

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025978.D
 Acq On : 28 Feb 2017 00:26
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Quant Time: Feb 28 02:35:44 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	8.07	152	98068	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	526811	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	399578	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	825889	20.00	ng	0.00
75) Chrysene-d12	21.66	240	788652	20.00	ng	-0.02
86) Perylene-d12	24.86	264	797699	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	455799	80.92	ng	-0.01
7) Phenol-d6	7.23	99	708593	85.01	ng	0.00
23) Nitrobenzene-d5	9.23	82	678825	81.32	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	320791	86.90	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1784739	78.05	ng	-0.01
78) Terphenyl-d14	20.01	244	2517156	77.63	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	93960	36.50	ng	# 84
3) Pyridine	3.94	79	295669	38.54	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	104089	37.73	ng	# 33
6) Aniline	7.40	93	489793	42.26	ng	91
8) 2-Chlorophenol	7.64	128	279186	41.70	ng	88
9) Benzaldehyde	7.21	77	191193	38.71	ng	# 74
10) Phenol	7.26	94	378327	41.77	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	292589	39.30	ng	92
12) 1,3-Dichlorobenzene	7.97	146	306304	39.58	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	313911	40.04	ng	93
14) 1,2-Dichlorobenzene	8.43	146	307820	40.00	ng	# 89
15) Benzyl Alcohol	8.31	79	267239	43.78	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	404839	37.47	ng	89
17) 2-Methylphenol	8.51	107	281008	43.06	ng	# 81
18) Hexachloroethane	9.17	117	103667	39.90	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	259265	42.59	ng	# 79
20) 3+4-Methylphenols	8.84	107	405517	43.62	ng	88
22) Acetophenone	8.89	105	501721	39.69	ng	# 81
24) Nitrobenzene	9.27	77	364107	40.34	ng	# 79
25) Isophorone	9.80	82	760983	41.42	ng	# 91
26) 2-Nitrophenol	9.98	139	189311	44.85	ng	# 70
27) 2,4-Dimethylphenol	10.04	122	324606	41.20	ng	86
28) bis(2-Chloroethoxy)methane	10.28	93	455318	39.11	ng	# 97
29) 2,4-Dichlorophenol	10.52	162	328988	43.75	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	330248	40.38	ng	99
31) Naphthalene	10.93	128	1088151	39.95	ng	99
32) Benzoic acid	10.17	122	276822	46.02	ng	# 74
33) 4-Chloroaniline	11.02	127	492794	41.66	ng	# 86
34) Hexachlorobutadiene	11.22	225	184399	39.63	ng	100
35) Caprolactam	11.79	113	145195	47.81	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	397540	44.19	ng	# 82
37) 2-Methylnaphthalene	12.52	142	862740	41.59	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	401809	40.12	ng	98
40) Hexachlorocyclopentadiene	12.87	237	210577	38.43	ng	94

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDCCC040

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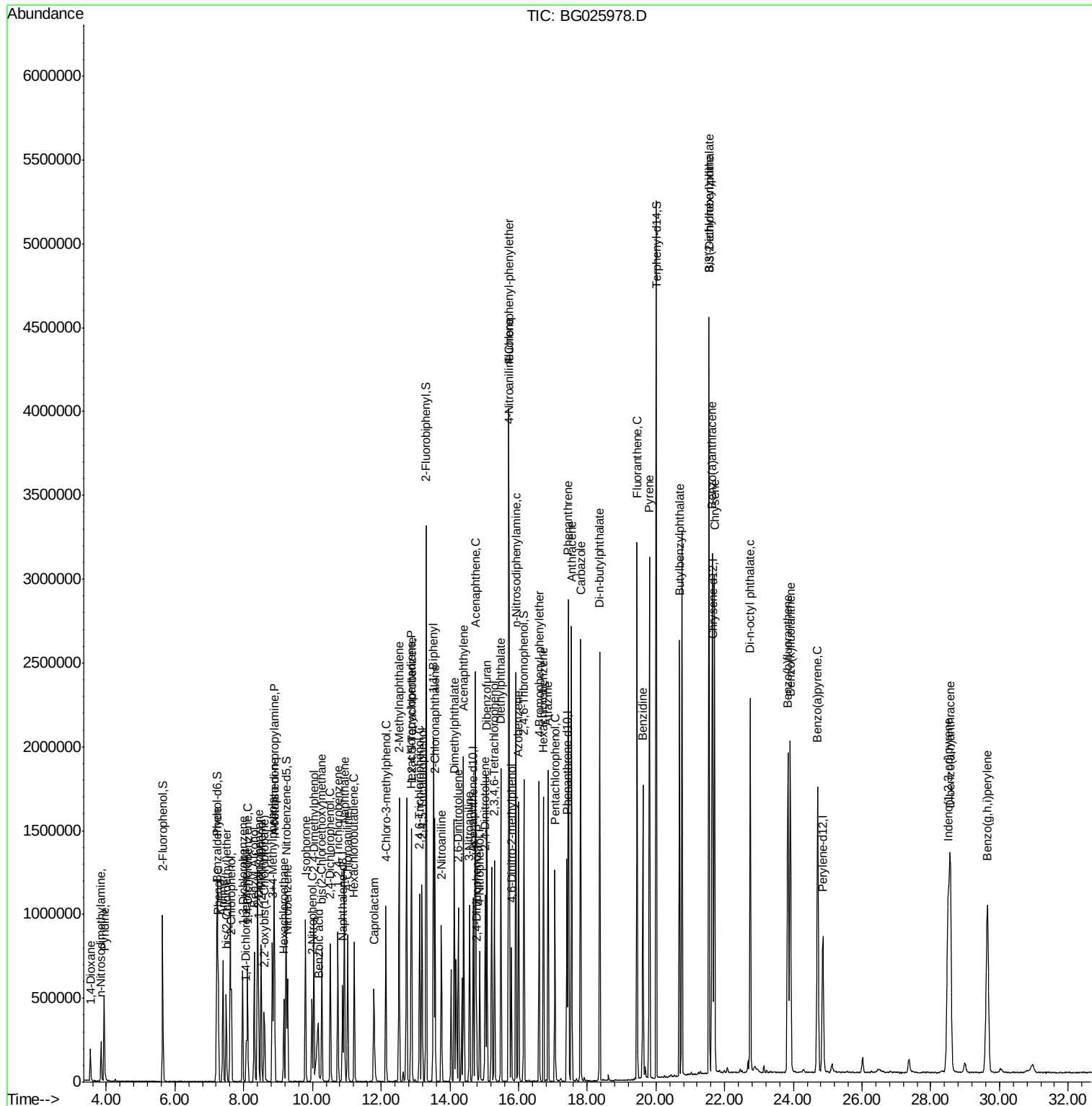
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	285107	44.08	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	323088	44.00	nq	# 92
45) 1,1'-Biphenyl	13.52	154	1134261	39.17	nq	99
46) 2-Chloronaphthalene	13.56	162	834120	39.85	nq	98
47) 2-Nitroaniline	13.76	65	284743	42.89	nq	# 69
48) Acenaphthylene	14.40	152	1504556	40.36	nq	98
49) Dimethylphthalate	14.13	163	1094817	39.94	nq	98
50) 2,6-Dinitrotoluene	14.25	165	266135	43.22	nq	# 66
51) Acenaphthene	14.74	154	995507	40.44	nq	100
52) 3-Nitroaniline	14.57	138	293272	42.58	nq	# 73
53) 2,4-Dinitrophenol	14.78	184	136911	42.49	nq	88
54) Dibenzofuran	15.07	168	1310283	39.93	nq	92
55) 4-Nitrophenol	14.87	139	235774	42.06	nq	# 45
56) 2,4-Dinitrotoluene	15.03	165	368773	44.51	nq	# 78
57) Fluorene	15.72	166	1172103	39.97	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	278489	42.99	nq	98
59) Diethylphthalate	15.48	149	1132887	39.96	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	552113	40.63	nq	92
61) 4-Nitroaniline	15.73	138	302009	42.30	nq	# 55
62) Azobenzene	16.00	77	965737	39.62	nq	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	207811	43.00	nq	92
65) n-Nitrosodiphenylamine	15.92	169	1021855	40.80	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	360030	41.59	nq	96
67) Hexachlorobenzene	16.72	284	362919	40.68	nq	97
68) Atrazine	16.86	200	367167	41.42	nq	98
69) Pentachlorophenol	17.06	266	236105	42.90	nq	97
70) Phenanthrene	17.45	178	1779392	39.69	nq	97
71) Anthracene	17.55	178	1830467	40.05	nq	98
72) Carbazole	17.80	167	1795558	39.10	nq	98
73) Di-n-butylphthalate	18.36	149	1869869	41.48	nq	# 94
74) Fluoranthene	19.45	202	1924401	38.98	nq	94
76) Benzidine	19.62	184	950076	38.16	nq	99
77) Pyrene	19.81	202	1958673	39.27	nq	99
79) Butylbenzylphthalate	20.69	149	834832	44.10	nq	85
80) Benzo(a)anthracene	21.64	228	1852424	40.23	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	701433	42.73	nq	# 97
82) Chrysene	21.71	228	1787311	40.37	nq	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1178129	43.11	nq	97
84) Di-n-octyl phthalate	22.75	149	2042608	45.25	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.51	276	2208176	42.34	nq	# 88
87) Benzo(b)fluoranthene	23.84	252	1899583	39.76	nq	# 96
88) Benzo(k)fluoranthene	23.91	252	1885796	40.46	nq	# 94
89) Benzo(a)pyrene	24.71	252	1842911	40.74	nq	# 93
90) Dibenzo(a,h)anthracene	28.57	278	1846094	40.62	nq	# 92
91) Benzo(g,h,i)perylene	29.65	276	1861457	40.85	nq	# 89

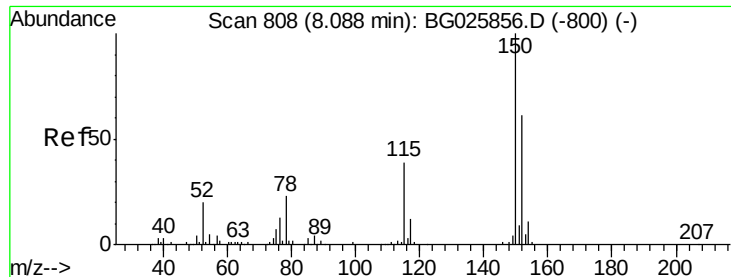
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 28 Feb 2017  00:26
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

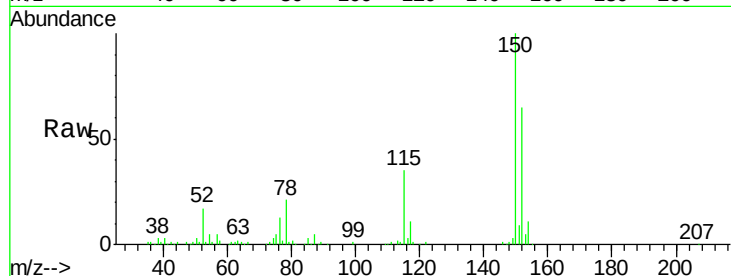
Tot Ion:152 Resp: 98068

Ion Ratio Lower Upper

152 100

150 154.6 114.0 171.0

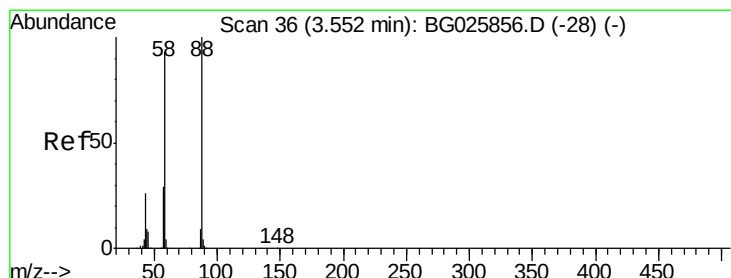
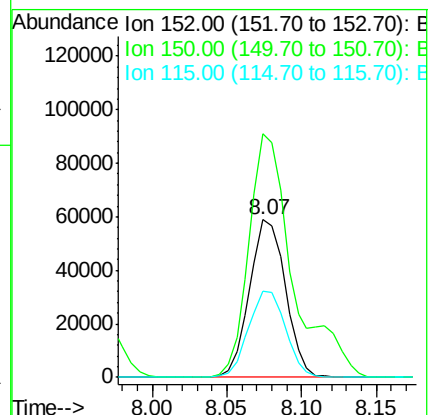
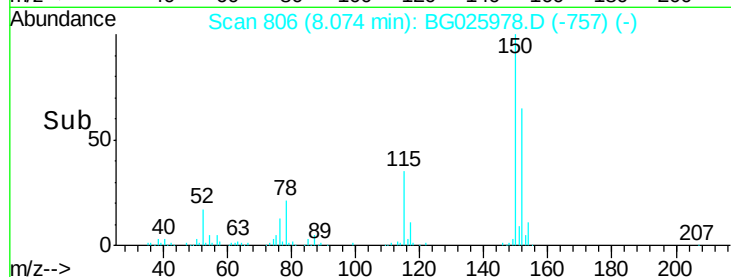
115 54.6 48.1 72.1



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: 36.50 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

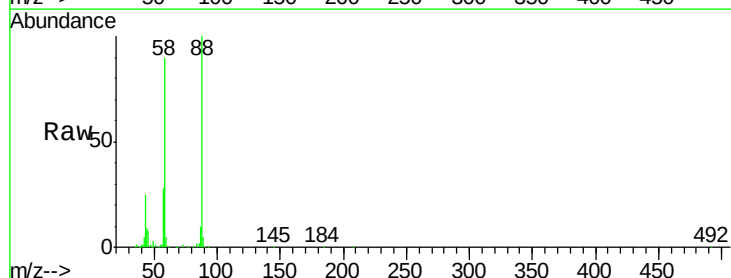
Tgt Ion: 88 Resp: 93960

Ion Ratio Lower Upper

88 100

58 88.3 79.4 119.2

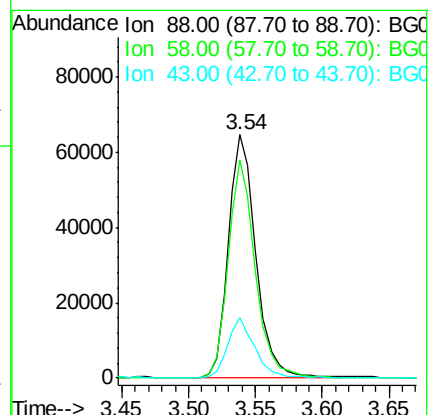
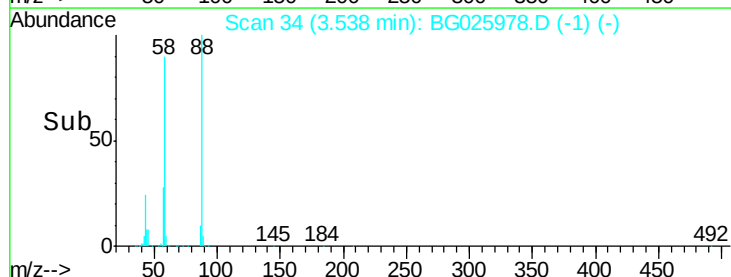
43 24.9 33.8 50.6#

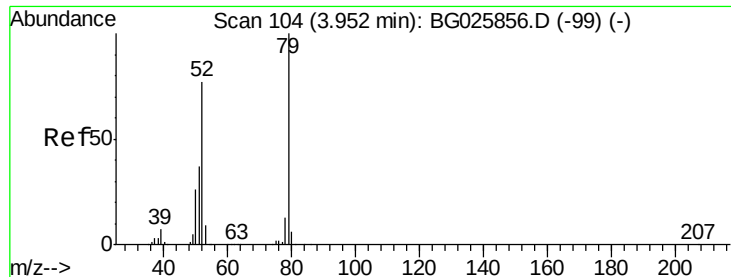


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.54 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

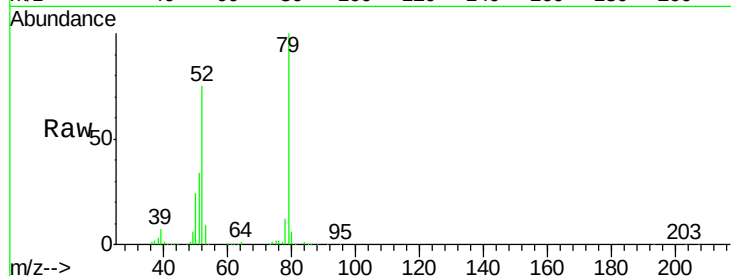
Tot Ion: 79 Resp: 295669

Ion Ratio Lower Upper

79 100

52 74.8 77.8 116.6#

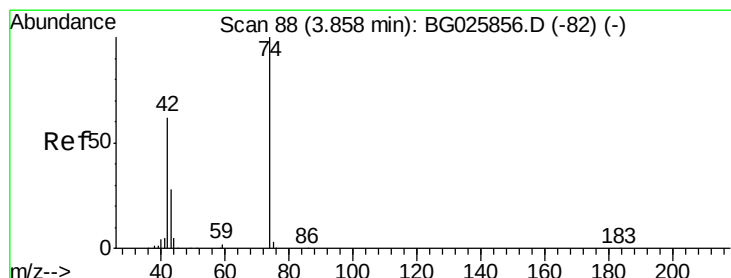
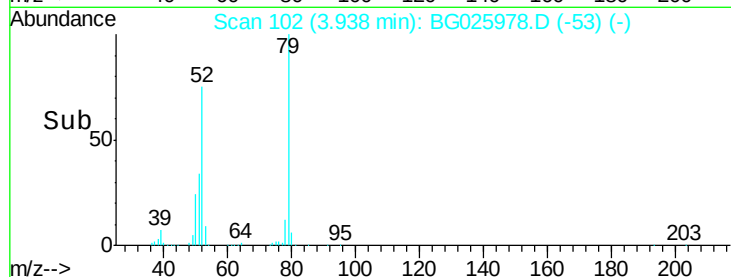
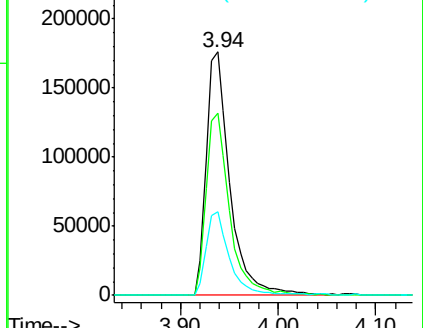
51 34.4 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.73 ng

RT: 3.84 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

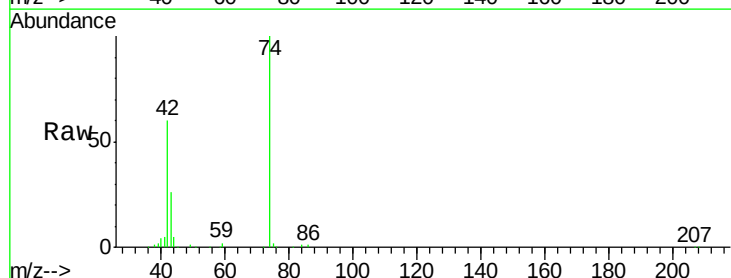
Tgt Ion: 42 Resp: 104089

Ion Ratio Lower Upper

42 100

74 166.0 76.7 115.1#

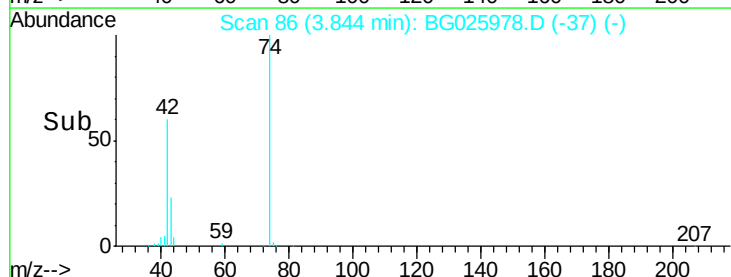
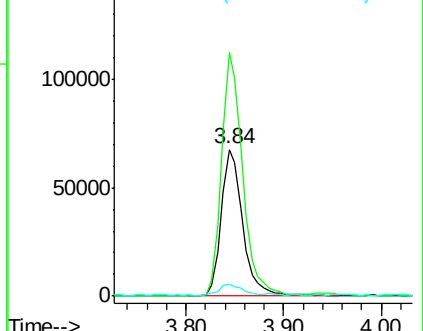
44 7.9 6.1 9.1

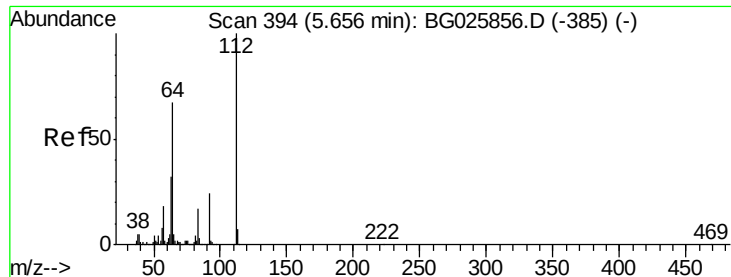


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.92 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

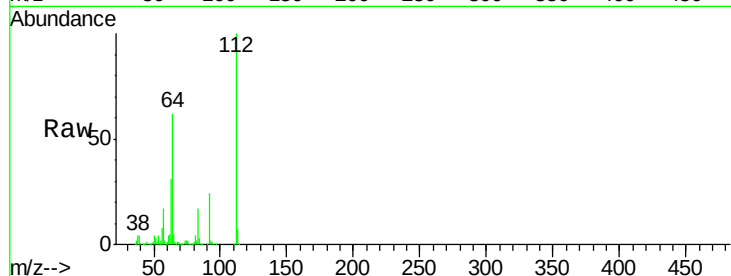
Tot Ion:112 Resp: 455799

Ion Ratio Lower Upper

112 100

64 61.9 61.8 92.6

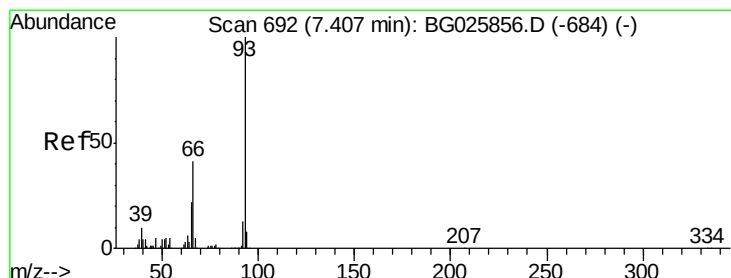
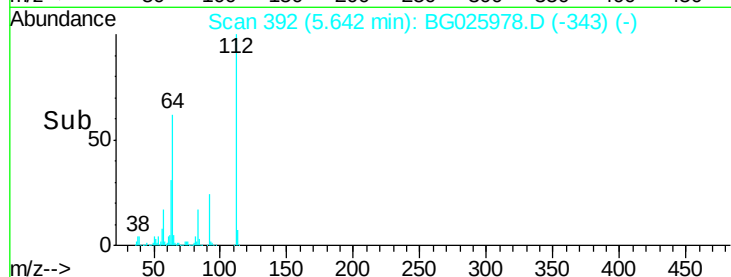
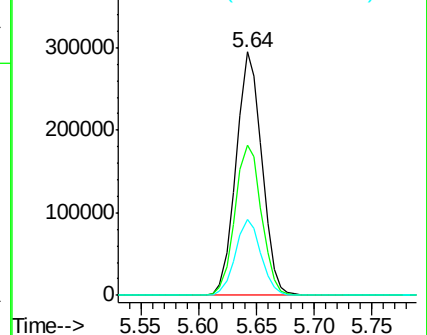
63 31.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.26 ng

RT: 7.40 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

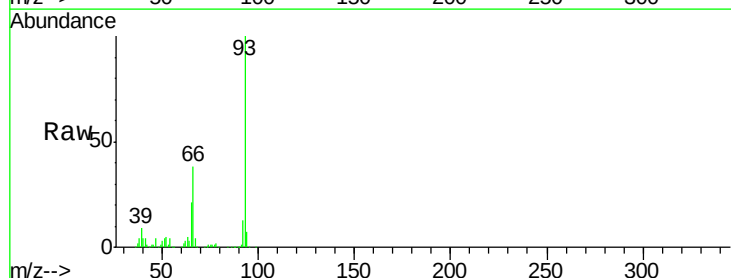
Tgt Ion: 93 Resp: 489793

Ion Ratio Lower Upper

93 100

66 38.5 35.4 53.2

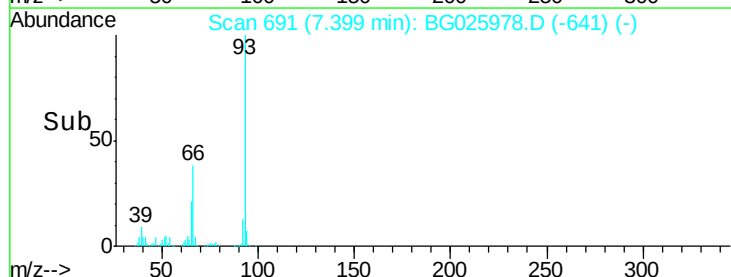
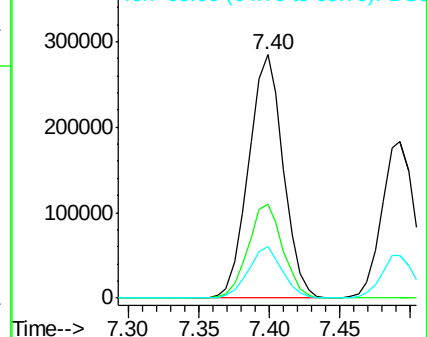
65 21.3 21.2 31.8

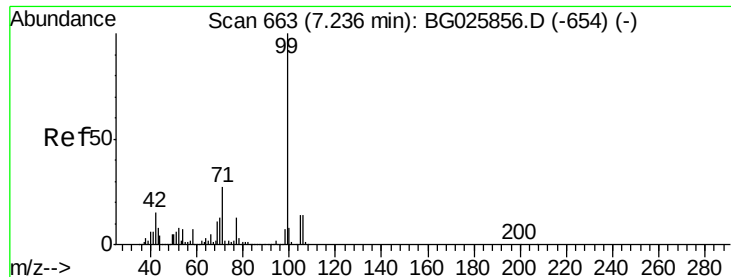


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.01 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

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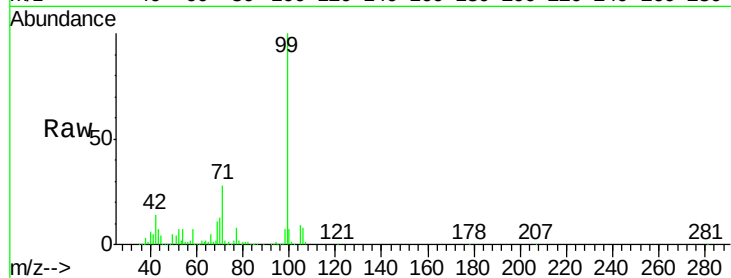
Tot Ion: 99 Resp: 708593

Ion Ratio Lower Upper

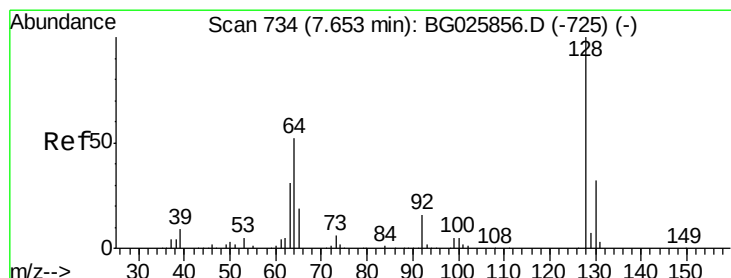
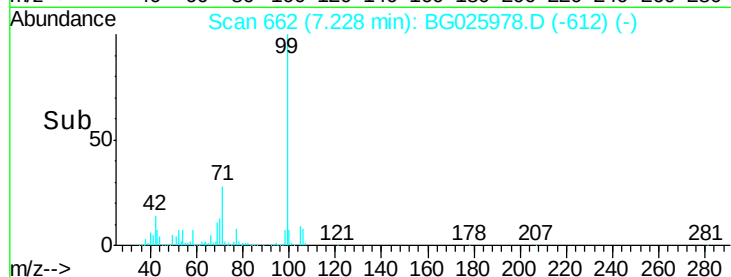
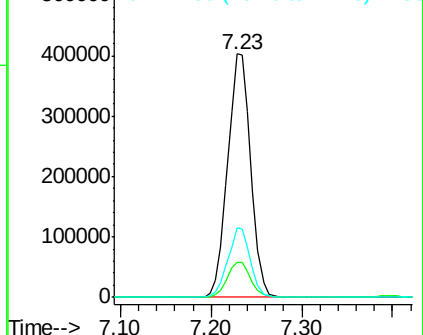
99 100

42 14.5 20.5 30.7#

71 28.4 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: 41.70 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

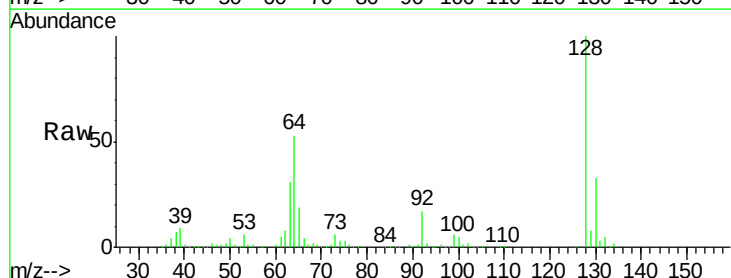
Tgt Ion:128 Resp: 279186

Ion Ratio Lower Upper

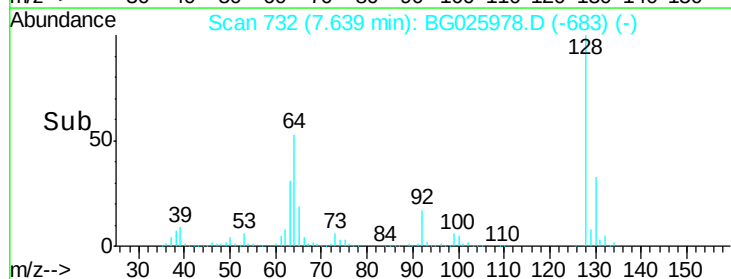
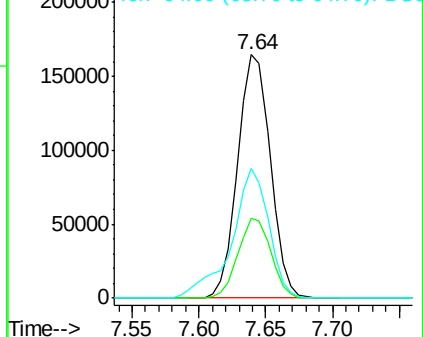
128 100

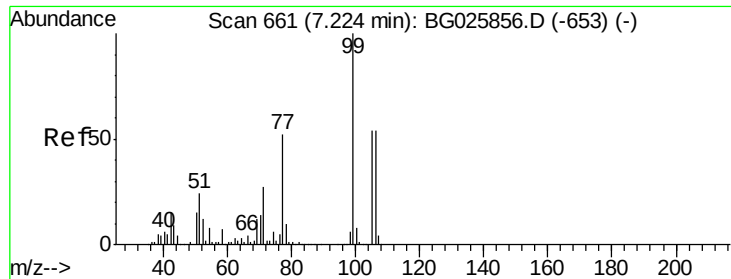
130 32.5 11.4 51.4

64 53.5 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: 38.71 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG025978.D

