

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025934.D
 Acq On : 24 Feb 2017 16:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 22:37:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	97061	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	488891	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	364308	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	764365	20.00	ng	0.00
75) Chrysene-d12	21.67	240	754936	20.00	ng	0.00
86) Perylene-d12	24.88	264	763684	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	453706	81.38	ng	0.00
7) Phenol-d6	7.24	99	683305	82.83	ng	0.00
23) Nitrobenzene-d5	9.24	82	643181	83.02	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	295322	87.74	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1643006	78.81	ng	0.00
78) Terphenyl-d14	20.01	244	2410557	77.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	97326	38.20	ng	# 86
3) Pyridine	3.94	79	297393	39.17	ng	# 78
4) n-Nitrosodimethylamine	3.85	42	106171	38.88	ng	# 36
6) Aniline	7.40	93	470486	41.02	ng	94
8) 2-Chlorophenol	7.64	128	272604	41.14	ng	87
9) Benzaldehyde	7.22	77	190036	38.87	ng	# 78
10) Phenol	7.26	94	362664	40.45	ng	# 75
11) bis(2-Chloroethyl)ether	7.50	93	287891	39.07	ng	89
12) 1,3-Dichlorobenzene	7.97	146	301112	39.31	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	308652	39.78	ng	95
14) 1,2-Dichlorobenzene	8.44	146	302837	39.76	ng	# 92
15) Benzyl Alcohol	8.31	79	257195	42.57	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.61	45	414367	38.75	ng	93
17) 2-Methylphenol	8.51	107	265179	41.06	ng	# 83
18) Hexachloroethane	9.17	117	104395	40.60	ng	89
19) n-Nitroso-di-n-propylamine	8.88	70	249356	41.38	ng	# 81
20) 3+4-Methylphenols	8.84	107	390198	42.41	ng	89
22) Acetophenone	8.90	105	474886	40.48	ng	# 81
24) Nitrobenzene	9.28	77	337715	40.31	ng	# 81
25) Isophorone	9.81	82	720155	42.24	ng	# 91
26) 2-Nitrophenol	9.99	139	166953	42.62	ng	# 66
27) 2,4-Dimethylphenol	10.05	122	310358	42.45	ng	89
28) bis(2-Chloroethoxy)methane	10.28	93	433675	40.14	ng	99
29) 2,4-Dichlorophenol	10.52	162	301499	43.20	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	306049	40.33	ng	99
31) Naphthalene	10.93	128	1024021	40.51	ng	99
32) Benzoic acid	10.17	122	259455	46.48	ng	# 74
33) 4-Chloroaniline	11.03	127	464987	42.36	ng	# 86
34) Hexachlorobutadiene	11.22	225	174054	40.30	ng	97
35) Caprolactam	11.80	113	139364	49.45	ng	# 83
36) 4-Chloro-3-methylphenol	12.15	107	364797	43.69	ng	# 83
37) 2-Methylnaphthalene	12.53	142	795713	41.33	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	363832	39.85	ng	99
40) Hexachlorocyclopentadiene	12.88	237	200893	40.21	ng	96

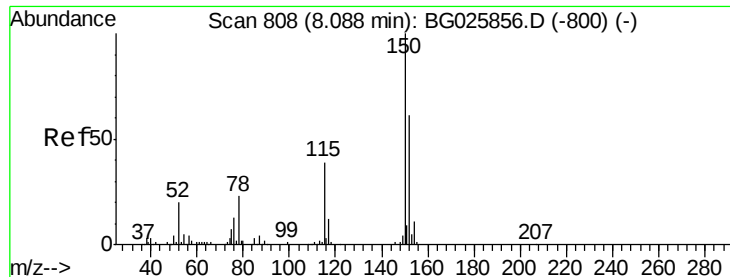
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025934.D
 Acq On : 24 Feb 2017 16:14
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Feb 24 22:37:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	255552	43.33	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	289662	43.27	ng #	92
45) 1,1'-Biphenyl	13.53	154	1039398	39.37	ng	99
46) 2-Chloronaphthalene	13.57	162	757915	39.71	ng	98
47) 2-Nitroaniline	13.76	65	255349	42.18	ng #	74
48) Acenaphthylene	14.41	152	1392267	40.97	ng	99
49) Dimethylphthalate	14.14	163	1016343	40.66	ng	98
50) 2,6-Dinitrotoluene	14.25	165	228504	40.70	ng #	68
51) Acenaphthene	14.75	154	907788	40.45	ng	99
52) 3-Nitroaniline	14.58	138	263271	41.92	ng #	78
53) 2,4-Dinitrophenol	14.78	184	117952	40.15	ng	88
54) Dibenzofuran	15.08	168	1200603	40.13	ng	91
55) 4-Nitrophenol	14.88	139	219748	43.00	ng #	48
56) 2,4-Dinitrotoluene	15.04	165	312095	41.32	ng #	78
57) Fluorene	15.73	166	1081920	40.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	256621	43.45	ng	98
59) Diethylphthalate	15.49	149	1063593	41.14	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	503410	40.63	ng	92
61) 4-Nitroaniline	15.73	138	276832	42.53	ng #	57
62) Azobenzene	16.01	77	898476	40.43	ng	87
64) 4,6-Dinitro-2-methylphenol	15.80	198	168148	37.59	ng	89
65) n-Nitrosodiphenylamine	15.93	169	947523	40.87	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	332555	41.51	ng	96
67) Hexachlorobenzene	16.73	284	337552	40.88	ng	95
68) Atrazine	16.87	200	343274	41.84	ng	98
69) Pentachlorophenol	17.07	266	230519	45.26	ng	98
70) Phenanthrene	17.46	178	1667053	40.18	ng	97
71) Anthracene	17.55	178	1720357	40.67	ng	99
72) Carbazole	17.81	167	1737601	40.89	ng	96
73) Di-n-butylphthalate	18.37	149	1775053	42.55	ng #	94
74) Fluoranthene	19.46	202	1823341	39.91	ng	95
76) Benzidine	19.63	184	924410	38.79	ng	99
77) Pyrene	19.82	202	1875682	39.29	ng	100
79) Butylbenzylphthalate	20.69	149	796685	43.97	ng	89
80) Benzo(a)anthracene	21.65	228	1784589	40.49	ng	97
81) 3,3'-Dichlorobenzidine	21.56	252	680160	43.29	ng #	97
82) Chrysene	21.72	228	1693831	39.96	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	1149609	43.94	ng	100
84) Di-n-octyl phthalate	22.76	149	1980479	45.84	ng #	86
85) Indeno(1,2,3-cd)pyrene	28.55	276	2080825	41.68	ng #	87
87) Benzo(b)fluoranthene	23.86	252	1822650	39.85	ng #	96
88) Benzo(k)fluoranthene	23.93	252	1779127	39.87	ng #	93
89) Benzo(a)pyrene	24.73	252	1740592	40.19	ng #	93
90) Dibenzo(a,h)anthracene	28.61	278	1762681	40.51	ng #	93
91) Benzo(g,h,i)perylene	29.69	276	1769218	40.56	ng #	86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

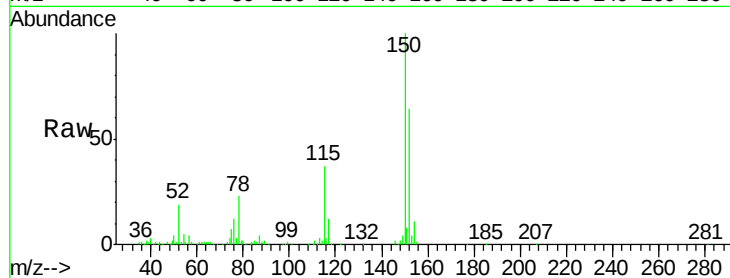
Tgt Ion:152 Resp: 97061

Ion Ratio Lower Upper

152 100

150 157.5 114.0 171.0

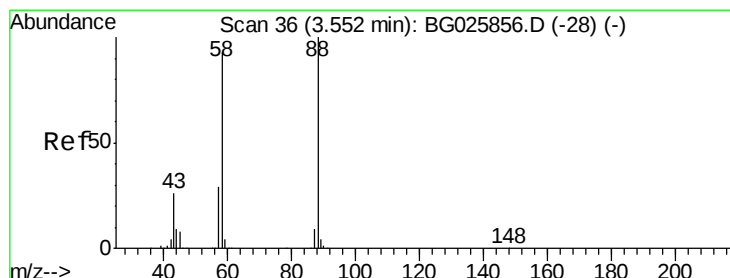
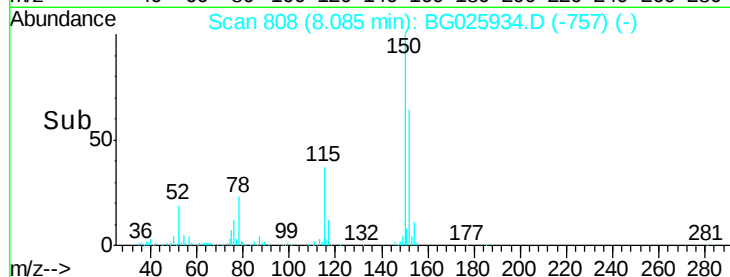
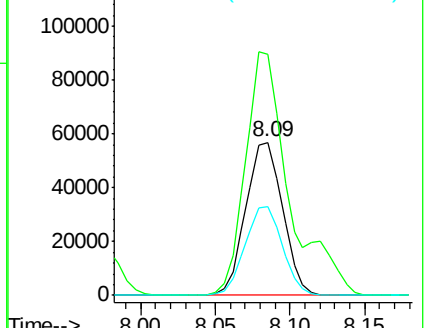
115 58.1 48.1 72.1



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: 38.20 ng

RT: 3.54 min Scan# 35

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

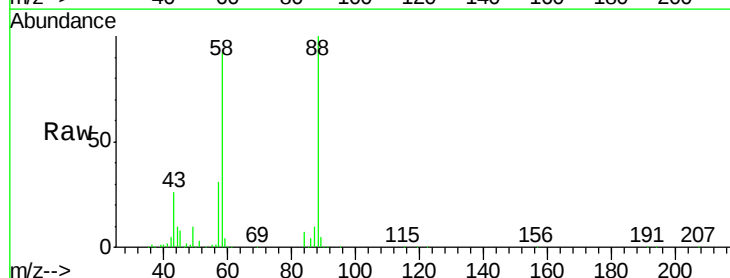
Tgt Ion: 88 Resp: 97326

Ion Ratio Lower Upper

88 100

58 90.4 79.4 119.2

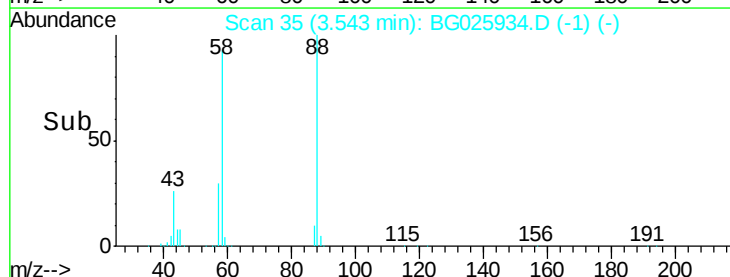
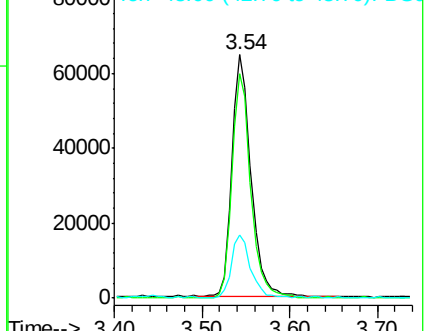
43 24.9 33.8 50.6#

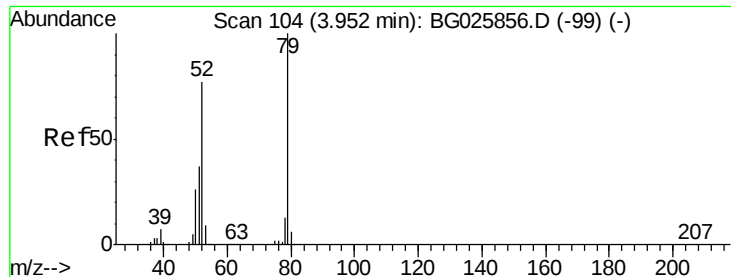


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.17 ng

RT: 3.94 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

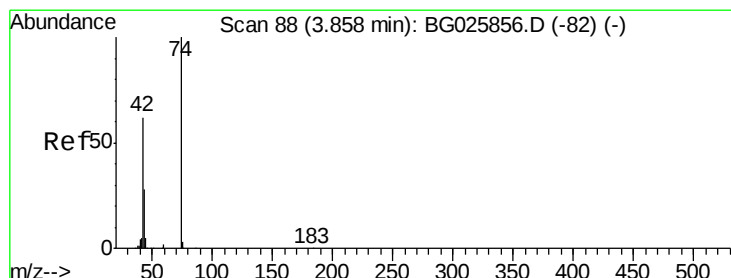
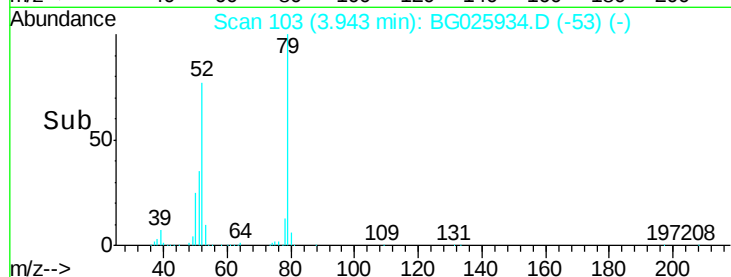
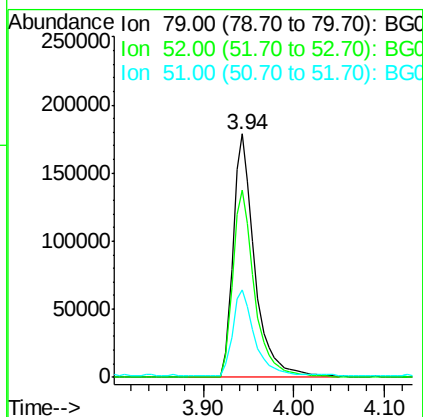
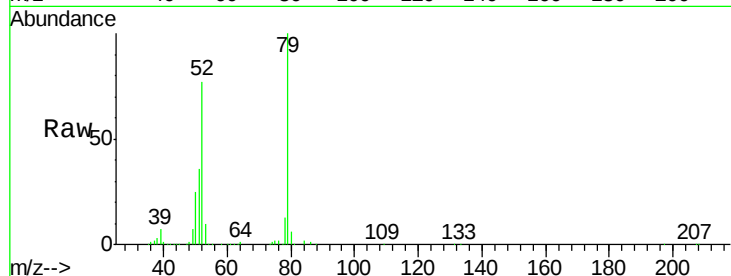
Tgt Ion: 79 Resp: 297393

Ion Ratio Lower Upper

79 100

52 77.2 77.8 116.6#

51 35.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 38.88 ng

RT: 3.85 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

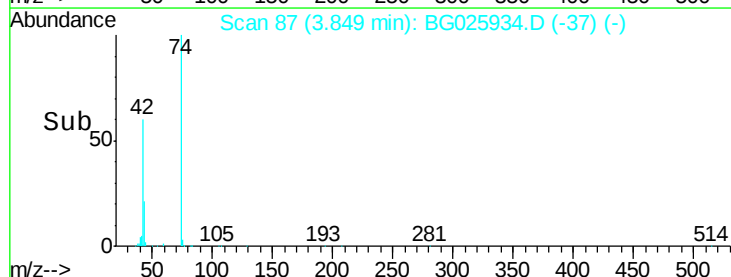
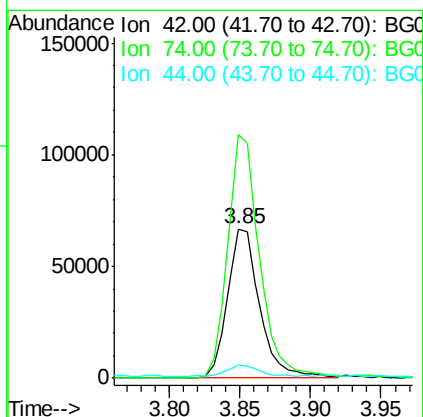
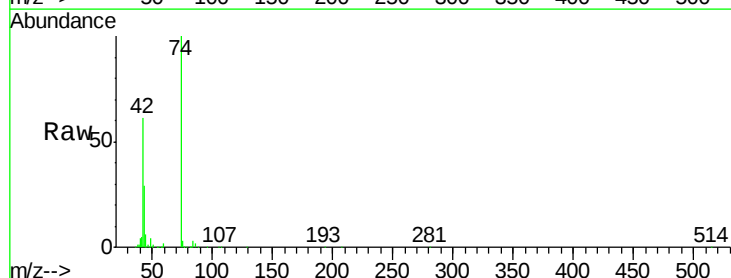
Tgt Ion: 42 Resp: 106171

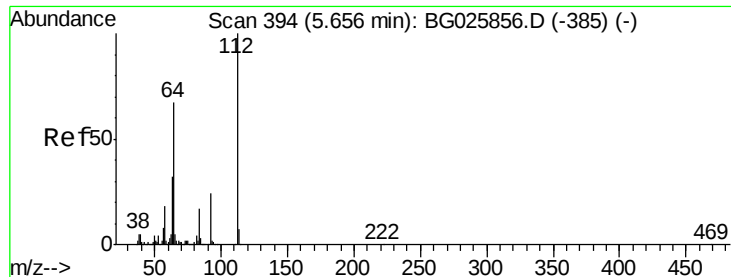
Ion Ratio Lower Upper

42 100

74 162.8 76.7 115.1#

44 9.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 81.38 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

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ClientSampleId :

SSTDCCC040

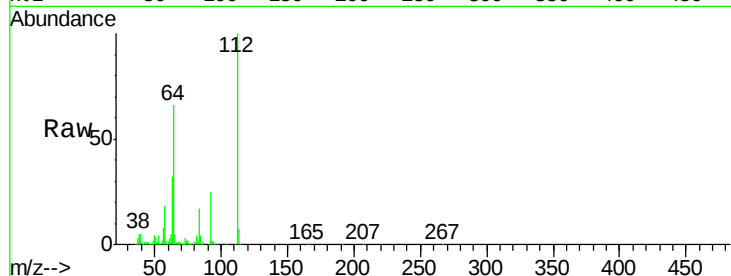
Tgt Ion: 112 Resp: 453706

Ion Ratio Lower Upper

112 100

64 66.2 61.8 92.6

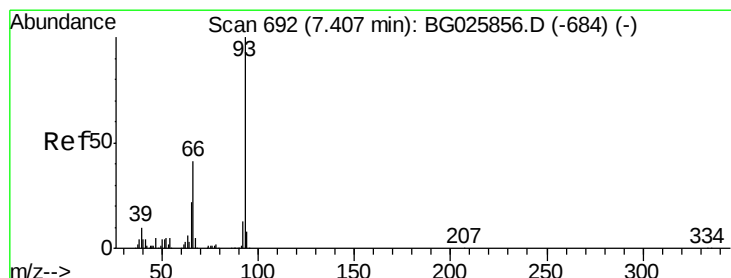
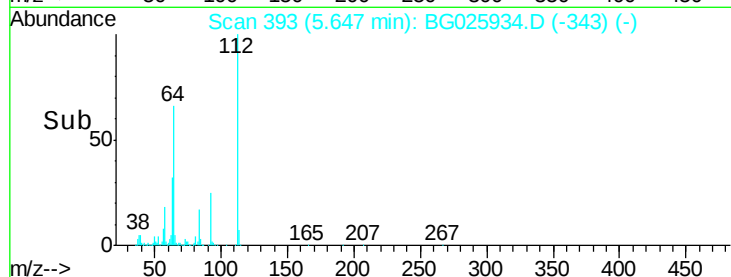
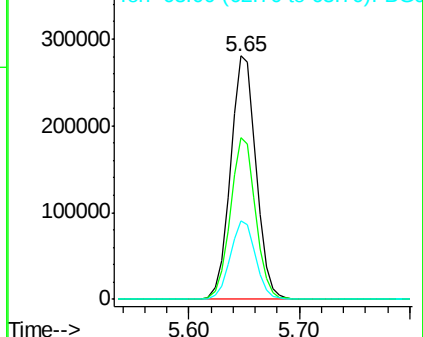
63 32.4 37.2 55.8#



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: 41.02 ng

RT: 7.40 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

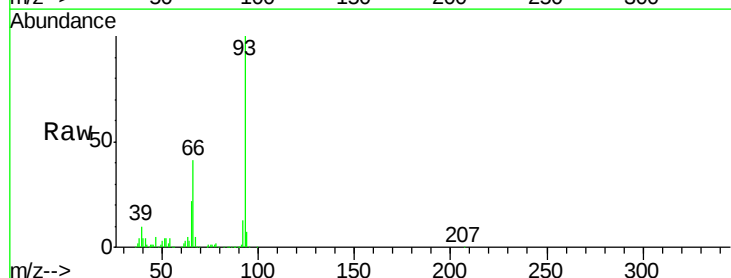
Tgt Ion: 93 Resp: 470486

Ion Ratio Lower Upper

93 100

66 41.4 35.4 53.2

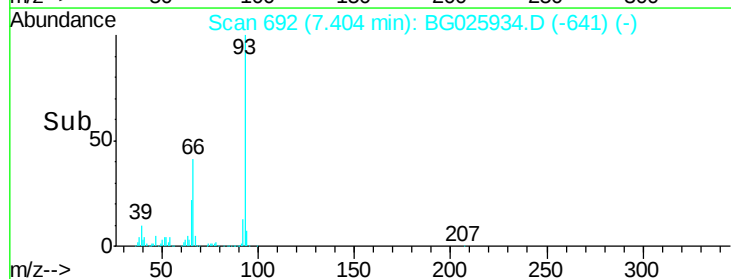
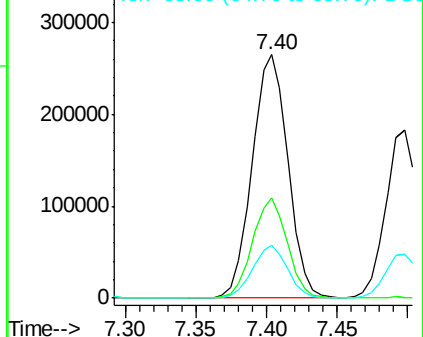
65 21.6 21.2 31.8

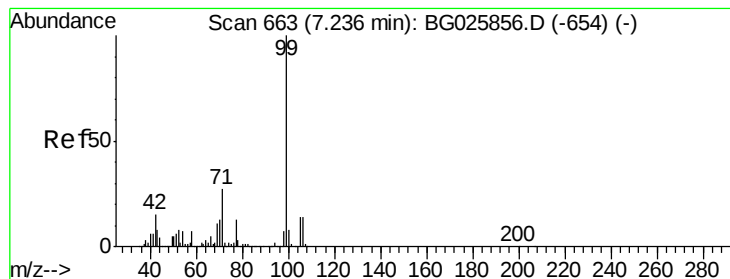


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.83 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

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SSTDCCC040

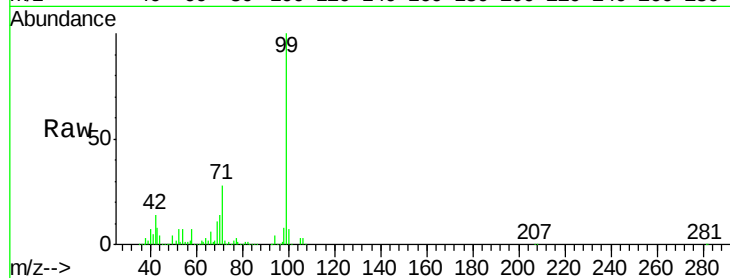
Tgt Ion: 99 Resp: 683305

Ion Ratio Lower Upper

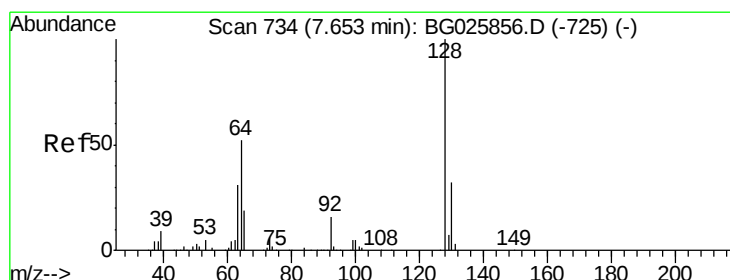
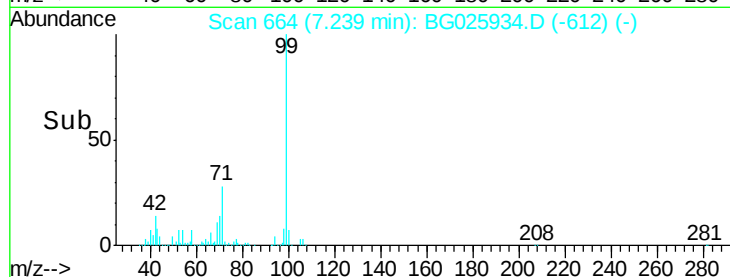
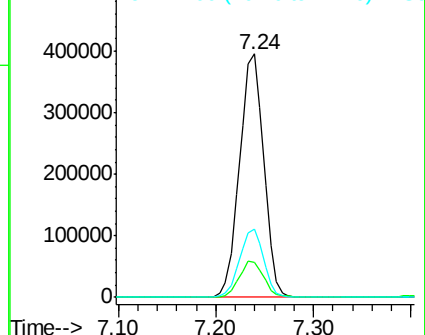
99 100

42 14.2 20.5 30.7#

71 28.3 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: 41.14 ng

RT: 7.64 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

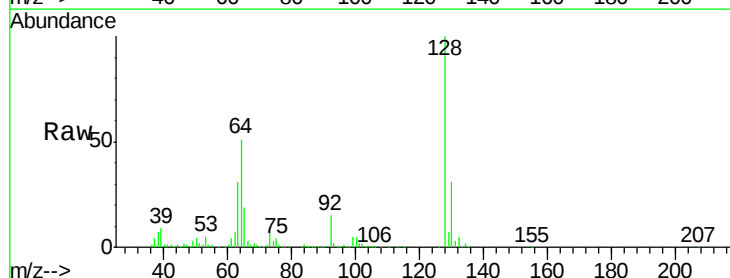
Tgt Ion: 128 Resp: 272604

Ion Ratio Lower Upper

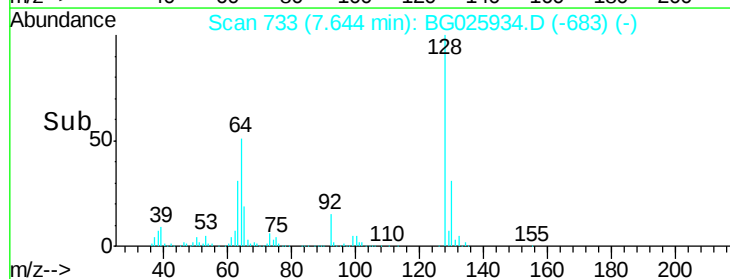
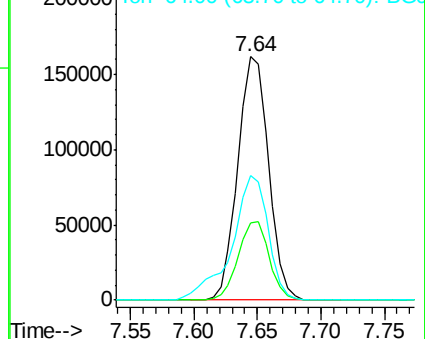
128 100

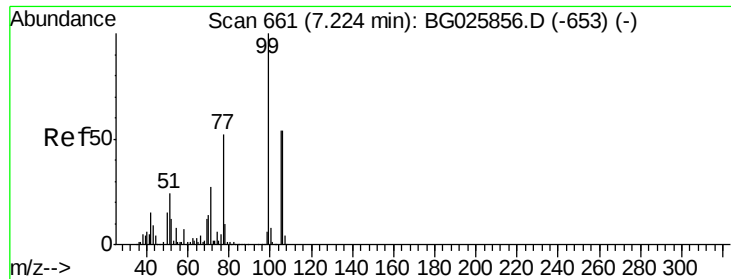
130 31.5 11.4 51.4

64 51.3 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: 38.87 ng

RT: 7.22 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

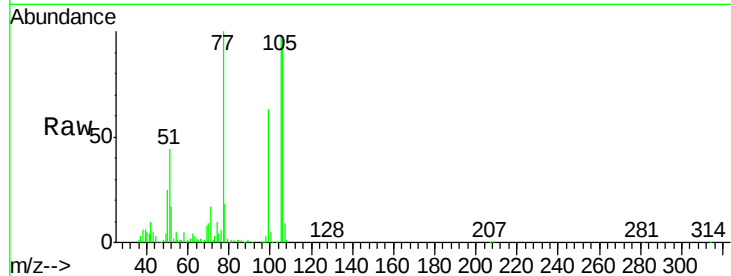
Tgt Ion: 77 Resp: 190036

Ion Ratio Lower Upper

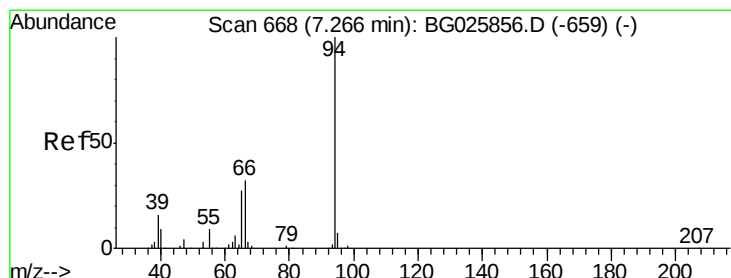
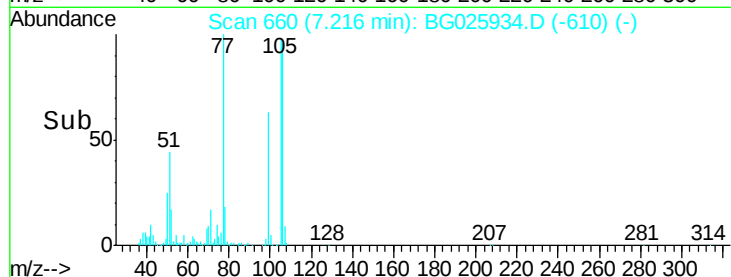
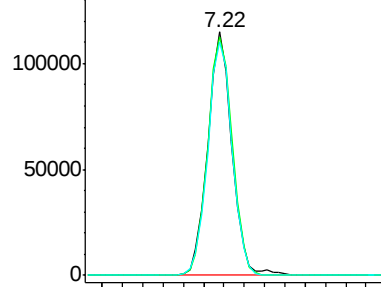
77 100

