

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033863.D
 Acq On : 19 Apr 2018 10:35
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 13:10:48 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 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	44632	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	223992	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	158897	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	401598	20.00	ng	0.00
75) Chrysene-d12	21.49	240	404332	20.00	ng	0.00
86) Perylene-d12	24.56	264	400219	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	139611	58.65	ng	0.00
7) Phenol-d6	7.00	99	205816	50.33	ng	0.00
23) Nitrobenzene-d5	8.99	82	190040	38.98	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	93594	39.38	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	537313	48.82	ng	0.00
78) Terphenyl-d14	19.86	244	929997	49.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	28828	23.849	ng	90
3) Pyridine	3.80	79	85945	25.721	ng	99
4) n-Nitrosodimethylamine	3.72	42	36418	26.558	ng	# 82
6) Aniline	7.17	93	137752	28.642	ng	97
8) 2-Chlorophenol	7.41	128	78253	28.758	ng	93
9) Benzaldehyde	6.98	77	61587	23.696	ng	98
10) Phenol	7.03	94	105998	26.251	ng	97
11) bis(2-Chloroethyl)ether	7.27	93	79279	24.055	ng	95
12) 1,3-Dichlorobenzene	7.73	146	90473	25.431	ng	97
13) 1,4-Dichlorobenzene	7.88	146	89086	25.004	ng	97
14) 1,2-Dichlorobenzene	8.19	146	87855	25.265	ng	93
15) Benzyl Alcohol	8.07	79	89829	27.898	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.38	45	154139	28.689	ng	98
17) 2-Methylphenol	8.27	107	77980	28.349	ng	98
18) Hexachloroethane	8.92	117	32721	23.795	ng	92
19) n-Nitroso-di-n-propylamine	8.64	70	88890	29.662	ng	96
20) 3+4-Methylphenols	8.60	107	113188	28.901	ng	95
22) Acetophenone	8.65	105	148981	24.277	ng	# 98
24) Nitrobenzene	9.03	77	104360	19.999	ng	98
25) Isophorone	9.56	82	220320	23.284	ng	96
26) 2-Nitrophenol	9.74	139	38634	19.555	ng	96
27) 2,4-Dimethylphenol	9.80	122	77605	27.040	ng	97
28) bis(2-Chloroethoxy)methane	10.04	93	116417	24.659	ng	96
29) 2,4-Dichlorophenol	10.27	162	87178	24.699	ng	93
30) 1,2,4-Trichlorobenzene	10.48	180	97751	21.316	ng	99
31) Naphthalene	10.67	128	283981	24.466	ng	97
32) Benzoic acid	9.91	122	68831	25.799	ng	# 83
33) 4-Chloroaniline	10.78	127	135473	26.051	ng	96
34) Hexachlorobutadiene	10.97	225	58185	16.778	ng	96
35) Caprolactam	11.54	113	37851	27.374	ng	96
36) 4-Chloro-3-methylphenol	11.90	107	106482	23.131	ng	94
37) 2-Methylnaphthalene	12.29	142	219844	24.402	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	127193	22.099	ng	97
40) Hexachlorocyclopentadiene	12.64	237	68856	20.407	ng	93

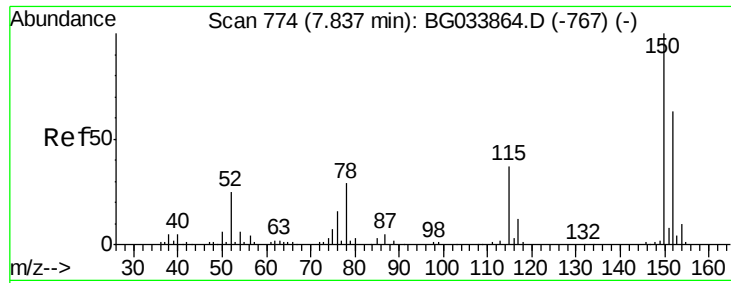
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
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 QLast Update : Thu Apr 19 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	79271	23.705	ng	90
43) 2,4,5-Trichlorophenol	12.96	196	92190	23.323	ng	98
45) 1,1'-Biphenyl	13.31	154	314472	25.760	ng	98
46) 2-Chloronaphthalene	13.35	162	238094	25.295	ng	98
47) 2-Nitroaniline	13.54	65	71925	20.401	ng	98
48) Acenaphthylene	14.19	152	403679	25.693	ng	99
49) Dimethylphthalate	13.94	163	349362	25.264	ng	100
50) 2,6-Dinitrotoluene	14.05	165	64009	22.638	ng	97
51) Acenaphthene	14.54	154	254079	25.086	ng	99
52) 3-Nitroaniline	14.37	138	71402	24.087	ng	# 89
53) 2,4-Dinitrophenol	14.57	184	21125	17.884	ng	# 56
54) Dibenzofuran	14.87	168	379405	25.360	ng	95
55) 4-Nitrophenol	14.67	139	55772	26.756	ng	96
56) 2,4-Dinitrotoluene	14.83	165	83303	20.009	ng	95
57) Fluorene	15.53	166	325288	25.522	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.10	232	87314	23.464	ng	99
59) Diethylphthalate	15.31	149	370656	27.604	ng	99
60) 4-Chlorophenyl-phenylether	15.53	204	169426	23.124	ng	98
61) 4-Nitroaniline	15.54	138	76690	25.547	ng	93
62) Azobenzene	15.82	77	329950	25.367	ng	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	37444	15.586	ng	98
65) n-Nitrosodiphenylamine	15.74	169	287352	25.063	ng	99
66) 4-Bromophenyl-phenylether	16.43	248	107076	22.703	ng	92
67) Hexachlorobenzene	16.53	284	114490	23.001	ng	# 73
68) Atrazine	16.70	200	118560	25.519	ng	99
69) Pentachlorophenol	16.87	266	79775	23.351	ng	93
70) Phenanthrene	17.27	178	537619	25.705	ng	98
71) Anthracene	17.36	178	538183	25.413	ng	98
72) Carbazole	17.63	167	518585	27.634	ng	98
73) Di-n-butylphthalate	18.22	149	654976	29.986	ng	99
74) Fluoranthene	19.29	202	650922	25.149	ng	98
76) Benzidine	19.47	184	285711	26.057	ng	99
77) Pyrene	19.65	202	672083	24.923	ng	97
79) Butylbenzylphthalate	20.57	149	287424	28.883	ng	95
80) Benzo(a)anthracene	21.47	228	634212	24.633	ng	98
81) 3,3'-Dichlorobenzidine	21.40	252	237661	25.941	ng	99
82) Chrysene	21.53	228	602758	24.185	ng	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	409978	29.886	ng	95
84) Di-n-octyl phthalate	22.61	149	657421	31.300	ng	99
85) Indeno(1,2,3-cd)pyrene	28.03	276	675835	25.081	ng	# 94
87) Benzo(b)fluoranthene	23.59	252	614589	26.580	ng	99
88) Benzo(k)fluoranthene	23.66	252	610026	26.085	ng	98
89) Benzo(a)pyrene	24.42	252	581638	26.194	ng	99
90) Dibenzo(a,h)anthracene	28.12	278	559316	26.740	ng	96
91) Benzo(g,h,i)perylene	29.12	276	551716	26.637	ng	100

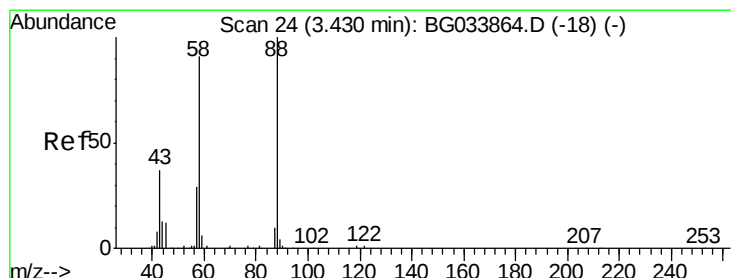
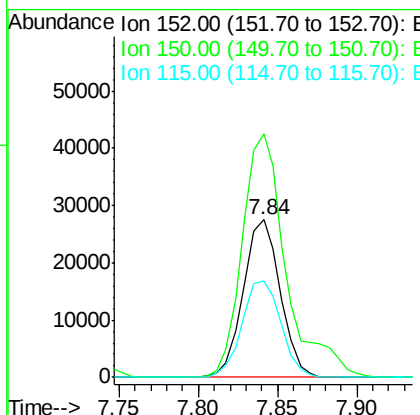
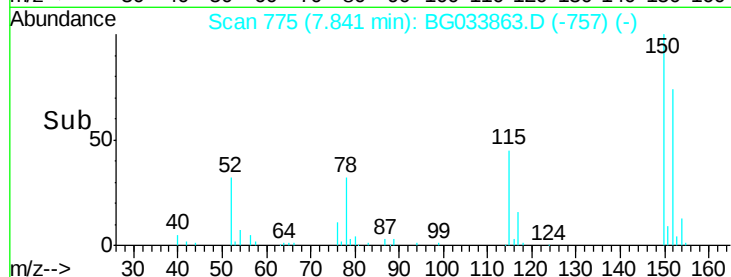
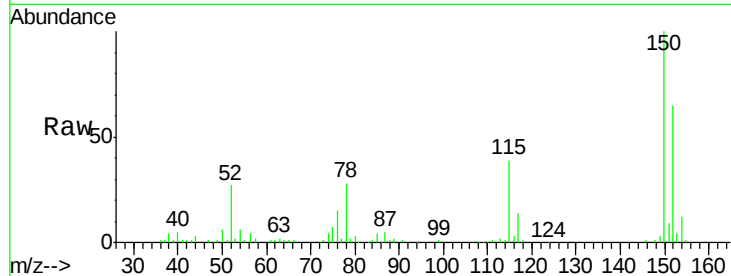
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.84 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

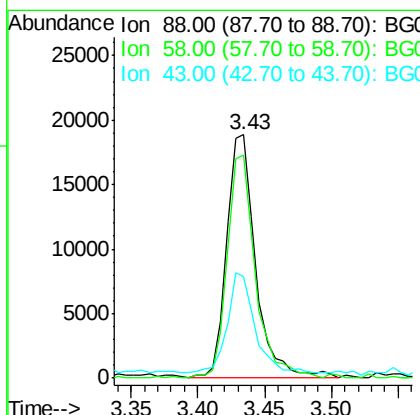
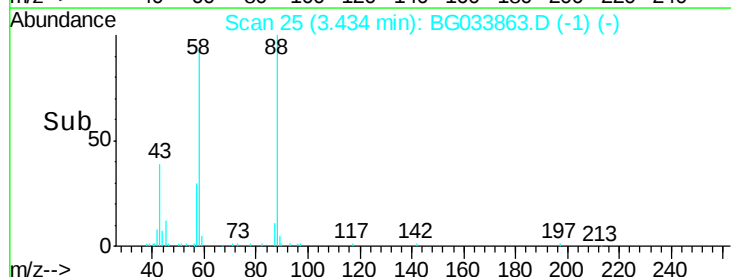
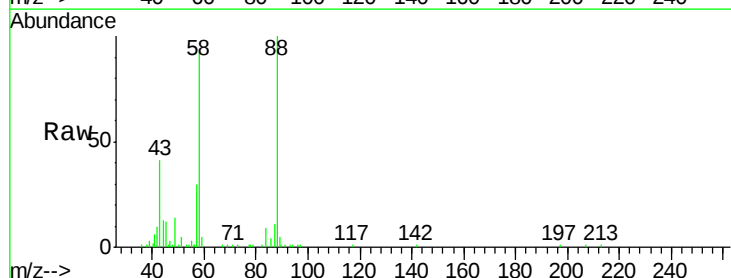
Instrument :
 BNA_G
 ClientSampleId :

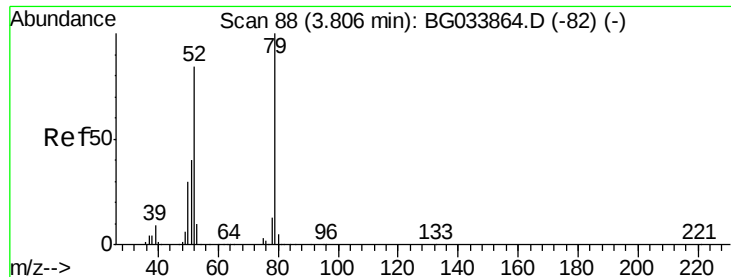
Tot Ion:152 Resp: 44632
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.6 189.8
 115 60.8 53.0 79.4



#2
 1,4-Dioxane
 Concen: 23.849 ng
 RT: 3.43 min Scan# 25
 Delta R.T. 0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion: 88 Resp: 28828
 Ion Ratio Lower Upper
 88 100
 58 89.4 79.6 119.4
 43 39.6 27.4 41.0





#3

Pvridine

Concen: 25.721 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

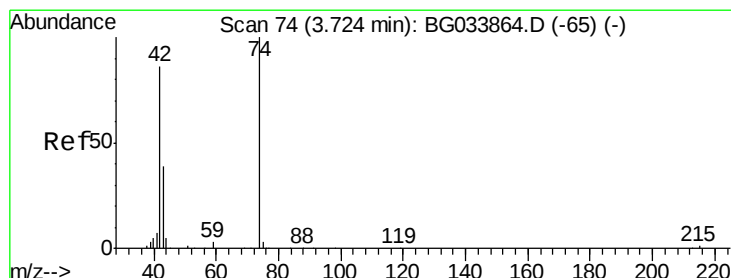
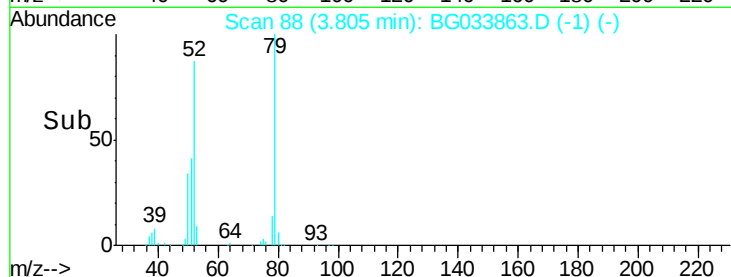
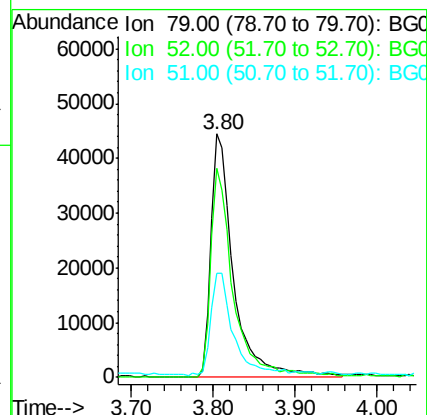
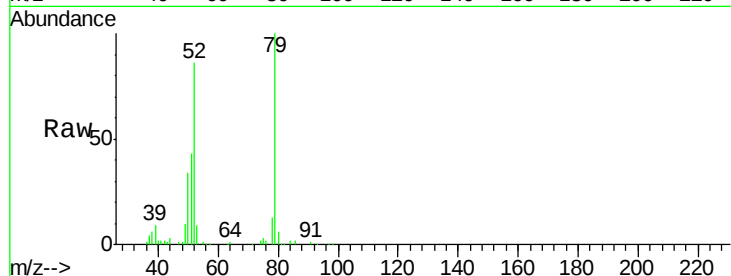
Tot Ion: 79 Resp: 85945

Ion Ratio Lower Upper

79 100

52 86.1 69.9 104.9

51 42.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 26.558 ng

RT: 3.72 min Scan# 74

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

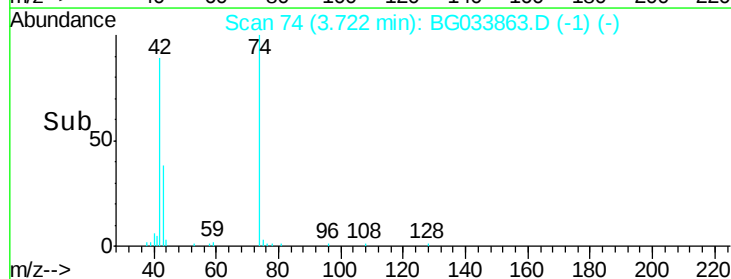
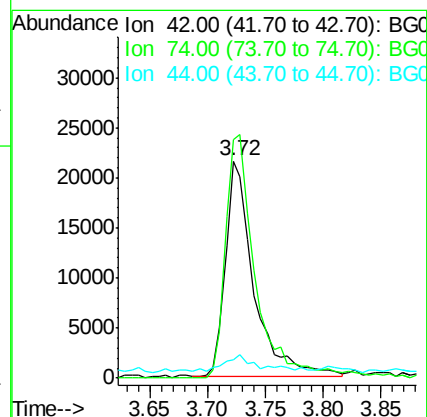
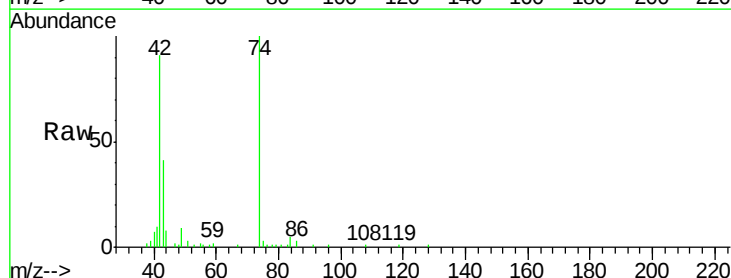
Tgt Ion: 42 Resp: 36418

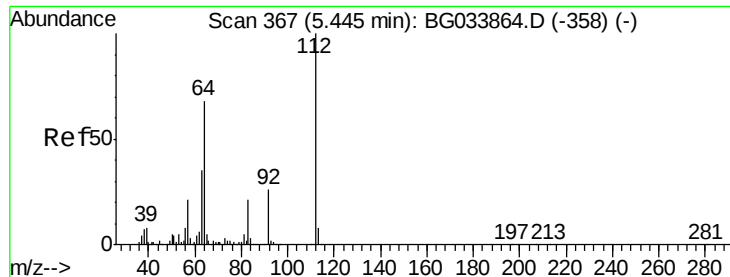
Ion Ratio Lower Upper

42 100

74 109.8 102.5 153.7

44 8.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 58.655 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