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ClientSampleId :

SSTDCCC040

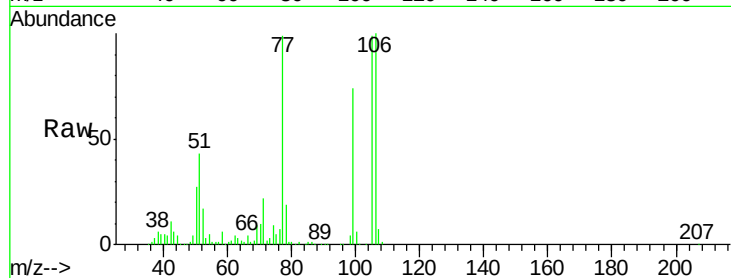
Tot Ion: 77 Resp: 191193

Ion Ratio Lower Upper

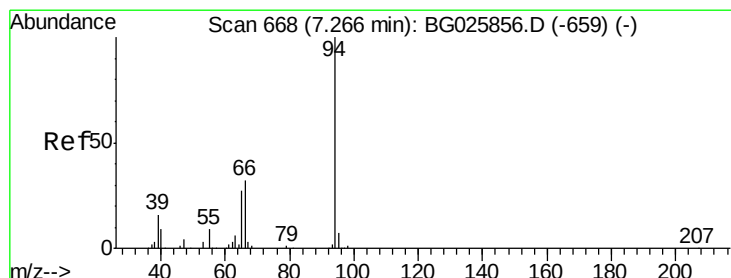
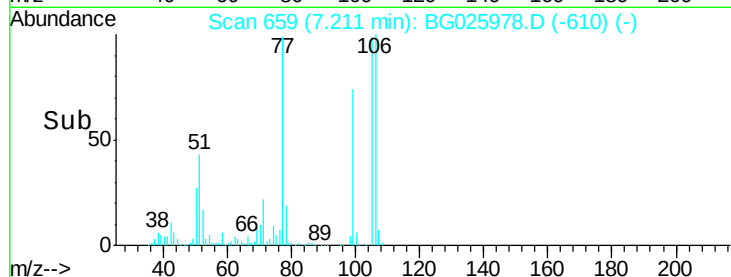
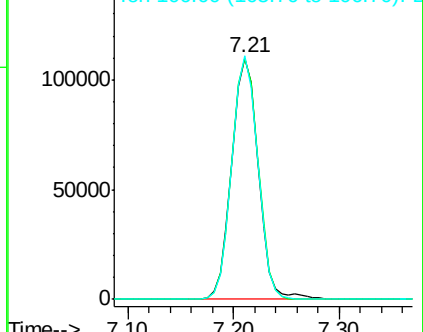
77 100

105 99.9 60.9 100.9

106 100.9 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: 41.77 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

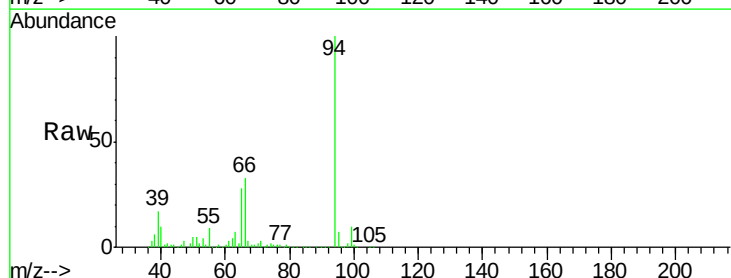
Tgt Ion: 94 Resp: 378327

Ion Ratio Lower Upper

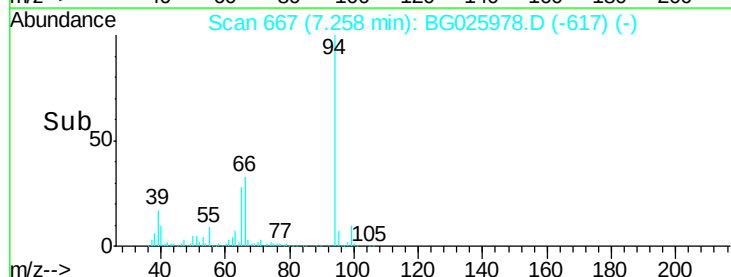
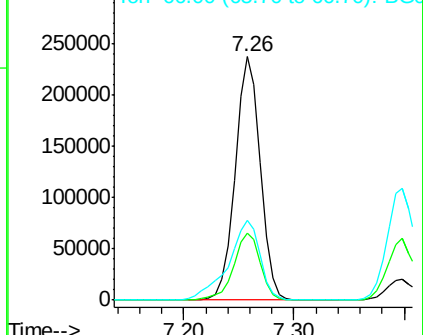
94 100

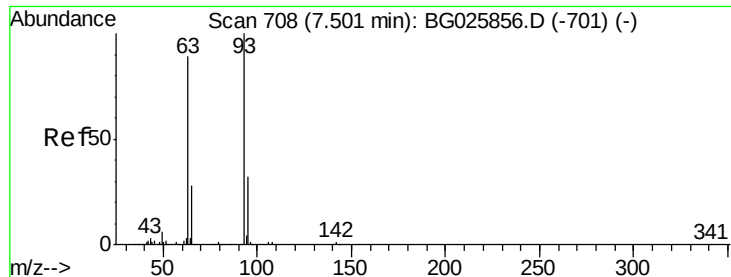
65 27.6 20.6 60.6

66 32.8 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

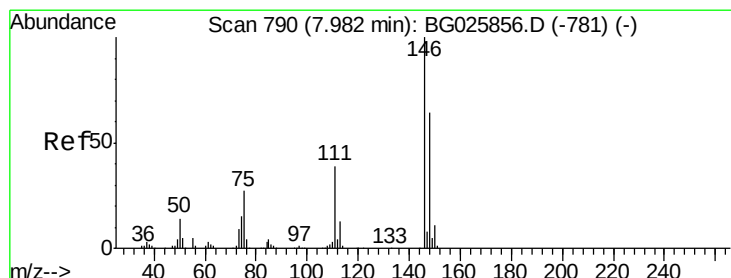
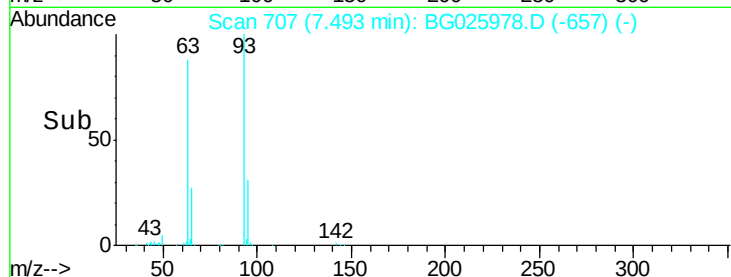
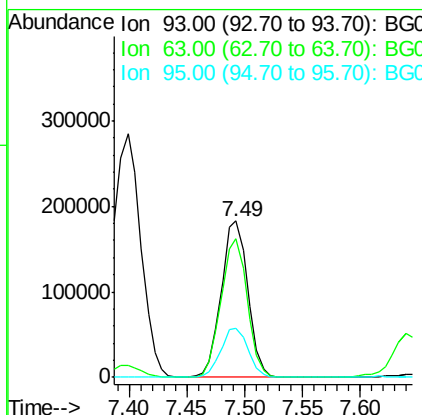
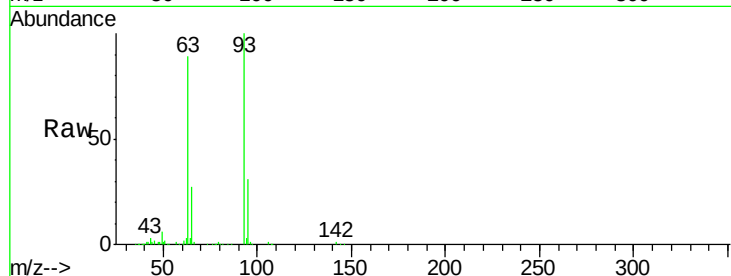




#11
bis(2-Chloroethyl)ether
Concen: 39.30 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

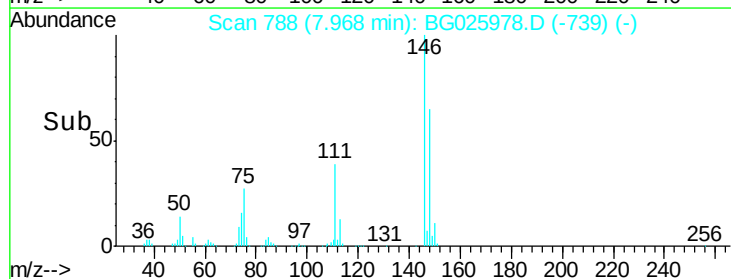
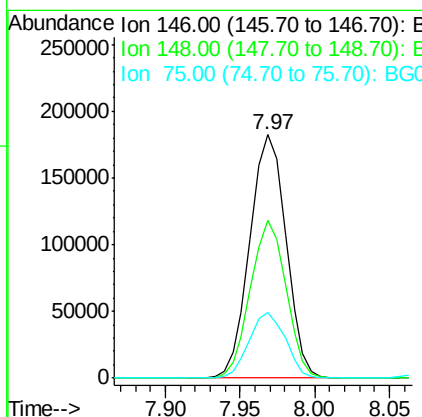
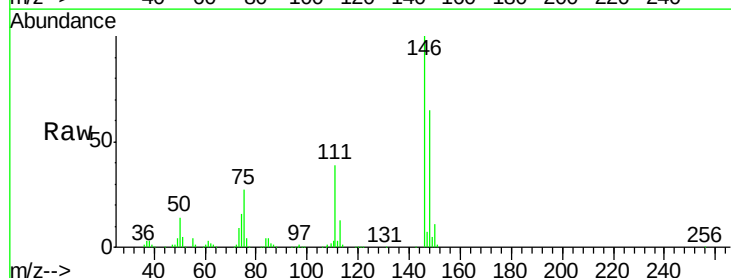
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

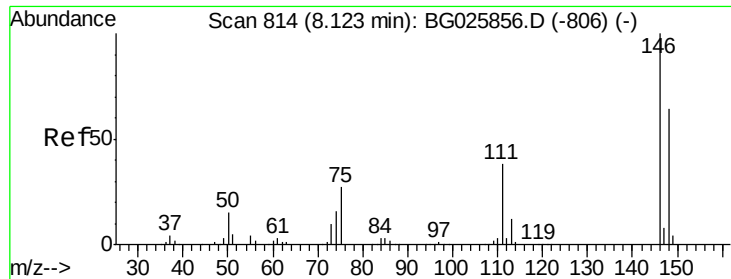
Tot Ion:	93	Resp:	292589
Ion	Ratio	Lower	Upper
93	100		
63	88.6	78.5	118.5
95	31.4	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:	146	Resp:	306304
Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.2	73.8
75	26.9	33.4	50.2#

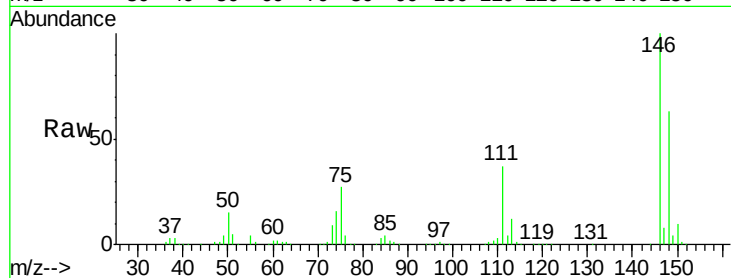




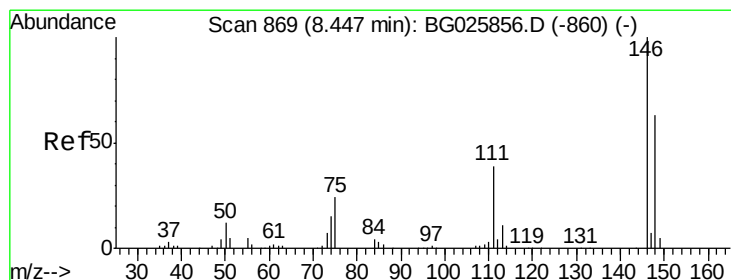
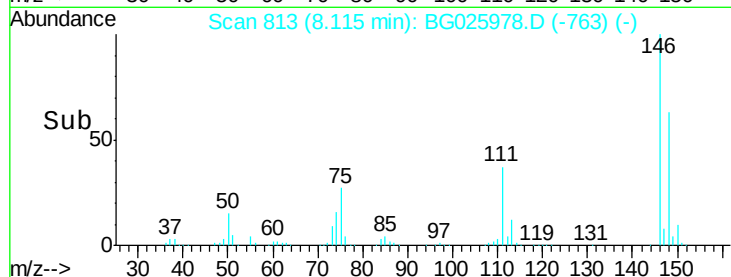
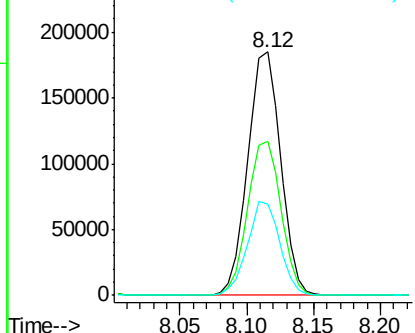
#13
 1,4-Dichlorobenzene
 Concen: 40.04 ng
 RT: 8.12 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 313911
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.2
 111 37.4 37.0 55.6

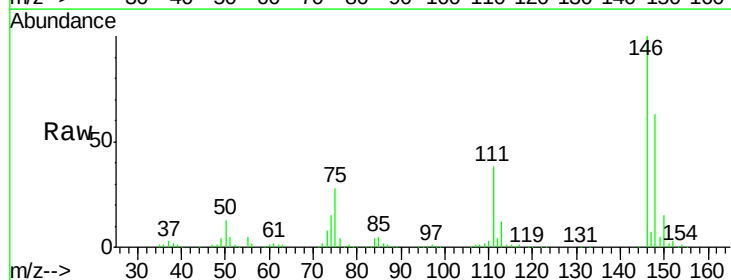


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

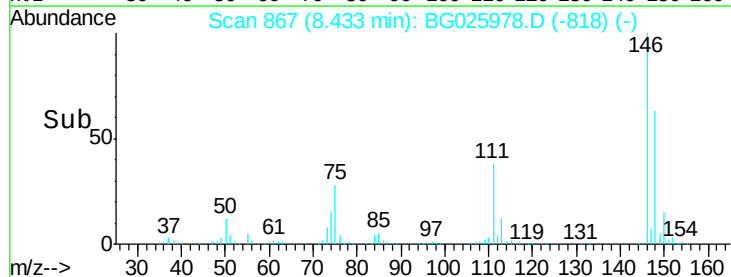
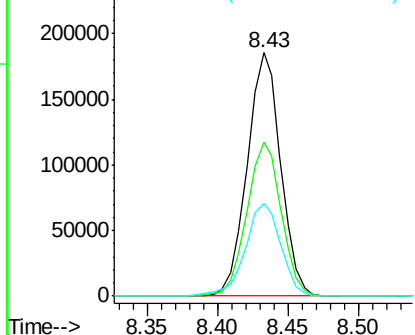


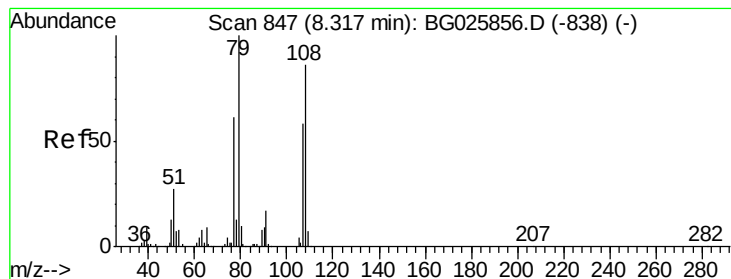
#14
 1,2-Dichlorobenzene
 Concen: 40.00 ng
 RT: 8.43 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:146 Resp: 307820
 Ion Ratio Lower Upper
 146 100
 148 63.5 54.6 81.8
 111 38.0 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: 43.78 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

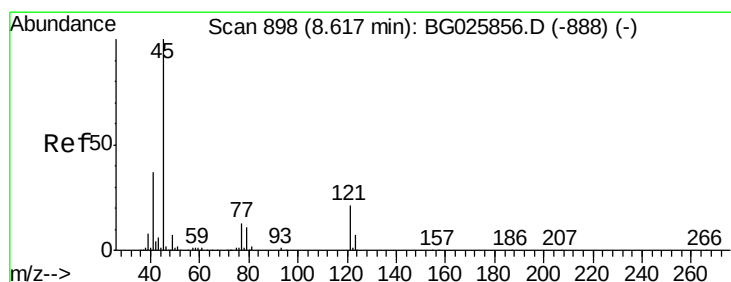
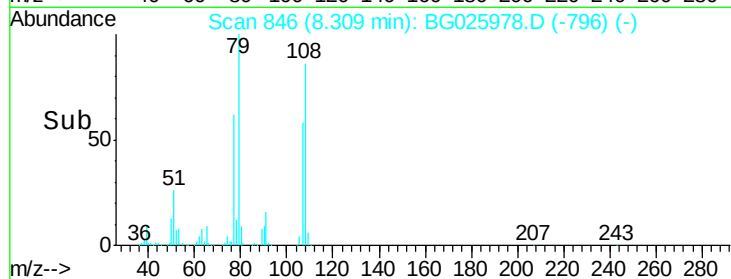
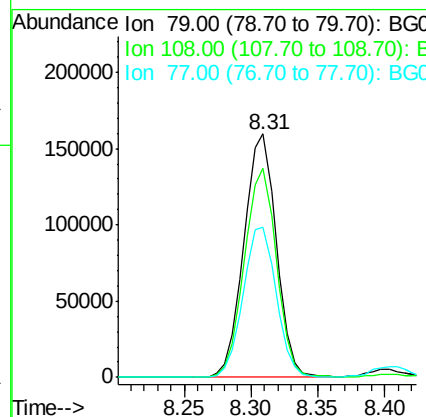
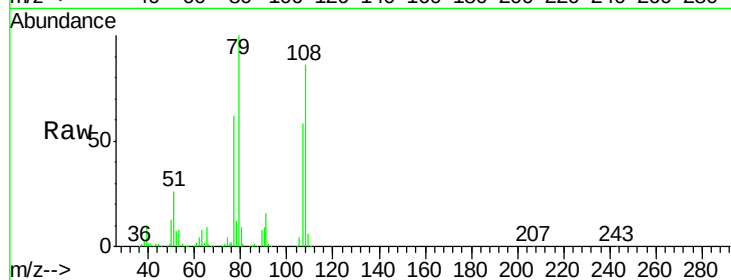
Tot Ion: 79 Resp: 267239

Ion Ratio Lower Upper

79 100

108 86.0 45.5 68.3#

77 61.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.47 ng

RT: 8.60 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

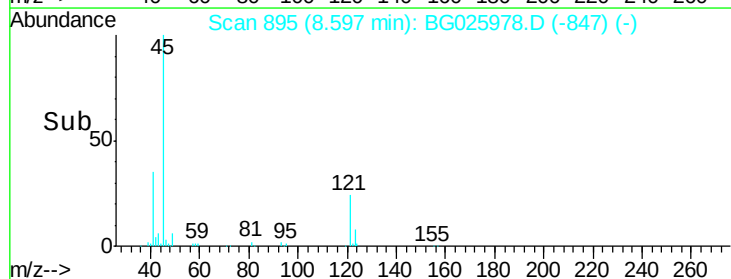
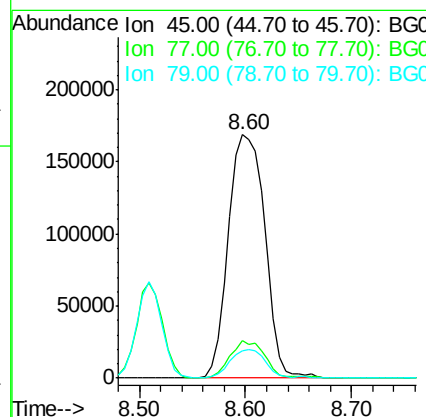
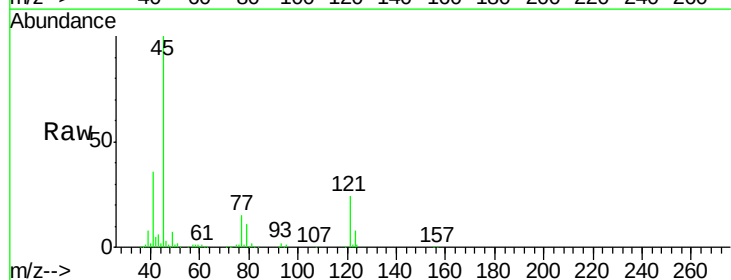
Tgt Ion: 45 Resp: 404839

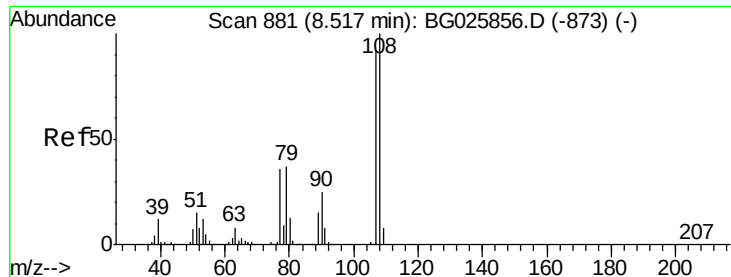
Ion Ratio Lower Upper

45 100

77 15.3 0.0 30.6

79 11.3 0.0 28.5





#17

2-Methylphenol

Concen: 43.06 ng

RT: 8.51 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 281008

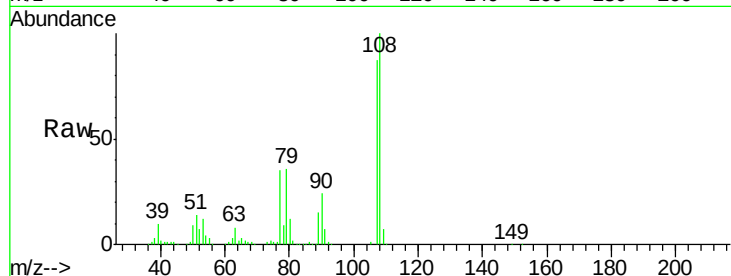
Ion Ratio Lower Upper

107 100

108 114.8 85.6 128.4

77 40.4 51.4 77.2#

79 41.0 49.2 73.8#



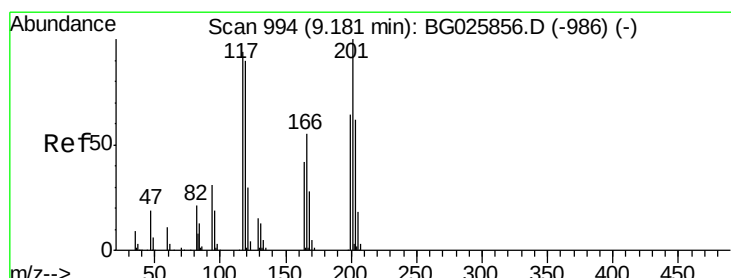
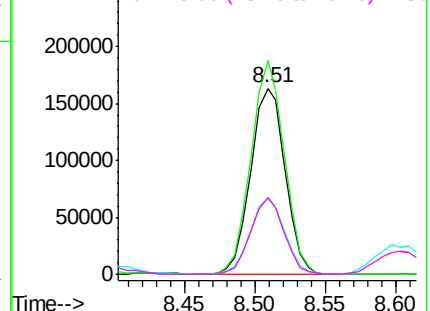
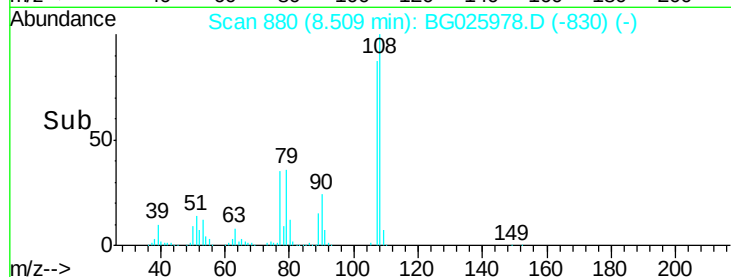
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.90 ng

RT: 9.17 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

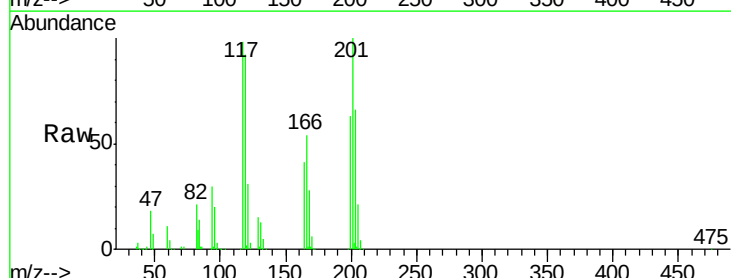
Tgt Ion:117 Resp: 103667

Ion Ratio Lower Upper

117 100

119 94.5 69.8 104.6

201 102.5 95.4 143.0

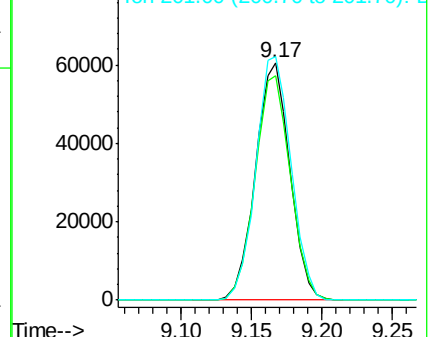
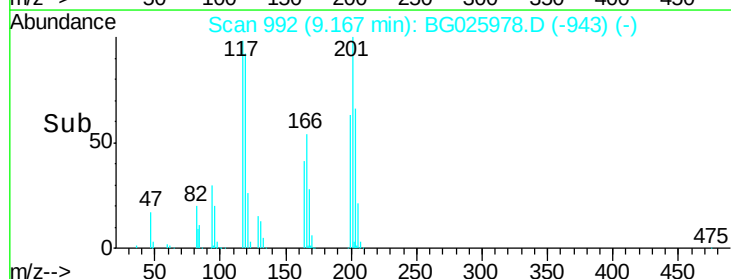


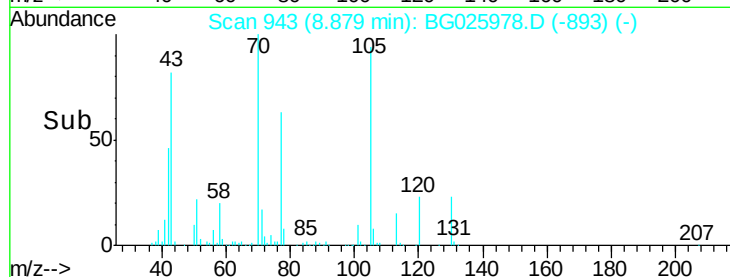
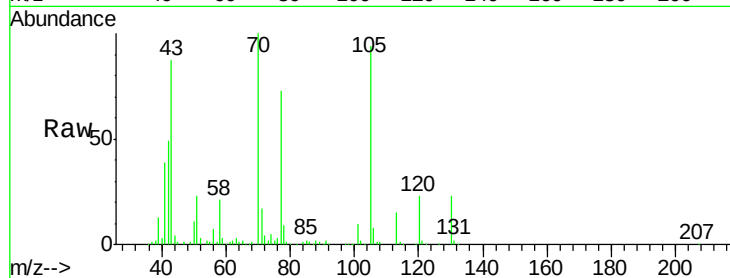
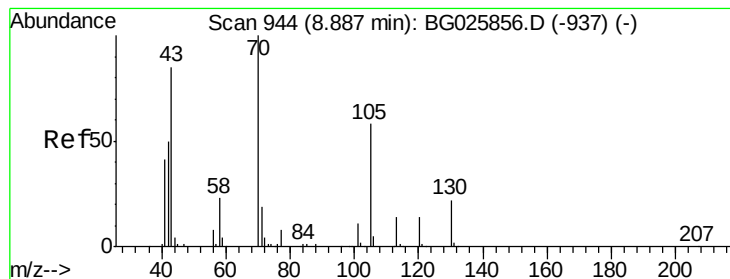
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.59 ng

RT: 8.88 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 259265

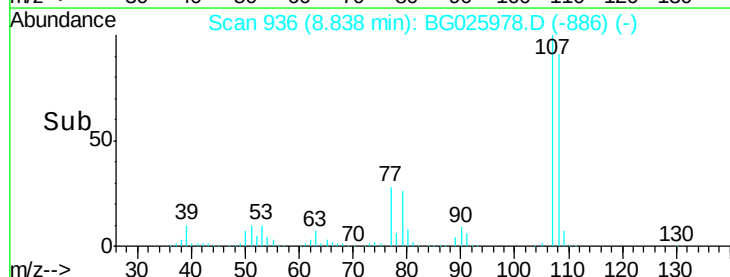
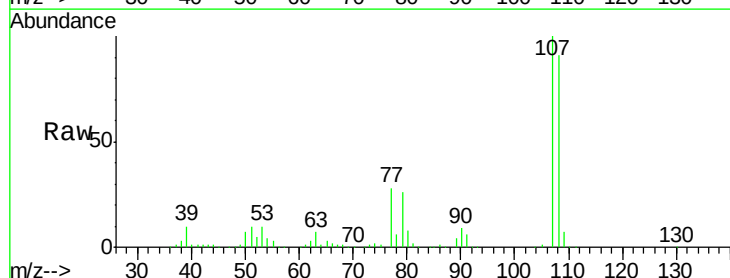
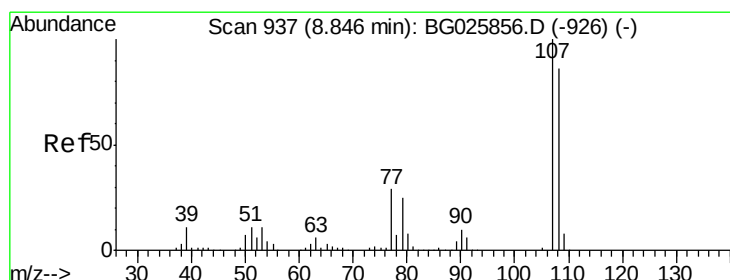
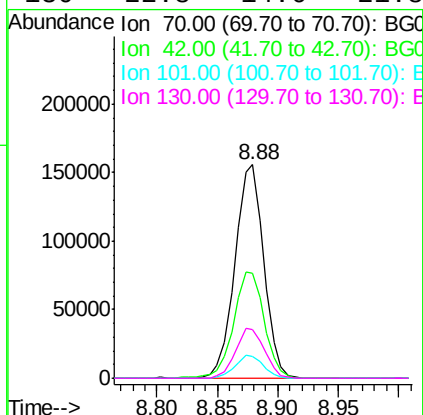
Ion Ratio Lower Upper

70 100

42 48.9 56.1 84.1#

101 10.3 7.5 11.3

130 22.8 14.6 21.8#



#20

3+4-Methylphenols

Concen: 43.62 ng

RT: 8.84 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Tgt Ion: 107 Resp: 405517

