

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033870.D
 Acq On : 19 Apr 2018 15:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 03:08:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	45877	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	233146	20.00	ng	0.00
38) Acenaphthene-d10	14.48	164	164770	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	408360	20.00	ng	0.00
75) Chrysene-d12	21.49	240	395148	20.00	ng	0.00
86) Perylene-d12	24.55	264	399572	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	239098	83.21	ng	0.00
7) Phenol-d6	7.00	99	350944	83.73	ng	0.00
23) Nitrobenzene-d5	8.99	82	344845	84.17	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	163416	85.01	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	900045	80.24	ng	0.00
78) Terphenyl-d14	19.86	244	1437407	81.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	49918	41.111	ng	90
3) Pyridine	3.81	79	150626	42.875	ng	98
4) n-Nitrosodimethylamine	3.72	42	65272	40.781	ng	# 82
6) Aniline	7.17	93	236584	42.228	ng	99
8) 2-Chlorophenol	7.40	128	132253	41.075	ng	97
9) Benzaldehyde	6.98	77	89948	41.277	ng	91
10) Phenol	7.03	94	177831	41.417	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	138618	42.212	ng	95
12) 1,3-Dichlorobenzene	7.73	146	153933	41.530	ng	97
13) 1,4-Dichlorobenzene	7.88	146	154957	41.276	ng	96
14) 1,2-Dichlorobenzene	8.19	146	151251	41.429	ng	96
15) Benzyl Alcohol	8.07	79	153682	42.050	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.36	45	261251	40.789	ng	98
17) 2-Methylphenol	8.27	107	133318	41.900	ng	96
18) Hexachloroethane	8.91	117	55331	40.334	ng	93
19) n-Nitroso-di-n-propylamine	8.65	70	146832	41.099	ng	# 94
20) 3+4-Methylphenols	8.60	107	192832	41.709	ng	90
22) Acetophenone	8.65	105	257544	40.586	ng	# 97
24) Nitrobenzene	9.03	77	185596	41.574	ng	98
25) Isophorone	9.56	82	372936	40.489	ng	95
26) 2-Nitrophenol	9.74	139	75354	42.719	ng	98
27) 2,4-Dimethylphenol	9.80	122	133583	40.488	ng	96
28) bis(2-Chloroethoxy)methane	10.05	93	201495	41.393	ng	97
29) 2,4-Dichlorophenol	10.27	162	151691	41.243	ng	94
30) 1,2,4-Trichlorobenzene	10.49	180	169462	41.137	ng	99
31) Naphthalene	10.67	128	489425	40.822	ng	100
32) Benzoic acid	9.93	122	135665	41.970	ng	93
33) 4-Chloroaniline	10.78	127	231313	41.047	ng	99
34) Hexachlorobutadiene	10.97	225	100427	40.752	ng	97
35) Caprolactam	11.55	113	64963	41.543	ng	95
36) 4-Chloro-3-methylphenol	11.90	107	181582	40.450	ng	94
37) 2-Methylnaphthalene	12.29	142	375884	40.949	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	219218	40.067	ng	97
40) Hexachlorocyclopentadiene	12.64	237	116945	38.873	ng	98

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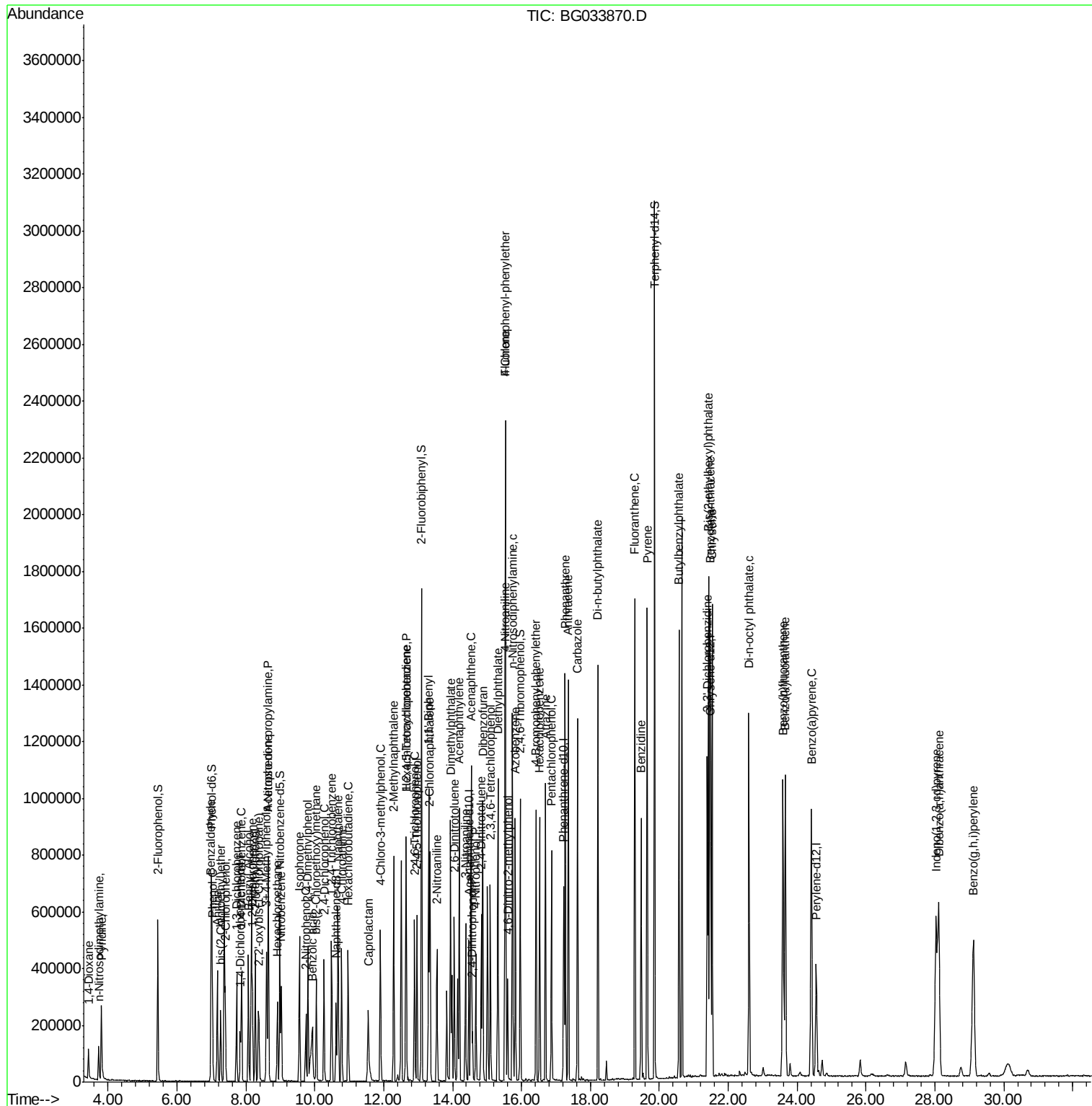
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	139740	41.890	nq	98
43) 2,4,5-Trichlorophenol	12.97	196	159394	41.562	nq	98
45) 1,1'-Biphenyl	13.31	154	534037	40.039	nq	97
46) 2-Chloronaphthalene	13.34	162	403719	39.919	nq	98
47) 2-Nitroaniline	13.55	65	133855	42.389	nq	93
48) Acenaphthylene	14.19	152	679850	40.441	nq	99
49) Dimethylphthalate	13.94	163	580906	40.079	nq	98
50) 2,6-Dinitrotoluene	14.05	165	116011	42.236	nq	97
51) Acenaphthene	14.54	154	444083	42.051	nq	99
52) 3-Nitroaniline	14.38	138	131379	44.049	nq	# 88
53) 2,4-Dinitrophenol	14.58	184	42712	43.481	nq	# 60
54) Dibenzofuran	14.87	168	625702	39.964	nq	95
55) 4-Nitrophenol	14.67	139	102761	43.930	nq	93
56) 2,4-Dinitrotoluene	14.83	165	160318	43.892	nq	# 86
57) Fluorene	15.53	166	545785	40.284	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.10	232	148355	42.249	nq	99
59) Diethylphthalate	15.32	149	606001	39.556	nq	99
60) 4-Chlorophenyl-phenylether	15.53	204	284901	40.203	nq	99
61) 4-Nitroaniline	15.54	138	135601	42.820	nq	94
62) Azobenzene	15.82	77	547153	40.065	nq	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	78107	40.840	nq	94
65) n-Nitrosodiphenylamine	15.74	169	480266	40.453	nq	99
66) 4-Bromophenyl-phenylether	16.42	248	183064	40.820	nq	96
67) Hexachlorobenzene	16.53	284	192864	40.326	nq	94
68) Atrazine	16.70	200	189187	40.676	nq	99
69) Pentachlorophenol	16.87	266	138398	42.128	nq	# 25
70) Phenanthrene	17.27	178	870373	39.730	nq	97
71) Anthracene	17.36	178	881110	40.219	nq	99
72) Carbazole	17.62	167	836813	39.593	nq	97
73) Di-n-butylphthalate	18.22	149	1032472	39.268	nq	99
74) Fluoranthene	19.29	202	1040031	39.247	nq	97
76) Benzidine	19.48	184	504949	47.322	nq	97
77) Pyrene	19.65	202	1061887	40.972	nq	96
79) Butylbenzylphthalate	20.57	149	466149	40.956	nq	94
80) Benzo(a)anthracene	21.47	228	1007620	40.439	nq	99
81) 3,3'-Dichlorobenzidine	21.39	252	381550	41.068	nq	99
82) Chrysene	21.53	228	970785	40.800	nq	97
83) Bis(2-ethylhexyl)phthalate	21.43	149	662247	41.200	nq	97
84) Di-n-octyl phthalate	22.61	149	1060818	41.579	nq	97
85) Indeno(1,2,3-cd)pyrene	28.04	276	1124344	41.512	nq	# 94
87) Benzo(b)fluoranthene	23.59	252	1006550	41.293	nq	99
88) Benzo(k)fluoranthene	23.66	252	979775	40.464	nq	97
89) Benzo(a)pyrene	24.42	252	958901	41.075	nq	100
90) Dibenzo(a,h)anthracene	28.11	278	925614	40.976	nq	95
91) Benzo(g,h,i)perylene	29.12	276	912019	41.031	nq	96

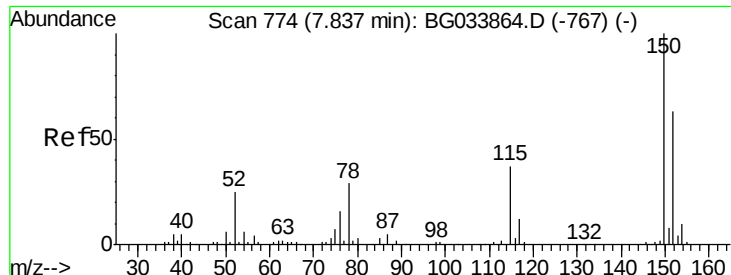
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

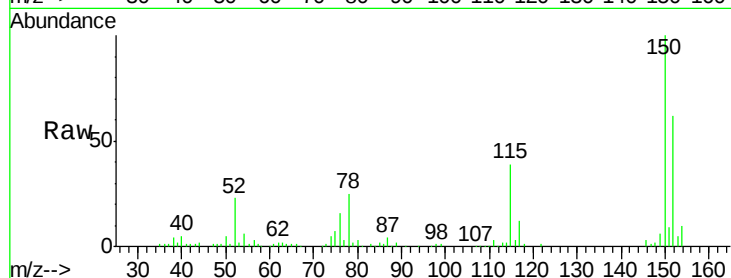
Tot Ion:152 Resp: 45877

Ion Ratio Lower Upper

152 100

150 160.7 126.6 189.8

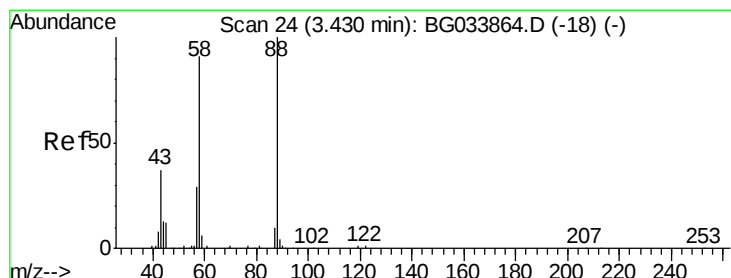
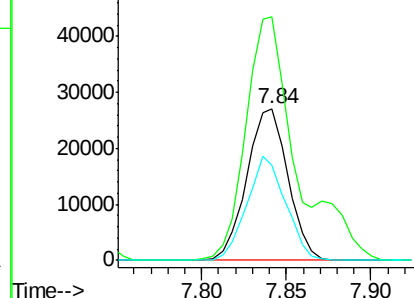
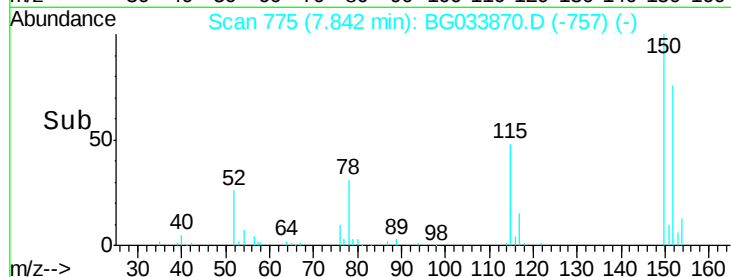
115 62.4 53.0 79.4



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: 41.111 ng

RT: 3.43 min Scan# 24

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

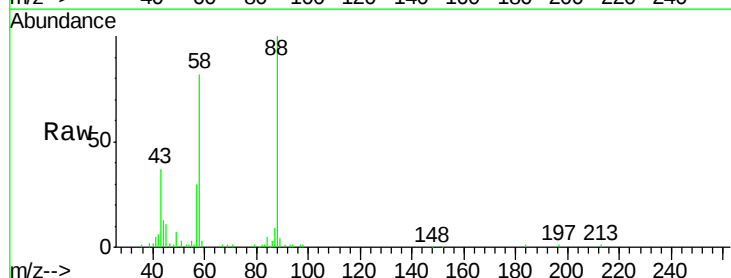
Tgt Ion: 88 Resp: 49918

Ion Ratio Lower Upper

88 100

58 87.3 79.6 119.4

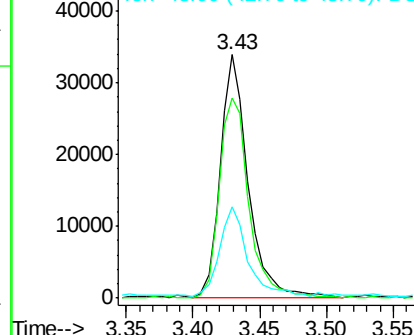
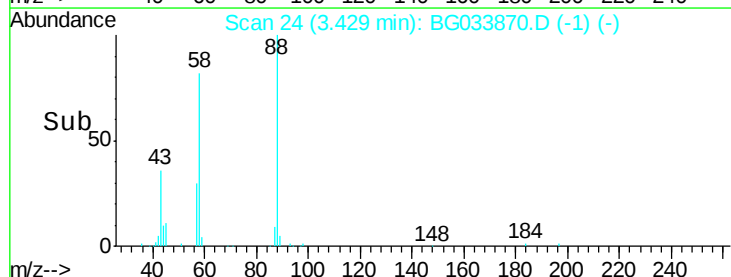
43 36.4 27.4 41.0

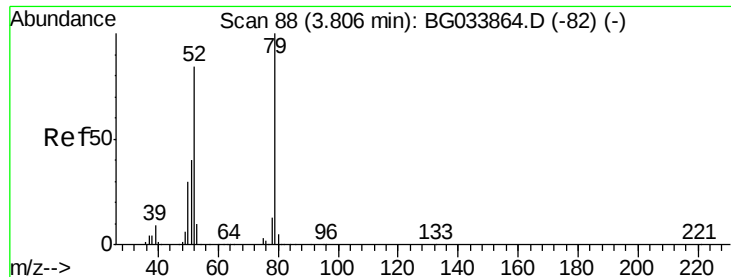


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.875 ng

RT: 3.81 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

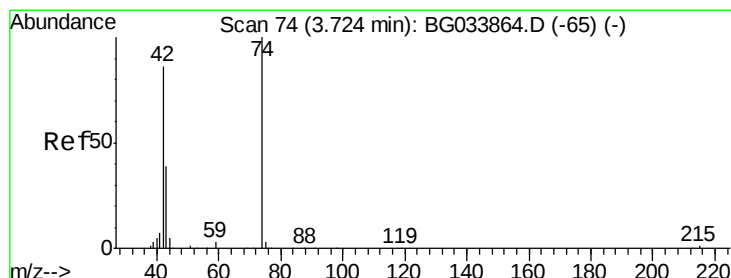
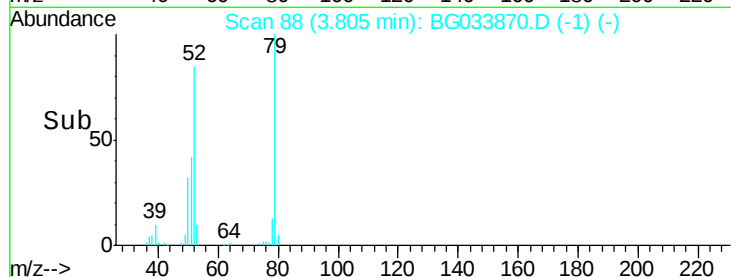
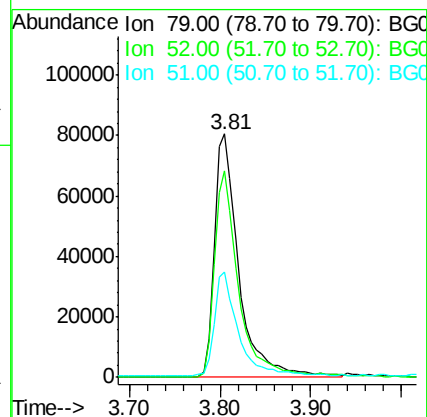
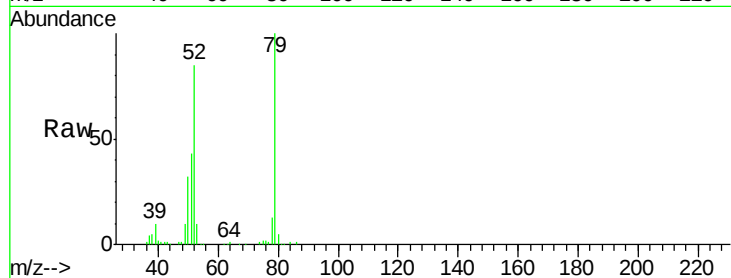
Tot Ion: 79 Resp: 150626

Ion Ratio Lower Upper

79 100

52 85.0 69.9 104.9

51 43.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.781 ng

RT: 3.72 min Scan# 74

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

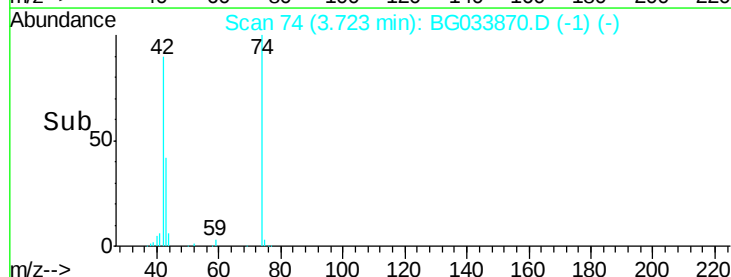
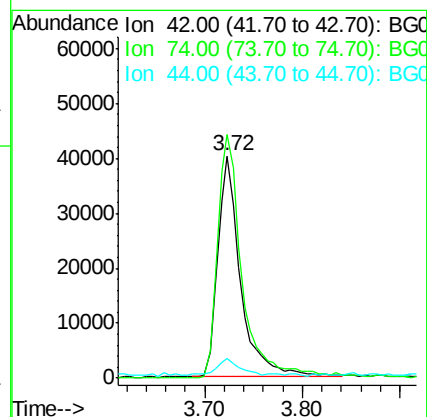
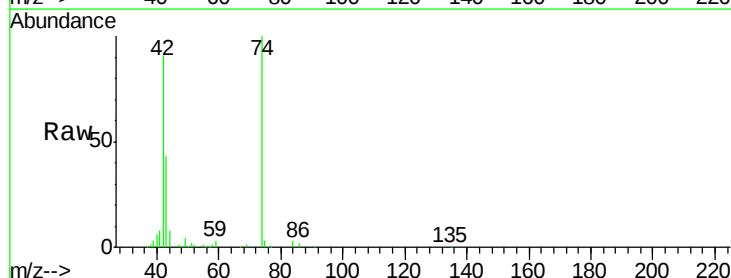
Tgt Ion: 42 Resp: 65272

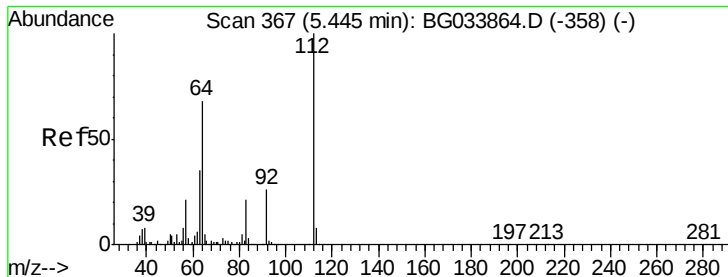
Ion Ratio Lower Upper

42 100

74 109.6 102.5 153.7

44 8.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.207 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

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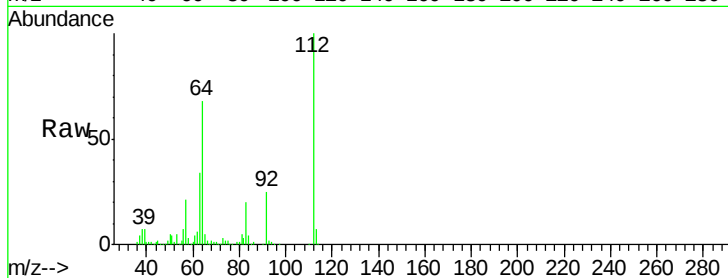
Tot Ion:112 Resp: 239098

Ion Ratio Lower Upper

112 100

64 68.0 56.3 84.5

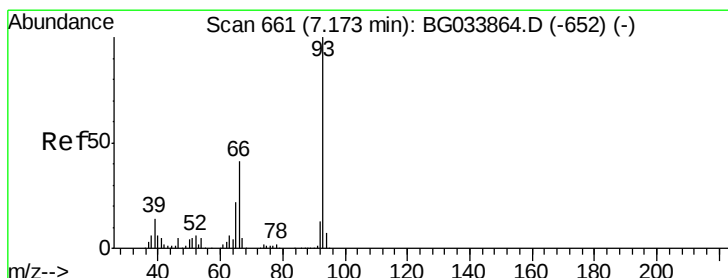
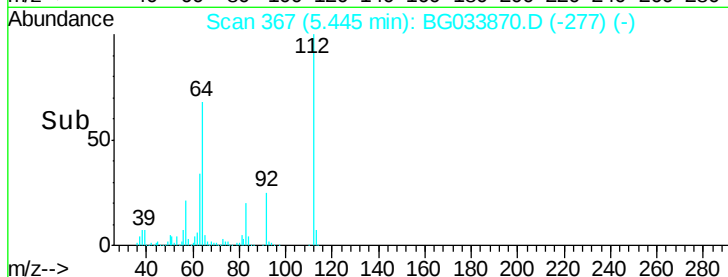
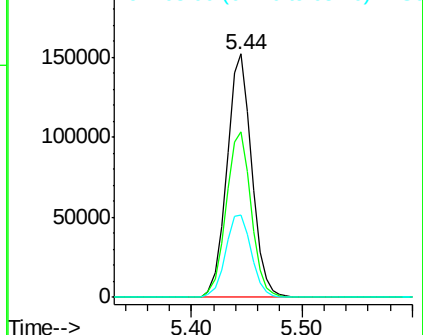
63 33.8 30.1 45.1



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: 42.228 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

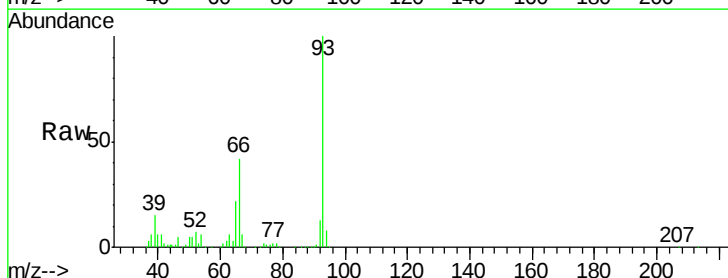
Tgt Ion: 93 Resp: 236584

Ion Ratio Lower Upper

93 100

66 42.2 33.7 50.5

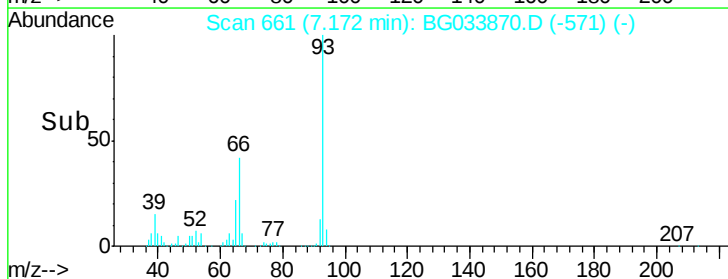
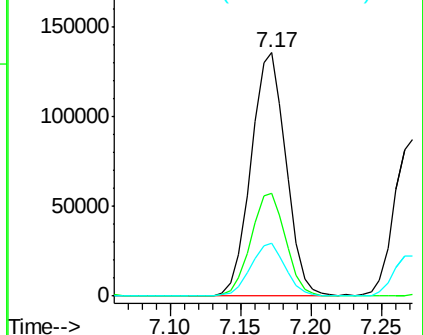
65 22.0 16.1 24.1

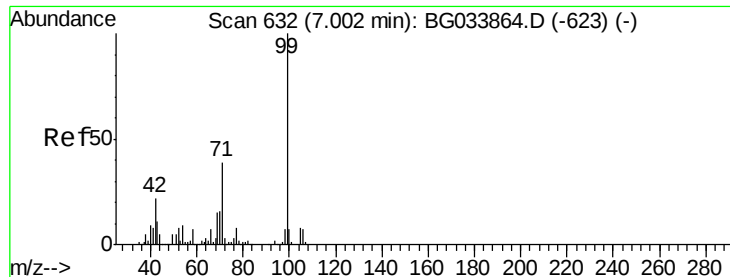


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.733 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033870.D

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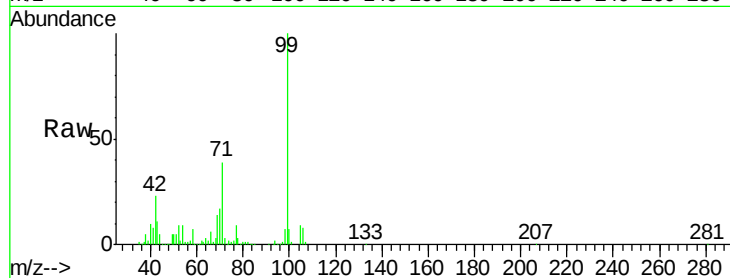
Tot Ion: 99 Resp: 350944

Ion Ratio Lower Upper

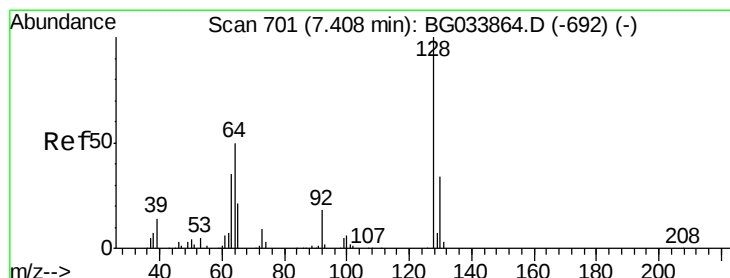
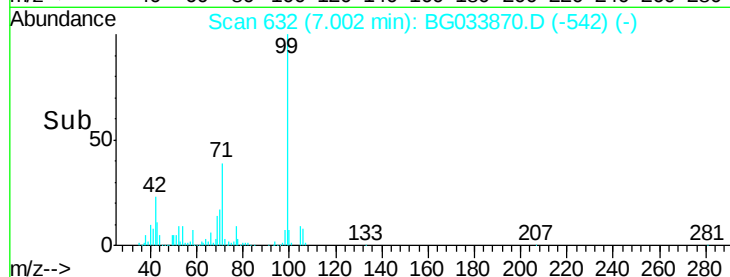
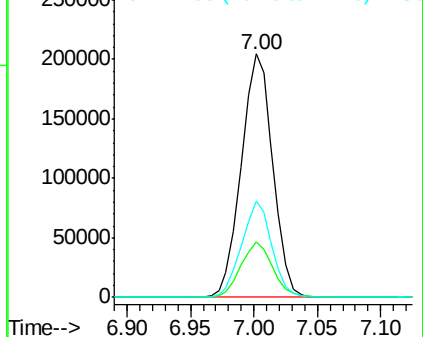
99 100

42 22.9 14.1 21.1#

71 39.4 26.1 39.1#



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: 41.075 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

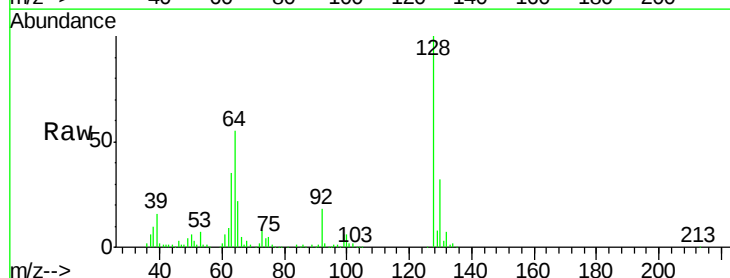
Tgt Ion: 128 Resp: 132253

Ion Ratio Lower Upper

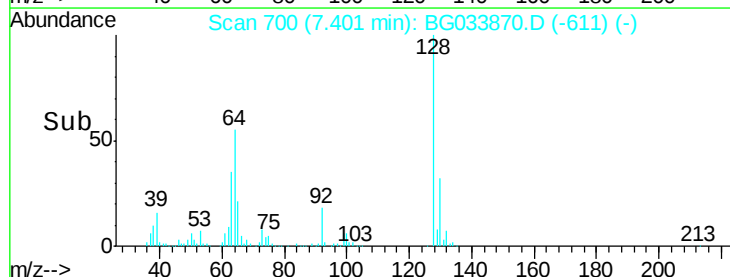
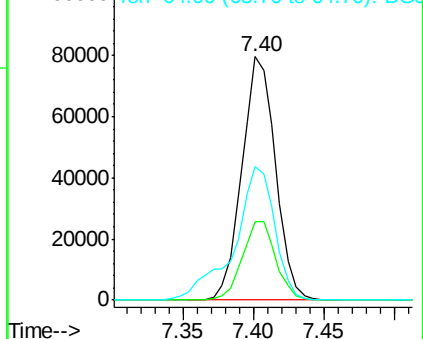
128 100