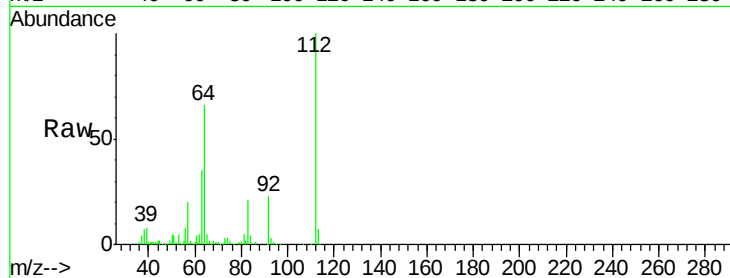
Tot Ion:112 Resp: 139611

Ion Ratio Lower Upper

112 100

64 66.4 56.3 84.5

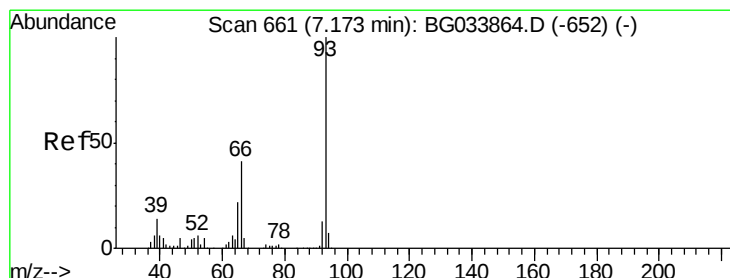
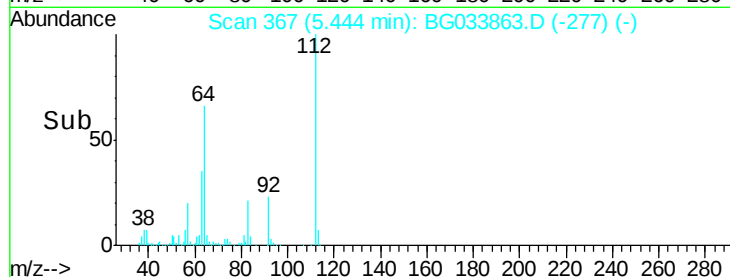
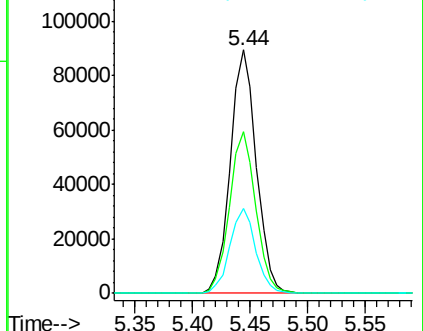
63 34.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 28.642 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

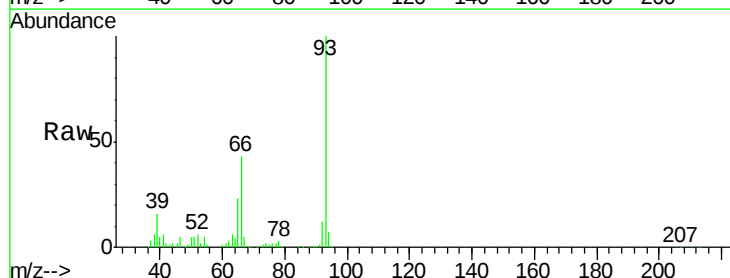
Tgt Ion: 93 Resp: 137752

Ion Ratio Lower Upper

93 100

66 42.9 33.7 50.5

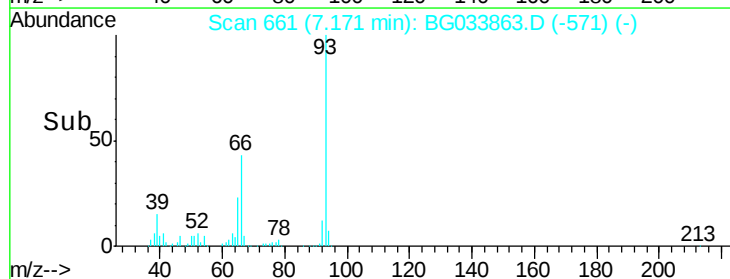
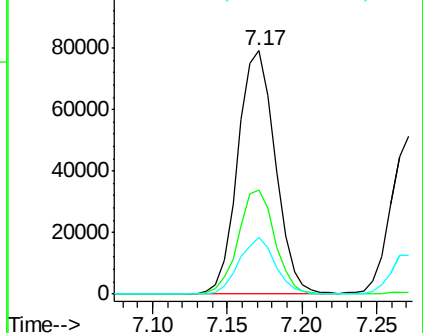
65 23.3 16.1 24.1

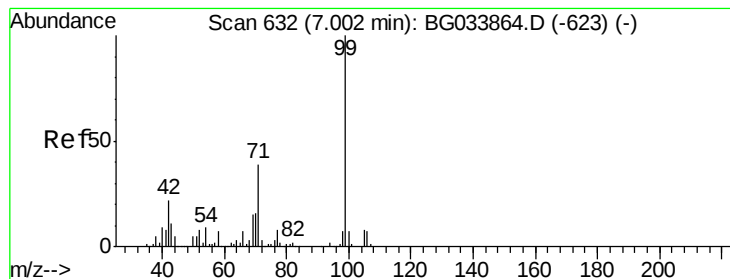


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 50.325 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

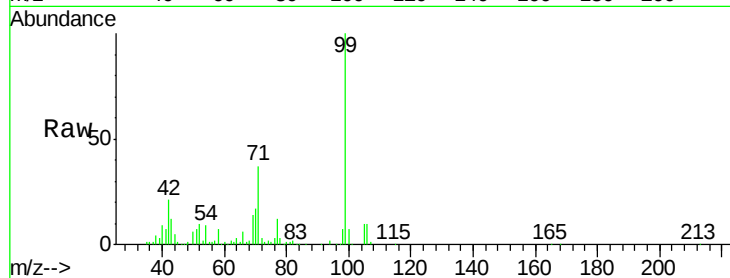
Tot Ion: 99 Resp: 205816

Ion Ratio Lower Upper

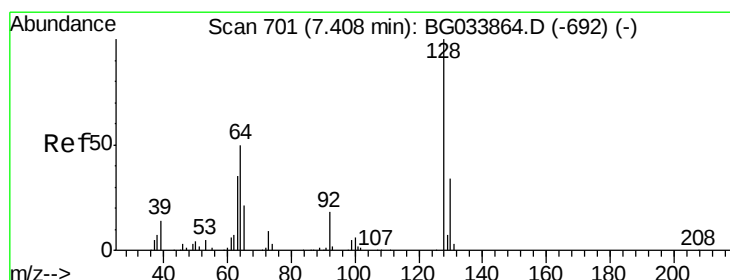
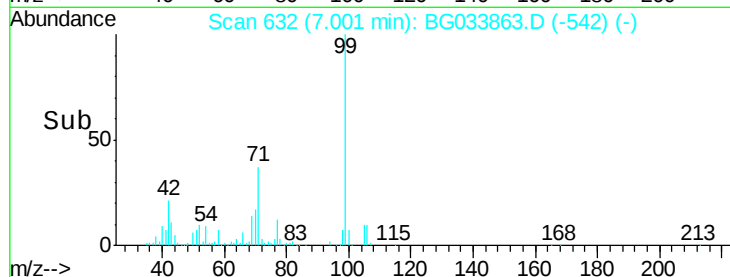
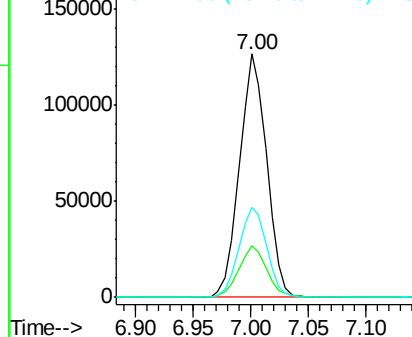
99 100

42 21.3 14.1 21.1#

71 37.0 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: 28.758 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

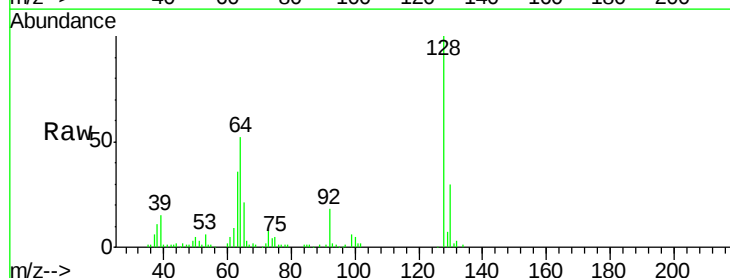
Tgt Ion:128 Resp: 78253

Ion Ratio Lower Upper

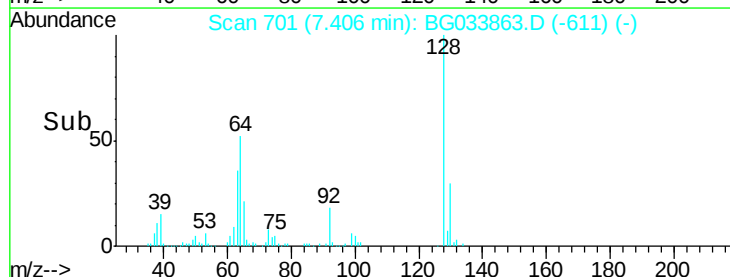
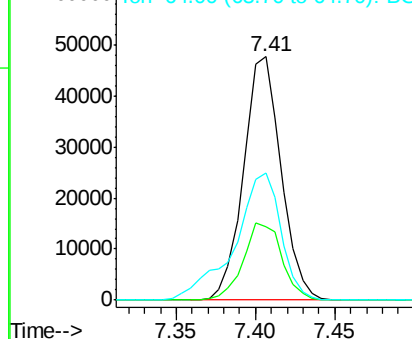
128 100

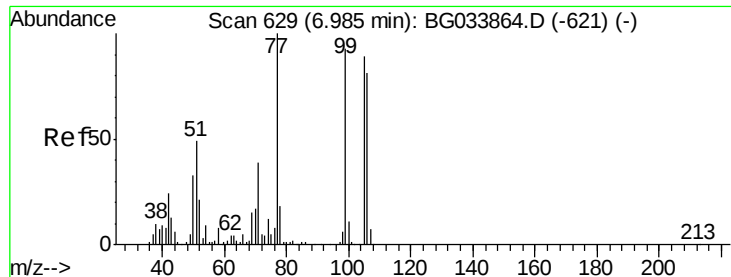
130 30.4 14.0 54.0

64 52.2 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: 23.696 ng

RT: 6.98 min Scan# 629

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampled :

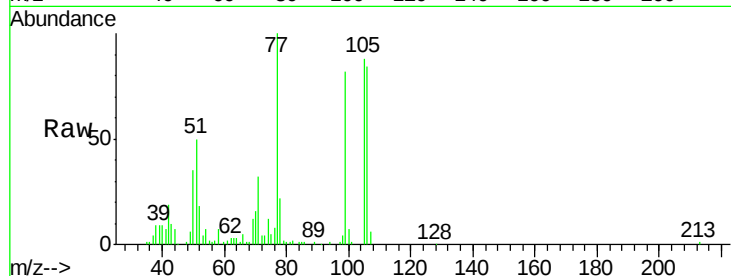
Tot Ion: 77 Resp: 61587

Ion Ratio Lower Upper

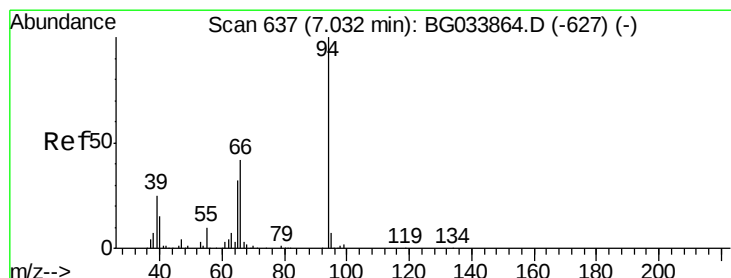
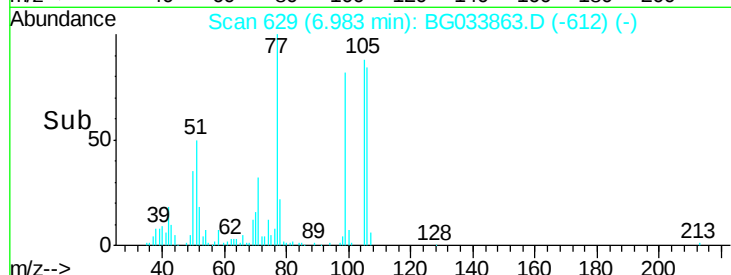
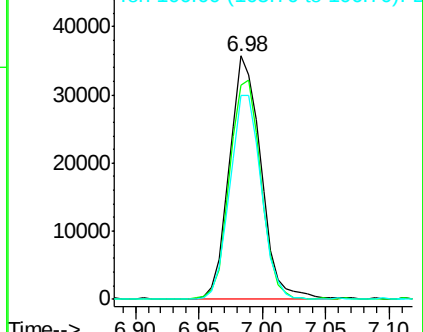
77 100

105 88.0 71.3 111.3

106 83.8 64.2 104.2



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



#10

Phenol

Concen: 26.251 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

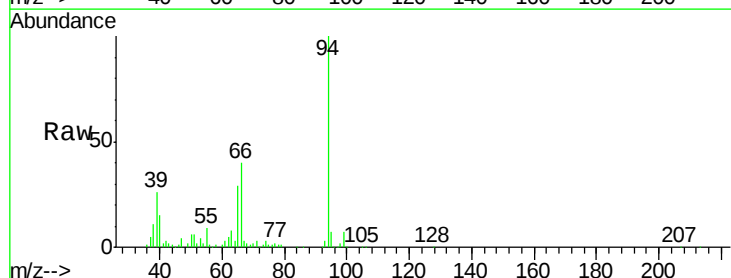
Tgt Ion: 94 Resp: 105998

Ion Ratio Lower Upper

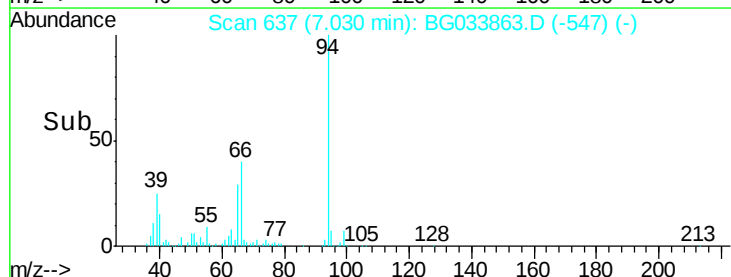
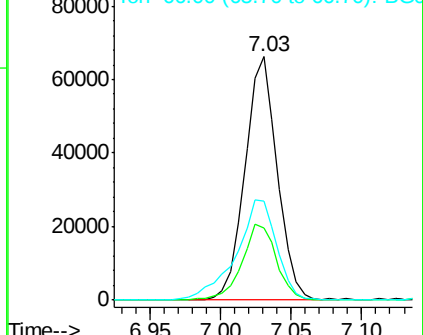
94 100

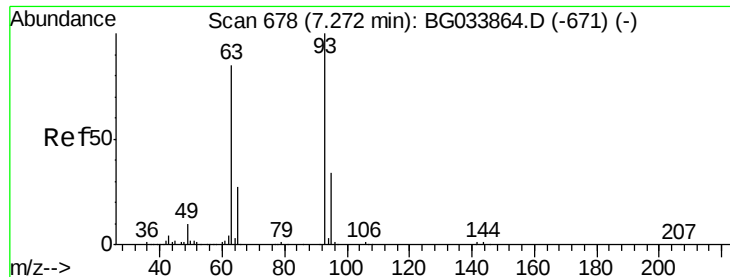
65 29.5 11.9 51.9

66 40.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

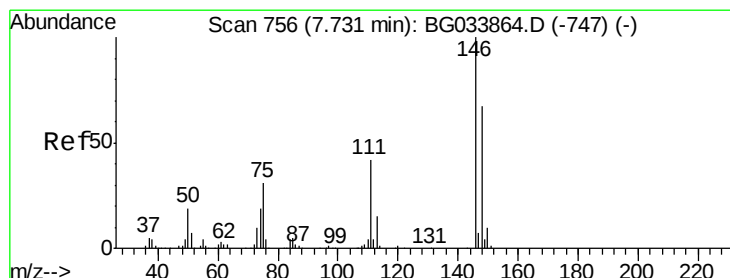
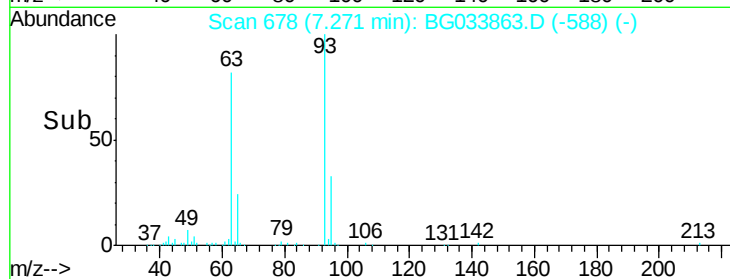
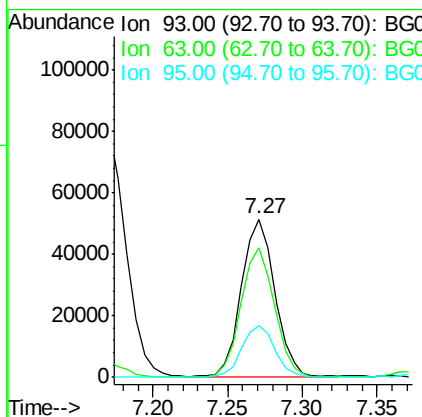
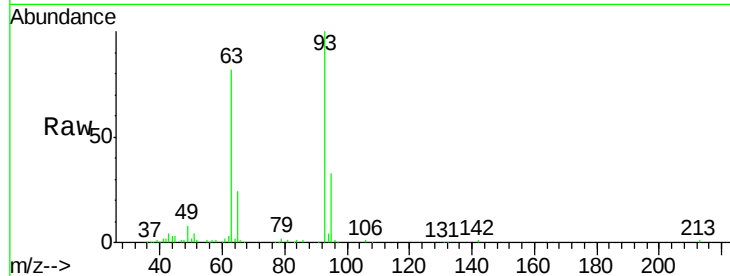




#11
bis(2-Chloroethyl)ether
Concen: 24.055 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

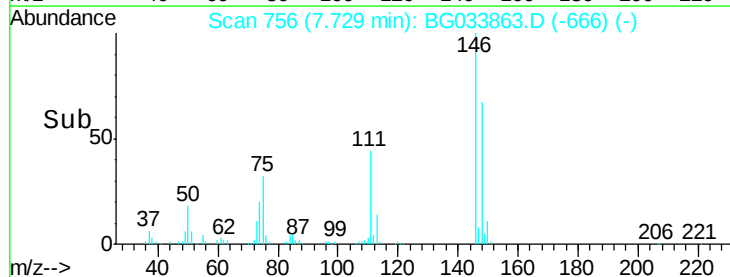
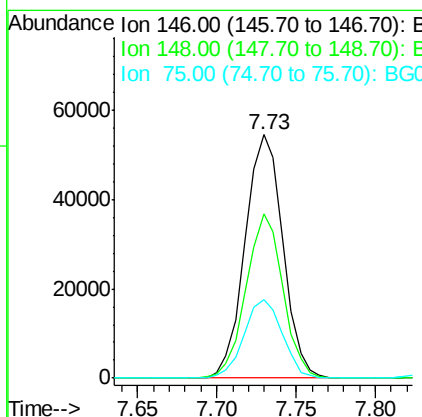
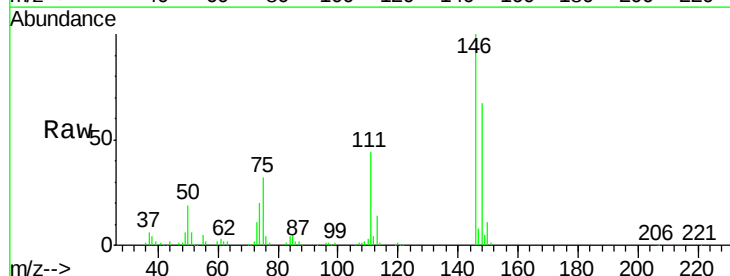
Instrument :
BNA_G
ClientSampled :