105 97.9 60.9 100.9

106 95.8 55.1 95.1#



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



#10

Phenol

Concen: 40.45 ng

RT: 7.26 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

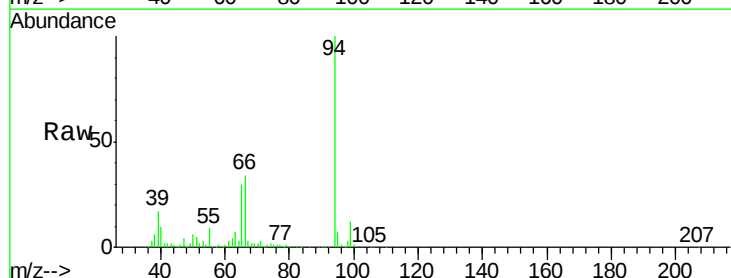
Tgt Ion: 94 Resp: 362664

Ion Ratio Lower Upper

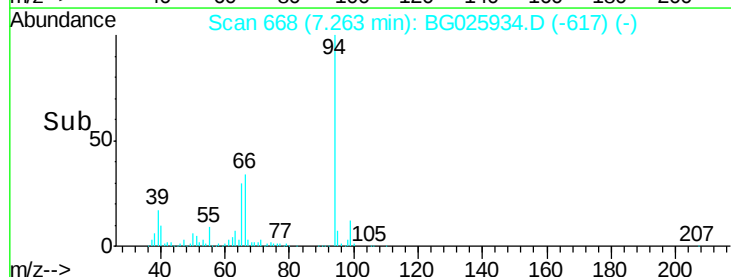
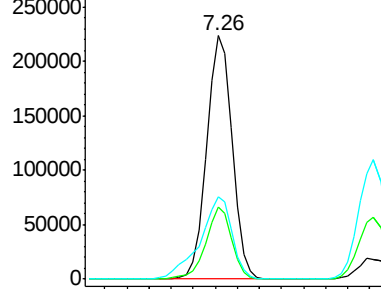
94 100

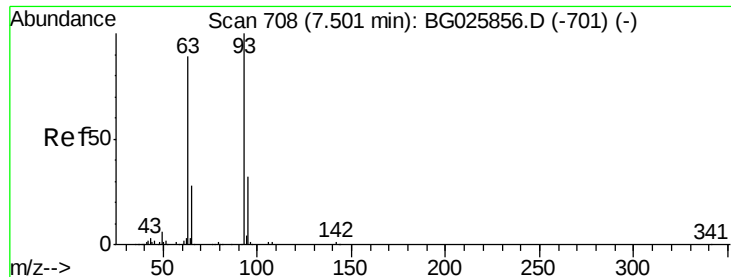
65 29.5 20.6 60.6

66 33.8 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

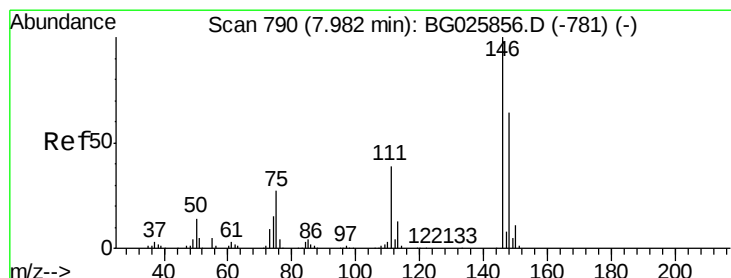
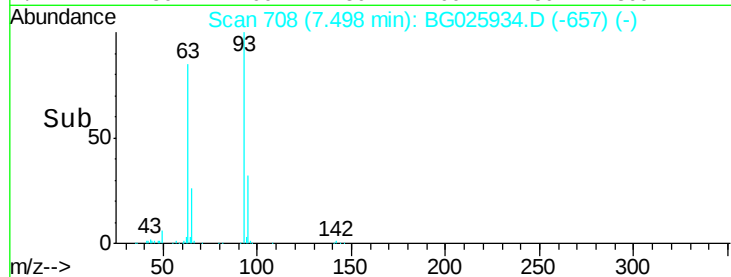
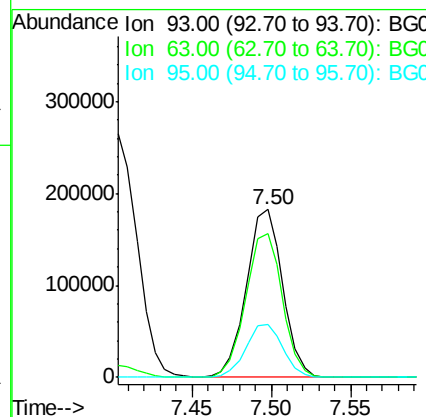
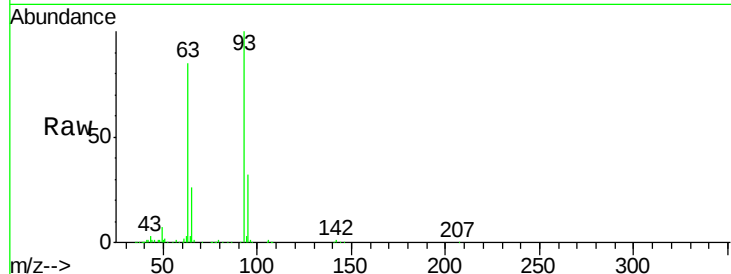




#11
 bis(2-Chloroethyl)ether
 Concen: 39.07 ng
 RT: 7.50 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

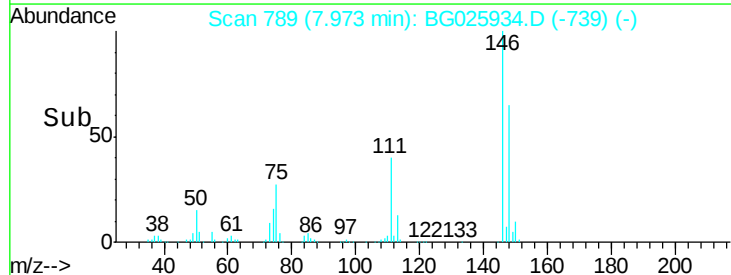
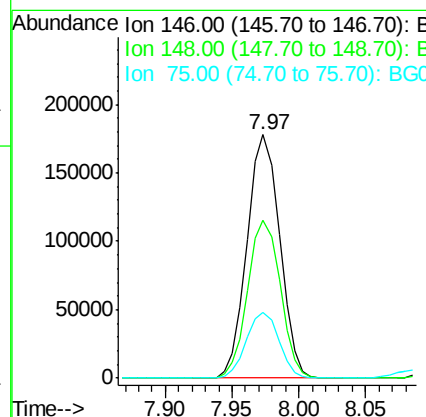
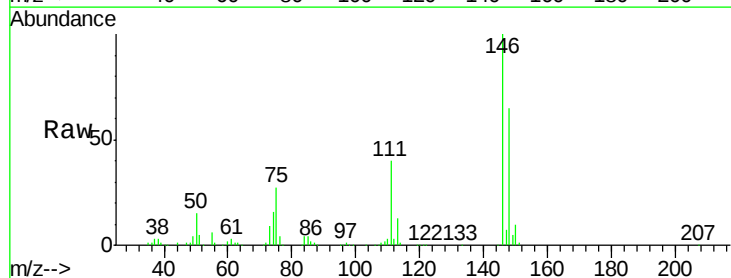
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

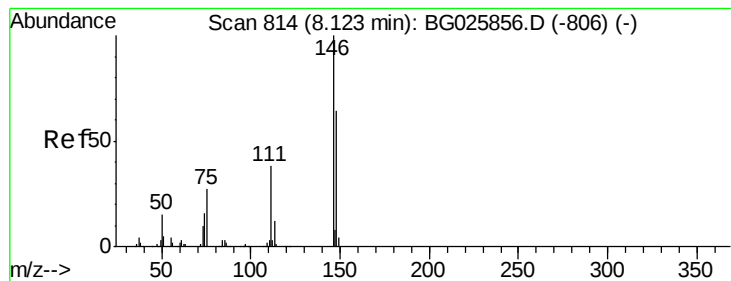
Tgt Ion: 93 Resp: 287891
 Ion Ratio Lower Upper
 93 100
 63 85.5 78.5 118.5
 95 31.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.31 ng
 RT: 7.97 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion: 146 Resp: 301112
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.2 73.8
 75 26.8 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 39.78 ng

RT: 8.12 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

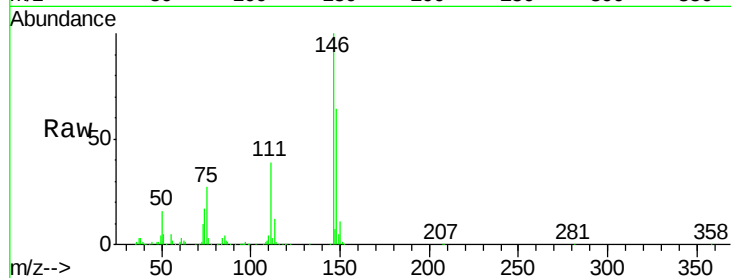
Tgt Ion:146 Resp: 308652

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

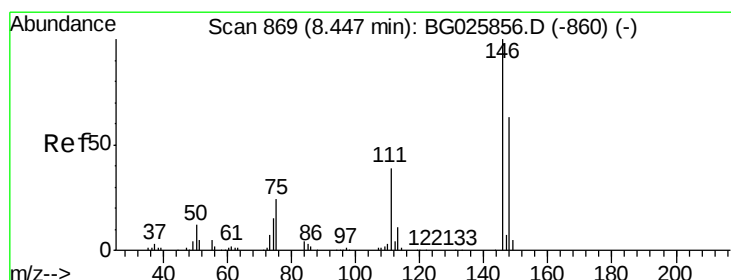
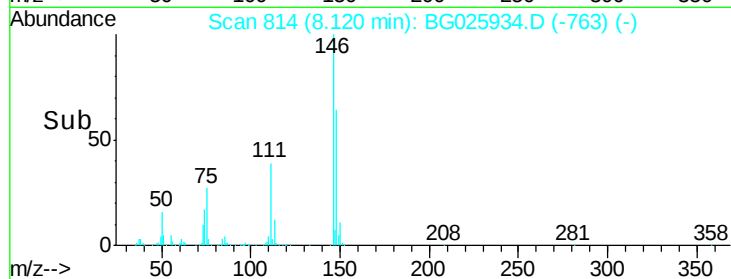
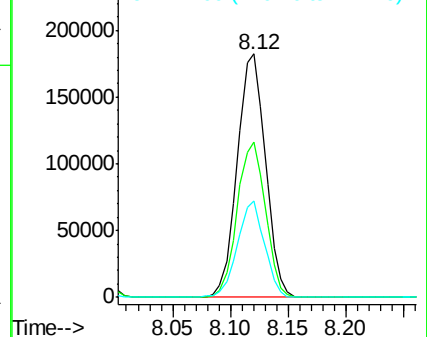
111 39.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.76 ng

RT: 8.44 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

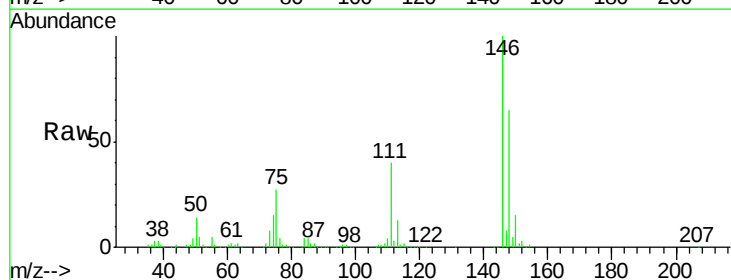
Tgt Ion:146 Resp: 302837

Ion Ratio Lower Upper

146 100

148 65.0 54.6 81.8

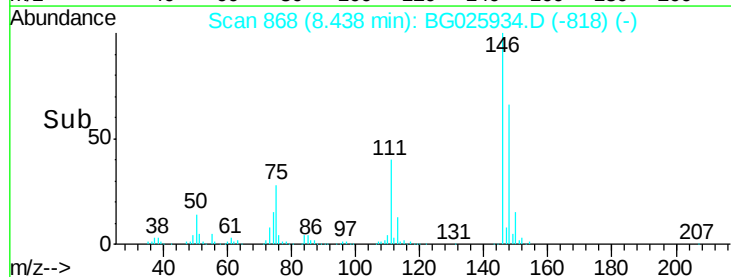
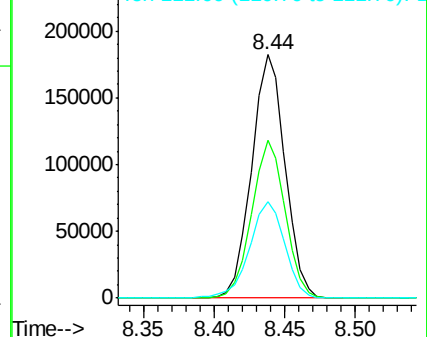
111 39.6 39.7 59.5#

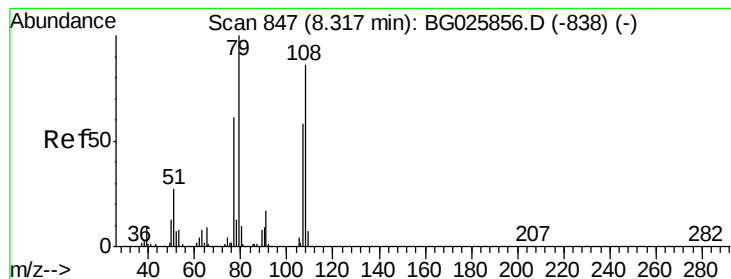


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.57 ng

RT: 8.31 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

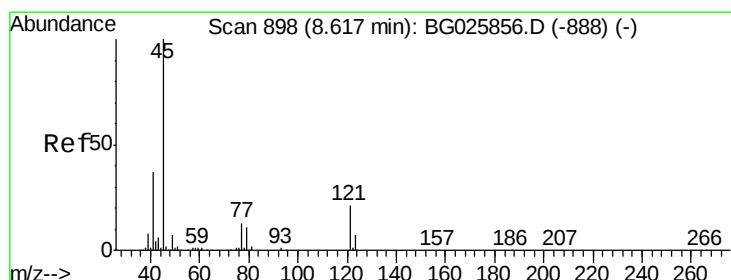
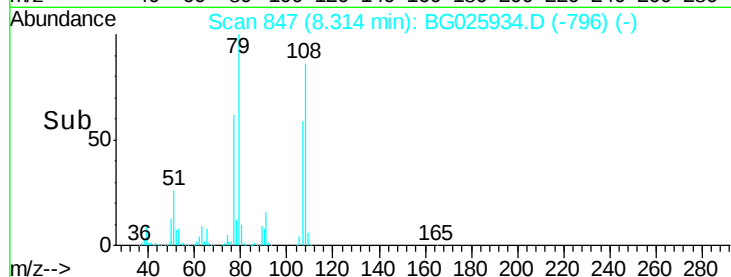
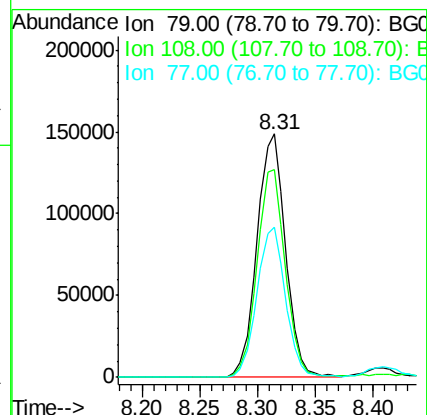
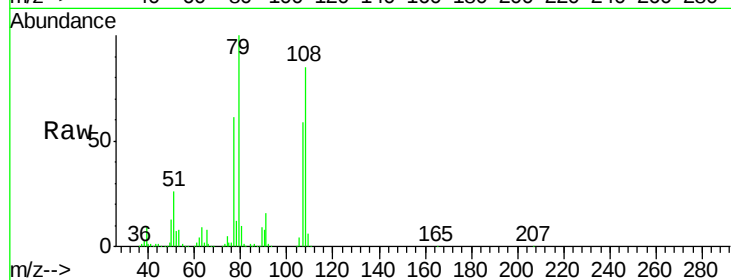
Tgt Ion: 79 Resp: 257195

Ion Ratio Lower Upper

79 100

108 85.5 45.5 68.3#

77 61.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.75 ng

RT: 8.61 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

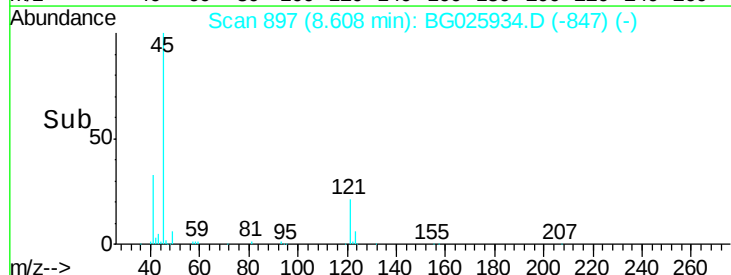
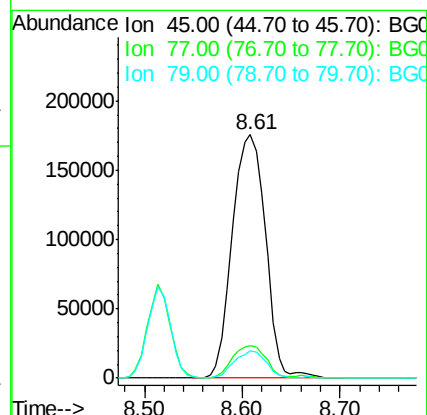
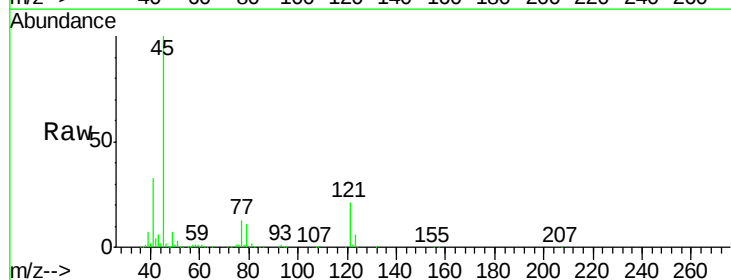
Tgt Ion: 45 Resp: 414367

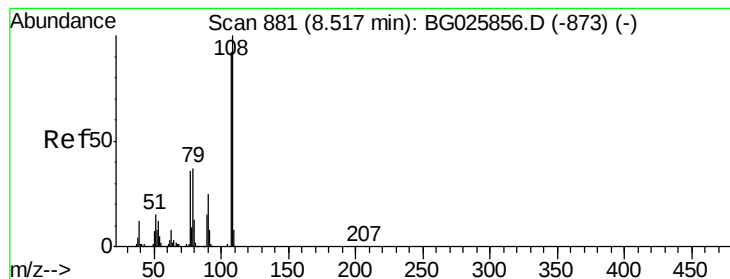
Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.6

79 11.2 0.0 28.5

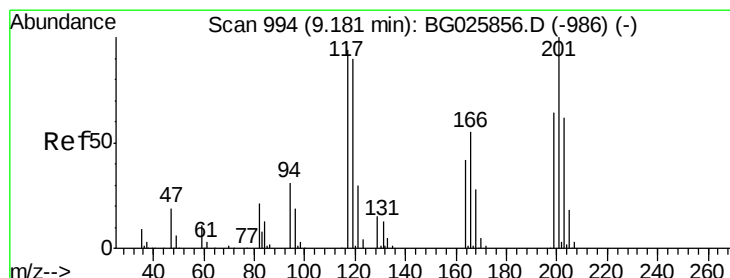
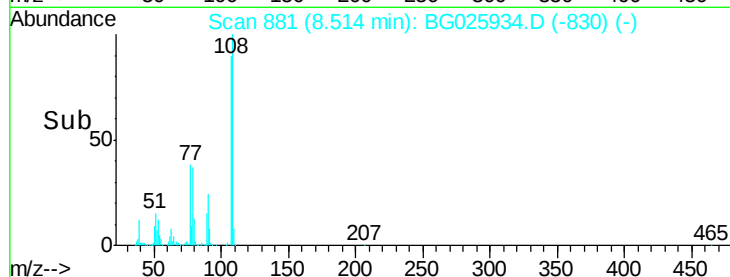
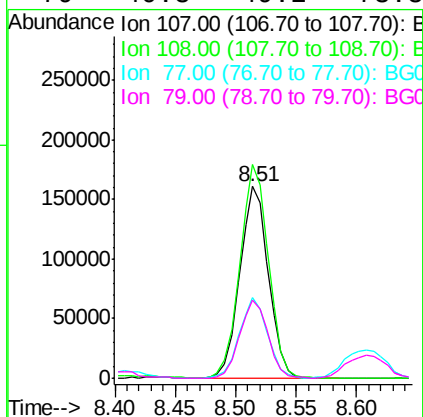
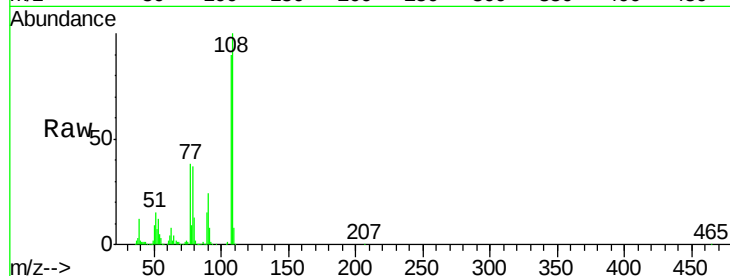




#17
2-Methylphenol
Concen: 41.06 ng
RT: 8.51 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

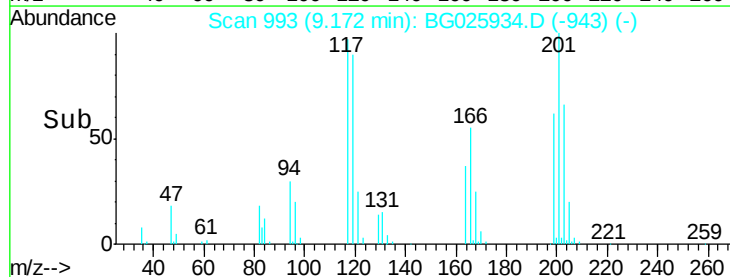
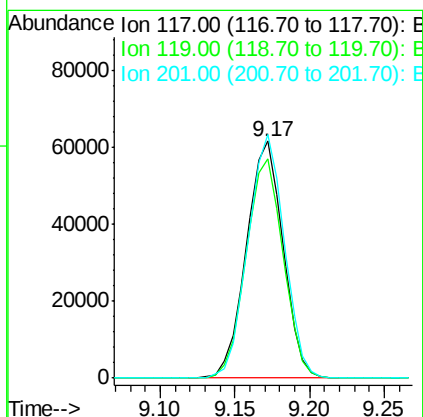
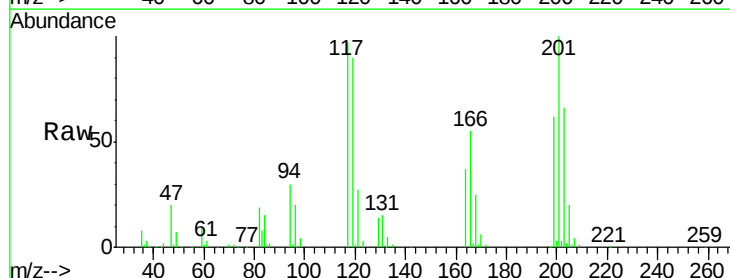
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

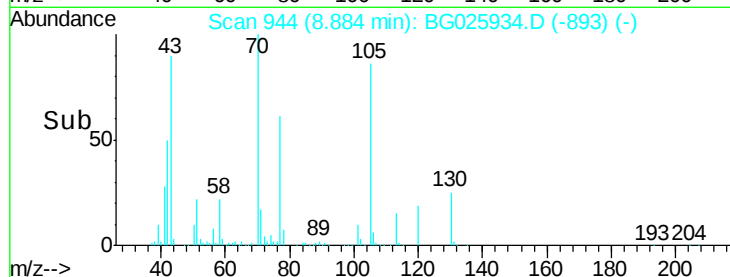
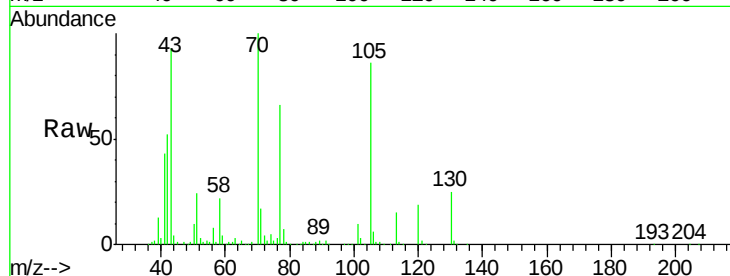
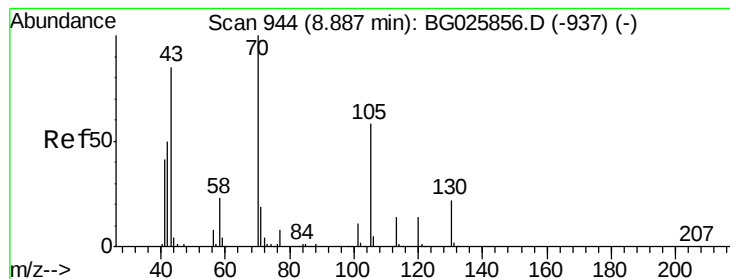
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	85.6	128.4
77	41.9	51.4	77.2#
79	40.8	49.2	73.8#



#18
Hexachloroethane
Concen: 40.60 ng
RT: 9.17 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.5	69.8	104.6
201	102.7	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.38 ng

RT: 8.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 249356

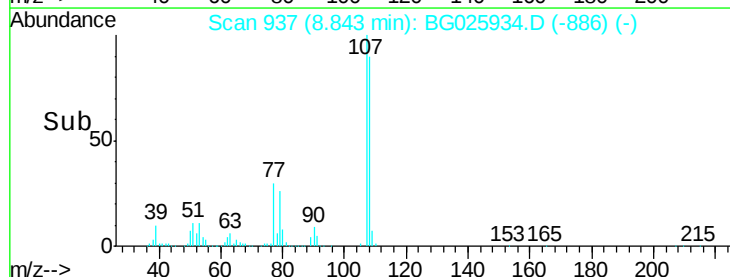
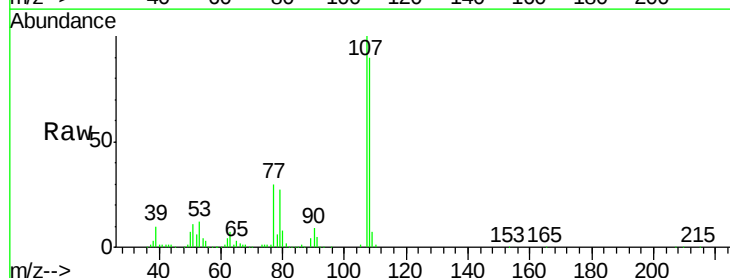
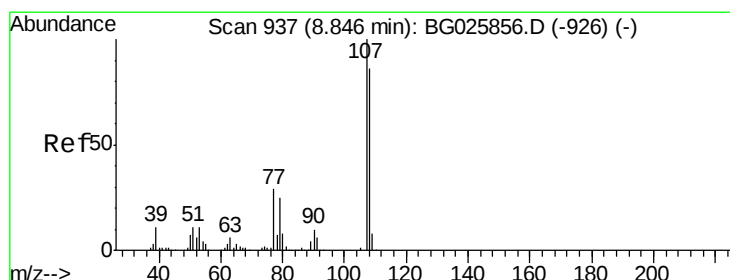
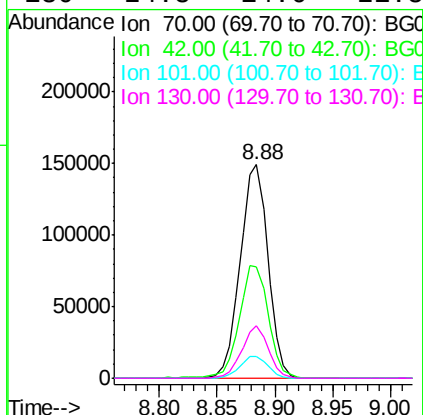
Ion Ratio Lower Upper

70 100

42 52.1 56.1 84.1#

101 10.4 7.5 11.3

130 24.8 14.6 21.8#



#20

3+4-Methylphenols

Concen: 42.41 ng

RT: 8.84 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Tgt Ion: 107 Resp: 390198

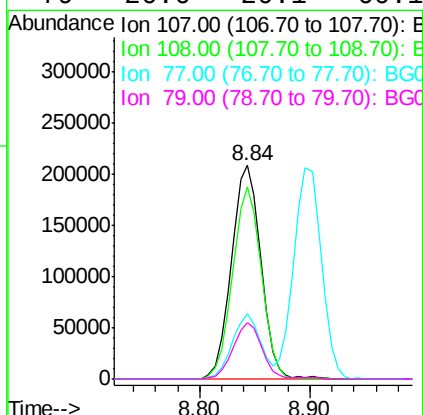
Ion Ratio Lower Upper

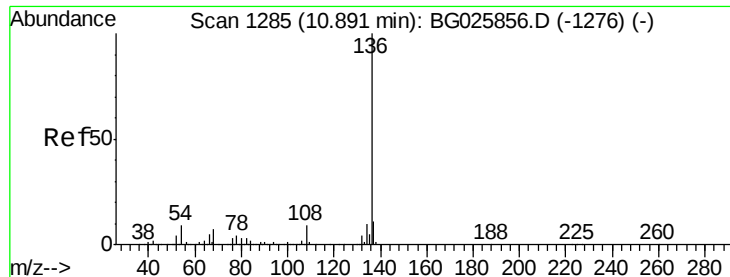
107 100

108 90.1 70.8 110.8

77 30.5 25.8 65.8

79 26.6 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

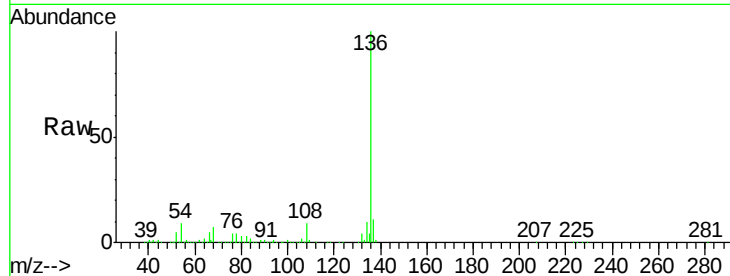
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	488891
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.0	9.3	13.9#
68	6.7	5.1	7.7