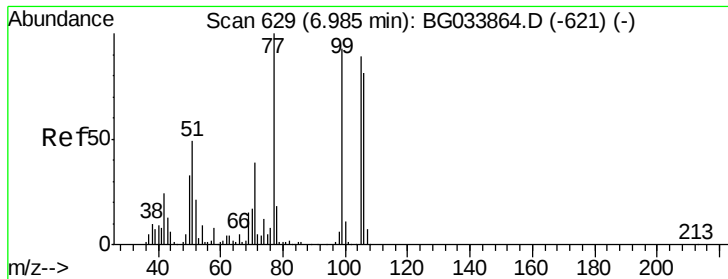
130 32.2 14.0 54.0

64 55.0 37.7 77.7



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: 41.277 ng

RT: 6.98 min Scan# 629

Delta R.T. -0.00 min

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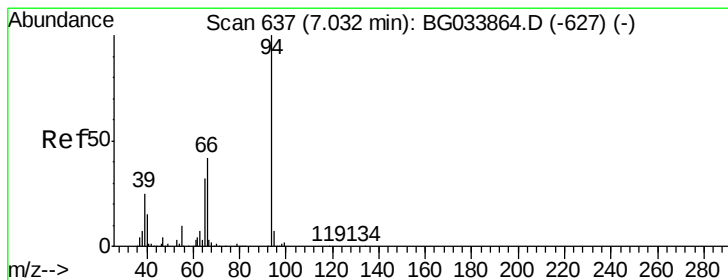
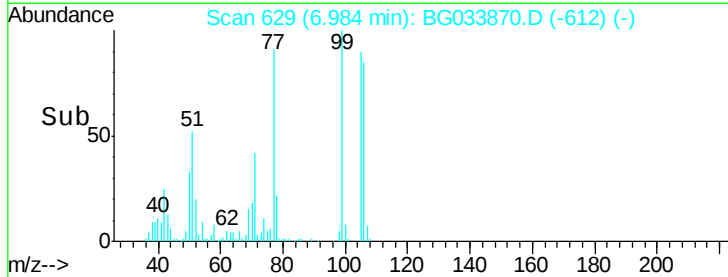
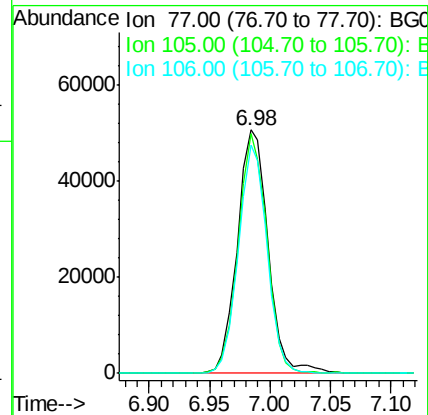
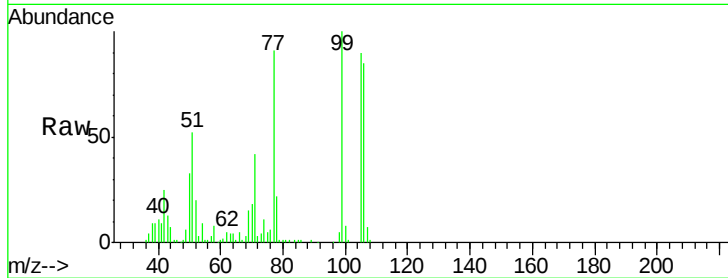
Tot Ion: 77 Resp: 89948

Ion Ratio Lower Upper

77 100

105 98.5 71.3 111.3

106 93.5 64.2 104.2



#10

Phenol

Concen: 41.417 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

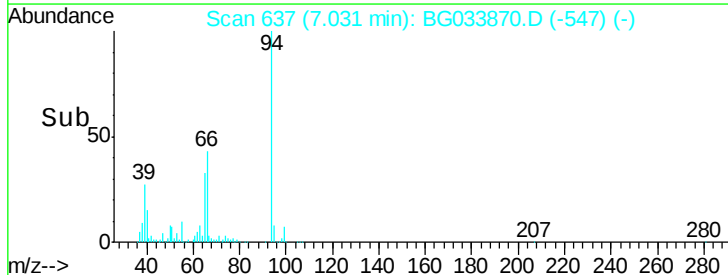
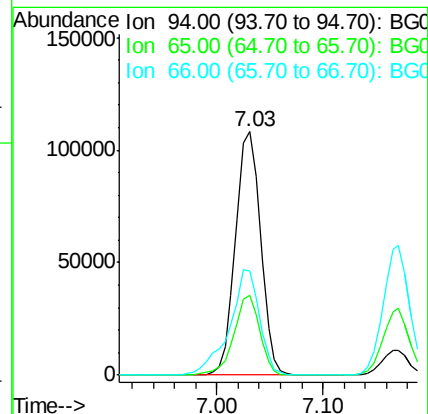
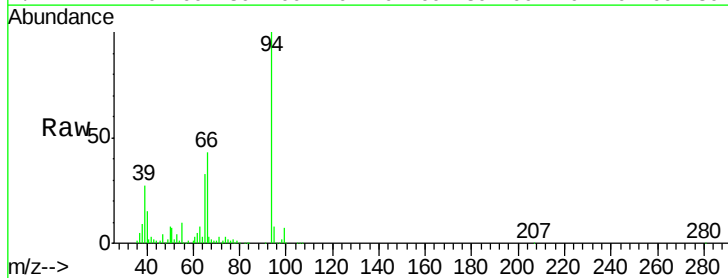
Tgt Ion: 94 Resp: 177831

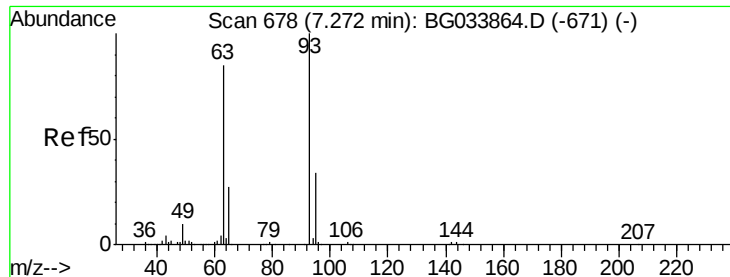
Ion Ratio Lower Upper

94 100

65 33.0 11.9 51.9

66 42.9 22.2 62.2

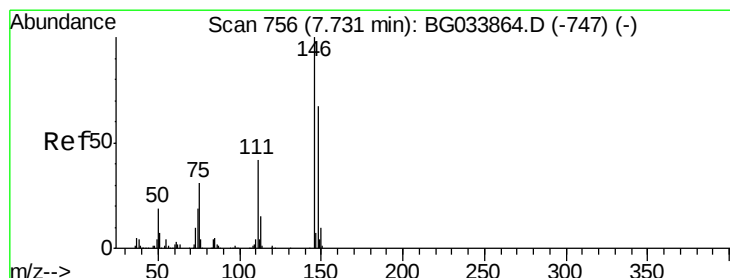
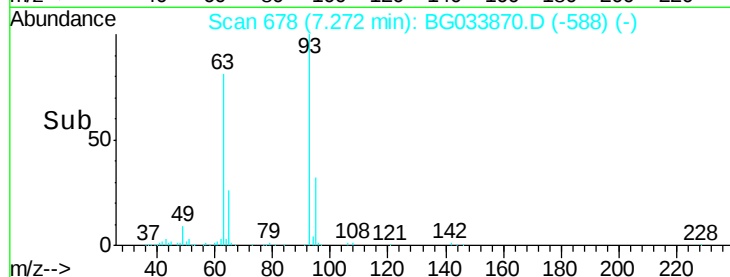
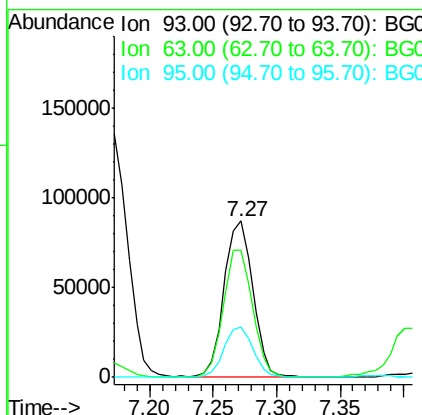
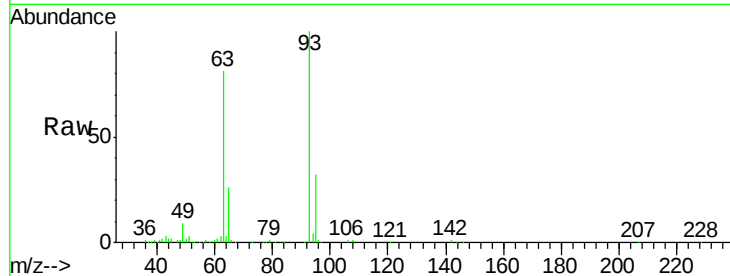




#11
bis(2-Chloroethyl)ether
Concen: 42.212 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

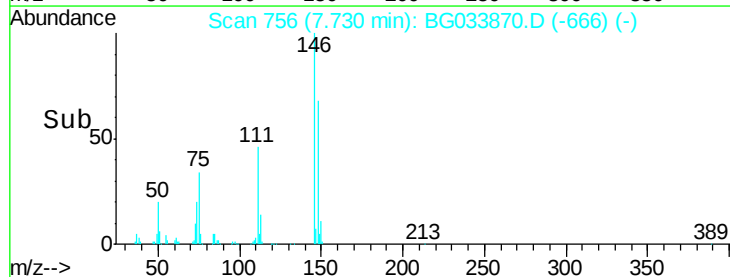
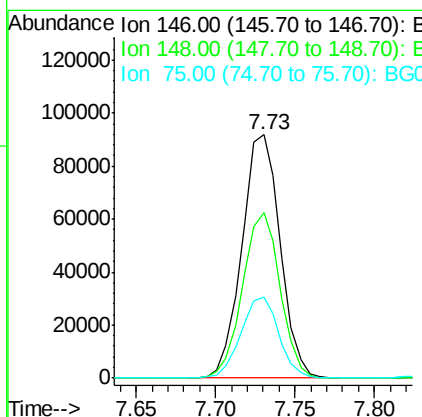
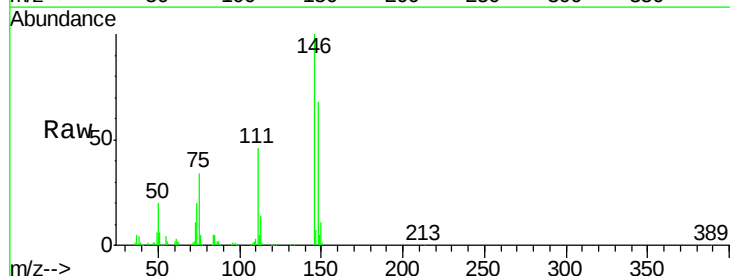
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

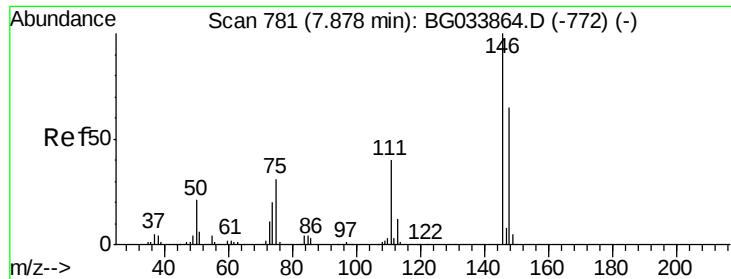
Tot Ion: 93 Resp: 138618
Ion Ratio Lower Upper
93 100
63 81.2 67.1 107.1
95 31.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.530 ng
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion: 146 Resp: 153933
Ion Ratio Lower Upper
146 100
148 68.1 51.4 77.2
75 33.6 26.6 39.8

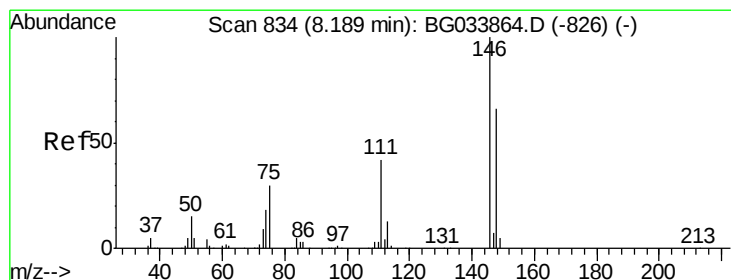
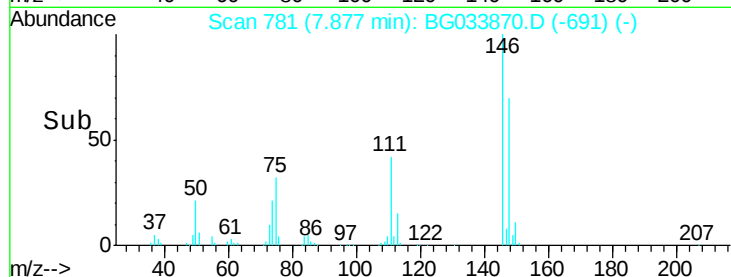
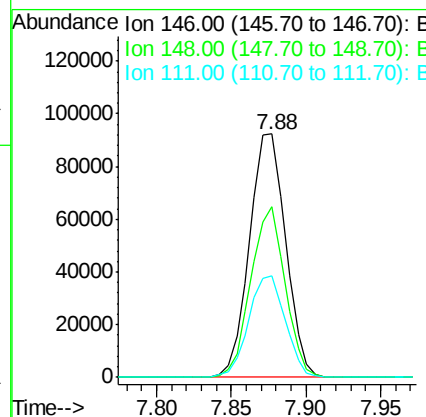
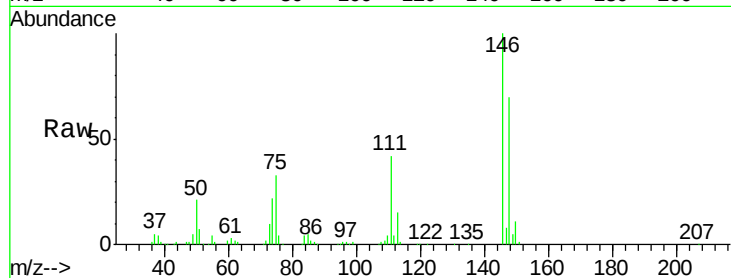




#13
 1,4-Dichlorobenzene
 Concen: 41.276 ng
 RT: 7.88 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

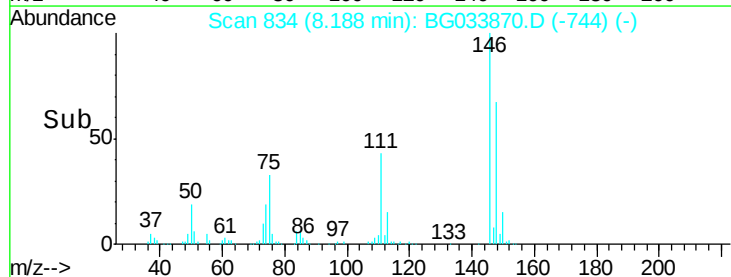
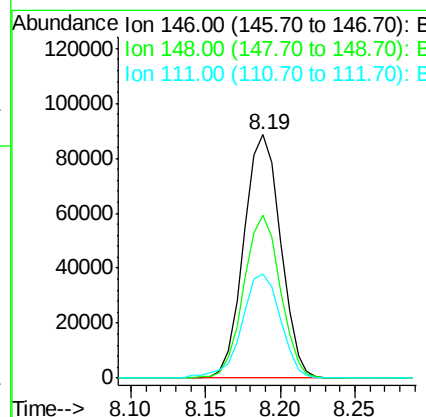
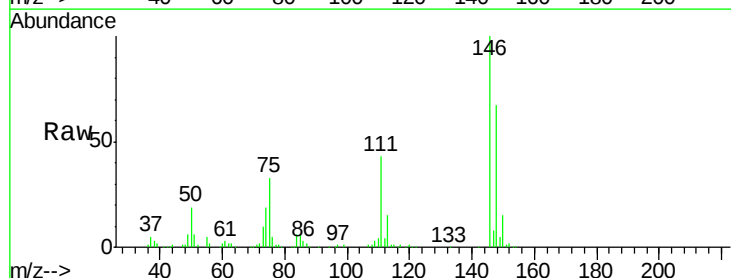
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

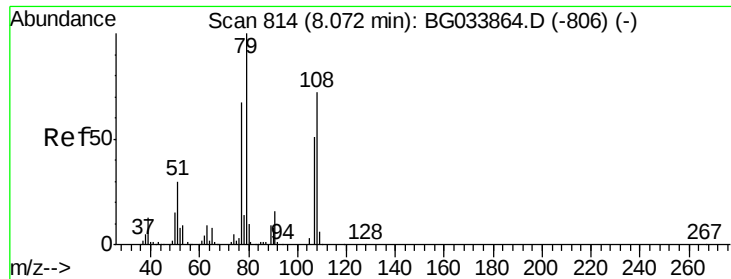
Tot Ion:146 Resp: 154957
 Ion Ratio Lower Upper
 146 100
 148 69.9 53.7 80.5
 111 41.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.429 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion:146 Resp: 151251
 Ion Ratio Lower Upper
 146 100
 148 67.0 49.3 73.9
 111 42.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.050 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

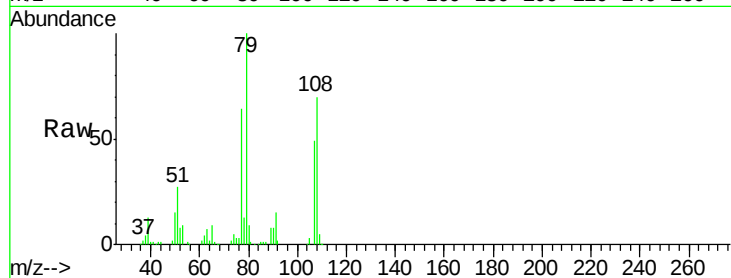
Tot Ion: 79 Resp: 153682

Ion Ratio Lower Upper

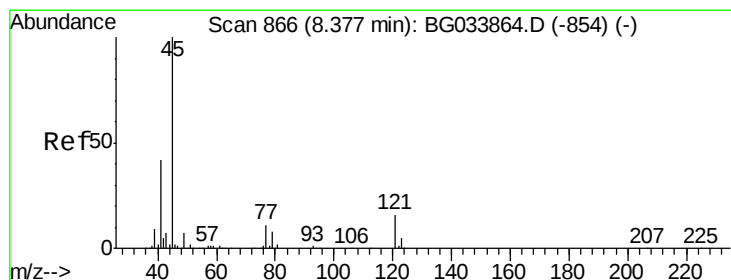
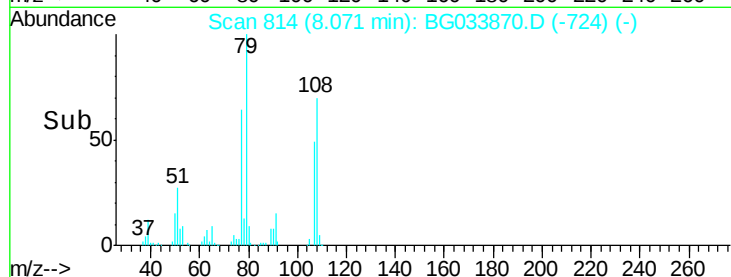
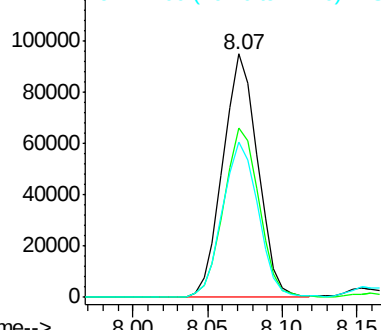
79 100

108 69.8 57.2 85.8

77 64.0 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.789 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

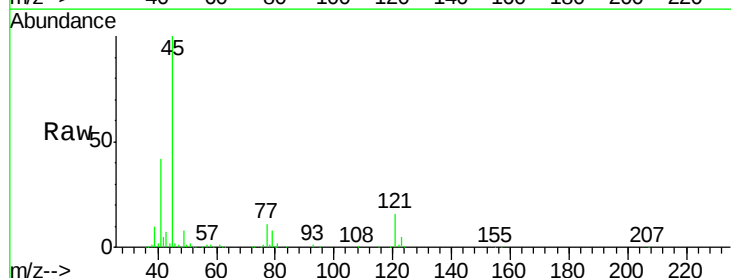
Tgt Ion: 45 Resp: 261251

Ion Ratio Lower Upper

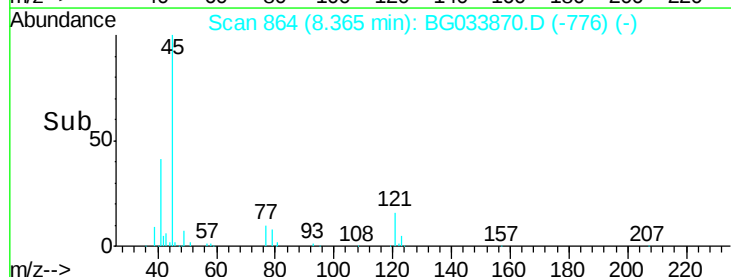
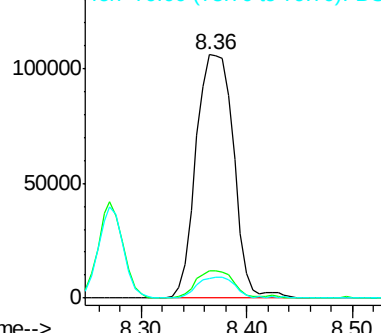
45 100

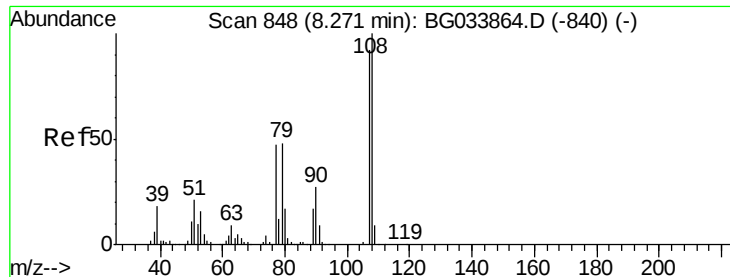
77 11.1 0.0 30.2

79 8.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.900 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 133318

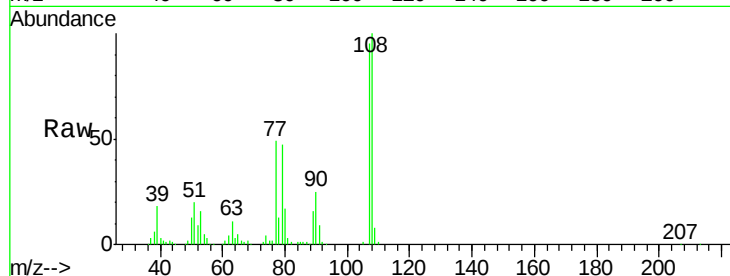
Ion Ratio Lower Upper

107 100

108 105.8 83.9 125.9

77 52.0 37.2 55.8

79 49.6 36.2 54.2

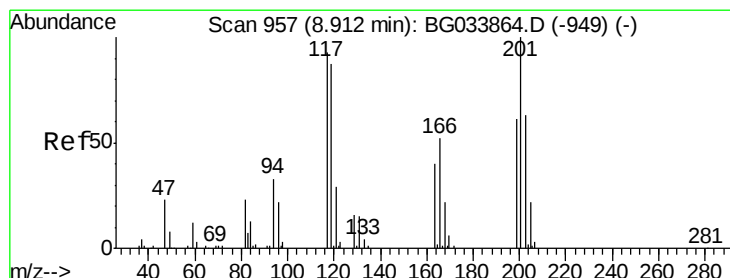
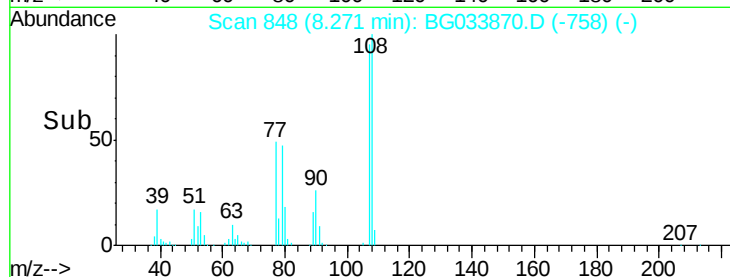
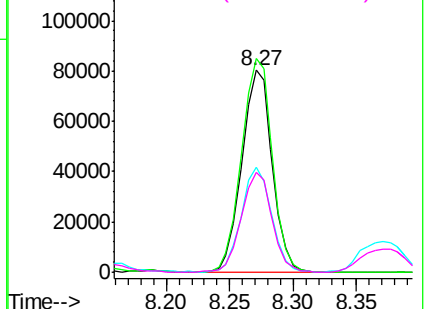


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.334 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

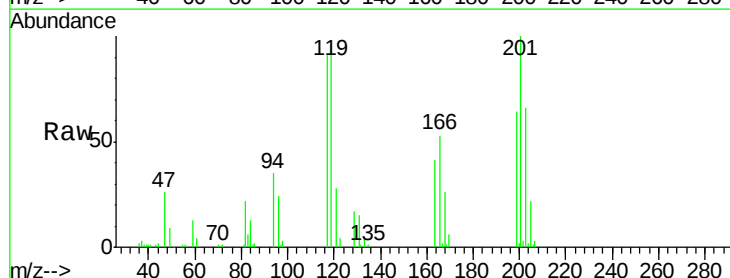
Tgt Ion:117 Resp: 55331

Ion Ratio Lower Upper

117 100

119 104.2 76.7 115.1

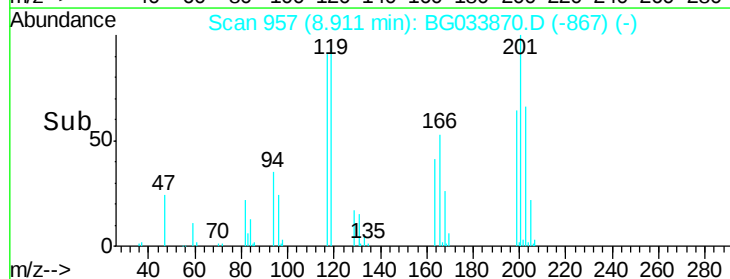
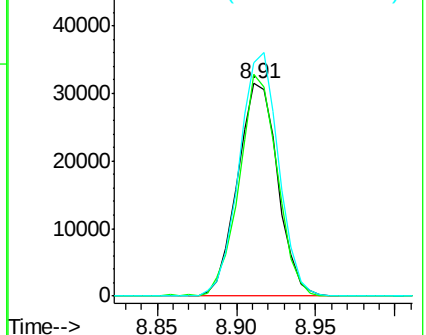
201 113.2 95.7 143.5

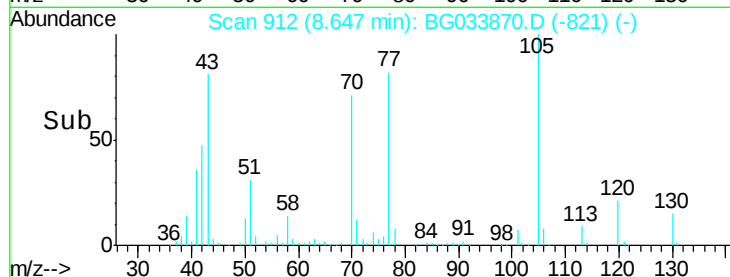
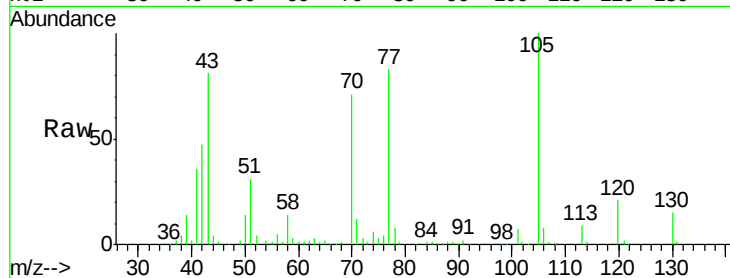
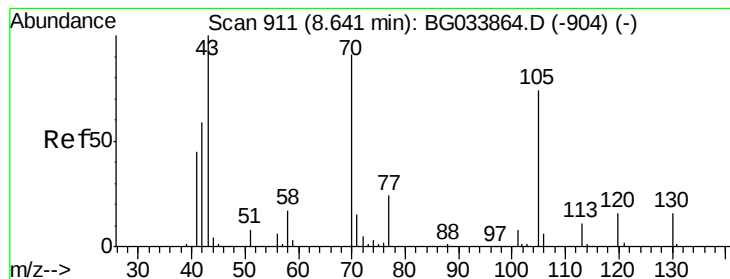


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.099 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 146832

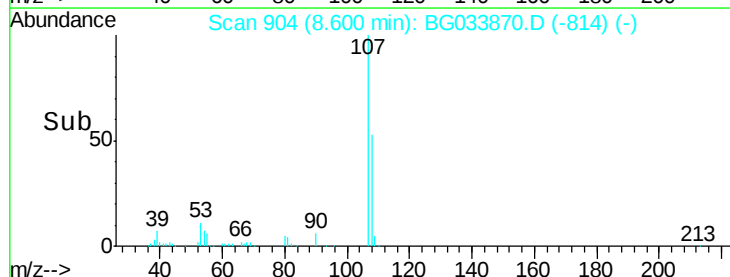
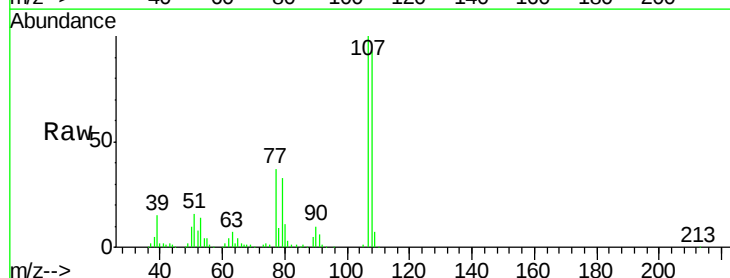
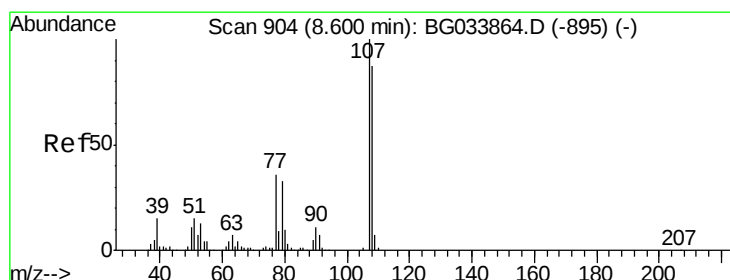
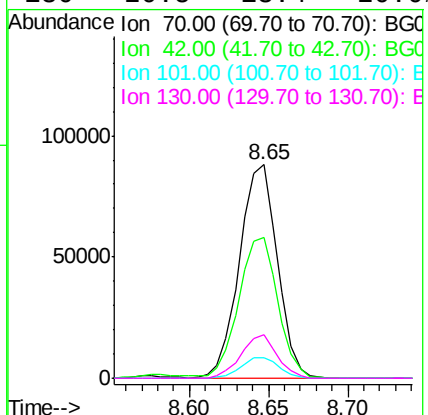
Ion Ratio Lower Upper