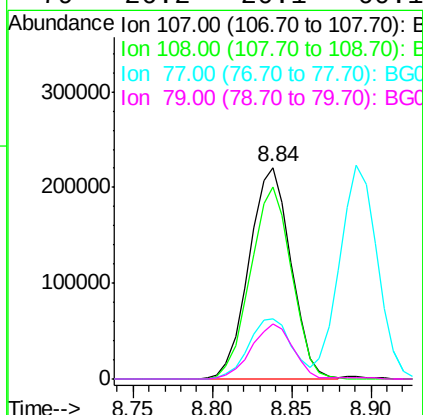
Ion Ratio Lower Upper

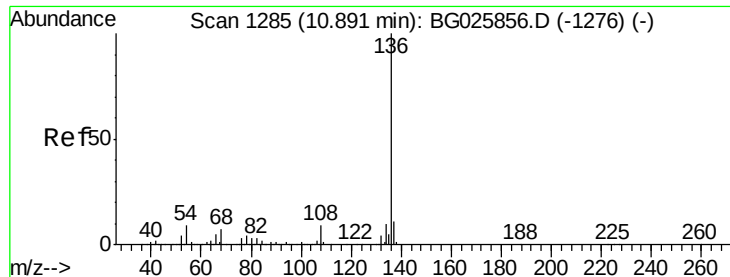
107 100

108 90.8 70.8 110.8

77 28.5 25.8 65.8

79 26.2 20.1 60.1

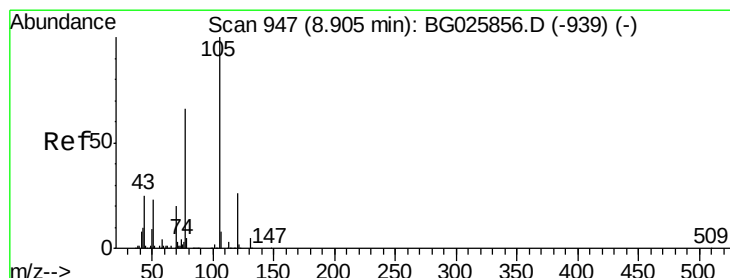
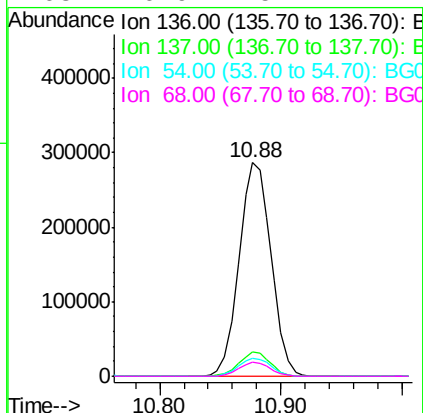
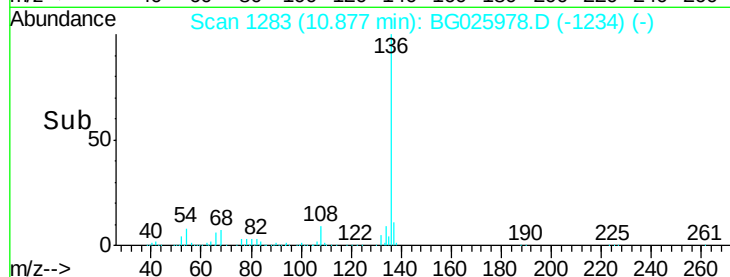
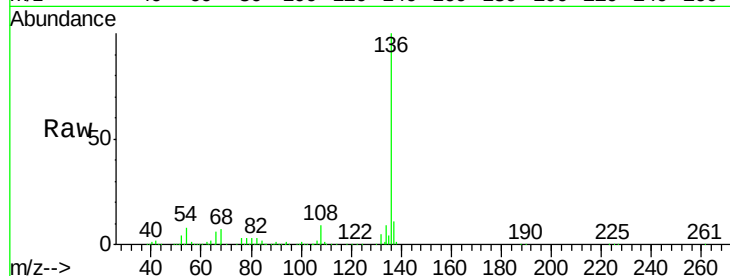




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

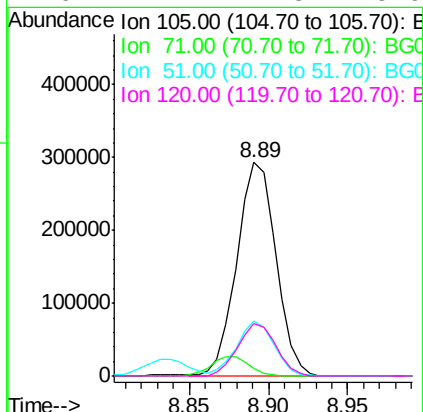
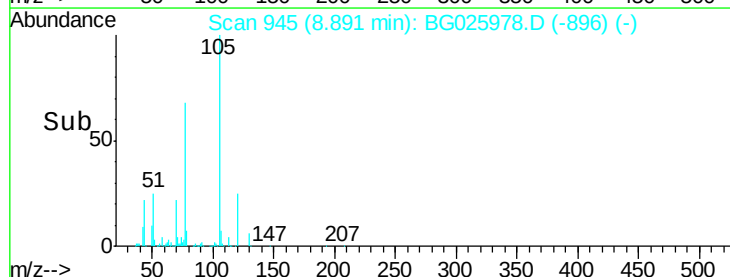
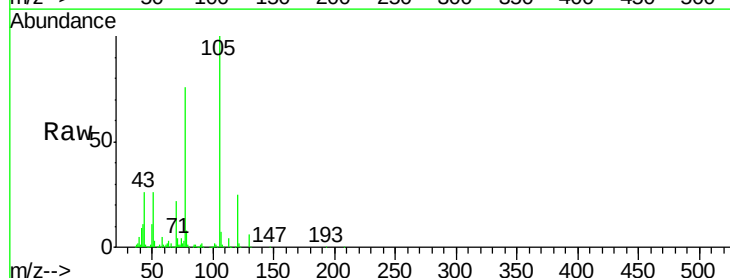
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

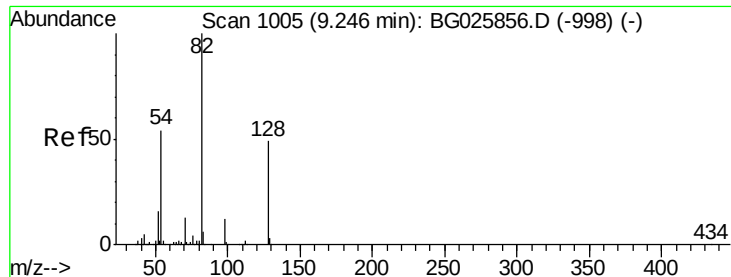
Tot Ion:136	Resp: 526811
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 8.4	9.3 13.9#
68 6.9	5.1 7.7



#22
Acetophenone
Concen: 39.69 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:105	Resp: 501721
Ion Ratio	Lower Upper
105 100	
71 3.7	0.9 1.3#
51 25.9	34.0 51.0#
120 24.7	17.3 25.9





#23

Nitrobenzene-d5

Concen: 81.32 ng

RT: 9.23 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

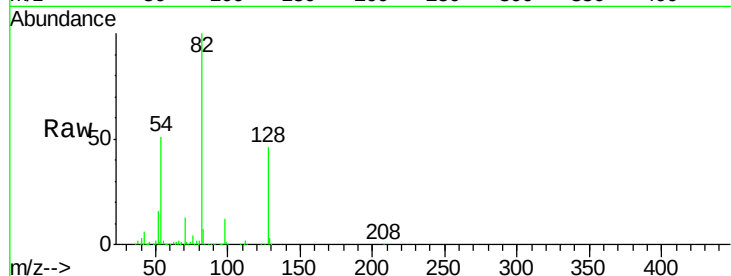
Tot Ion: 82 Resp: 678825

Ion Ratio Lower Upper

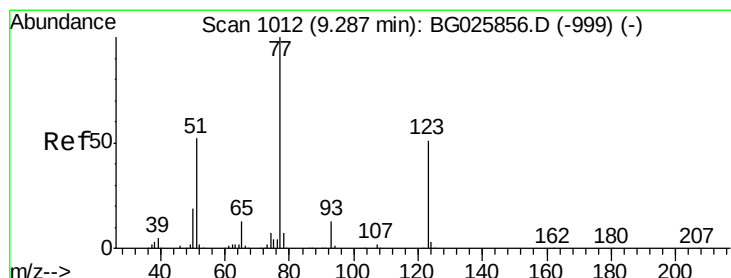
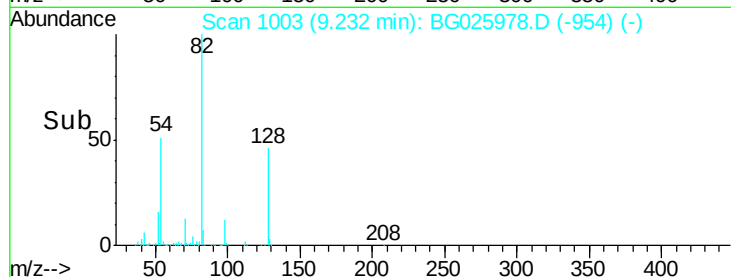
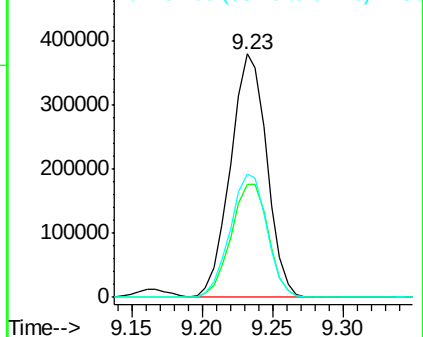
82 100

128 46.3 26.4 39.6#

54 50.7 49.4 74.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.34 ng

RT: 9.27 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

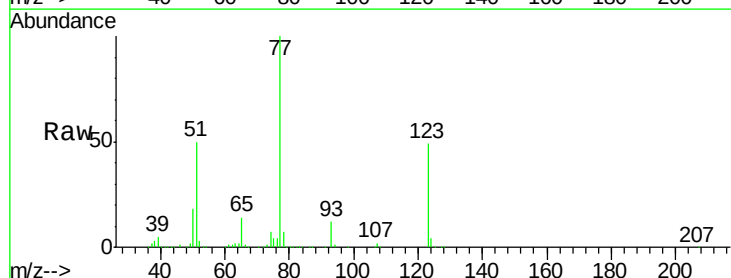
Tgt Ion: 77 Resp: 364107

Ion Ratio Lower Upper

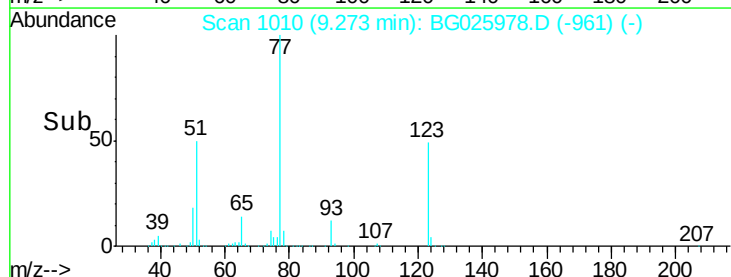
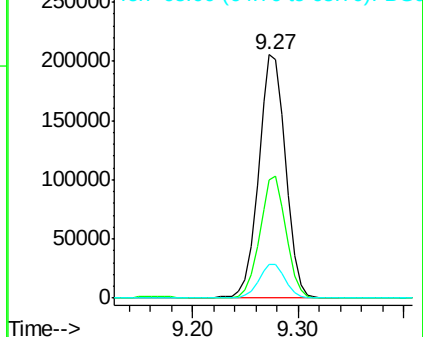
77 100

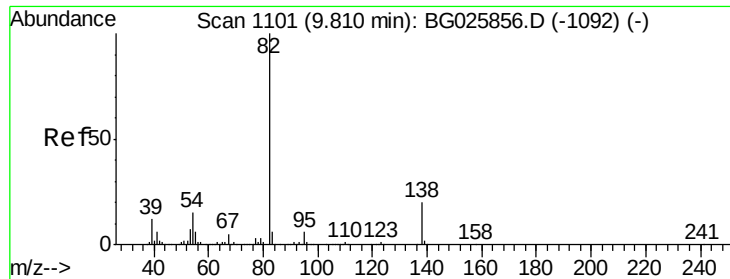
123 48.6 26.1 39.1#

65 13.8 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.42 ng

RT: 9.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

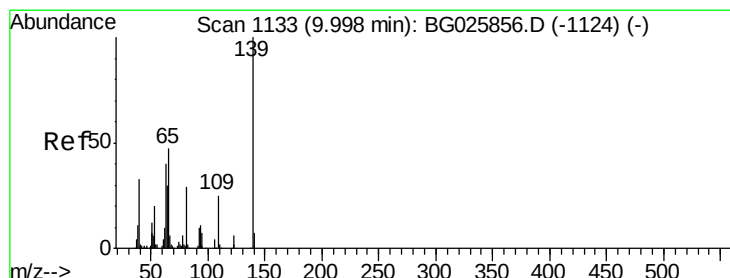
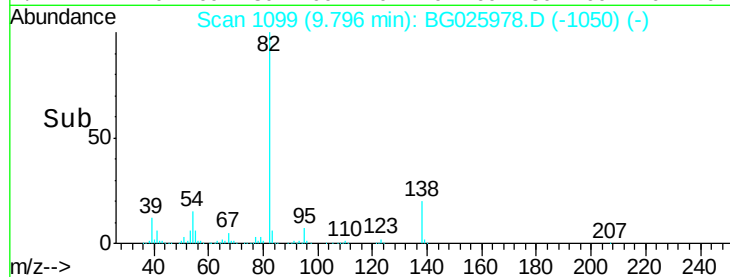
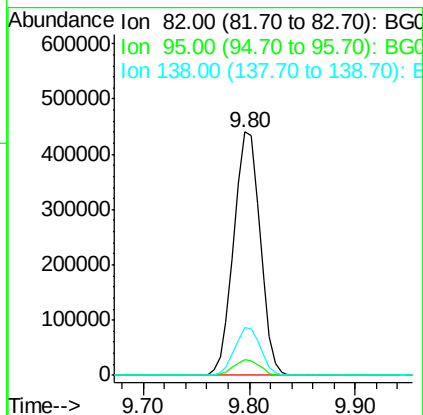
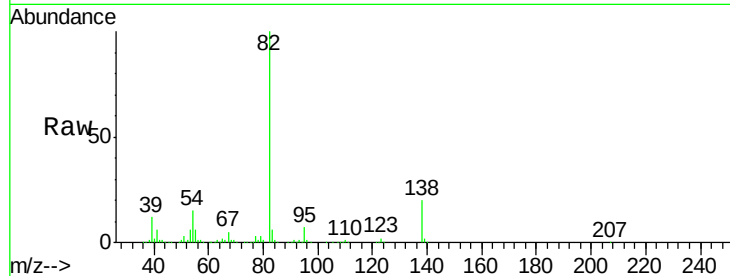
Tot Ion: 82 Resp: 760983

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 19.6 12.3 18.5#



#26

2-Nitrophenol

Concen: 44.85 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

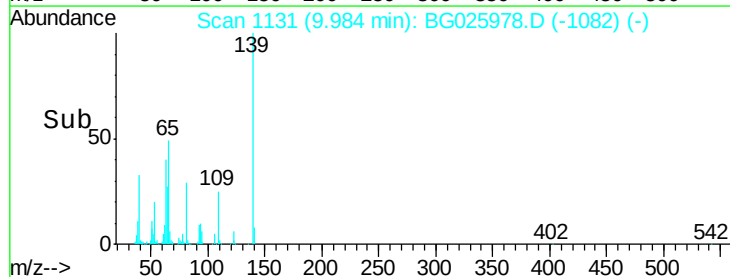
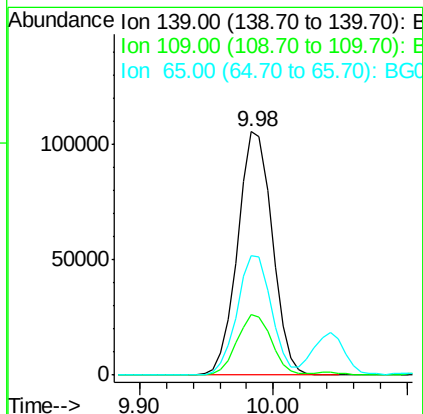
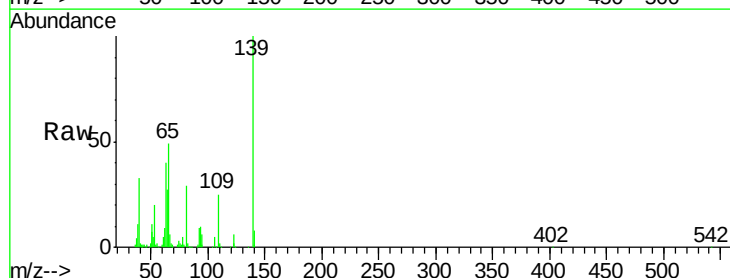
Tgt Ion: 139 Resp: 189311

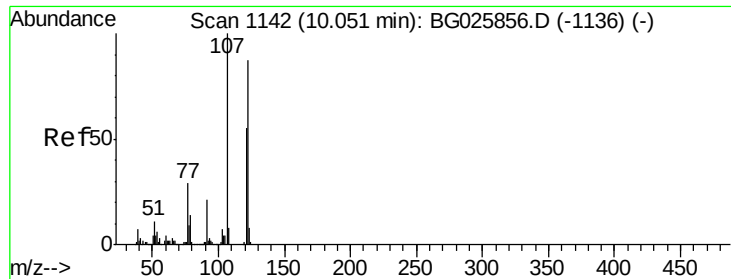
Ion Ratio Lower Upper

139 100

109 24.8 38.6 58.0#

65 49.1 57.1 85.7#

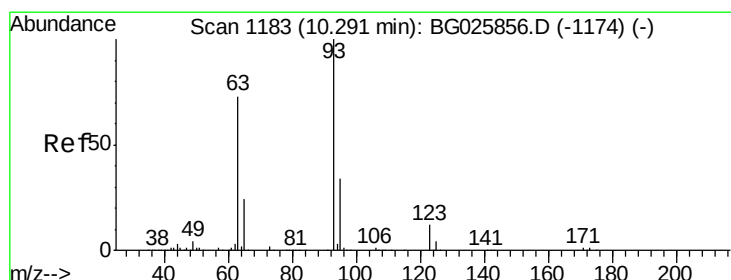
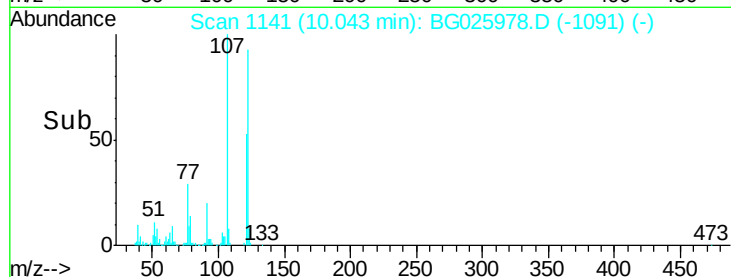
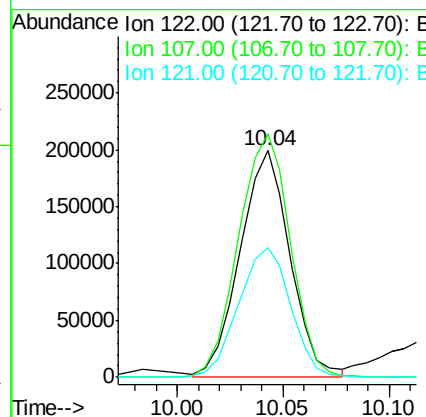
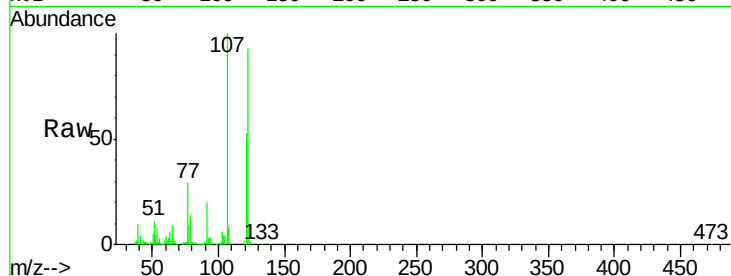




#27
 2,4-Dimethylphenol
 Concen: 41.20 ng
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

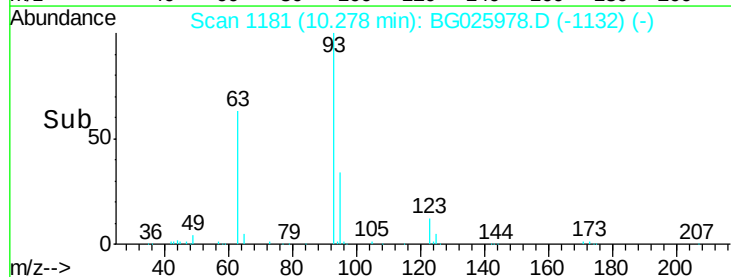
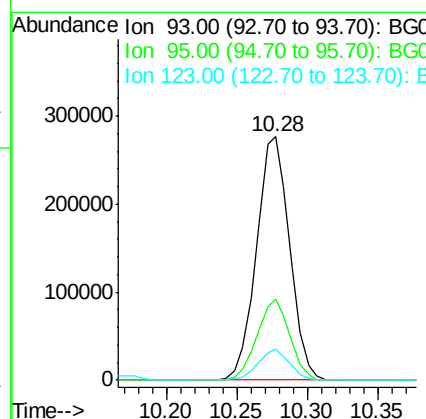
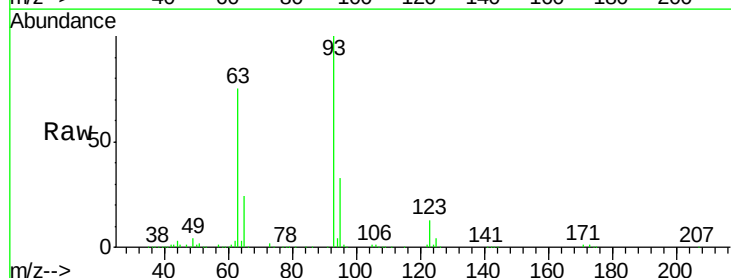
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

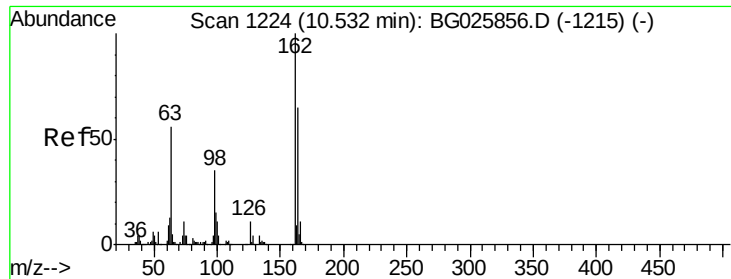
Tot Ion:122 Resp: 324606
 Ion Ratio Lower Upper
 122 100
 107 107.6 104.2 156.4
 121 57.2 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.11 ng
 RT: 10.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion: 93 Resp: 455318
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 12.8 8.3 12.5#

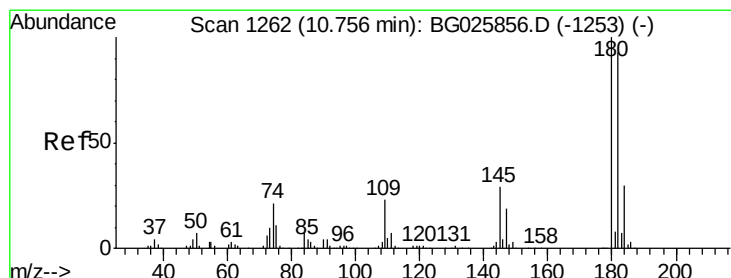
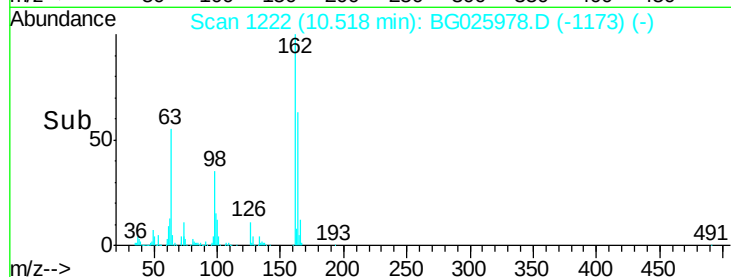
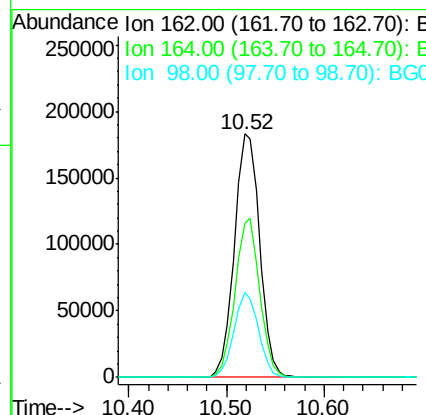
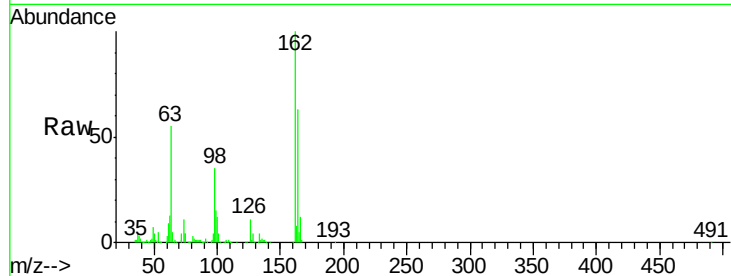




#29
2,4-Dichlorophenol
Concen: 43.75 ng
RT: 10.52 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

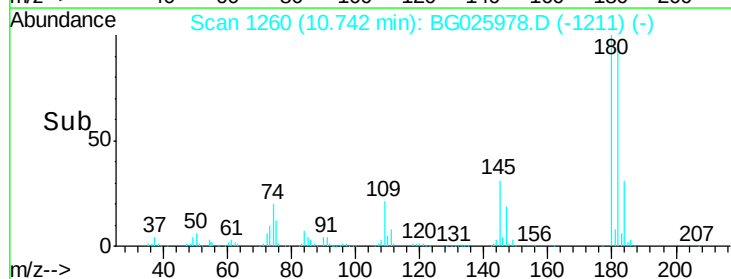
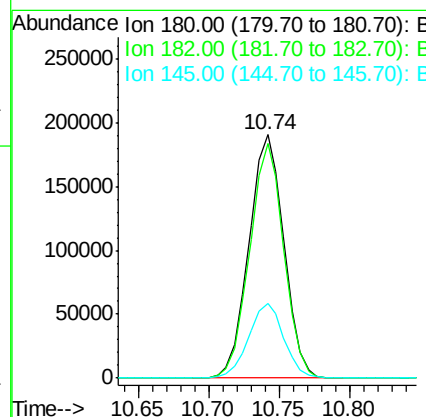
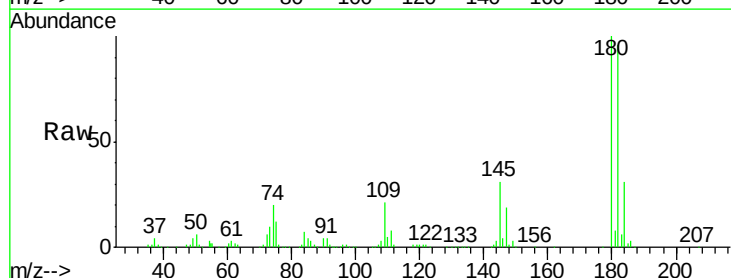
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

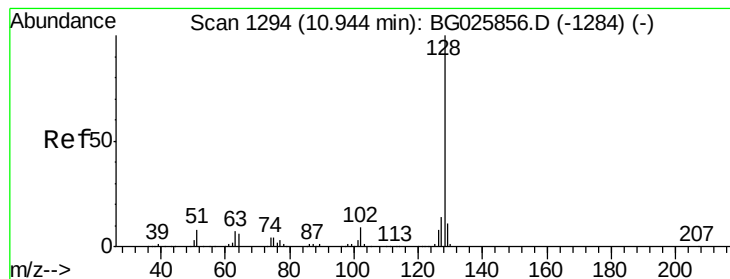
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.4	82.4
98	35.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.38 ng
RT: 10.74 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.4
145	30.8	23.4	35.0





#31

Naphthalene

Concen: 39.95 ng

RT: 10.93 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

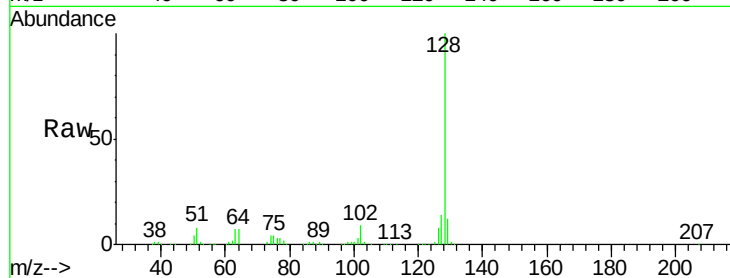
Tot Ion:128 Resp: 1088151

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

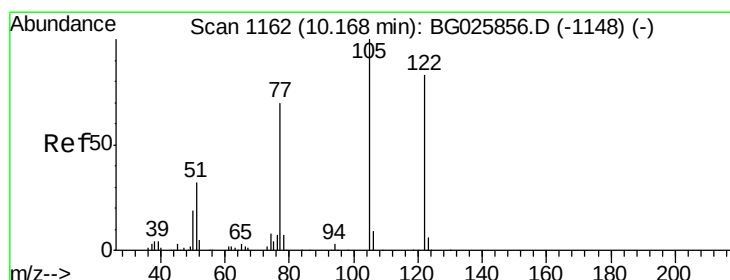
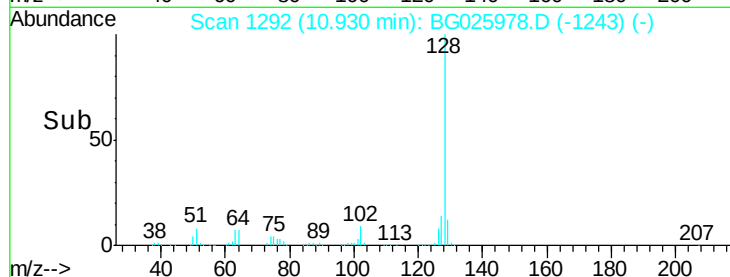
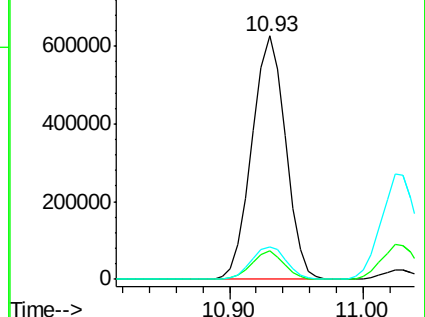
127 13.5 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.02 ng

