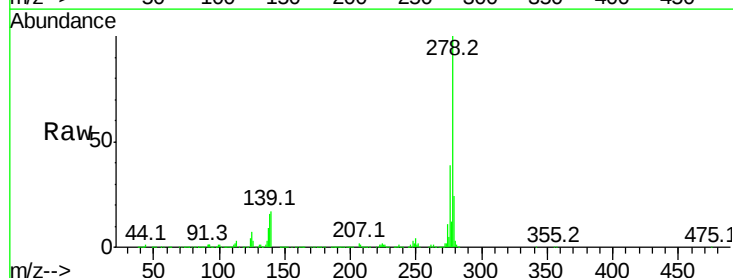
Delta R.T. -0.07 min

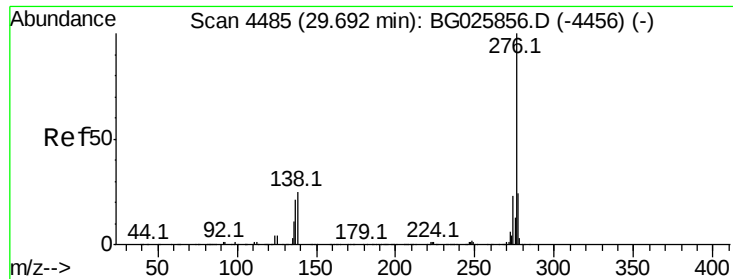
Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Tgt Ion:278 Resp: 1705841

Ion	Ratio	Lower	Upper
278	100		
139	17.1	7.7	11.5
279	23.9	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 37.40 ng

RT: 29.64 min Scan# 4476

Delta R.T. -0.06 min

Lab File: BG026065.D

Acq: 3 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

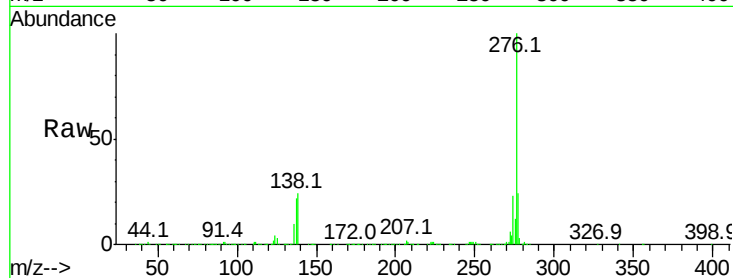
Tot Ion:276 Resp: 1868641

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 24.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