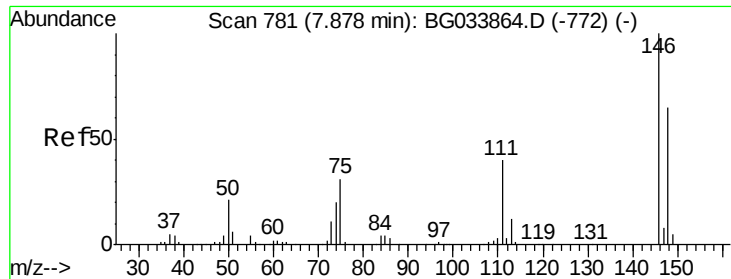
Tot Ion: 93 Resp: 79279
Ion Ratio Lower Upper
93 100
63 82.1 67.1 107.1
95 32.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 25.431 ng
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion: 146 Resp: 90473
Ion Ratio Lower Upper
146 100
148 67.4 51.4 77.2
75 32.3 26.6 39.8

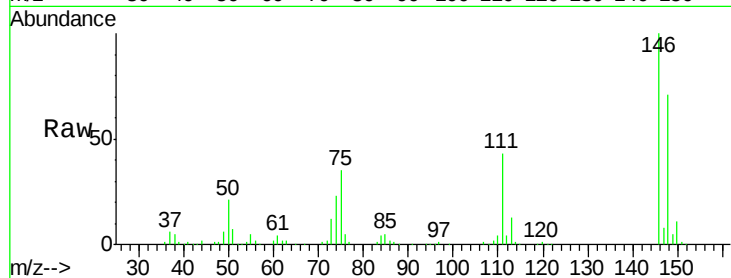




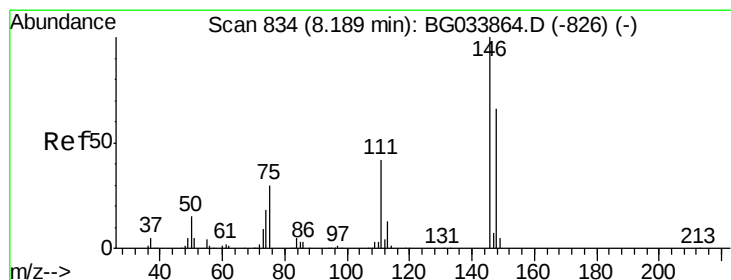
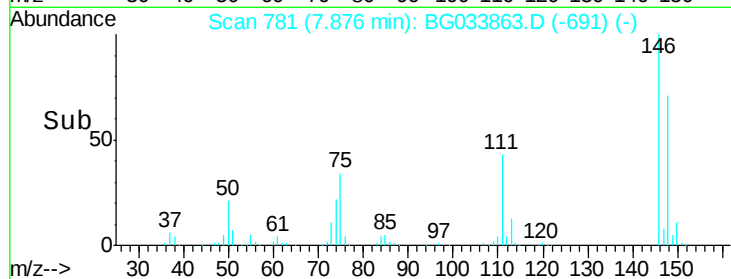
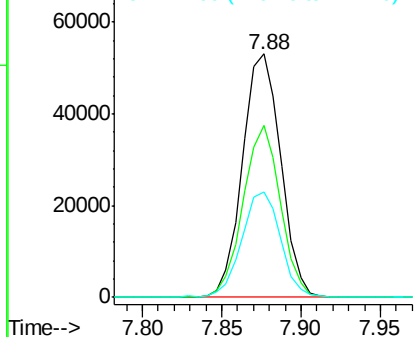
#13
 1,4-Dichlorobenzene
 Concen: 25.004 ng
 RT: 7.88 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 89086
 Ion Ratio Lower Upper
 146 100
 148 70.8 53.7 80.5
 111 43.4 35.2 52.8

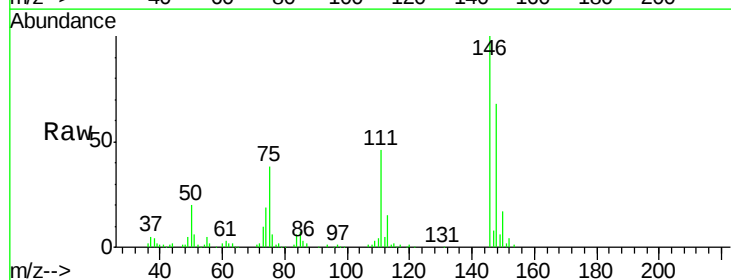


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

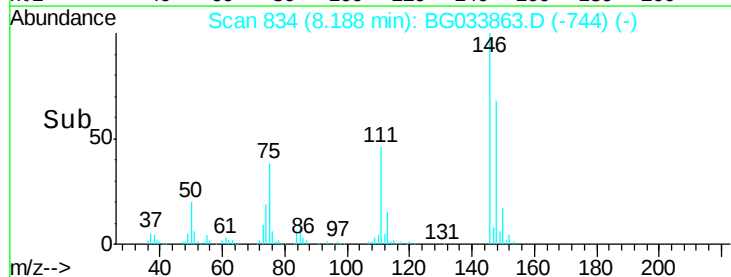
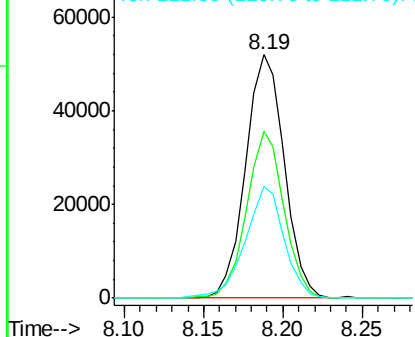


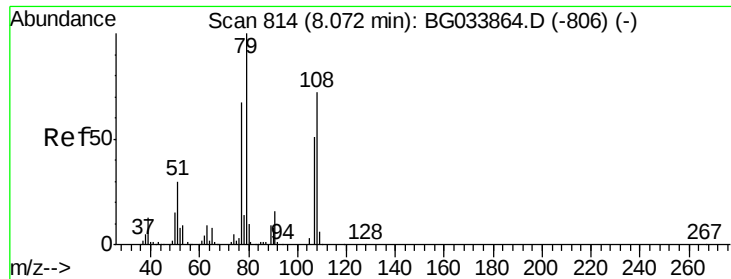
#14
 1,2-Dichlorobenzene
 Concen: 25.265 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion:146 Resp: 87855
 Ion Ratio Lower Upper
 146 100
 148 68.5 49.3 73.9
 111 45.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 27.898 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

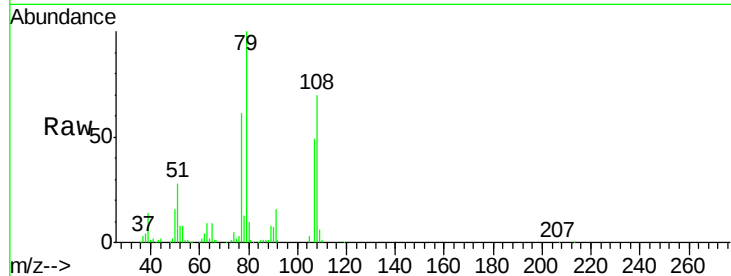
Tot Ion: 79 Resp: 89829

Ion Ratio Lower Upper

79 100

108 69.9 57.2 85.8

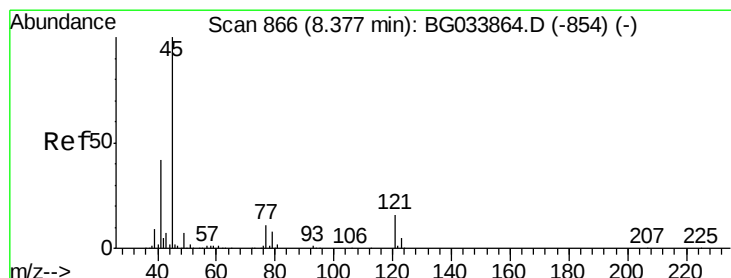
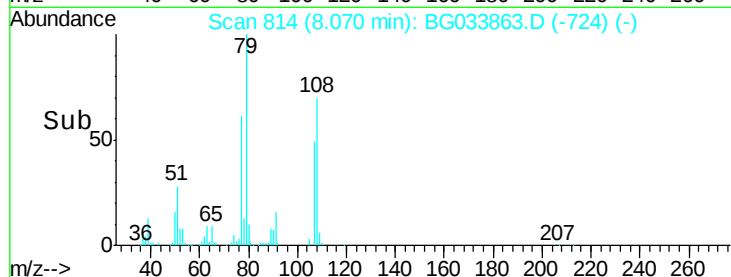
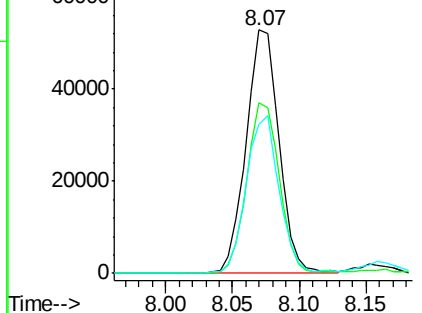
77 61.1 46.1 69.1



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: 28.689 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

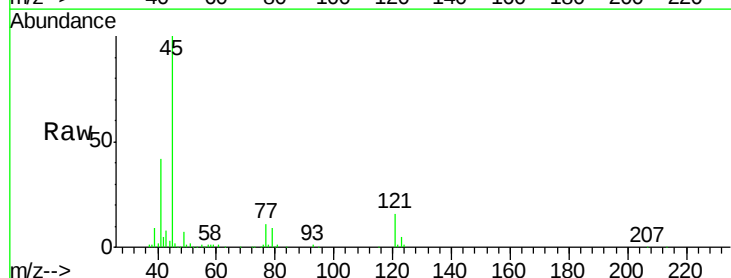
Tgt Ion: 45 Resp: 154139

Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.2

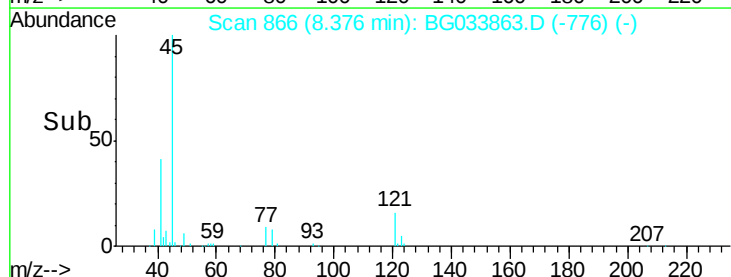
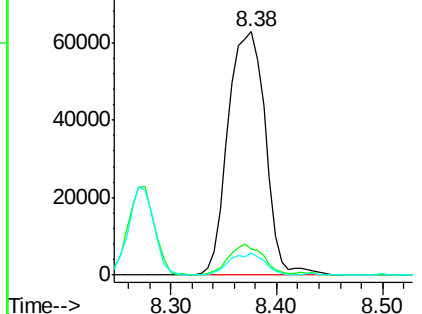
79 8.9 0.0 27.9

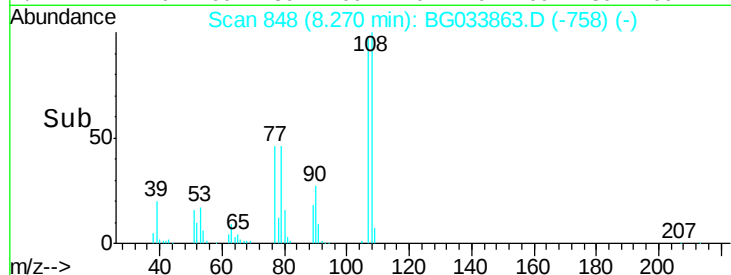
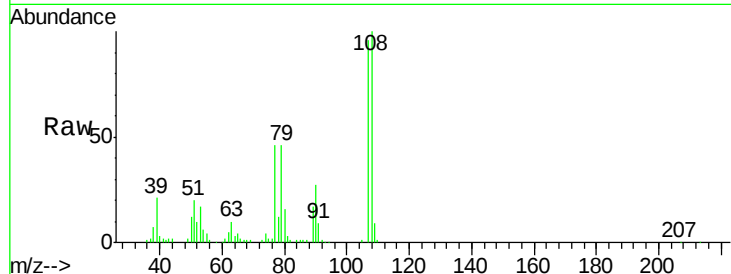
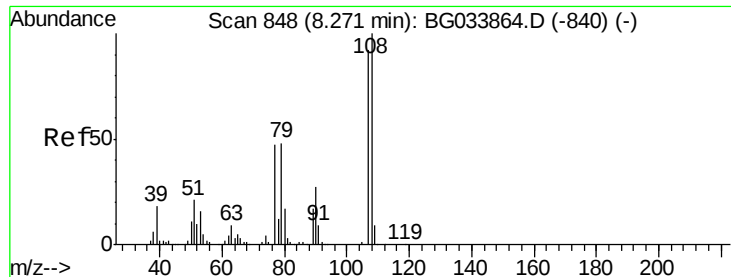


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

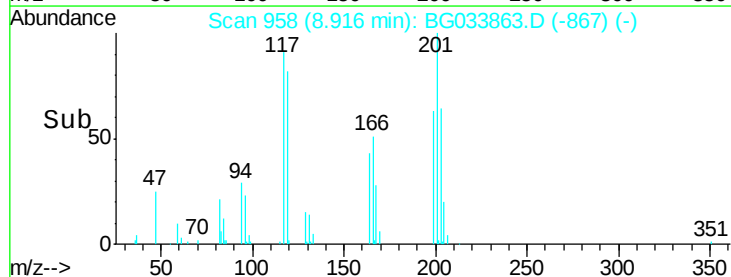
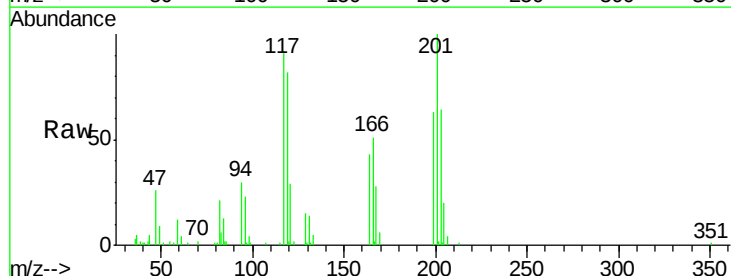
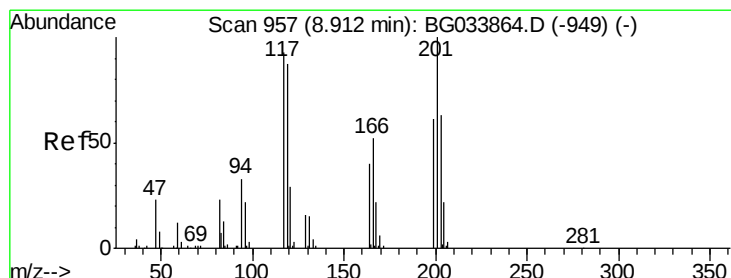
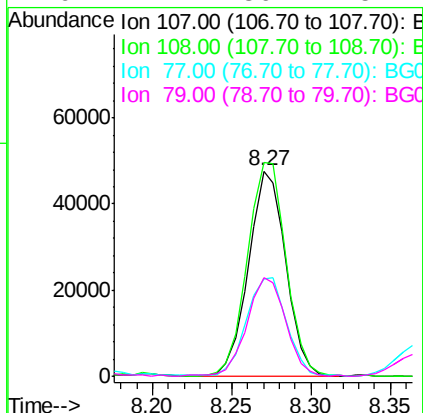




#17
2-Methylphenol
Concen: 28.349 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

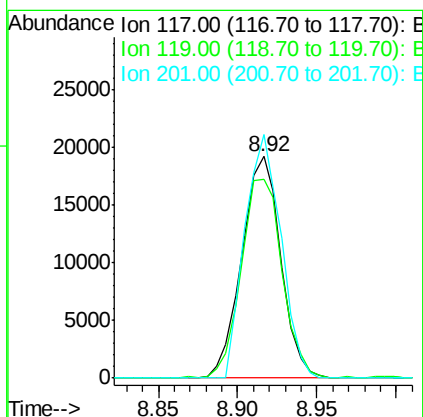
Instrument :
BNA_G
ClientSampleId :

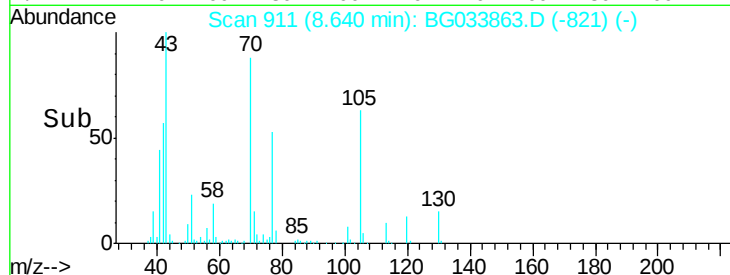
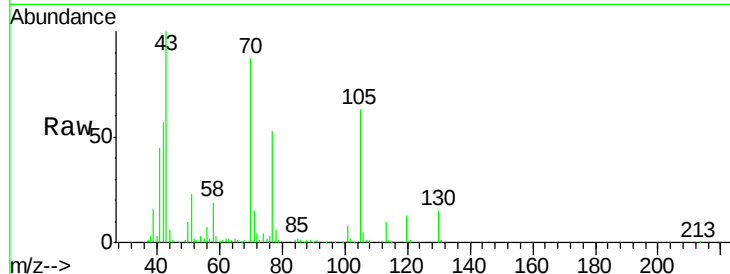
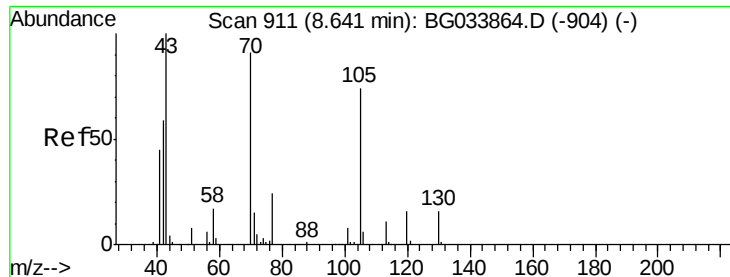
Tot Ion:107 Resp: 77980
Ion Ratio Lower Upper
107 100
108 104.0 83.9 125.9
77 47.3 37.2 55.8
79 47.7 36.2 54.2



#18
Hexachloroethane
Concen: 23.795 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:117 Resp: 32721
Ion Ratio Lower Upper
117 100
119 89.9 76.7 115.1
201 109.9 95.7 143.5