RT: 10.17 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

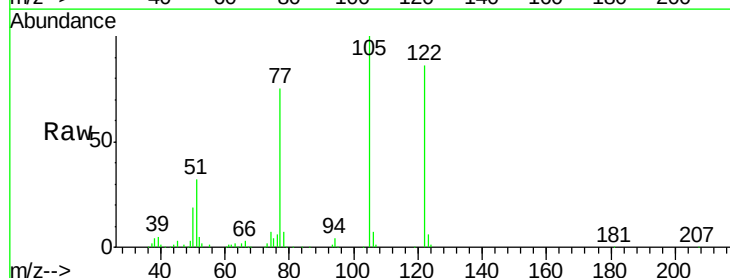
Tgt Ion:122 Resp: 276822

Ion Ratio Lower Upper

122 100

105 116.4 120.1 160.1#

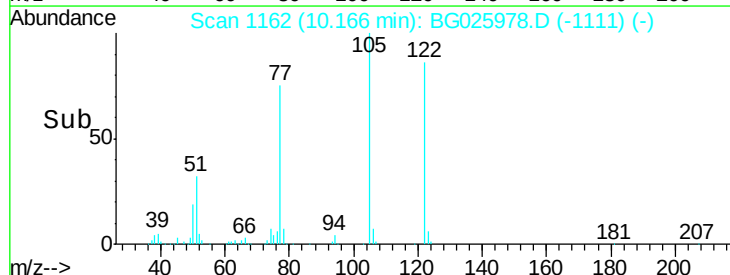
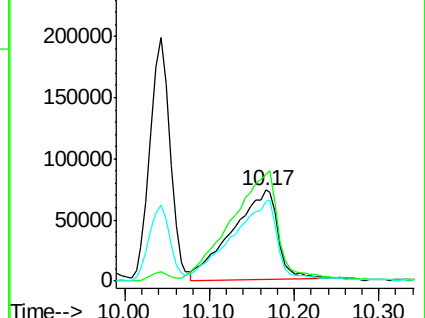
77 87.0 104.6 144.6#

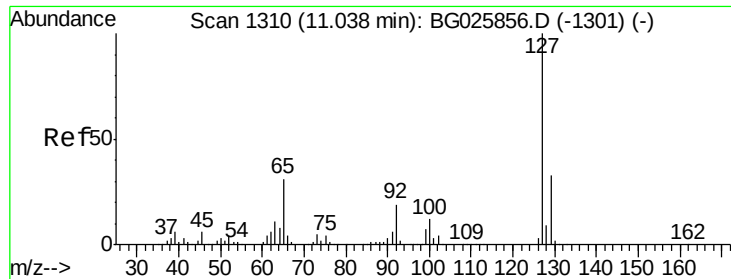


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

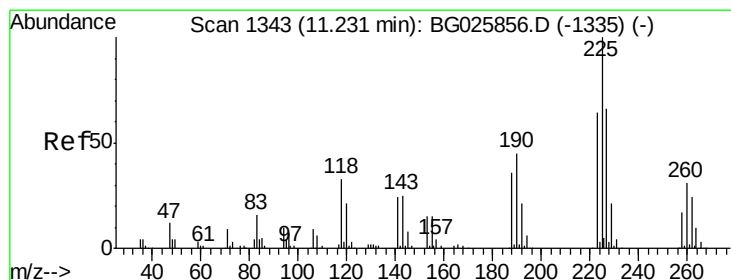
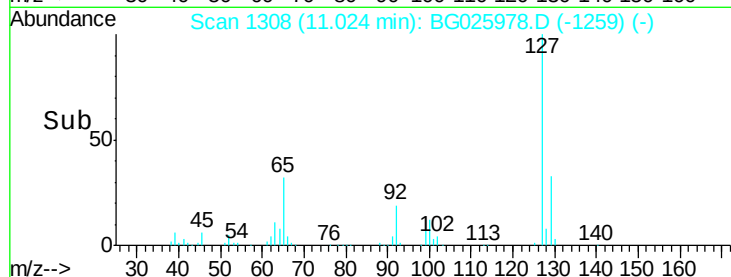
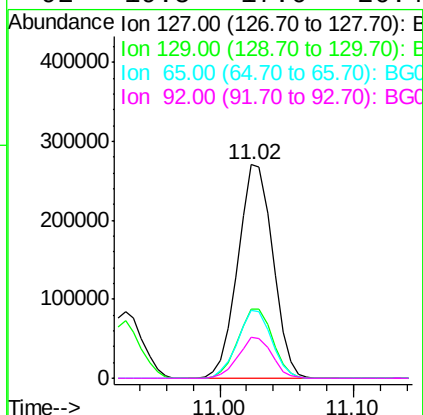
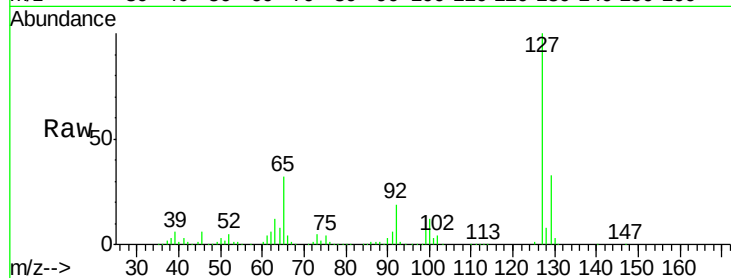




#33
4-Chloroaniline
Concen: 41.66 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

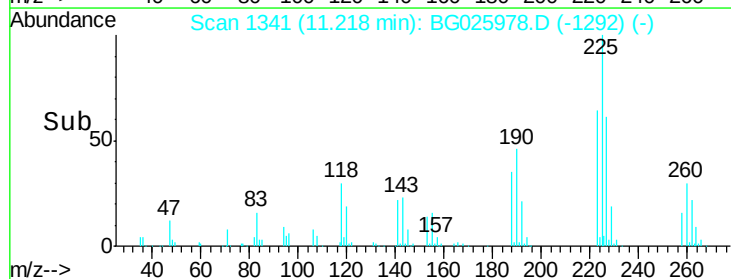
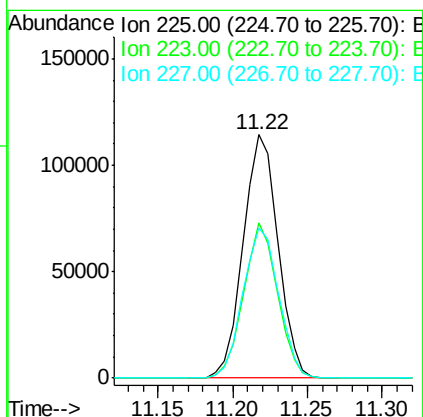
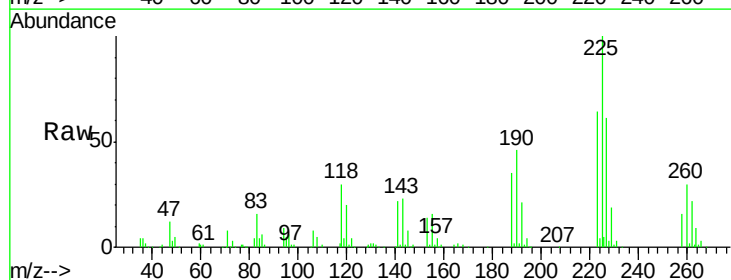
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

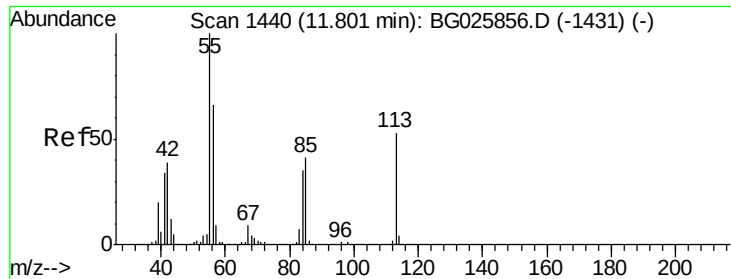
Tot Ion:	127	Resp:	492794
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	31.6	37.7	56.5#
92	19.5	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:	225	Resp:	184399
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	61.5	49.0	73.6

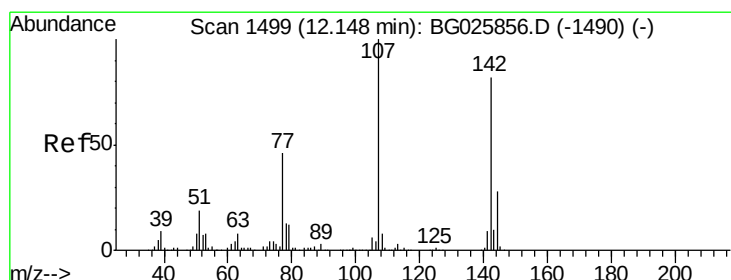
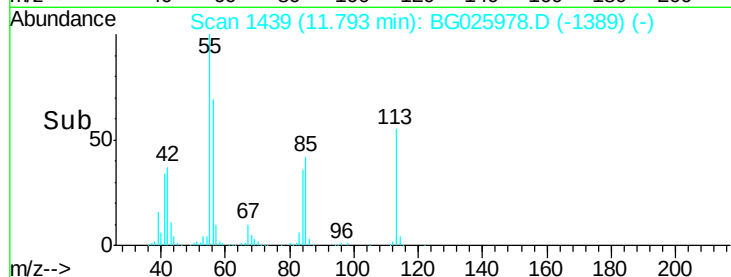
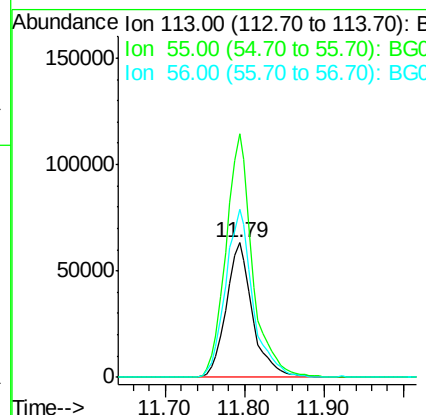
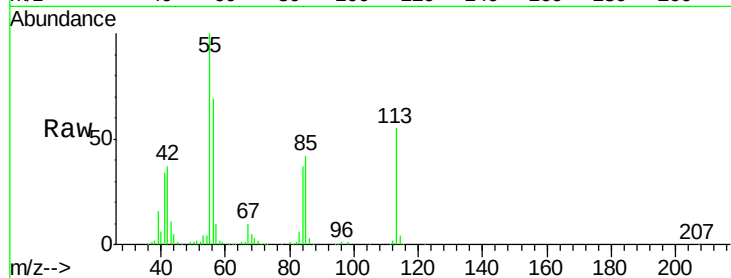




#35
 Caprolactam
 Concen: 47.81 ng
 RT: 11.79 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

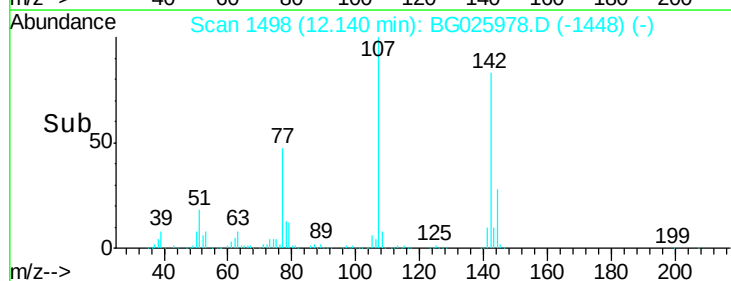
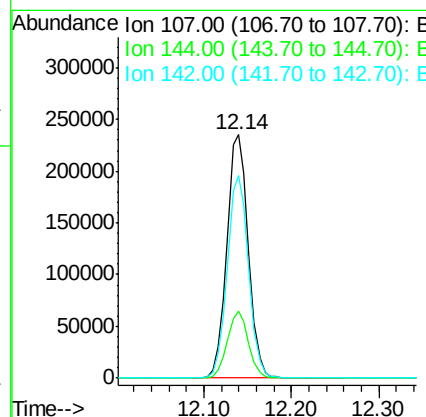
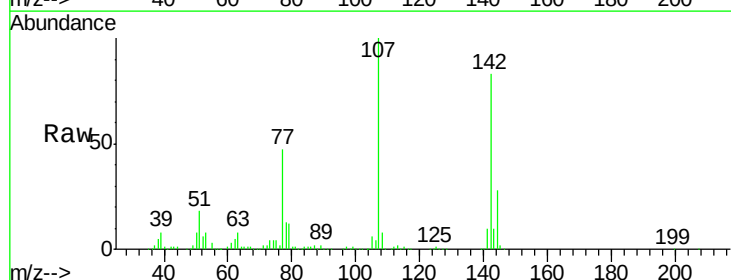
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

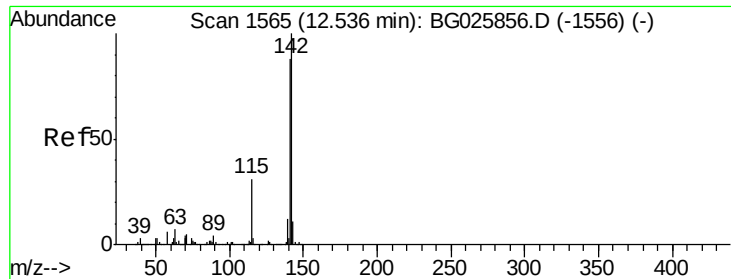
Tot Ion:113 Resp: 145195
 Ion Ratio Lower Upper
 113 100
 55 180.7 198.6 238.6#
 56 124.5 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 44.19 ng
 RT: 12.14 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:107 Resp: 397540
 Ion Ratio Lower Upper
 107 100
 144 27.6 17.4 26.0#
 142 83.1 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 41.59 ng

RT: 12.52 min Scan# 1563

Delta R.T. -0.01 min

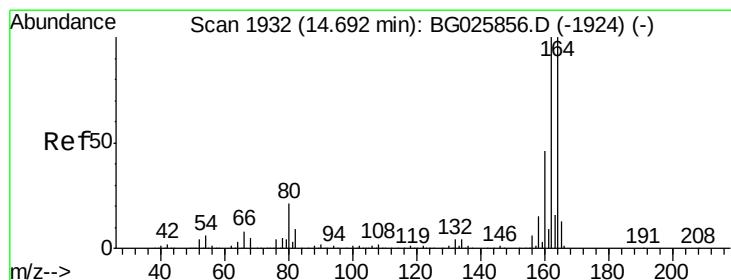
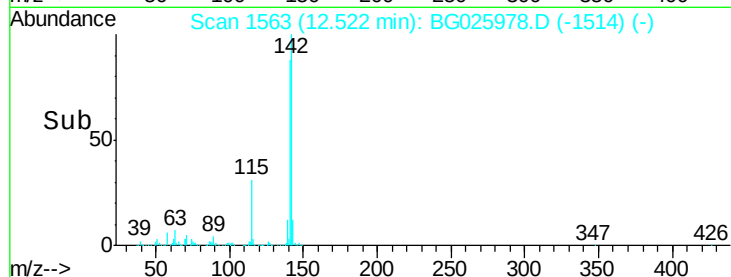
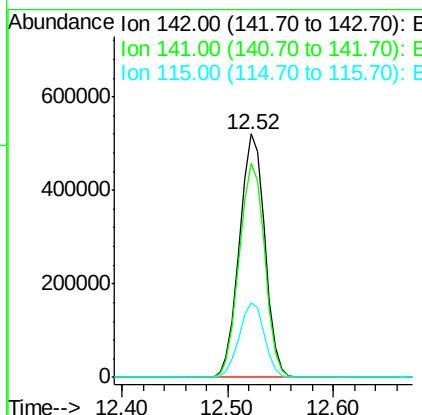
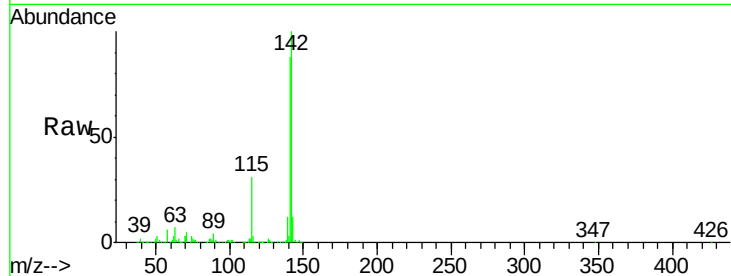
Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 862740

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	30.8	35.5	53.3#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1930

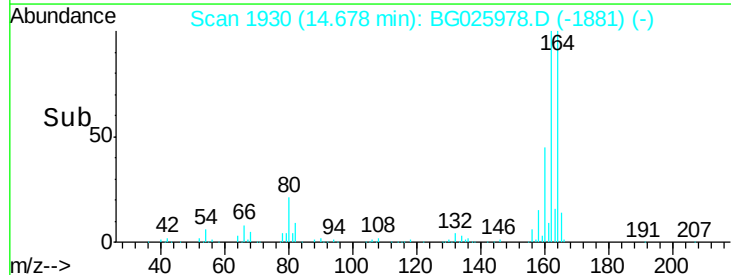
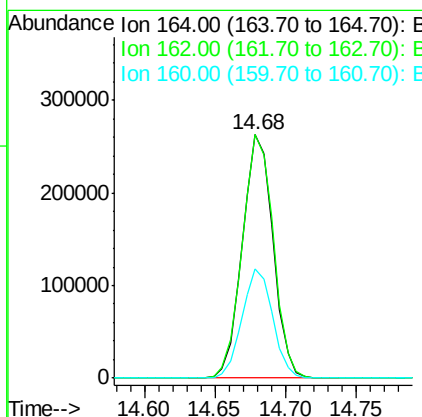
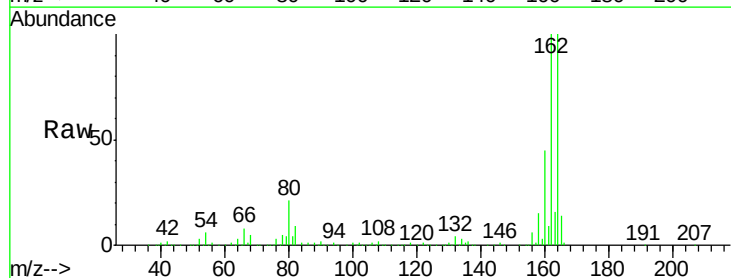
Delta R.T. -0.01 min

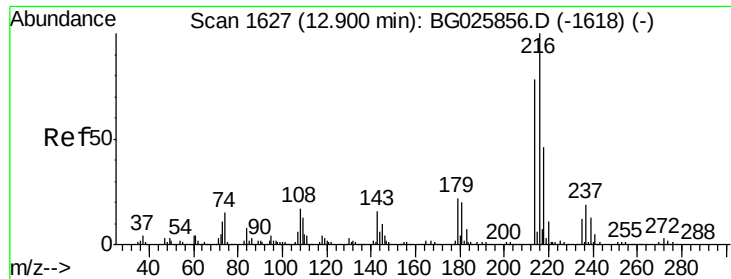
Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Tgt Ion:164 Resp: 399578

Ion	Ratio	Lower	Upper
164	100		
162	100.1	85.1	127.7
160	45.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.12 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 401809

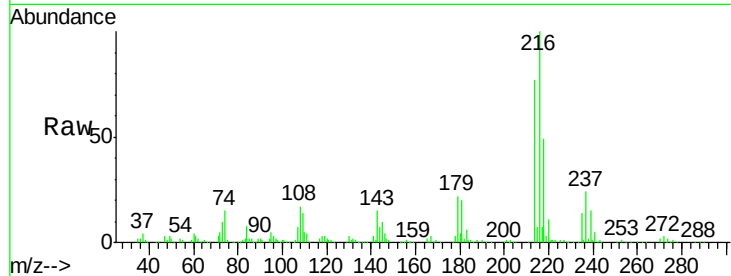
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 21.4 17.4 26.0

108 17.8 15.6 23.4

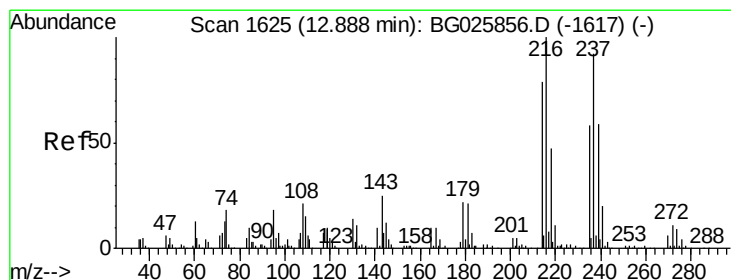
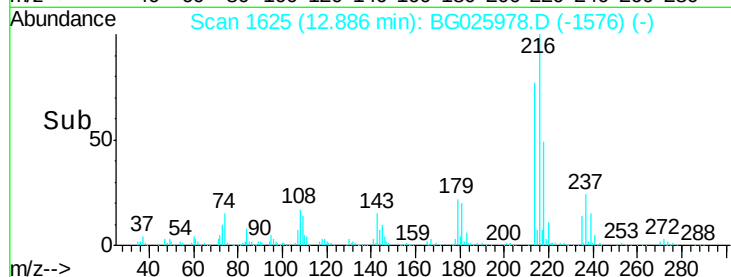
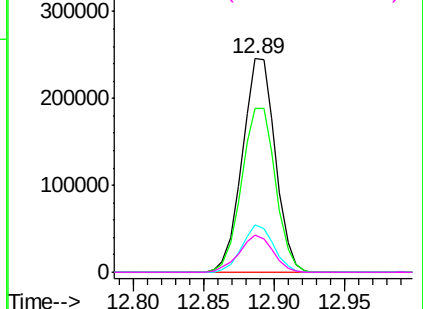


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.43 ng

RT: 12.87 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

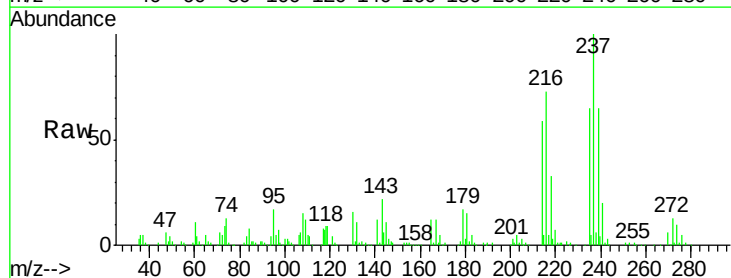
Tgt Ion:237 Resp: 210577

Ion Ratio Lower Upper

237 100

235 64.6 39.4 79.4

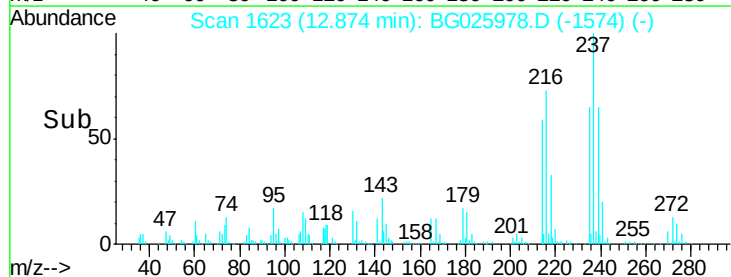
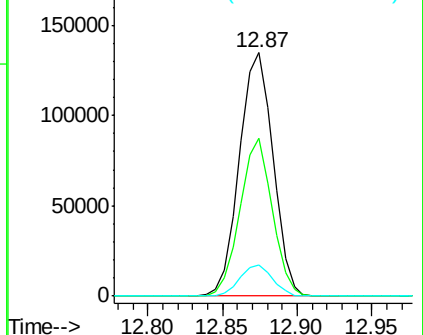
272 12.6 0.0 32.0

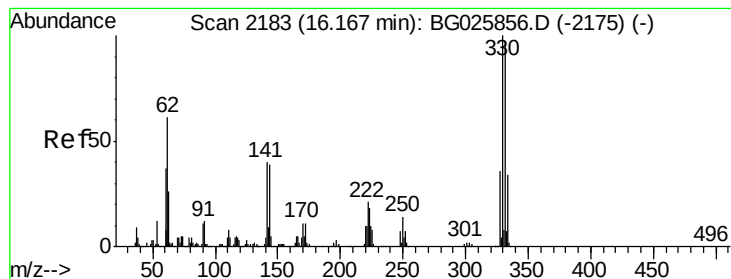


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.90 ng

RT: 16.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

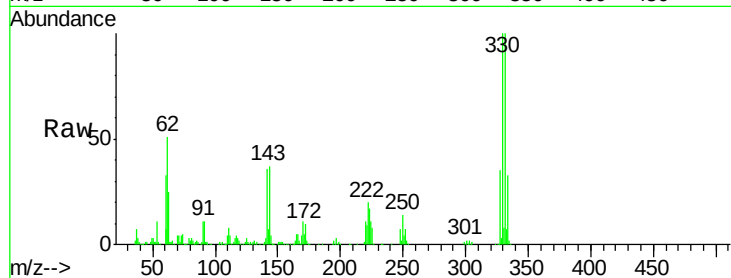
Tot Ion:330 Resp: 320791

Ion Ratio Lower Upper

330 100

332 98.1 77.3 115.9

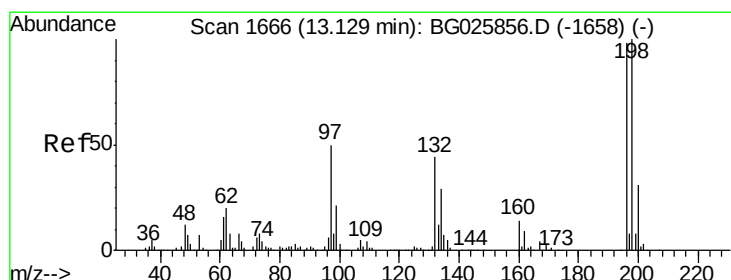
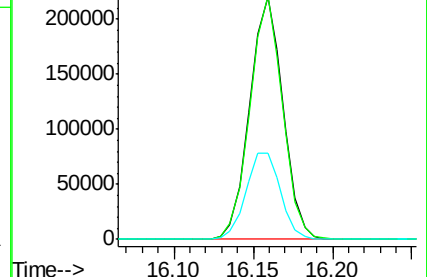
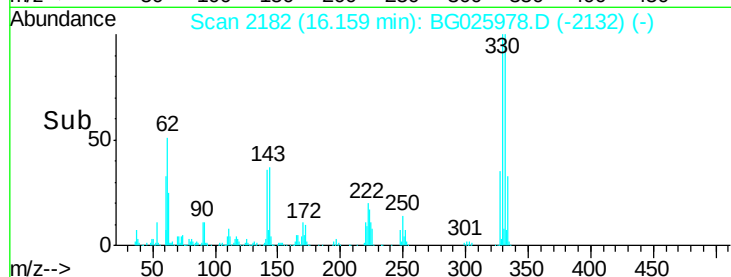
141 37.4 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.08 ng

RT: 13.12 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

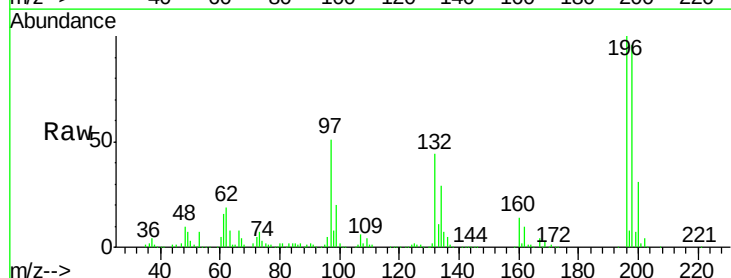
Tgt Ion:196 Resp: 285107

Ion Ratio Lower Upper

196 100

198 96.1 81.4 122.2

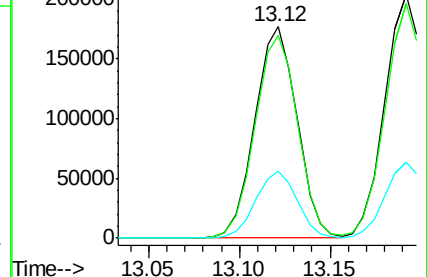
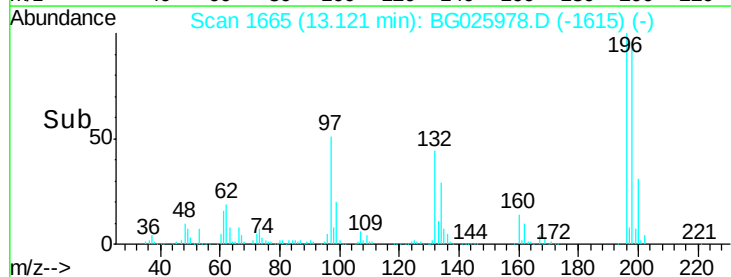
200 31.5 27.0 40.6

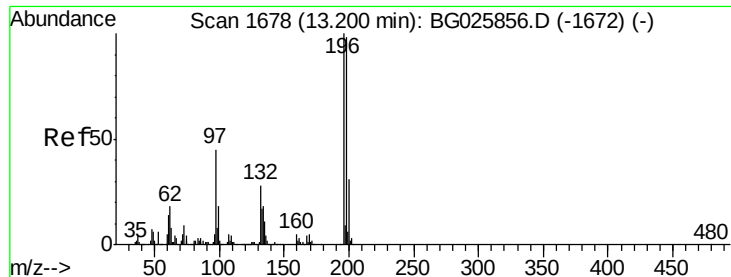


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

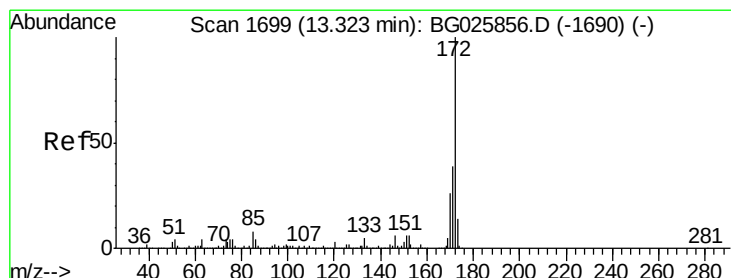
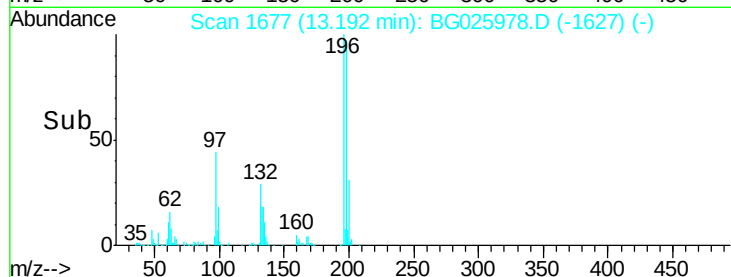
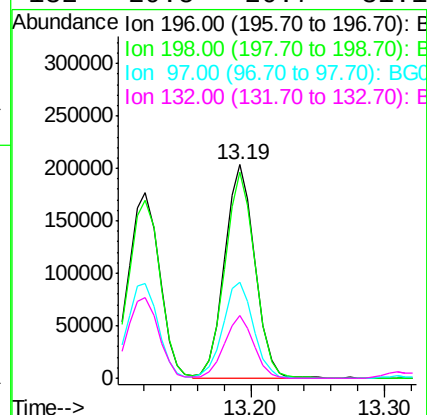
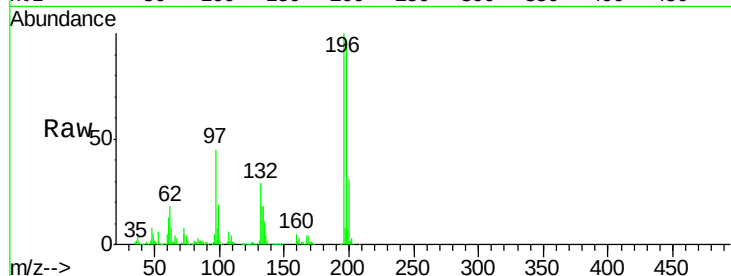