70 100

42 65.9 49.1 73.7

101 9.8 8.5 12.7

130 20.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.709 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Tgt Ion:107 Resp: 192832

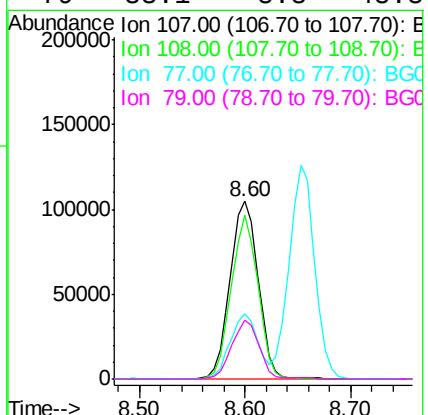
Ion Ratio Lower Upper

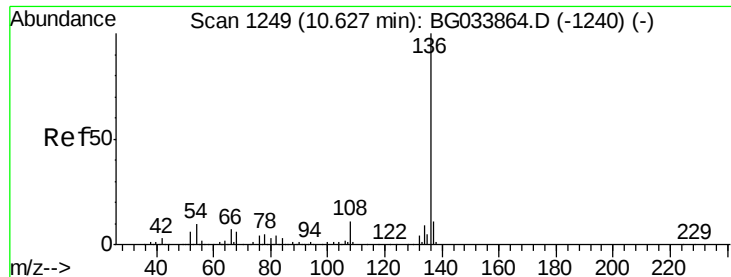
107 100

108 92.6 61.6 101.6

77 36.7 13.9 53.9

79 33.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 233146

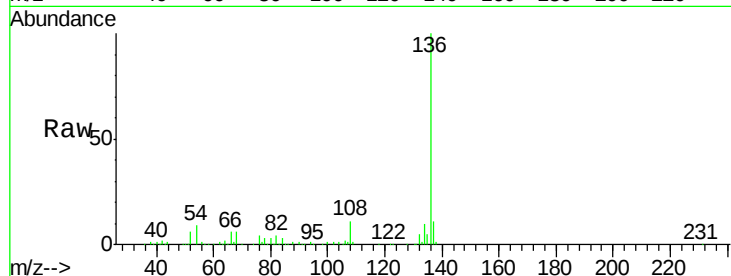
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 9.1 10.3 15.5#

68 5.7 4.5 6.7

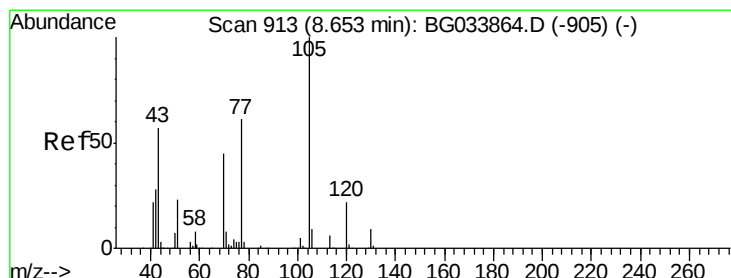
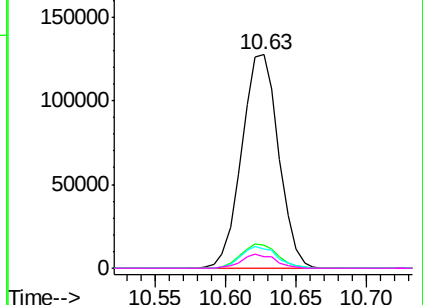
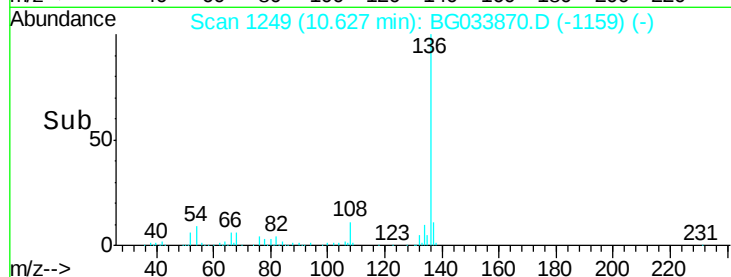


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.586 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Tgt Ion:105 Resp: 257544

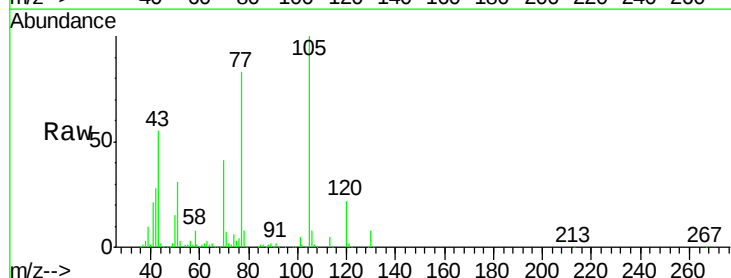
Ion Ratio Lower Upper

105 100

71 7.0 3.0 4.4#

51 30.6 26.1 39.1

120 22.2 17.4 26.2

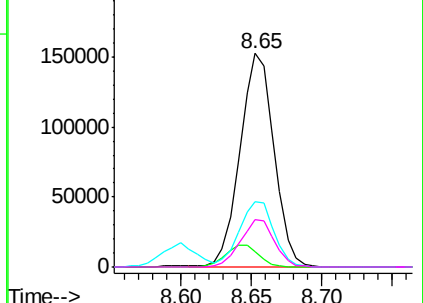
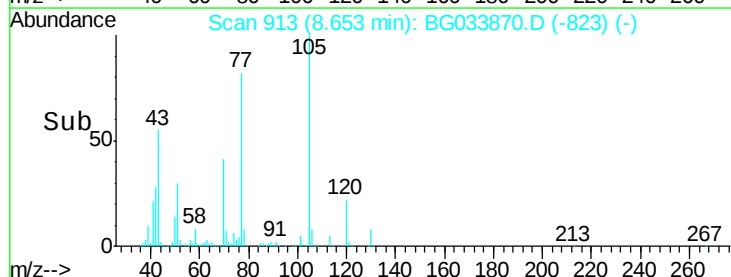


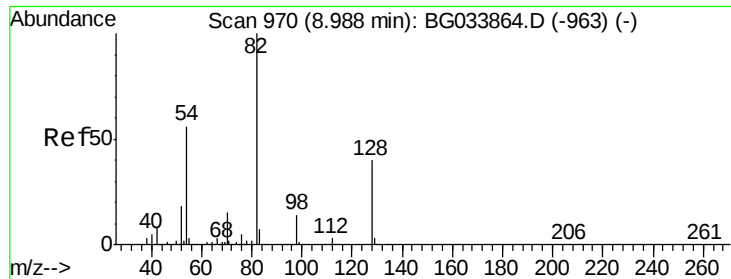
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

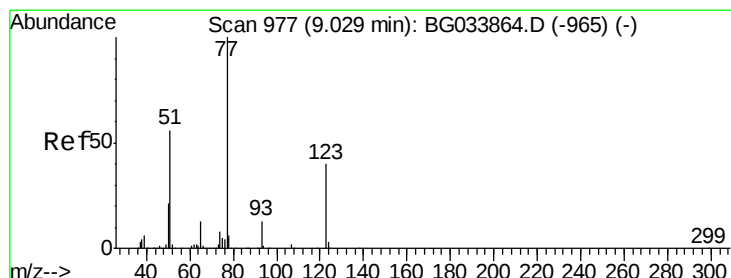
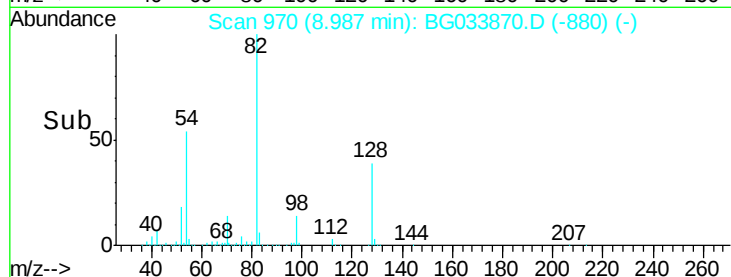
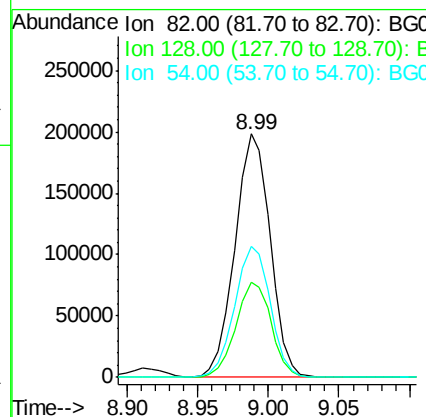
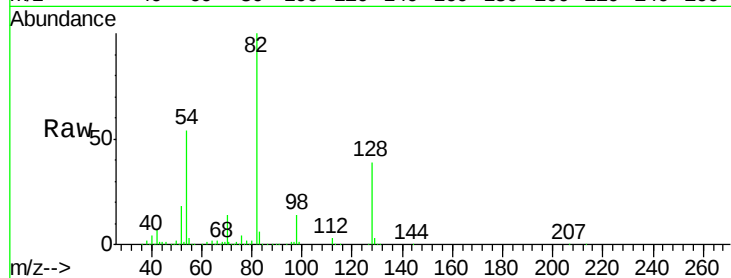




#23
 Nitrobenzene-d5
 Concen: 84.175 ng
 RT: 8.99 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

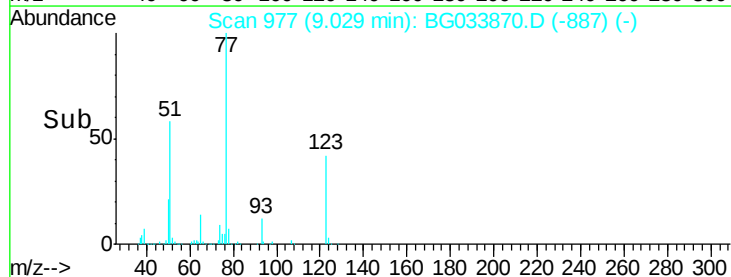
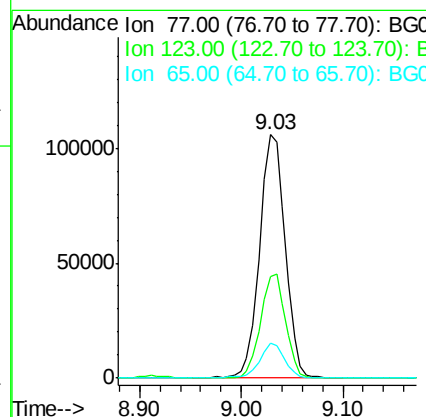
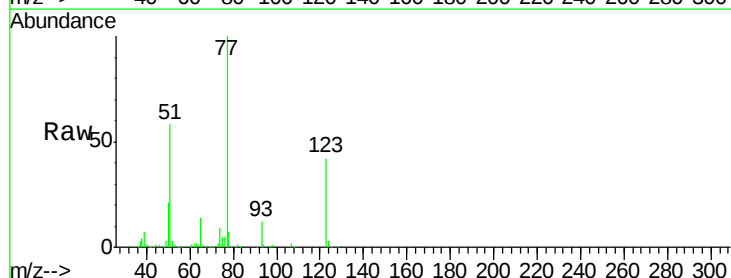
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

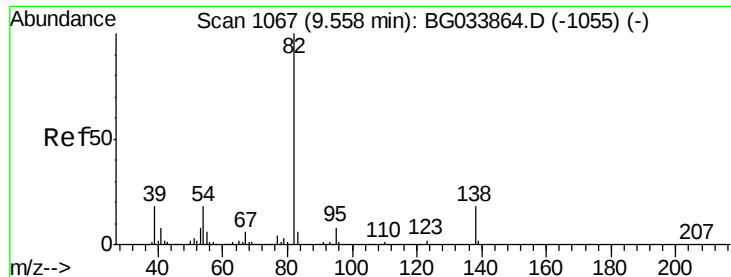
Tot Ion	82	Resp	344845
Ion Ratio	100	Lower	Upper
128	39.1	29.7	44.5
54	54.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.574 ng
 RT: 9.03 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion	77	Resp	185596
Ion Ratio	100	Lower	Upper
123	41.9	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 40.489 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

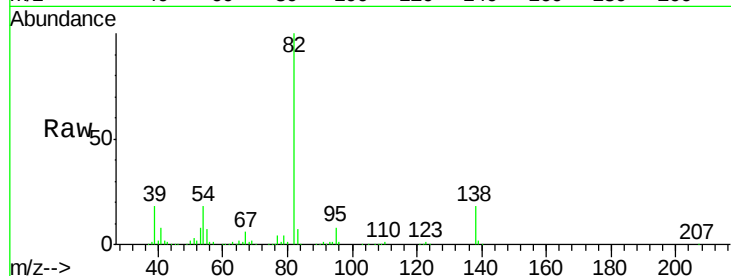
Tot Ion: 82 Resp: 372936

Ion Ratio Lower Upper

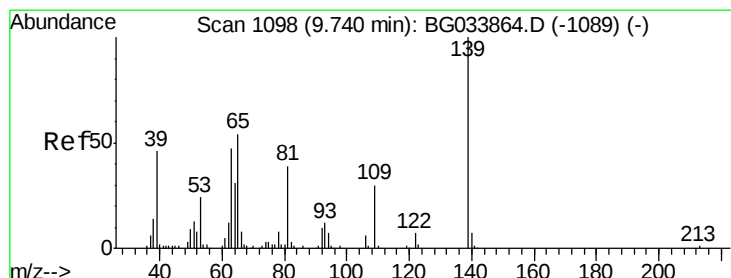
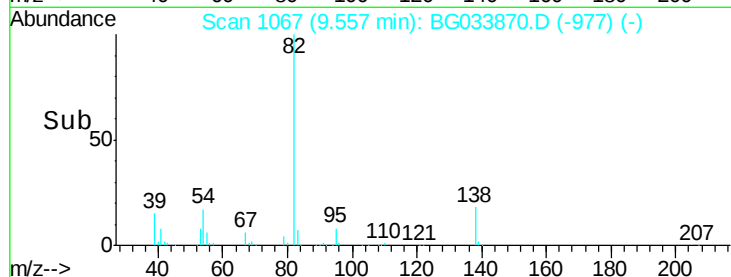
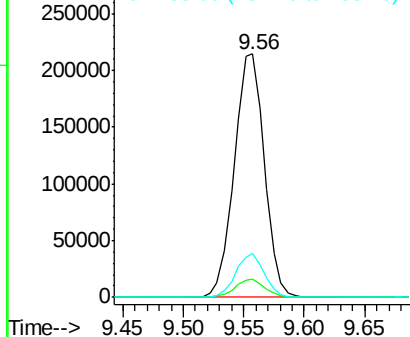
82 100

95 7.5 6.2 9.2

138 18.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 42.719 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

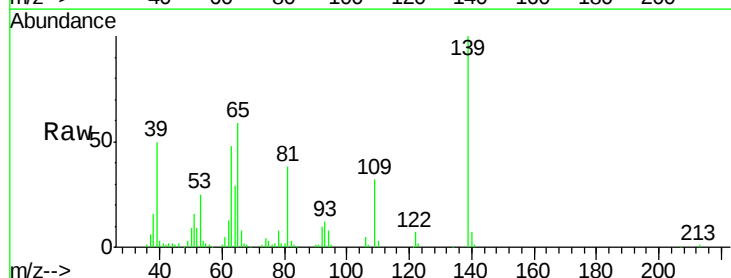
Tgt Ion: 139 Resp: 75354

Ion Ratio Lower Upper

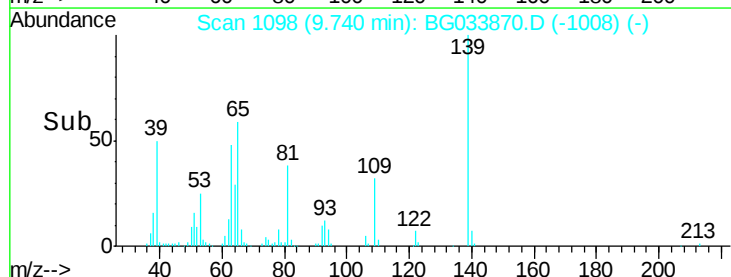
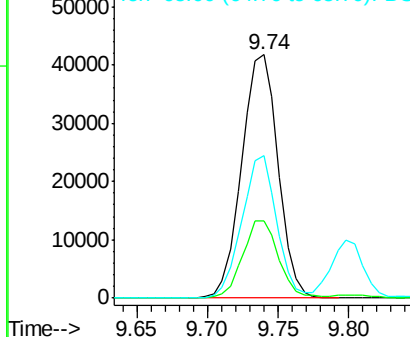
139 100

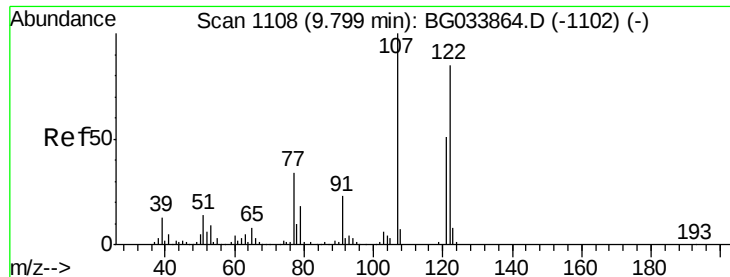
109 31.7 24.2 36.2

65 58.5 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 40.488 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

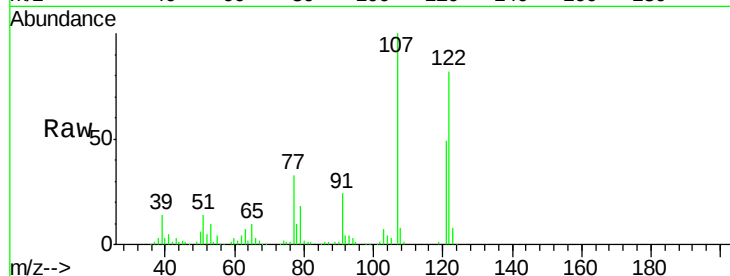
Tot Ion:122 Resp: 133583

Ion Ratio Lower Upper

122 100

107 121.7 100.2 150.2

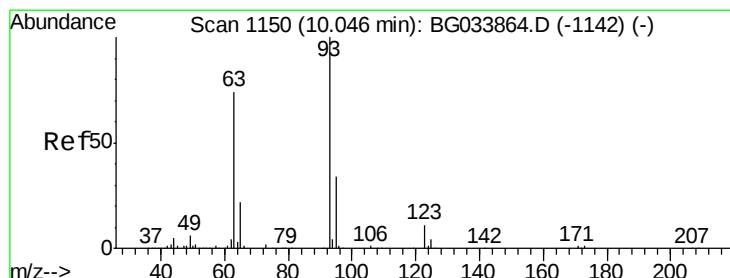
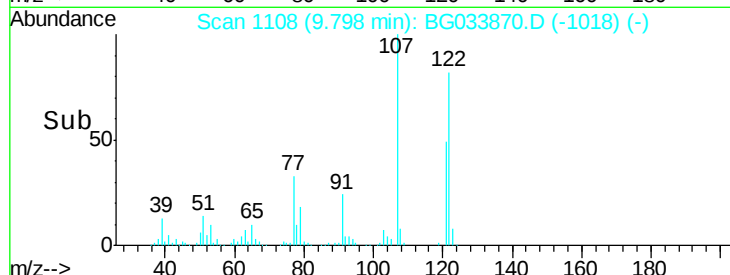
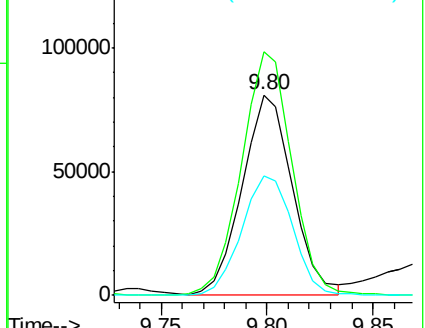
121 59.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.393 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

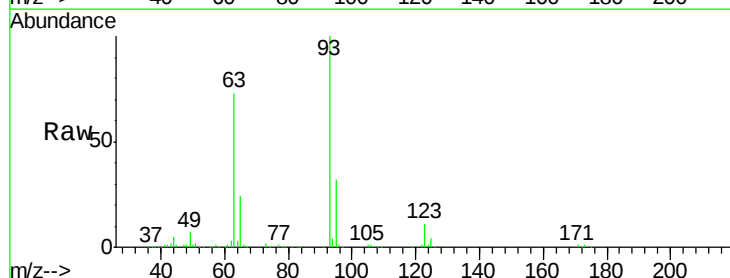
Tgt Ion: 93 Resp: 201495

Ion Ratio Lower Upper

93 100

95 32.1 24.3 36.5

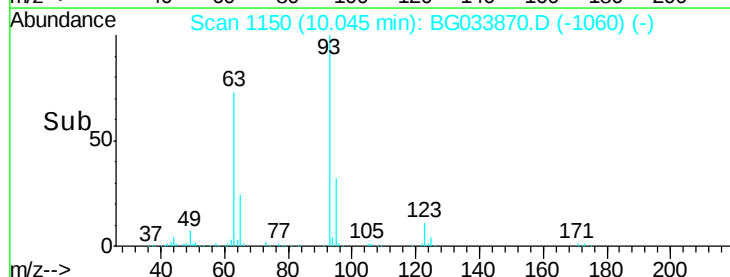
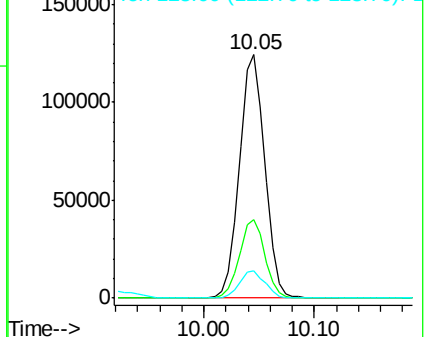
123 11.3 8.4 12.6

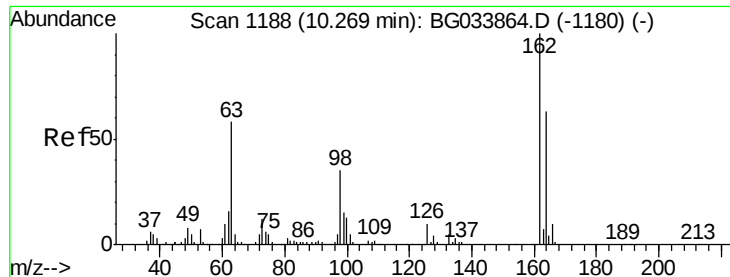


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

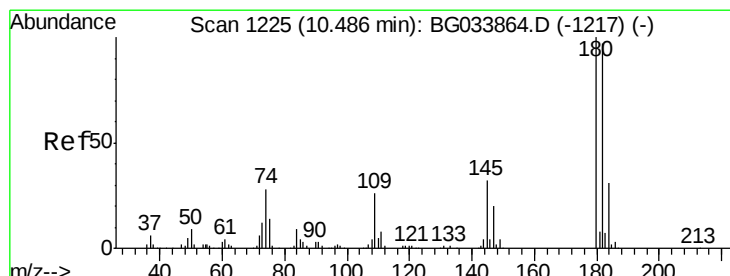
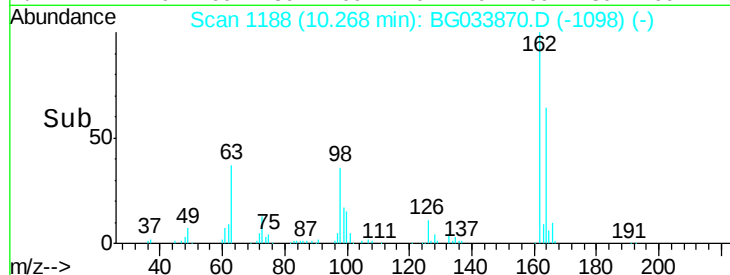
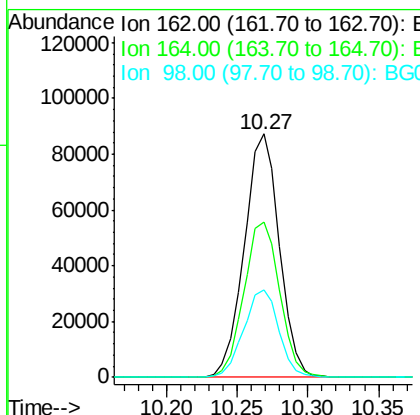
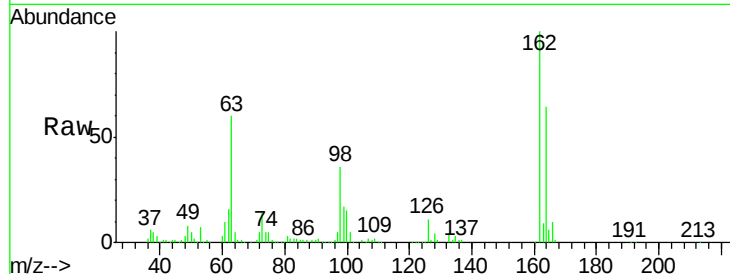




#29
2,4-Dichlorophenol
Concen: 41.243 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

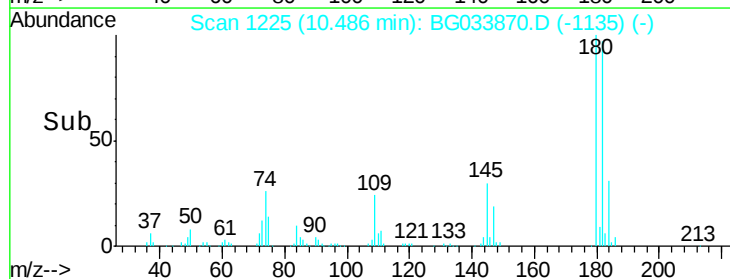
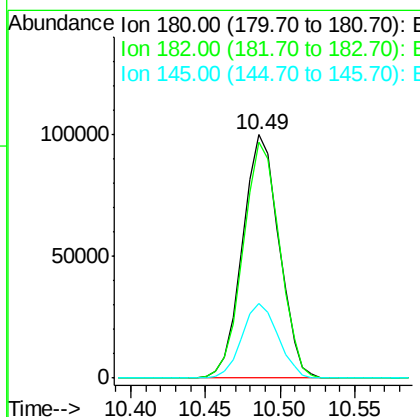
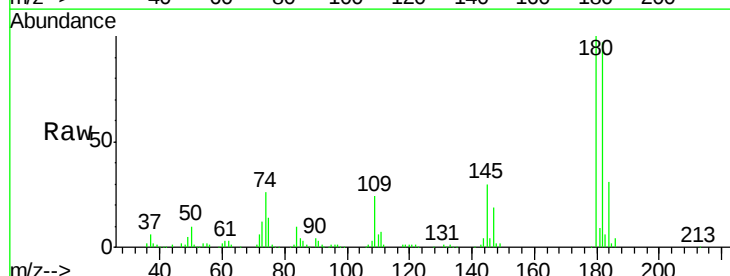
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

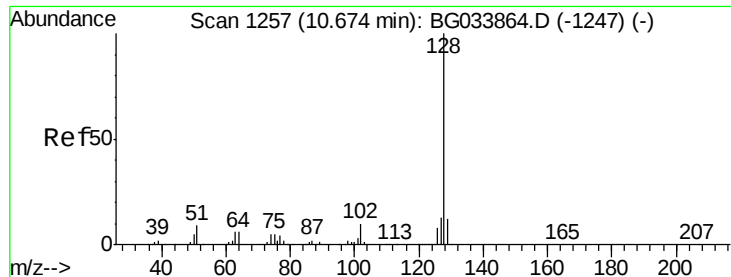
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.0	88.0
98	35.7	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 41.137 ng
RT: 10.49 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	30.5	23.4	35.2

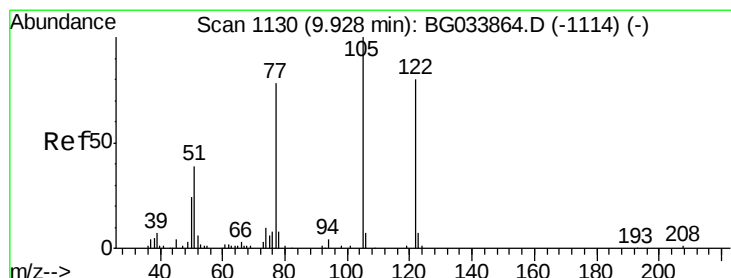
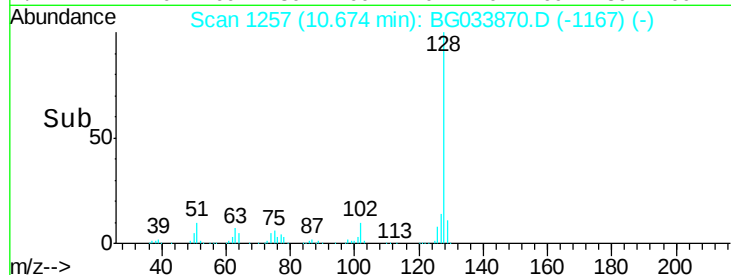
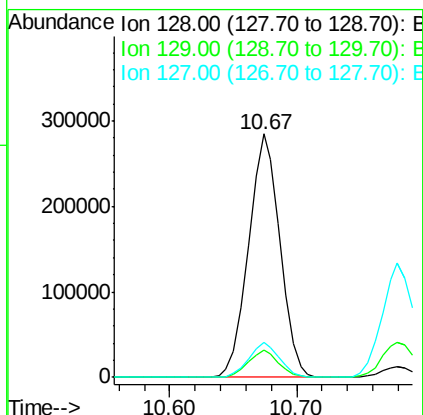
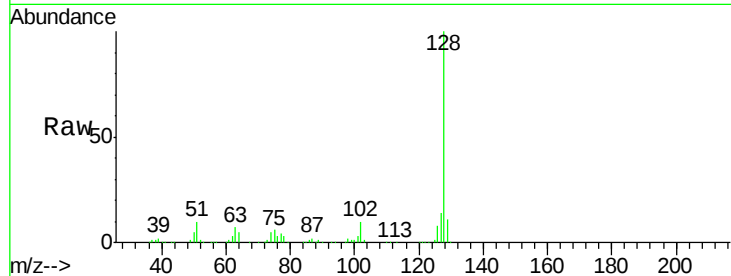




#31
Naphthalene
Concen: 40.822 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