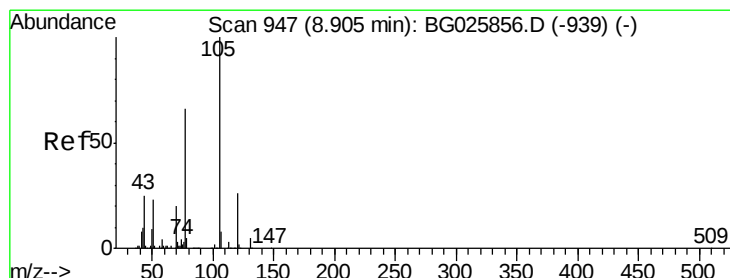
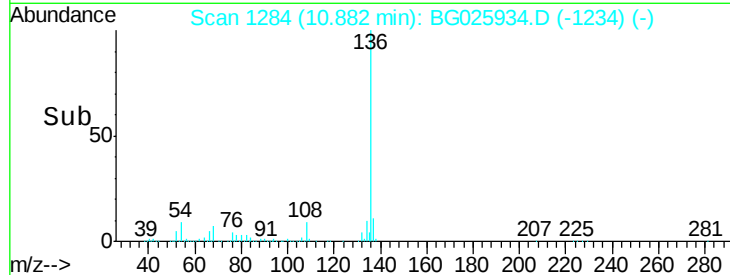
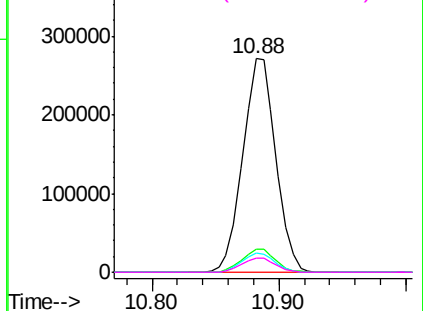
Abundance

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: 40.48 ng

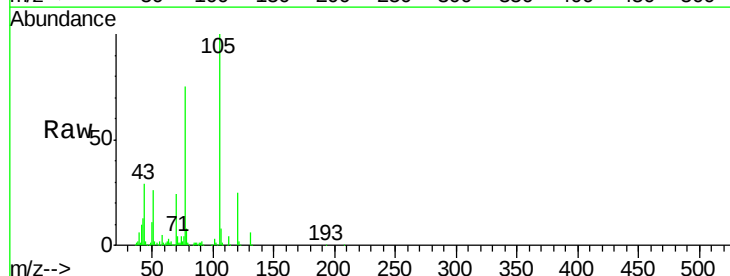
RT: 8.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Tgt Ion:	105	Resp:	474886
Ion Ratio	Lower	Upper	
105	100		
71	4.2	0.9	1.3#
51	26.3	34.0	51.0#
120	25.0	17.3	25.9



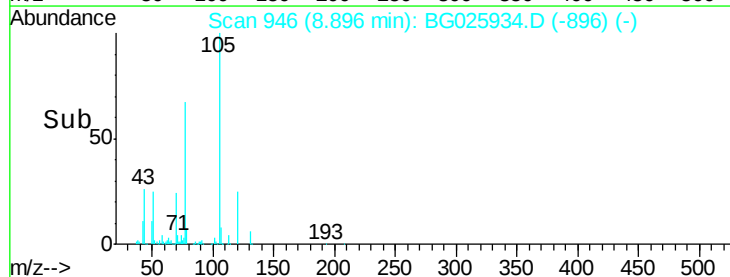
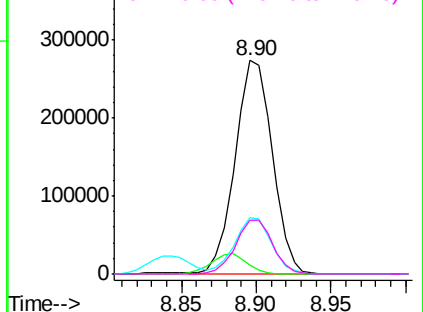
Abundance

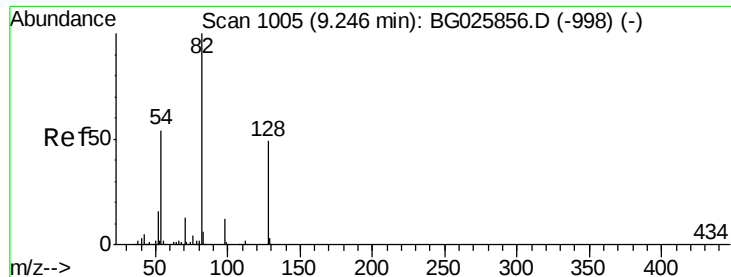
Ion 105.00 (104.70 to 105.70): E

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

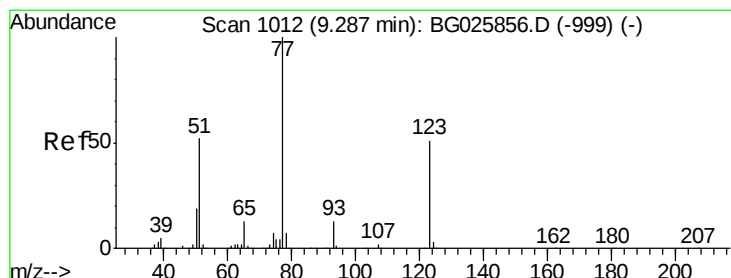
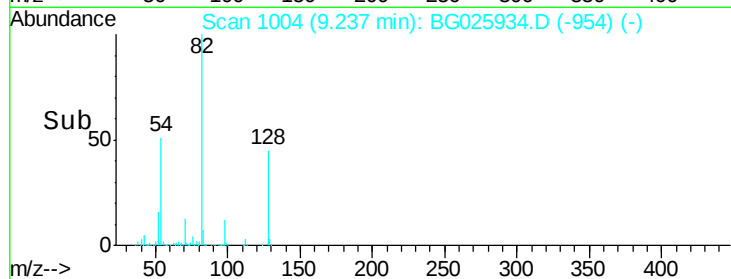
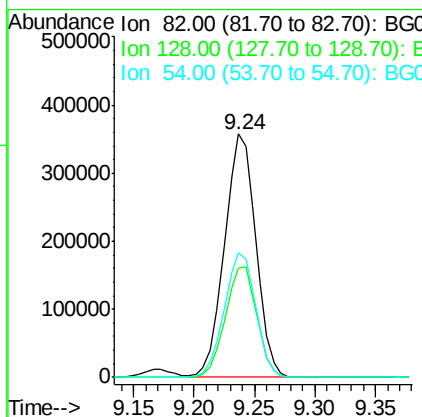
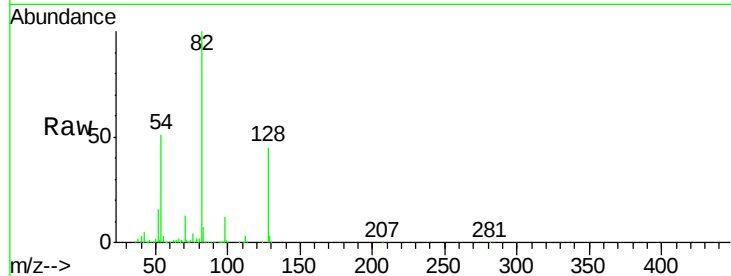




#23
 Nitrobenzene-d5
 Concen: 83.02 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

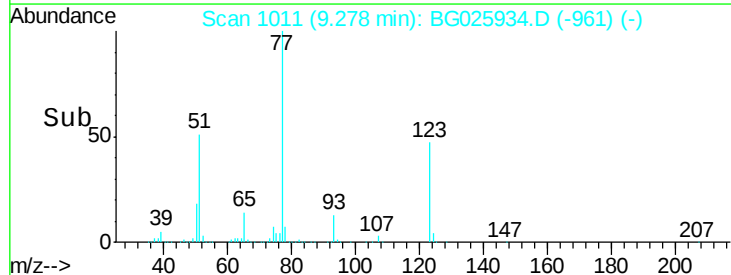
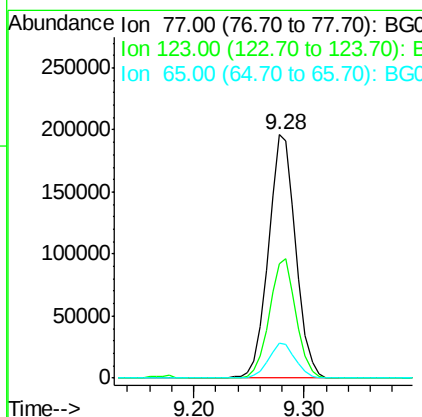
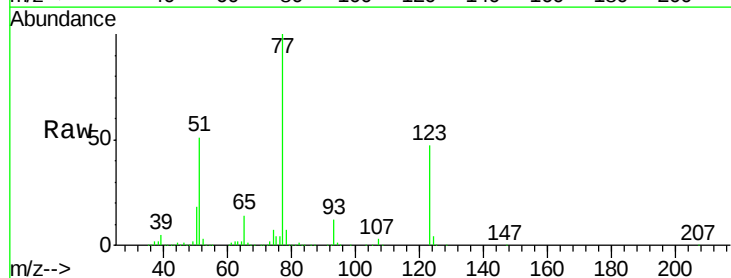
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

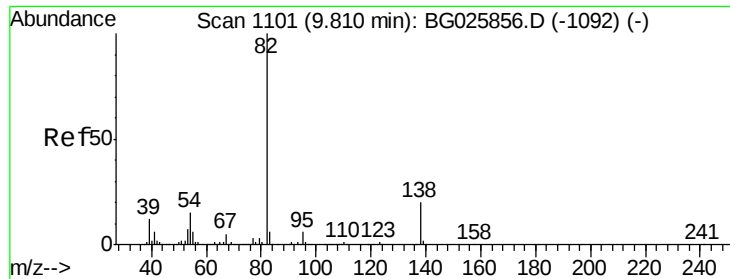
Tgt Ion: 82 Resp: 643181
 Ion Ratio Lower Upper
 82 100
 128 45.1 26.4 39.6#
 54 51.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.31 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion: 77 Resp: 337715
 Ion Ratio Lower Upper
 77 100
 123 47.2 26.1 39.1#
 65 14.2 12.4 18.6





#25

Isophorone

Concen: 42.24 ng

RT: 9.81 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

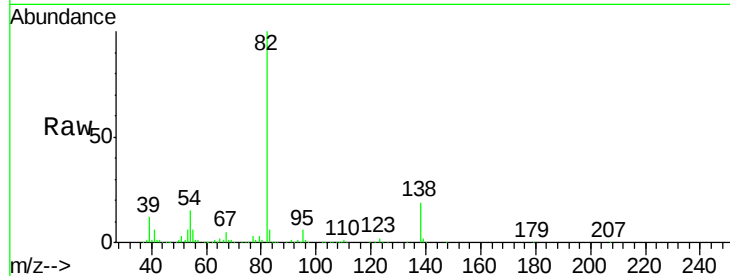
Tgt Ion: 82 Resp: 720155

Ion Ratio Lower Upper

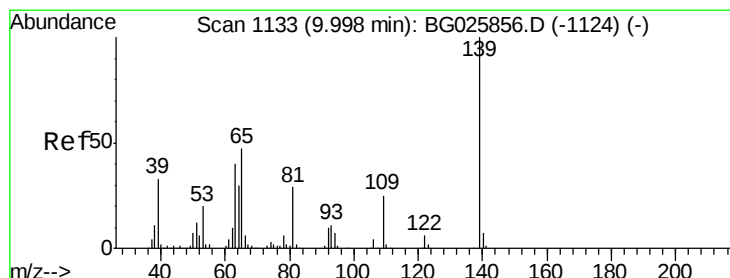
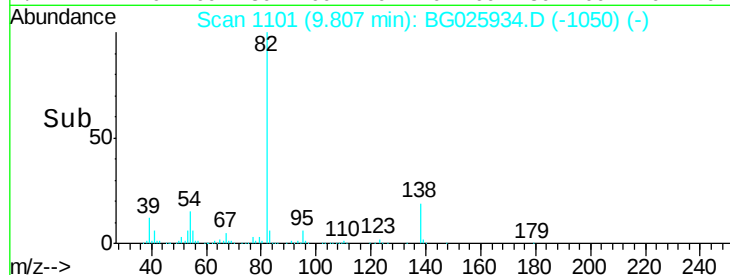
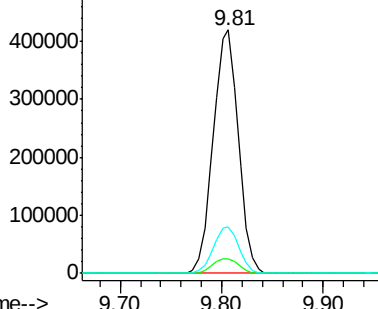
82 100

95 6.2 7.5 11.3#

138 19.0 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: 42.62 ng

RT: 9.99 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

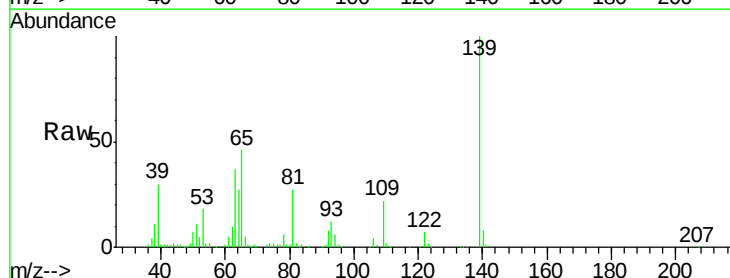
Tgt Ion: 139 Resp: 166953

Ion Ratio Lower Upper

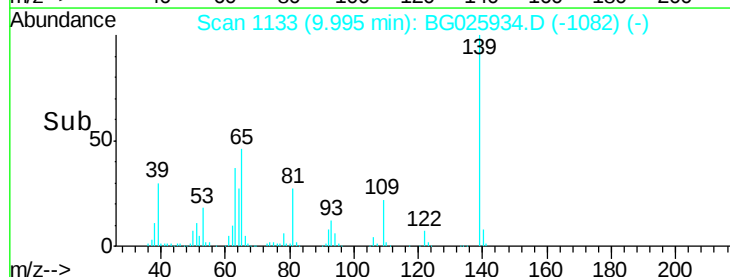
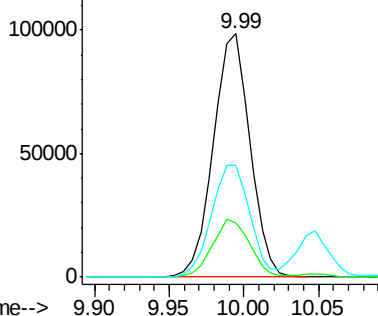
139 100

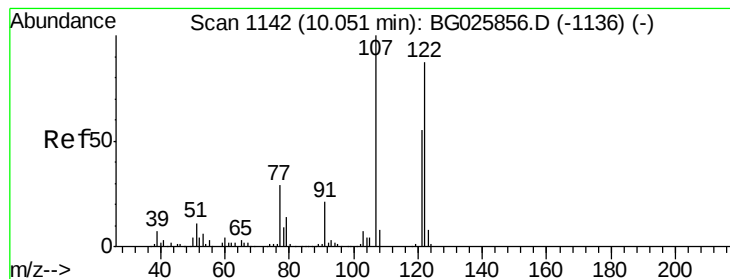
109 22.4 38.6 58.0#

65 46.2 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: 42.45 ng

RT: 10.05 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

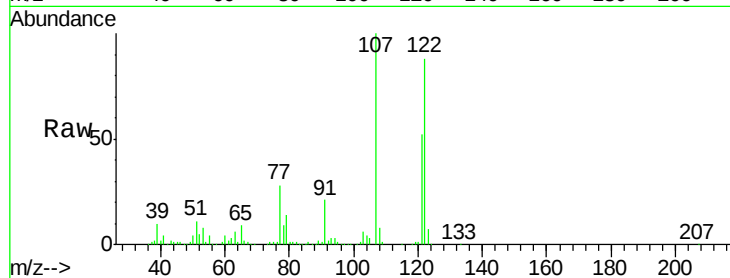
Tgt Ion:122 Resp: 310358

Ion Ratio Lower Upper

122 100

107 113.1 104.2 156.4

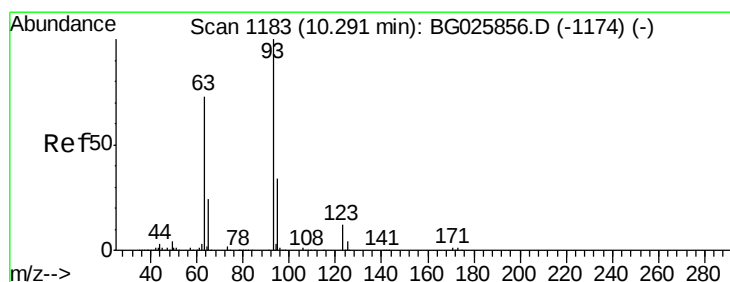
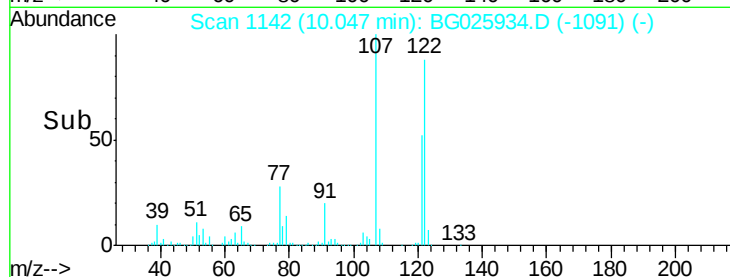
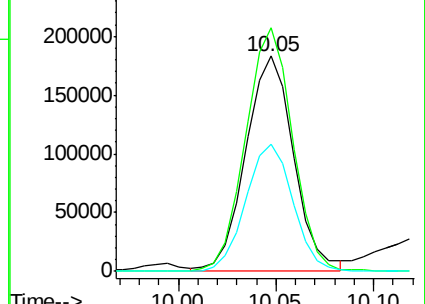
121 59.4 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.14 ng

RT: 10.28 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

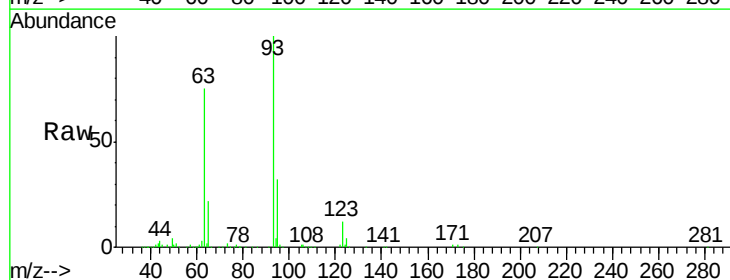
Tgt Ion: 93 Resp: 433675

Ion Ratio Lower Upper

93 100

95 32.2 25.7 38.5

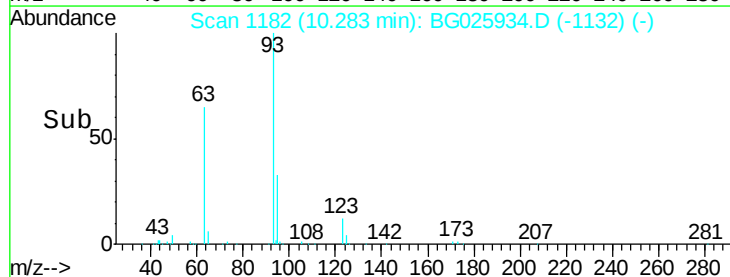
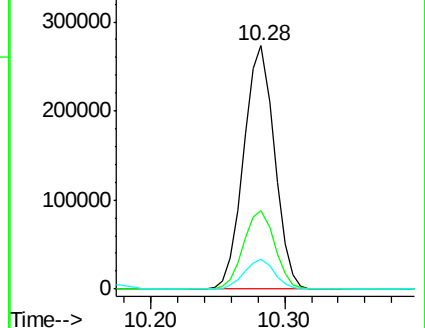
123 12.3 8.3 12.5

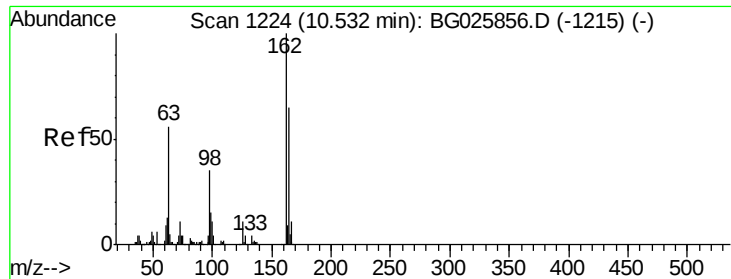


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

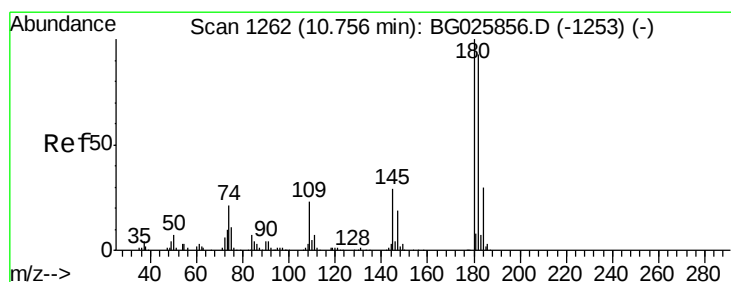
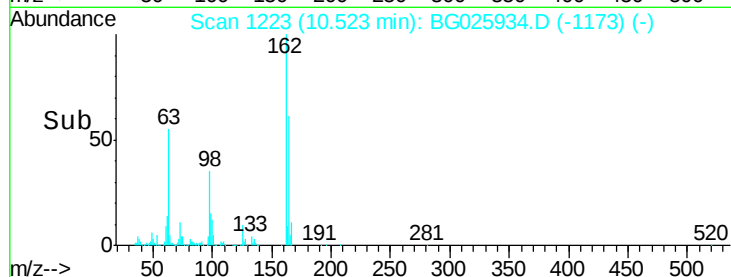
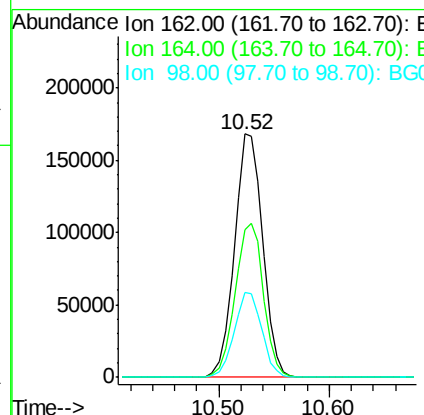
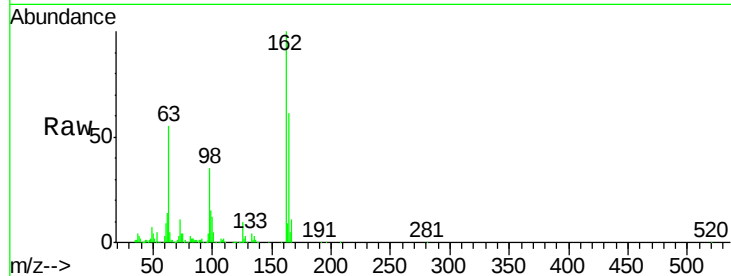




#29
 2,4-Dichlorophenol
 Concen: 43.20 ng
 RT: 10.52 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

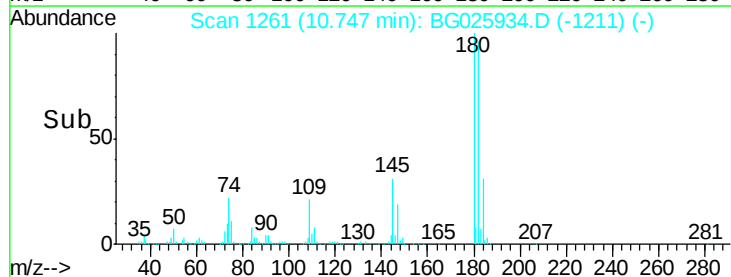
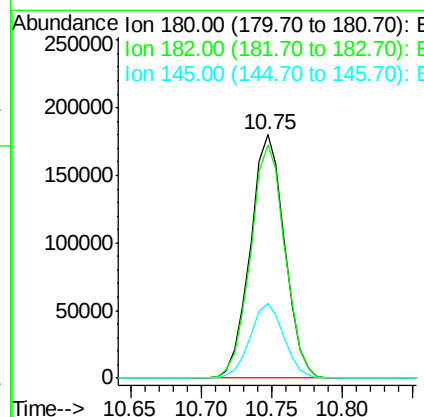
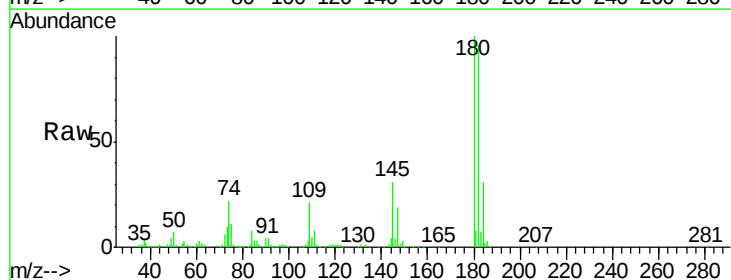
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

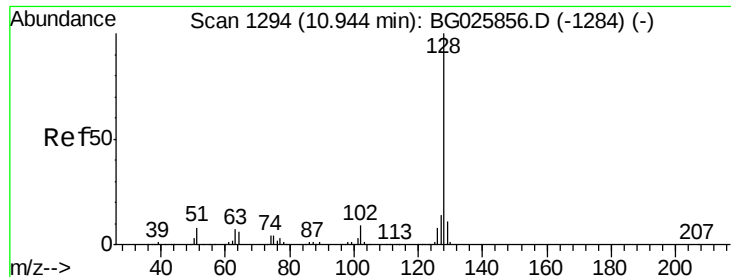
Tgt Ion:162 Resp: 301499
 Ion Ratio Lower Upper
 162 100
 164 60.8 42.4 82.4
 98 34.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.33 ng
 RT: 10.75 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion:180 Resp: 306049
 Ion Ratio Lower Upper
 180 100
 182 96.0 77.0 115.4
 145 30.8 23.4 35.0

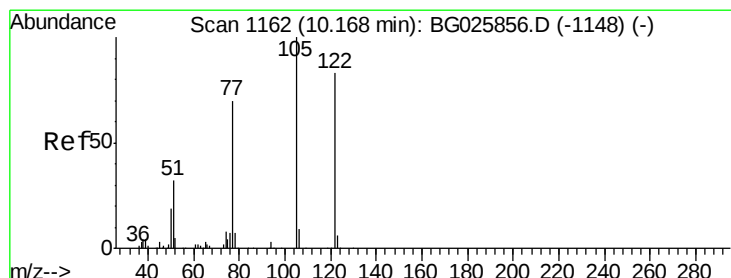
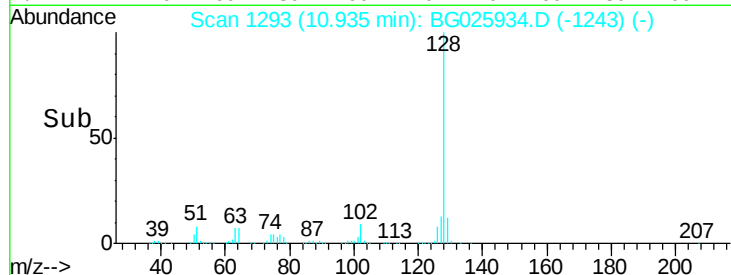
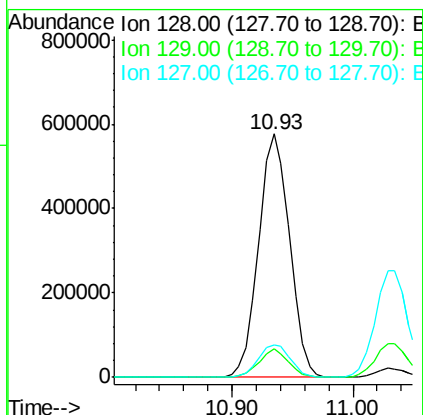
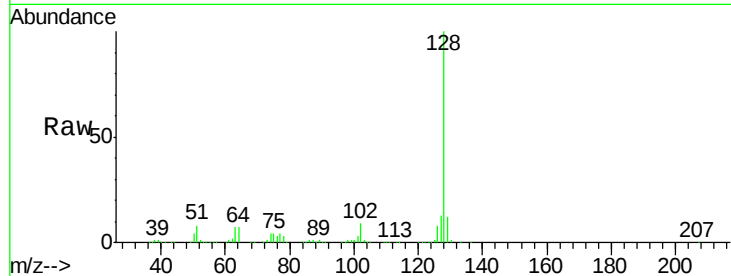




#31
Naphthalene
Concen: 40.51 ng
RT: 10.93 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

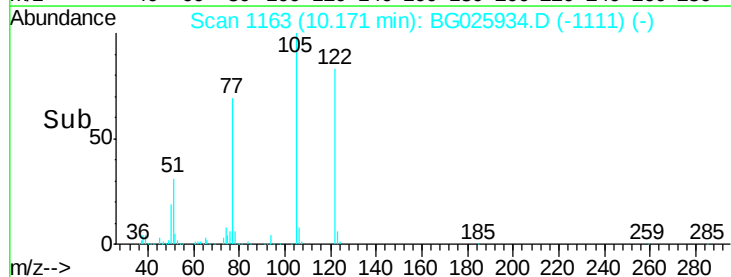
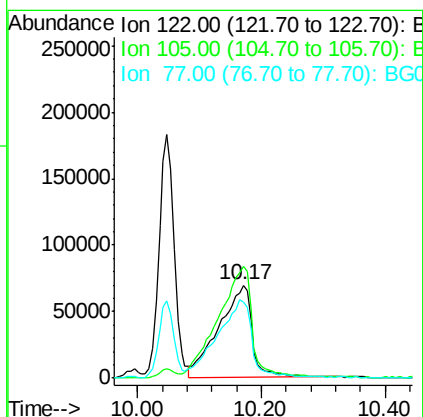
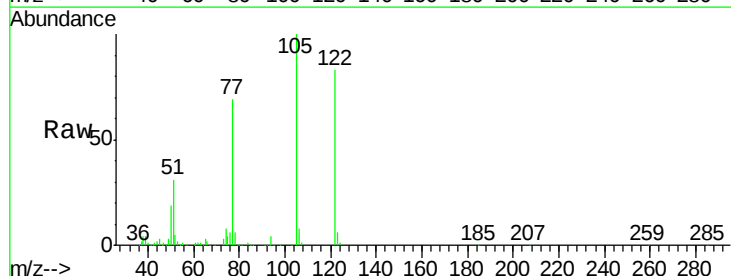
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

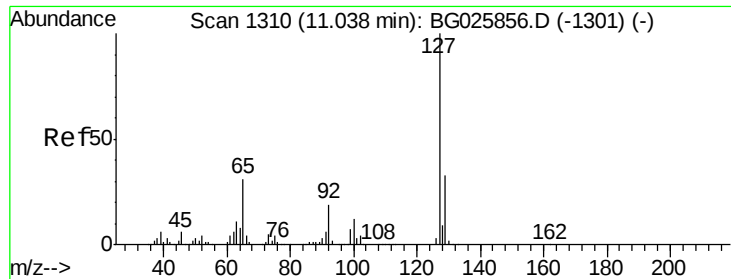
Tgt Ion:128 Resp: 1024021
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 46.48 ng
RT: 10.17 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion:122 Resp: 259455
Ion Ratio Lower Upper
122 100
105 120.0 120.1 160.1#
77 82.4 104.6 144.6#