#43
2,4,5-Trichlorophenol
Concen: 44.00 ng
RT: 13.19 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

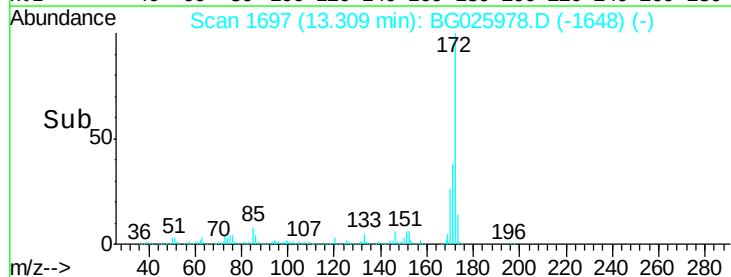
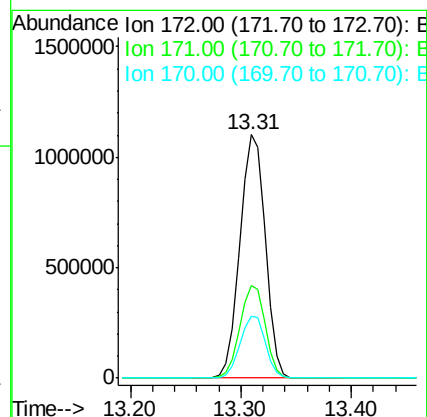
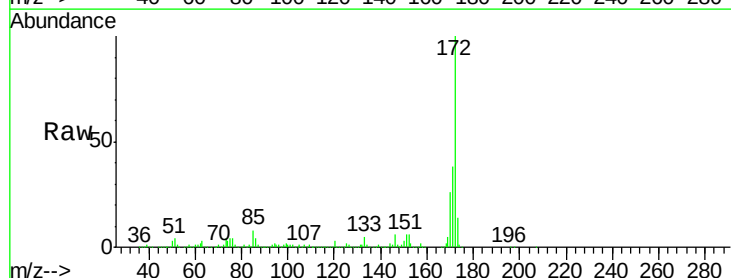
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

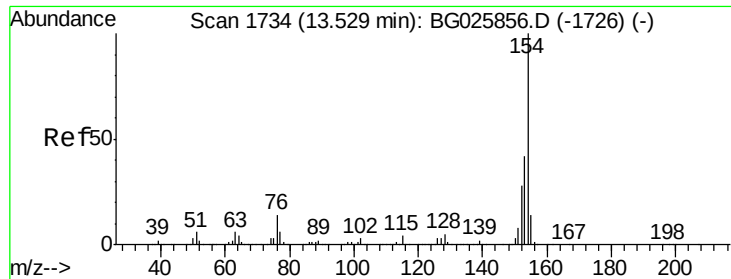
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.9	119.9
97	44.8	45.4	68.0
132	29.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 78.05 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	25.6	21.8	32.6





#45

1,1'-Biphenyl

Concen: 39.17 ng

RT: 13.52 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

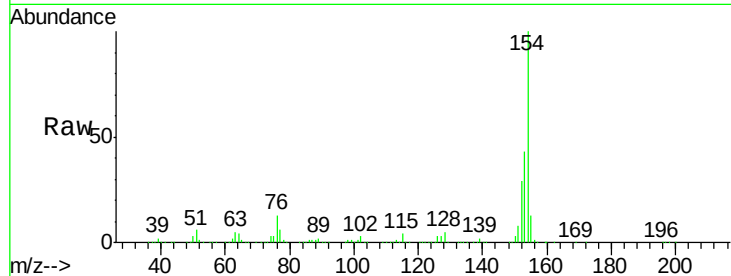
Tot Ion:154 Resp: 1134261

Ion Ratio Lower Upper

154 100

153 42.5 23.0 63.0

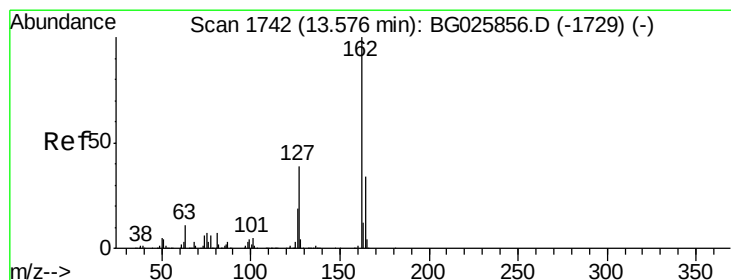
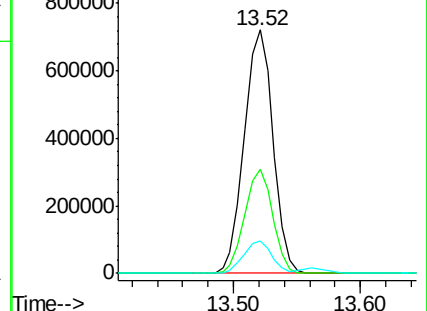
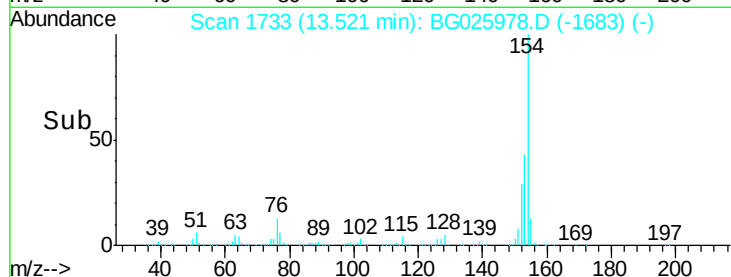
76 13.5 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.85 ng

RT: 13.56 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

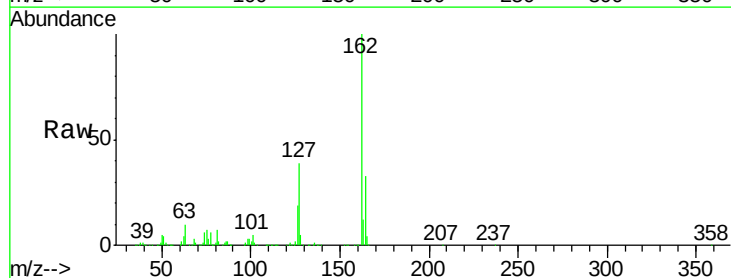
Tgt Ion:162 Resp: 834120

Ion Ratio Lower Upper

162 100

127 39.3 32.2 48.4

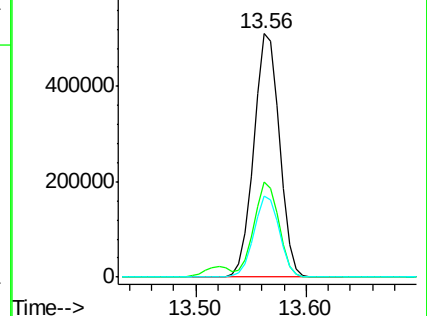
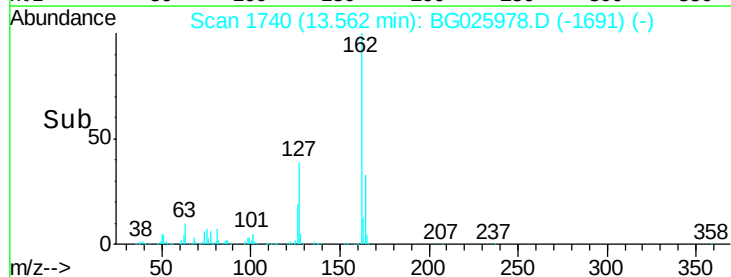
164 33.2 27.3 40.9

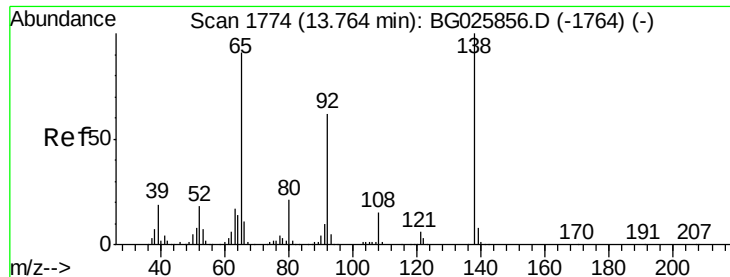


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.89 ng

RT: 13.76 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

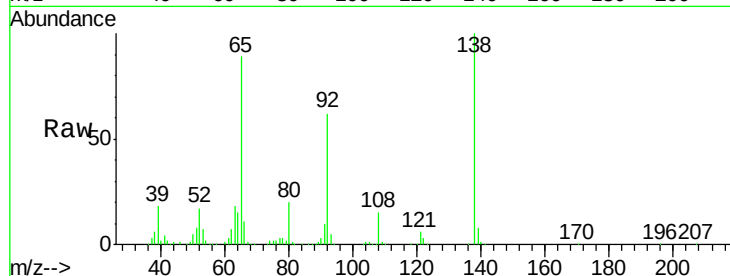
Tot Ion: 65 Resp: 284743

Ion Ratio Lower Upper

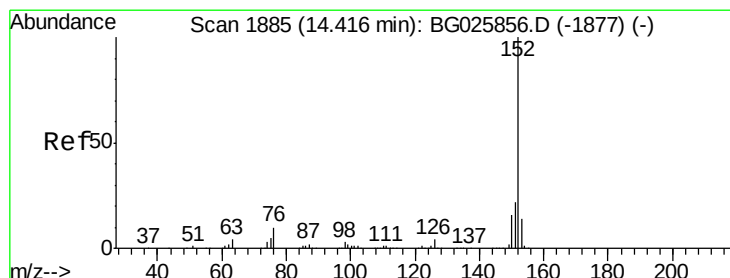
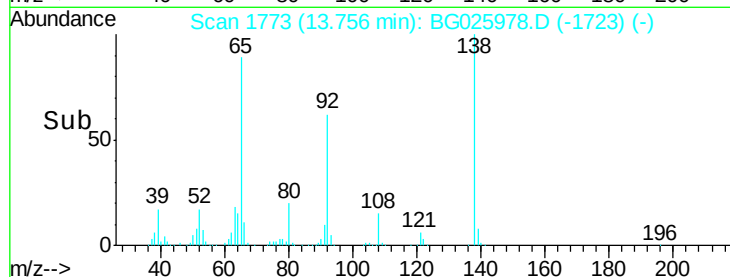
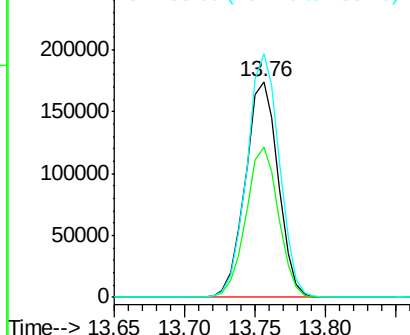
65 100

92 69.8 49.0 73.4

138 112.8 58.6 87.8#



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



#48

Acenaphthylene

Concen: 40.36 ng

RT: 14.40 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

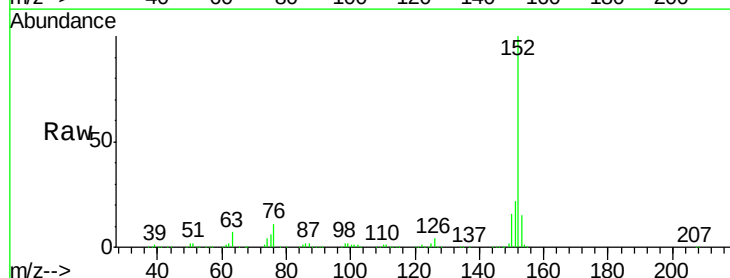
Tgt Ion: 152 Resp: 1504556

Ion Ratio Lower Upper

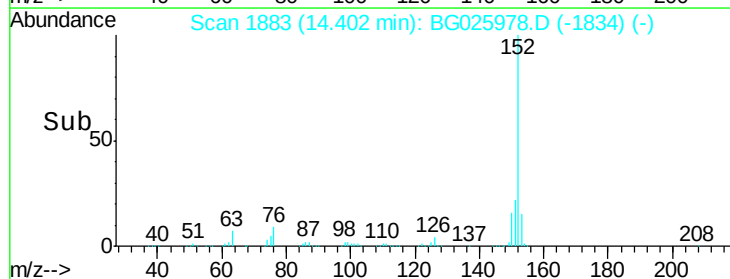
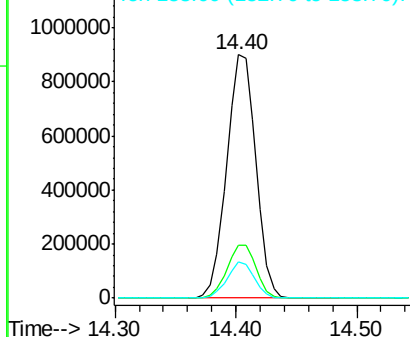
152 100

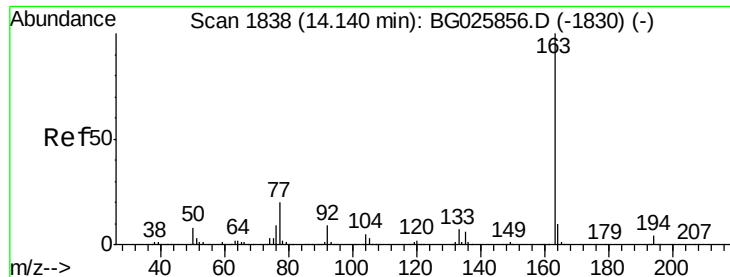
151 22.0 18.2 27.2

153 14.8 11.3 16.9



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





#49

Dimethylphthalate

Concen: 39.94 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

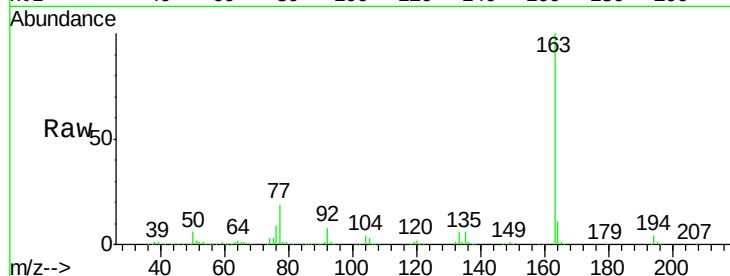
Tot Ion:163 Resp: 1094817

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

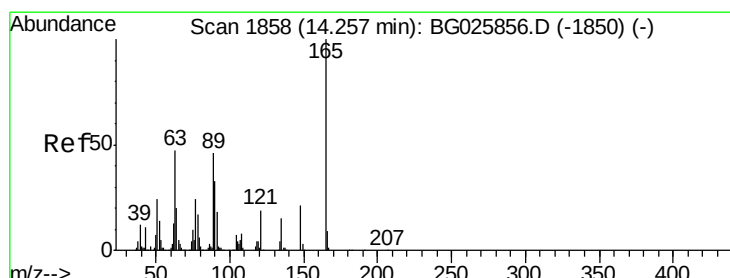
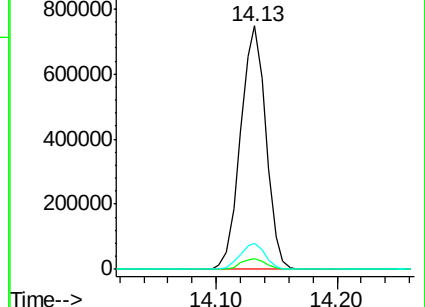
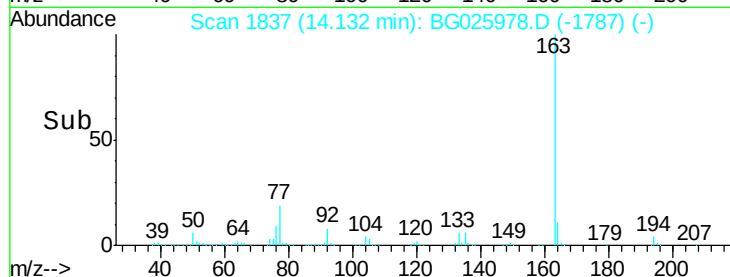
164 10.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.22 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

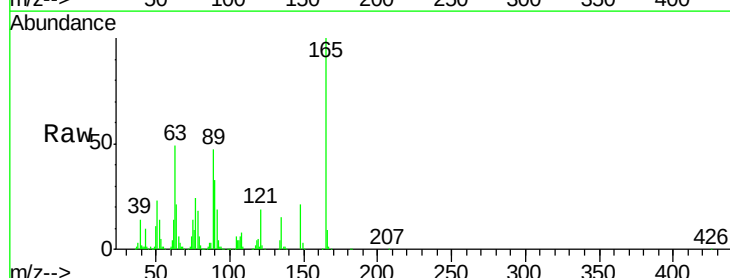
Tgt Ion:165 Resp: 266135

Ion Ratio Lower Upper

165 100

63 48.7 63.9 95.9#

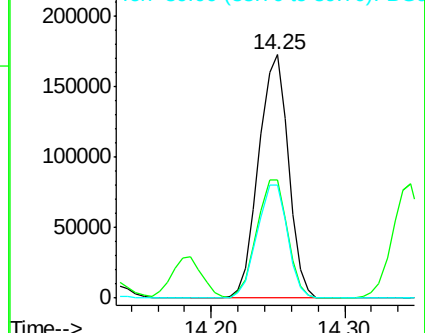
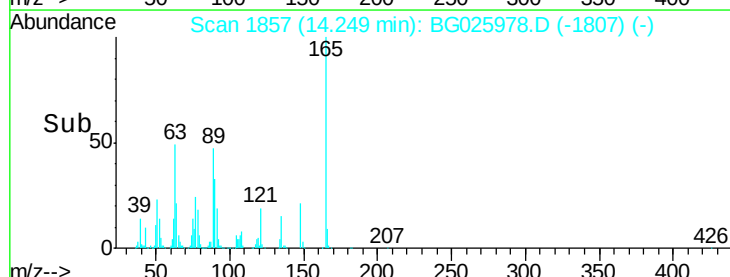
89 46.7 58.6 88.0#

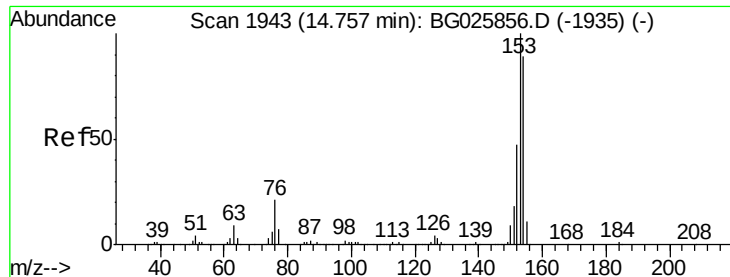


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.44 ng

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

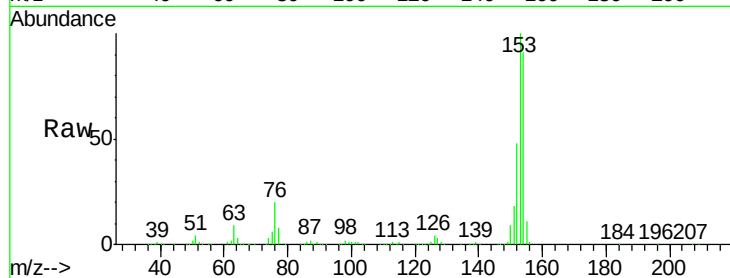
Tot Ion:154 Resp: 995507

Ion Ratio Lower Upper

154 100

153 109.5 87.8 131.6

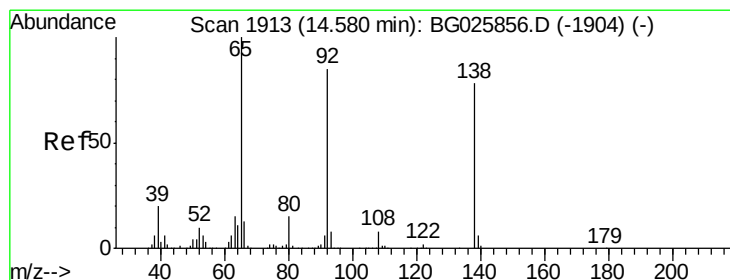
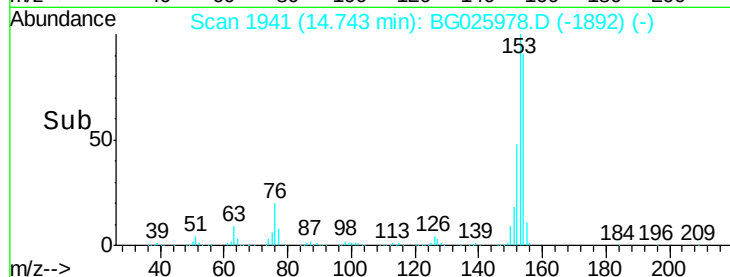
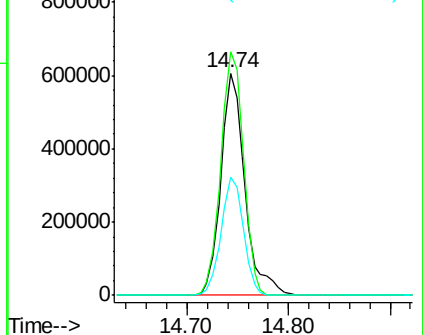
152 52.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.58 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

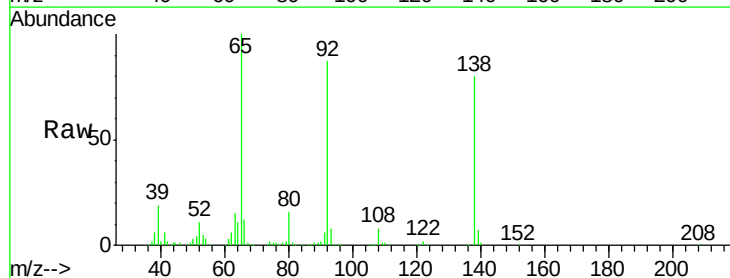
Tgt Ion:138 Resp: 293272

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

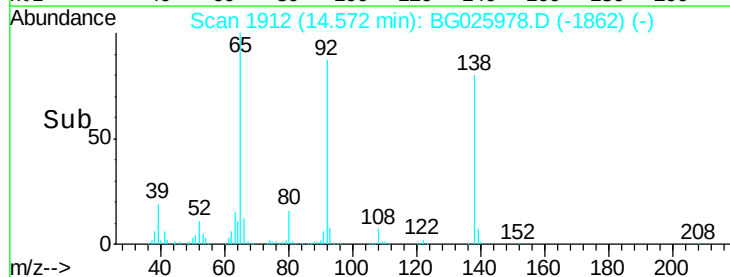
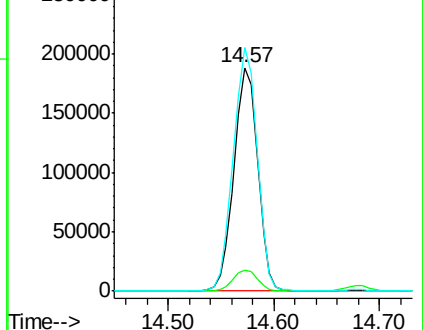
92 109.0 115.3 172.9#

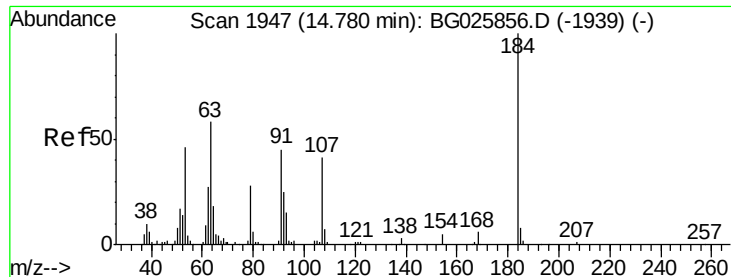


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 42.49 ng

RT: 14.78 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

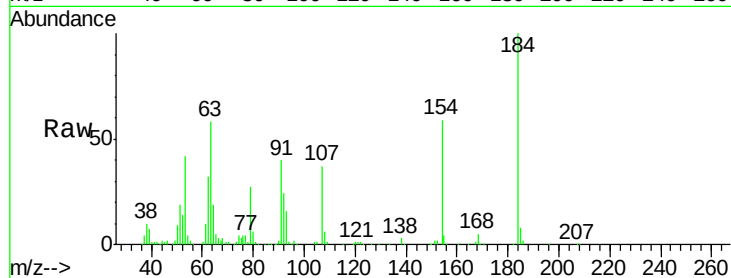
Tot Ion:184 Resp: 136911

Ion Ratio Lower Upper

184 100

63 58.2 52.7 79.1

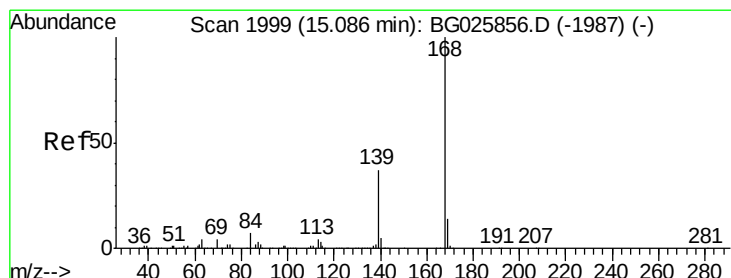
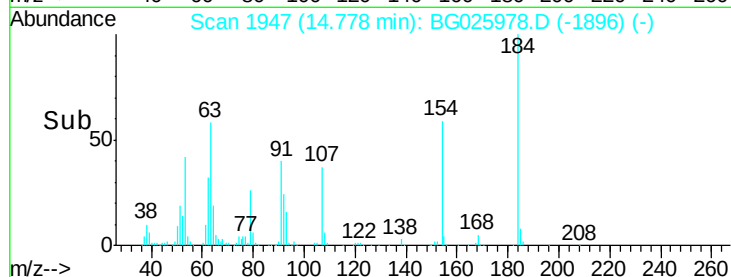
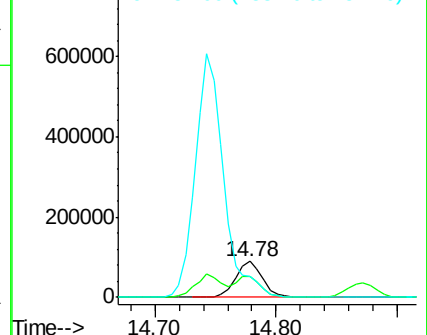
154 59.2 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.93 ng

RT: 15.07 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

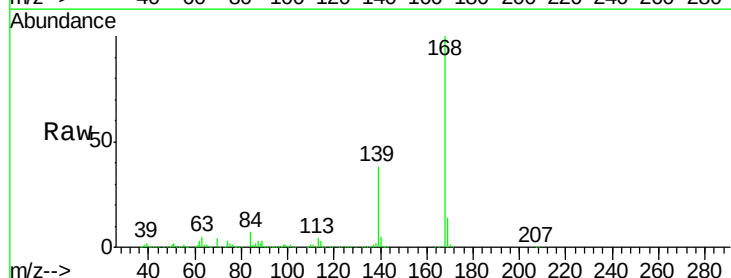
Tgt Ion:168 Resp: 1310283

Ion Ratio Lower Upper

168 100

139 37.7 35.3 52.9

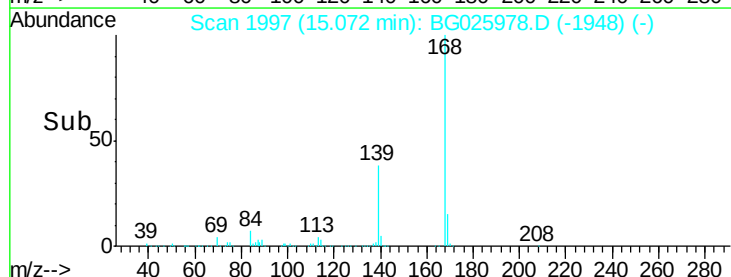
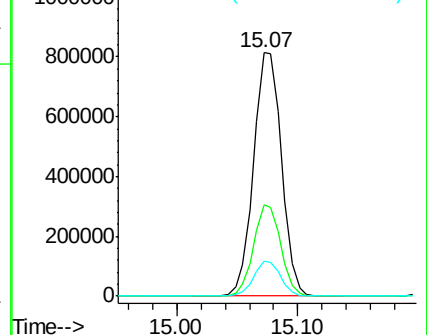
169 14.5 11.5 17.3

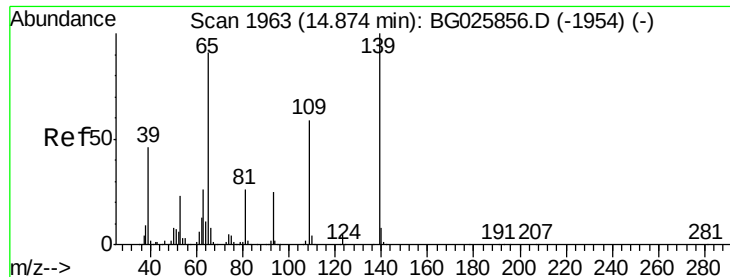


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

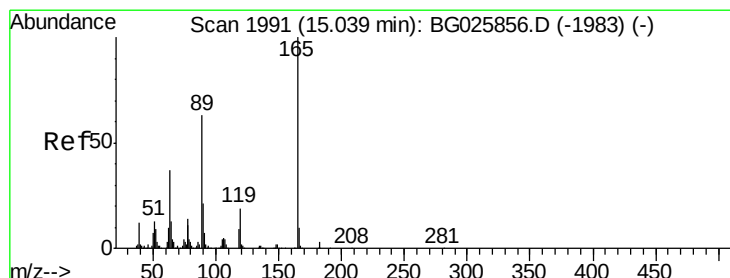
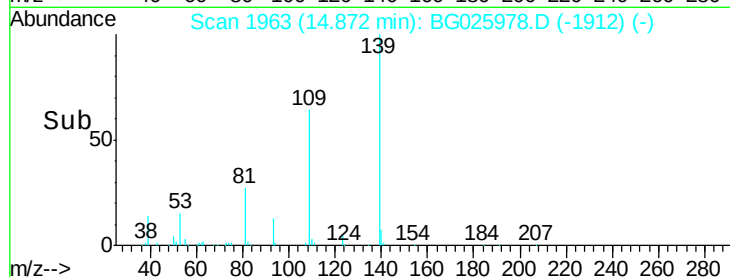
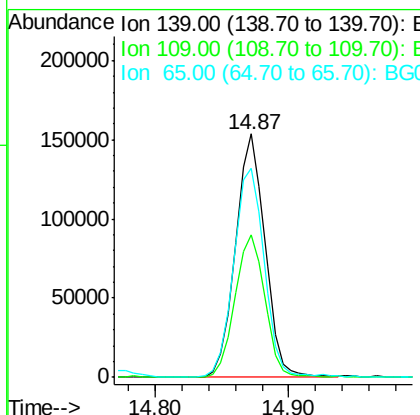
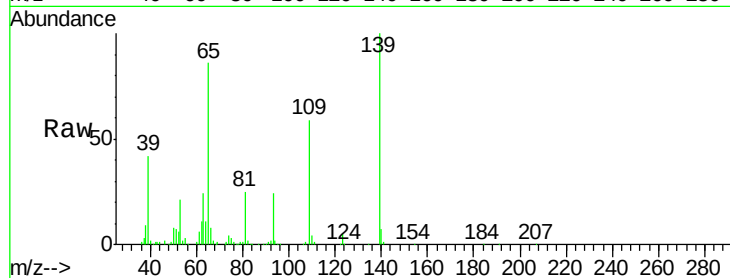