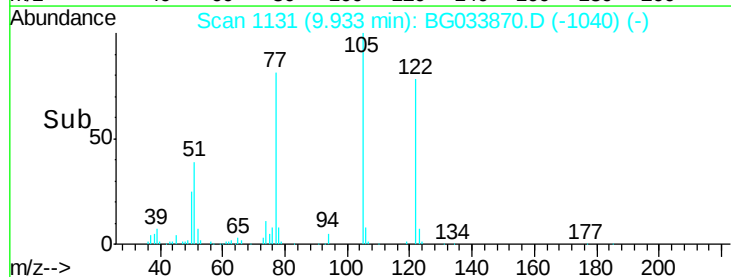
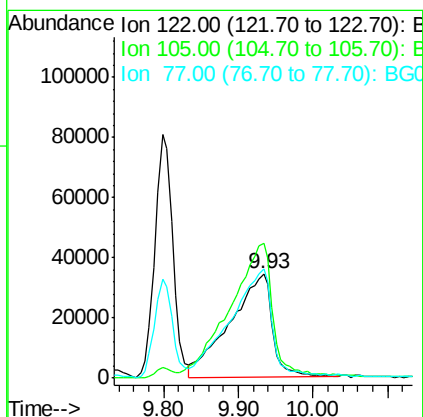
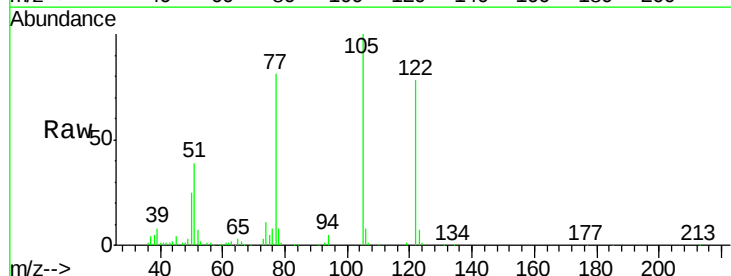
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

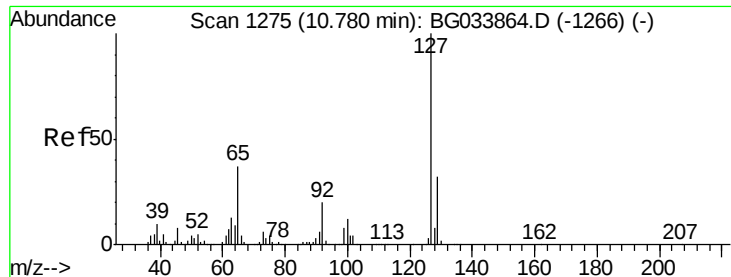
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 41.970 ng
RT: 9.93 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.6	123.5	163.5
77	104.7	85.7	125.7

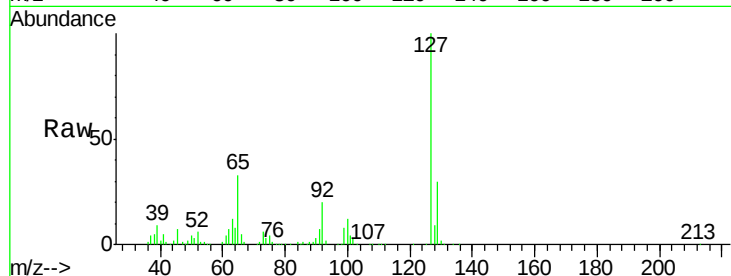




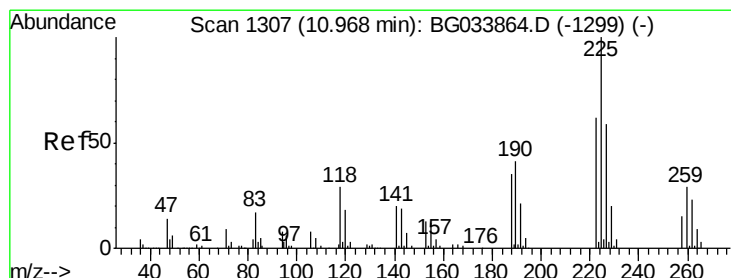
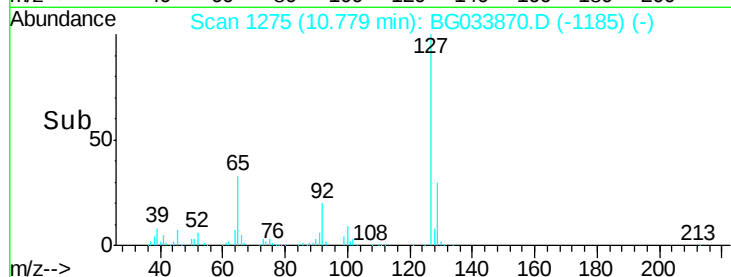
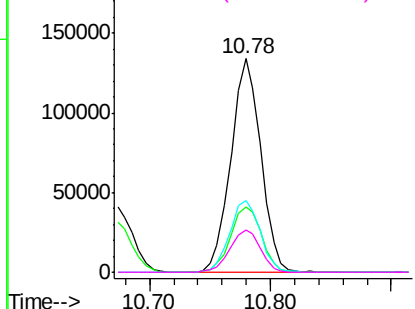
#33
4-Chloroaniline
Concen: 41.047 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	231313
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	33.4	27.0	40.4
92	19.7	16.6	25.0

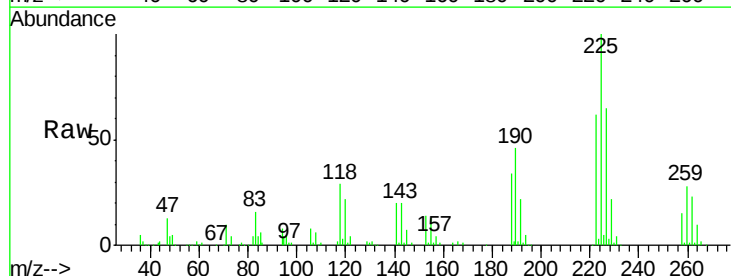


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

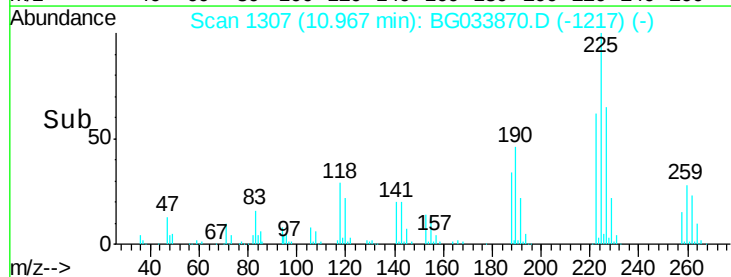
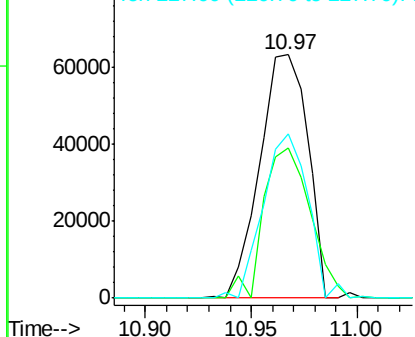


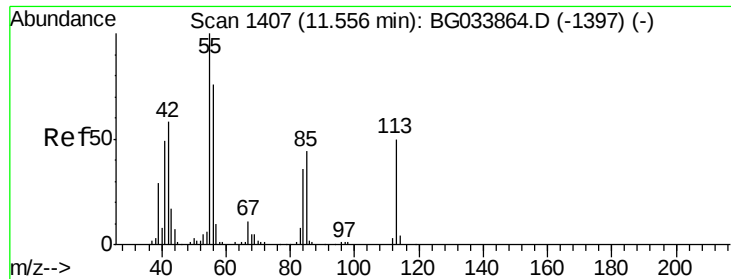
#34
Hexachlorobutadiene
Concen: 40.752 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion:	225	Resp:	100427
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	64.2	48.1	72.1



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





#35

Caprolactam

Concen: 41.543 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

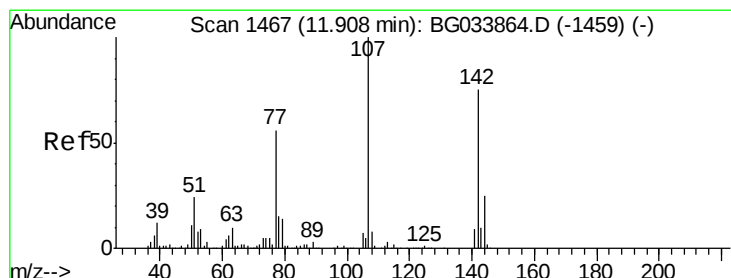
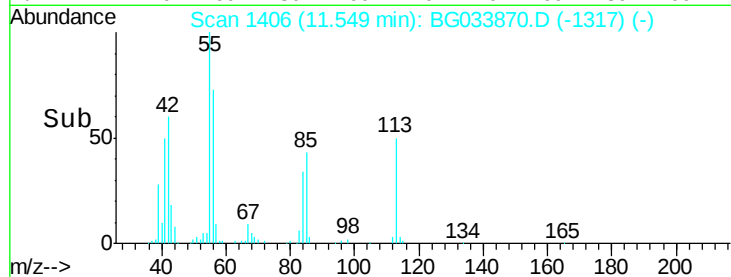
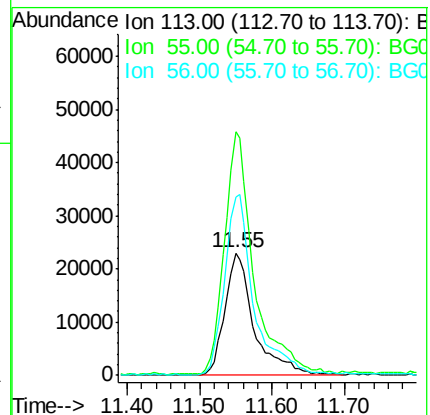
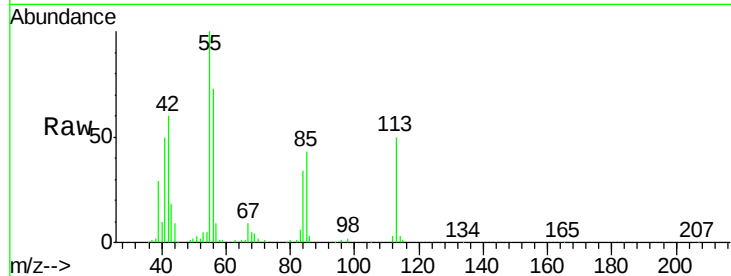
Tot Ion:113 Resp: 64963

Ion Ratio Lower Upper

113 100

55 199.3 186.9 226.9

56 145.7 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 40.450 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

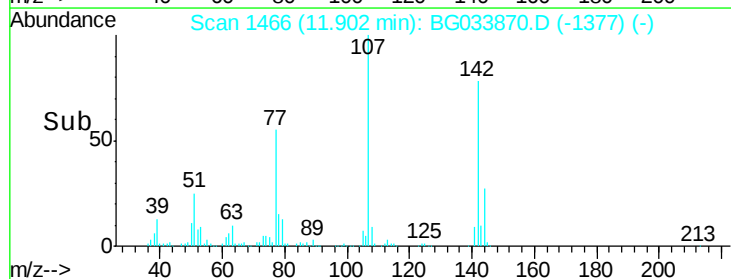
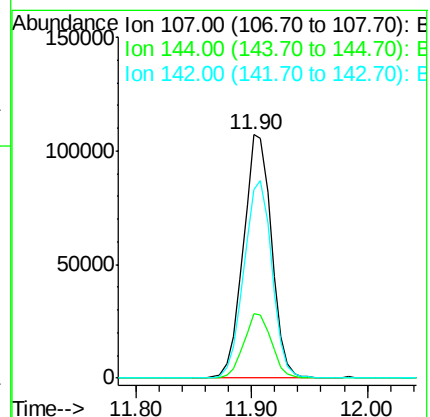
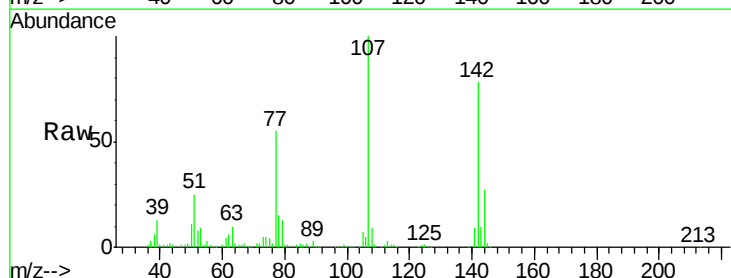
Tgt Ion:107 Resp: 181582

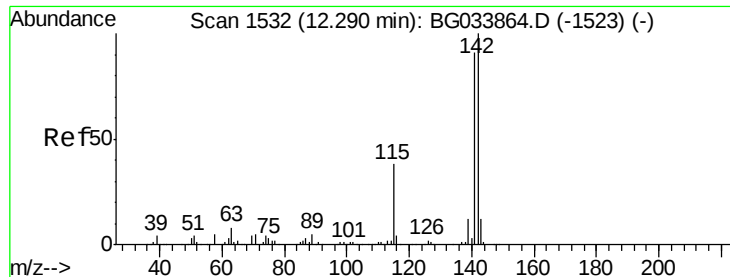
Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

142 77.7 59.0 88.4

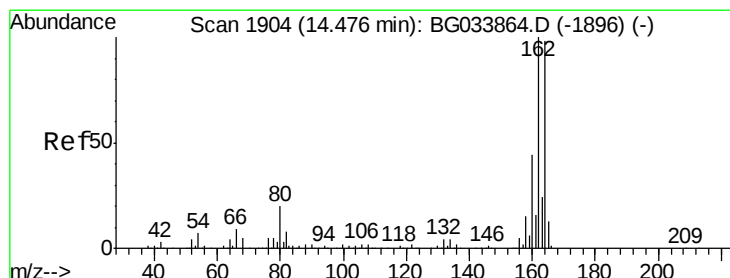
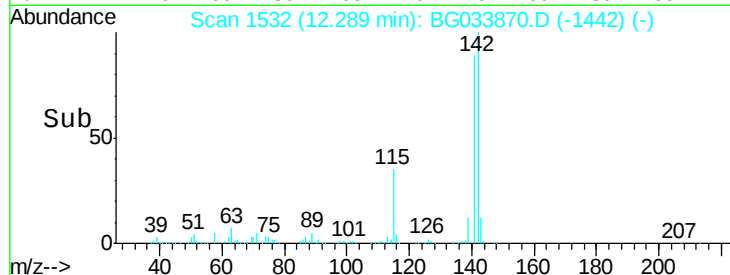
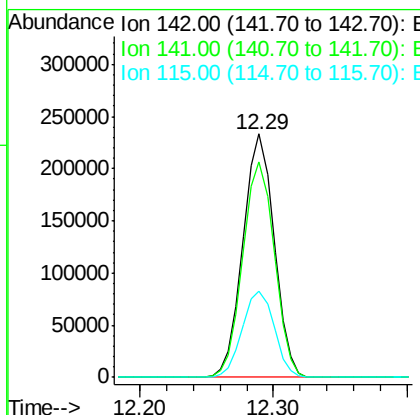
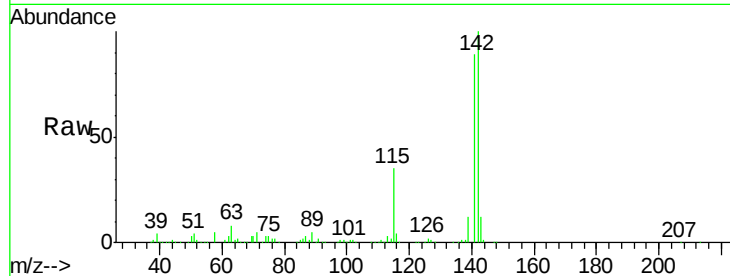




#37
 2-Methylnaphthalene
 Concen: 40.949 ng
 RT: 12.29 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

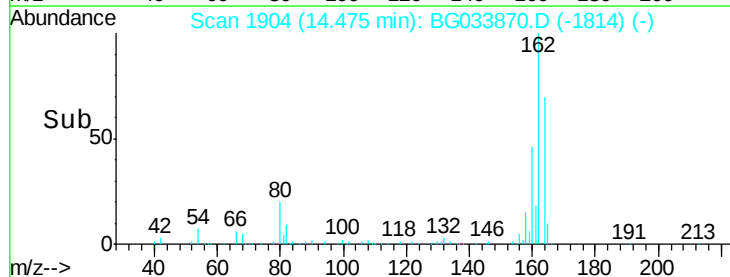
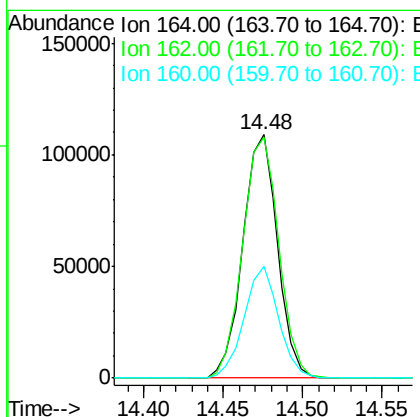
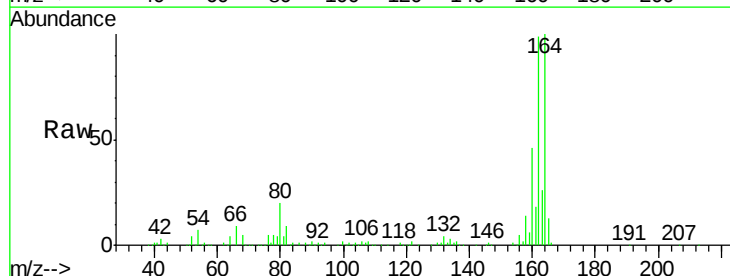
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

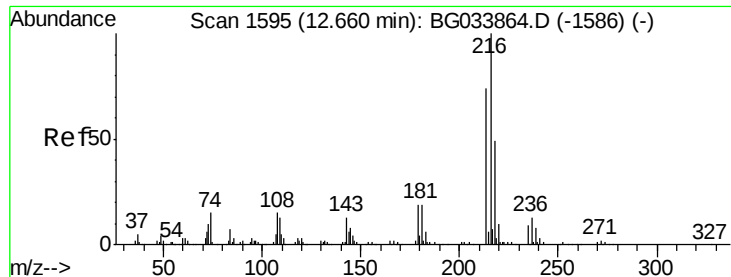
Tot Ion:142 Resp: 375884
 Ion Ratio Lower Upper
 142 100
 141 88.6 67.1 100.7
 115 35.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.48 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion:164 Resp: 164770
 Ion Ratio Lower Upper
 164 100
 162 99.2 78.8 118.2
 160 46.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.067 ng

RT: 12.65 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 219218

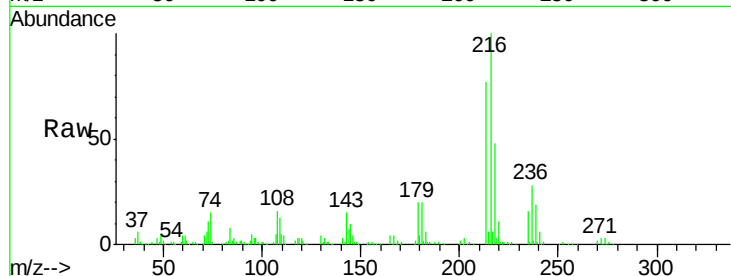
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 19.5 17.0 25.6

108 16.3 12.8 19.2

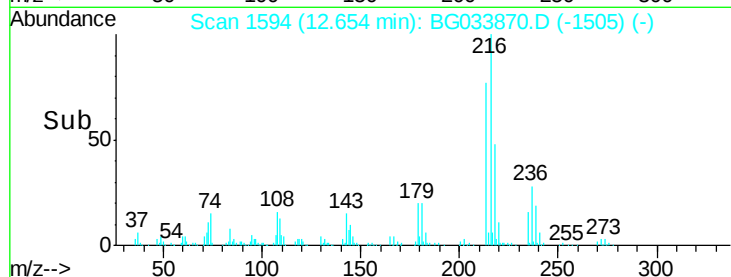


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

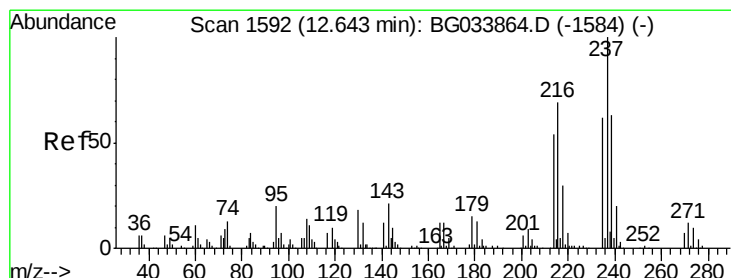
Ion 108.00 (107.70 to 108.70): E



Abundance

12.65

Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.873 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

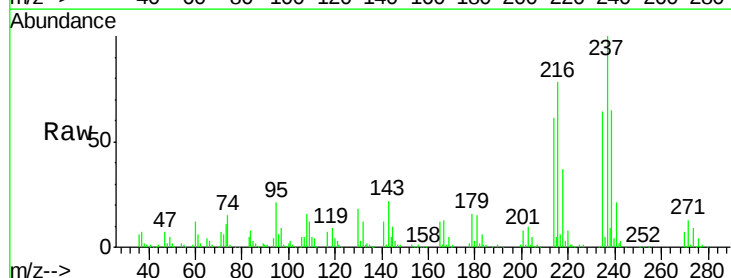
Tgt Ion:237 Resp: 116945

Ion Ratio Lower Upper

237 100

235 69.1 50.4 90.4

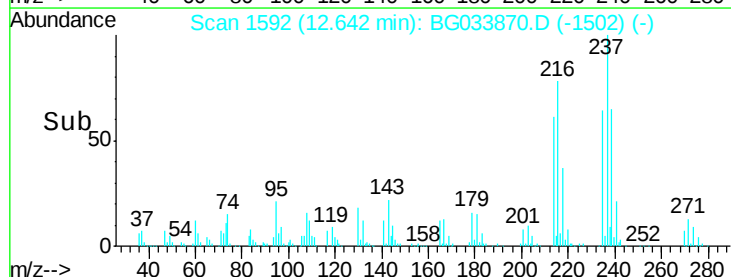
272 13.1 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

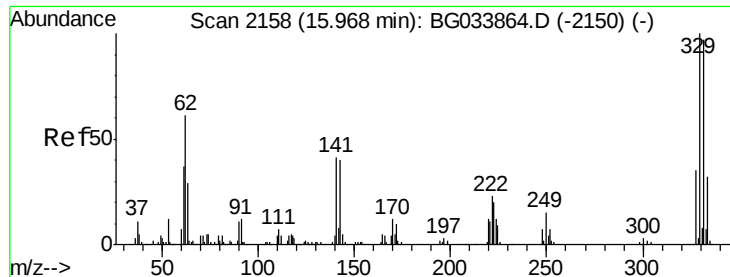
Ion 271.75 (271.45 to 272.45): E



Abundance

12.64

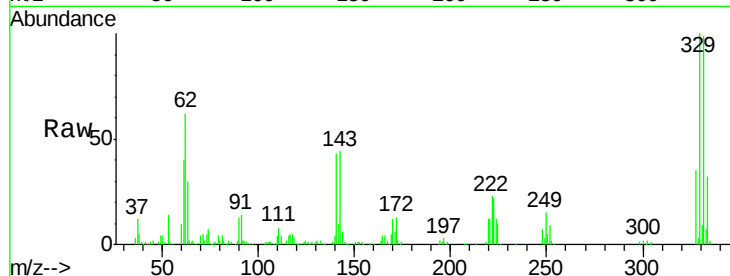
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 85.010 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	42.5	25.2	37.8#

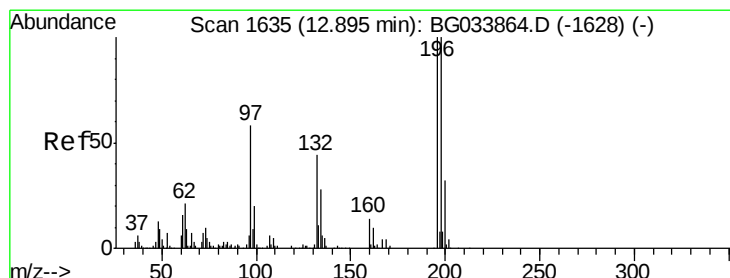
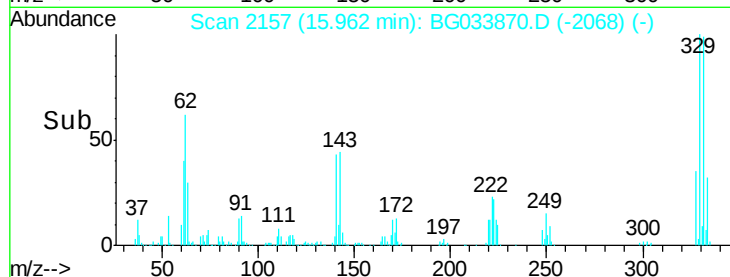
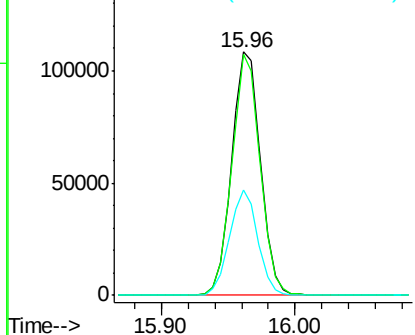


Abundance

Ion 329.80 (329.50 to 330.50): E

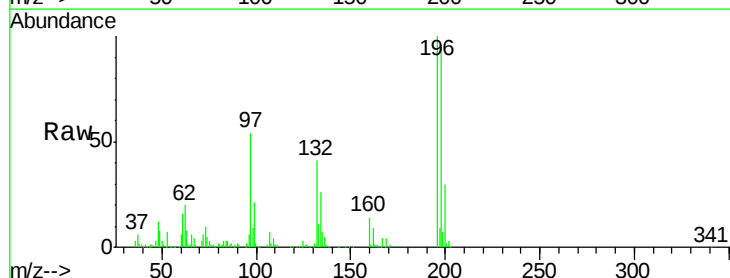
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.890 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
200	32.6	24.6	36.8

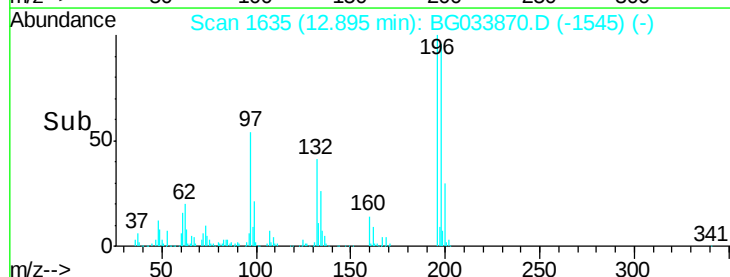
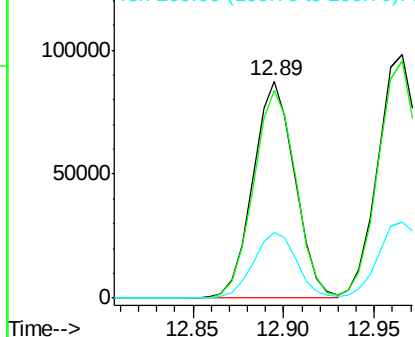


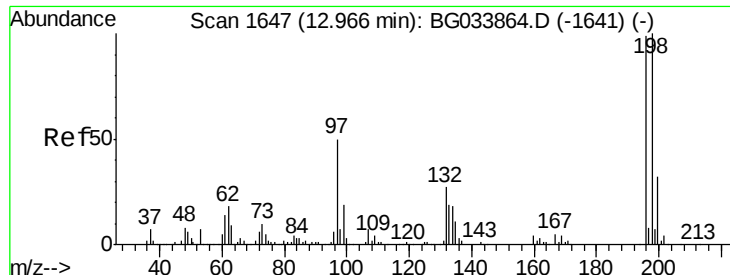
Abundance

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

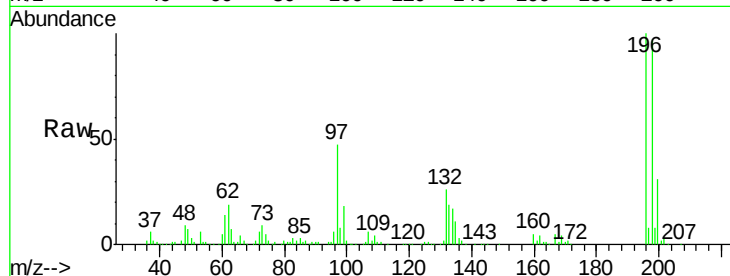




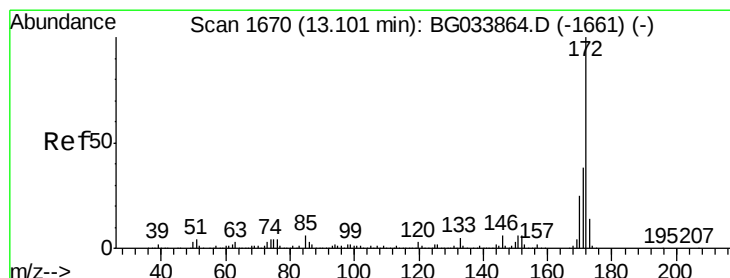
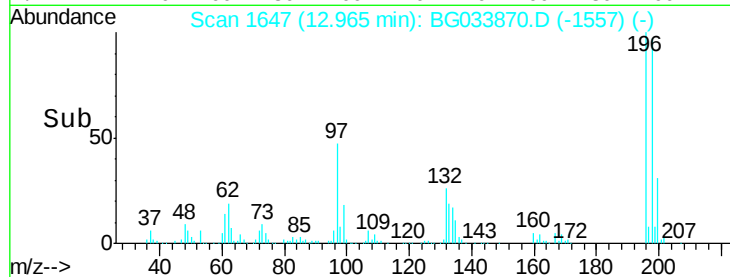
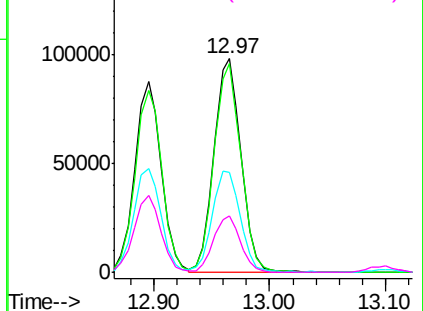
#43
 2,4,5-Trichlorophenol
 Concen: 41.562 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.2	114.4
97	46.7	38.7	58.1
132	26.5	20.2	30.2