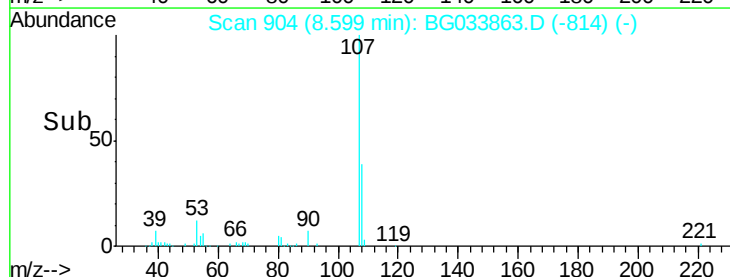
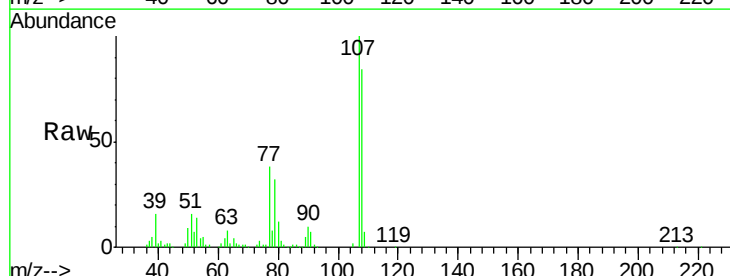
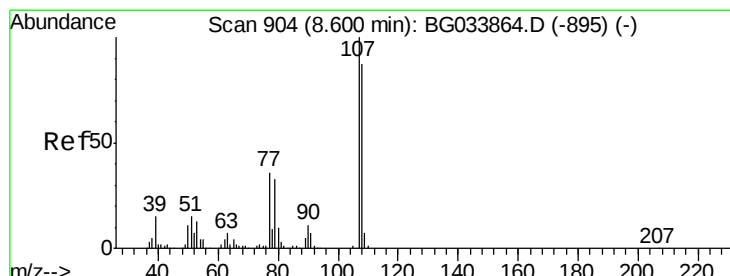
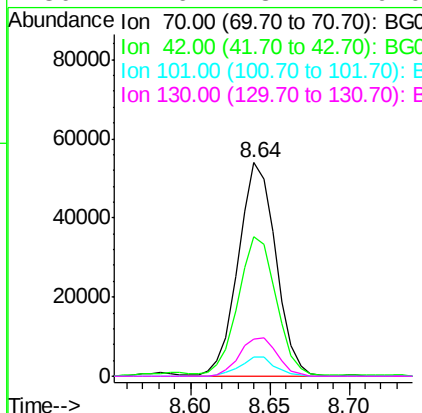




#19
n-Nitroso-di-n-propylamine
Concen: 29.662 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

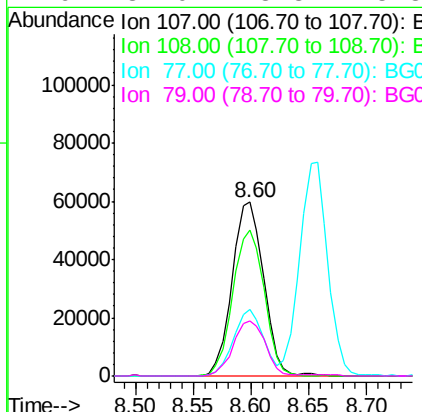
Instrument :
BNA_G
ClientSampleId :

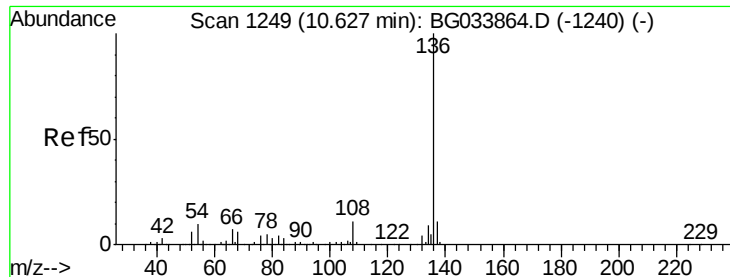
Tot Ion:	70	Resp:	88890
Ion	Ratio	Lower	Upper
70	100		
42	65.4	49.1	73.7
101	9.2	8.5	12.7
130	17.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 28.901 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:	107	Resp:	113188
Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	38.4	13.9	53.9
79	32.0	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: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 223992

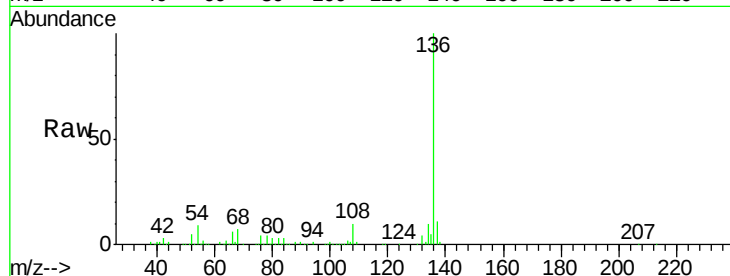
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 9.3 10.3 15.5#

68 6.7 4.5 6.7

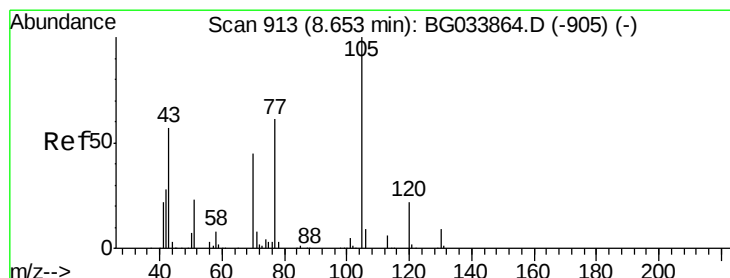
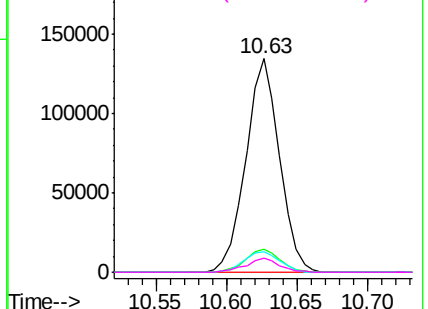
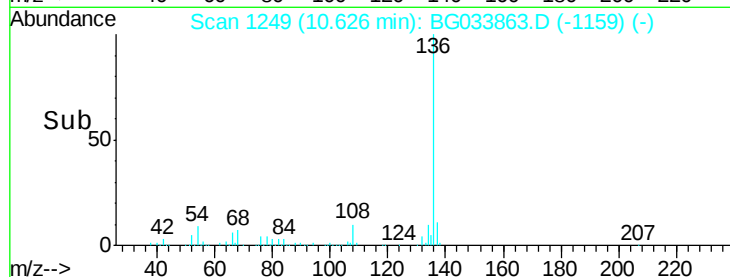


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.277 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Tgt Ion:105 Resp: 148981

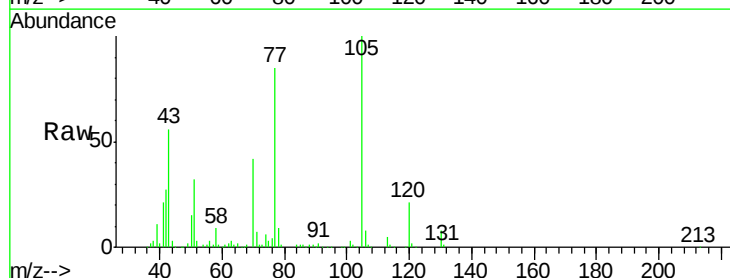
Ion Ratio Lower Upper

105 100

71 6.8 3.0 4.4#

51 31.7 26.1 39.1

120 21.4 17.4 26.2

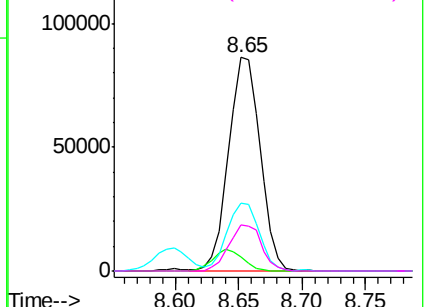
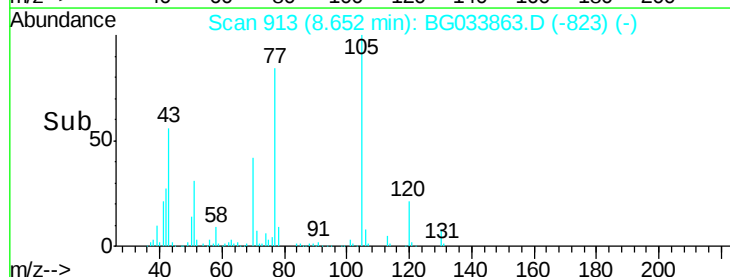


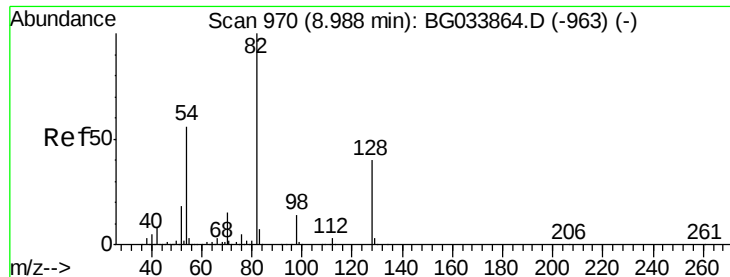
Abundance Ion 105.00 (104.70 to 105.70): E

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

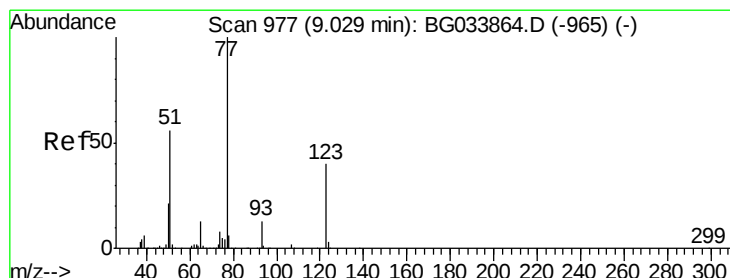
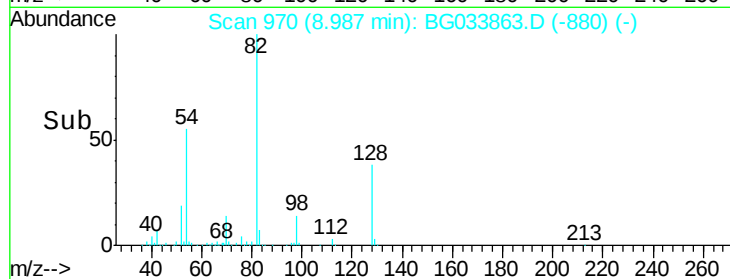
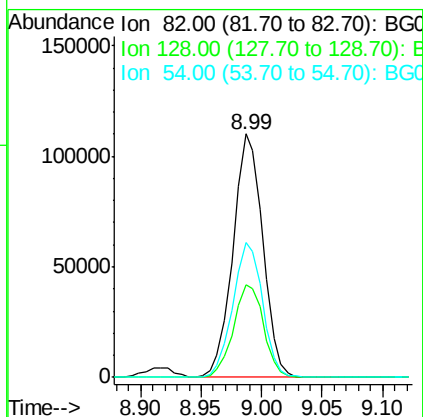
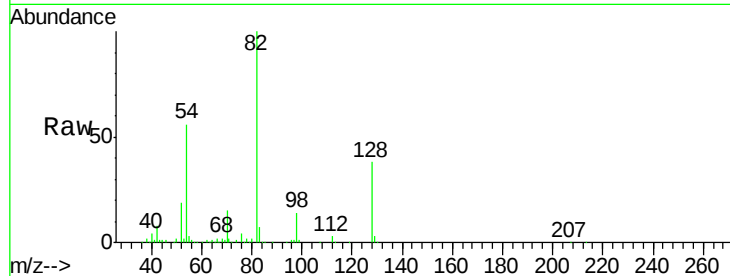




#23
 Nitrobenzene-d5
 Concen: 38.980 ng
 RT: 8.99 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

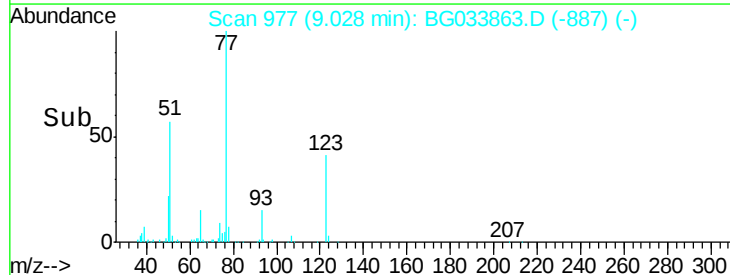
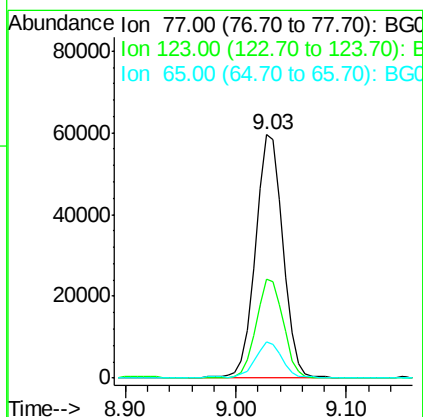
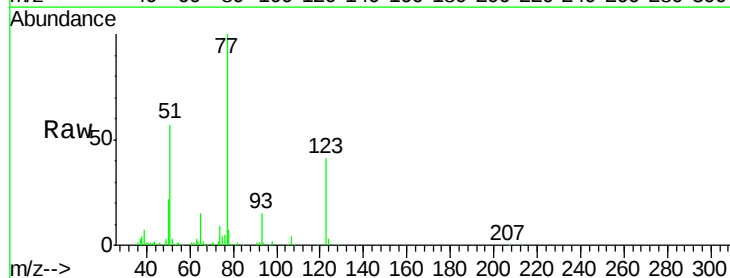
Instrument :
 BNA_G
 ClientSampled :

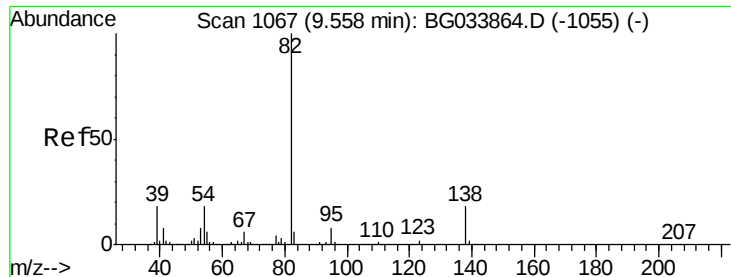
Tot Ion	82	Resp	190040
Ion Ratio	Lower	Upper	
82	100		
128	38.0	29.7	44.5
54	55.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 19.999 ng
 RT: 9.03 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion	77	Resp	104360
Ion Ratio	Lower	Upper	
77	100		
123	40.6	33.0	49.6
65	15.1	13.0	19.6





#25

Isophorone

Concen: 23.284 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

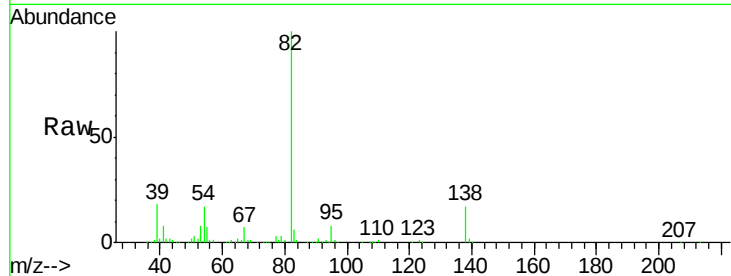
Tot Ion: 82 Resp: 220320

Ion Ratio Lower Upper

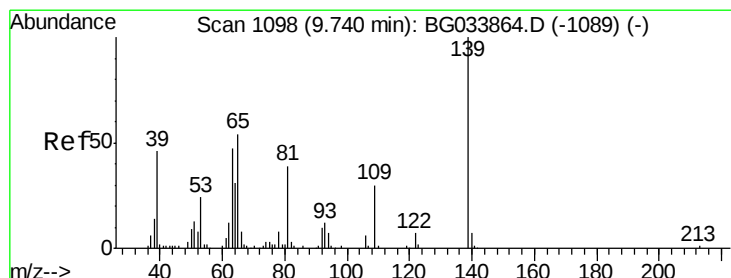
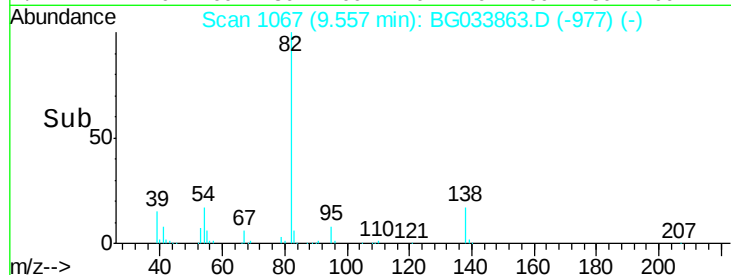
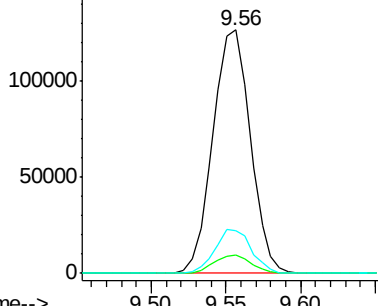
82 100

95 7.7 6.2 9.2

138 17.4 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: 19.555 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

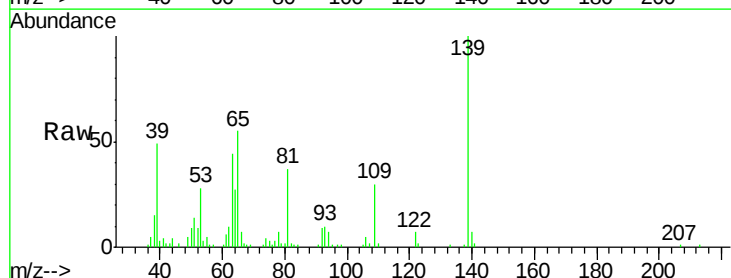
Tgt Ion: 139 Resp: 38634

Ion Ratio Lower Upper

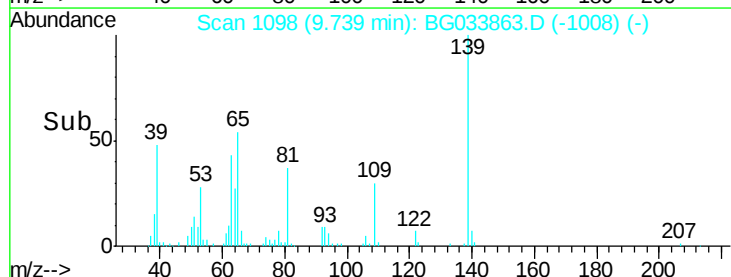
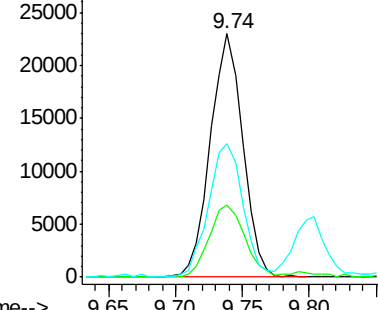
139 100