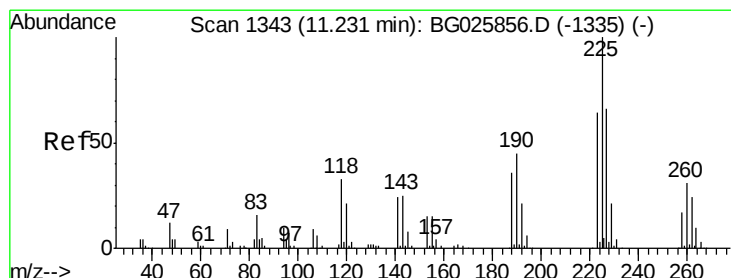
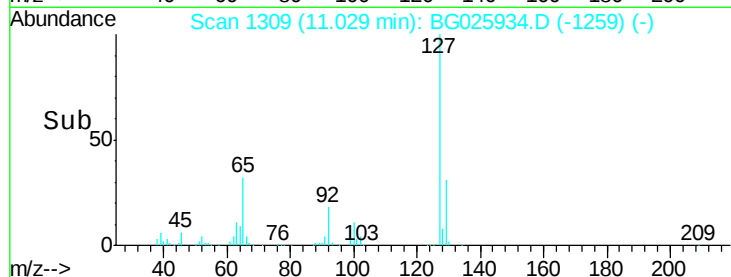
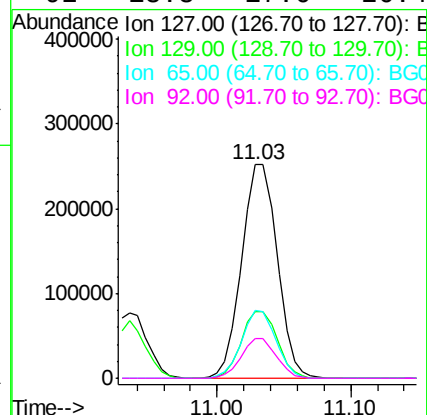
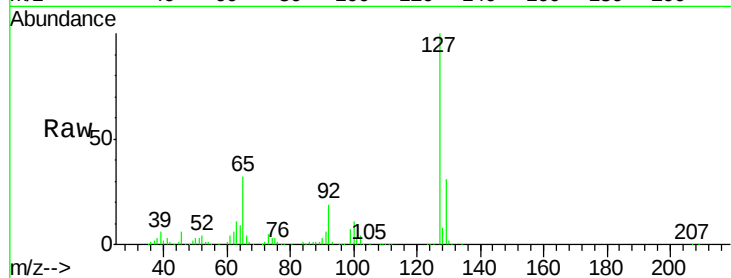




#33
4-Chloroaniline
Concen: 42.36 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

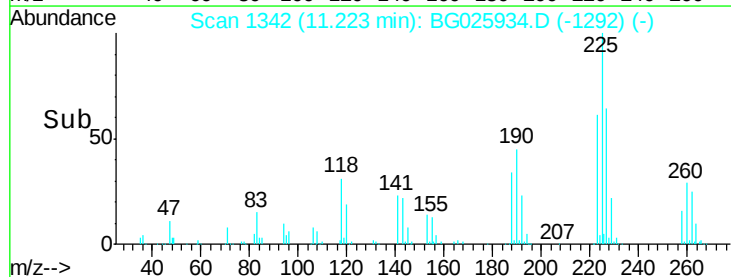
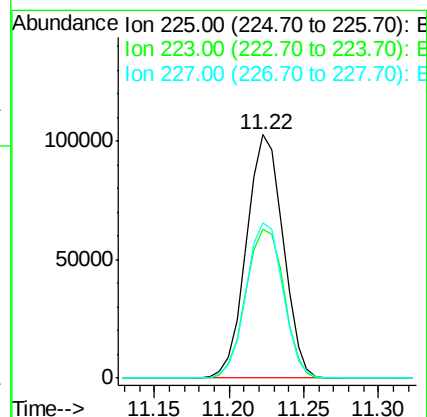
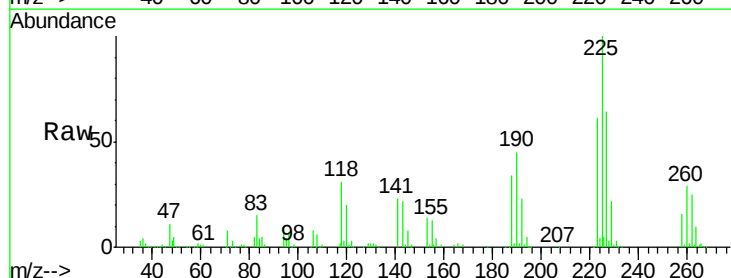
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

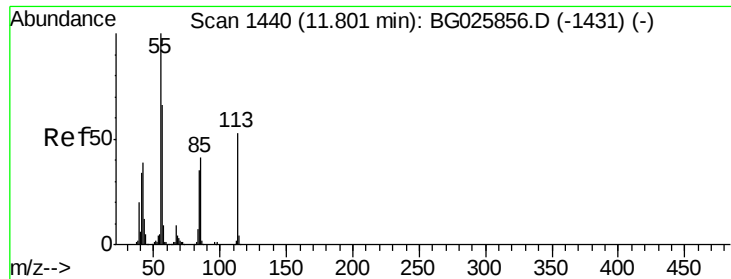
Tgt Ion:	127	Resp:	464987
Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	31.6	37.7	56.5#
92	18.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.30 ng
RT: 11.22 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion:	225	Resp:	174054
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.7	76.1
227	63.7	49.0	73.6

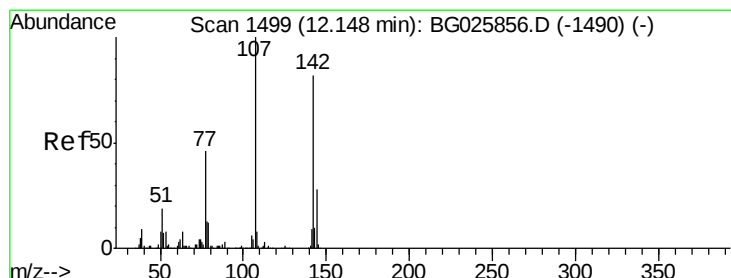
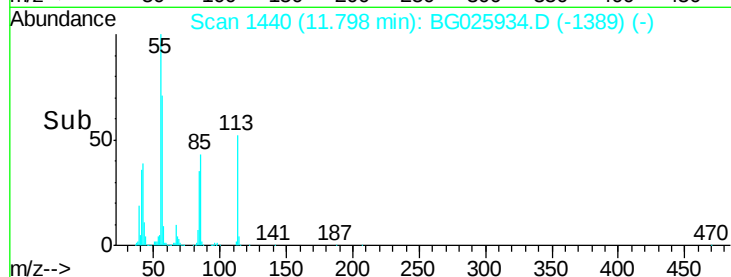
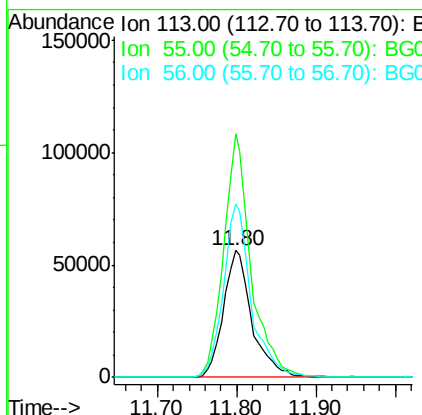
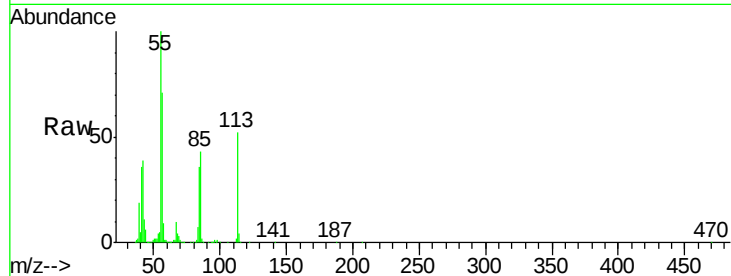




#35
 Caprolactam
 Concen: 49.45 ng
 RT: 11.80 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

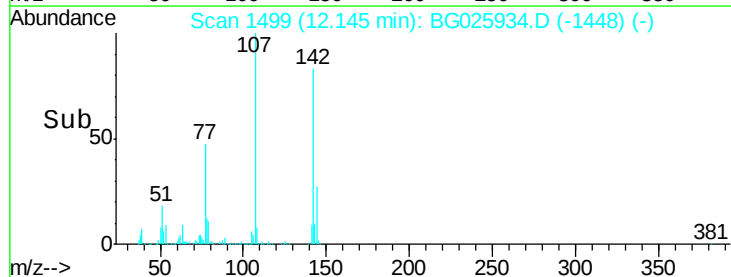
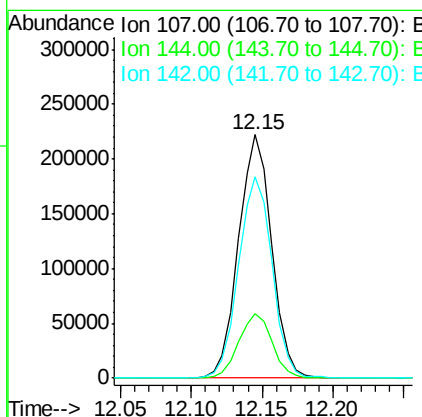
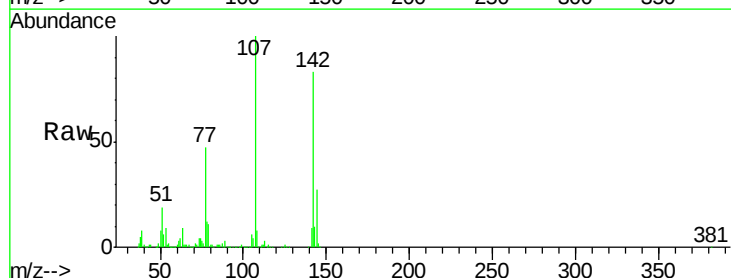
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

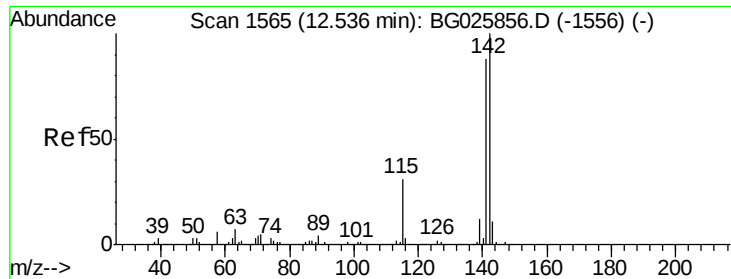
Tgt Ion:113 Resp: 139364
 Ion Ratio Lower Upper
 113 100
 55 192.4 198.6 238.6#
 56 137.3 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 43.69 ng
 RT: 12.15 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion:107 Resp: 364797
 Ion Ratio Lower Upper
 107 100
 144 26.6 17.4 26.0#
 142 82.9 54.1 81.1#

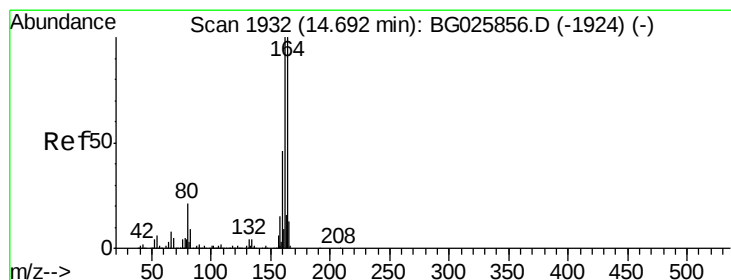
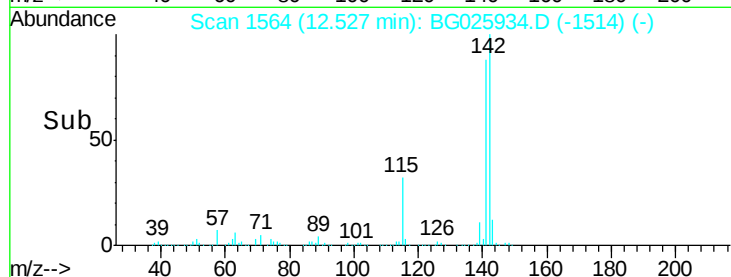
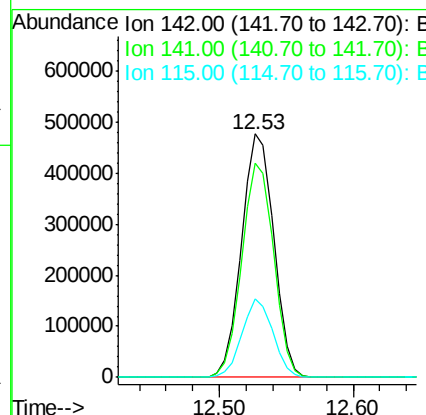
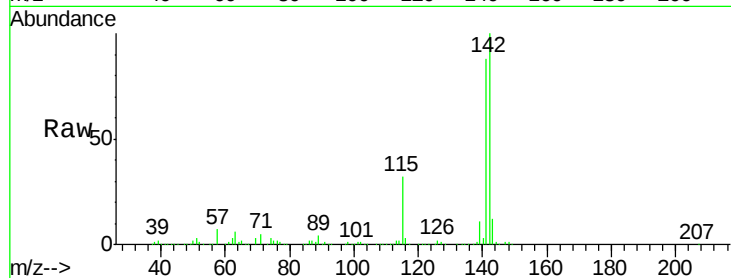




#37
 2-Methylnaphthalene
 Concen: 41.33 ng
 RT: 12.53 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

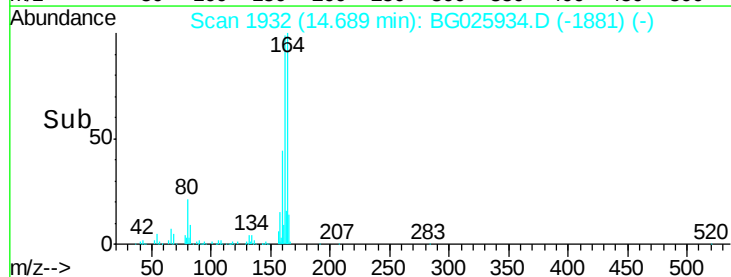
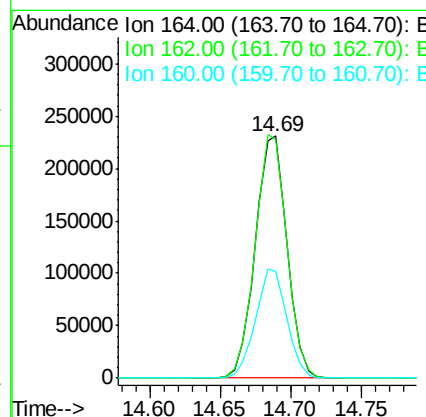
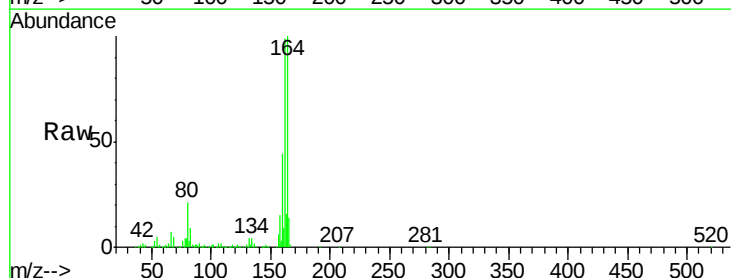
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

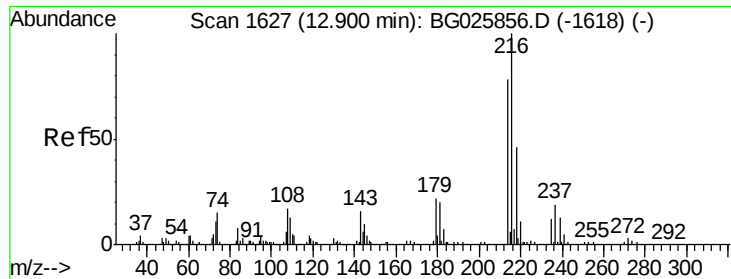
Tgt Ion:142 Resp: 795713
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.4 105.6
 115 32.1 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion:164 Resp: 364308
 Ion Ratio Lower Upper
 164 100
 162 98.7 85.1 127.7
 160 44.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.85 ng

RT: 12.90 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 363832

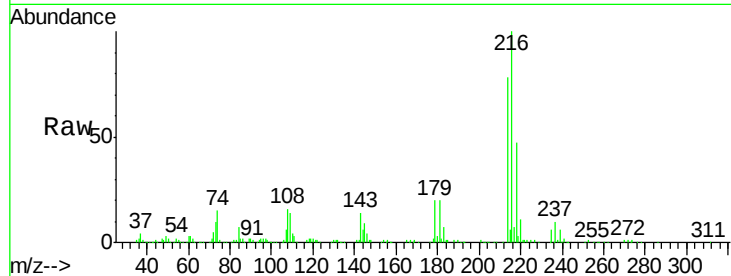
Ion Ratio Lower Upper

216 100

214 79.7 64.4 96.6

179 21.4 17.4 26.0

108 18.4 15.6 23.4

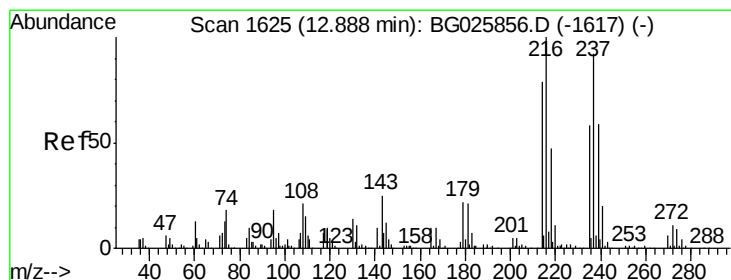
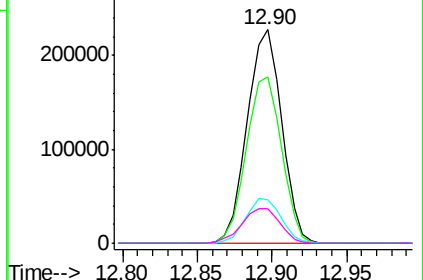
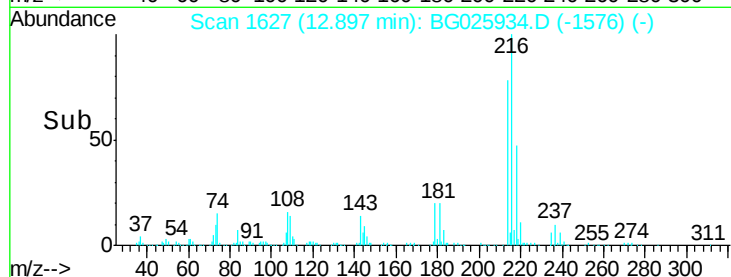


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.21 ng

RT: 12.88 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

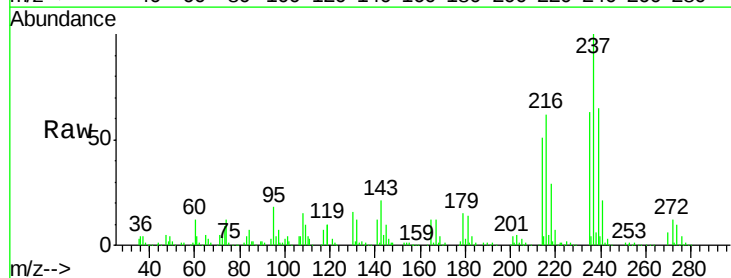
Tgt Ion:237 Resp: 200893

Ion Ratio Lower Upper

237 100

235 62.6 39.4 79.4

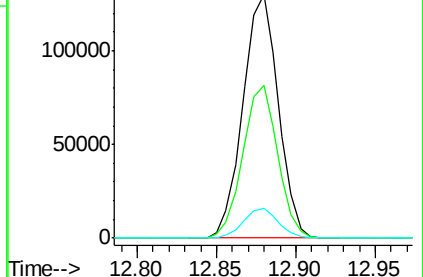
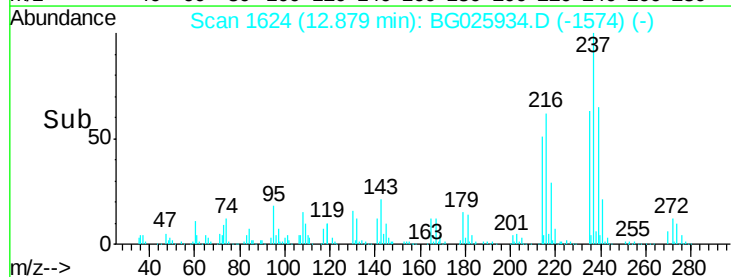
272 12.2 0.0 32.0

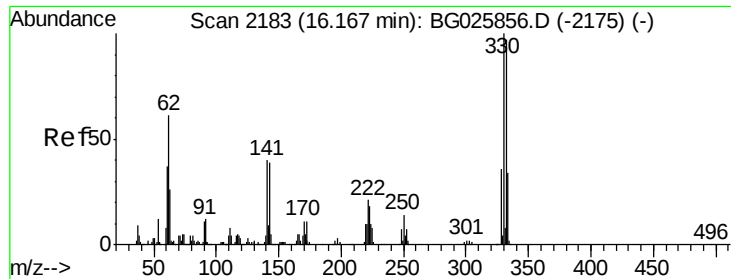


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

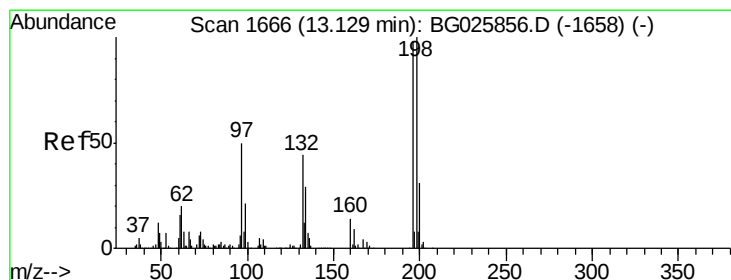
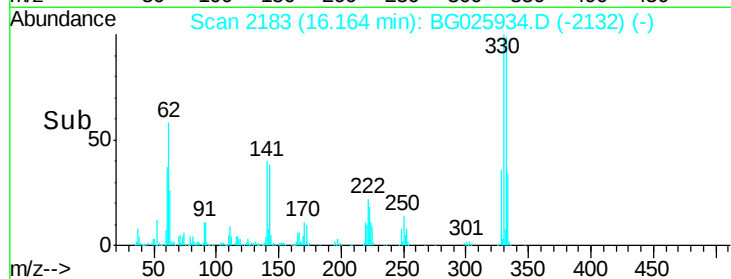
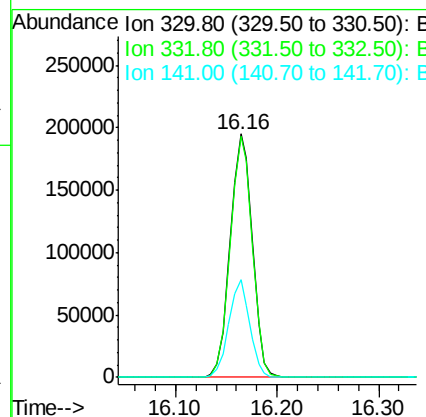
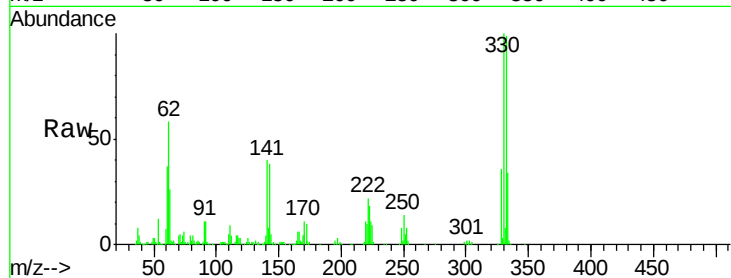




#41
 2,4,6-Tribromophenol
 Concen: 87.74 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

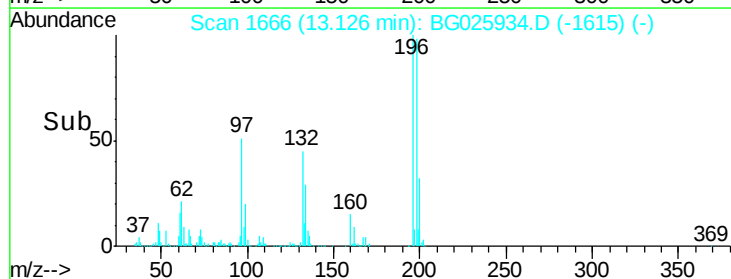
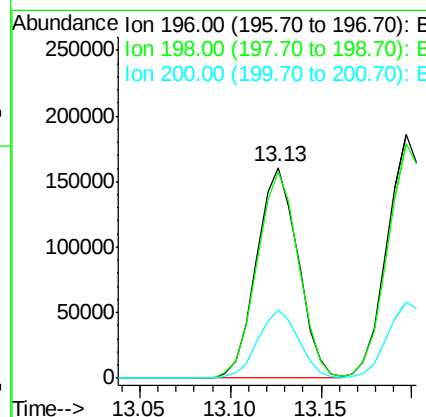
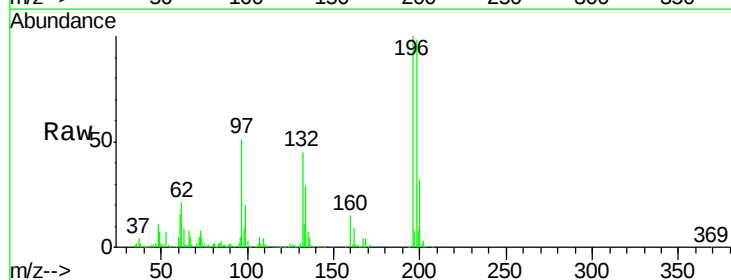
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

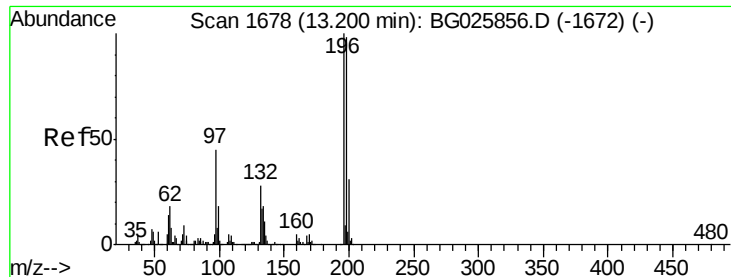
Tgt Ion:330 Resp: 295322
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.3 115.9
 141 37.9 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.33 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion:196 Resp: 255552
 Ion Ratio Lower Upper
 196 100
 198 97.7 81.4 122.2
 200 32.1 27.0 40.6

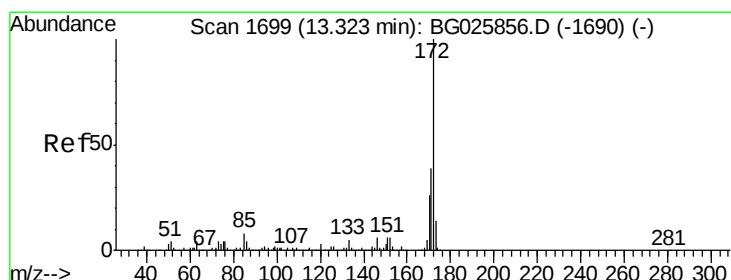
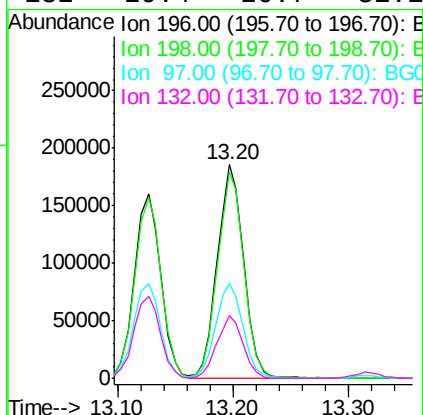
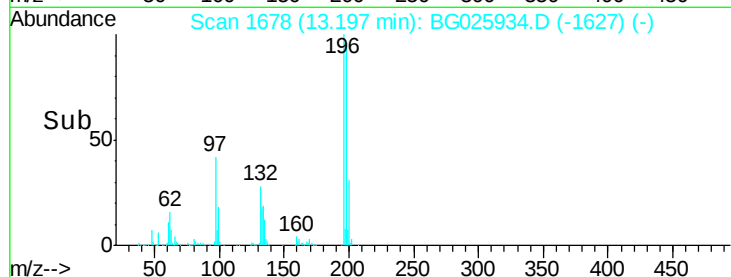
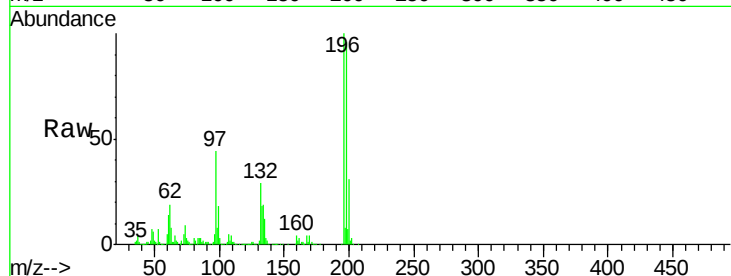




#43
2,4,5-Trichlorophenol
Concen: 43.27 ng
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

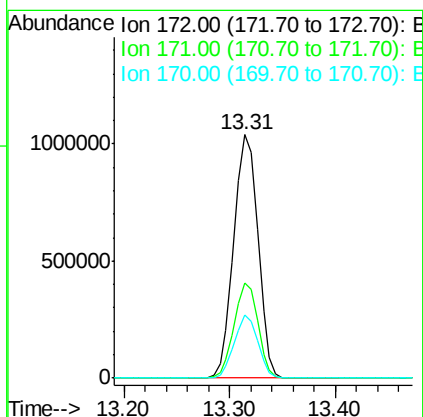
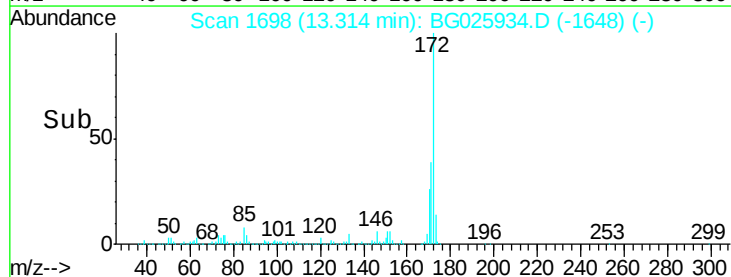
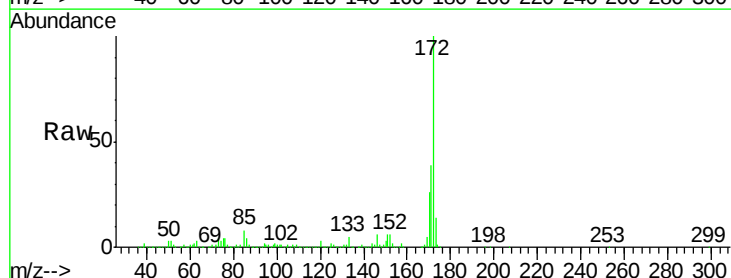
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