#55
4-Nitrophenol
Concen: 42.06 ng
RT: 14.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

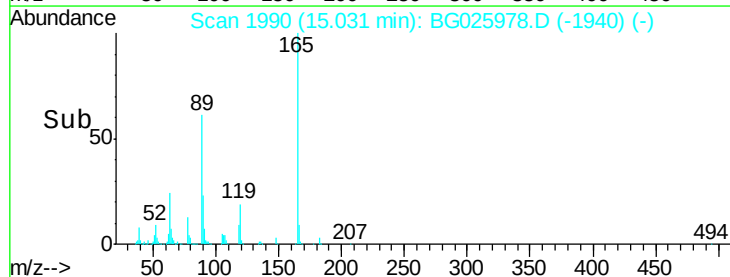
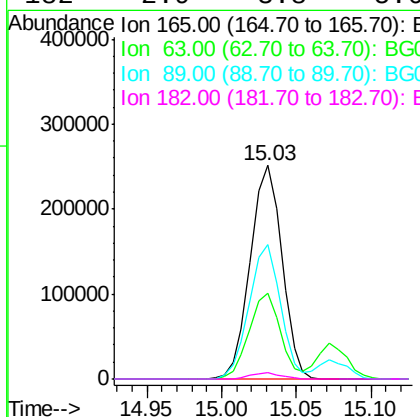
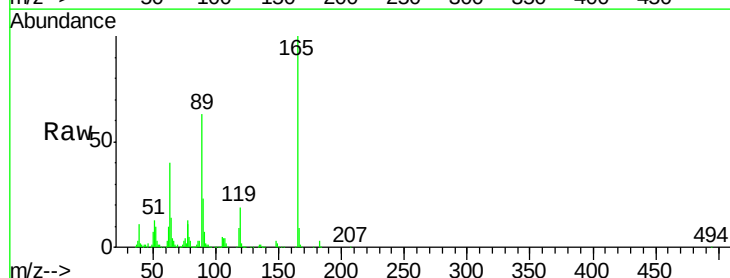
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

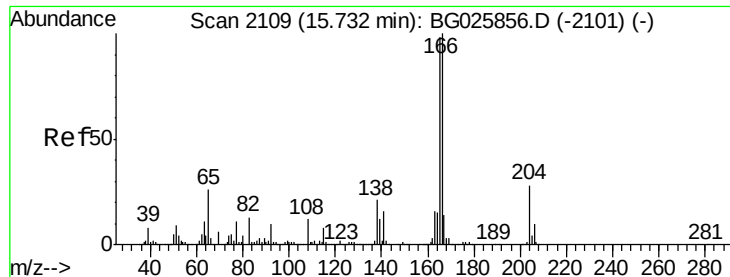
Tot Ion	Ratio	Lower	Upper
139	100		
109	58.5	101.2	141.2#
65	85.7	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 44.51 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	44.0	66.0#
89	62.7	67.3	100.9#
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 39.97 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

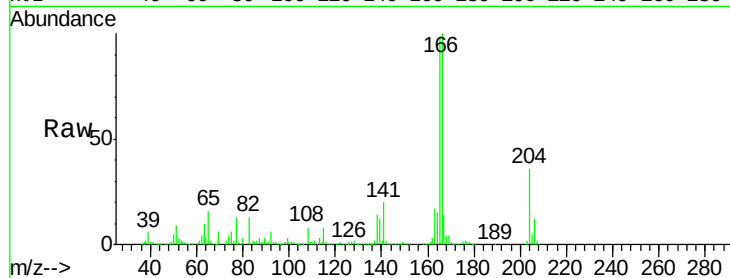
Tot Ion:166 Resp: 1172103

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

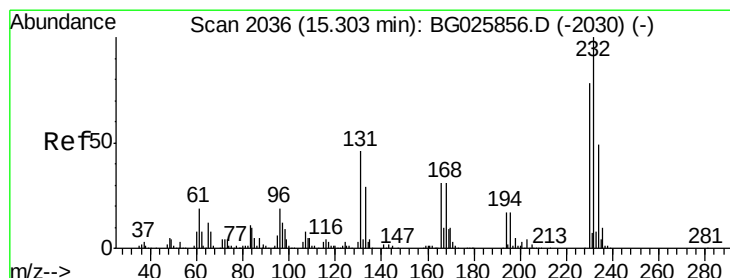
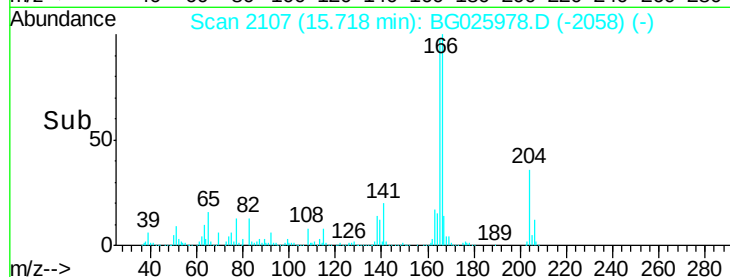
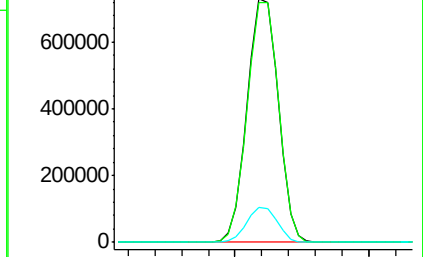
167 14.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.99 ng

RT: 15.30 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Tgt Ion:232 Resp: 278489

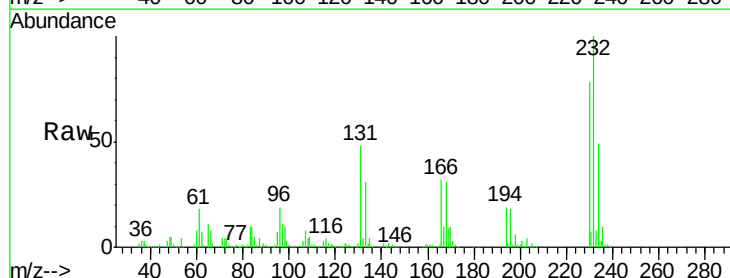
Ion Ratio Lower Upper

232 100

131 45.2 34.9 52.3

130 2.4 2.3 3.5

166 31.4 24.2 36.4

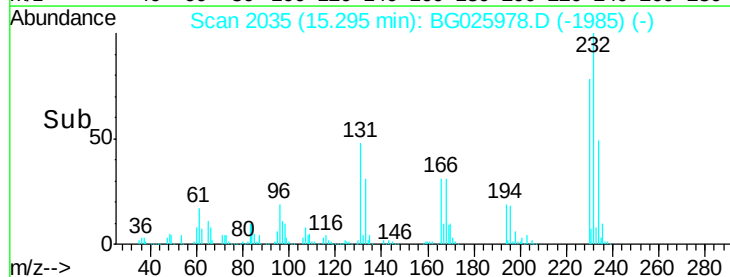
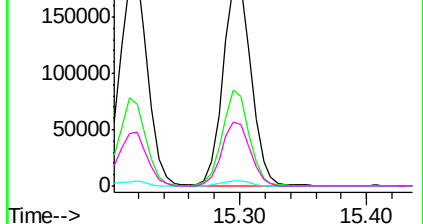


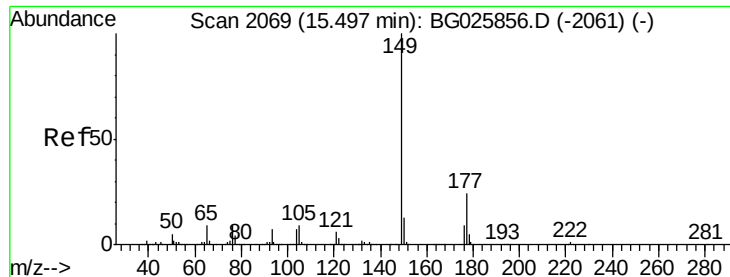
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

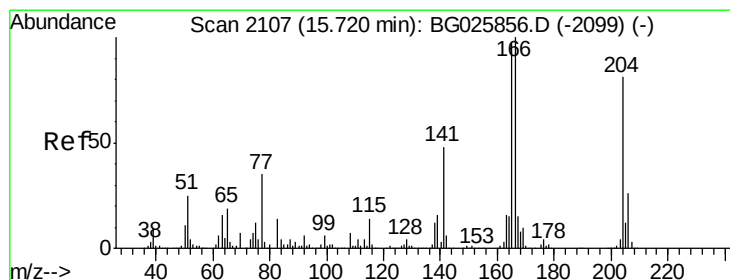
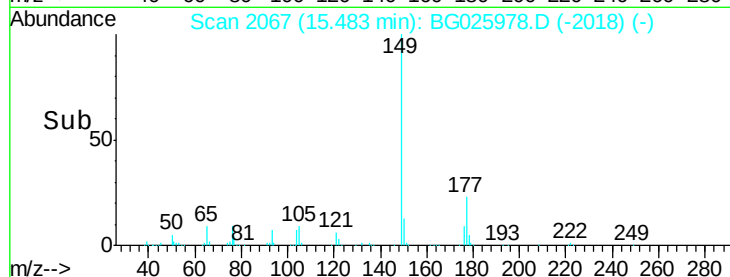
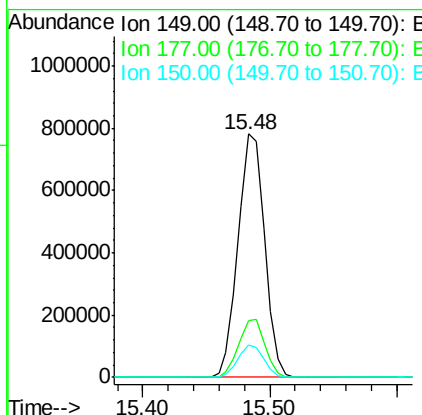
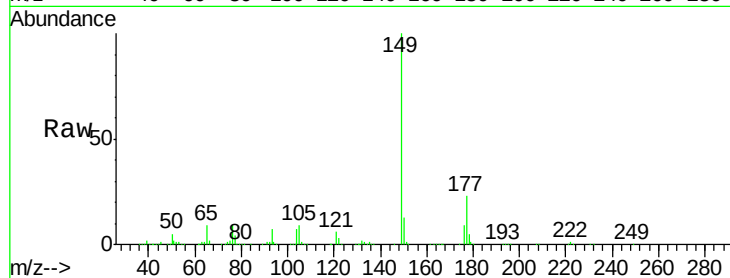




#59
Diethylphthalate
Concen: 39.96 ng
RT: 15.48 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

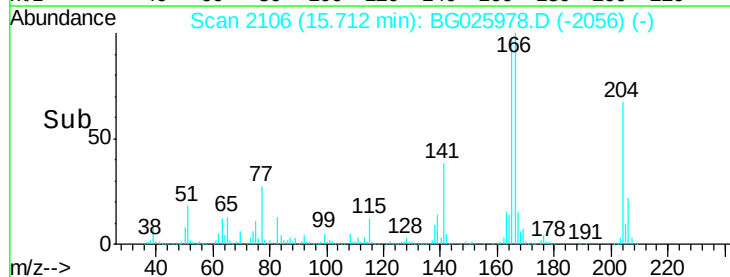
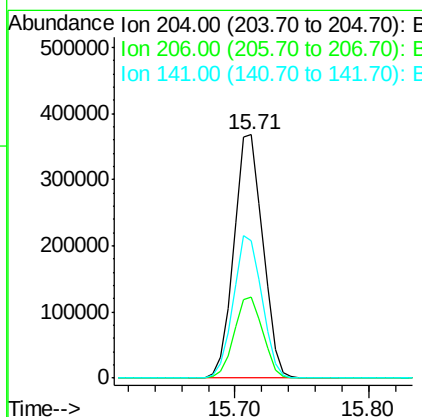
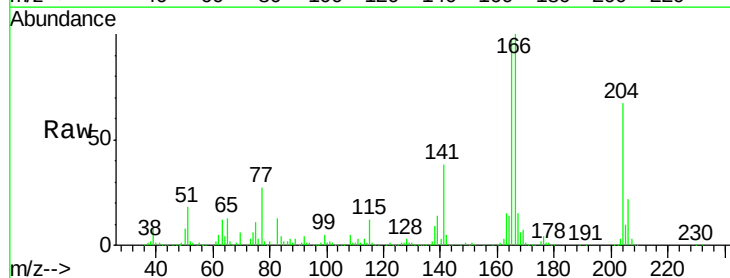
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

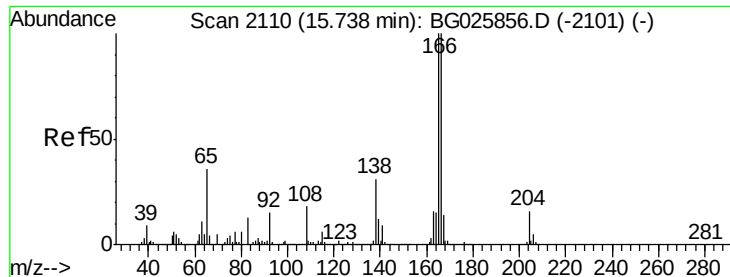
Tot Ion:149 Resp: 1132887
Ion Ratio Lower Upper
149 100
177 23.4 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.63 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:204 Resp: 552113
Ion Ratio Lower Upper
204 100
206 33.1 30.1 45.1
141 56.3 50.6 76.0

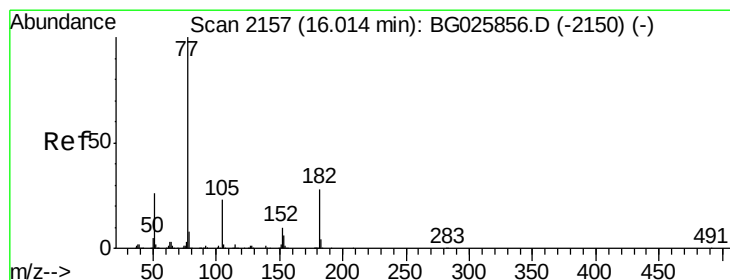
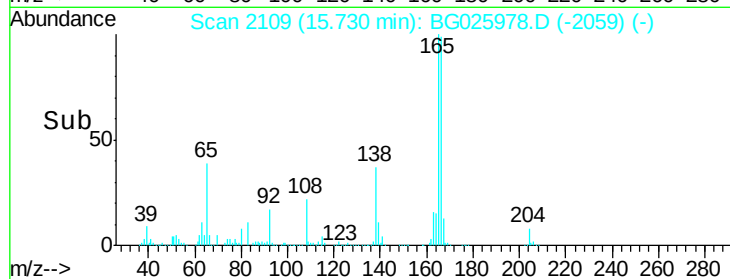
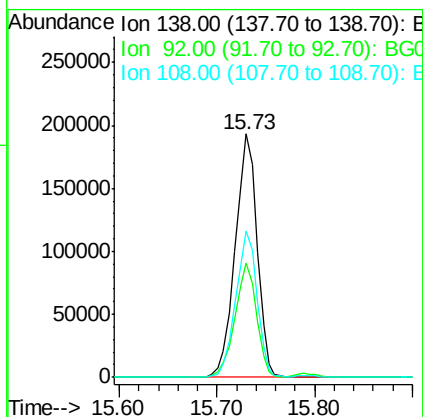
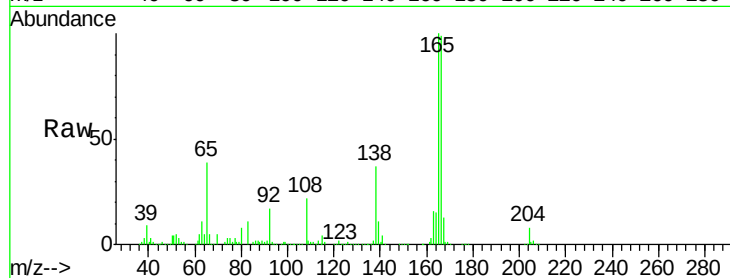




#61
4-Nitroaniline
Concen: 42.30 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

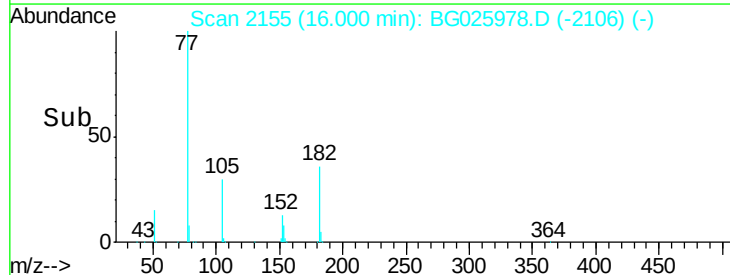
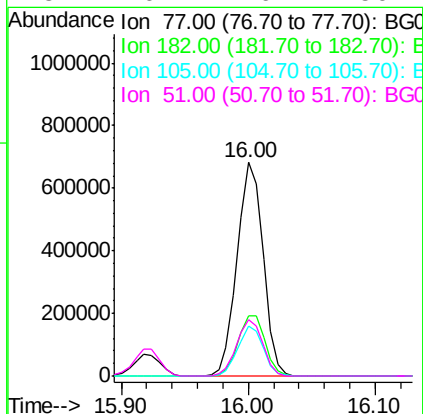
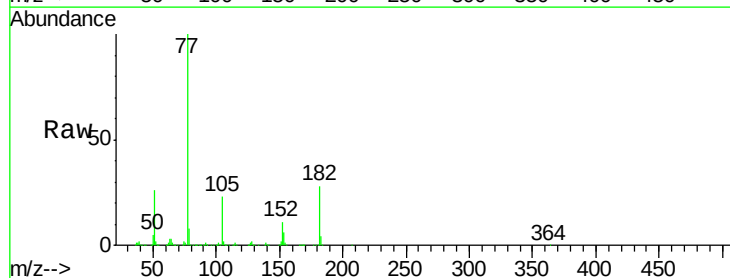
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

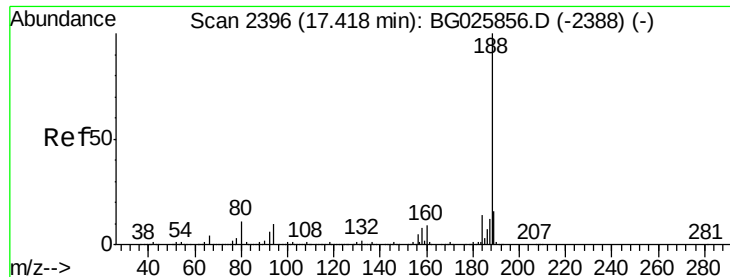
Tot Ion:138 Resp: 302009
Ion Ratio Lower Upper
138 100
92 46.8 44.2 84.2
108 60.2 104.8 144.8#



#62
Azobenzene
Concen: 39.62 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion: 77 Resp: 965737
Ion Ratio Lower Upper
77 100
182 28.0 4.7 44.7
105 23.3 0.0 36.3
51 26.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

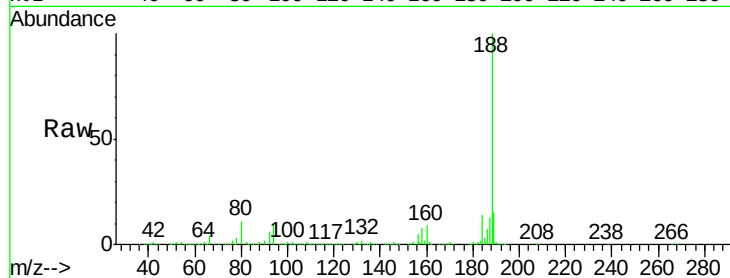
Tot Ion:188 Resp: 825889

Ion Ratio Lower Upper

188 100

94 9.8 5.8 8.8#

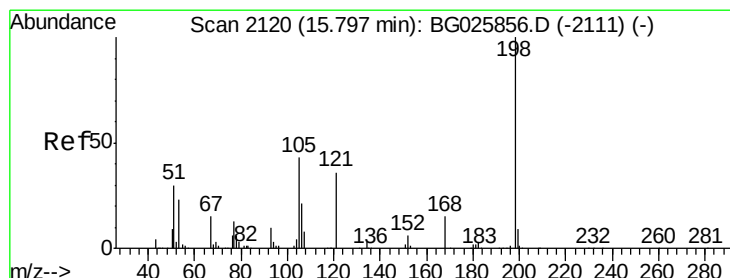
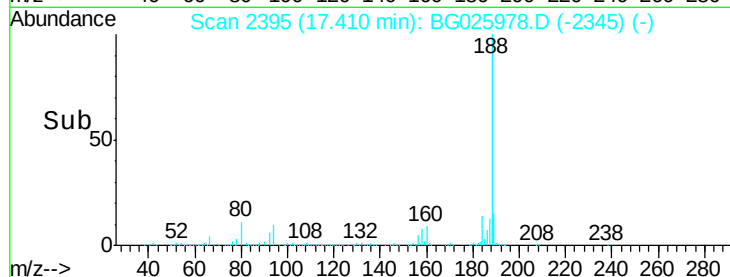
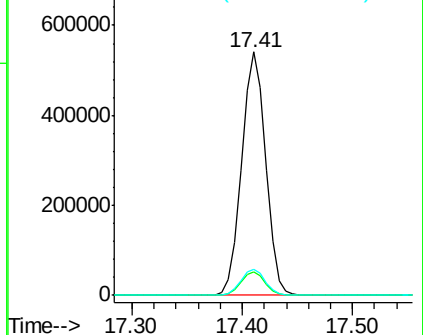
80 10.9 7.5 11.3



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: 43.00 ng

RT: 15.79 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

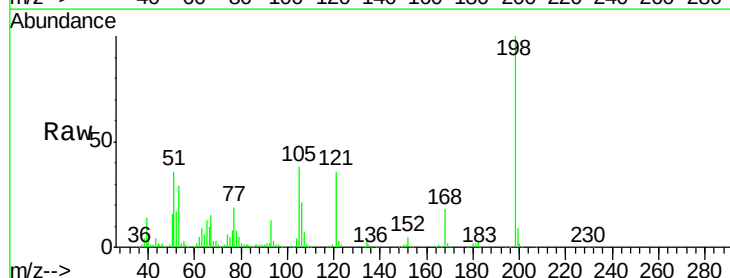
Tgt Ion:198 Resp: 207811

Ion Ratio Lower Upper

198 100

51 36.4 22.6 62.6

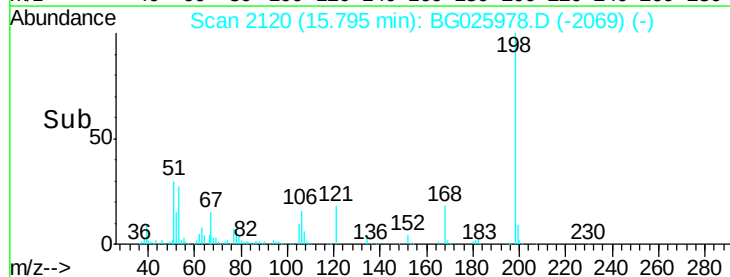
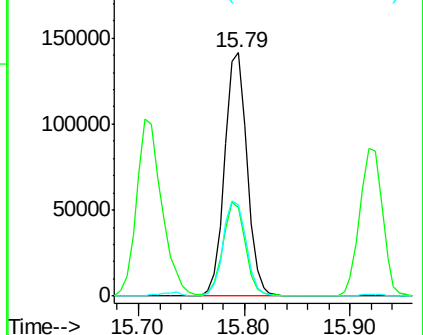
105 37.8 14.4 54.4

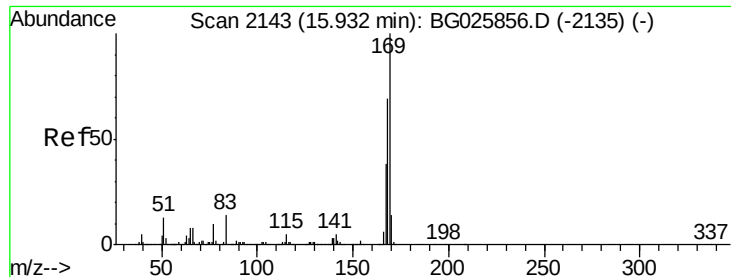


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.80 ng

RT: 15.92 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

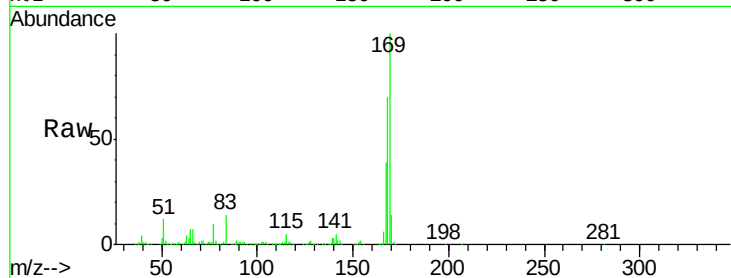
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1021855

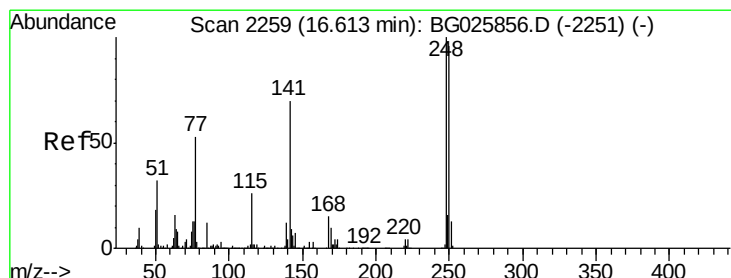
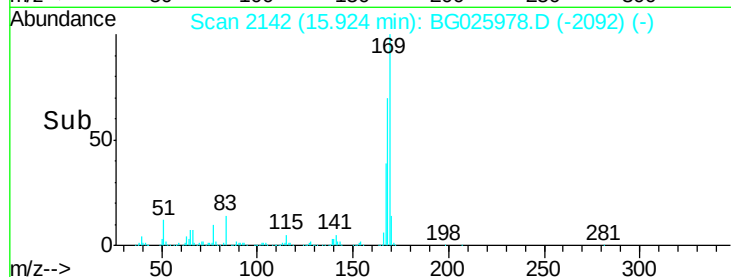
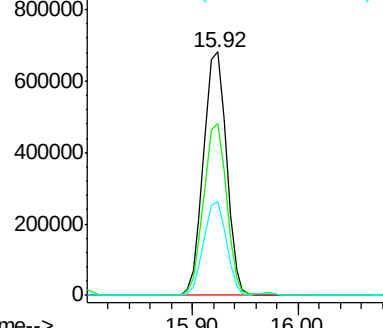
Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	38.6	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.59 ng

RT: 16.60 min Scan# 2257

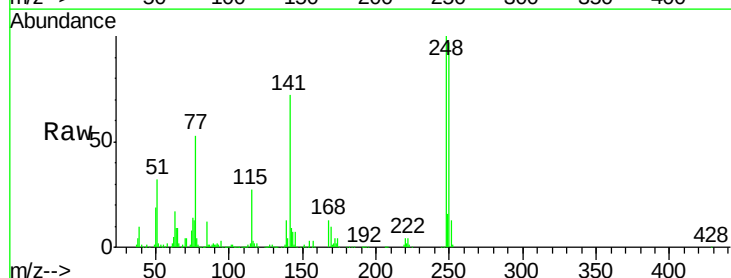
Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Tgt Ion:248 Resp: 360030

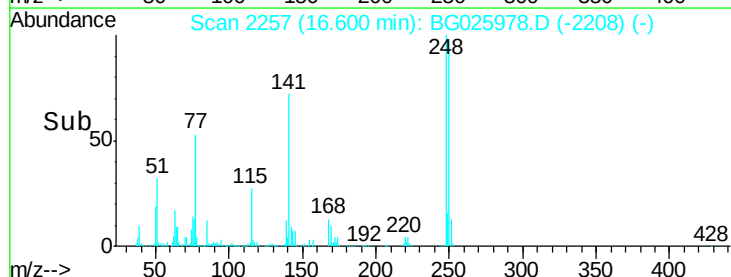
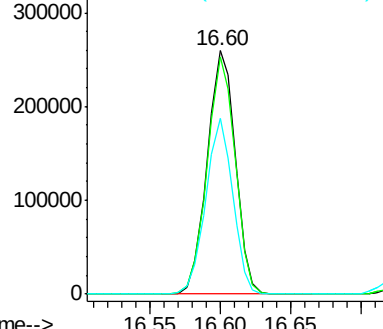
Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.0	112.6
141	72.3	55.2	82.8

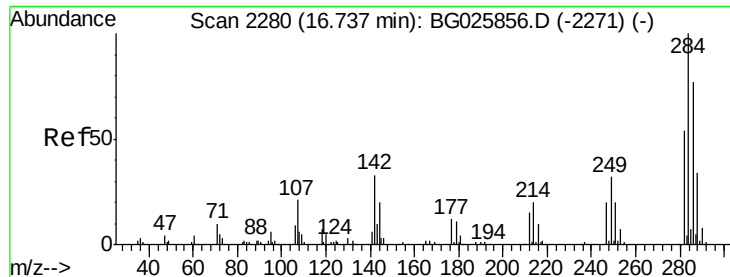


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.68 ng

RT: 16.72 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

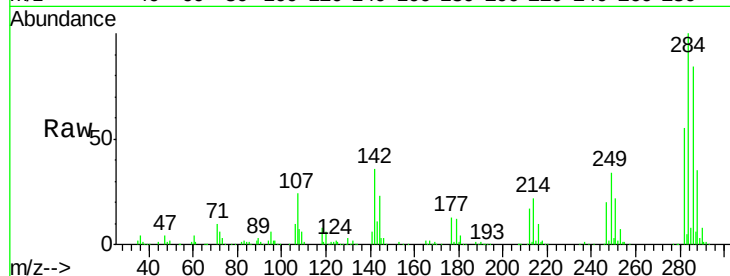
Tot Ion:284 Resp: 362919

Ion Ratio Lower Upper

284 100

142 36.1 29.9 44.9

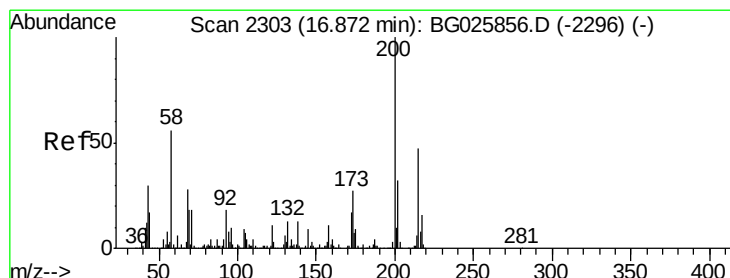
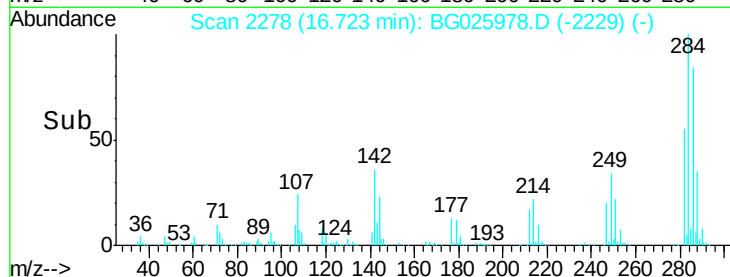
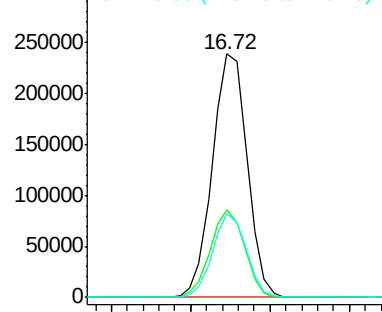
249 34.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.42 ng