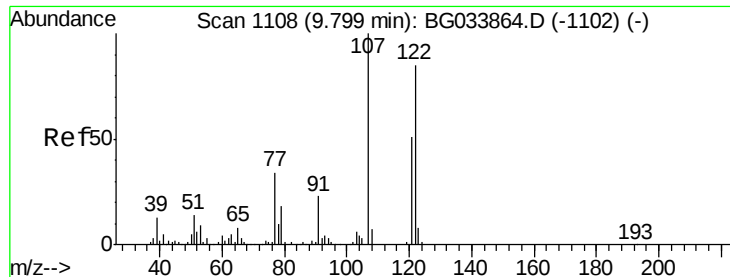
109 29.8 24.2 36.2

65 54.9 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

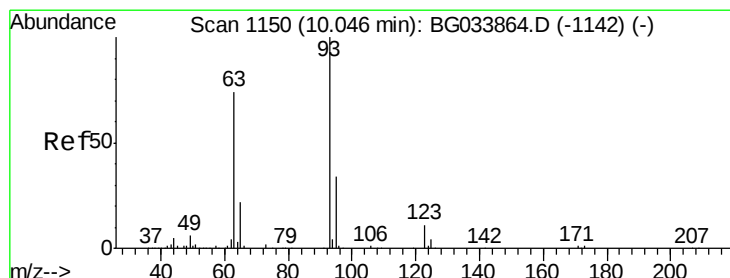
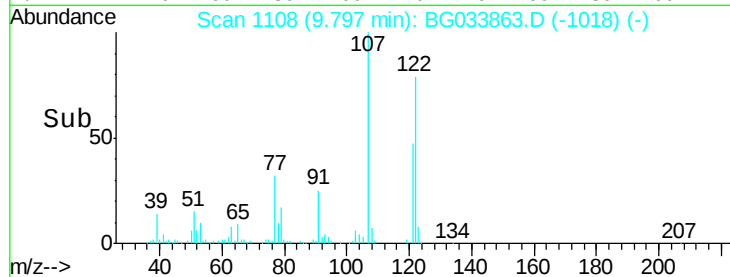
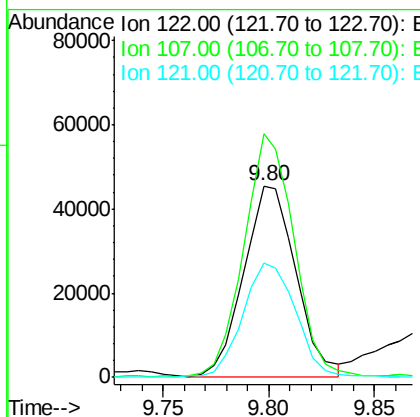
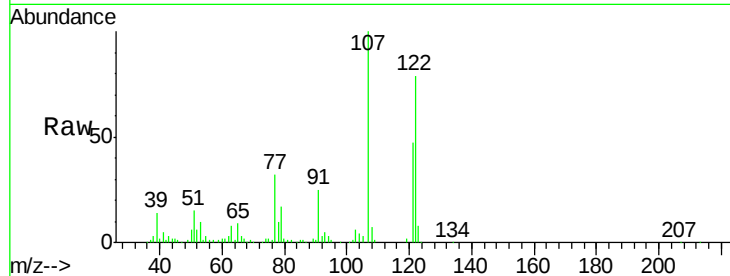




#27
 2,4-Dimethylphenol
 Concen: 27.040 ng
 RT: 9.80 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

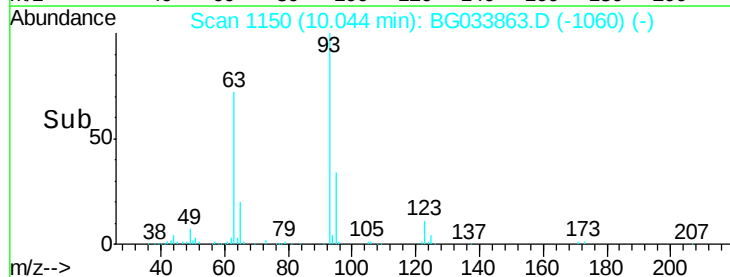
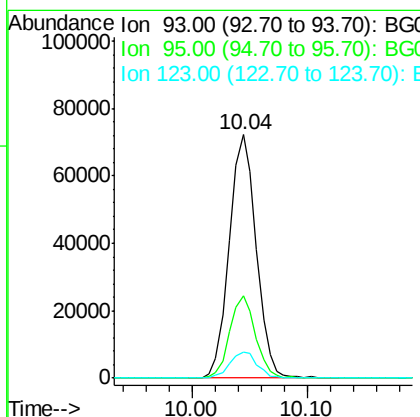
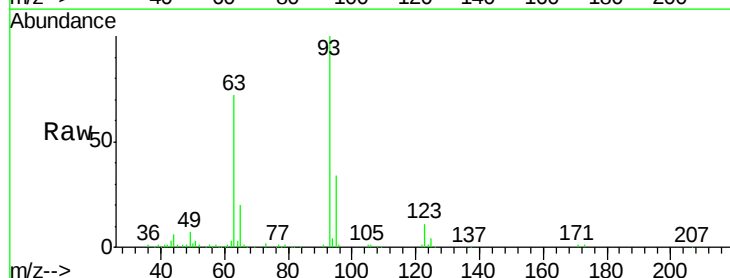
Instrument :
 BNA_G
 ClientSampleId :

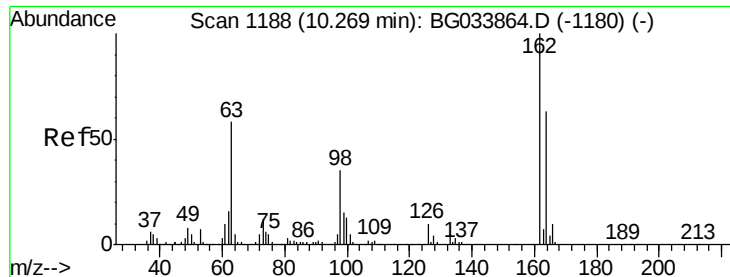
Tot Ion:122 Resp: 77605
 Ion Ratio Lower Upper
 122 100
 107 127.0 100.2 150.2
 121 59.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.659 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion: 93 Resp: 116417
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.3 36.5
 123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 24.699 ng

RT: 10.27 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

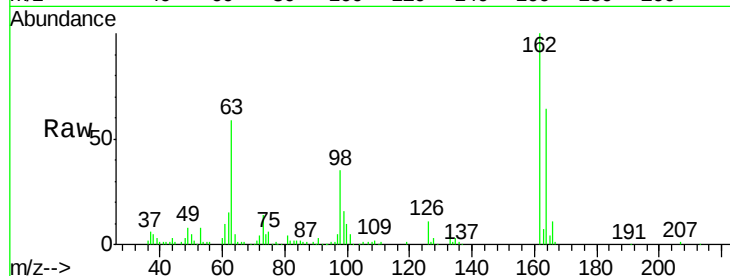
Tot Ion:162 Resp: 87178

Ion Ratio Lower Upper

162 100

164 63.8 48.0 88.0

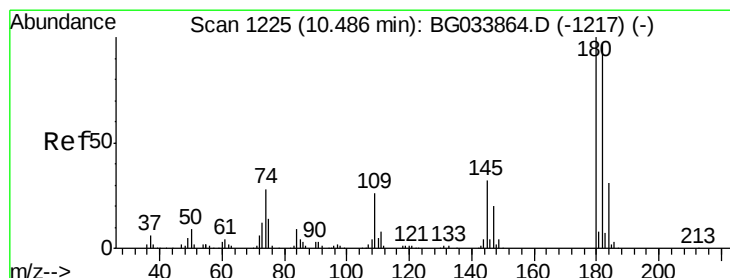
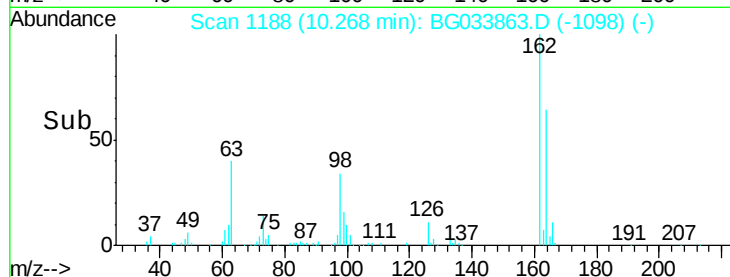
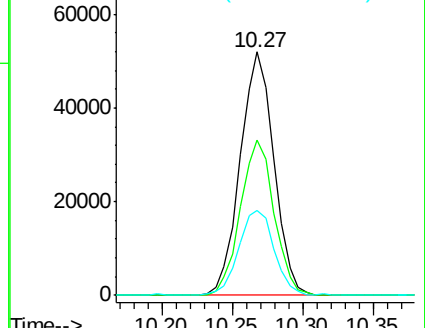
98 34.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 21.316 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

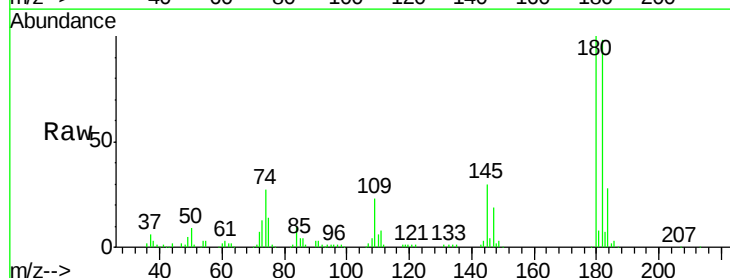
Tgt Ion:180 Resp: 97751

Ion Ratio Lower Upper

180 100

182 97.5 77.5 116.3

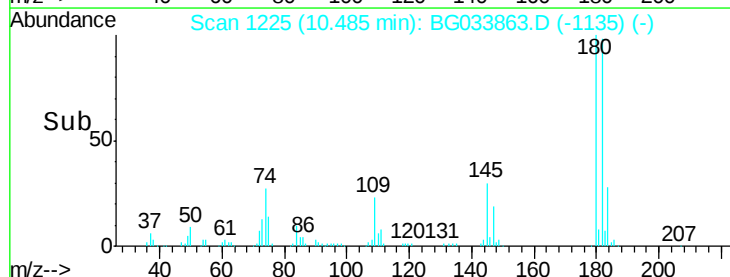
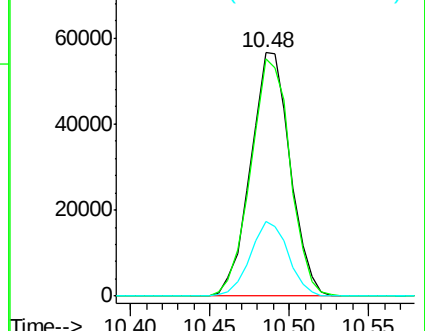
145 30.5 23.4 35.2

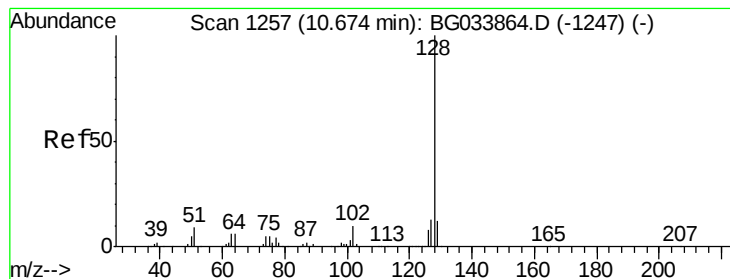


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 24.466 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampled :

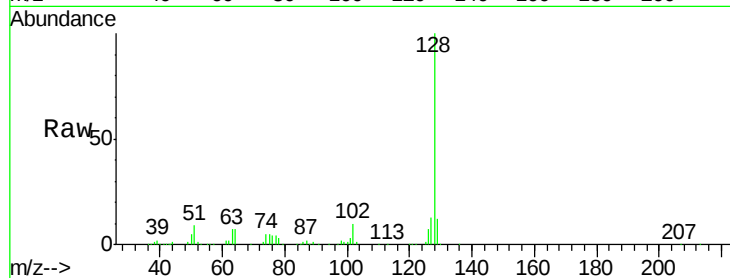
Tot Ion:128 Resp: 283981

Ion Ratio Lower Upper

128 100

129 11.6 8.6 12.8

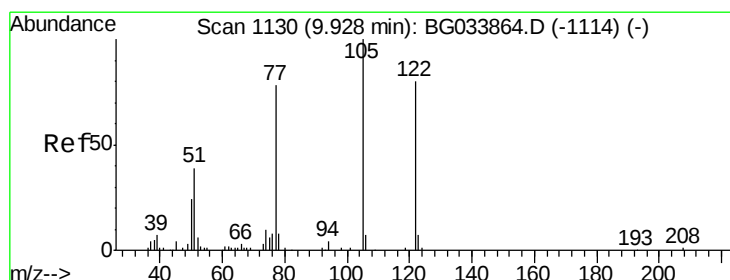
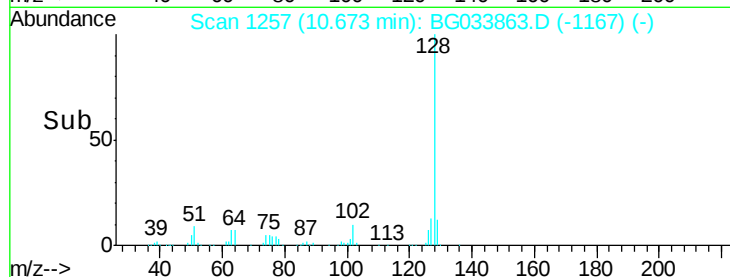
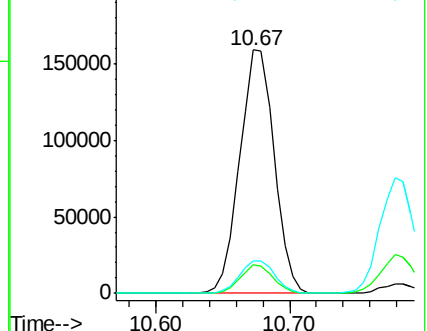
127 13.2 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.799 ng

RT: 9.91 min Scan# 1127

Delta R.T. -0.02 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

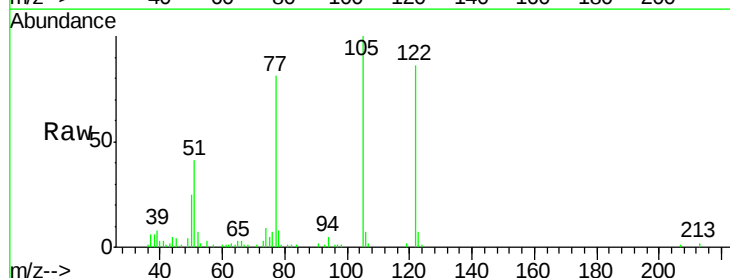
Tgt Ion:122 Resp: 68831

Ion Ratio Lower Upper

122 100

105 116.8 123.5 163.5#

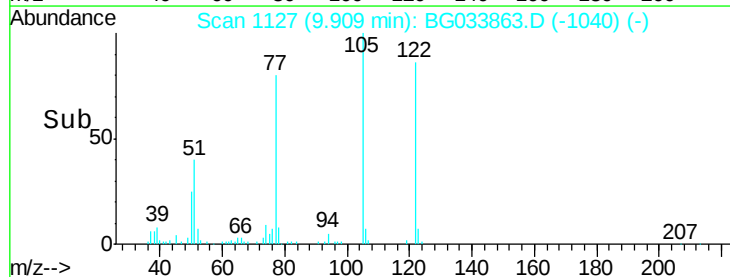
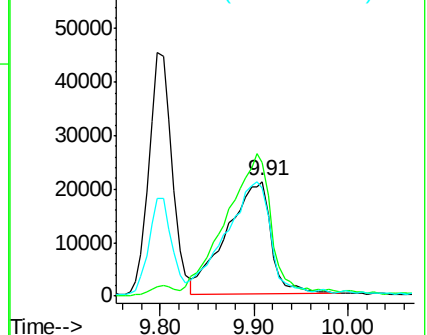
77 94.4 85.7 125.7

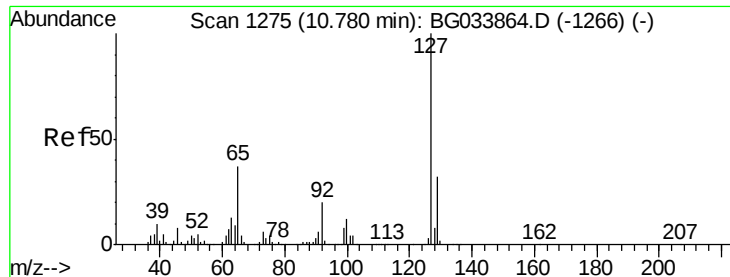


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

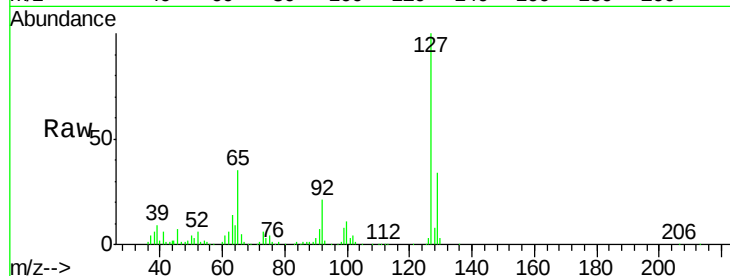




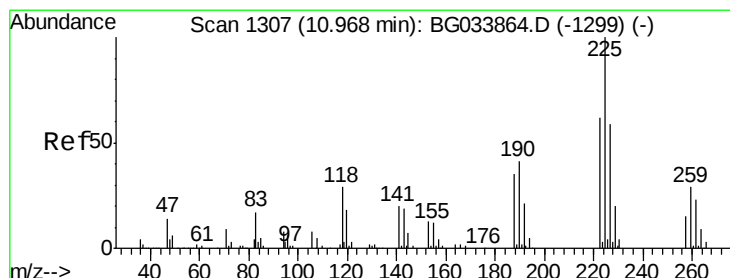
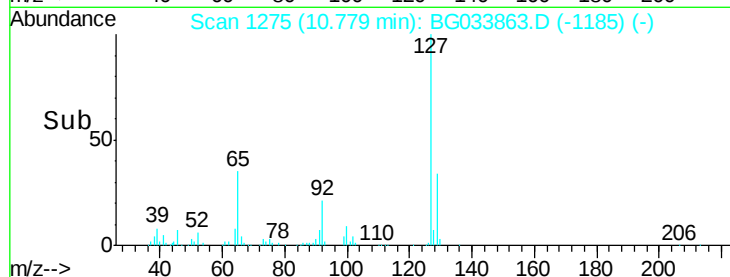
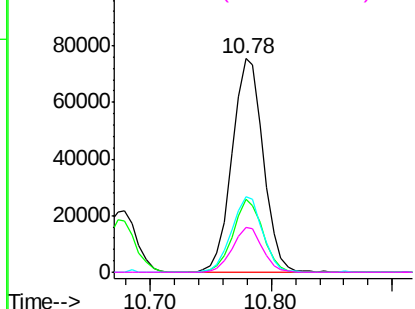
#33
4-Chloroaniline
Concen: 26.051 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	135473
Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	35.4	27.0	40.4
92	20.8	16.6	25.0