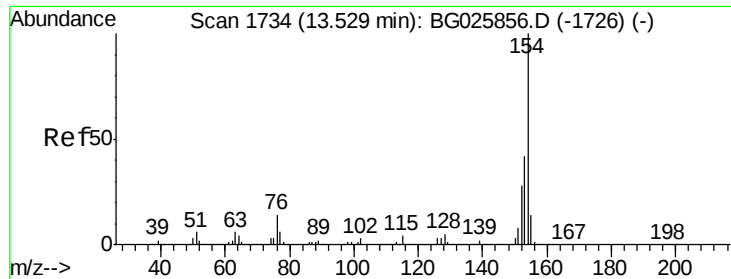
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.9	119.9
97	44.1	45.4	68.0
132	29.4	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 78.81 ng
RT: 13.31 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	32.2	48.2
170	25.7	21.8	32.6

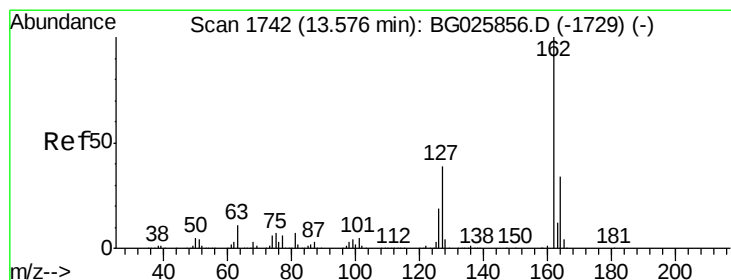
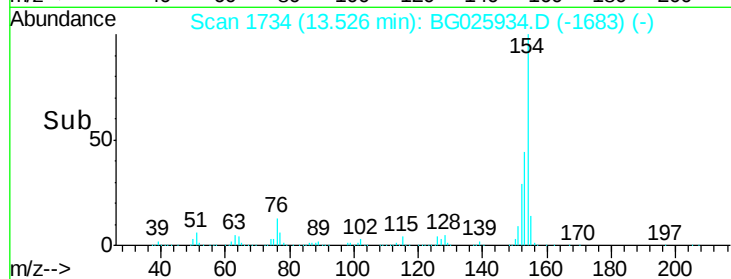
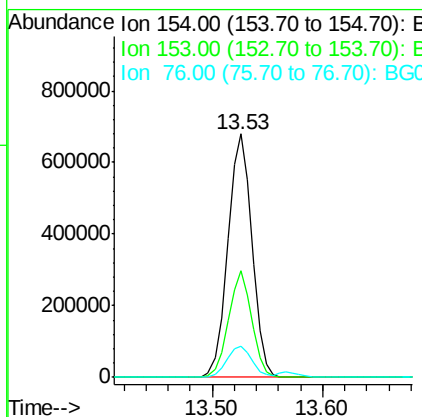
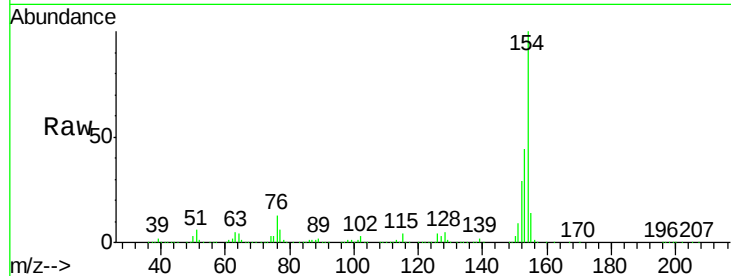




#45
1,1'-Biphenyl
Concen: 39.37 ng
RT: 13.53 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

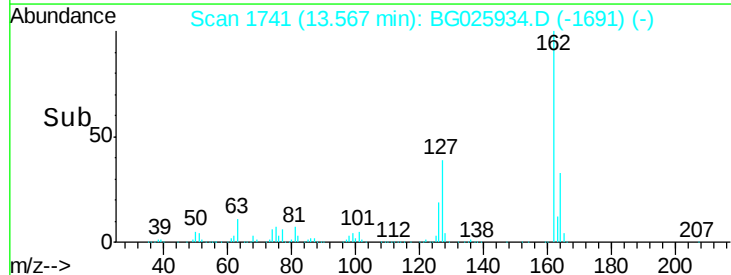
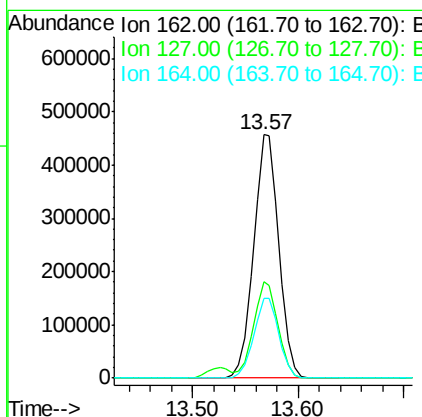
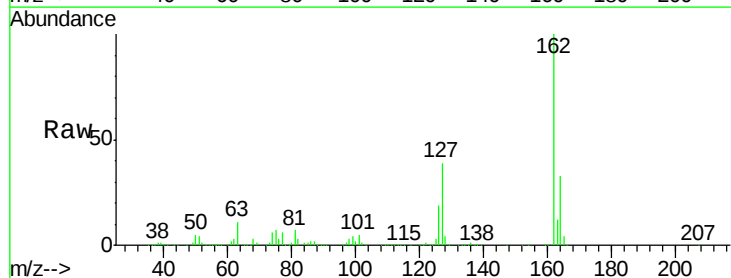
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

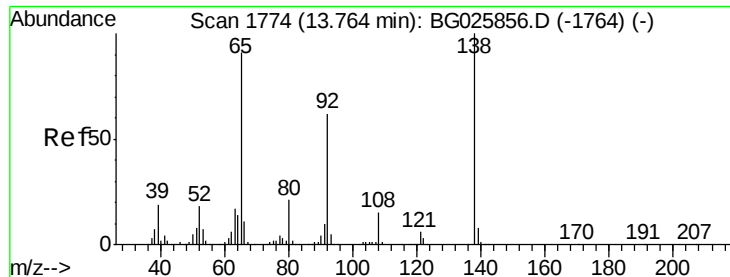
Tgt Ion:154 Resp: 1039398
Ion Ratio Lower Upper
154 100
153 43.6 23.0 63.0
76 12.6 0.0 33.5



#46
2-Chloronaphthalene
Concen: 39.71 ng
RT: 13.57 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion:162 Resp: 757915
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.4
164 32.9 27.3 40.9

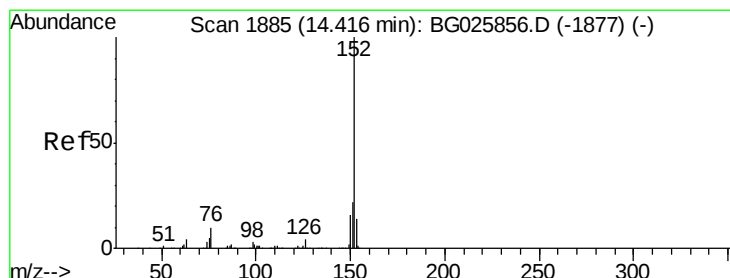
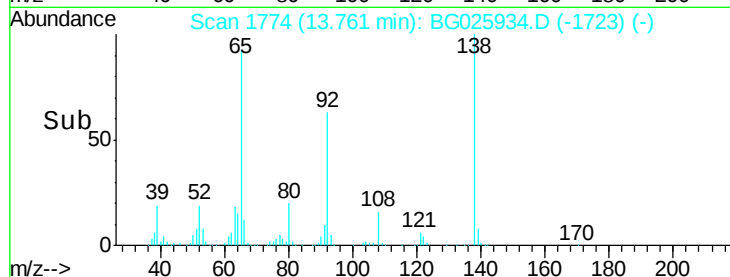
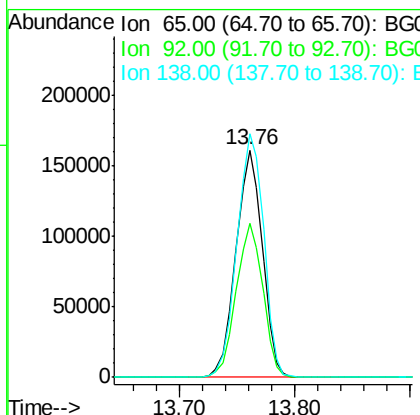
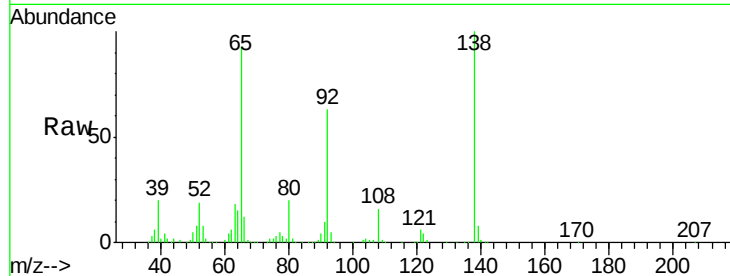




#47
2-Nitroaniline
Concen: 42.18 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

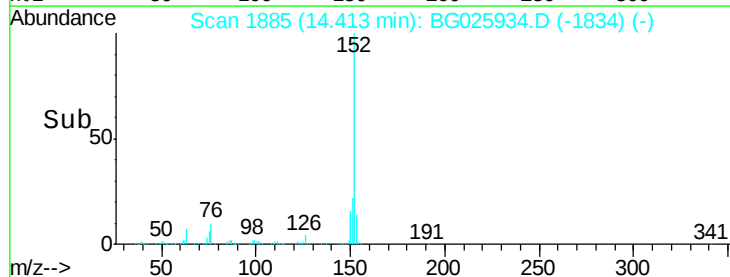
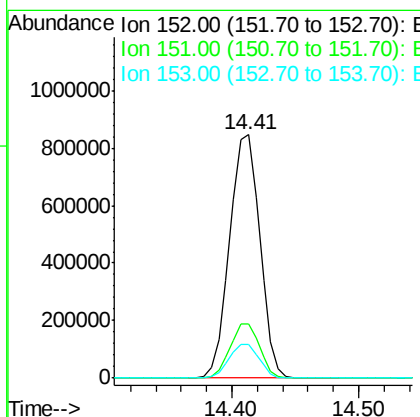
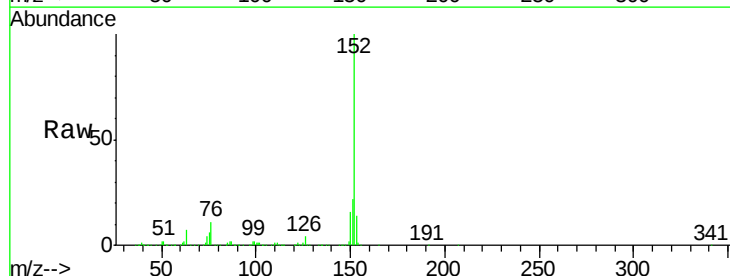
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

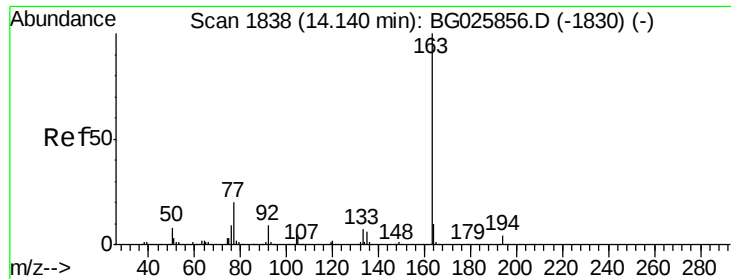
Tgt Ion: 65 Resp: 255349
Ion Ratio Lower Upper
65 100
92 67.5 49.0 73.4
138 107.2 58.6 87.8#



#48
Acenaphthylene
Concen: 40.97 ng
RT: 14.41 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion: 152 Resp: 1392267
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 40.66 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

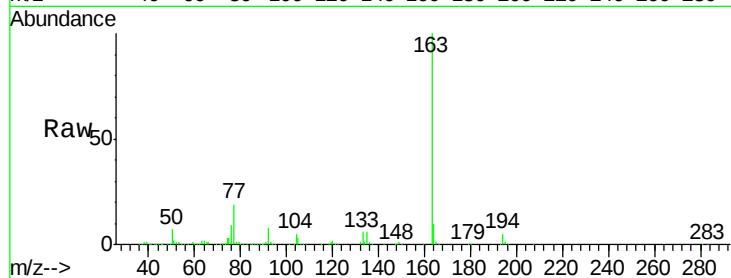
Tgt Ion:163 Resp: 1016343

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

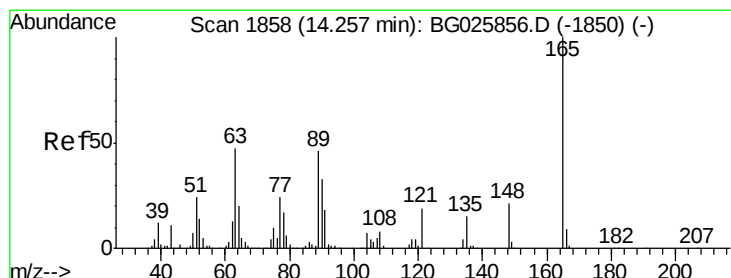
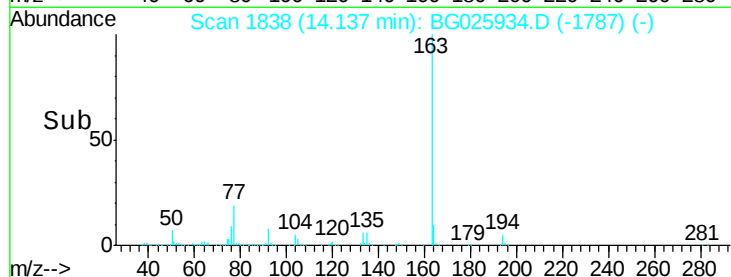
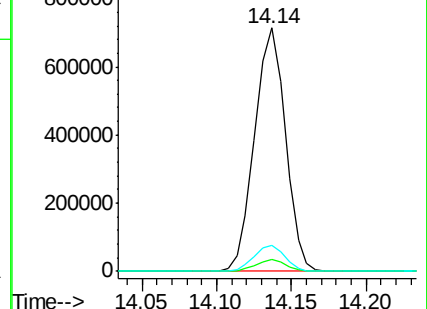
164 10.5 9.3 13.9



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: 40.70 ng

RT: 14.25 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

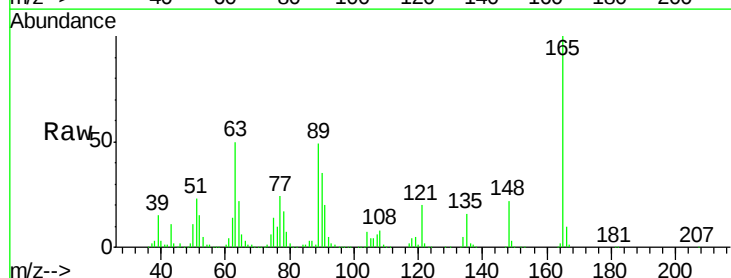
Tgt Ion:165 Resp: 228504

Ion Ratio Lower Upper

165 100

63 50.0 63.9 95.9#

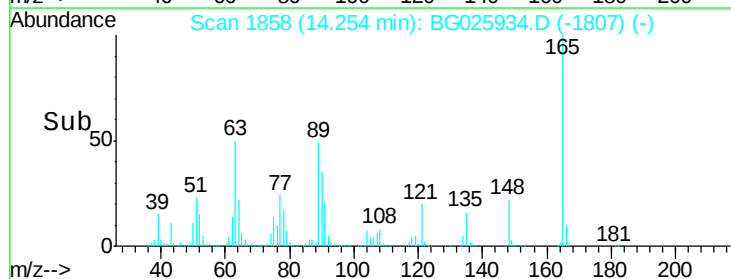
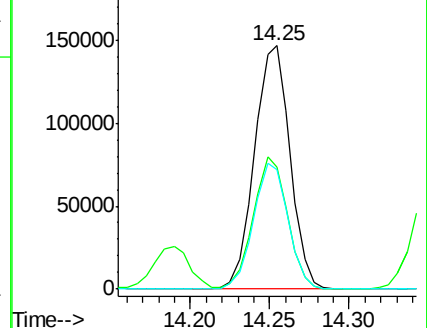
89 49.0 58.6 88.0#

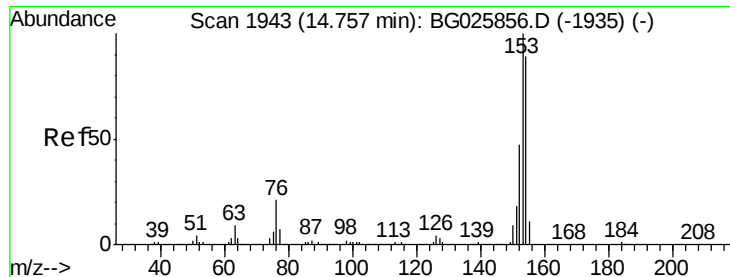


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.45 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

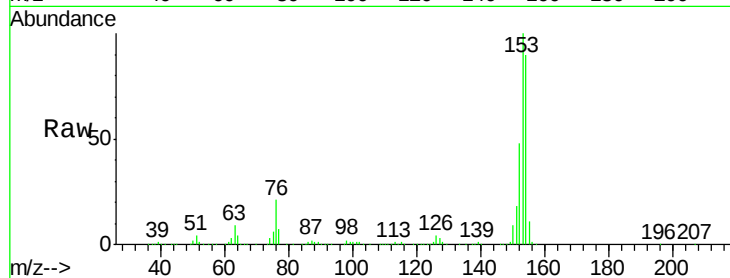
Tgt Ion:154 Resp: 907788

Ion Ratio Lower Upper

154 100

153 111.3 87.8 131.6

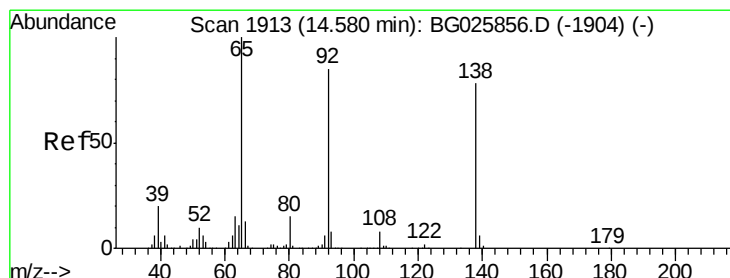
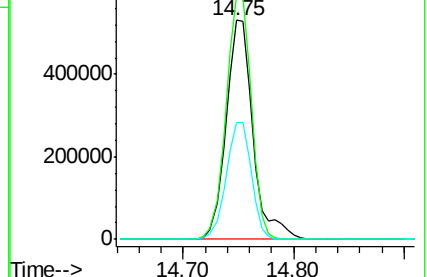
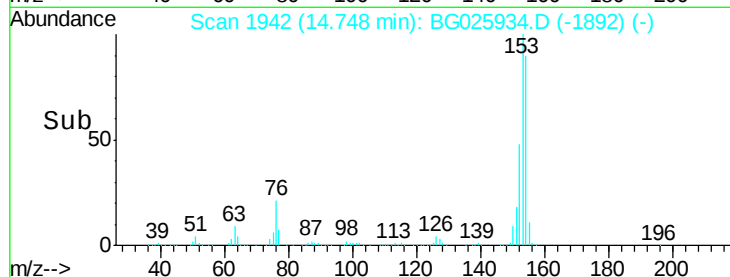
152 53.5 42.2 63.4



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: 41.92 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

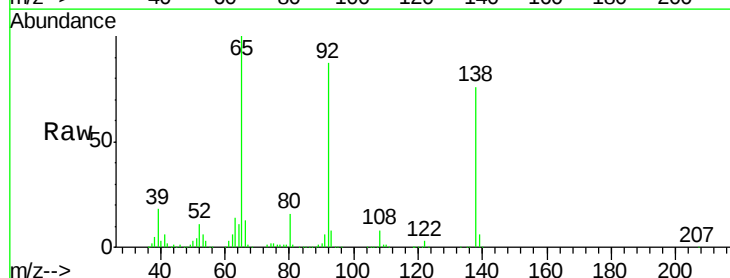
Tgt Ion:138 Resp: 263271

Ion Ratio Lower Upper

138 100

108 10.5 10.9 16.3#

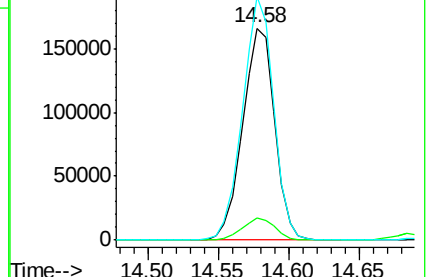
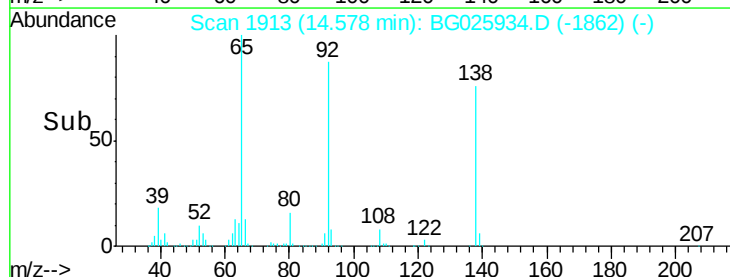
92 114.7 115.3 172.9#

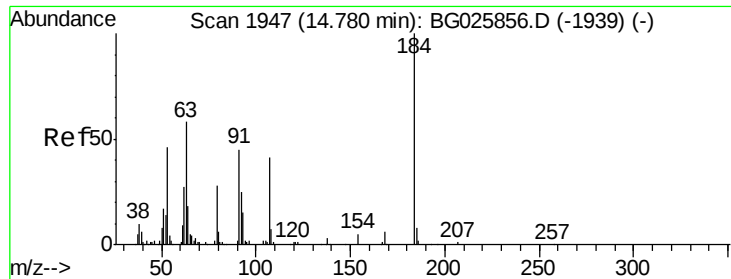


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

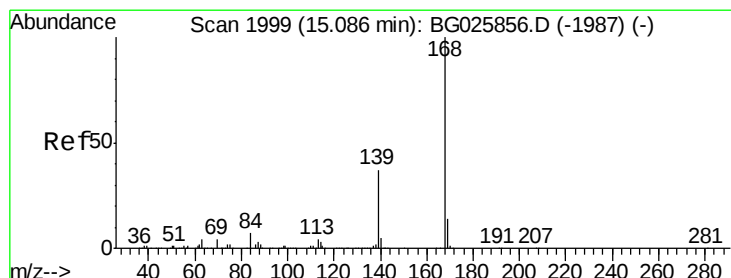
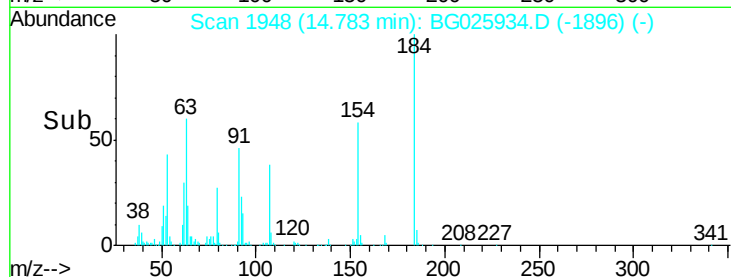
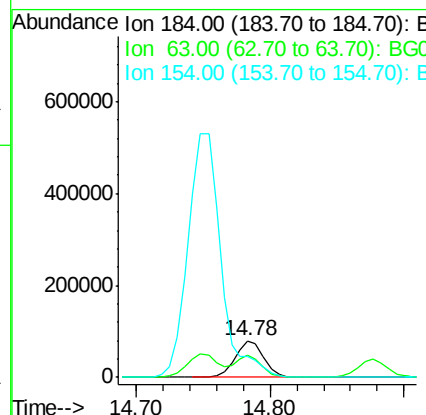
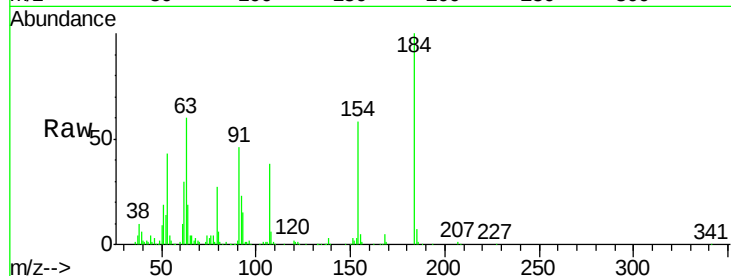




#53
2,4-Dinitrophenol
Concen: 40.15 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

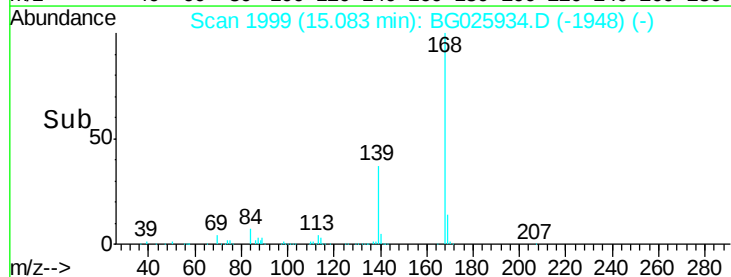
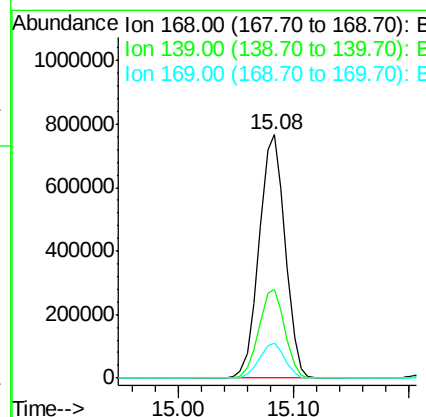
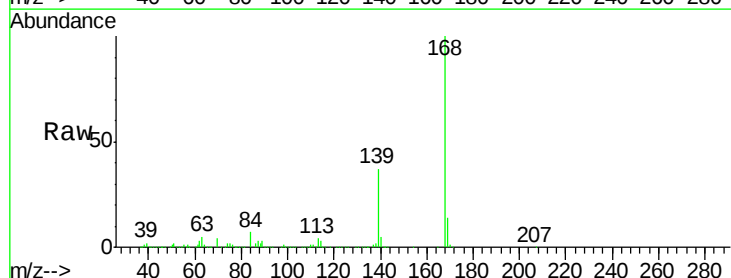
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

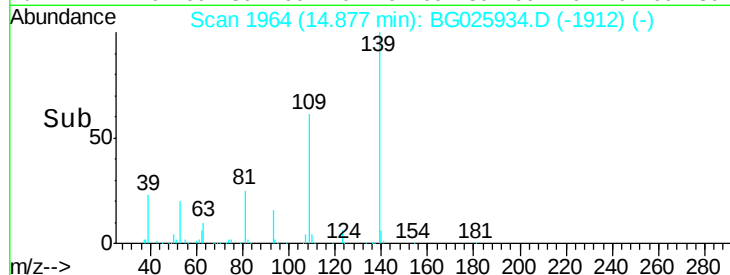
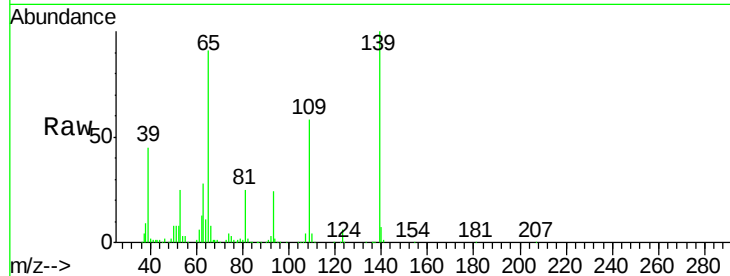
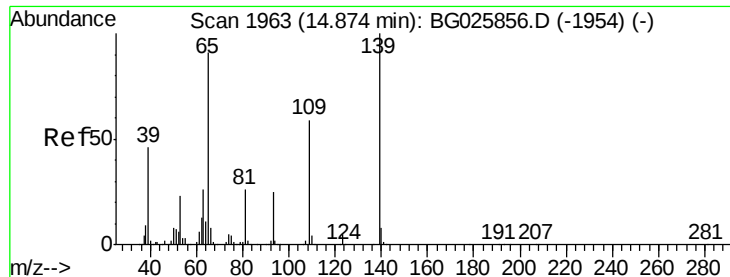
Tgt Ion:184 Resp: 117952
Ion Ratio Lower Upper
184 100
63 60.1 52.7 79.1
154 58.1 57.3 85.9



#54
Dibenzofuran
Concen: 40.13 ng
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion:168 Resp: 1200603
Ion Ratio Lower Upper
168 100
139 36.7 35.3 52.9
169 14.1 11.5 17.3





#55

4-Nitrophenol

Concen: 43.00 ng

RT: 14.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

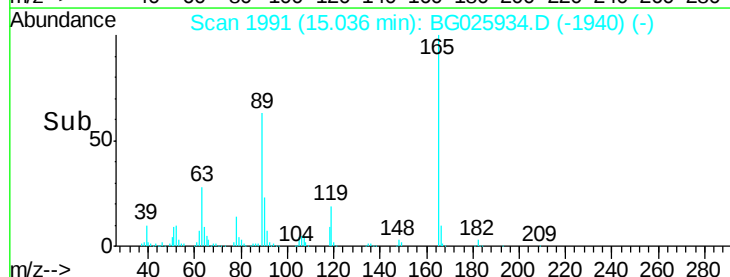
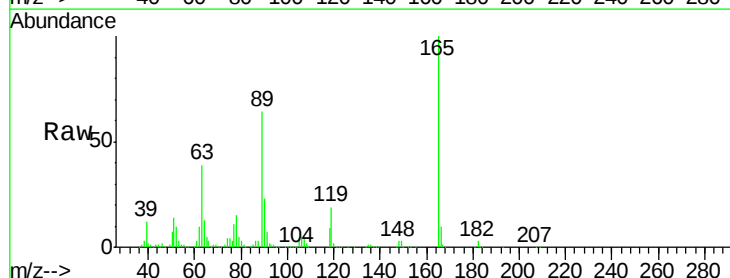
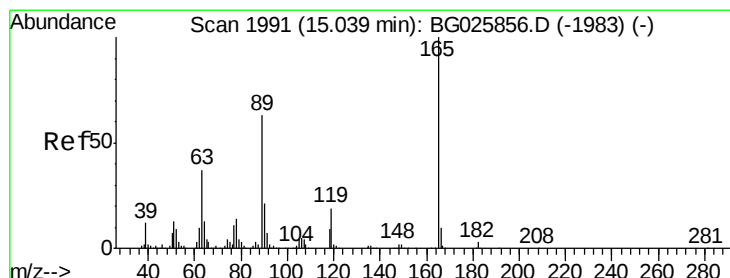
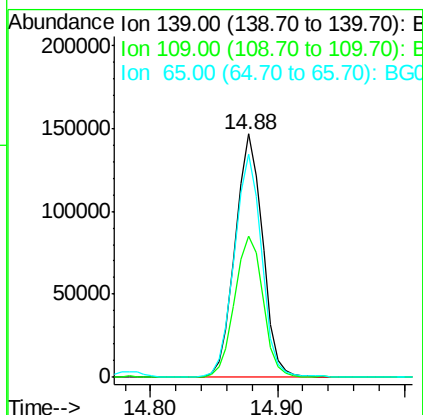
Tgt Ion:139 Resp: 219748