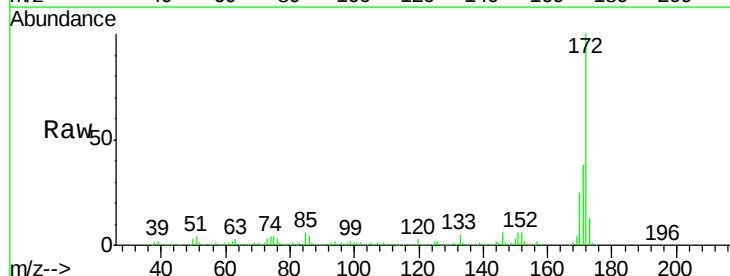


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

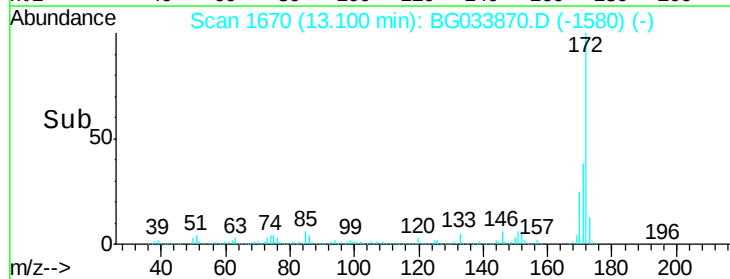
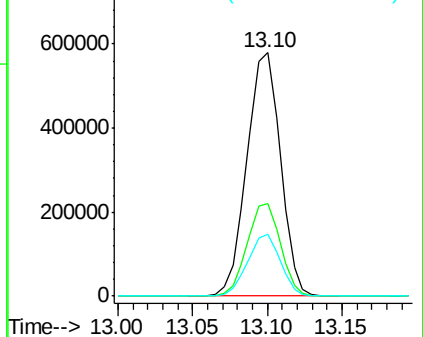


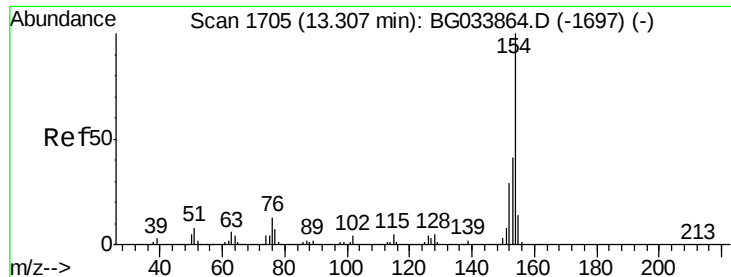
#44
 2-Fluorobiphenyl
 Concen: 80.244 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.2	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

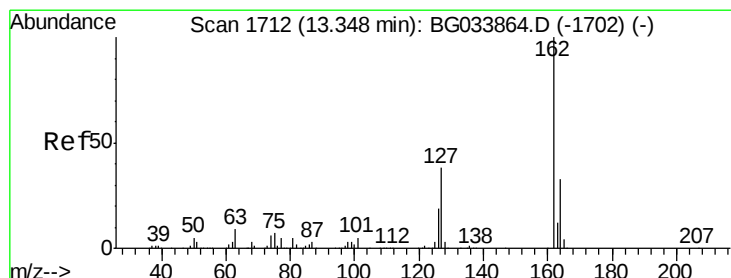
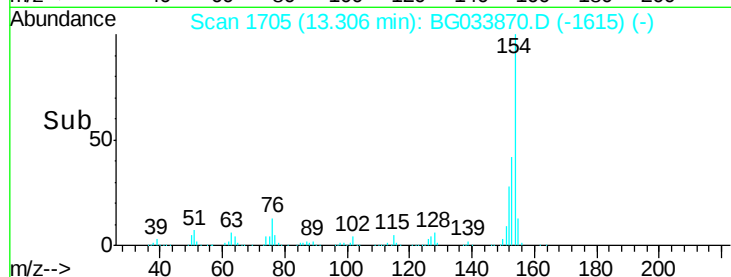
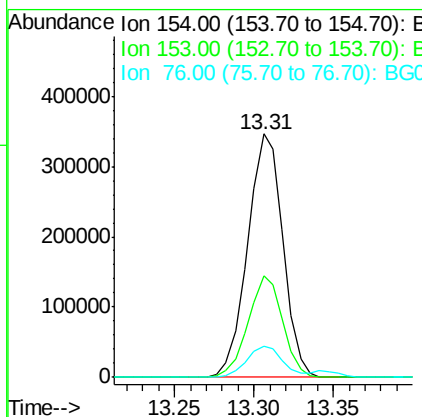
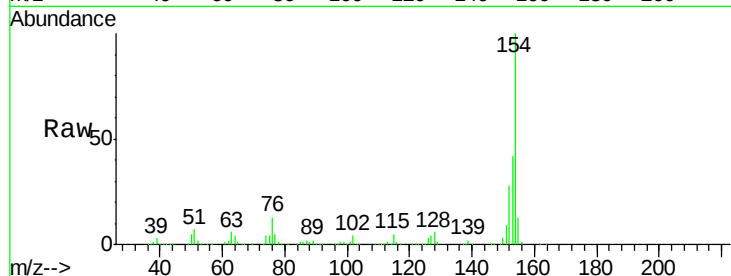




#45
1,1'-Biphenyl
Concen: 40.039 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

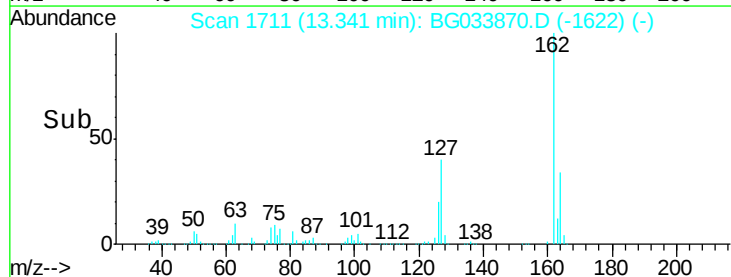
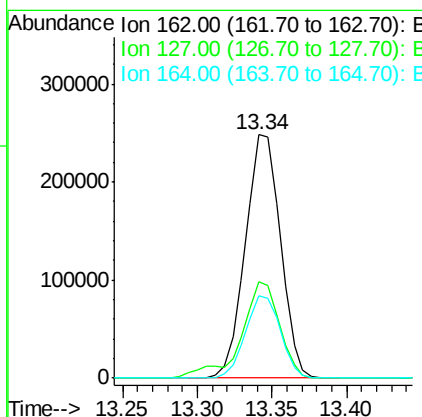
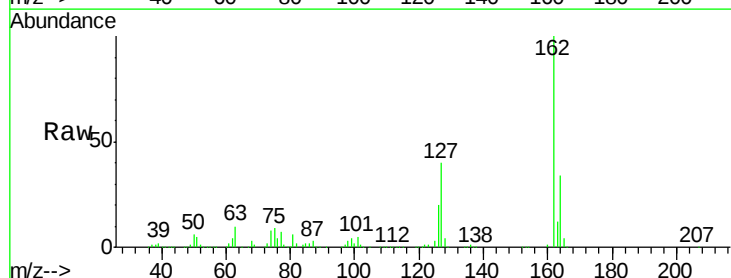
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

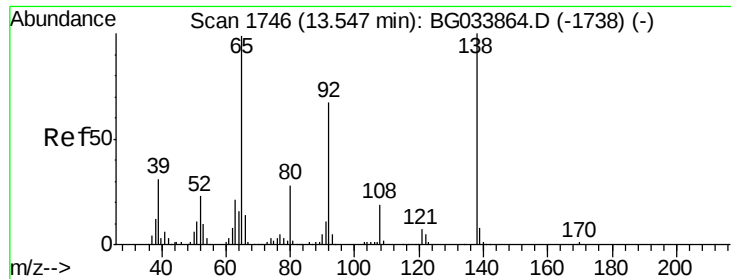
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	13.0	0.0	31.9



#46
2-Chloronaphthalene
Concen: 39.919 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.7	46.1
164	33.8	26.0	39.0





#47

2-Nitroaniline

Concen: 42.389 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

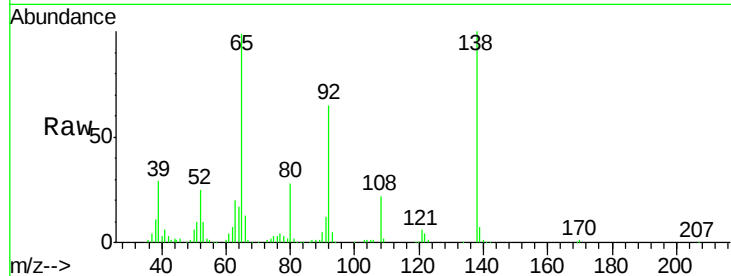
Tot Ion: 65 Resp: 133855

Ion Ratio Lower Upper

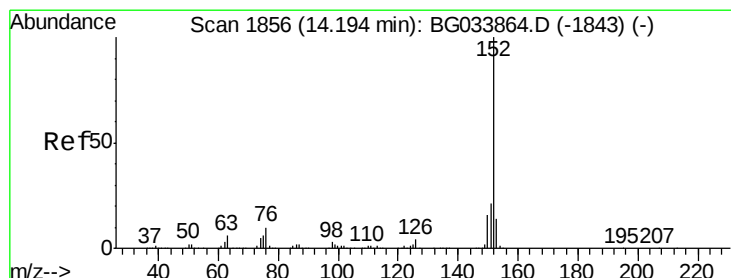
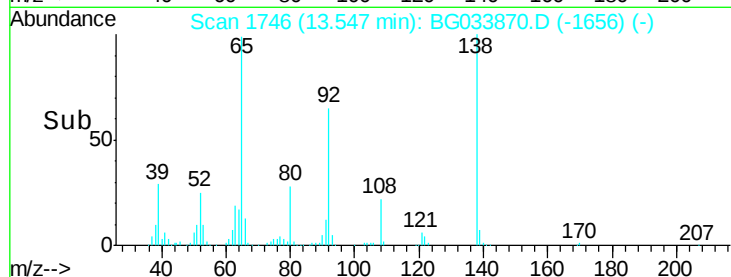
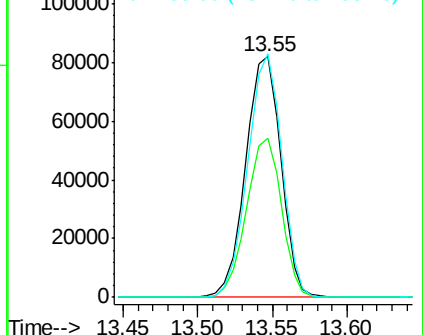
65 100

92 66.1 54.6 82.0

138 101.1 72.9 109.3



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: 40.441 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

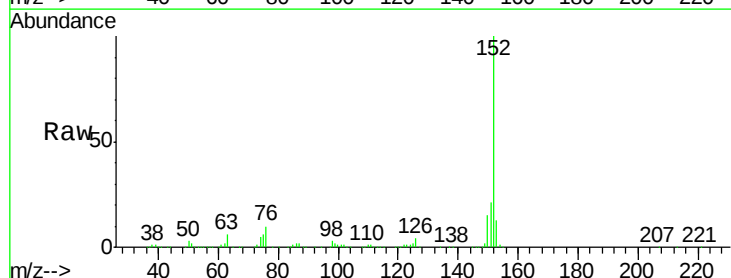
Tgt Ion: 152 Resp: 679850

Ion Ratio Lower Upper

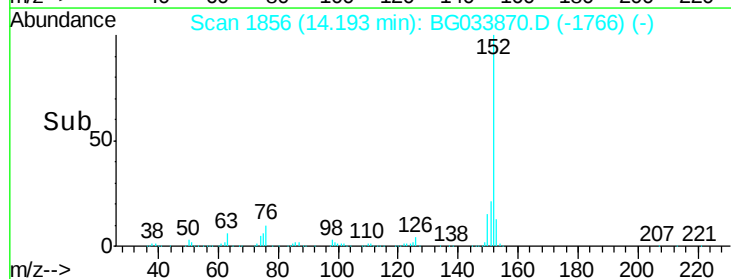
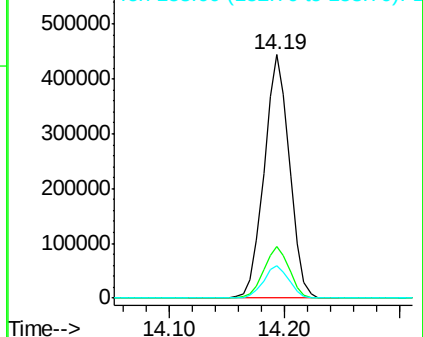
152 100

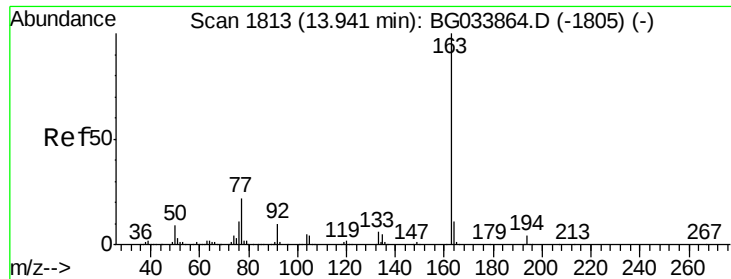
151 21.3 17.2 25.8

153 13.1 10.2 15.4



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: 40.079 ng

RT: 13.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

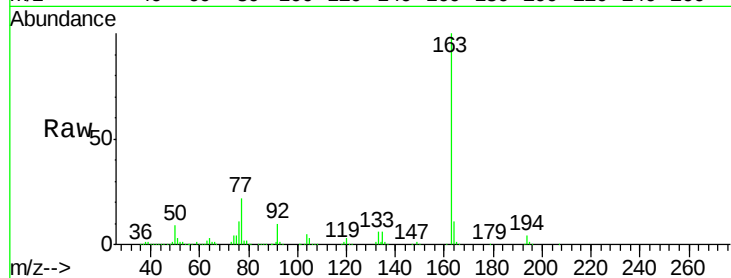
Tot Ion:163 Resp: 580906

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

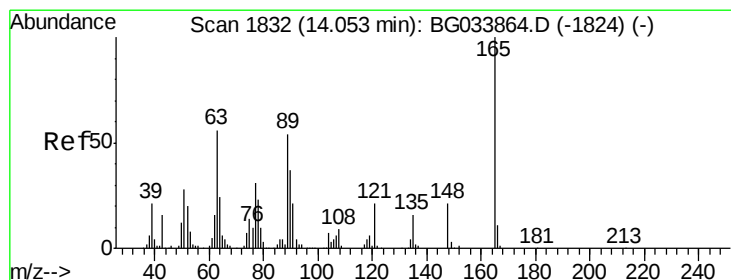
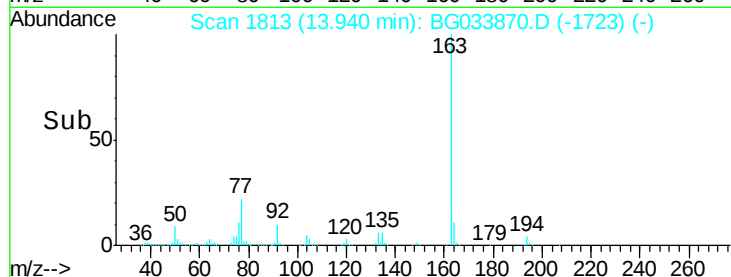
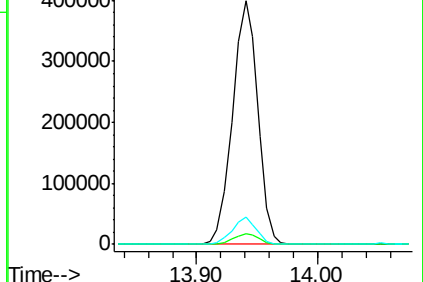
164 11.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.236 ng

RT: 14.05 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

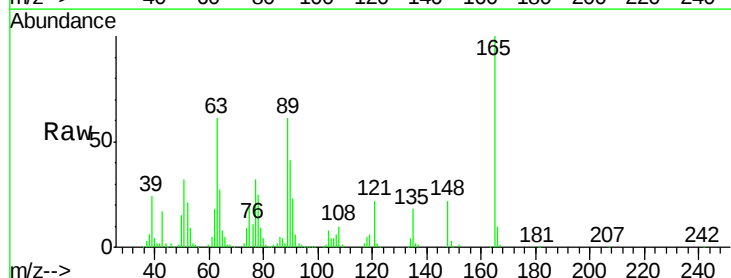
Tgt Ion:165 Resp: 116011

Ion Ratio Lower Upper

165 100

63 61.4 52.7 79.1

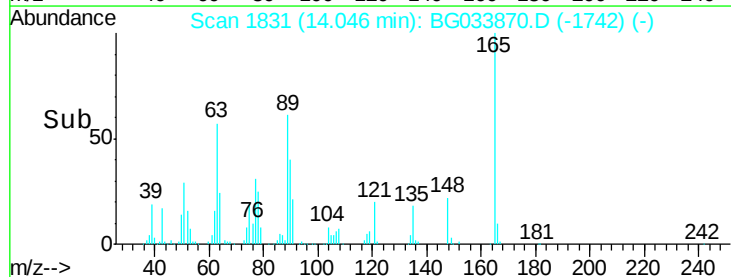
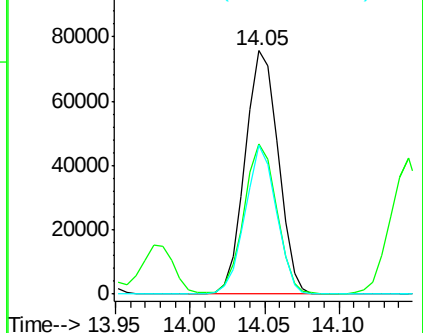
89 61.2 49.2 73.8

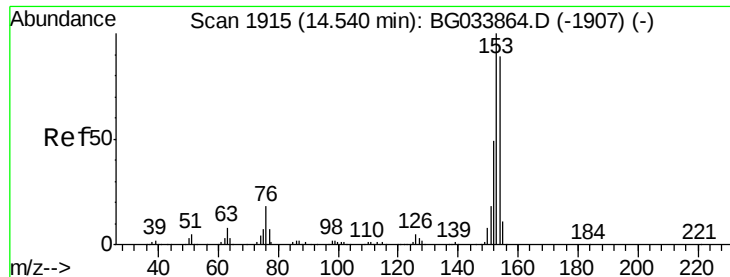


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.051 ng

RT: 14.54 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

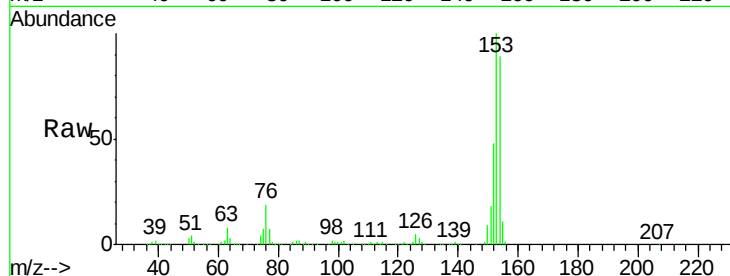
Tot Ion:154 Resp: 444083

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

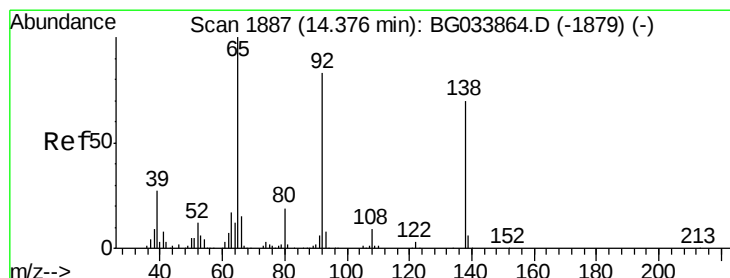
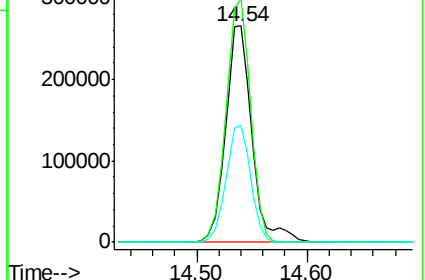
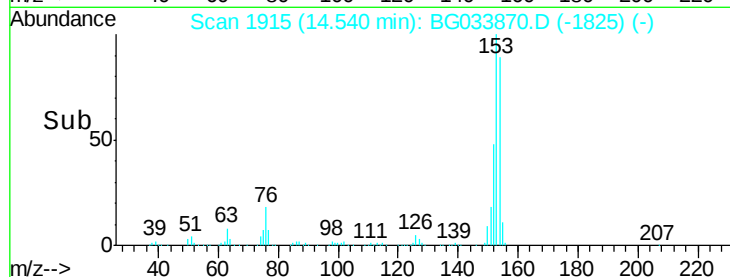
152 54.1 41.6 62.4



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: 44.049 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

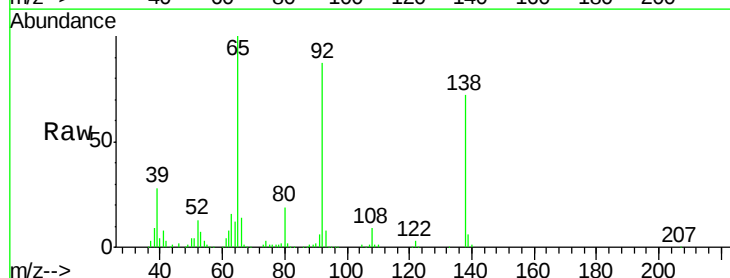
Tgt Ion:138 Resp: 131379

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

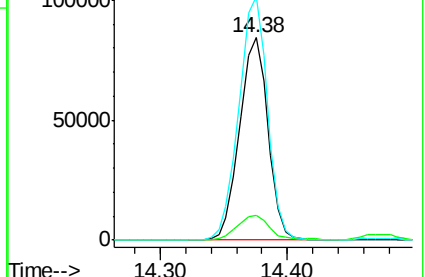
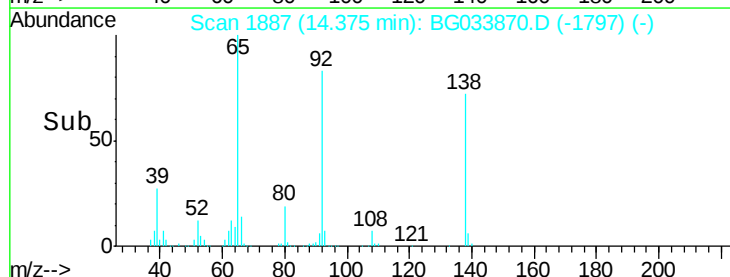
92 120.2 105.8 158.8

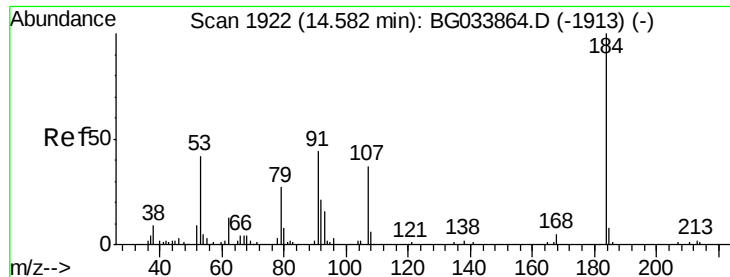


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

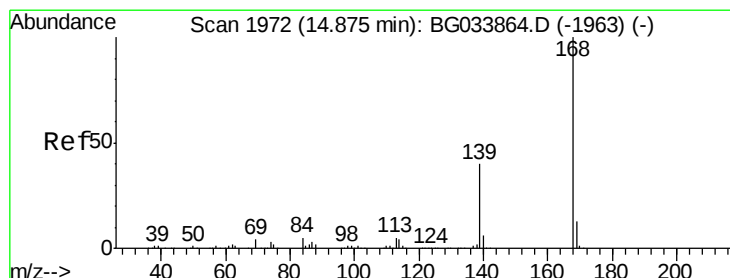
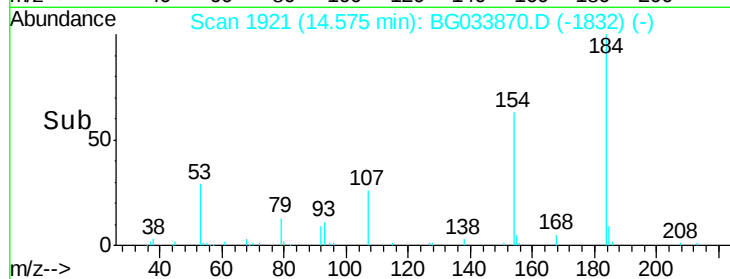
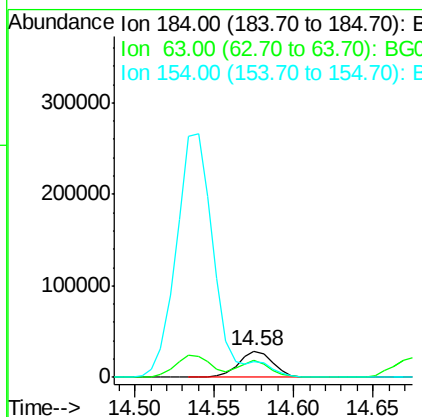
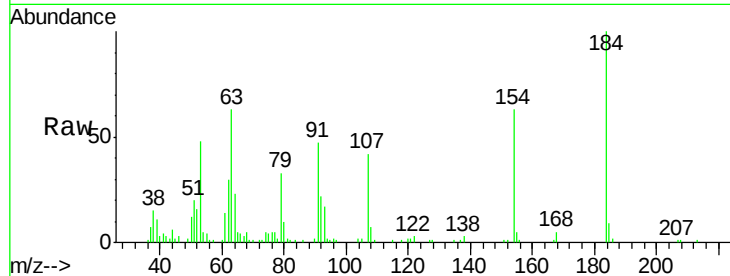




#53
 2,4-Dinitrophenol
 Concen: 43.481 ng
 RT: 14.58 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

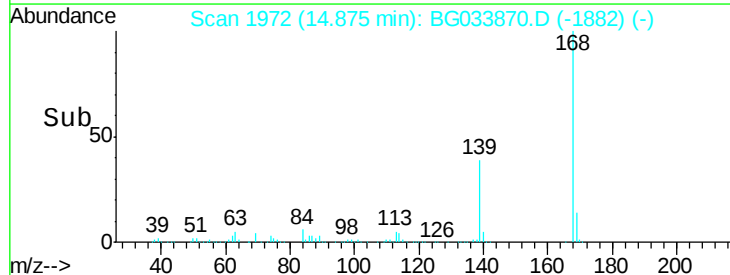
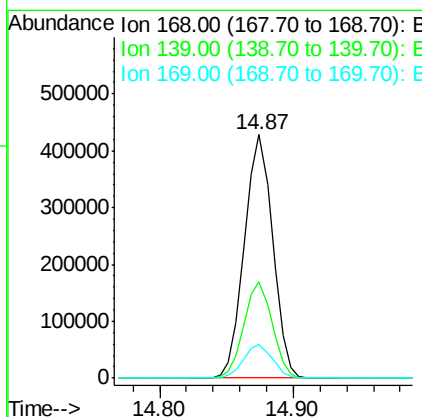
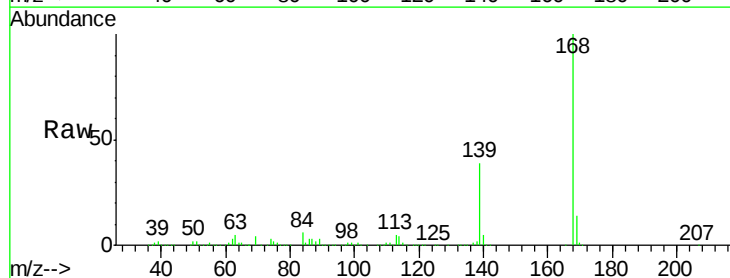
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

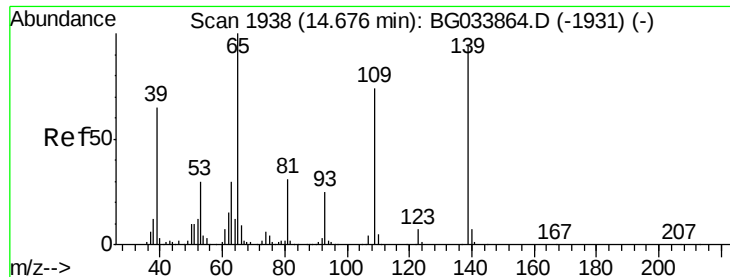
Tot Ion:184 Resp: 42712
 Ion Ratio Lower Upper
 184 100
 63 63.5 59.8 89.8
 154 63.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.964 ng
 RT: 14.87 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion:168 Resp: 625702
 Ion Ratio Lower Upper
 168 100
 139 39.4 28.6 43.0
 169 13.6 11.2 16.8

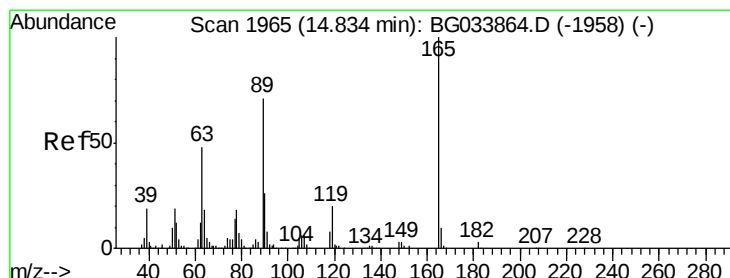
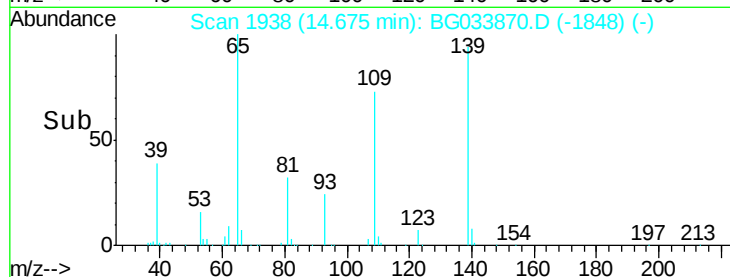
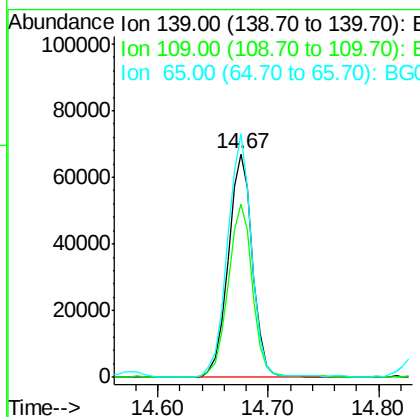
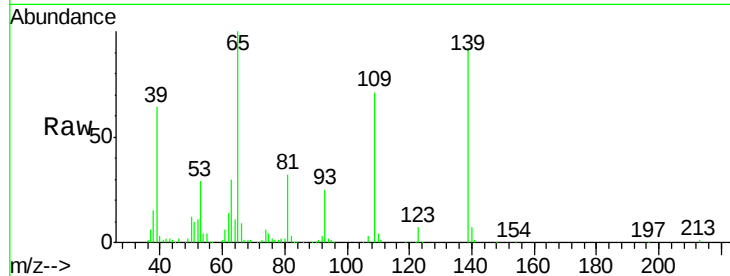




#55
4-Nitrophenol
Concen: 43.930 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