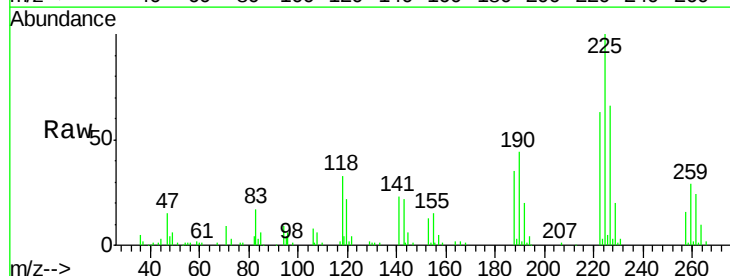


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

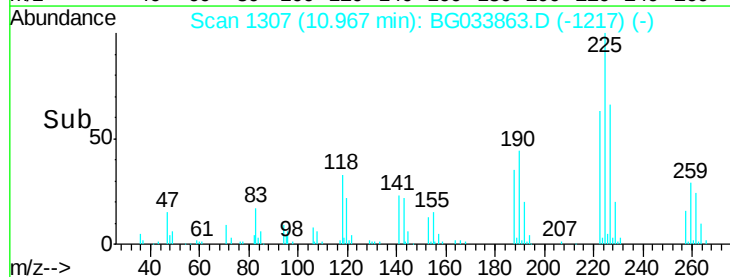
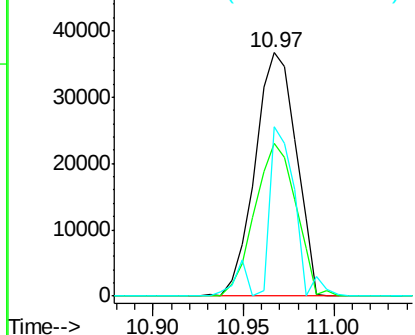


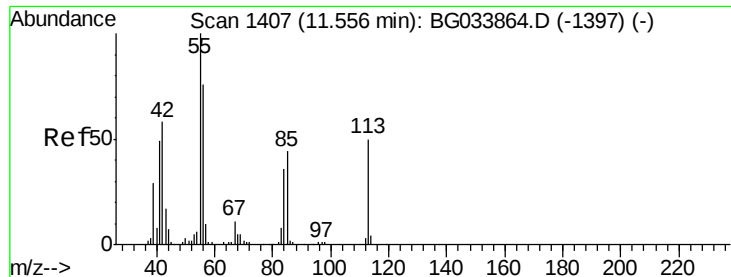
#34
Hexachlorobutadiene
Concen: 16.778 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:	225	Resp:	58185
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	66.2	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: 27.374 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampled :

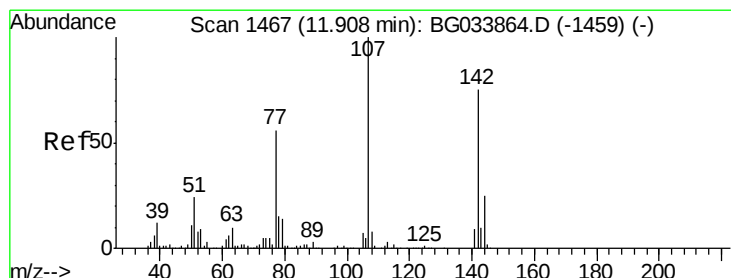
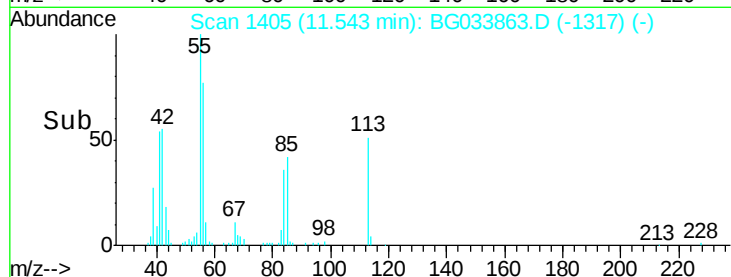
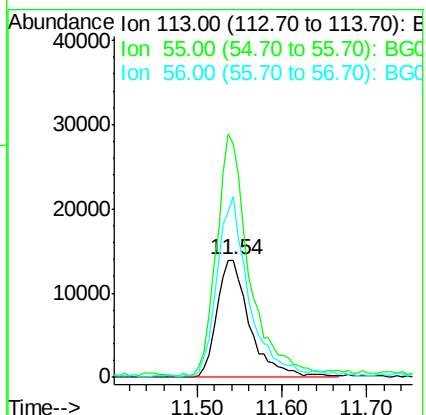
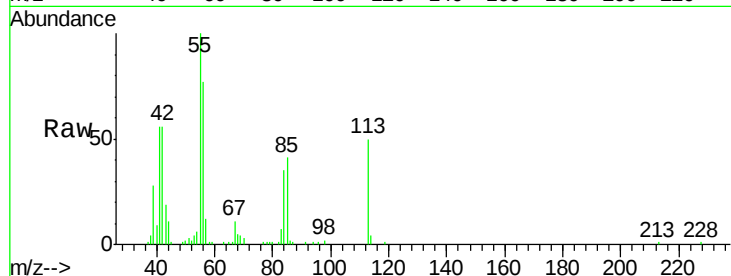
Tot Ion:113 Resp: 37851

Ion Ratio Lower Upper

113 100

55 198.5 186.9 226.9

56 153.8 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 23.131 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

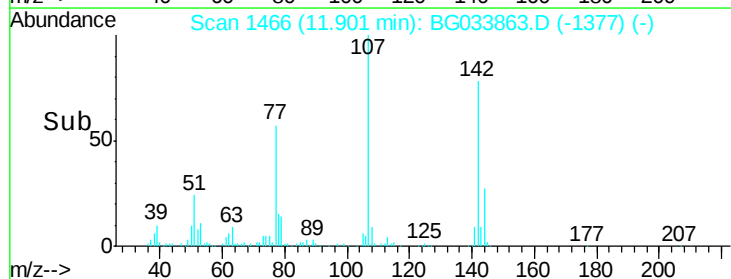
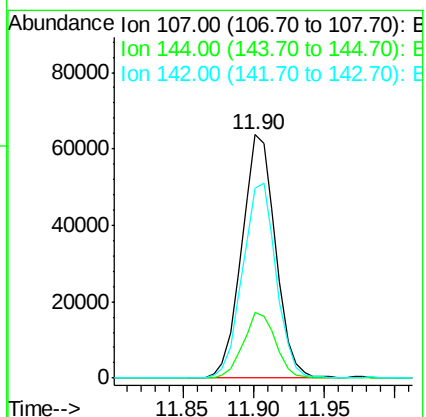
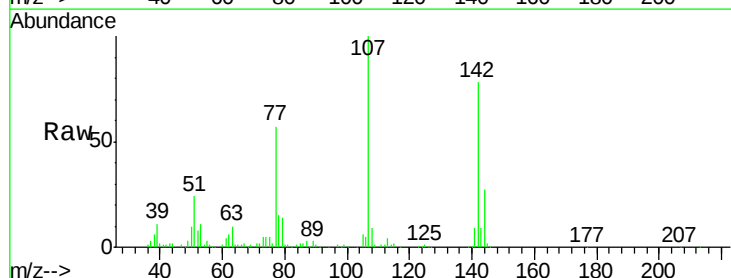
Tgt Ion:107 Resp: 106482

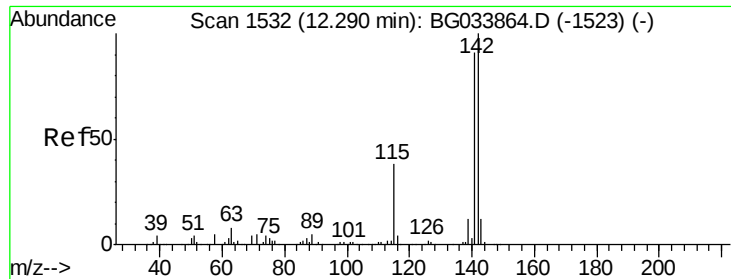
Ion Ratio Lower Upper

107 100

144 27.2 18.2 27.4

142 77.9 59.0 88.4

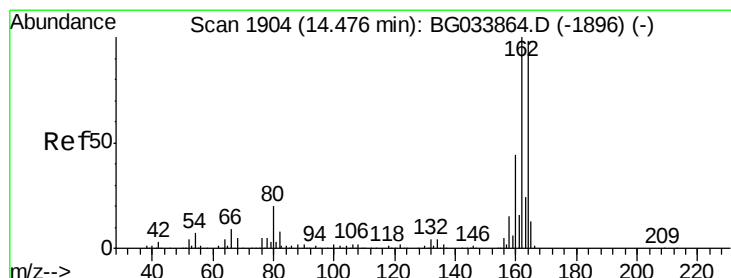
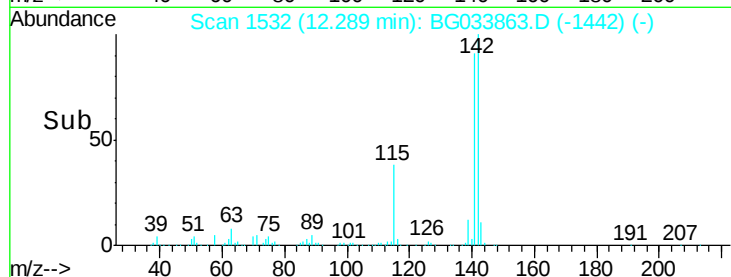
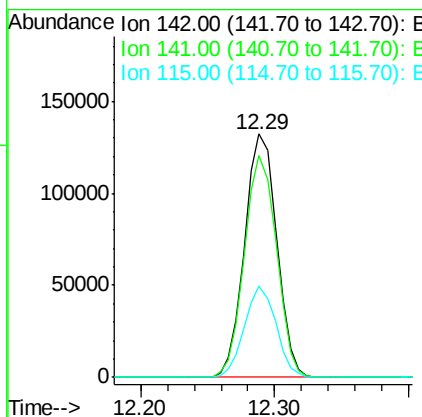
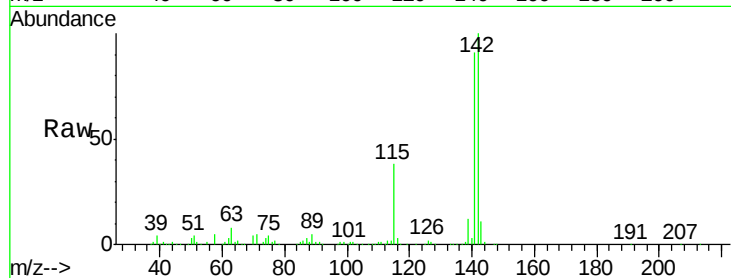




#37
 2-Methylnaphthalene
 Concen: 24.402 ng
 RT: 12.29 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

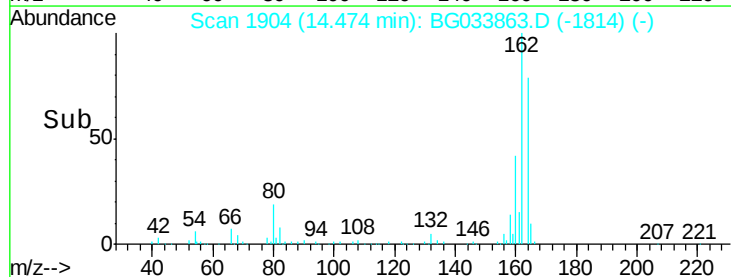
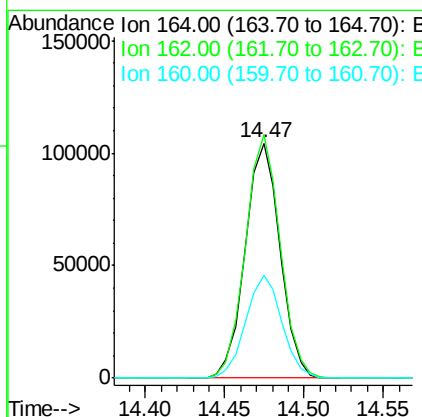
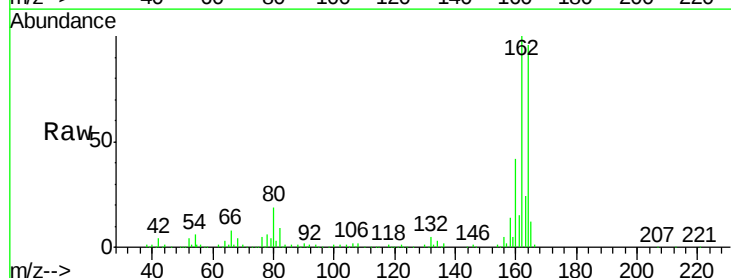
Instrument :
 BNA_G
 ClientSampleId :

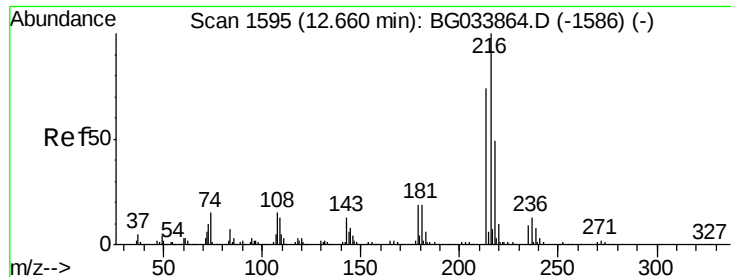
Tot Ion:142 Resp: 219844
 Ion Ratio Lower Upper
 142 100
 141 91.3 67.1 100.7
 115 37.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.47 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion:164 Resp: 158897
 Ion Ratio Lower Upper
 164 100
 162 103.7 78.8 118.2
 160 43.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.099 ng

RT: 12.66 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 127193

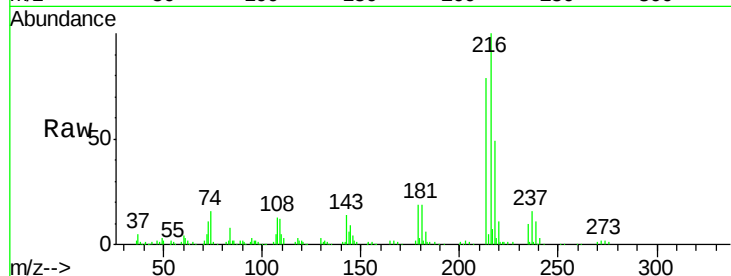
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 19.3 17.0 25.6

108 16.4 12.8 19.2

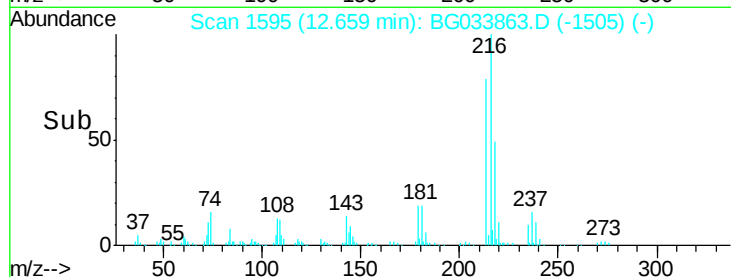


Abundance Ion 216.00 (215.70 to 216.70): E

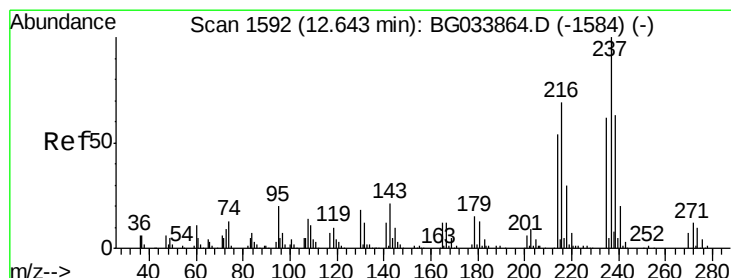
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 20.407 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

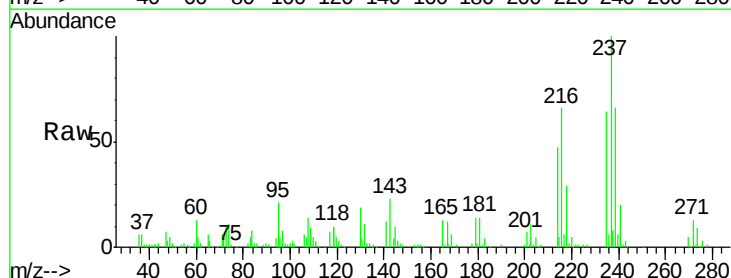
Tgt Ion:237 Resp: 68856

Ion Ratio Lower Upper

237 100

235 64.2 50.4 90.4

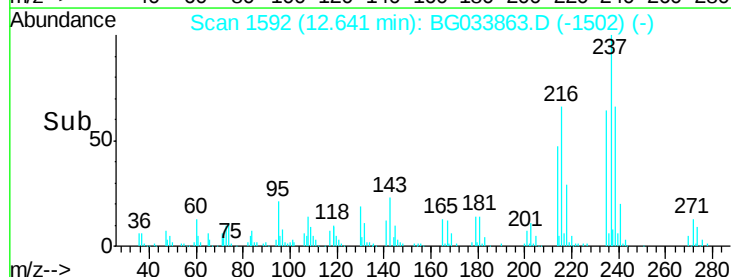
272 13.2 0.0 31.8



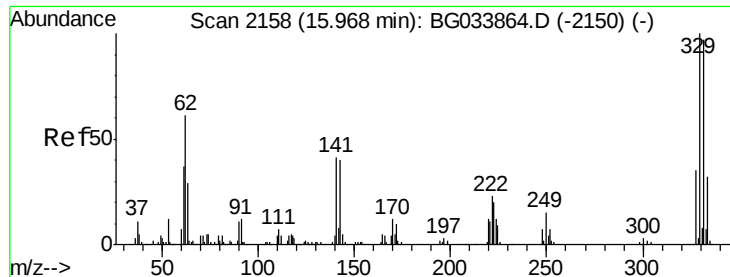
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



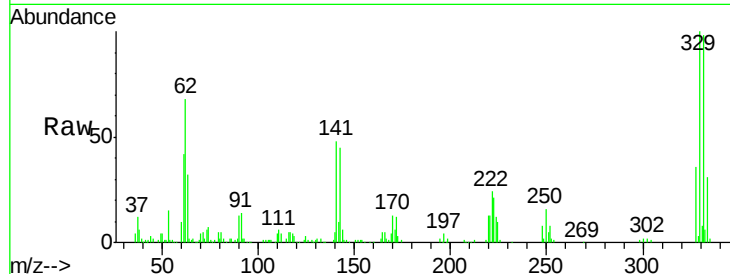
Time-->



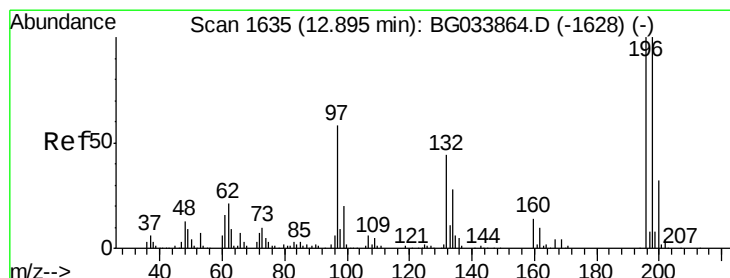
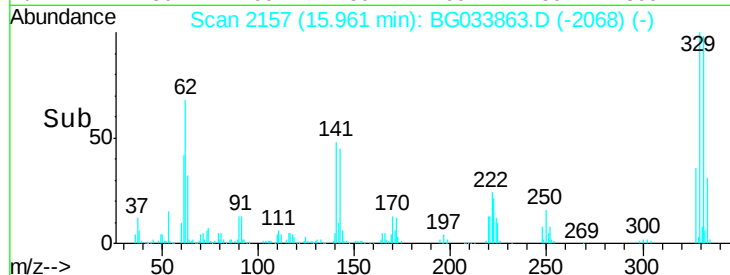
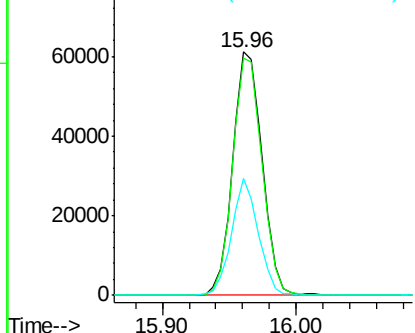
#41
 2,4,6-Tribromophenol
 Concen: 39.383 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 93594
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 43.7 25.2 37.8#