Ion Ratio Lower Upper

139 100

109 58.0 101.2 141.2#

65 91.5 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 41.32 ng

RT: 15.04 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Tgt Ion:165 Resp: 312095

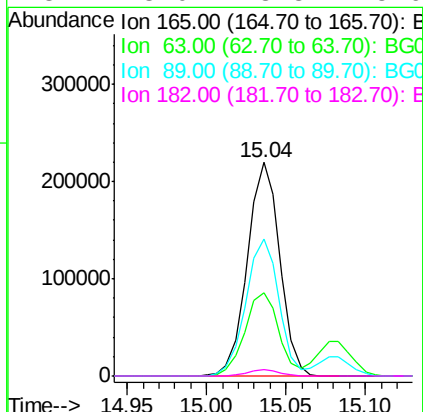
Ion Ratio Lower Upper

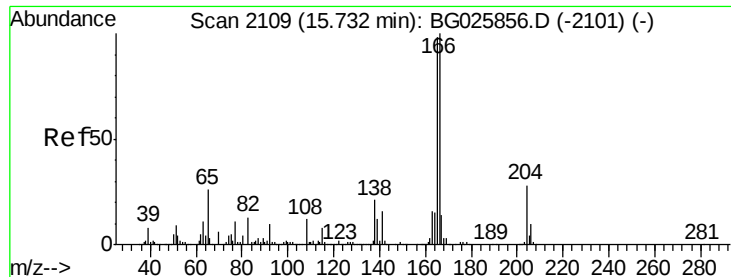
165 100

63 39.0 44.0 66.0#

89 64.0 67.3 100.9#

182 3.0 3.8 5.6#

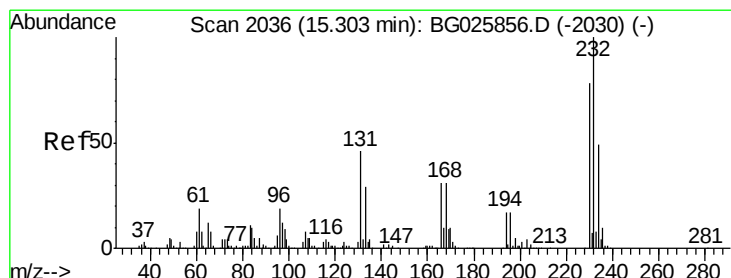
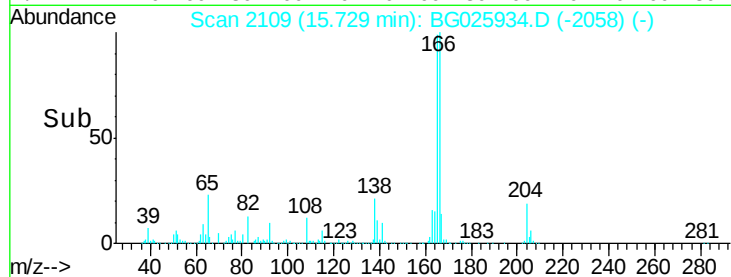
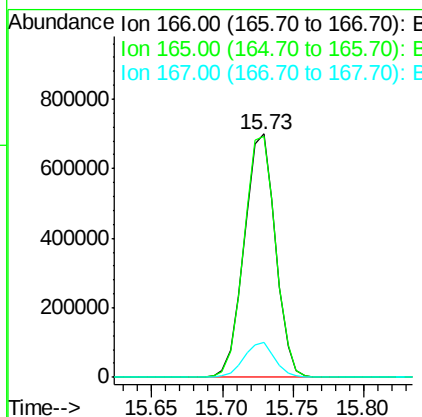
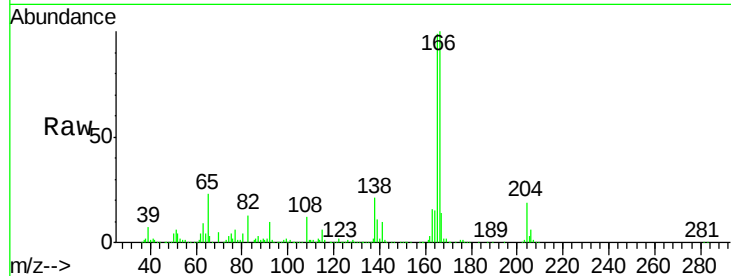




#57
 Fluorene
 Concen: 40.47 ng
 RT: 15.73 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

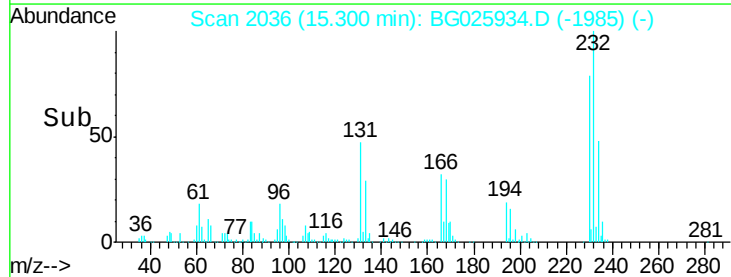
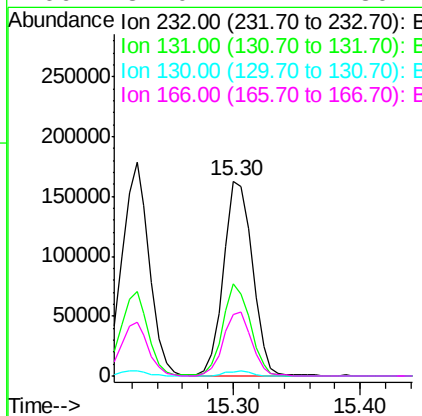
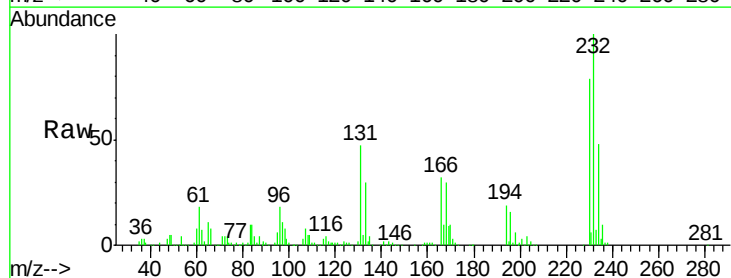
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

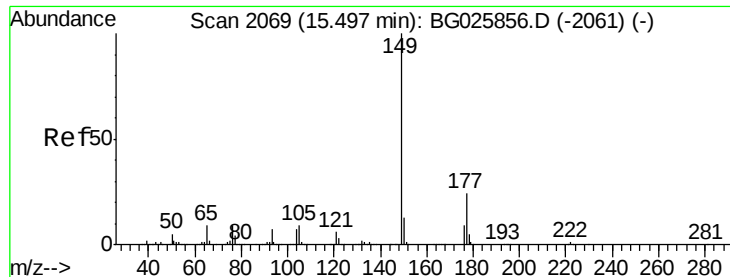
Tgt Ion:166 Resp: 1081920
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.6 117.8
 167 14.1 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.45 ng
 RT: 15.30 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion:232 Resp: 256621
 Ion Ratio Lower Upper
 232 100
 131 44.8 34.9 52.3
 130 2.3 2.3 3.5
 166 32.0 24.2 36.4

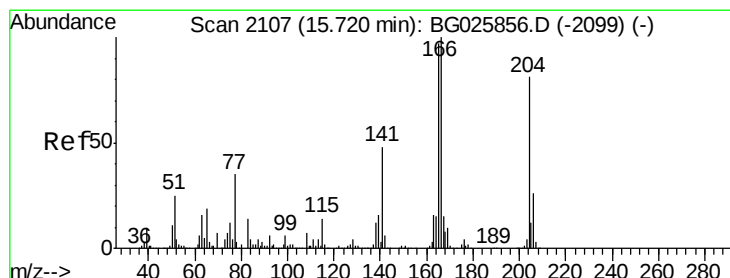
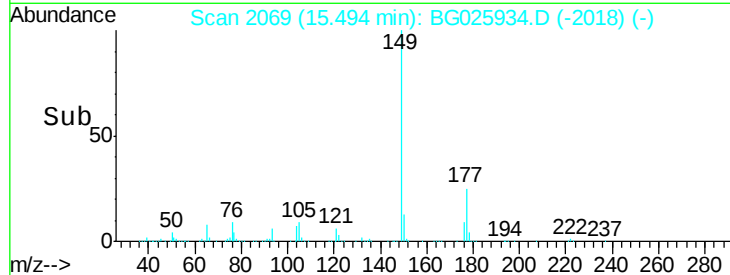
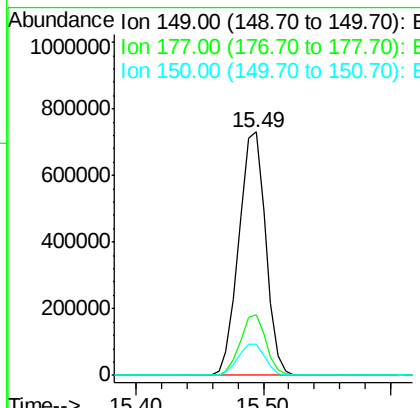
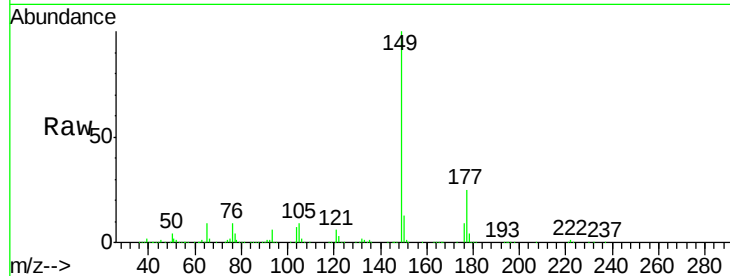




#59
Diethylphthalate
Concen: 41.14 ng
RT: 15.49 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

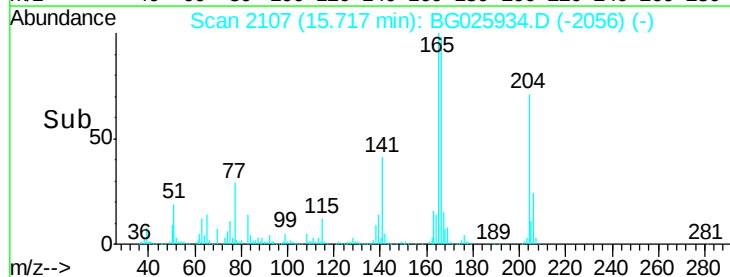
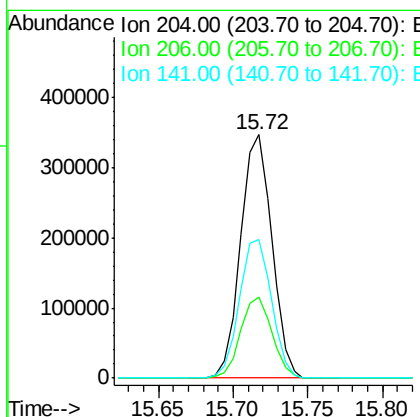
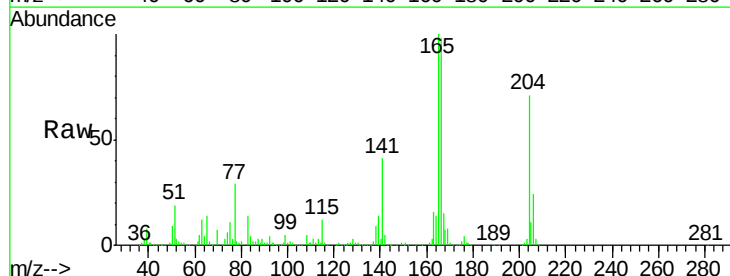
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

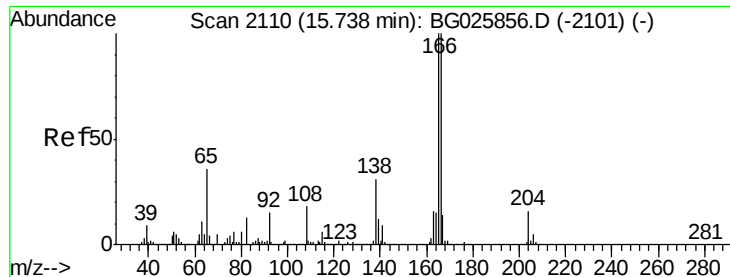
Tgt Ion:149 Resp: 1063593
Ion Ratio Lower Upper
149 100
177 24.8 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.63 ng
RT: 15.72 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion:204 Resp: 503410
Ion Ratio Lower Upper
204 100
206 33.4 30.1 45.1
141 56.9 50.6 76.0





#61

4-Nitroaniline

Concen: 42.53 ng

RT: 15.73 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

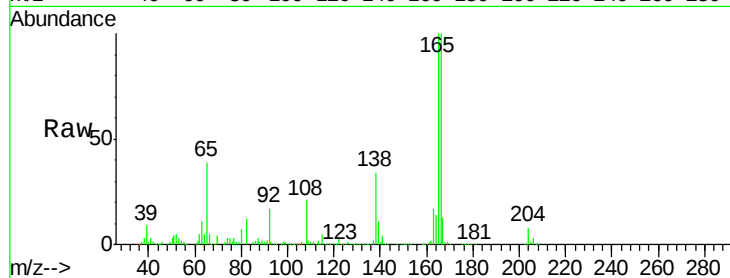
Tgt Ion:138 Resp: 276832

Ion Ratio Lower Upper

138 100

92 48.4 44.2 84.2

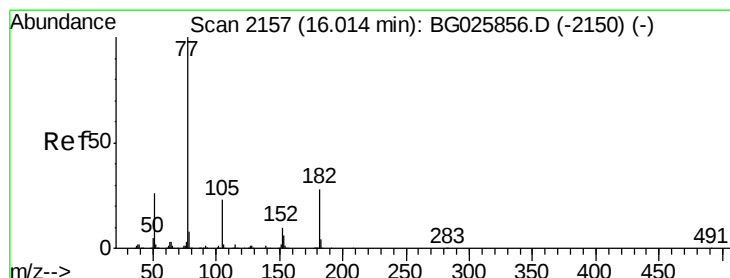
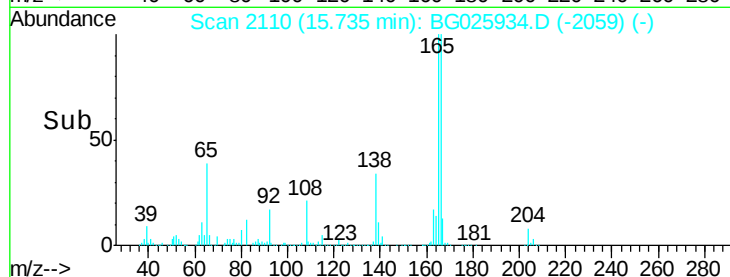
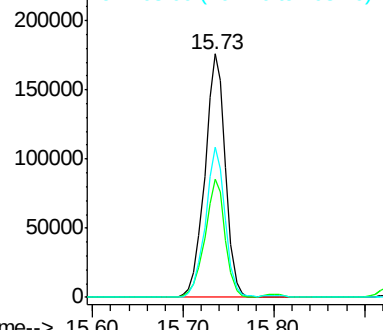
108 61.9 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.43 ng

RT: 16.01 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Tgt Ion: 77 Resp: 898476

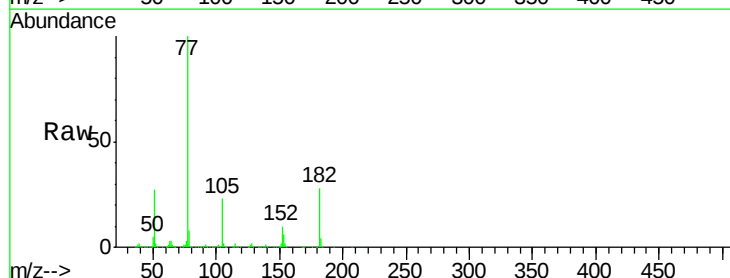
Ion Ratio Lower Upper

77 100

182 28.4 4.7 44.7

105 23.1 0.0 36.3

51 26.8 16.4 56.4

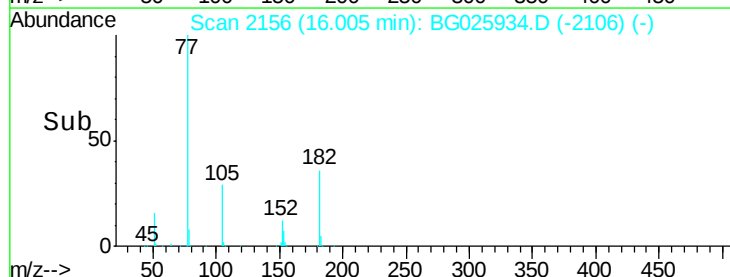
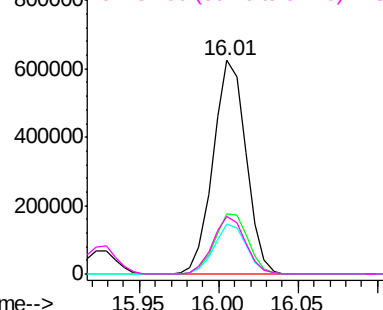


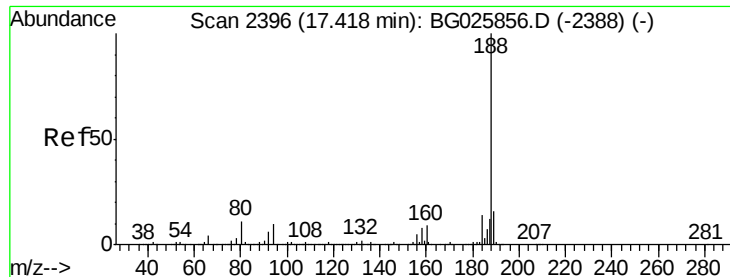
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

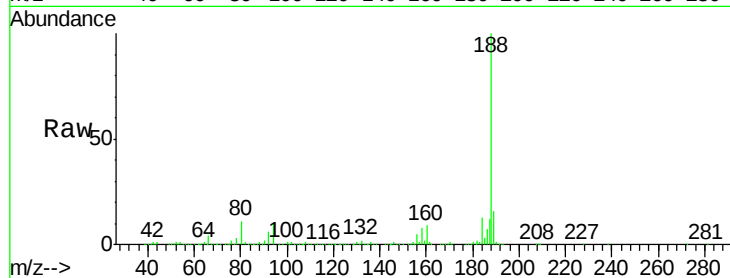
Tgt Ion:188 Resp: 764365

Ion Ratio Lower Upper

188 100

94 10.0 5.8 8.8#

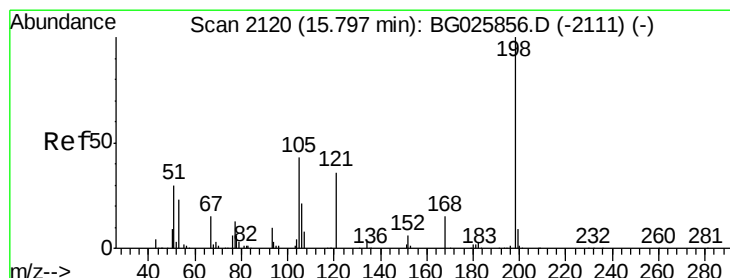
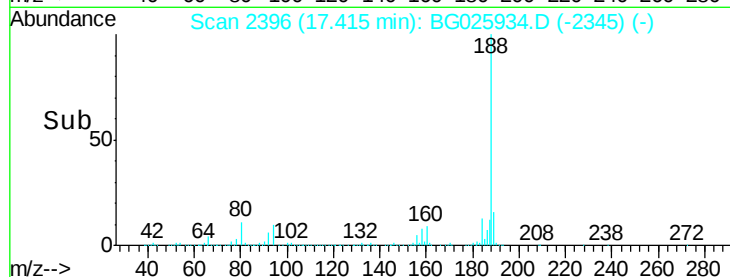
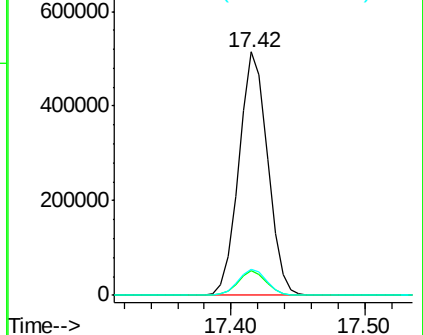
80 10.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.59 ng

RT: 15.80 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

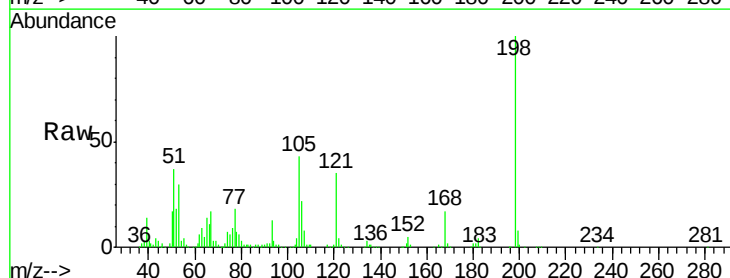
Tgt Ion:198 Resp: 168148

Ion Ratio Lower Upper

198 100

51 37.4 22.6 62.6

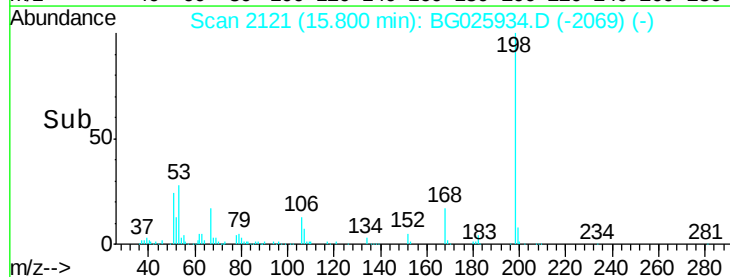
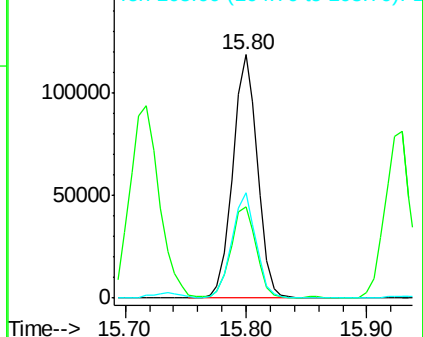
105 43.1 14.4 54.4

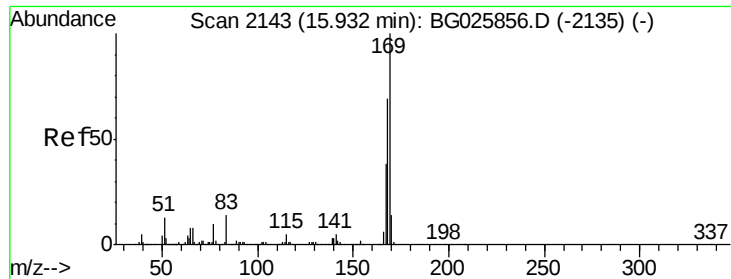


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

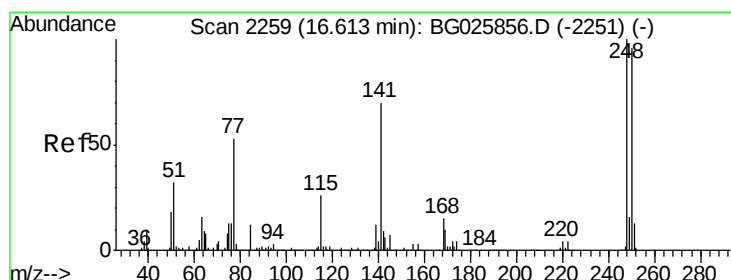
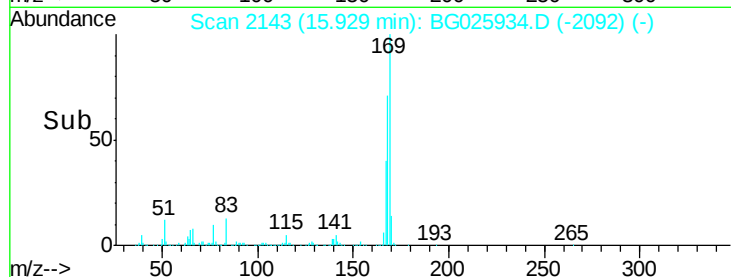
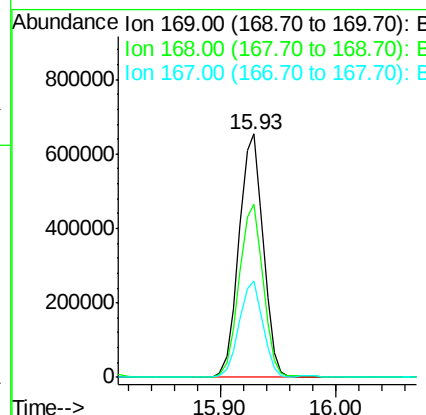
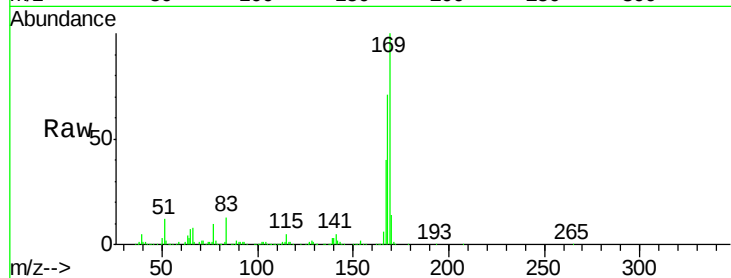




#65
 n-Nitrosodiphenylamine
 Concen: 40.87 ng
 RT: 15.93 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

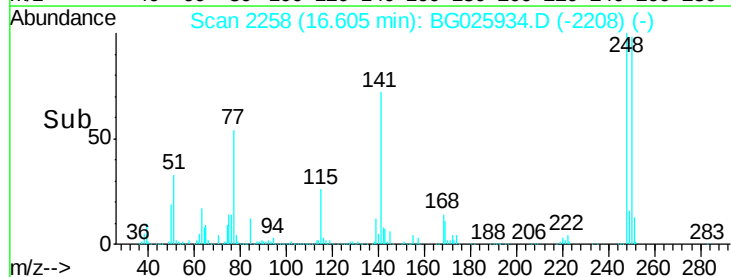
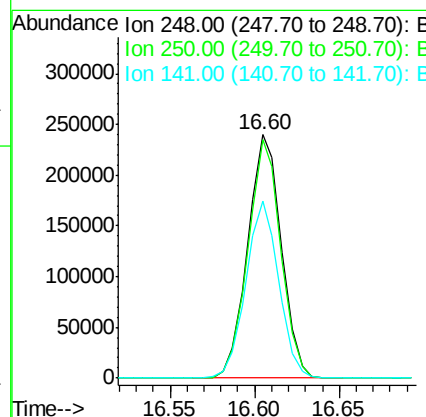
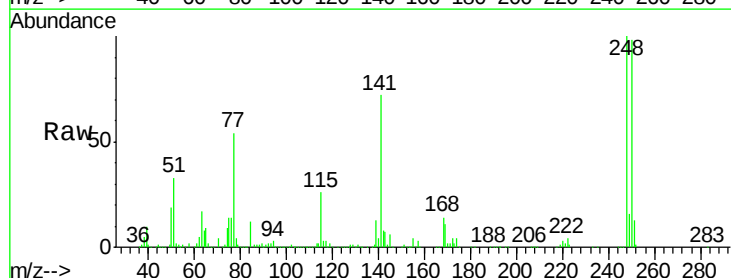
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

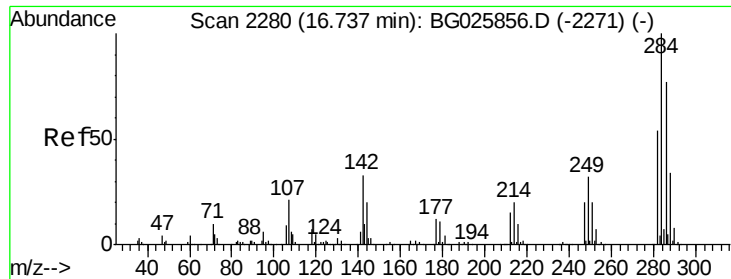
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	39.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.51 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.0	112.6
141	72.5	55.2	82.8

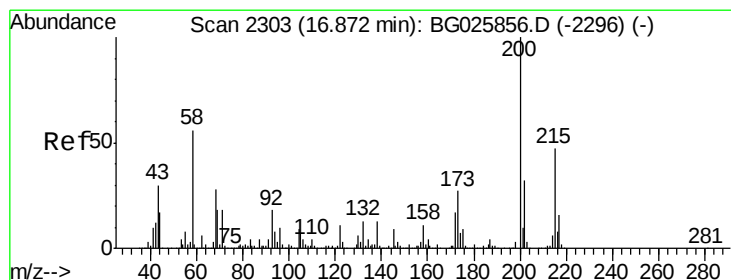
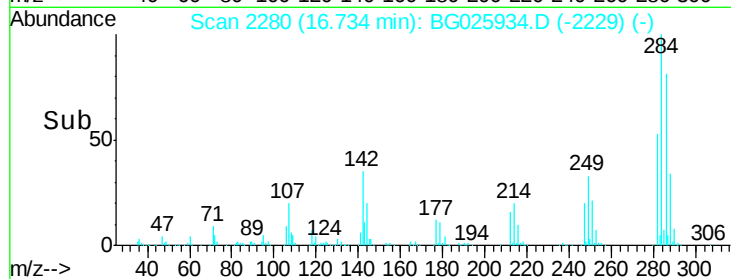
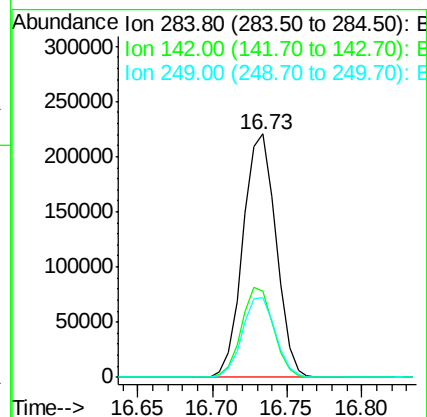
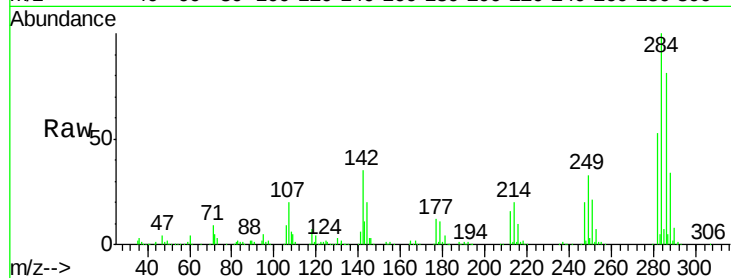