RT: 16.86 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

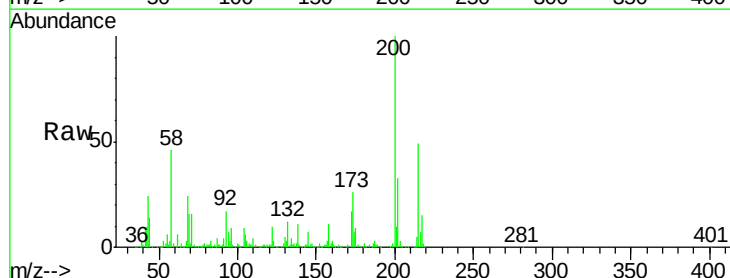
Tgt Ion:200 Resp: 367167

Ion Ratio Lower Upper

200 100

173 26.0 3.0 43.0

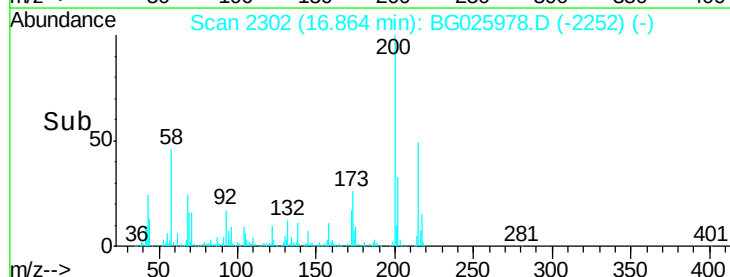
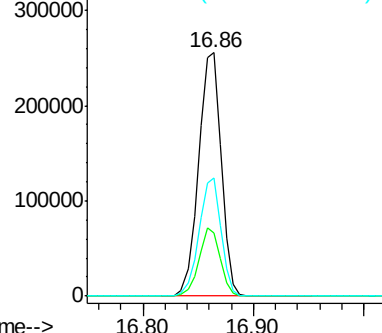
215 48.6 28.4 68.4

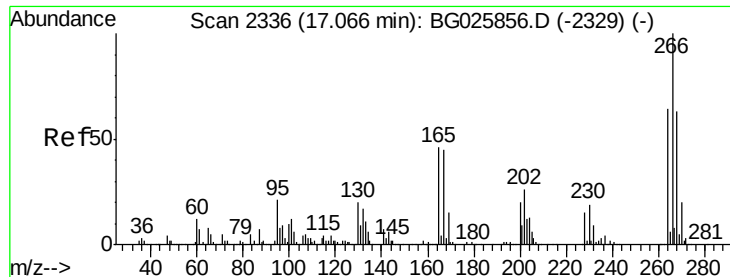


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

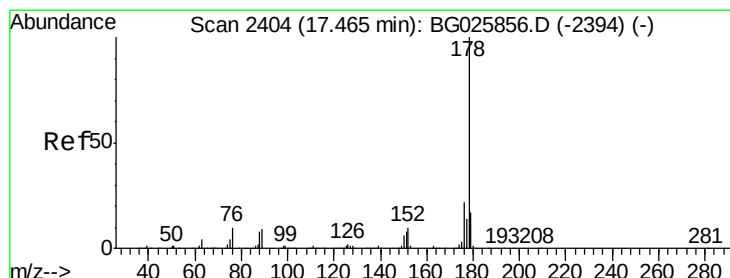
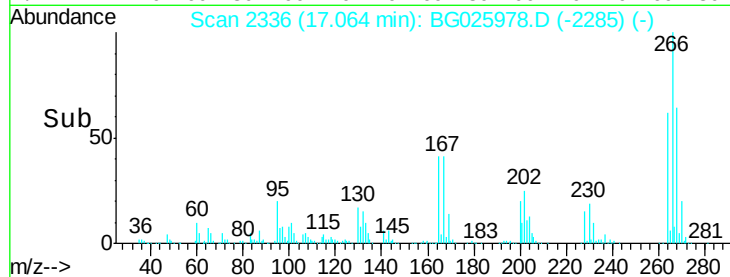
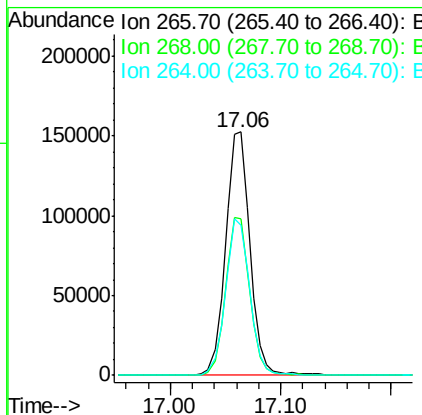
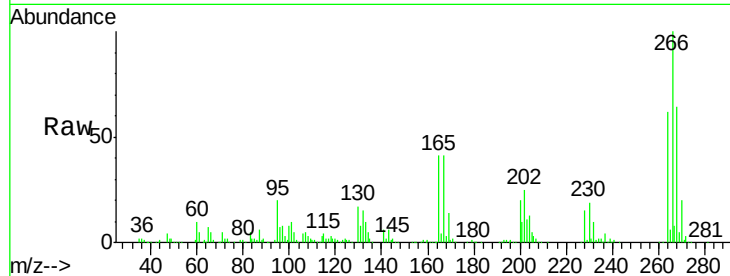




#69
 Pentachlorophenol
 Concen: 42.90 ng
 RT: 17.06 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

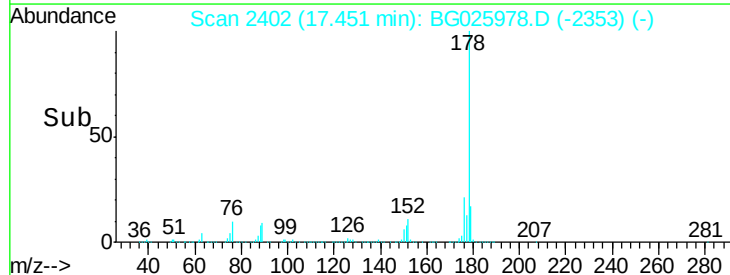
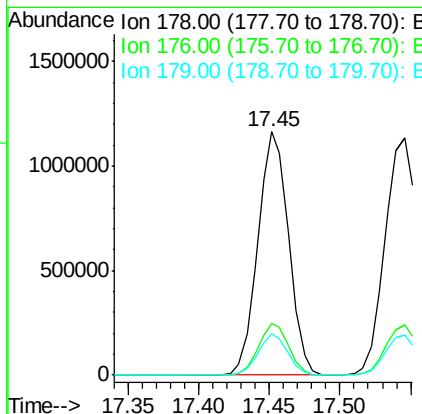
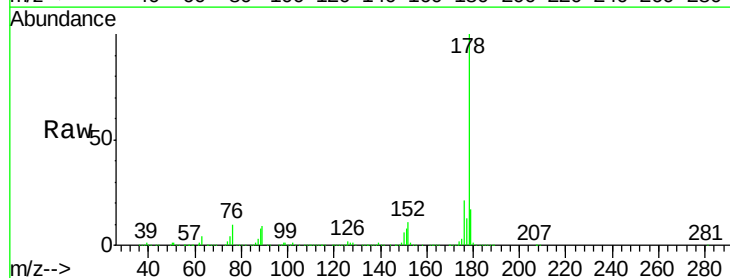
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

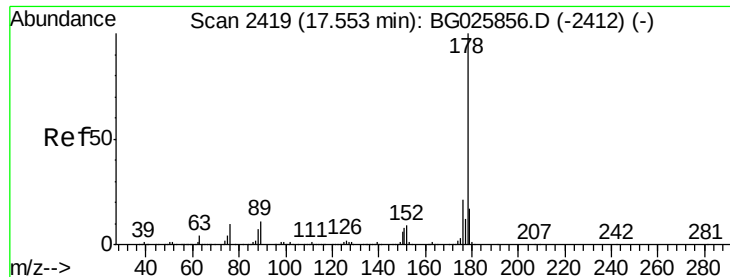
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	48.6	72.8
264	61.5	50.1	75.1



#70
 Phenanthrene
 Concen: 39.69 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	16.9	15.0	22.6

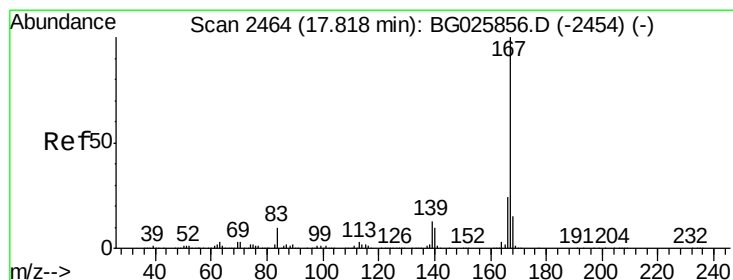
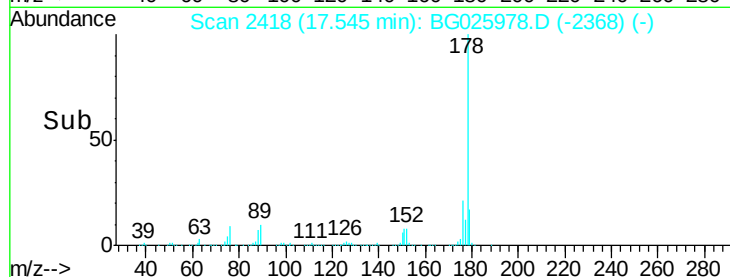
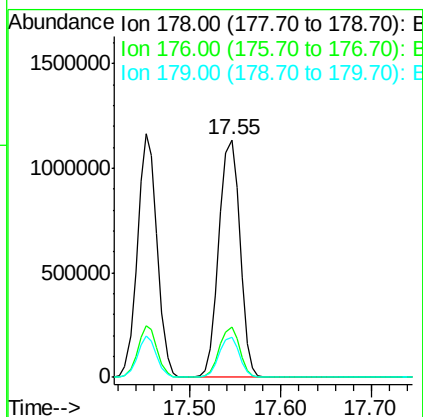
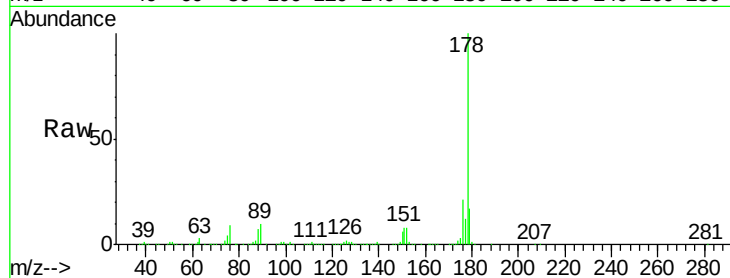




#71
 Anthracene
 Concen: 40.05 ng
 RT: 17.55 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

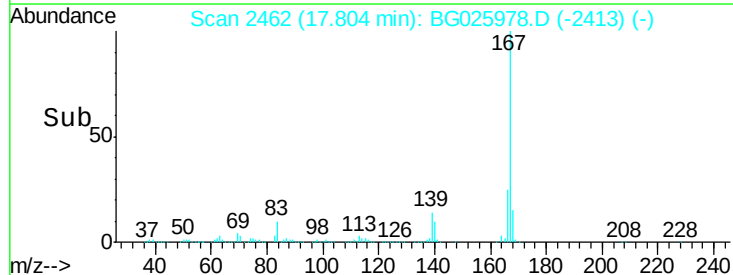
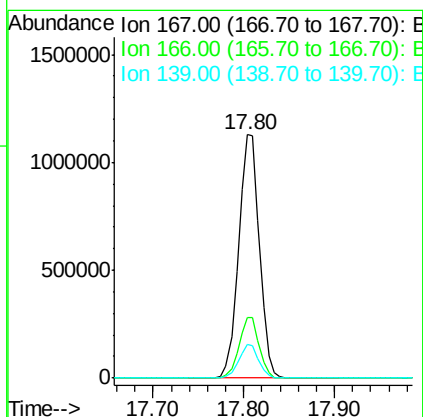
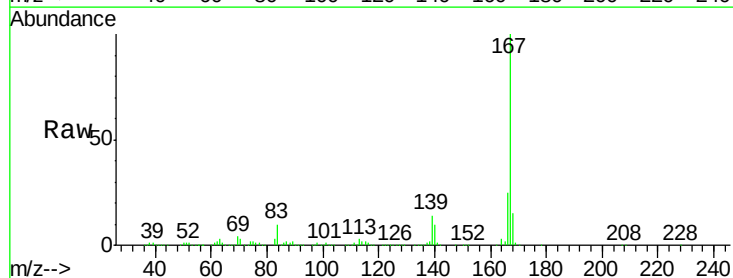
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

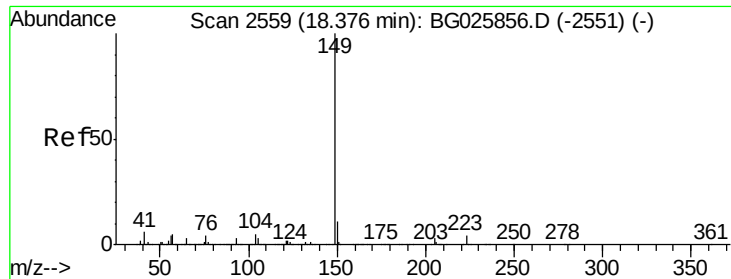
Tot Ion:178 Resp: 1830467
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 39.10 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:167 Resp: 1795558
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.2 30.2
 139 13.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.48 ng

RT: 18.36 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

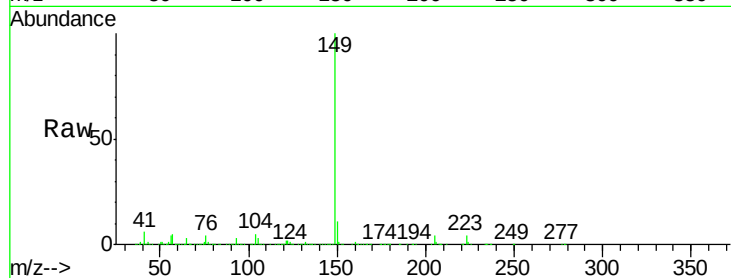
Tot Ion:149 Resp: 1869869

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

104 4.6 6.7 10.1#

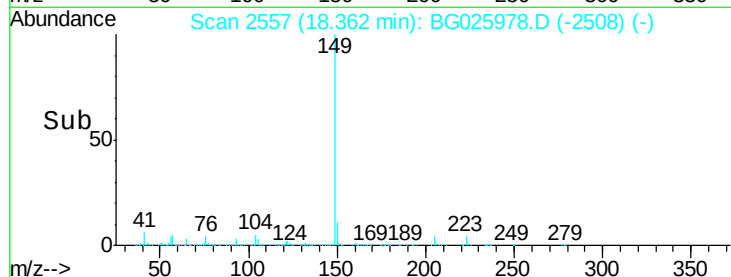


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.36



1500000

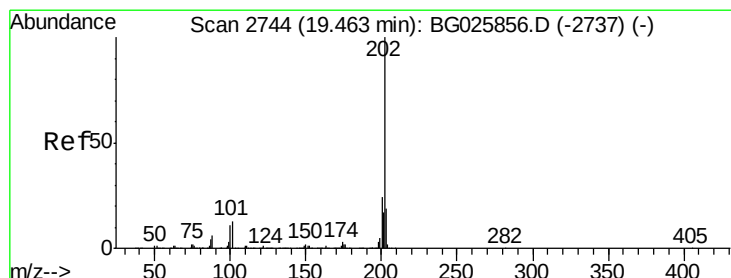
1000000

500000

0

18.30 18.40 18.50

Time-->



#74

Fluoranthene

Concen: 38.98 ng

RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

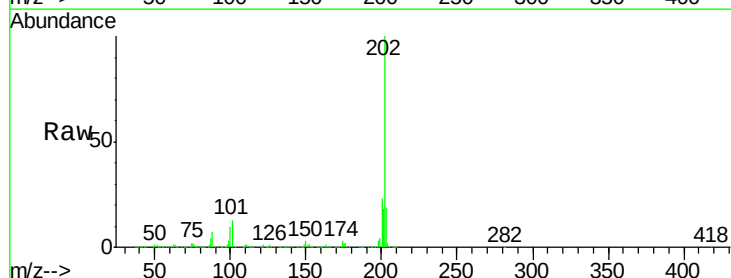
Tgt Ion:202 Resp: 1924401

Ion Ratio Lower Upper

202 100

101 12.9 0.0 30.1

203 19.1 1.3 41.3

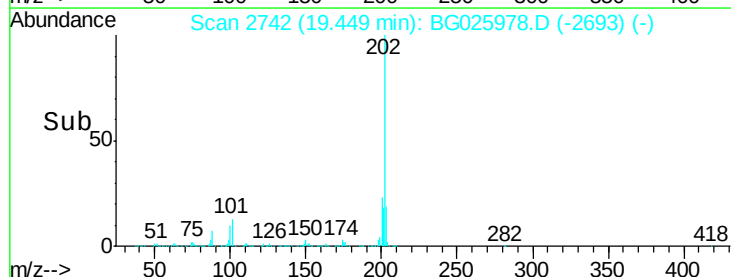


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.45



1500000

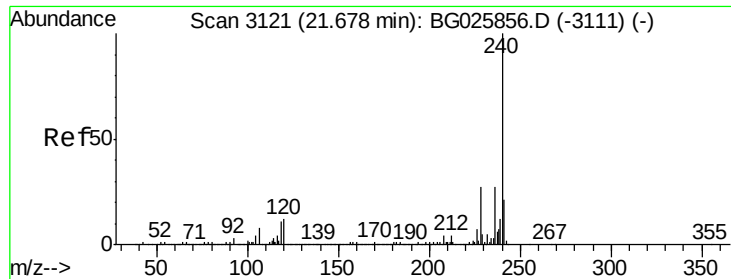
1000000

500000

0

19.40 19.50

Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

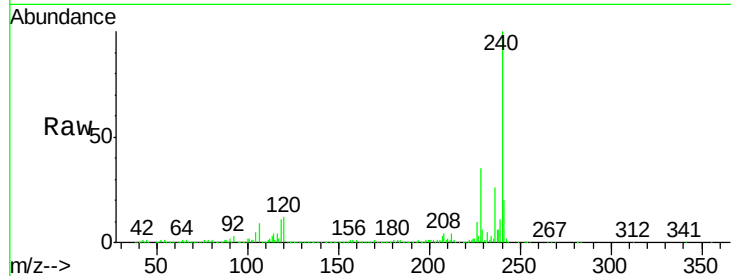
Tot Ion:240 Resp: 788652

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

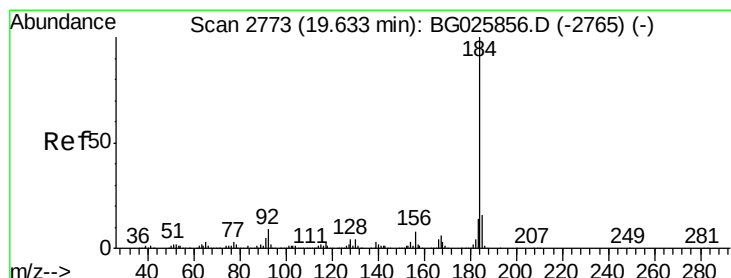
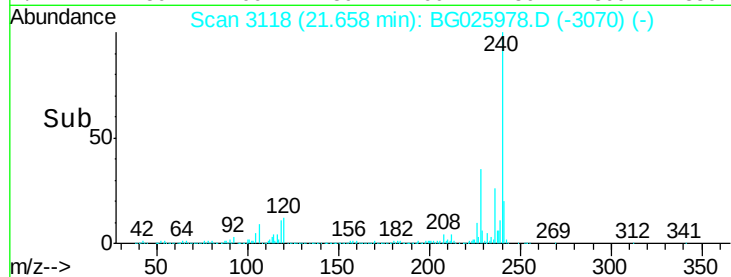
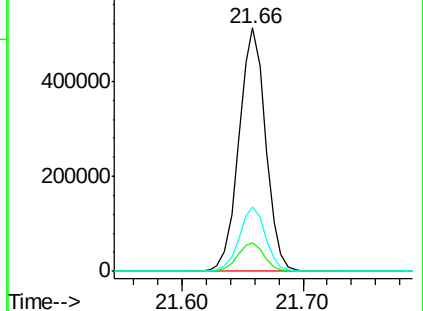
236 26.4 22.2 33.4



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: 38.16 ng

RT: 19.62 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

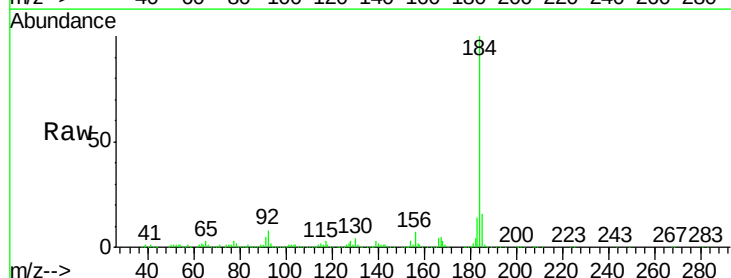
Tgt Ion:184 Resp: 950076

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

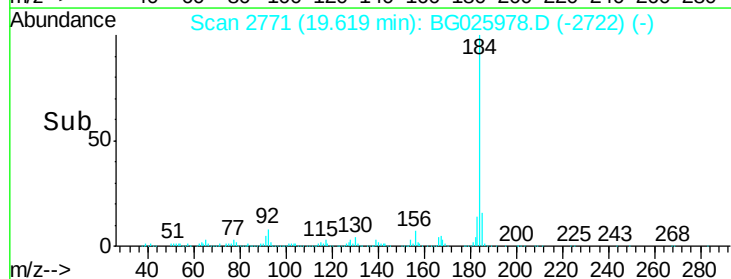
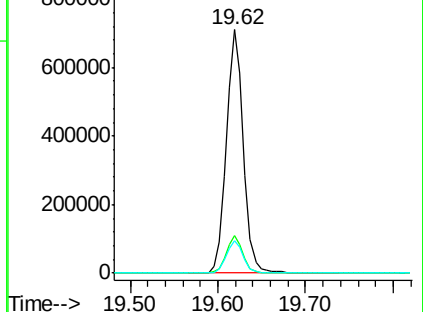
183 13.5 11.0 16.6

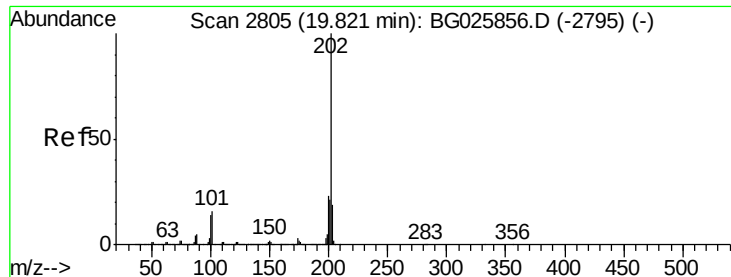


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.27 ng

RT: 19.81 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

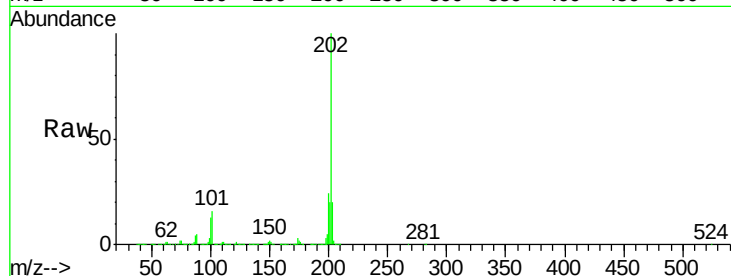
Tot Ion:202 Resp: 1958673

Ion Ratio Lower Upper

202 100

200 23.8 19.6 29.4

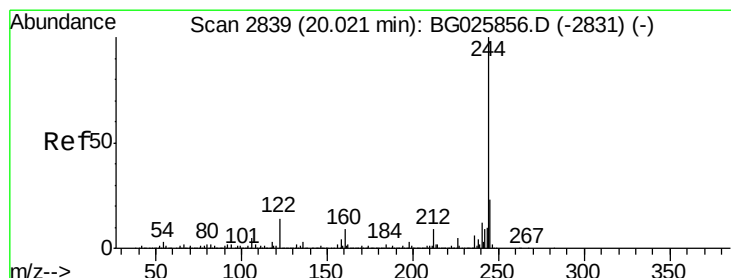
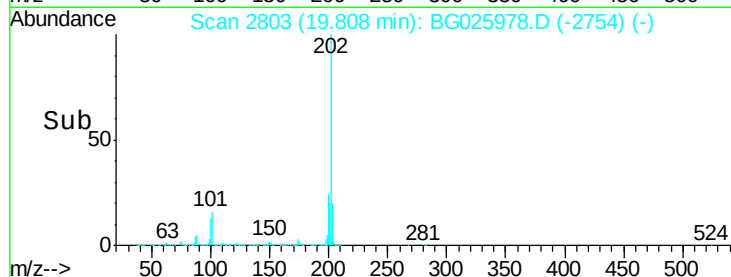
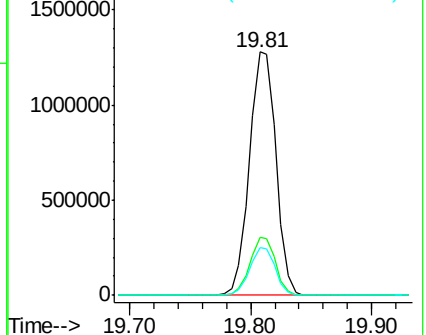
203 19.6 15.8 23.8



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: 77.63 ng

RT: 20.01 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

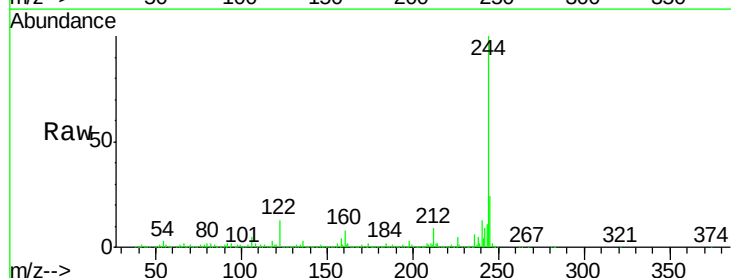
Tgt Ion:244 Resp: 2517156

Ion Ratio Lower Upper

244 100

212 8.5 10.0 15.0#

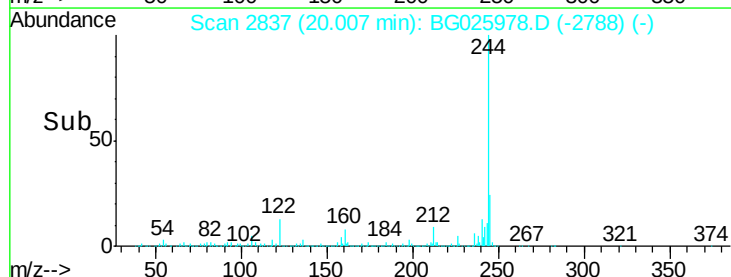
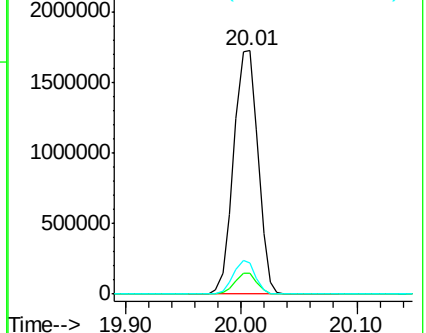
122 12.9 8.6 12.8#

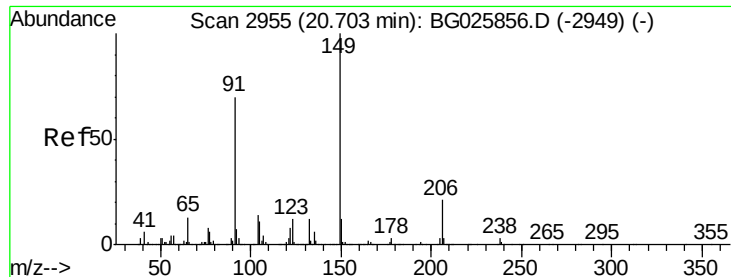


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

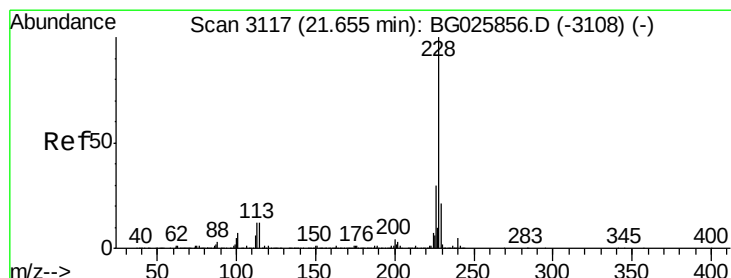
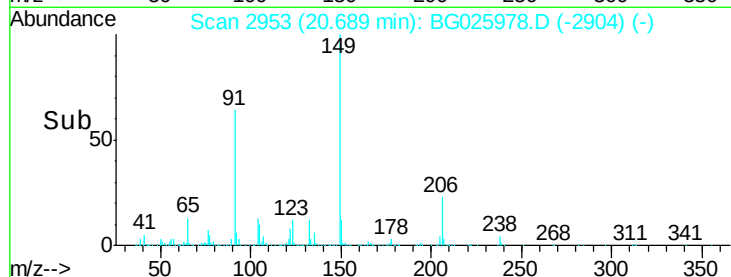
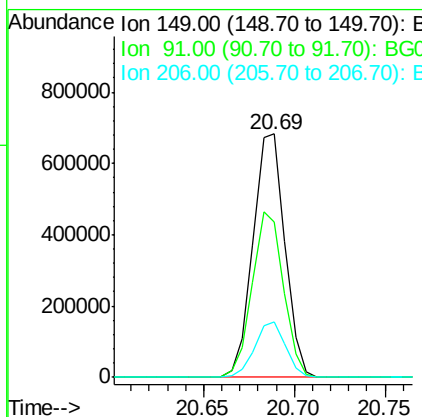
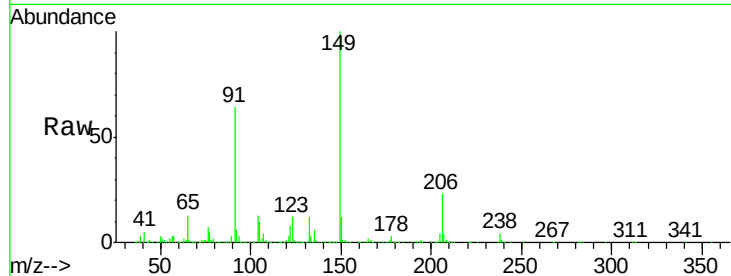