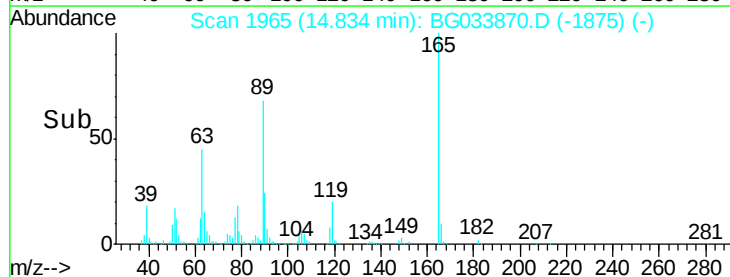
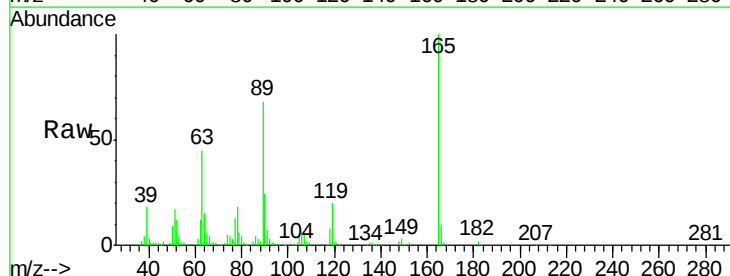
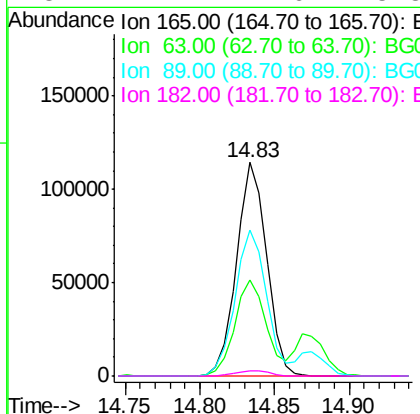
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

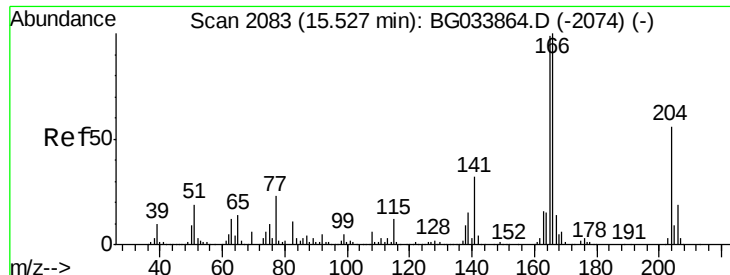
Tot Ion	Ratio	Lower	Upper
139	100		
109	77.3	62.2	102.2
65	109.0	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 43.892 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	42.0	63.0
89	68.2	66.9	100.3
182	2.4	2.6	3.8#

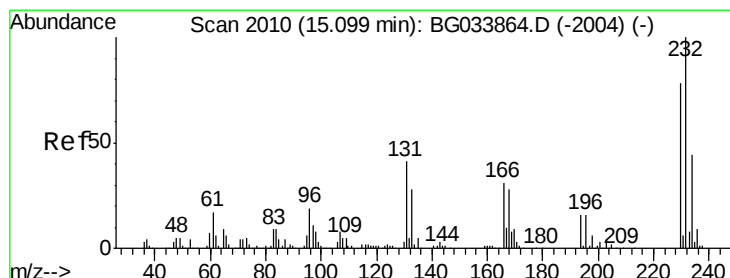
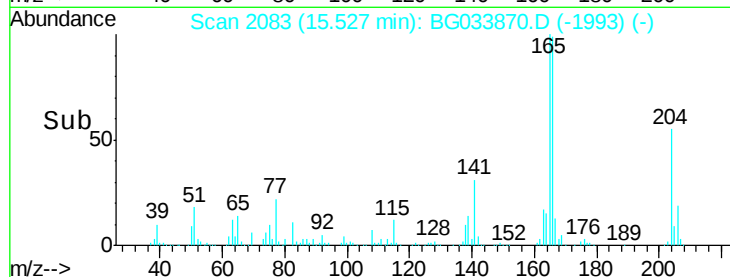
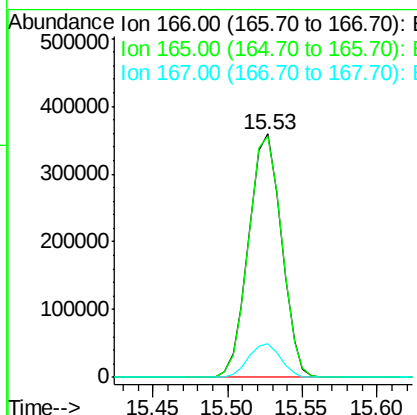
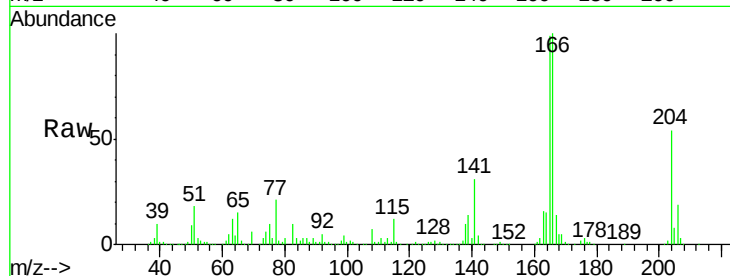




#57
 Fluorene
 Concen: 40.284 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

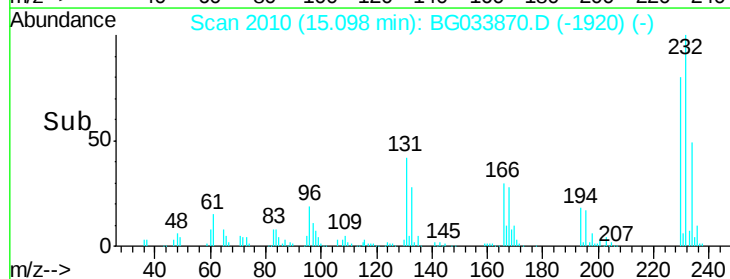
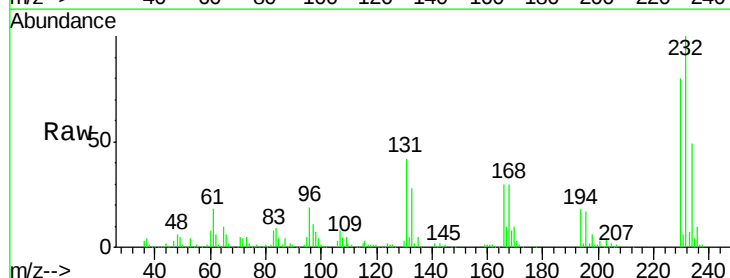
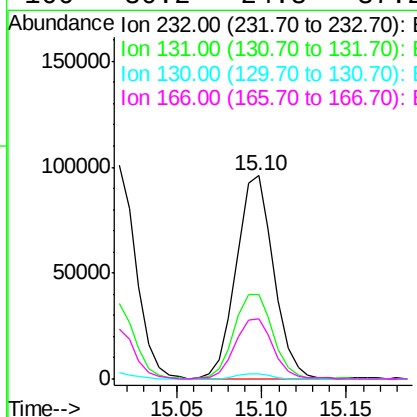
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

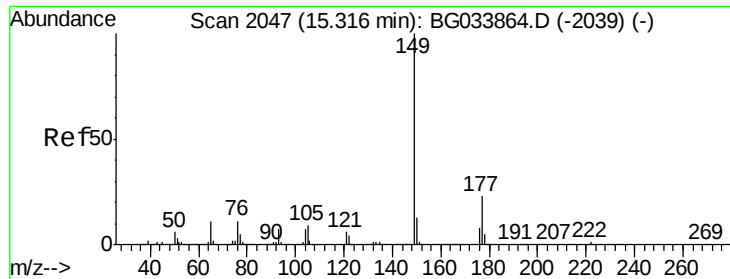
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.6	121.0
167	13.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.249 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	33.5	50.3
130	2.6	2.2	3.2
166	30.2	24.8	37.2

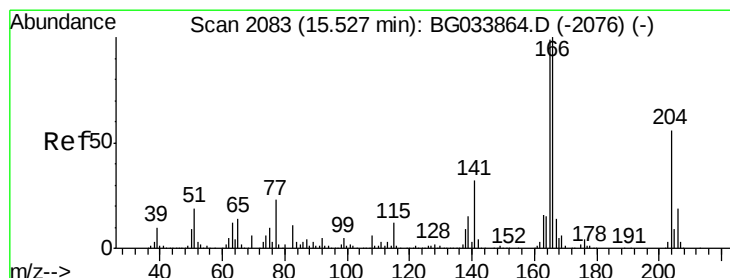
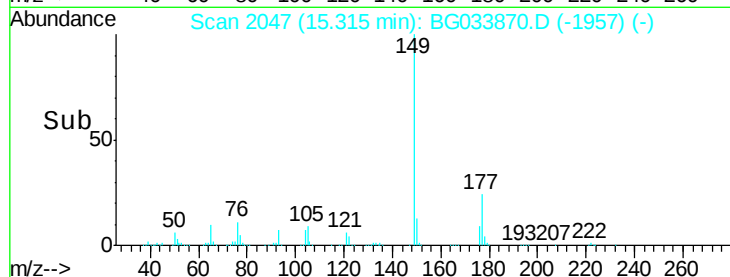
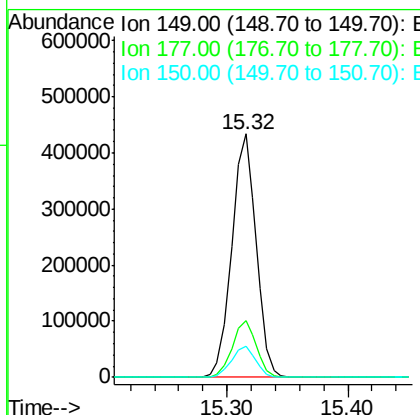
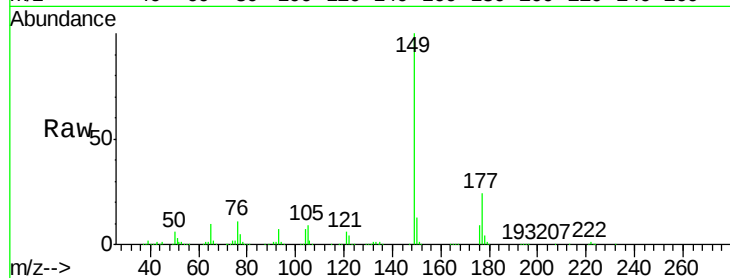




#59
Diethylphthalate
Concen: 39.556 ng
RT: 15.32 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

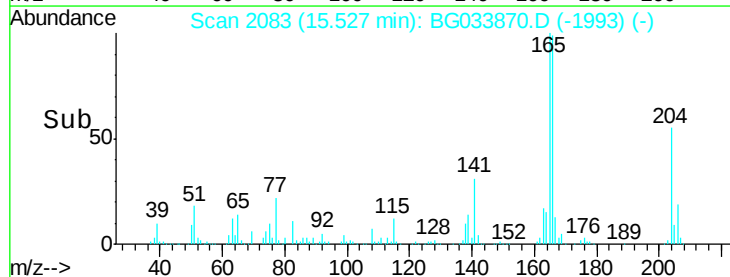
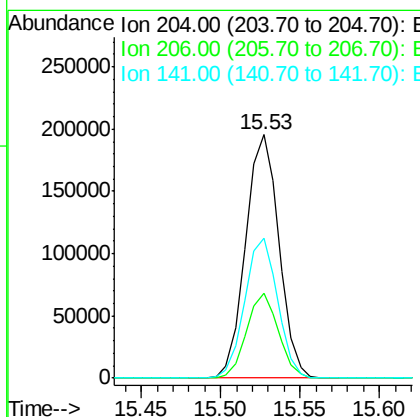
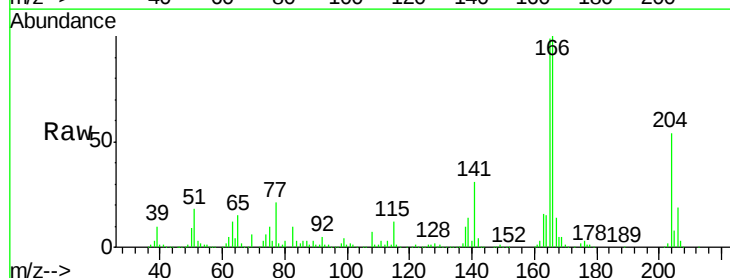
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

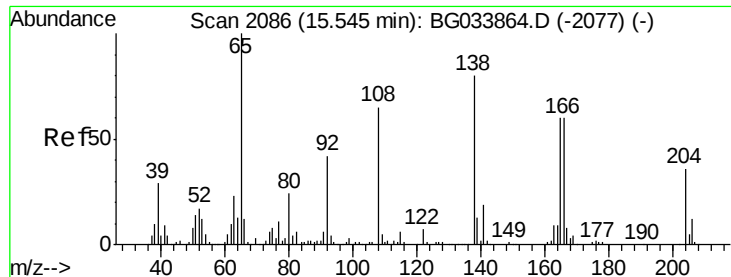
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.203 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	57.4	45.8	68.6

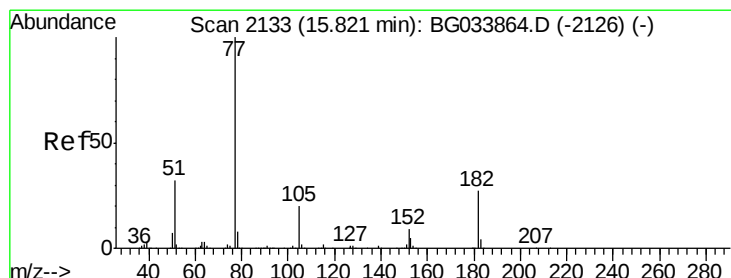
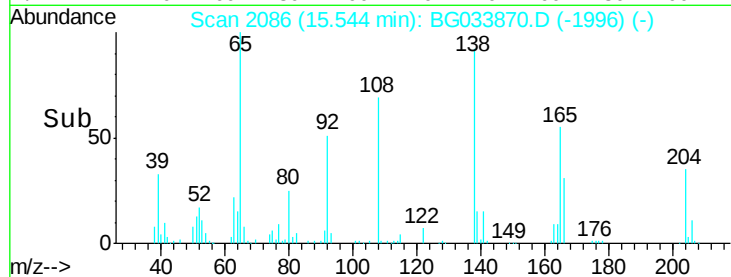
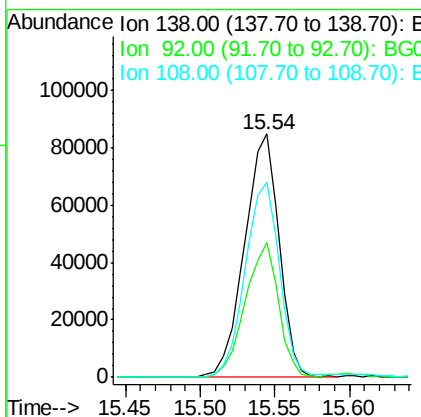
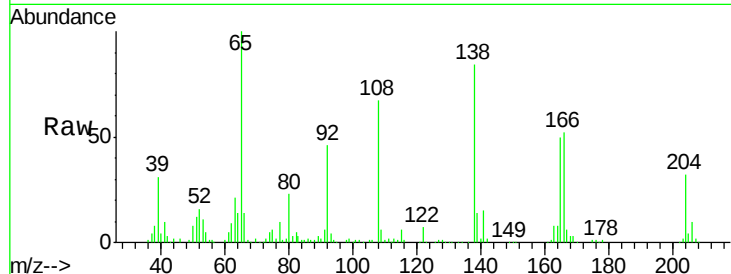




#61
 4-Nitroaniline
 Concen: 42.820 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

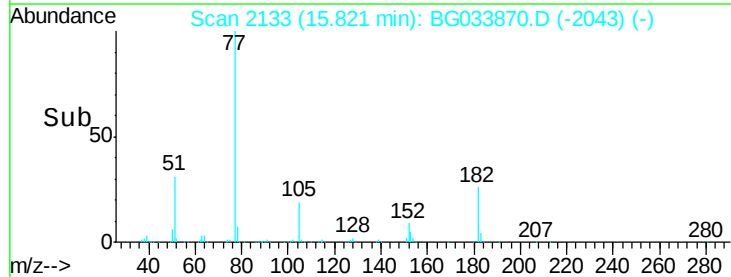
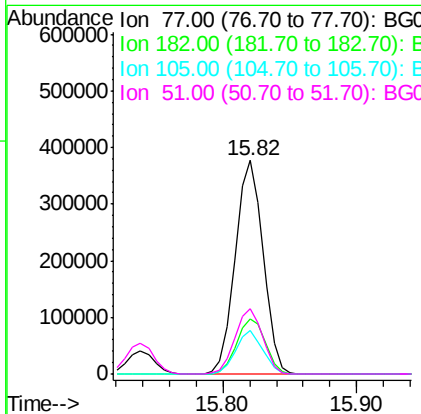
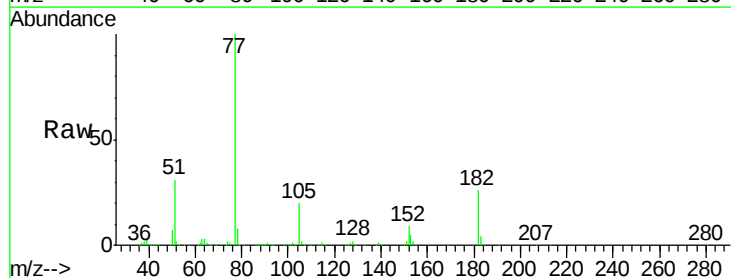
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

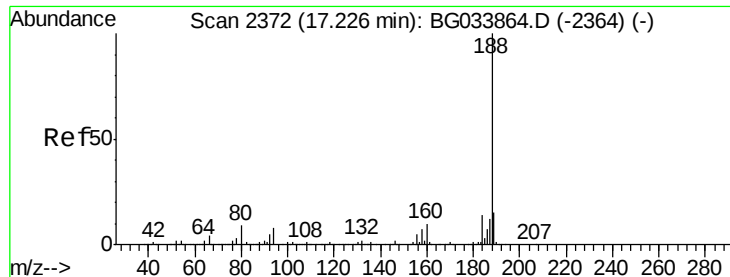
Tot Ion:138 Resp: 135601
 Ion Ratio Lower Upper
 138 100
 92 55.4 40.1 80.1
 108 79.9 65.4 105.4



#62
 Azobenzene
 Concen: 40.065 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion: 77 Resp: 547153
 Ion Ratio Lower Upper
 77 100
 182 26.0 7.4 47.4
 105 20.1 0.3 40.3
 51 30.8 11.6 51.6

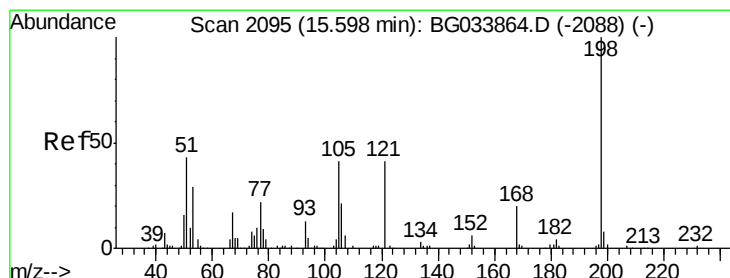
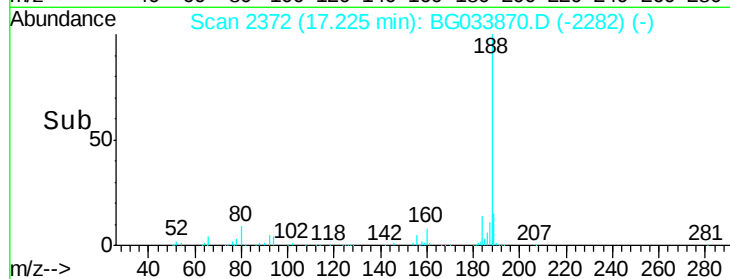
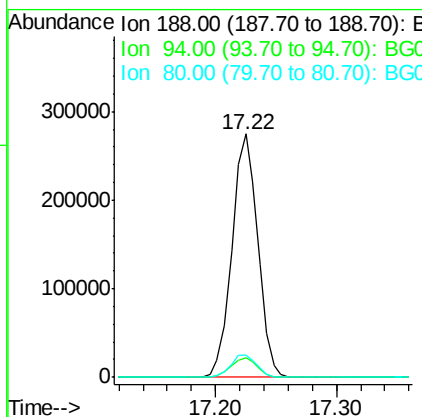
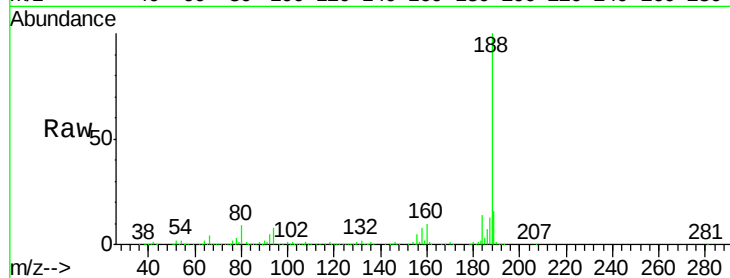




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

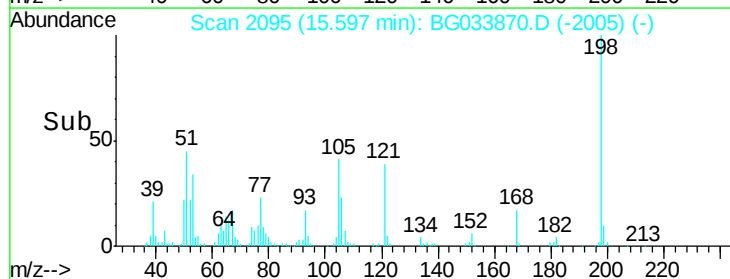
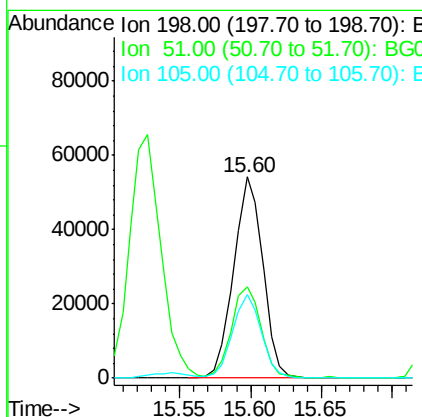
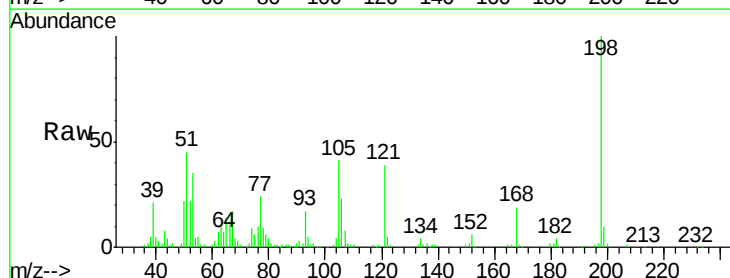
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

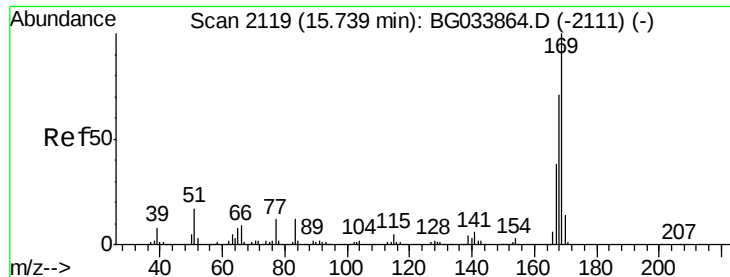
Tot Ion:188 Resp: 408360
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 40.840 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion:198 Resp: 78107
Ion Ratio Lower Upper
198 100
51 45.2 30.6 70.6
105 41.3 23.8 63.8

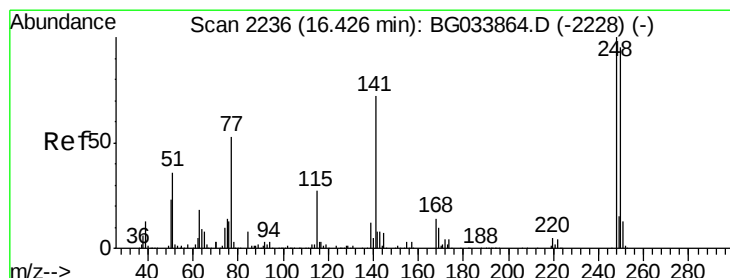
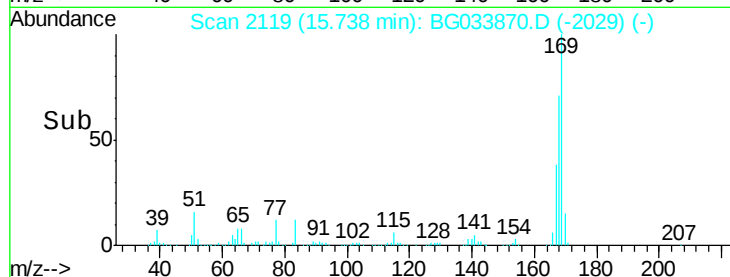
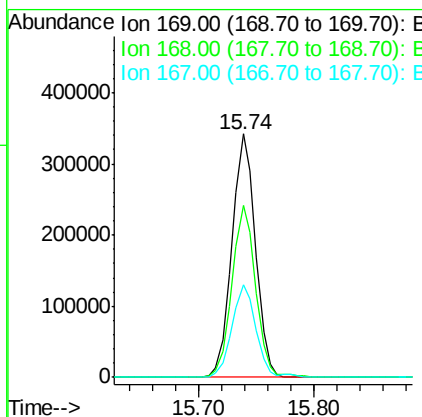
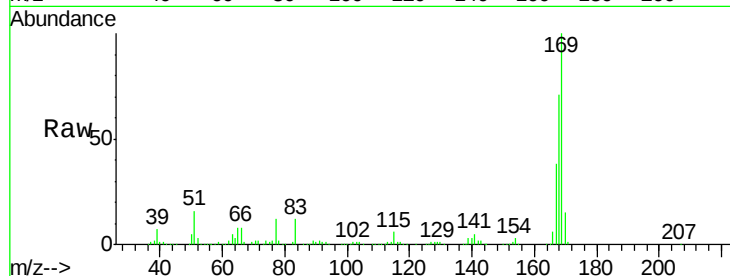




#65
 n-Nitrosodiphenylamine
 Concen: 40.453 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

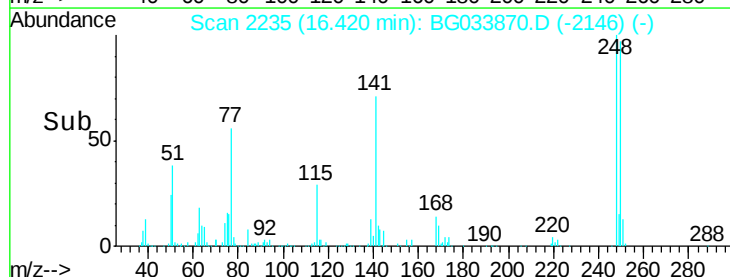
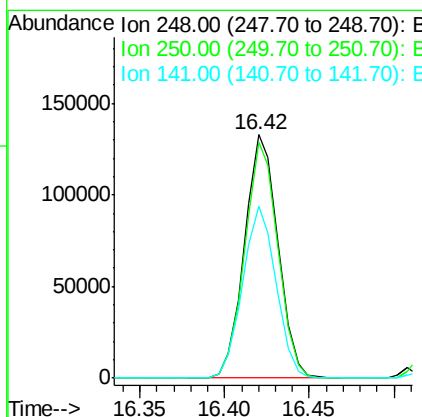
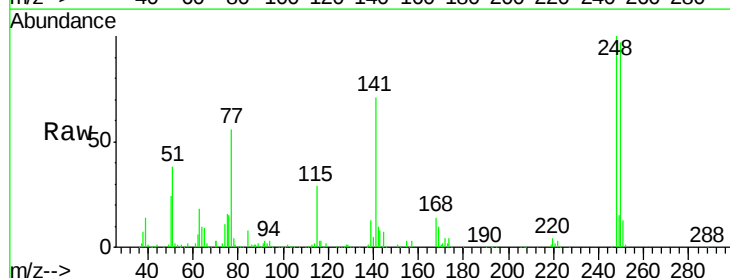
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

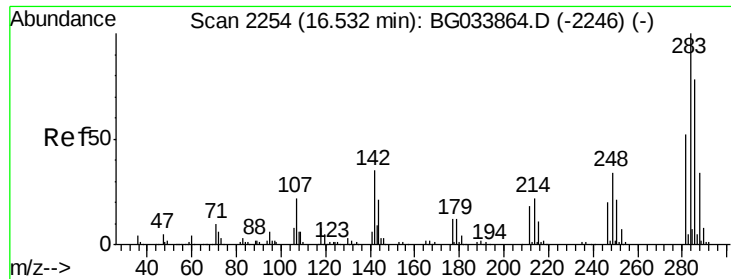
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.820 ng
 RT: 16.42 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	70.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.326 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

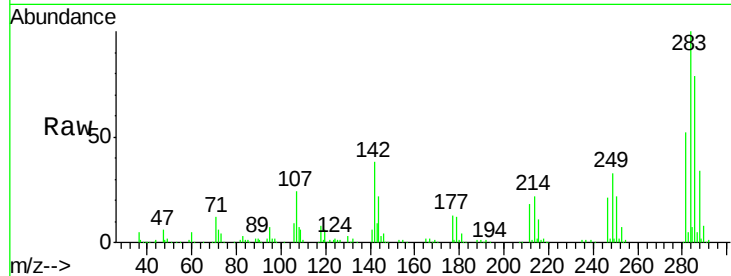
Tot Ion:284 Resp: 192864

Ion Ratio Lower Upper

284 100

142 37.7 26.8 40.2

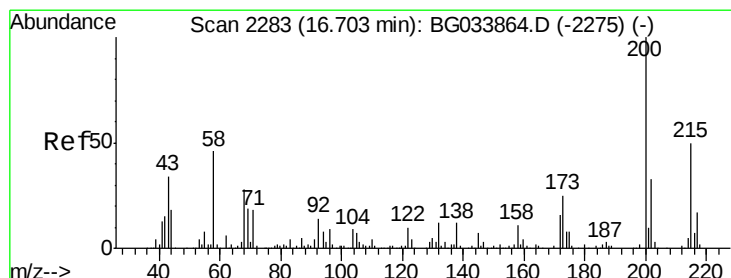
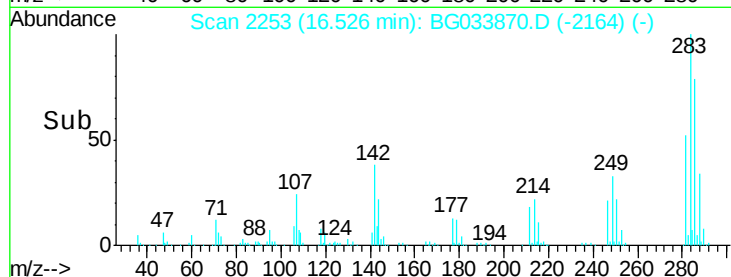
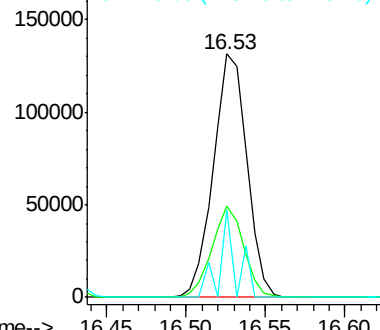
249 35.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.676 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