#67
Hexachlorobenzene
Concen: 40.88 ng
RT: 16.73 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

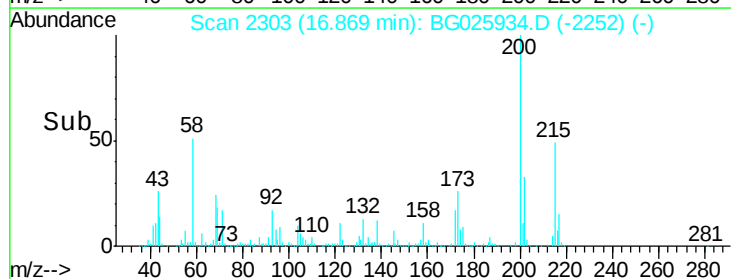
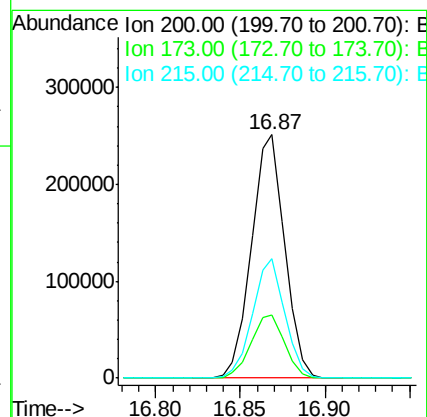
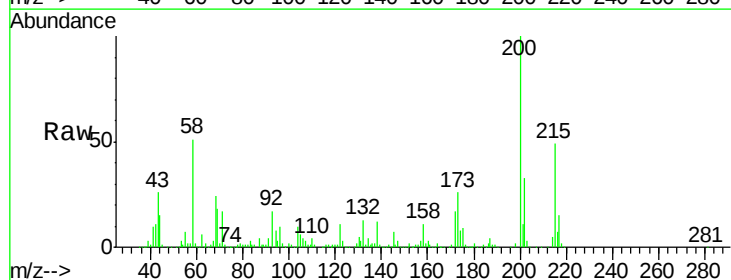
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

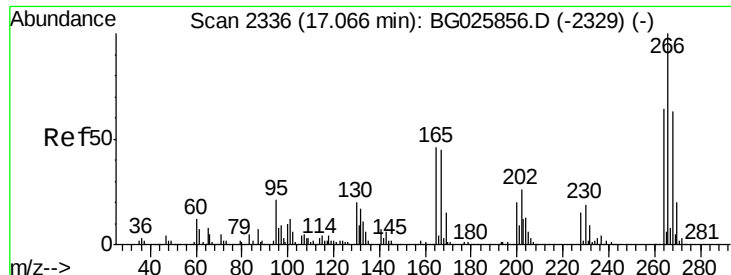
Tgt Ion: 284 Resp: 337552
Ion Ratio Lower Upper
284 100
142 35.4 29.9 44.9
249 32.9 29.2 43.8



#68
Atrazine
Concen: 41.84 ng
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion: 200 Resp: 343274
Ion Ratio Lower Upper
200 100
173 25.9 3.0 43.0
215 48.9 28.4 68.4





#69

Pentachlorophenol

Concen: 45.26 ng

RT: 17.07 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

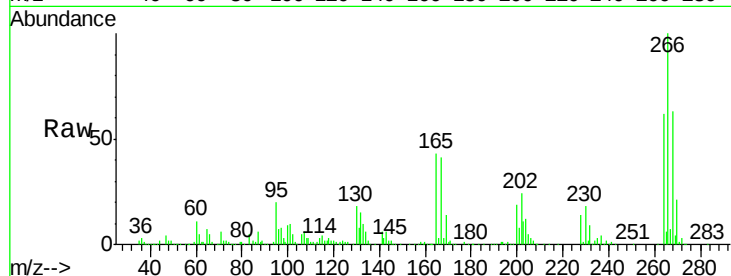
Tgt Ion:266 Resp: 230519

Ion Ratio Lower Upper

266 100

268 62.9 48.6 72.8

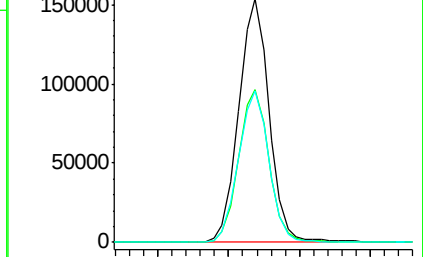
264 62.3 50.1 75.1



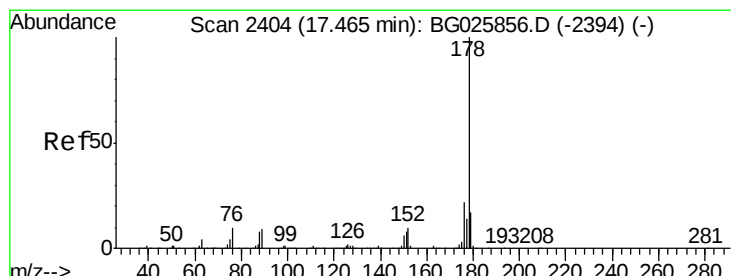
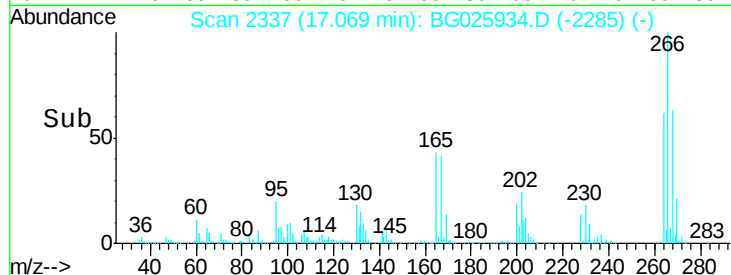
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 40.18 ng

RT: 17.46 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

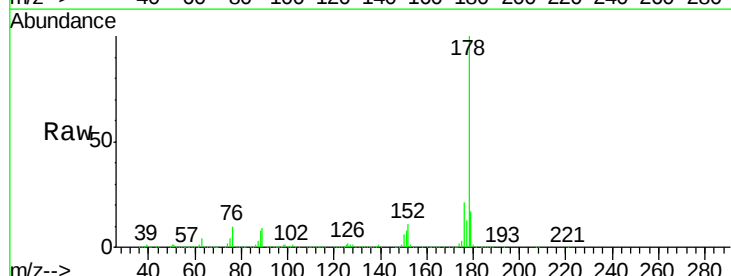
Tgt Ion:178 Resp: 1667053

Ion Ratio Lower Upper

178 100

176 21.3 17.7 26.5

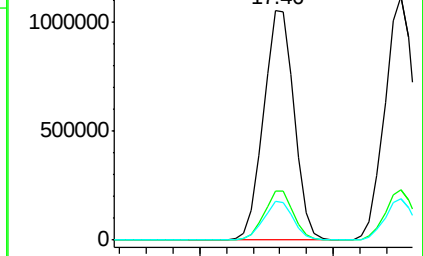
179 16.8 15.0 22.6



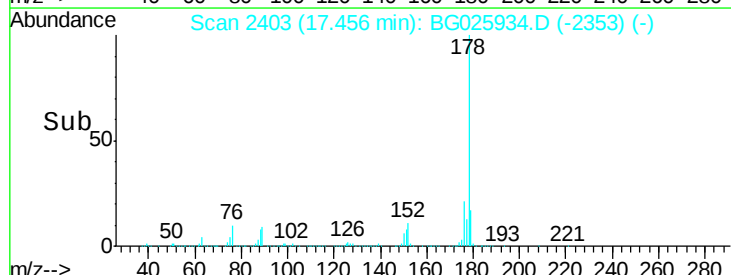
Abundance Ion 178.00 (177.70 to 178.70): E

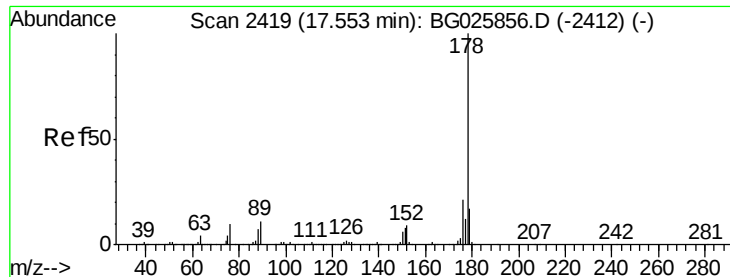
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

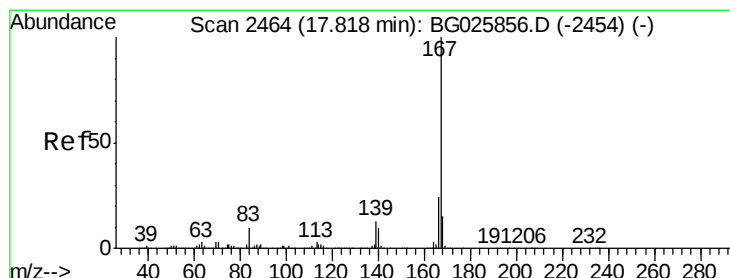
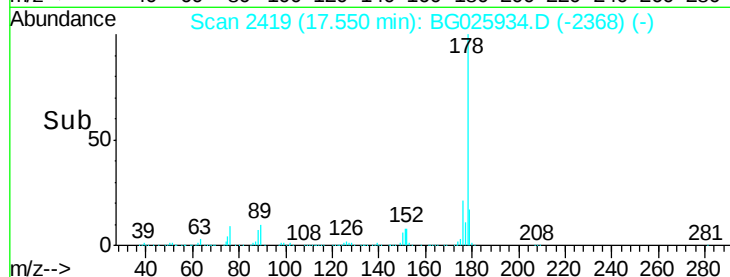
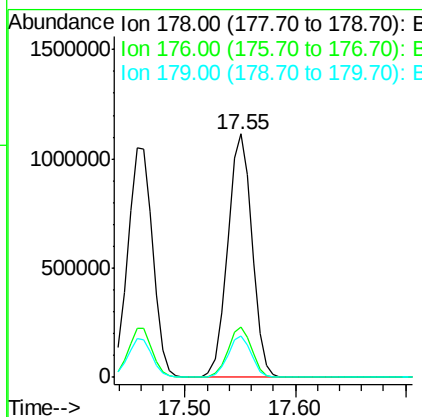
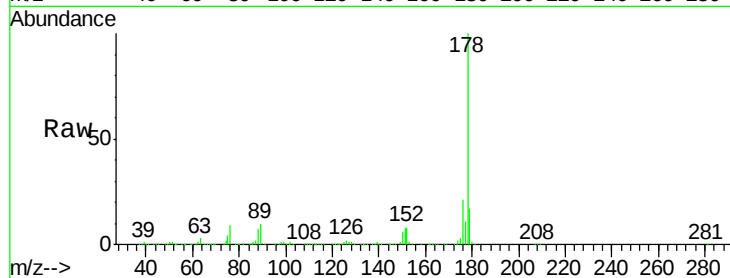




#71
 Anthracene
 Concen: 40.67 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

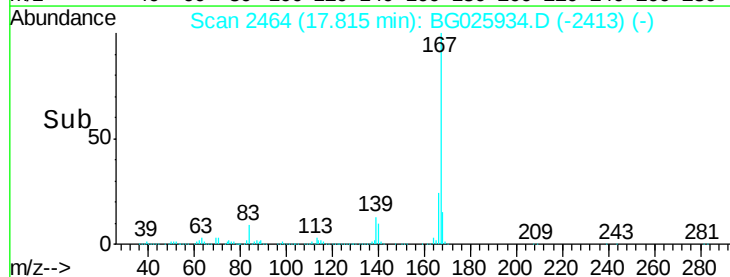
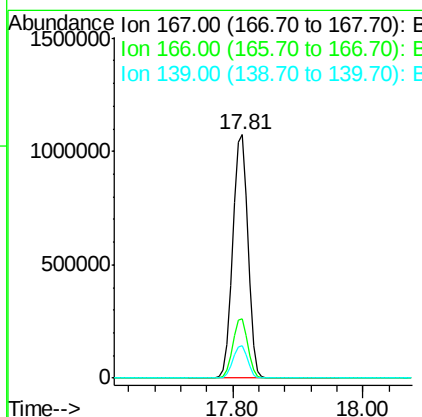
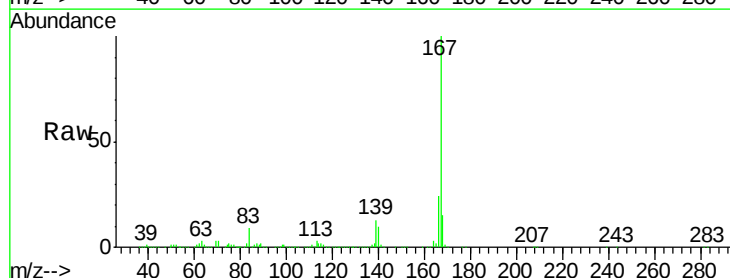
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

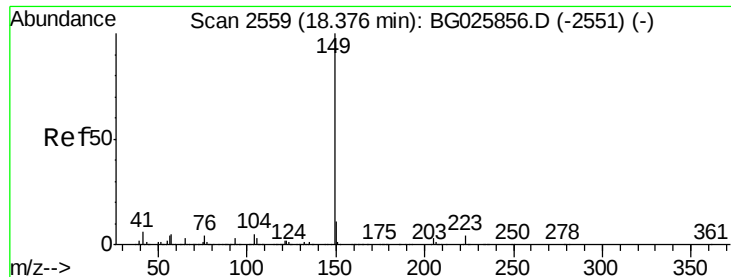
Tgt Ion:178 Resp: 1720357
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.4 24.6
 179 17.0 13.8 20.8



#72
 Carbazole
 Concen: 40.89 ng
 RT: 17.81 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion:167 Resp: 1737601
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.2 30.2
 139 13.1 12.8 19.2

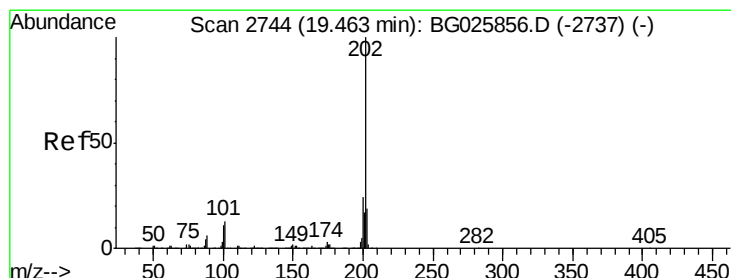
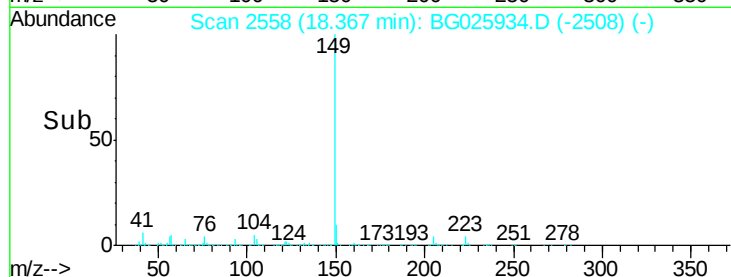
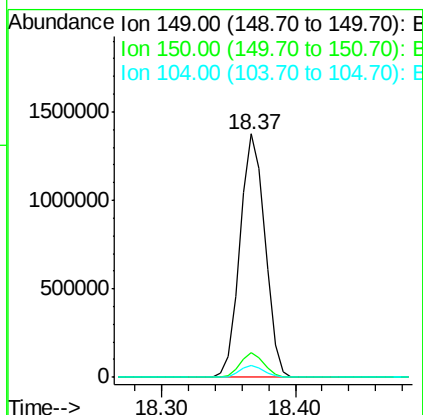
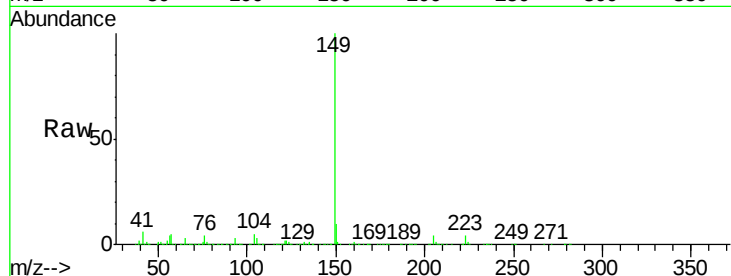




#73
Di-n-butylphthalate
Concen: 42.55 ng
RT: 18.37 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

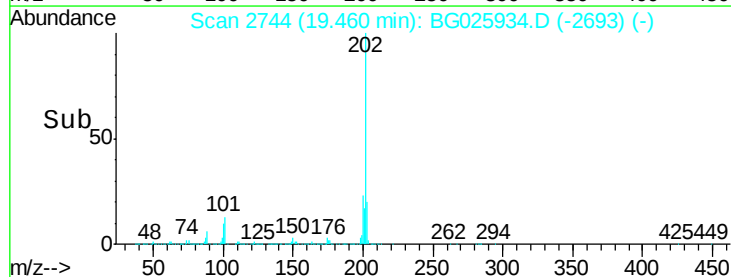
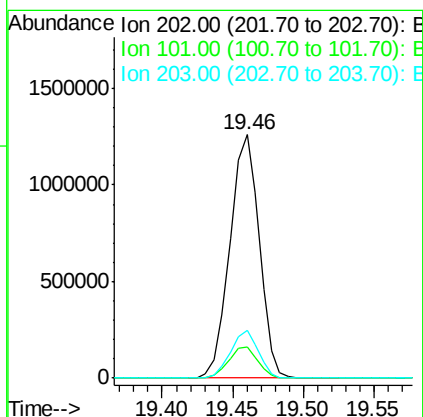
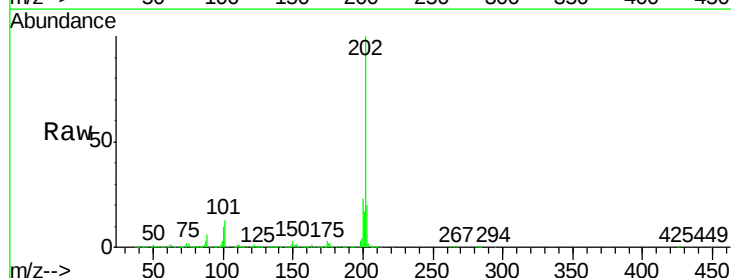
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

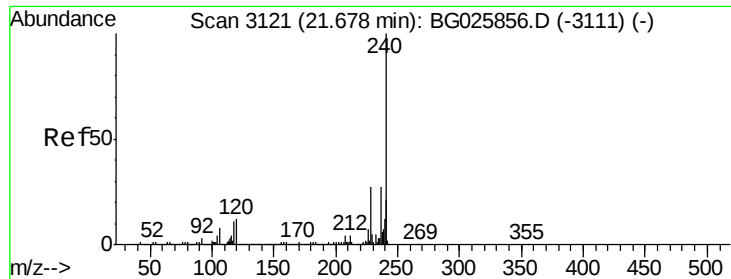
Tgt Ion:149 Resp: 1775053
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 39.91 ng
RT: 19.46 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion:202 Resp: 1823341
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.1
203 19.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

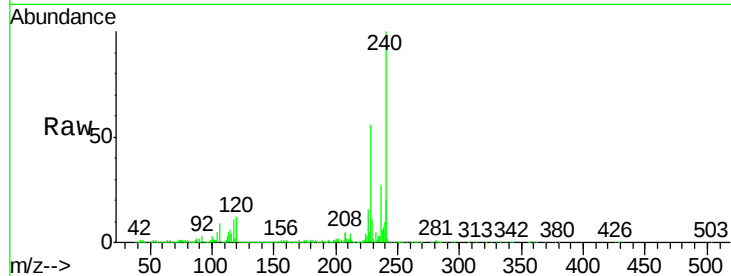
Tgt Ion:240 Resp: 754936

Ion Ratio Lower Upper

240 100

120 12.4 5.7 8.5#

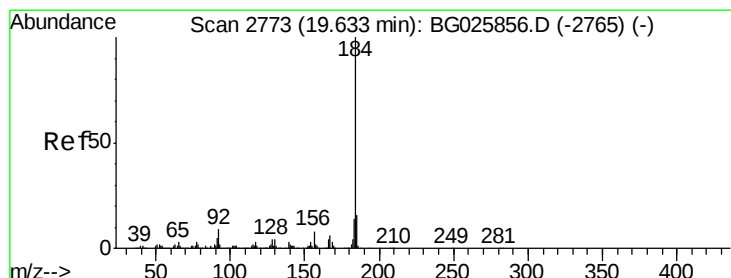
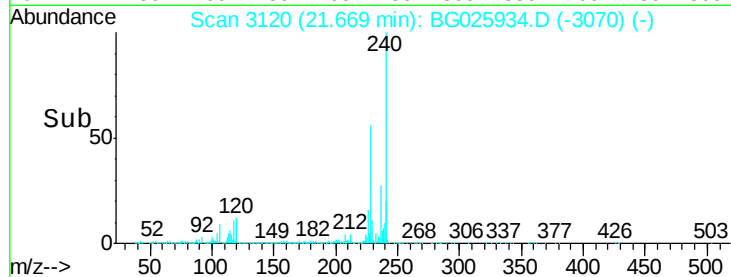
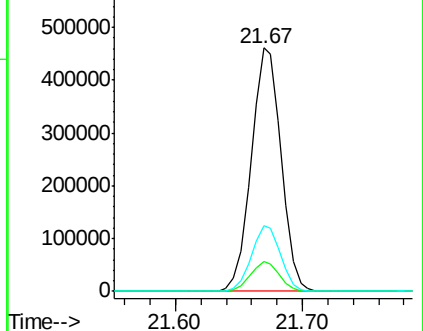
236 27.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.79 ng

RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

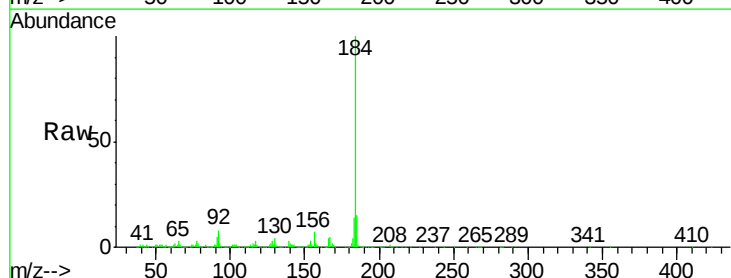
Tgt Ion:184 Resp: 924410

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

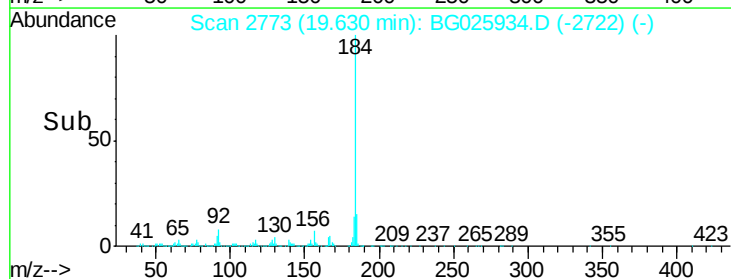
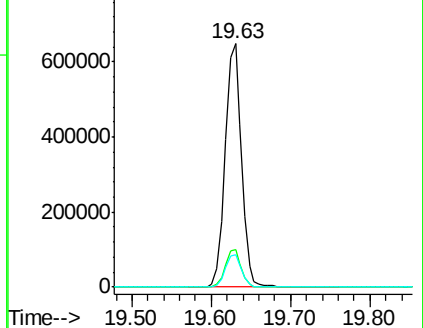
183 13.5 11.0 16.6

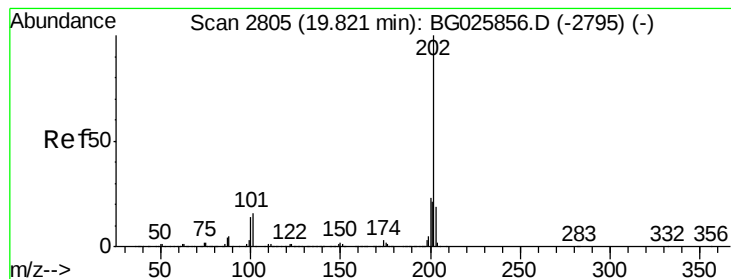


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.29 ng

RT: 19.82 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

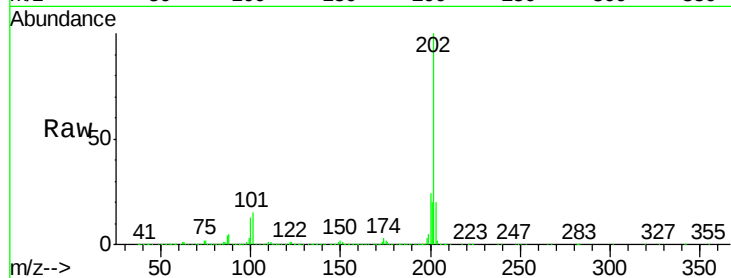
Tgt Ion:202 Resp: 1875682

Ion Ratio Lower Upper

202 100

200 24.2 19.6 29.4

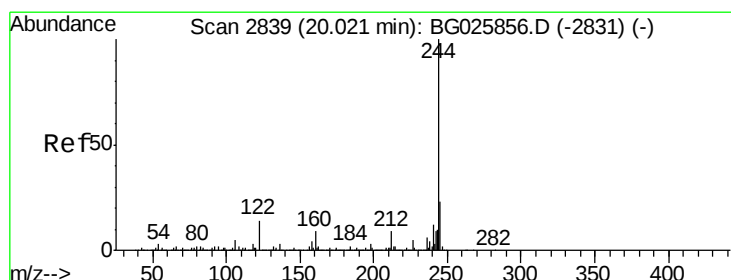
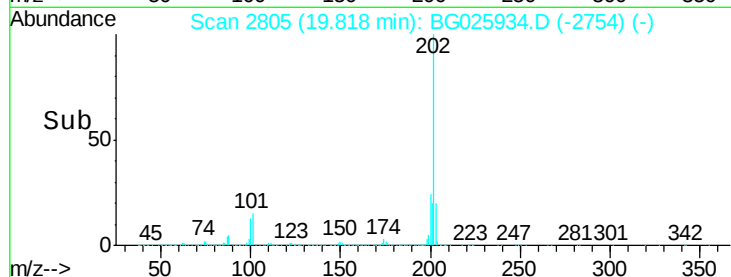
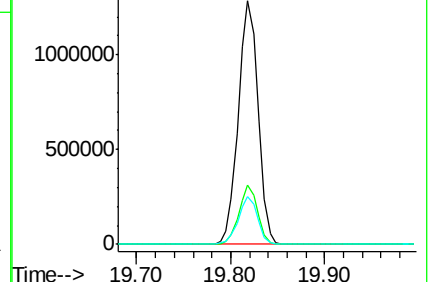
203 19.8 15.8 23.8



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: 77.66 ng

RT: 20.01 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

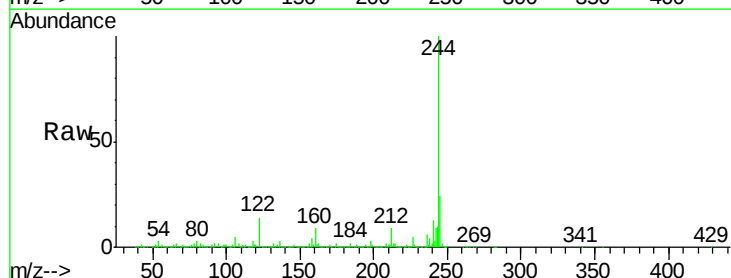
Tgt Ion:244 Resp: 2410557

Ion Ratio Lower Upper

244 100

212 8.5 10.0 15.0#

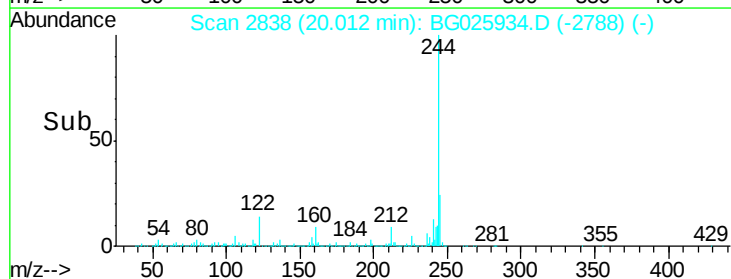
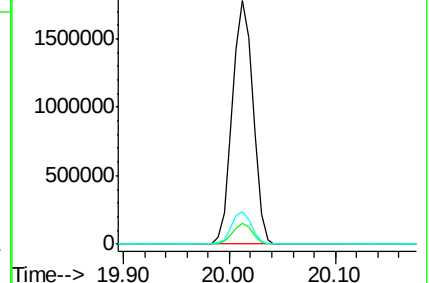
122 13.6 8.6 12.8#

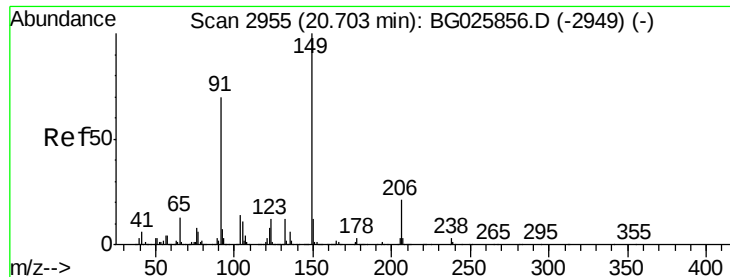


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.97 ng

RT: 20.69 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

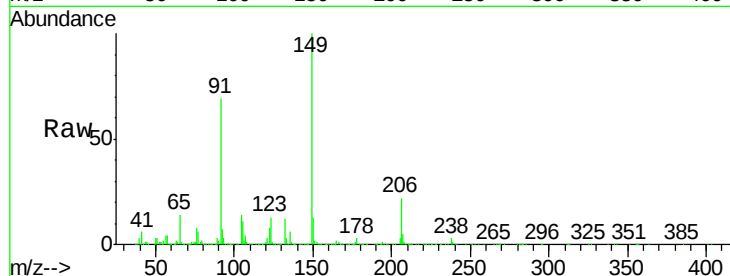
Tgt Ion:149 Resp: 796685

Ion Ratio Lower Upper

149 100

91 68.8 63.5 95.3

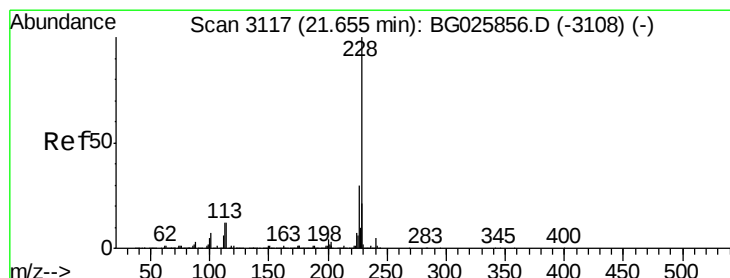
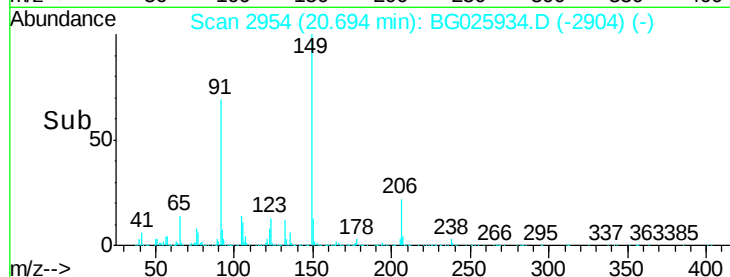
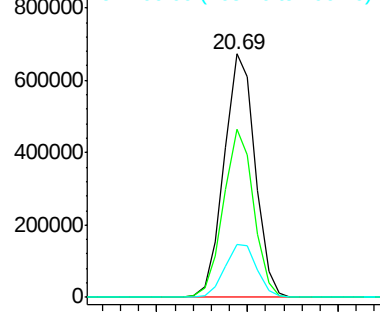
206 21.7 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.49 ng