#79
Butylbenzylphthalate
Concen: 44.10 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

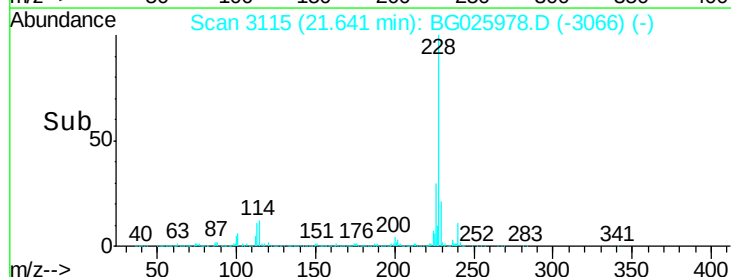
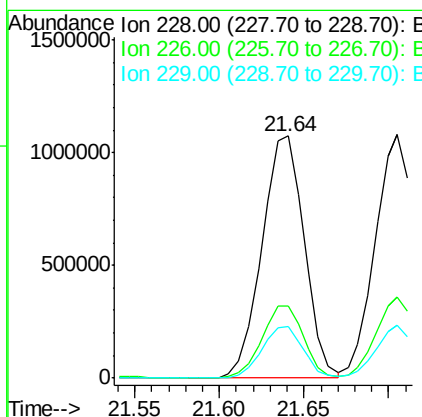
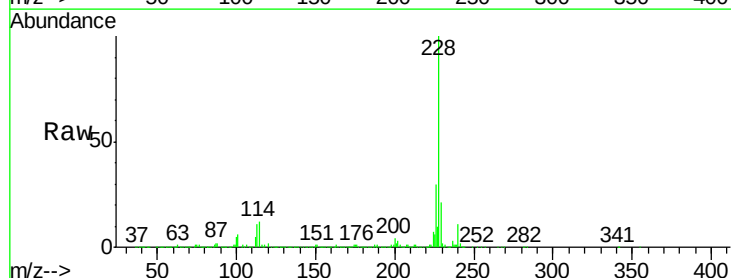
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

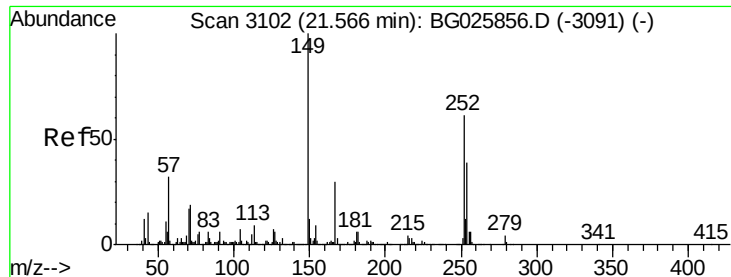
Tot Ion:	149	Resp:	834832
Ion	Ratio	Lower	Upper
149	100		
91	63.7	63.5	95.3
206	22.8	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 21.64 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BG025978.D
Acq: 28 Feb 2017 00:26

Tgt Ion:	228	Resp:	1852424
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	21.4	18.2	27.2

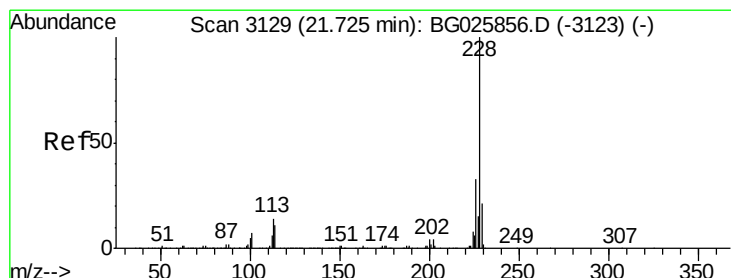
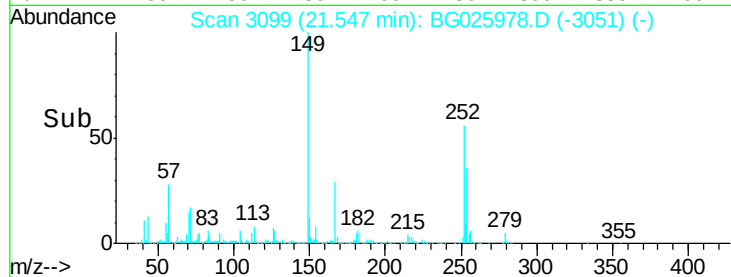
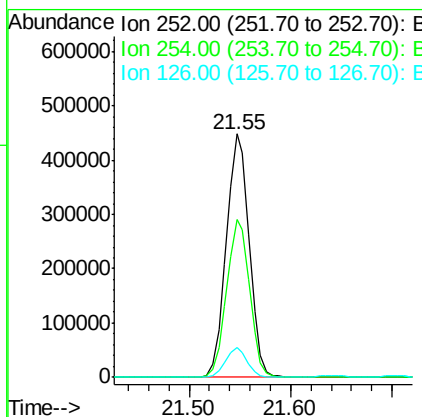
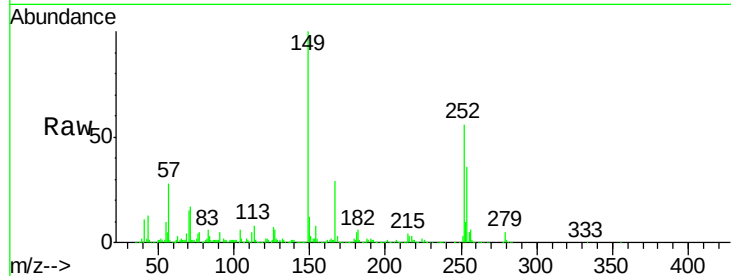




#81
 3,3'-Dichlorobenzidine
 Concen: 42.73 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

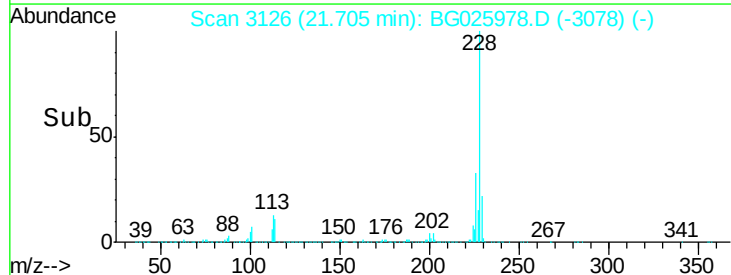
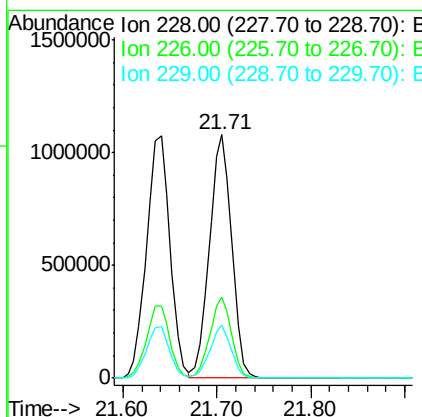
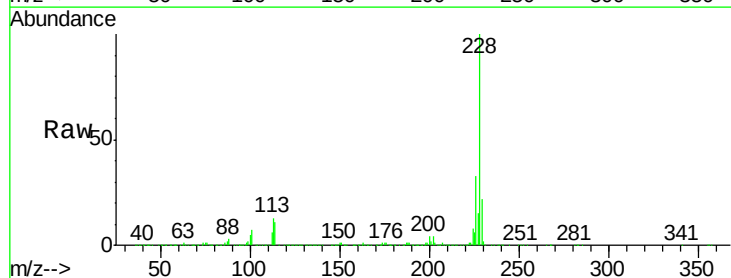
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

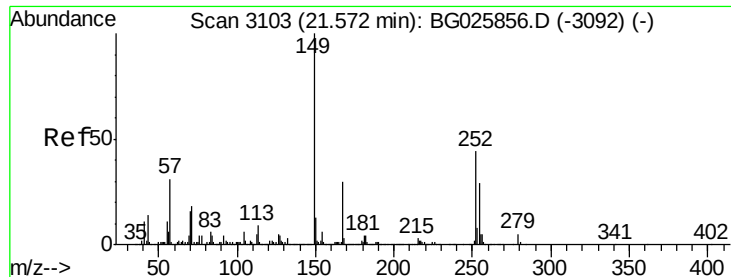
Tot Ion:252 Resp: 701433
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.1 79.7
 126 12.1 7.0 10.4#



#82
 Chrysene
 Concen: 40.37 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:228 Resp: 1787311
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 21.8 17.8 26.6

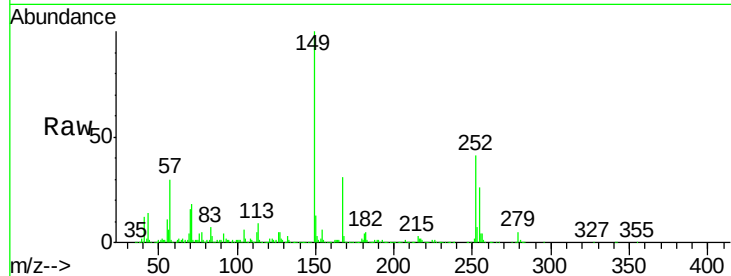




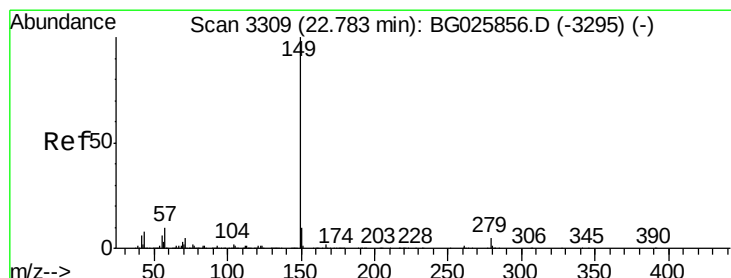
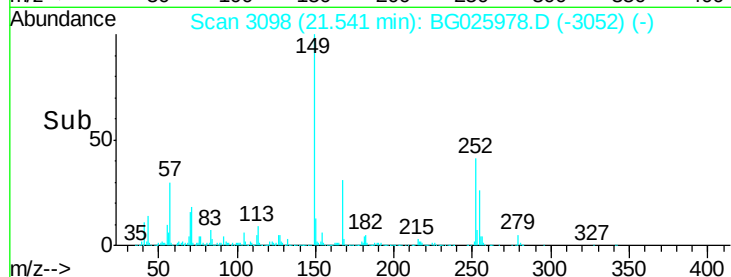
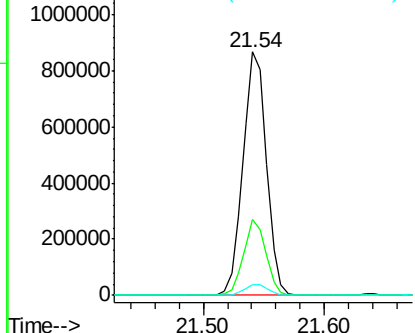
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.11 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1178129
 Ion Ratio Lower Upper
 149 100
 167 30.9 23.7 35.5
 279 4.6 4.6 6.8

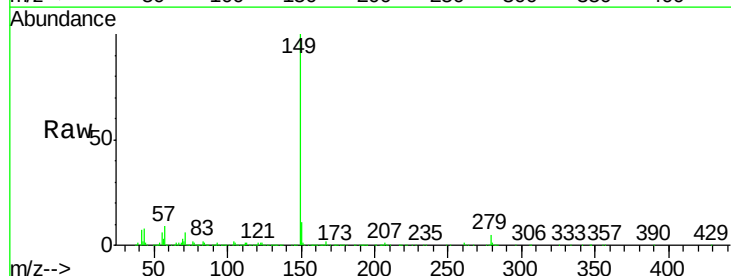


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

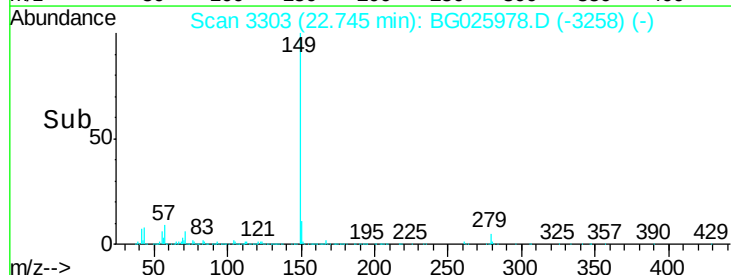
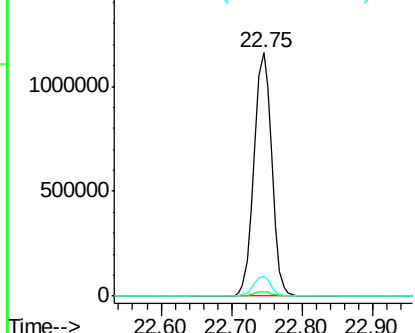


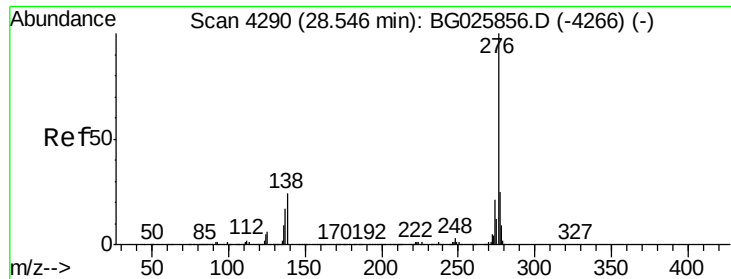
#84
 Di-n-octyl phthalate
 Concen: 45.25 ng
 RT: 22.75 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:149 Resp: 2042608
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.0 11.8 17.6#



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

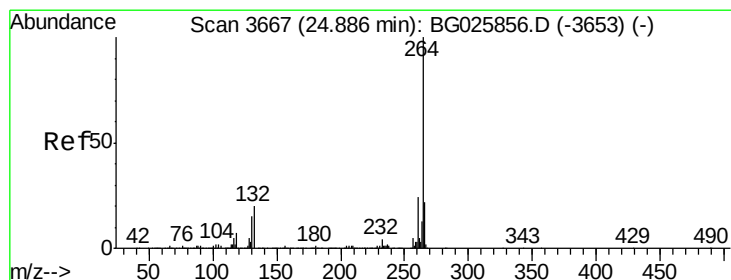
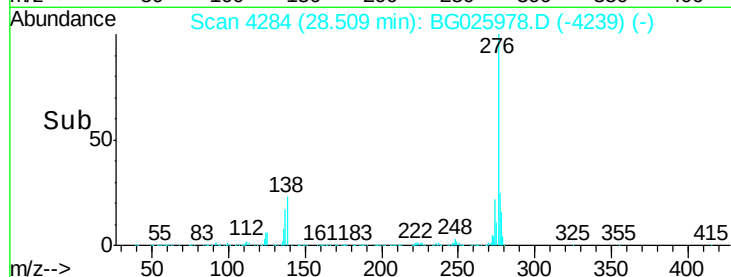
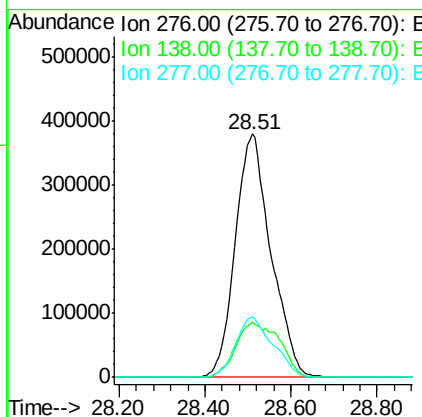
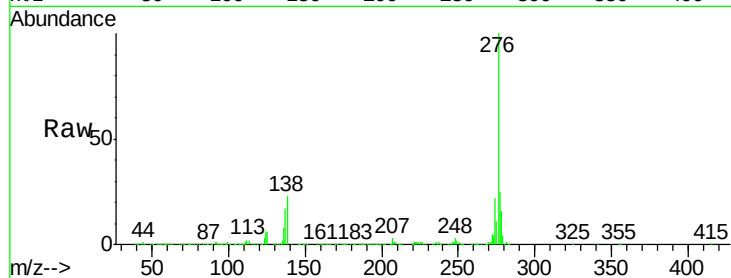




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.34 ng
 RT: 28.51 min Scan# 4284
 Delta R.T. -0.04 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

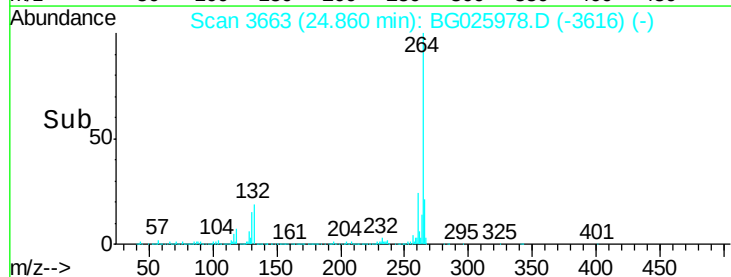
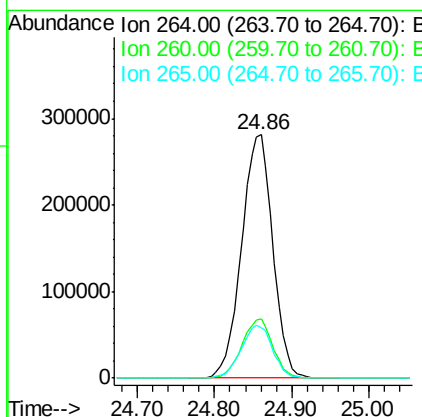
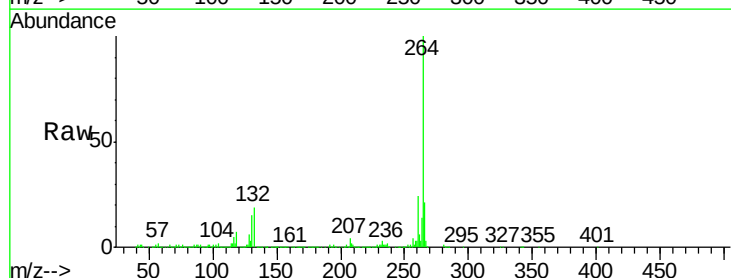
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

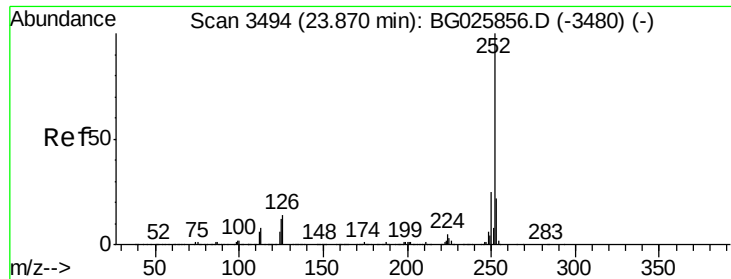
Tot Ion:276 Resp: 2208176
 Ion Ratio Lower Upper
 276 100
 138 27.7 4.7 7.1#
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.86 min Scan# 3663
 Delta R.T. -0.03 min
 Lab File: BG025978.D
 Acq: 28 Feb 2017 00:26

Tgt Ion:264 Resp: 797699
 Ion Ratio Lower Upper
 264 100
 260 24.3 21.8 32.8
 265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.76 ng

RT: 23.84 min Scan# 3490

Delta R.T. -0.03 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

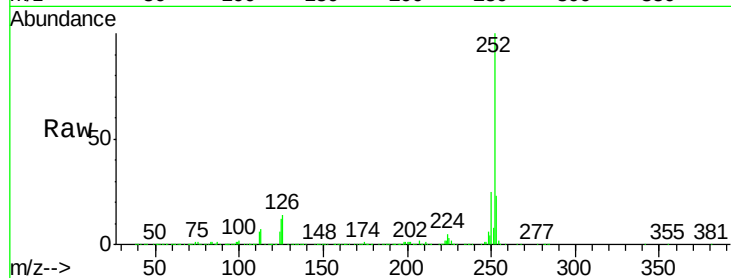
Tot Ion:252 Resp: 1899583

Ion Ratio Lower Upper

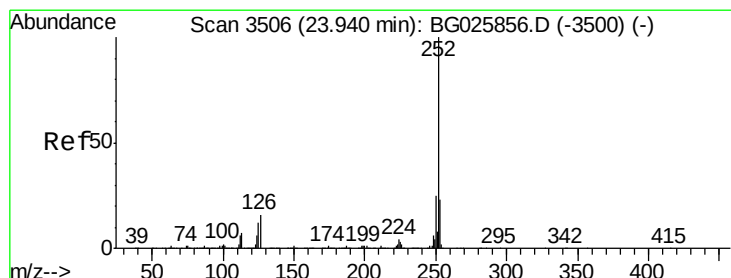
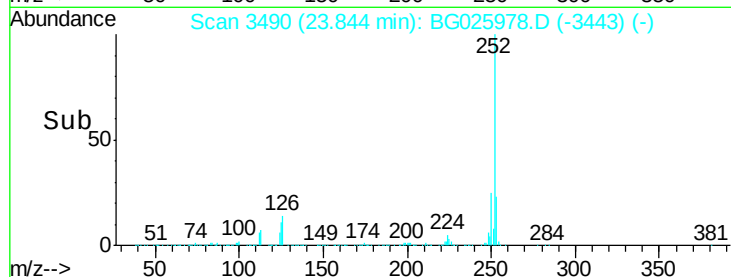
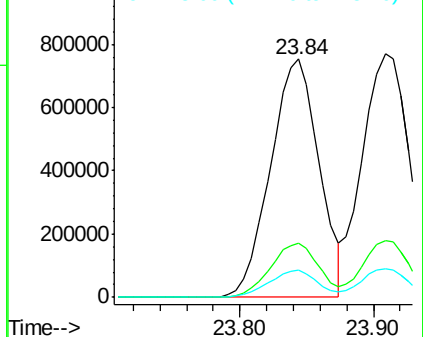
252 100

253 23.0 18.7 28.1

125 11.5 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: 40.46 ng

RT: 23.91 min Scan# 3501

Delta R.T. -0.03 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

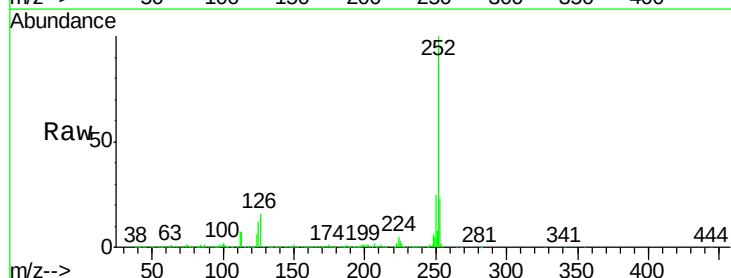
Tgt Ion:252 Resp: 1885796

Ion Ratio Lower Upper

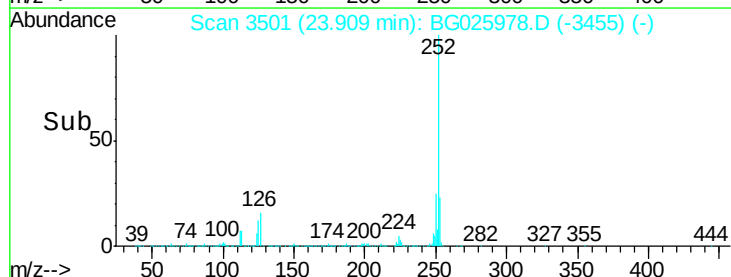
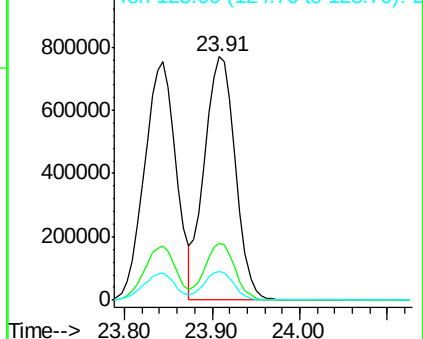
252 100

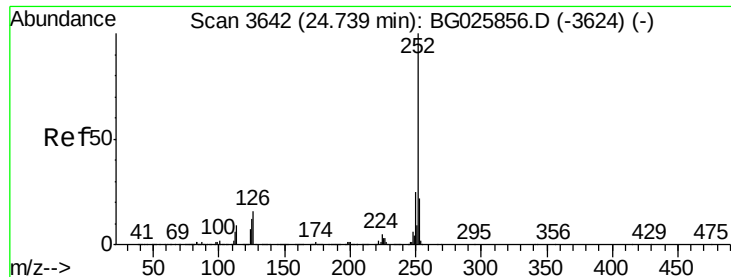
253 23.3 20.2 30.2

125 11.9 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: 40.74 ng

RT: 24.71 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

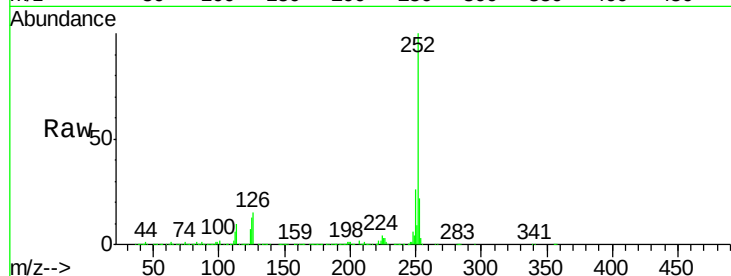
Tot Ion:252 Resp: 1842911

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

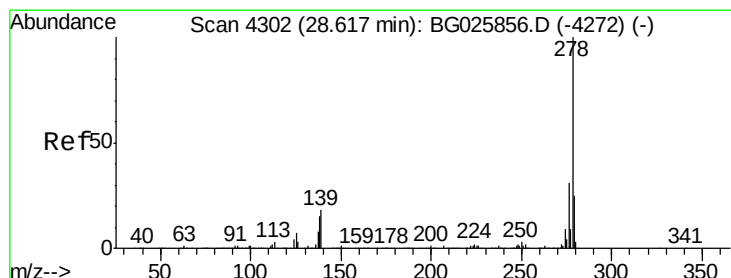
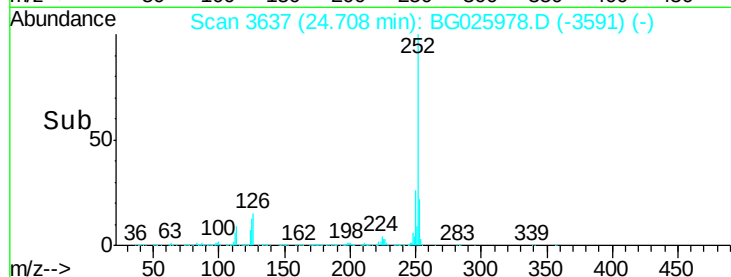
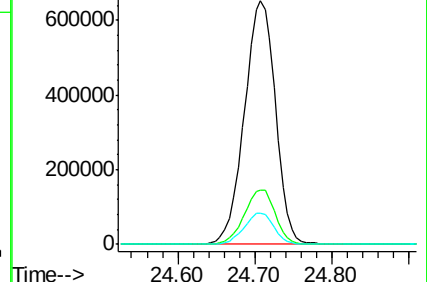
125 12.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.62 ng

RT: 28.57 min Scan# 4294

Delta R.T. -0.05 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

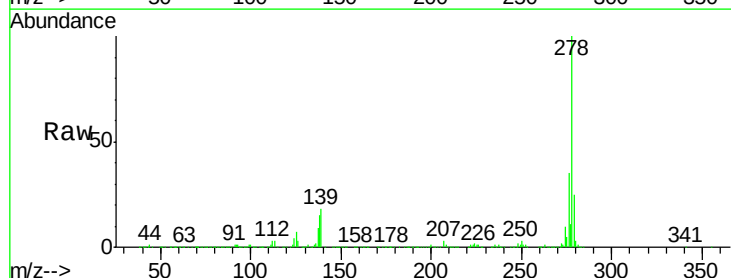
Tgt Ion:278 Resp: 1846094

Ion Ratio Lower Upper

278 100

139 18.4 7.7 11.5#

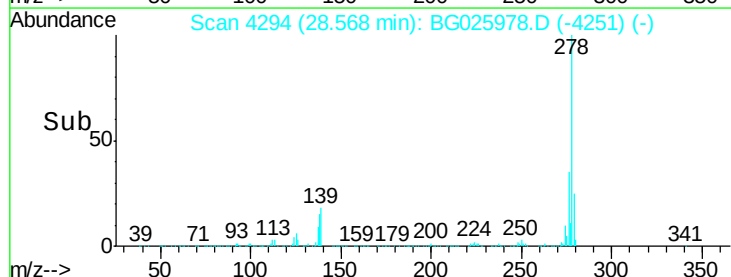
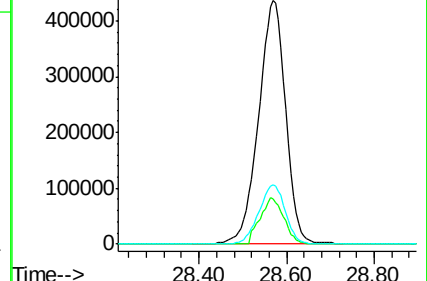
279 24.5 19.1 28.7

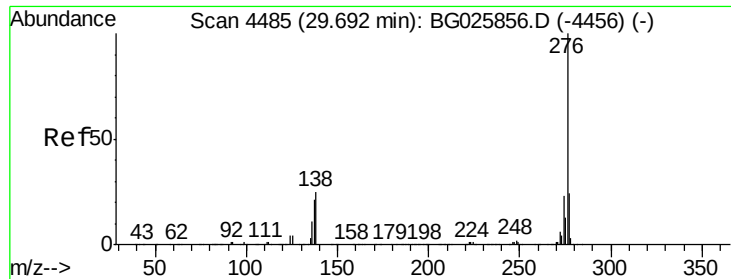


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.85 ng

RT: 29.65 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG025978.D

Acq: 28 Feb 2017 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

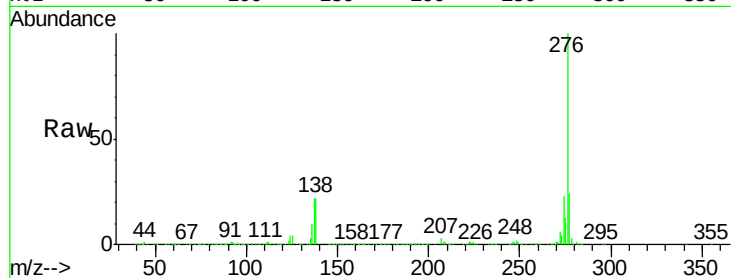
Tot Ion:276 Resp: 1861457

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 22.4 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