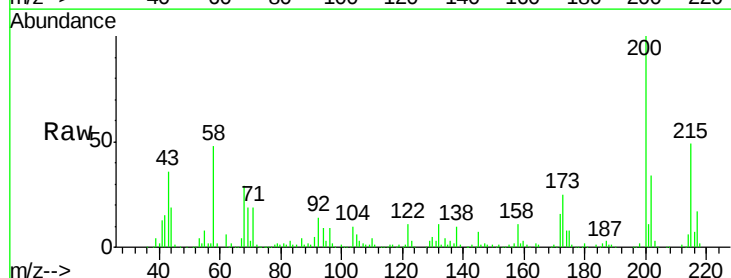
Tgt Ion:200 Resp: 189187

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

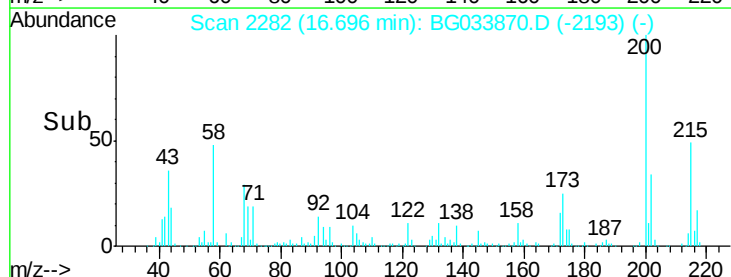
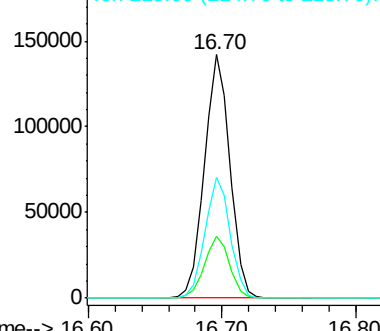
215 49.5 30.4 70.4

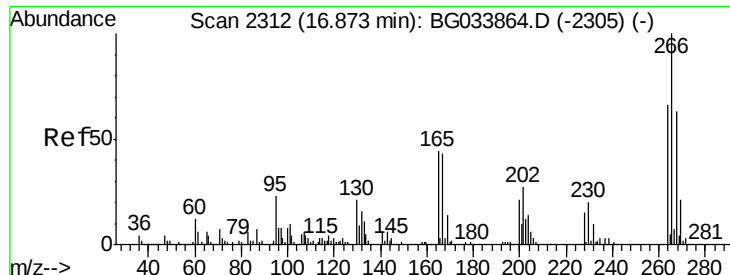


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

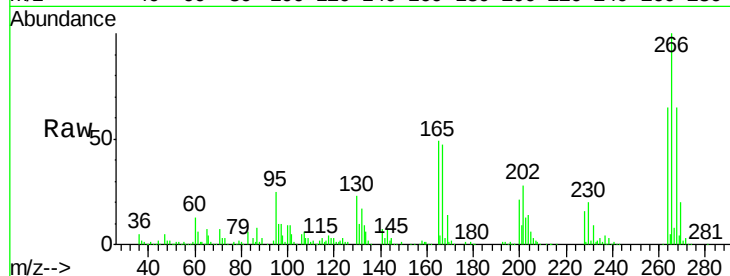




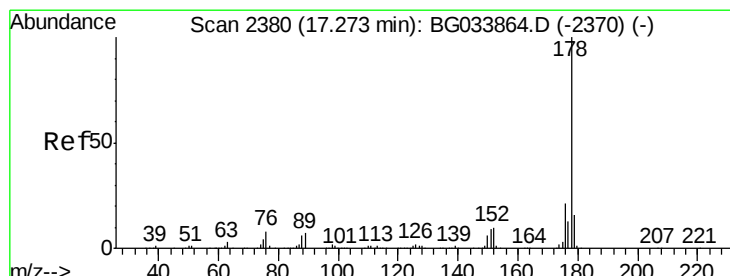
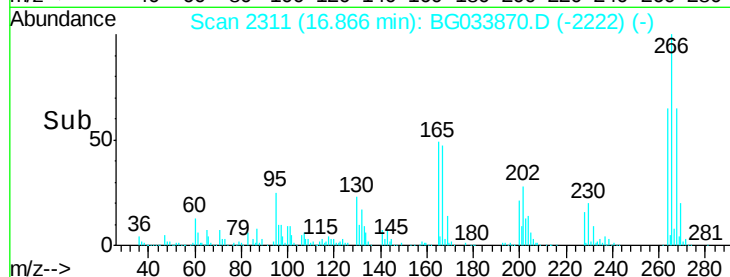
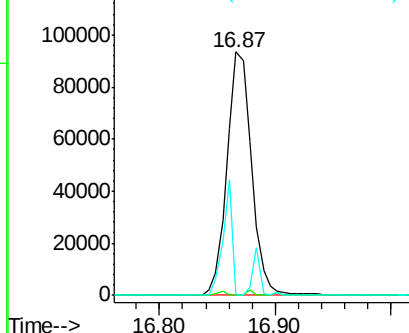
#69
 Pentachlorophenol
 Concen: 42.128 ng
 RT: 16.87 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	4.5	51.1	76.7#
264	5.3	49.6	74.4#

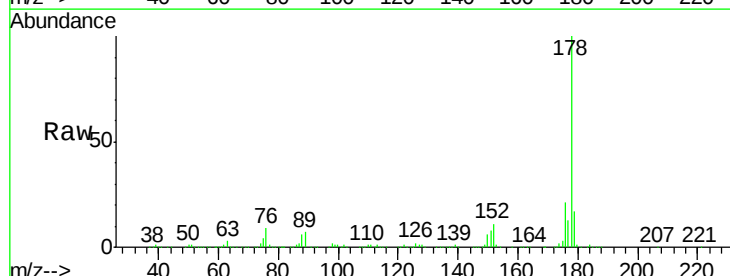


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

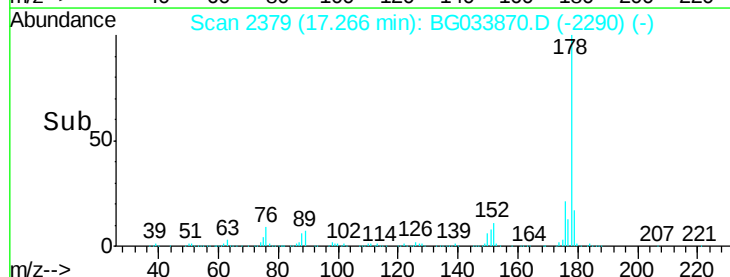
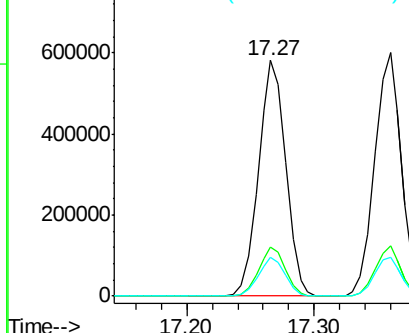


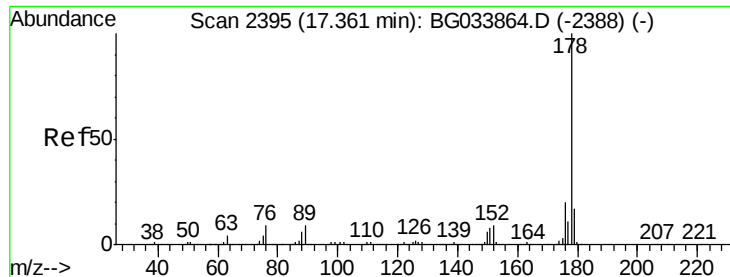
#70
 Phenanthrene
 Concen: 39.730 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.5	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

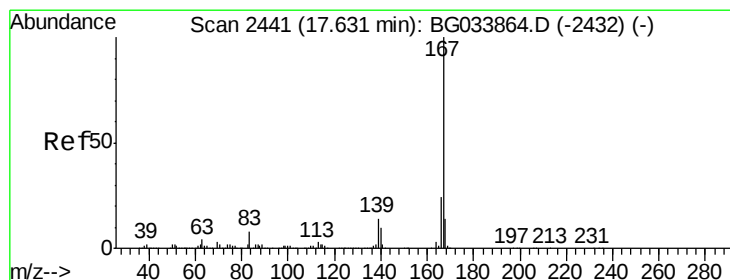
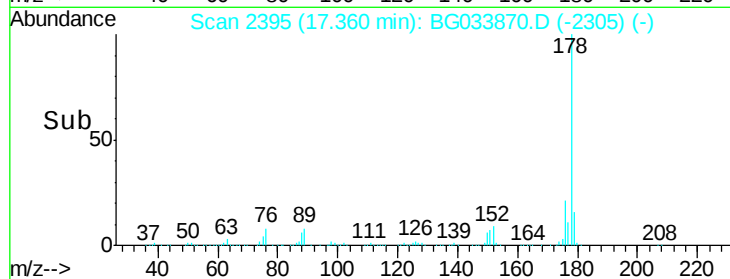
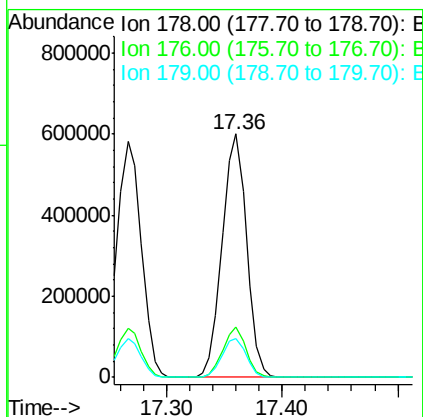
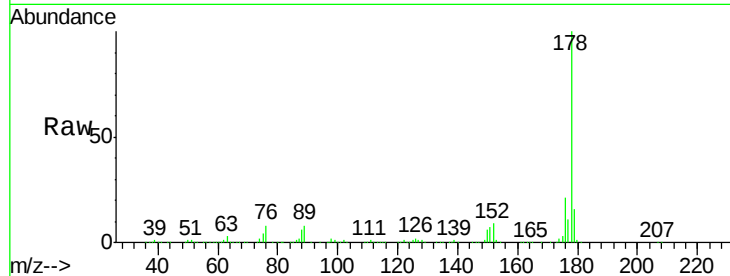




#71
 Anthracene
 Concen: 40.219 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

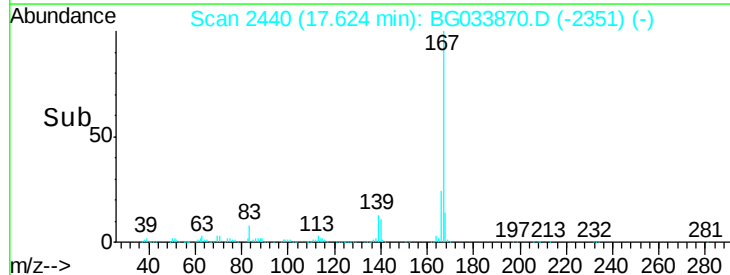
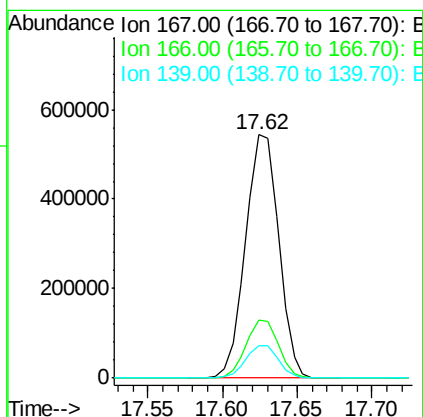
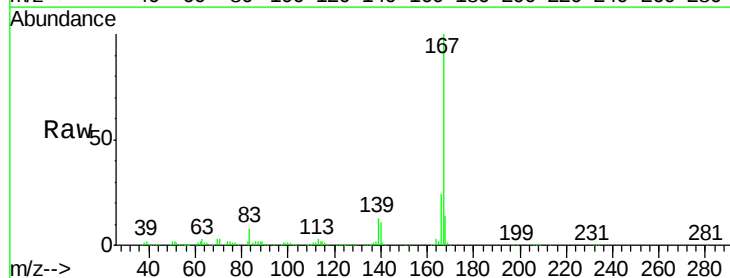
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

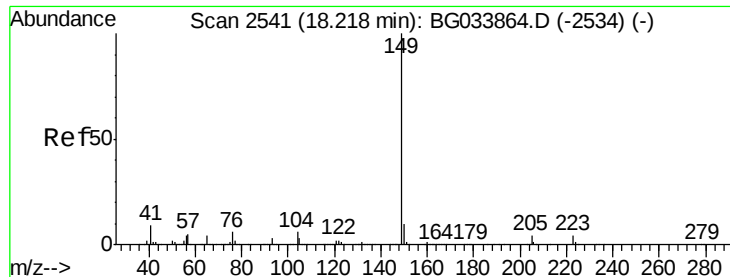
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.0	12.5	18.7



#72
 Carbazole
 Concen: 39.593 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	13.3	9.4	14.2

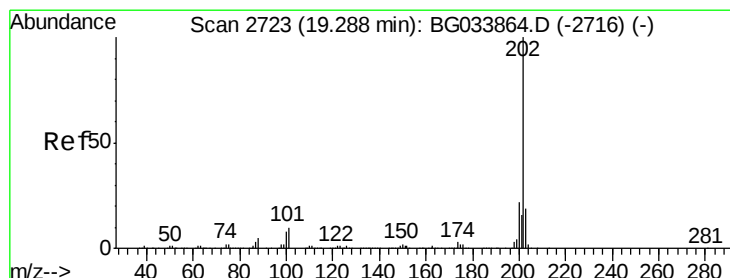
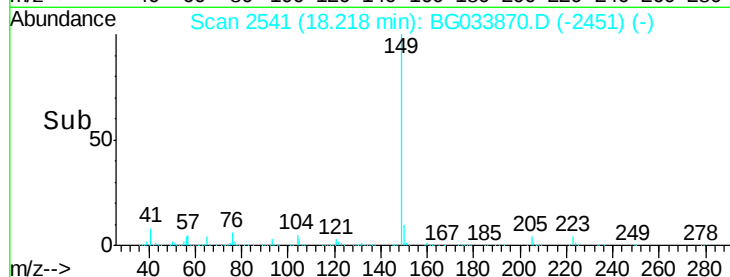
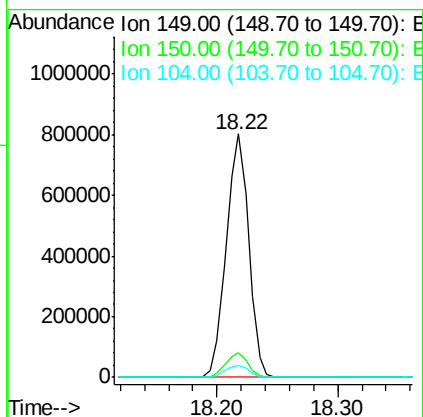
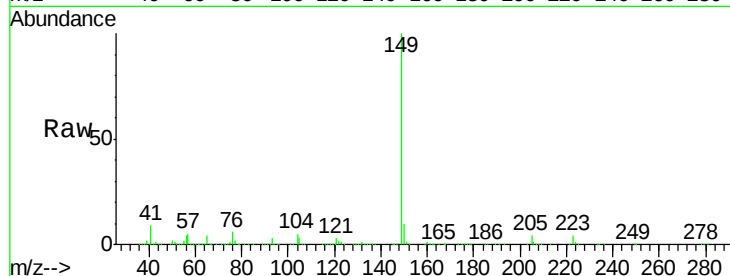




#73
Di-n-butylphthalate
Concen: 39.268 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

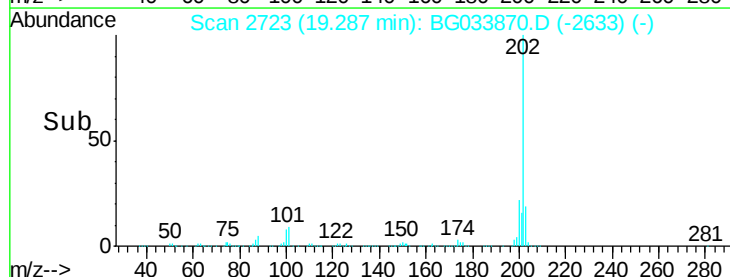
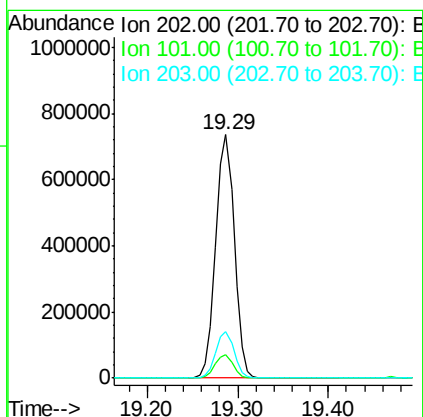
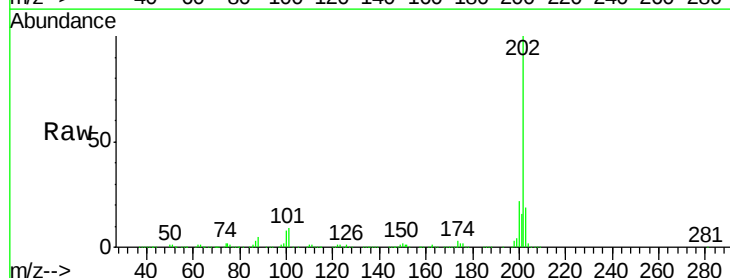
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

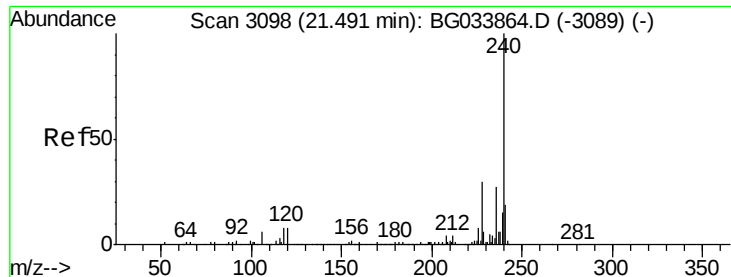
Tot Ion:149 Resp: 1032472
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 39.247 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion:202 Resp: 1040031
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 19.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

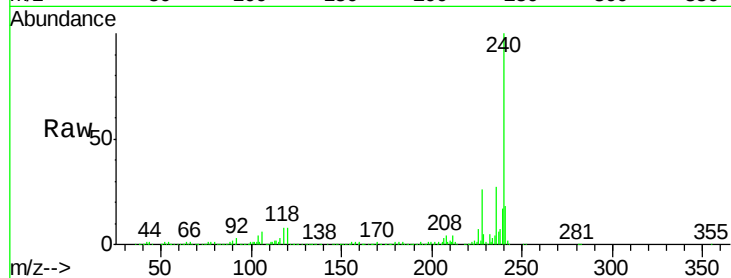
Tot Ion:240 Resp: 395148

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

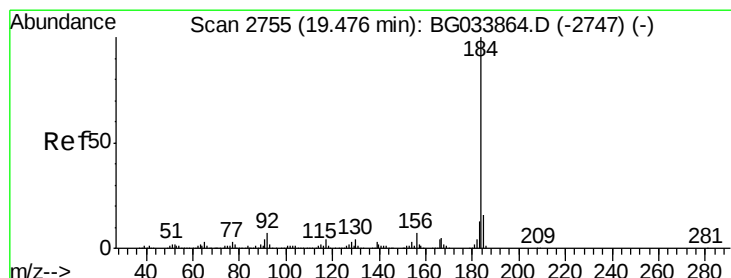
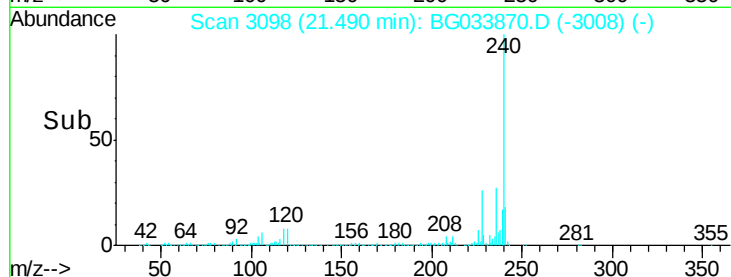
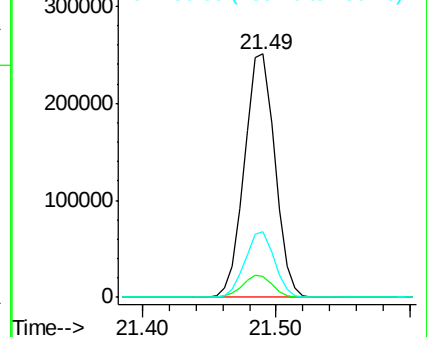
236 26.9 20.9 31.3



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: 47.322 ng

RT: 19.48 min Scan# 2755

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

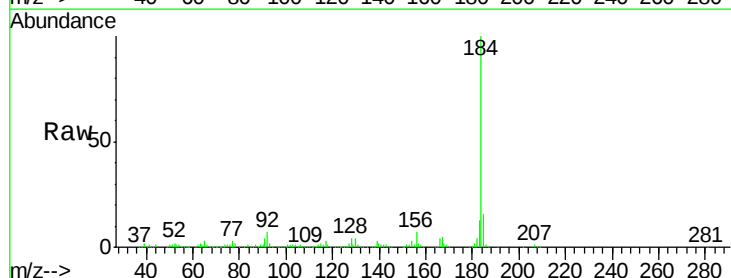
Tgt Ion:184 Resp: 504949

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

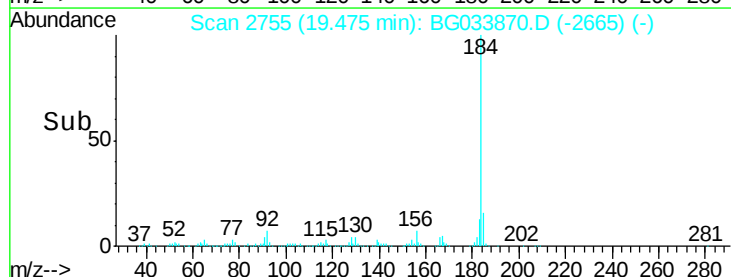
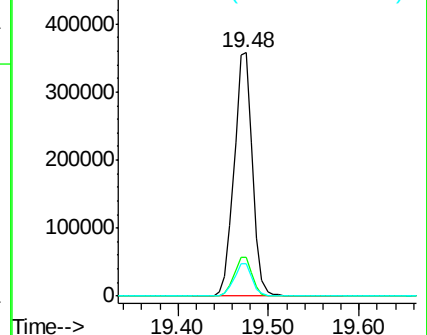
183 13.1 10.6 16.0

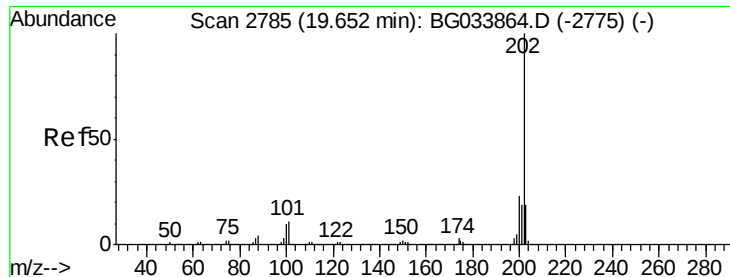


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

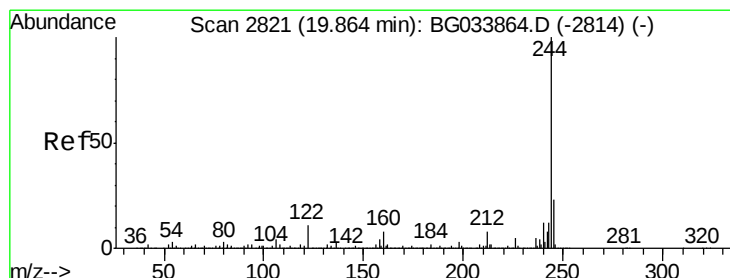
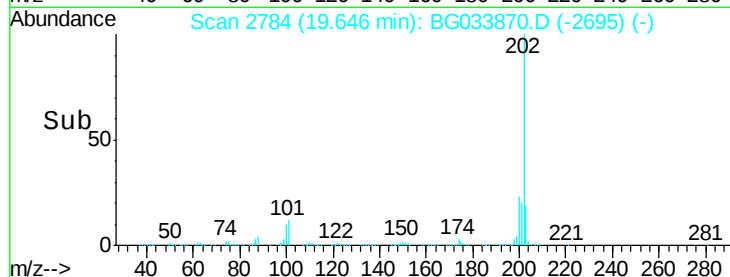
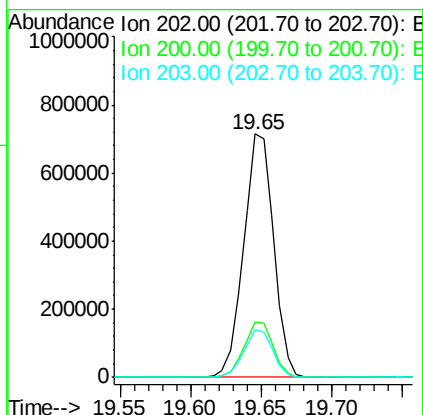
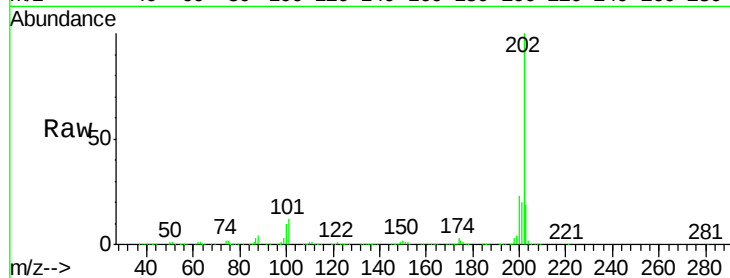




#77
Pvrene
Concen: 40.972 ng
RT: 19.65 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

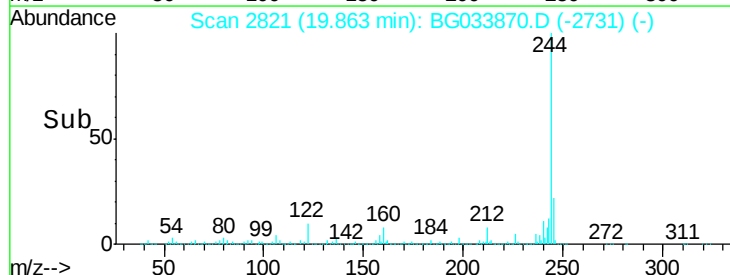
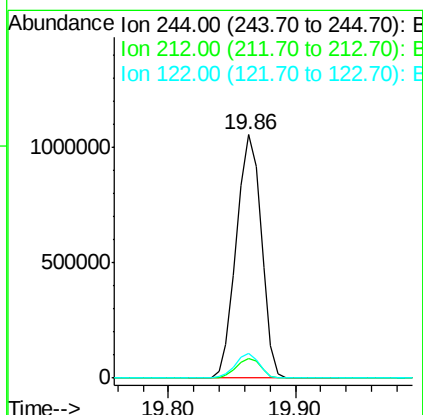
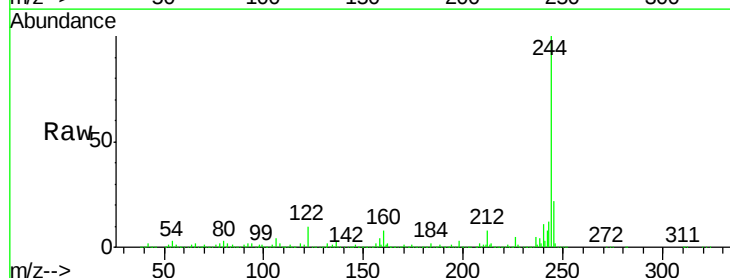
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

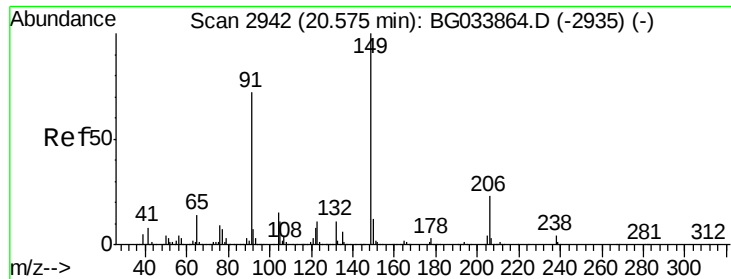
Tot Ion:202 Resp: 1061887
Ion Ratio Lower Upper
202 100
200 22.8 16.9 25.3
203 19.4 13.9 20.9



#78
Terphenyl-d14
Concen: 81.724 ng
RT: 19.86 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion:244 Resp: 1437407
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 10.2 7.0 10.4

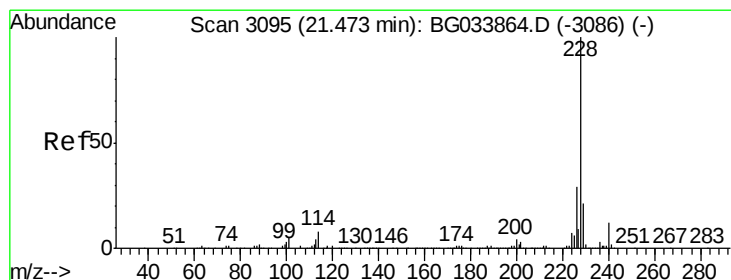
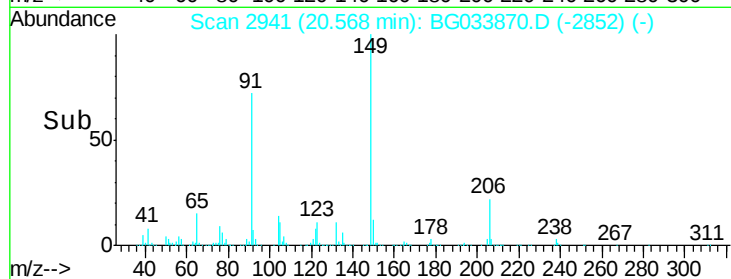
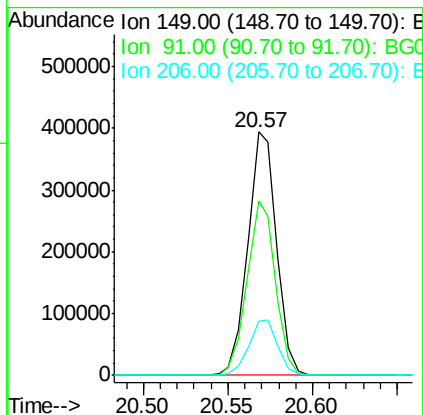
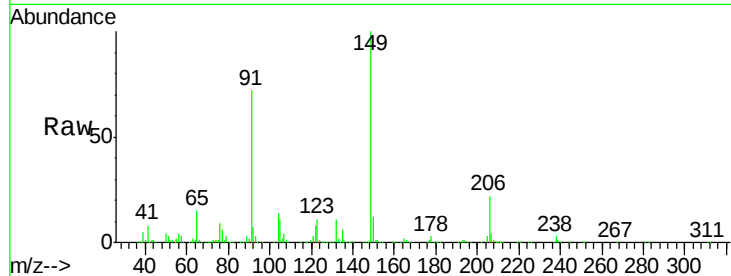