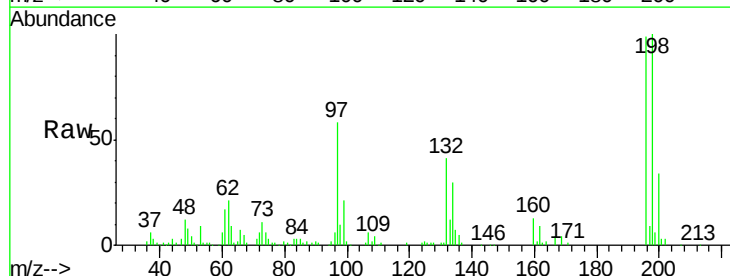


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

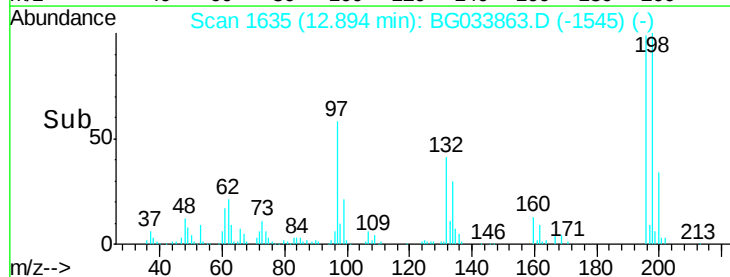
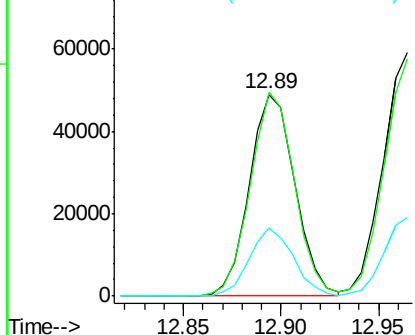


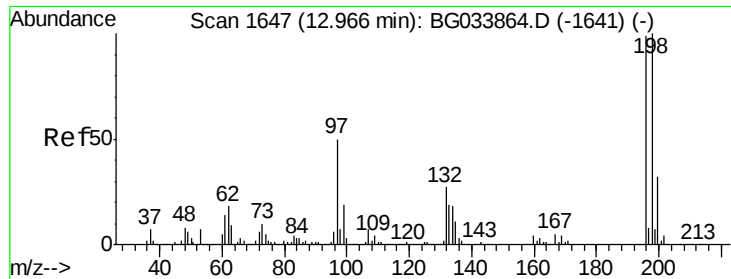
#42
 2,4,6-Trichlorophenol
 Concen: 23.705 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion:196 Resp: 79271
 Ion Ratio Lower Upper
 196 100
 198 107.1 78.2 117.2
 200 36.5 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

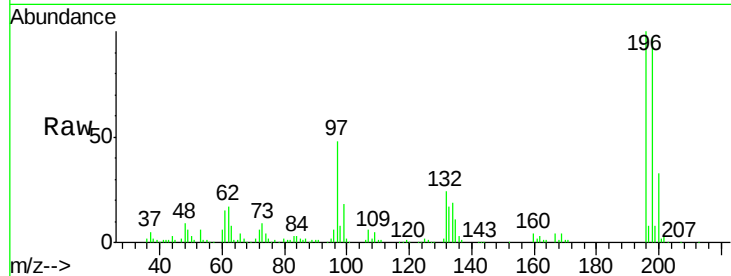




#43
 2,4,5-Trichlorophenol
 Concen: 23.323 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	92190
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.2	114.4
97	47.7	38.7	58.1
132	24.3	20.2	30.2



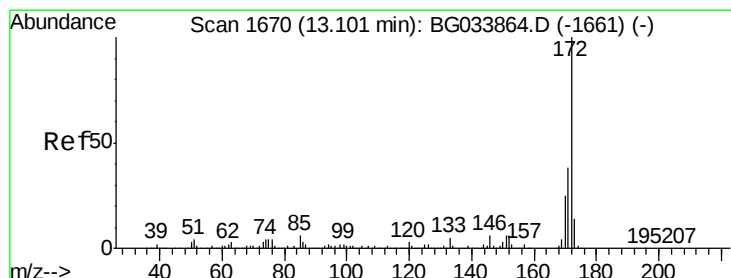
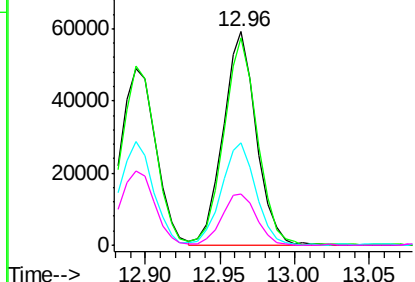
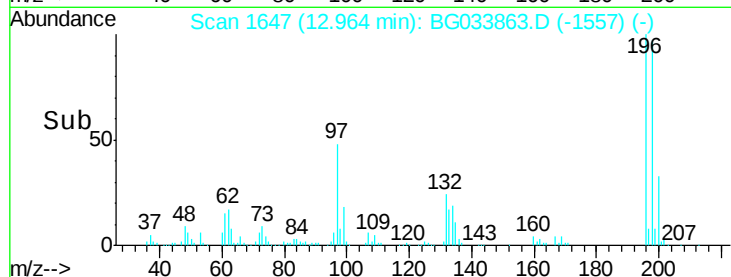
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

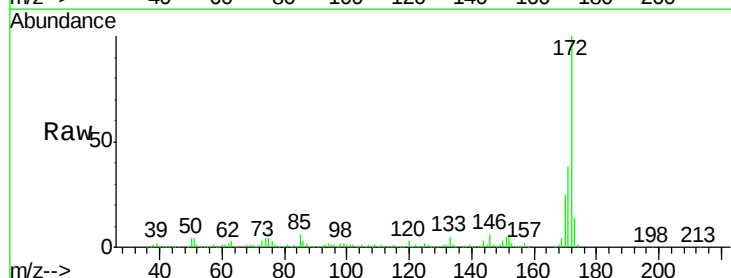
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 48.817 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion	172	Resp	537313
Ion Ratio	Lower	Upper	
172	100		
171	38.1	30.0	45.0
170	25.0	19.5	29.3

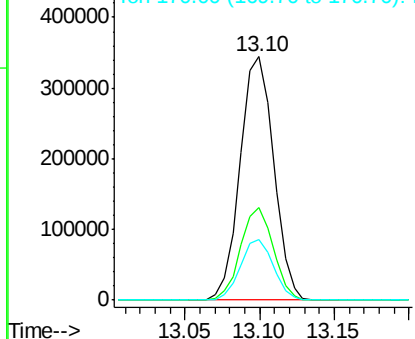
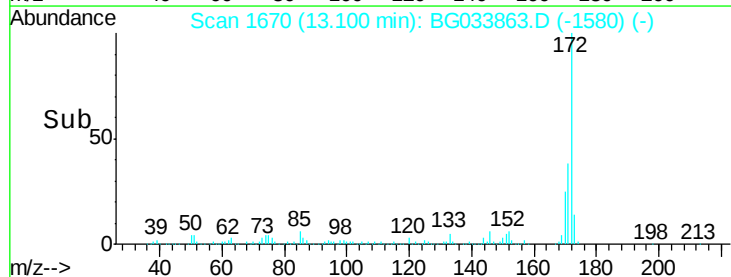


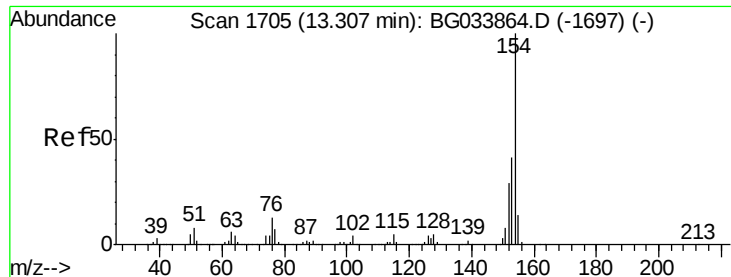
Abundance

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

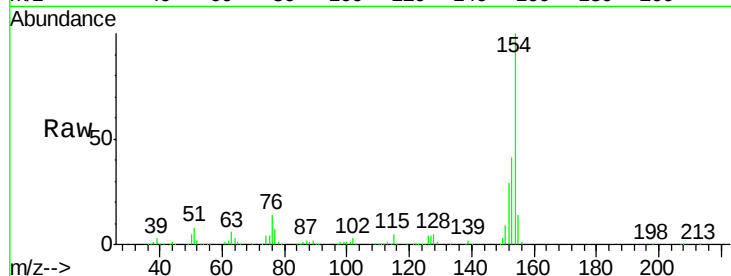




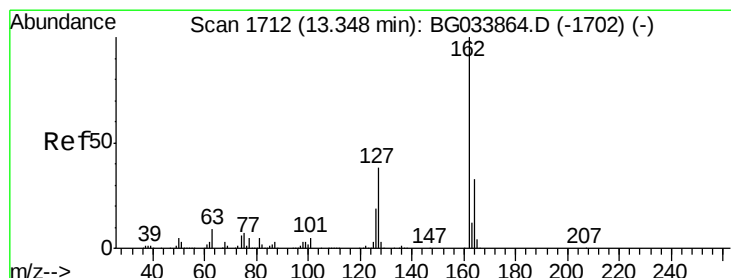
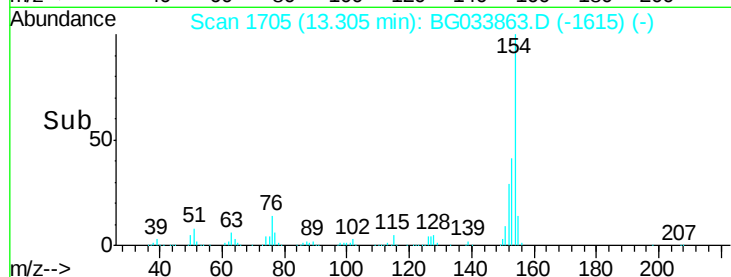
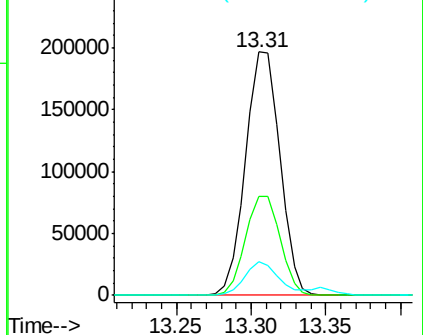
#45
 1,1'-Biphenyl
 Concen: 25.760 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:154 Resp: 314472
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 14.0 0.0 31.9

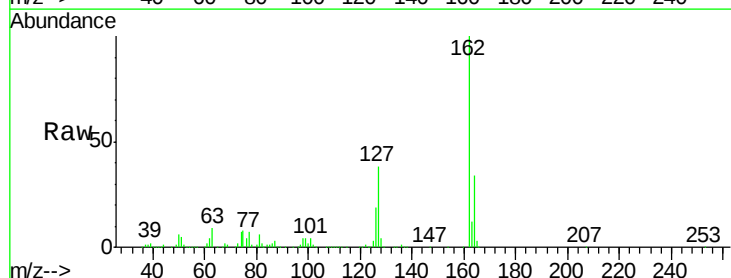


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

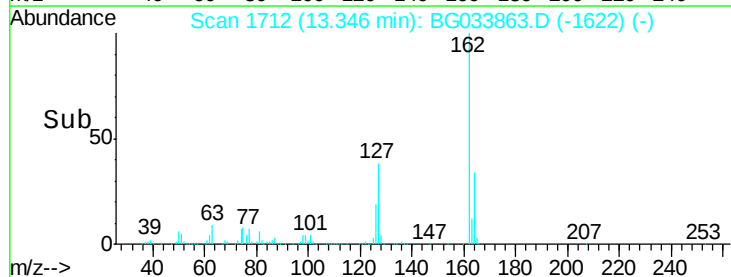
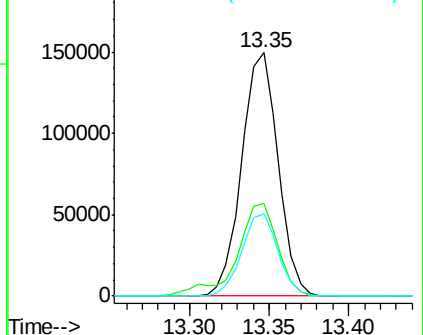


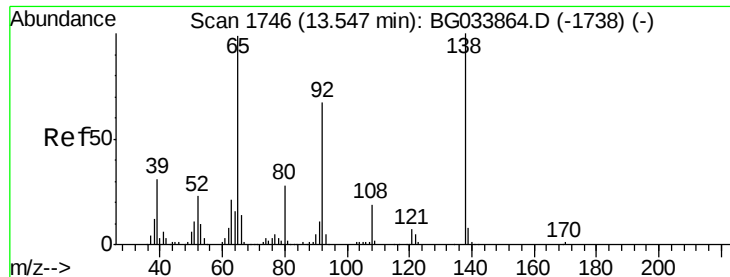
#46
 2-Chloronaphthalene
 Concen: 25.295 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion:162 Resp: 238094
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.7 46.1
 164 33.7 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 20.401 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampled :

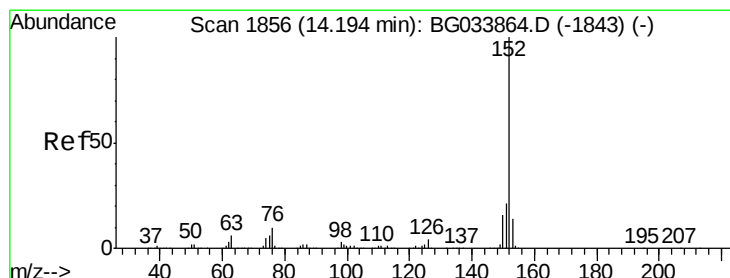
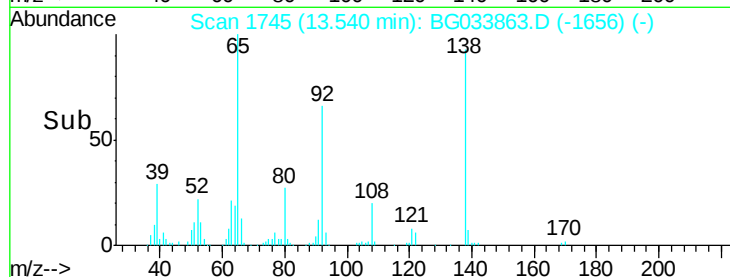
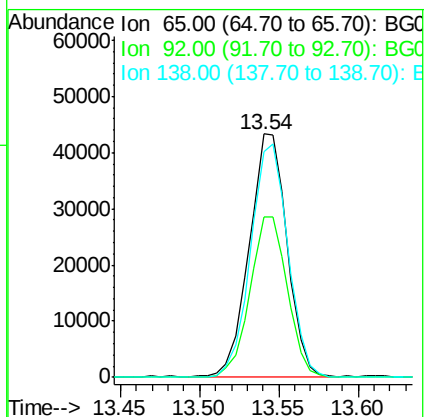
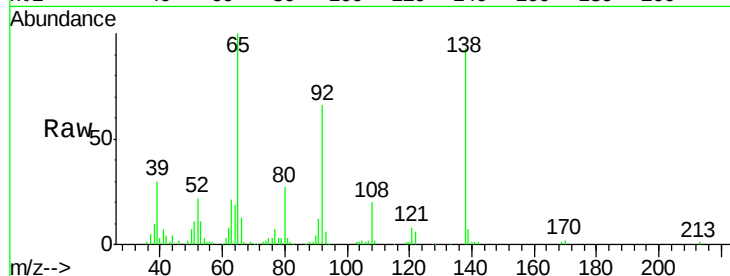
Tot Ion: 65 Resp: 71925

Ion Ratio Lower Upper

65 100

92 65.8 54.6 82.0

138 92.9 72.9 109.3



#48

Acenaphthylene

Concen: 25.693 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

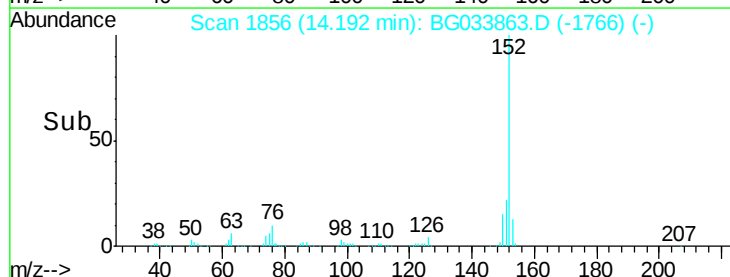
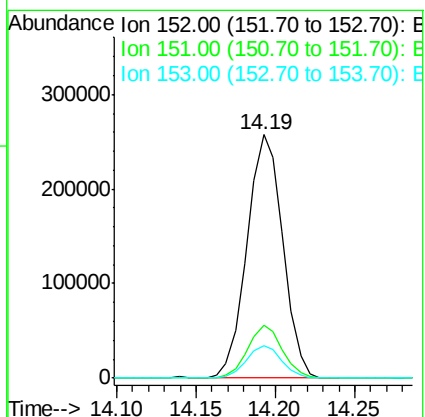
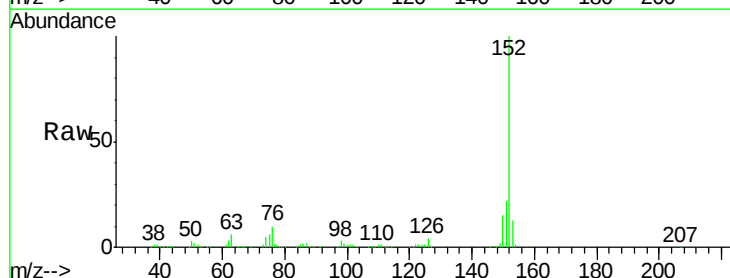
Tgt Ion: 152 Resp: 403679