RT: 21.65 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

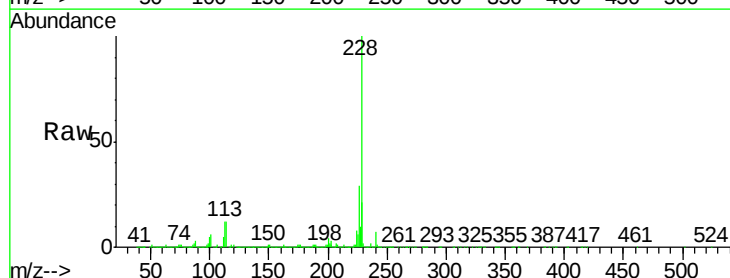
Tgt Ion:228 Resp: 1784589

Ion Ratio Lower Upper

228 100

226 29.3 24.9 37.3

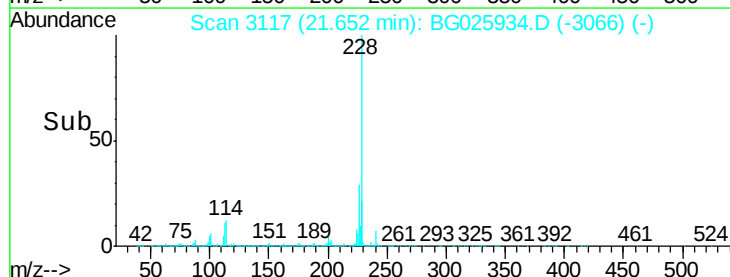
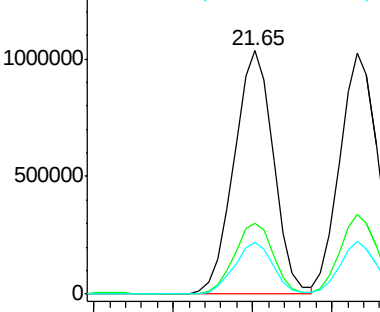
229 21.3 18.2 27.2

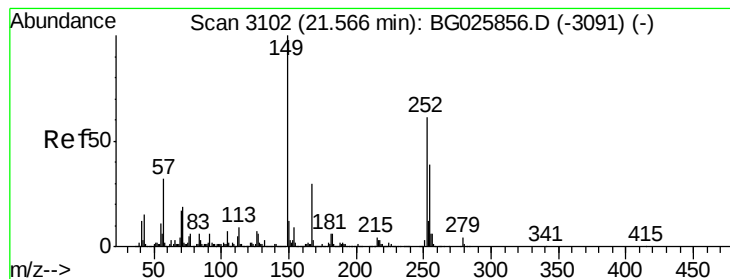


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

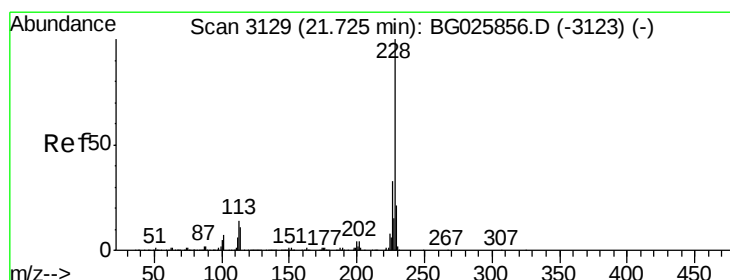
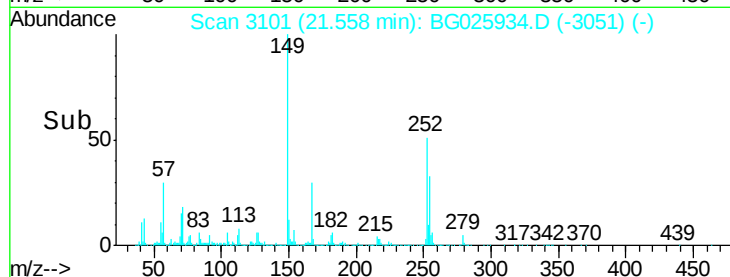
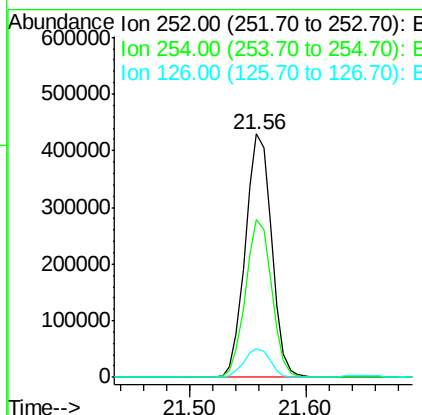
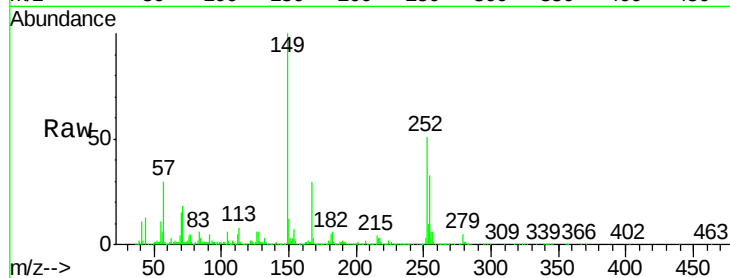




#81
 3,3'-Dichlorobenzidine
 Concen: 43.29 ng
 RT: 21.56 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

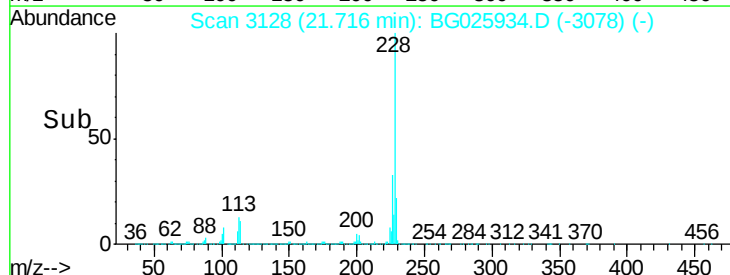
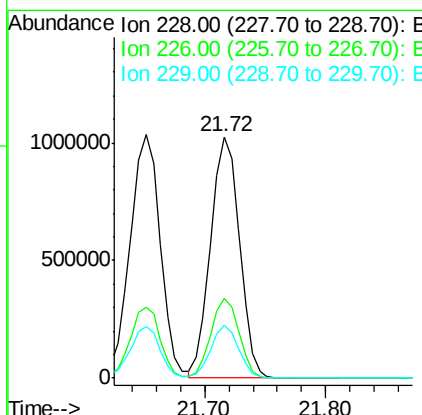
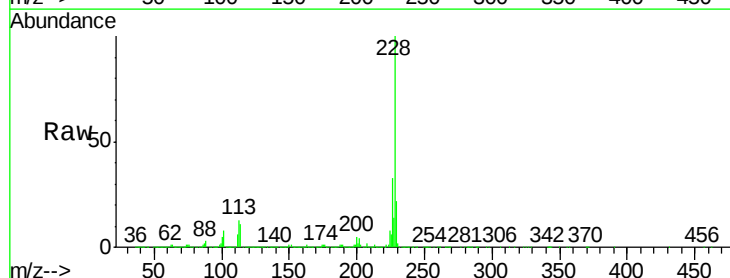
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

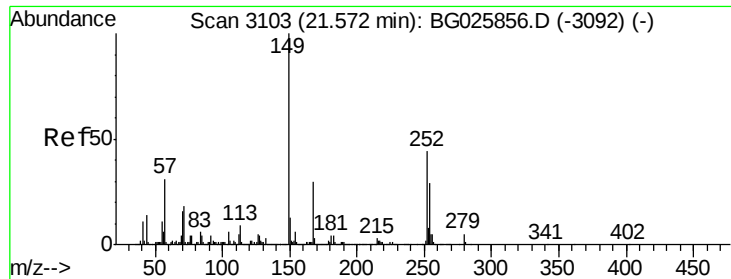
Tgt Ion:252 Resp: 680160
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 11.9 7.0 10.4#



#82
 Chrysene
 Concen: 39.96 ng
 RT: 21.72 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG025934.D
 Acq: 24 Feb 2017 16:14

Tgt Ion:228 Resp: 1693831
 Ion Ratio Lower Upper
 228 100
 226 33.0 27.0 40.4
 229 21.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.94 ng

RT: 21.56 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

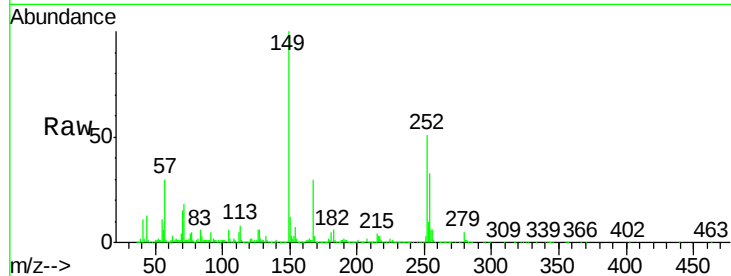
Tgt Ion:149 Resp: 1149609

Ion Ratio Lower Upper

149 100

167 29.6 23.7 35.5

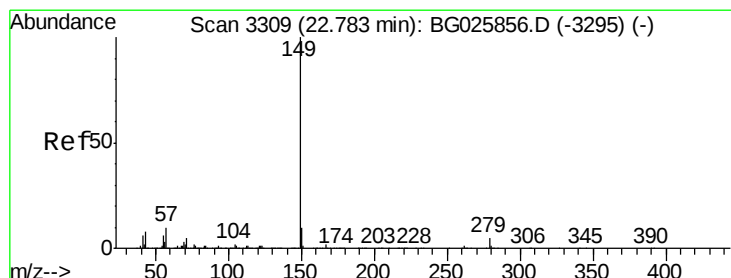
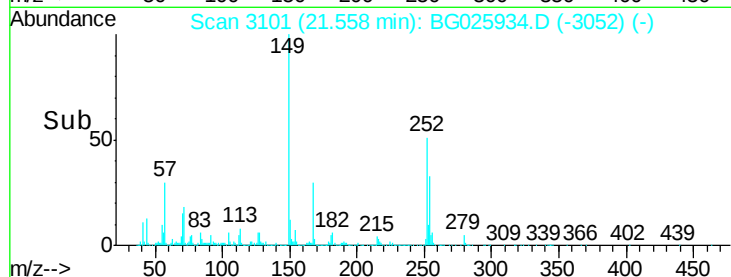
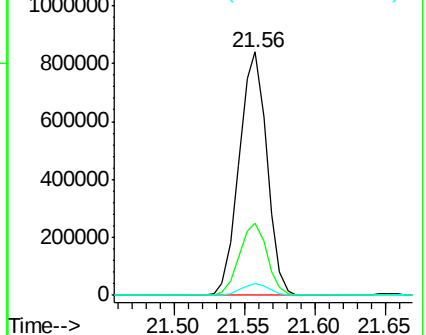
279 4.9 4.6 6.8



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: 45.84 ng

RT: 22.76 min Scan# 3306

Delta R.T. -0.02 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

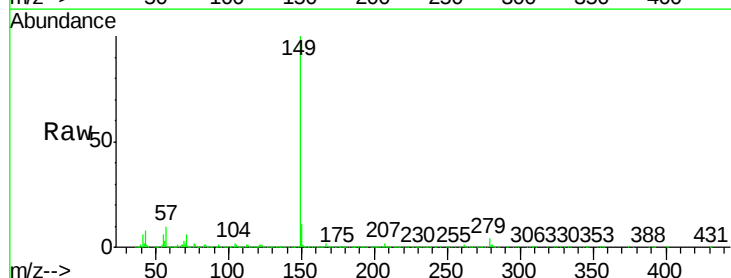
Tgt Ion:149 Resp: 1980479

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

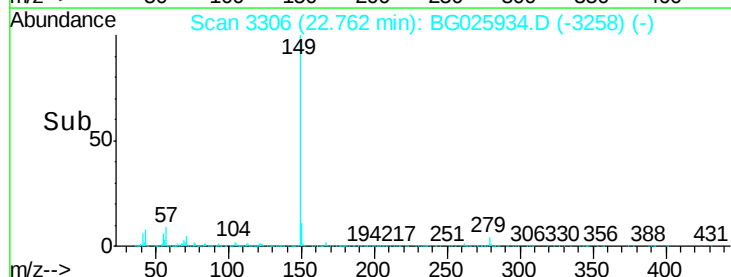
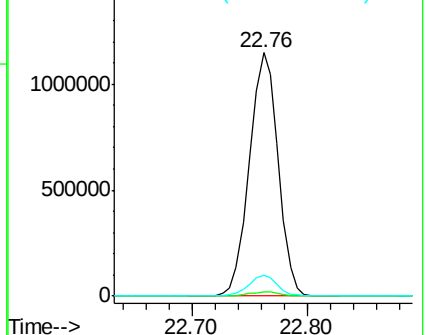
43 8.3 11.8 17.6#

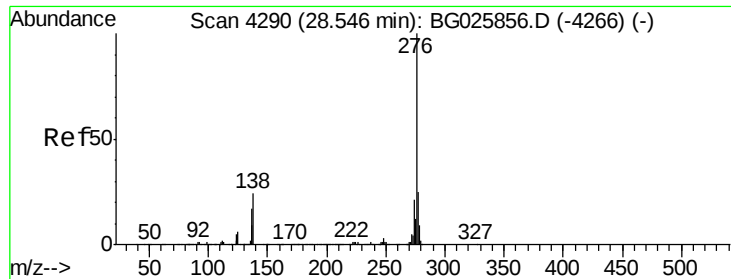


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.68 ng

RT: 28.55 min Scan# 4291

Delta R.T. 0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

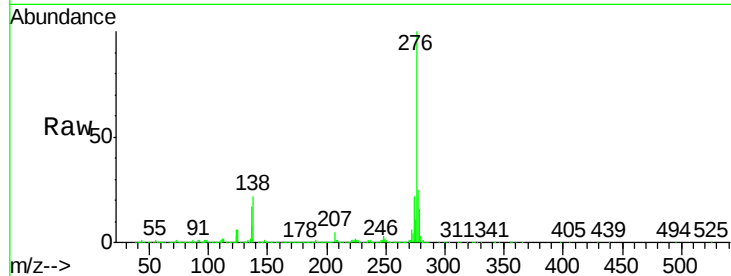
Tgt Ion:276 Resp: 2080825

Ion Ratio Lower Upper

276 100

138 28.1 4.7 7.1#

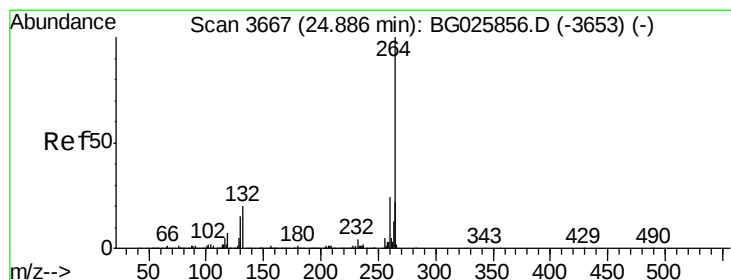
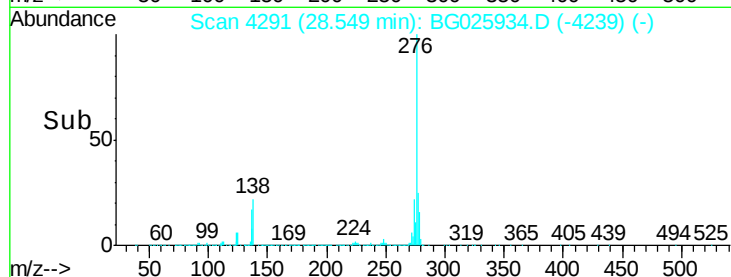
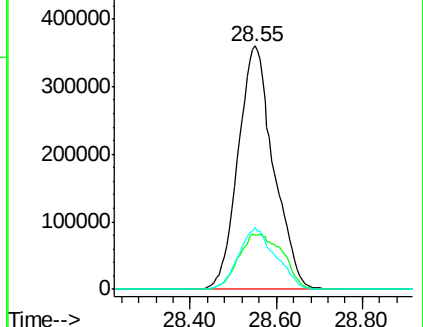
277 26.4 20.6 31.0



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: 24.88 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

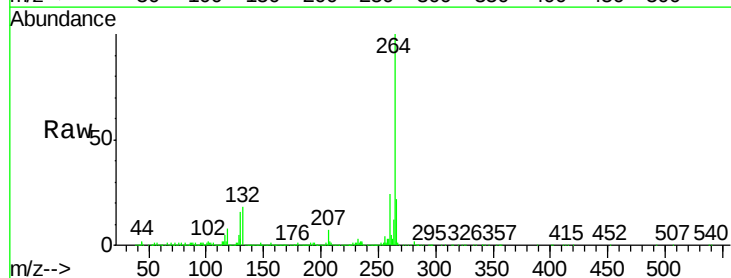
Tgt Ion:264 Resp: 763684

Ion Ratio Lower Upper

264 100

260 24.0 21.8 32.8

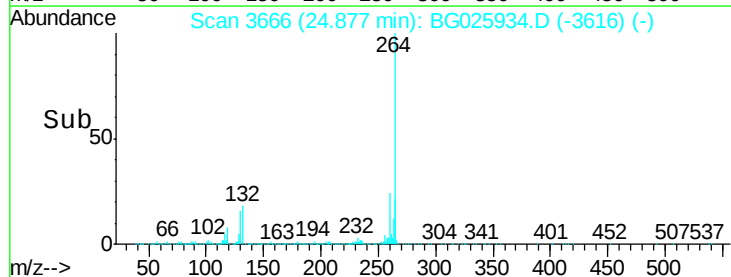
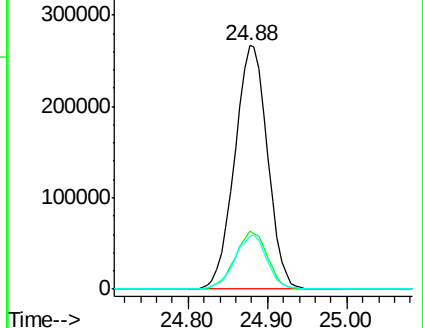
265 21.5 18.2 27.4

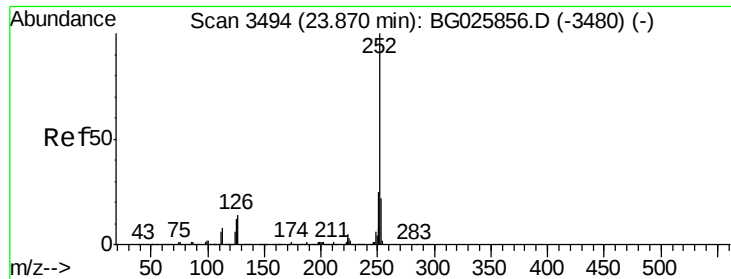


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.85 ng

RT: 23.86 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

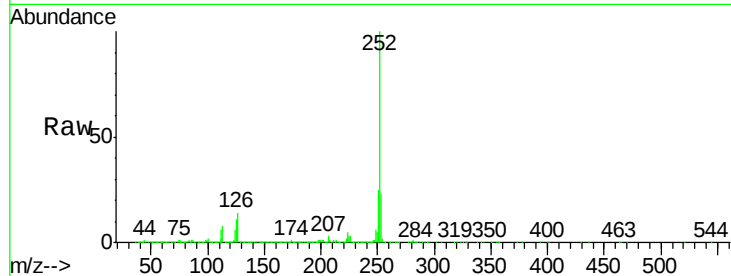
Tgt Ion:252 Resp: 1822650

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

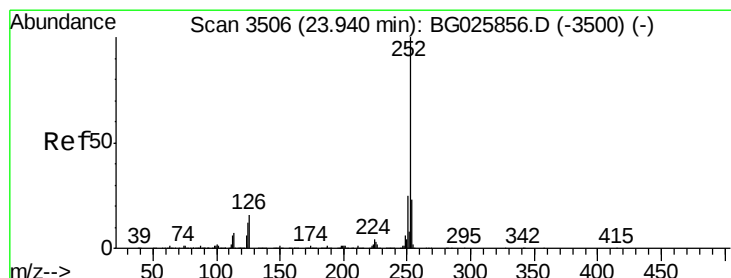
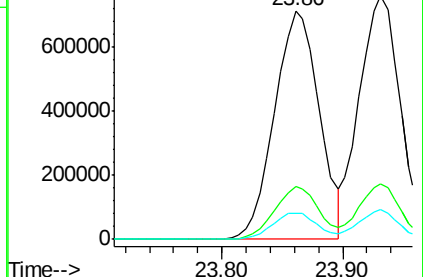
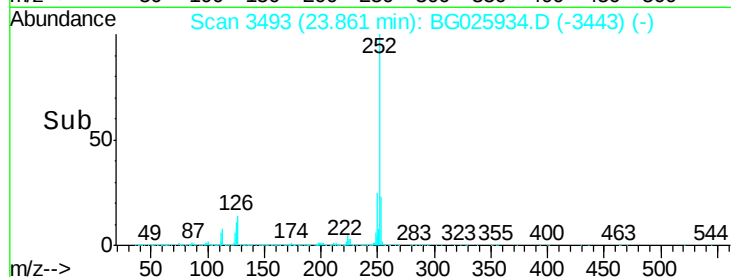
125 11.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.87 ng

RT: 23.93 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

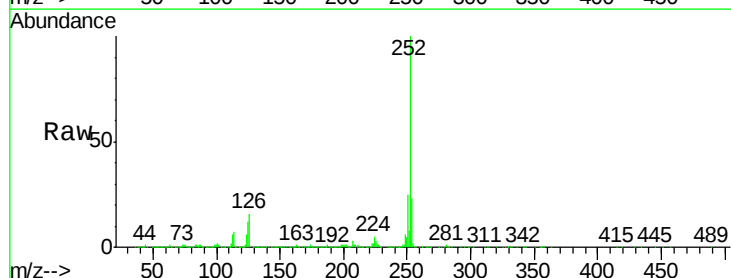
Tgt Ion:252 Resp: 1779127

Ion Ratio Lower Upper

252 100

253 23.0 20.2 30.2

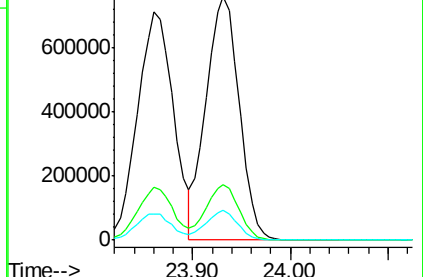
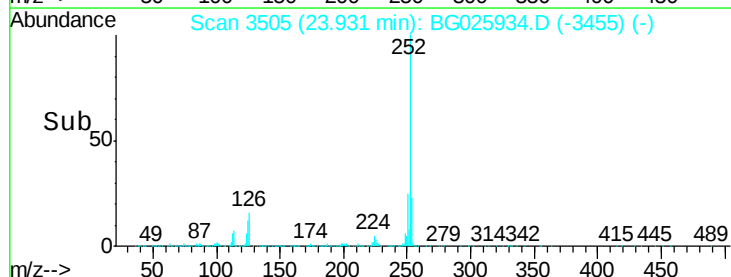
125 12.2 5.1 7.7#

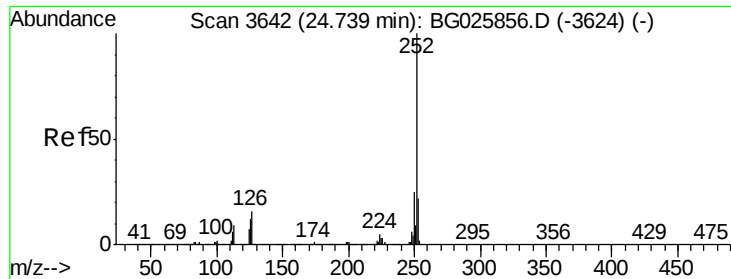


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

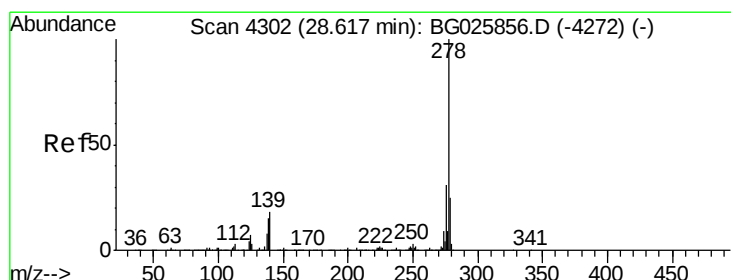
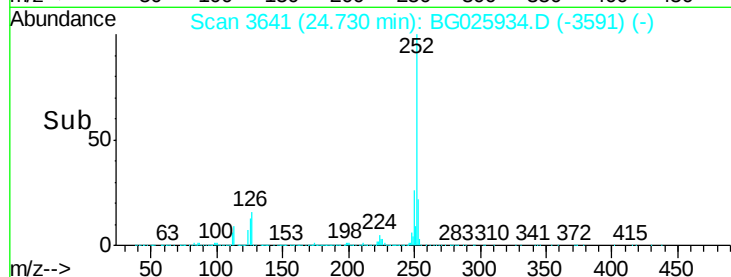
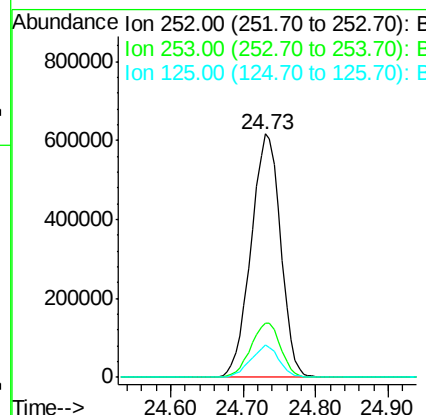
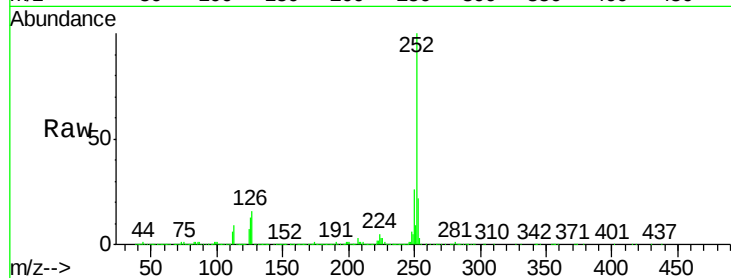




#89
Benzo(a)pyrene
Concen: 40.19 ng
RT: 24.73 min Scan# 3641
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

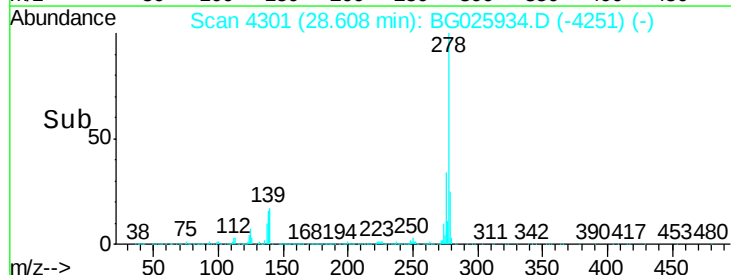
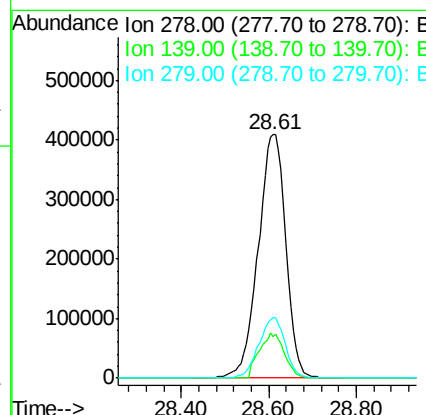
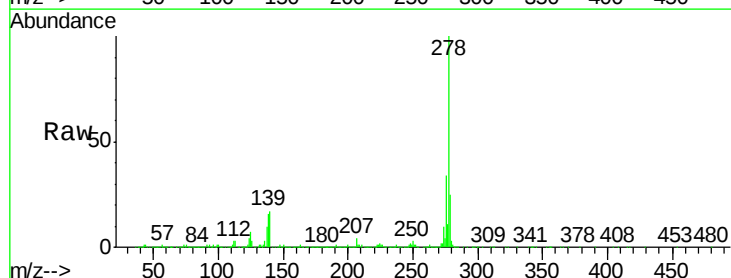
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

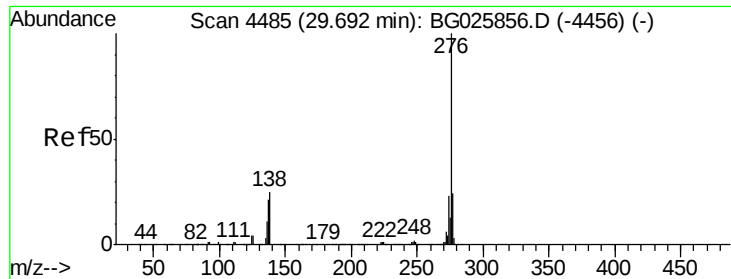
Tgt Ion:252 Resp: 1740592
Ion Ratio Lower Upper
252 100
253 22.0 19.2 28.8
125 13.2 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.51 ng
RT: 28.61 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG025934.D
Acq: 24 Feb 2017 16:14

Tgt Ion:278 Resp: 1762681
Ion Ratio Lower Upper
278 100
139 17.0 7.7 11.5#
279 24.6 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 40.56 ng

RT: 29.69 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG025934.D

Acq: 24 Feb 2017 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1769218

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 24.5 8.1 12.1#