#79
Butylbenzylphthalate
Concen: 40.956 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

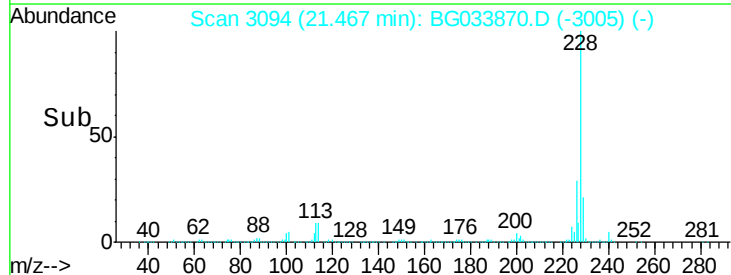
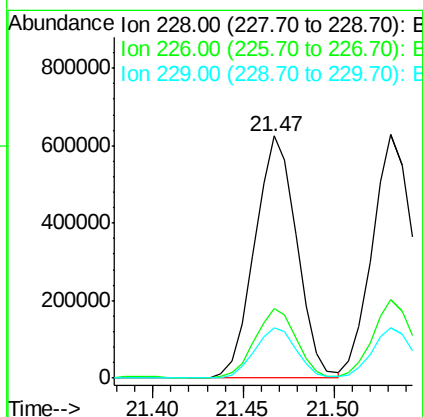
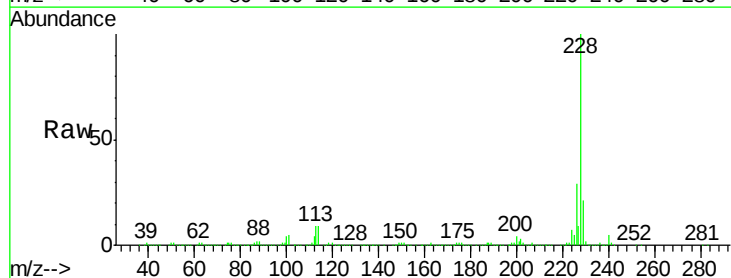
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

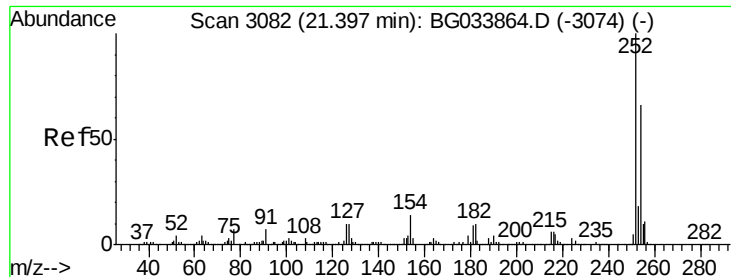
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	62.2	93.2
206	22.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.439 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.7	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 41.068 ng

RT: 21.39 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

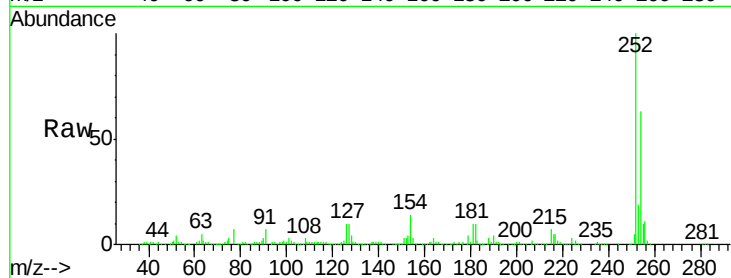
Tot Ion:252 Resp: 381550

Ion Ratio Lower Upper

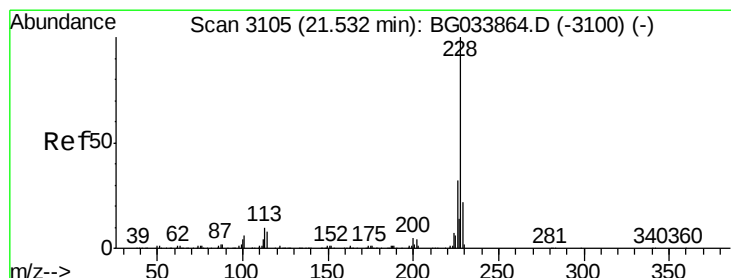
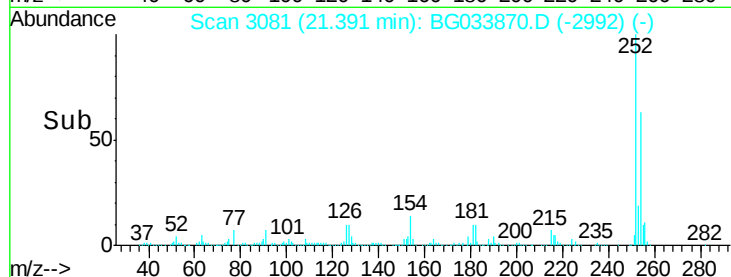
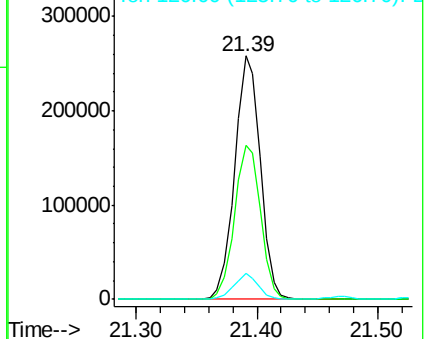
252 100

254 63.2 50.8 76.2

126 10.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.800 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

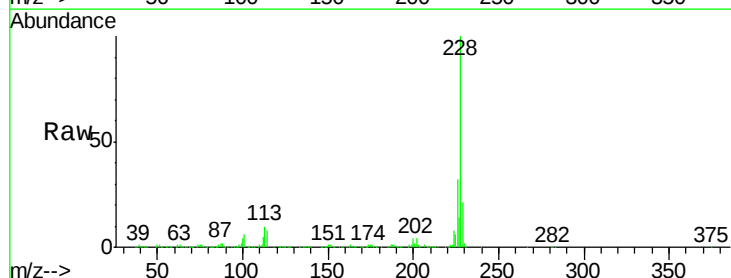
Tgt Ion:228 Resp: 970785

Ion Ratio Lower Upper

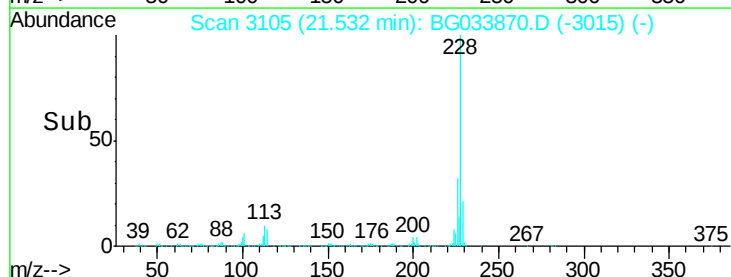
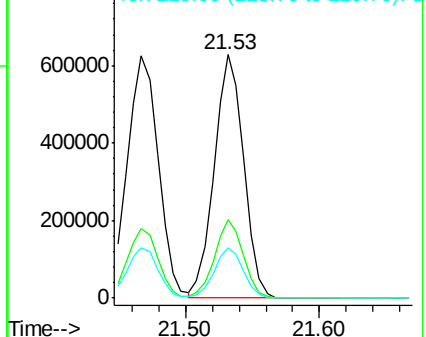
228 100

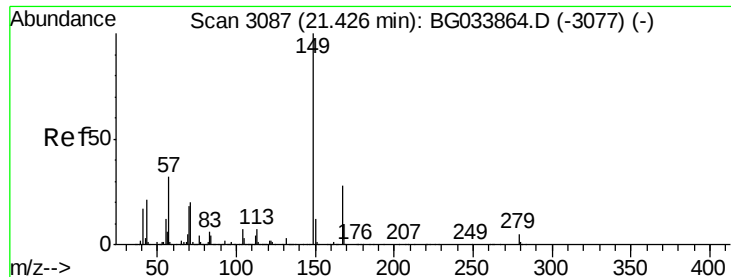
226 32.2 24.9 37.3

229 20.9 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

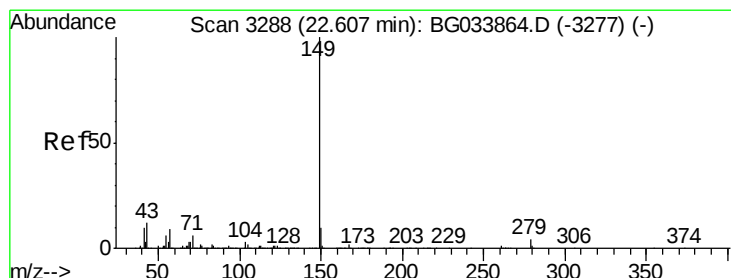
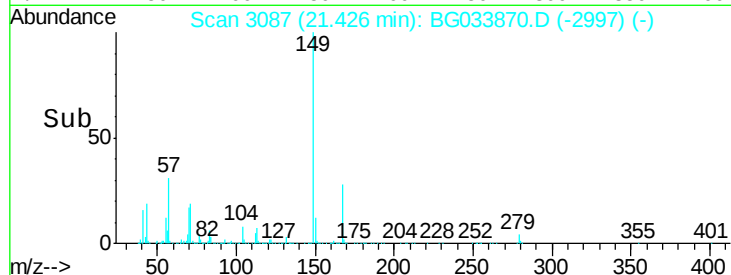
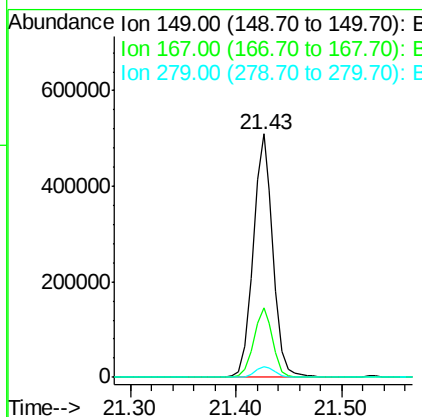
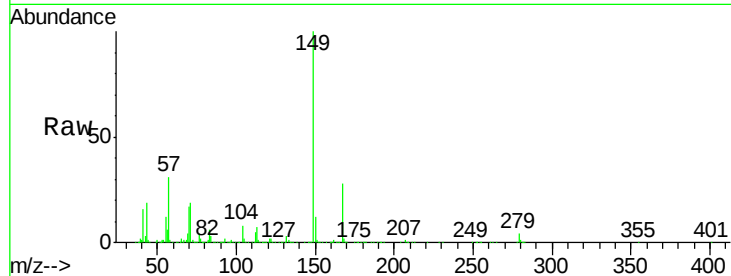




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.200 ng
 RT: 21.43 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

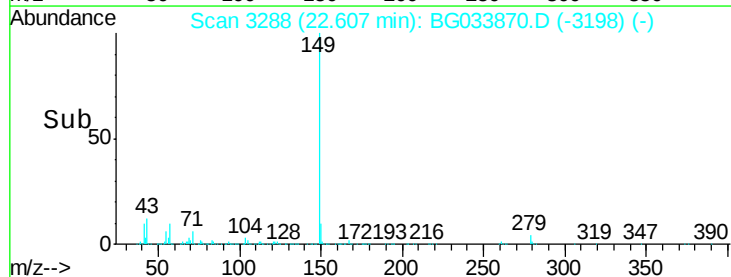
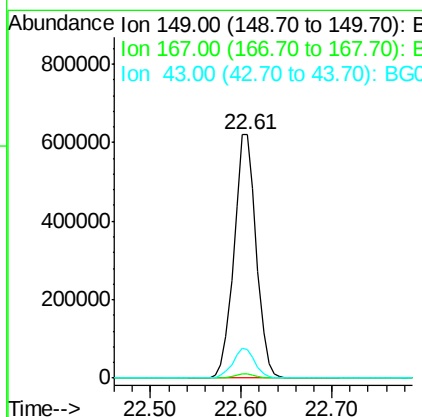
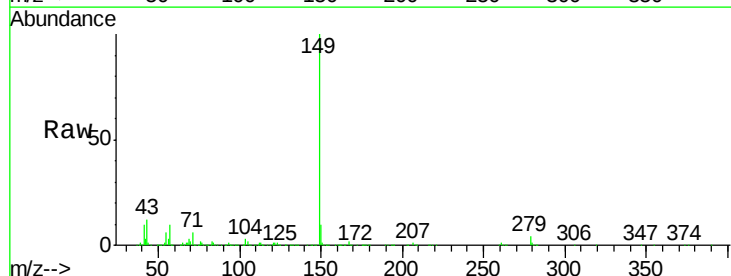
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

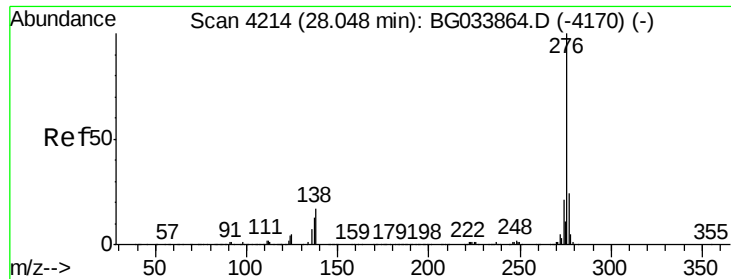
Tot Ion:149 Resp: 662247
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.3 36.5
 279 4.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 41.579 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Tgt Ion:149 Resp: 1060818
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 12.3 8.9 13.3

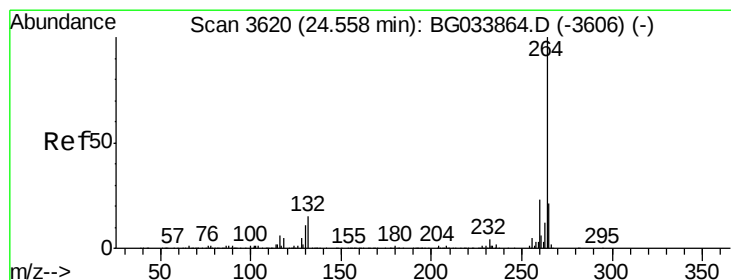
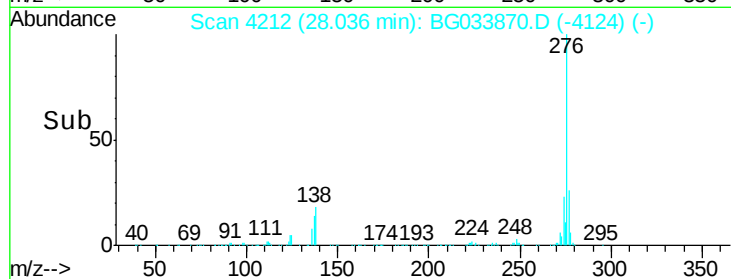
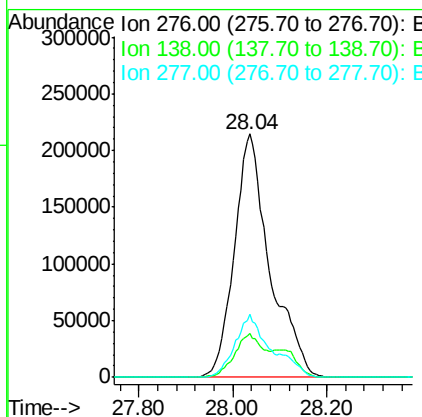
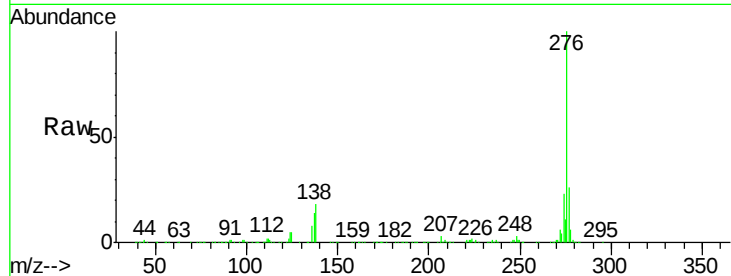




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.512 ng
RT: 28.04 min Scan# 4212
Delta R.T. -0.01 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

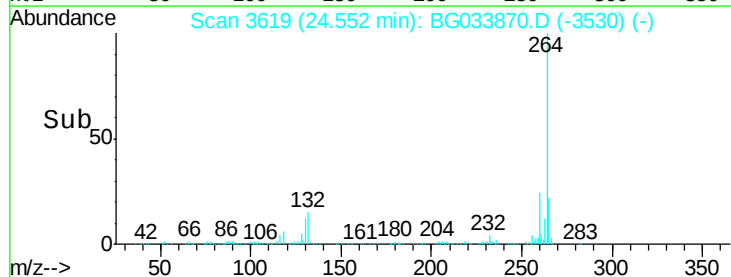
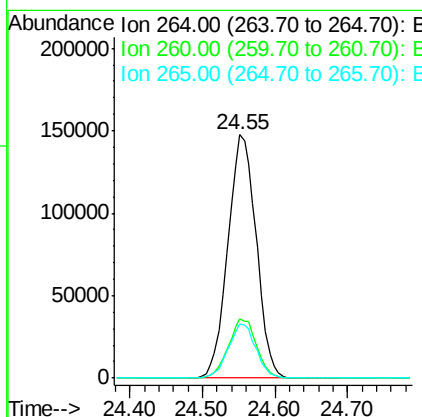
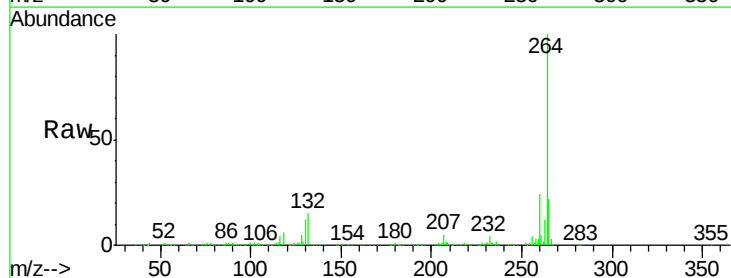
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

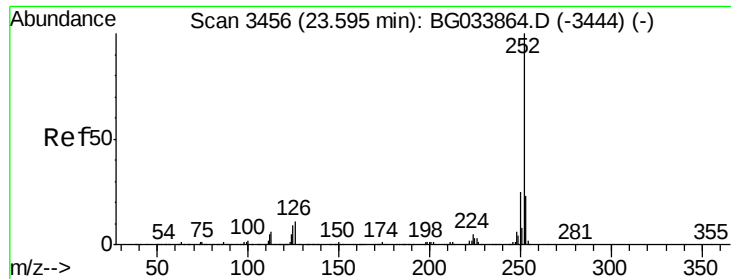
Tot Ion:276 Resp: 1124344
Ion Ratio Lower Upper
276 100
138 15.1 16.0 24.0#
277 26.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.55 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion:264 Resp: 399572
Ion Ratio Lower Upper
264 100
260 24.4 17.4 26.0
265 22.2 17.7 26.5

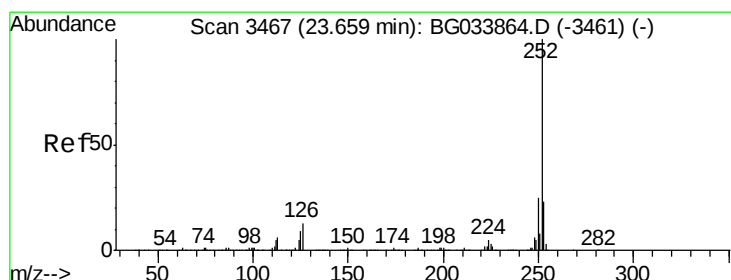
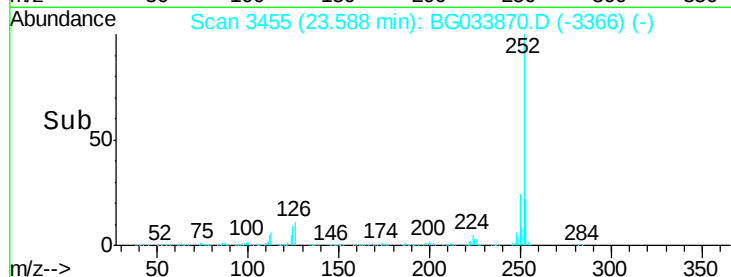
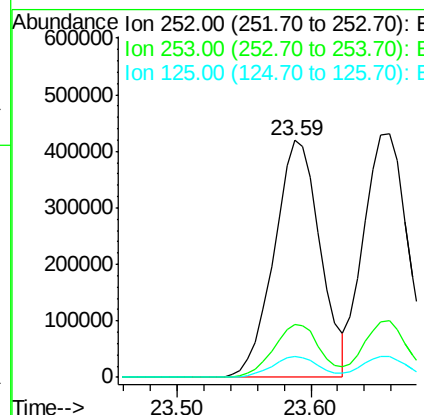
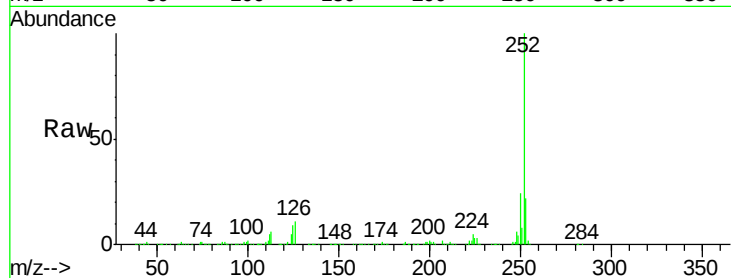




#87
Benzo(b)fluoranthene
Concen: 41.293 ng
RT: 23.59 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

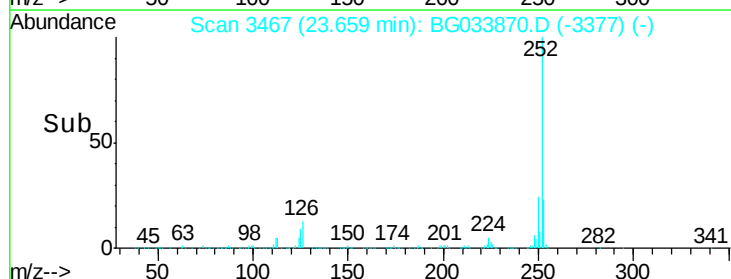
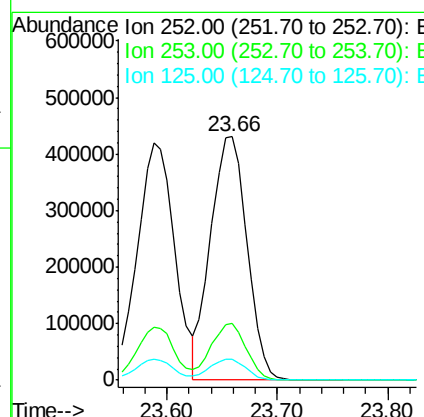
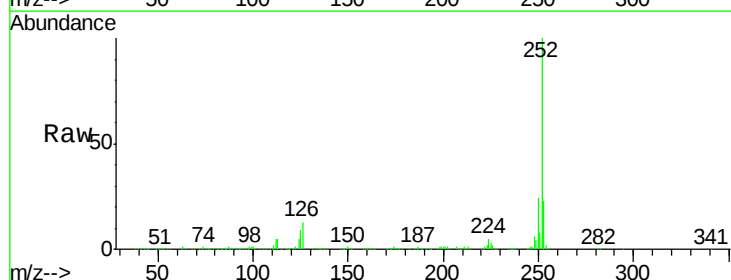
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

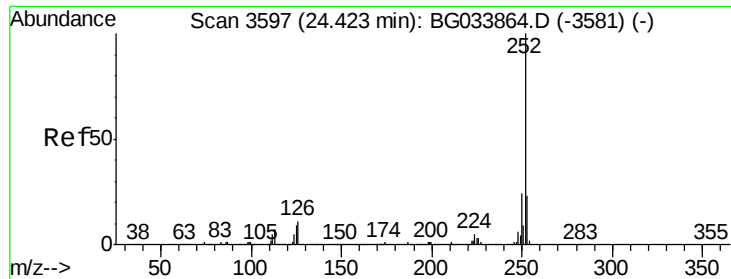
Tot Ion:252 Resp: 1006550
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 8.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.464 ng
RT: 23.66 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BG033870.D
Acq: 19 Apr 2018 15:50

Tgt Ion:252 Resp: 979775
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 8.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 41.075 ng

RT: 24.42 min Scan# 3596

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

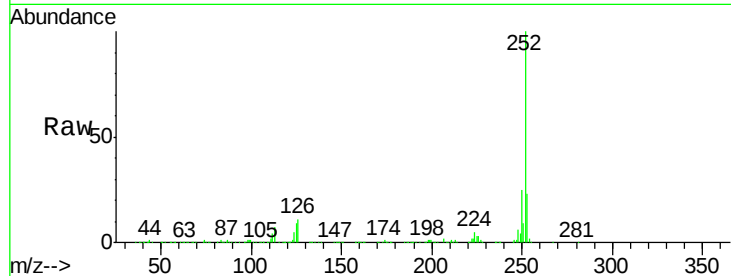
Tot Ion:252 Resp: 958901

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

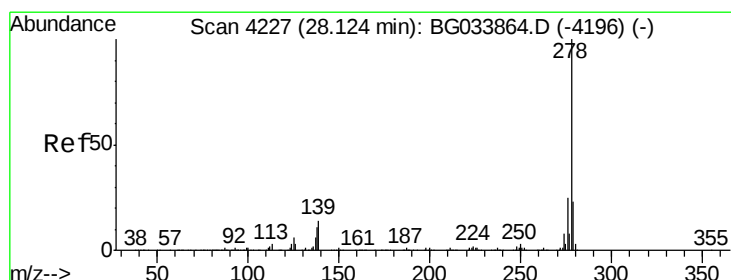
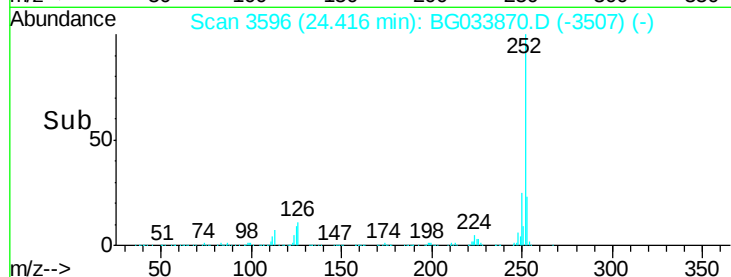
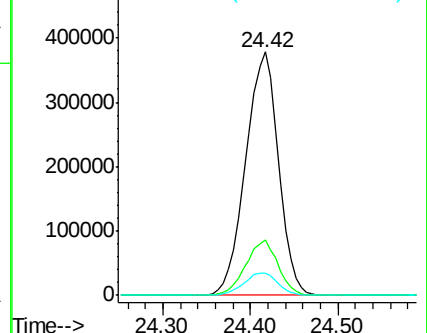
125 9.1 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 40.976 ng

RT: 28.11 min Scan# 4225

Delta R.T. -0.01 min

Lab File: BG033870.D

Acq: 19 Apr 2018 15:50

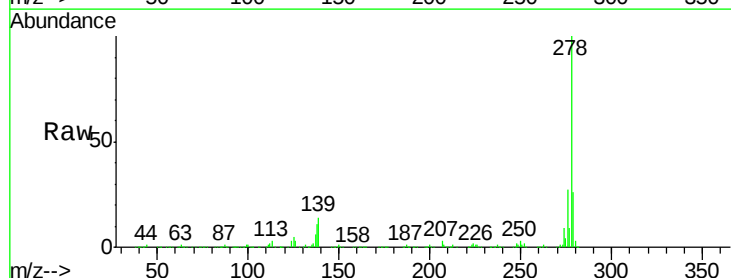
Tgt Ion:278 Resp: 925614

Ion Ratio Lower Upper

278 100

139 13.9 9.8 14.6

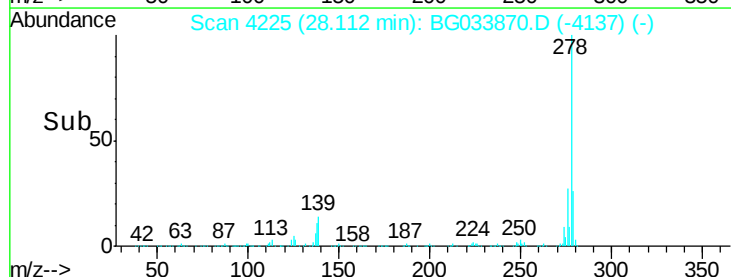
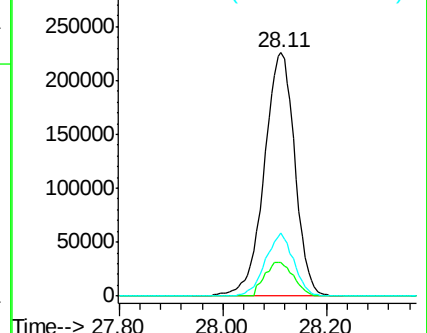
279 25.7 18.4 27.6

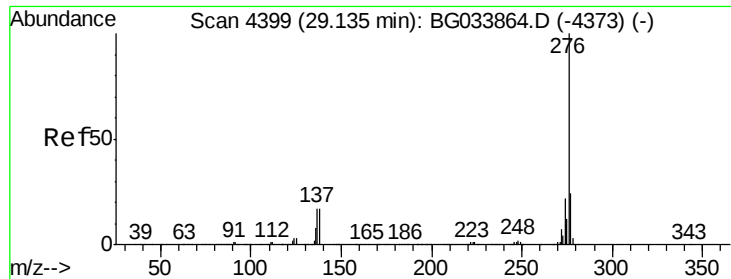


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.031 ng
 RT: 29.12 min Scan# 4396
 Delta R.T. -0.02 min
 Lab File: BG033870.D
 Acq: 19 Apr 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 912019
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.3 27.5
 138 19.2 13.9 20.9