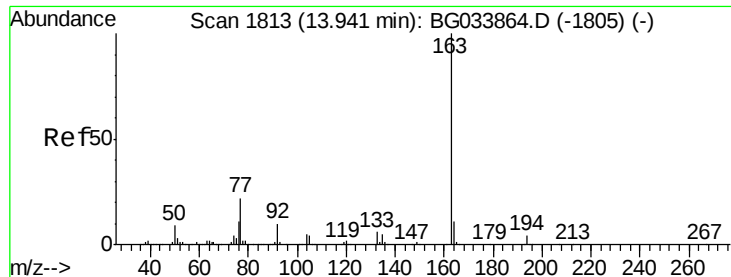
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 25.264 ng

RT: 13.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

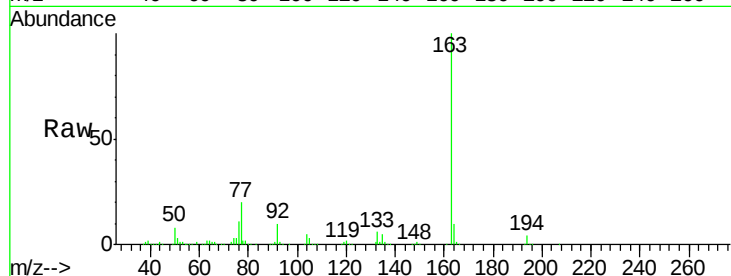
Tot Ion:163 Resp: 349362

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

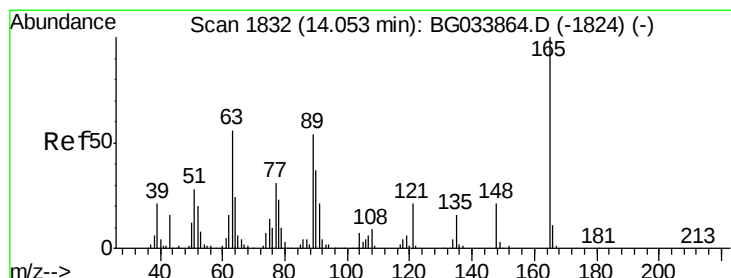
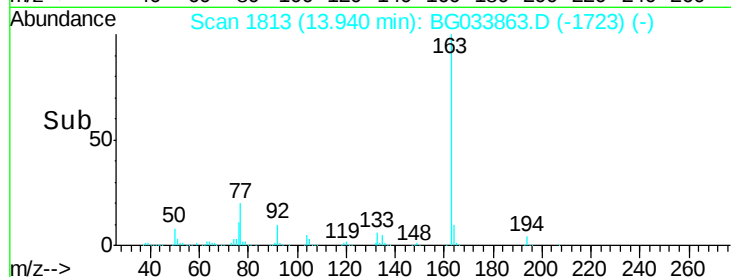
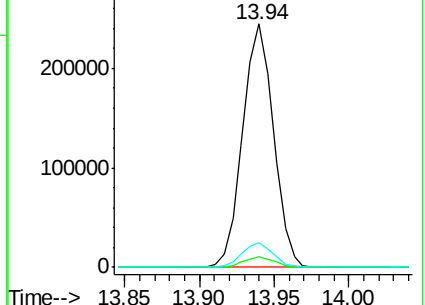
164 10.3 8.2 12.4



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: 22.638 ng

RT: 14.05 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

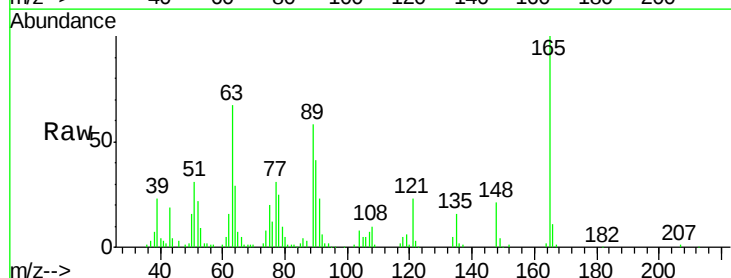
Tgt Ion:165 Resp: 64009

Ion Ratio Lower Upper

165 100

63 66.6 52.7 79.1

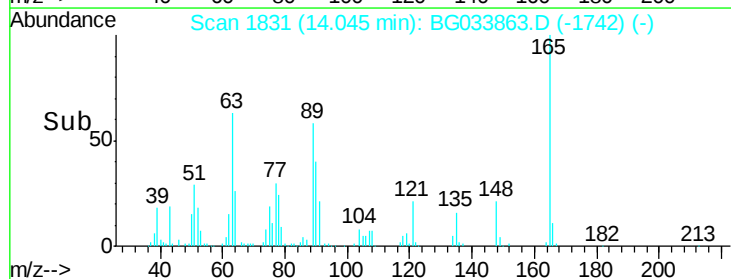
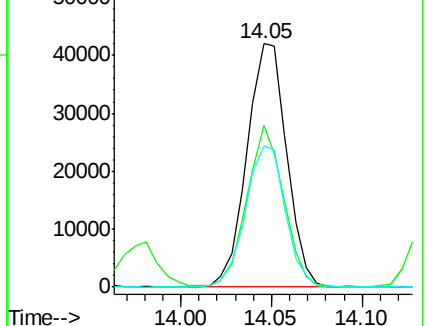
89 57.9 49.2 73.8

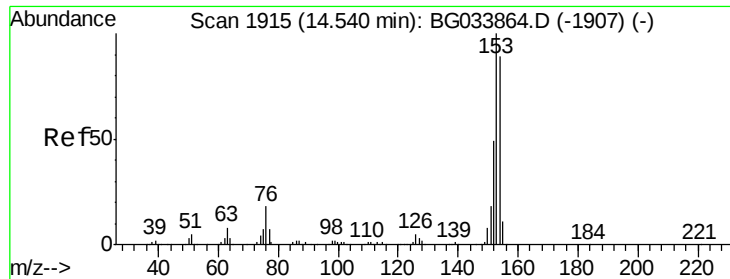


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 25.086 ng

RT: 14.54 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

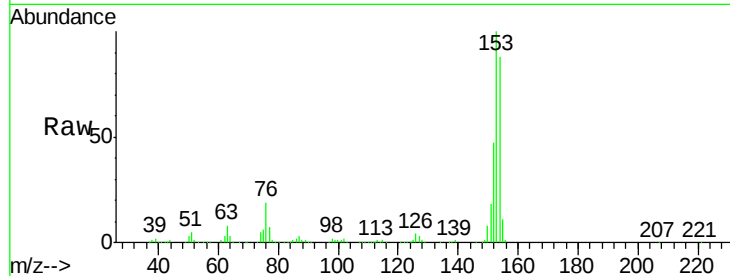
Tot Ion:154 Resp: 254079

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

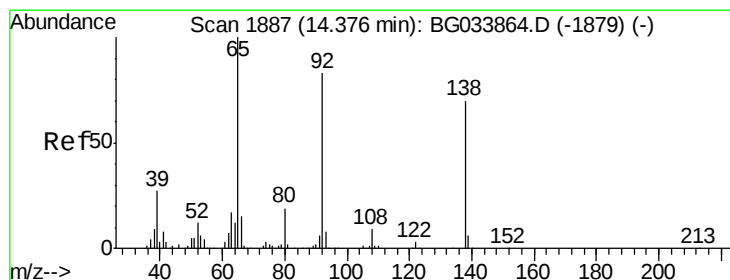
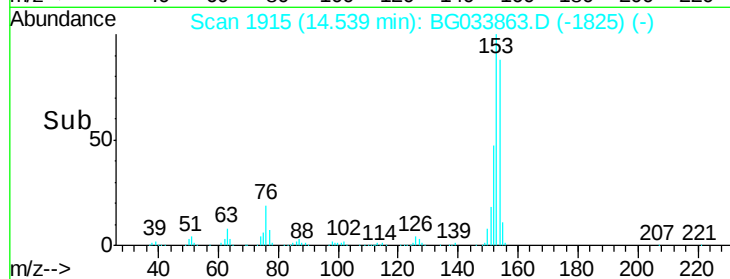
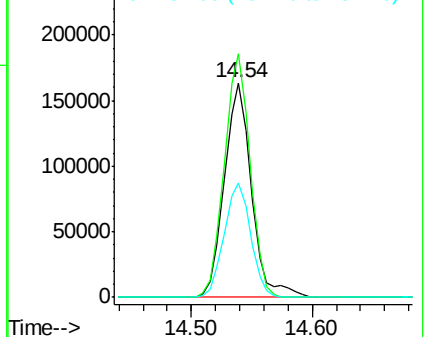
152 53.5 41.6 62.4



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: 24.087 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

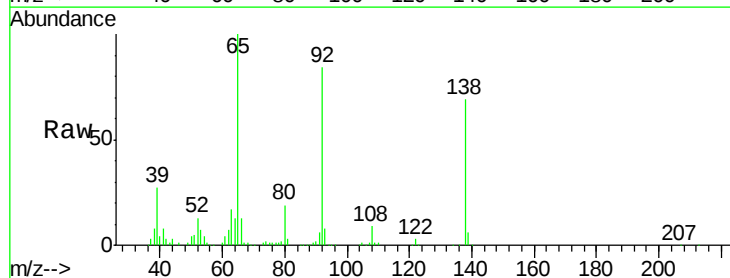
Tgt Ion:138 Resp: 71402

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

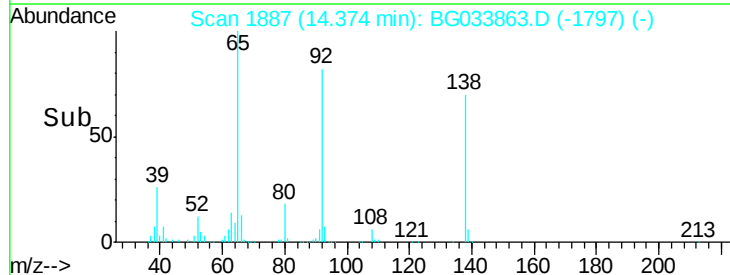
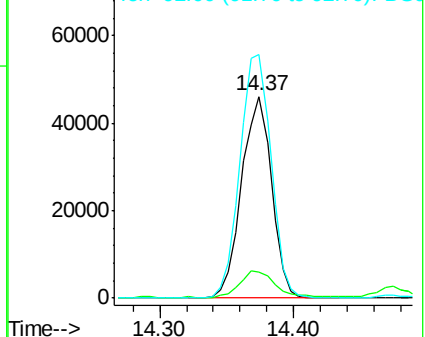
92 120.9 105.8 158.8

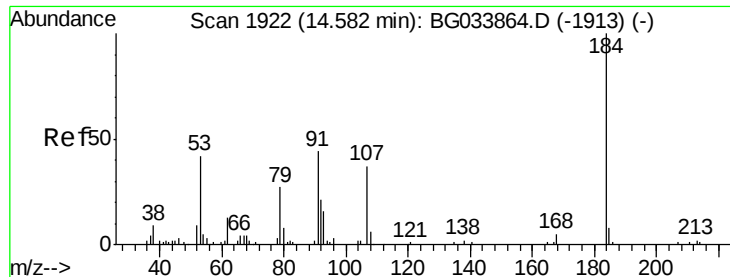


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

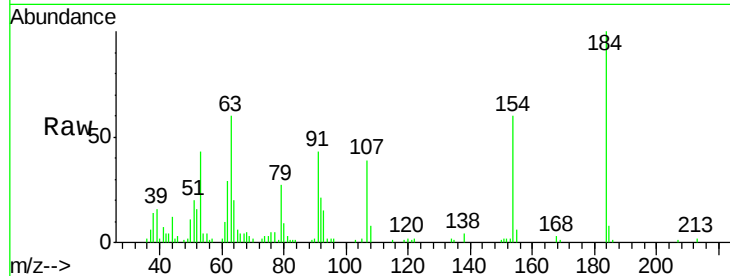




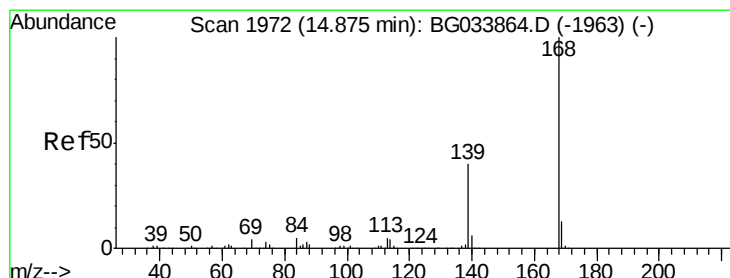
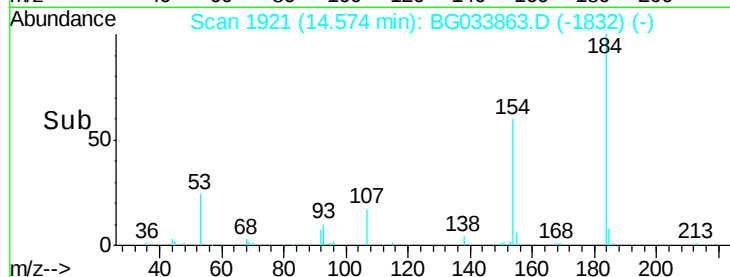
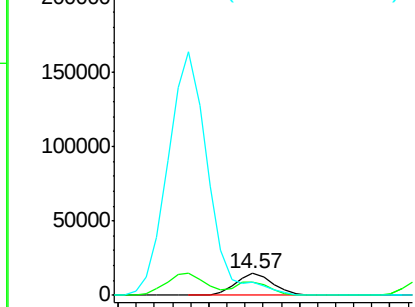
#53
2,4-Dinitrophenol
Concen: 17.884 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 21125
Ion Ratio Lower Upper
184 100
63 60.0 59.8 89.8
154 59.6 101.8 152.8#

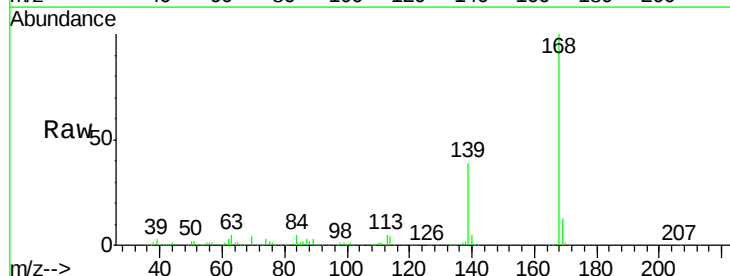


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

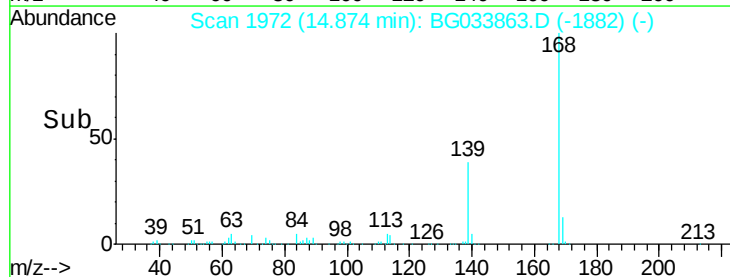
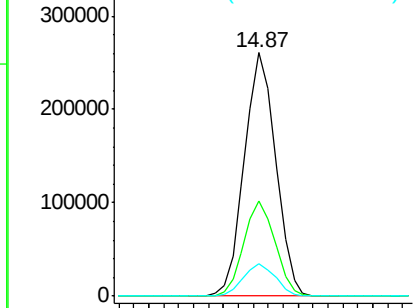


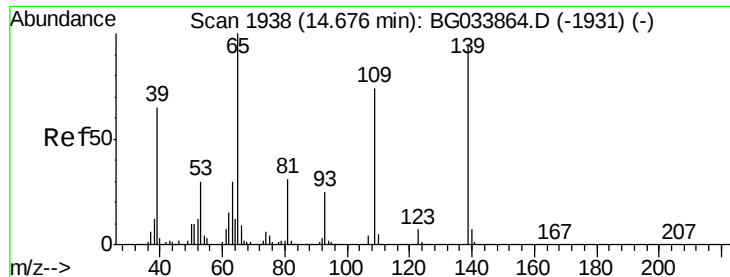
#54
Dibenzofuran
Concen: 25.360 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:168 Resp: 379405
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.1 11.2 16.8



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

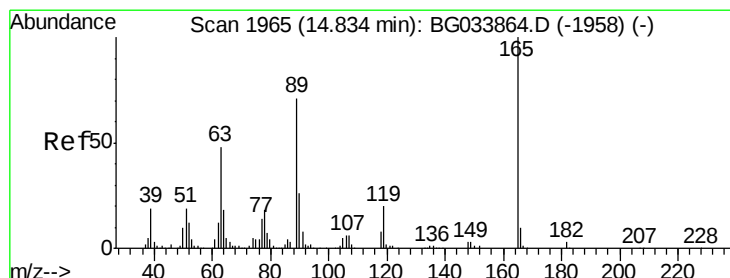
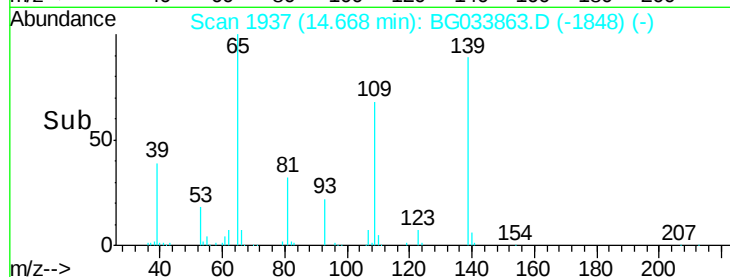
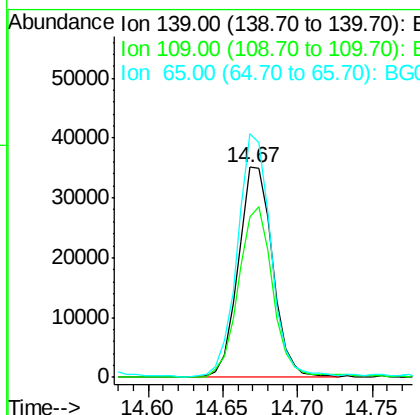
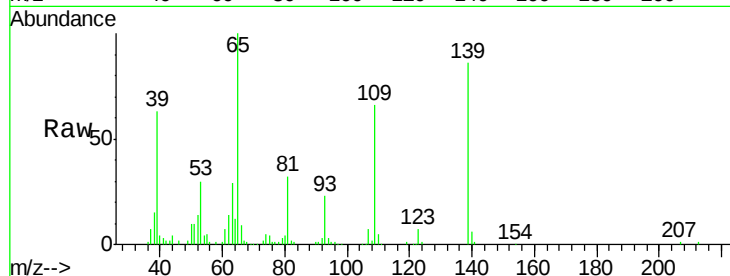




#55
4-Nitrophenol
Concen: 26.756 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

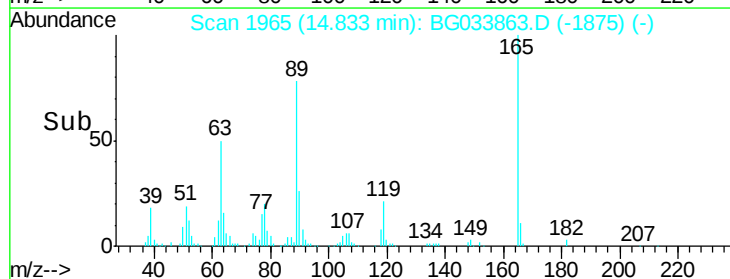
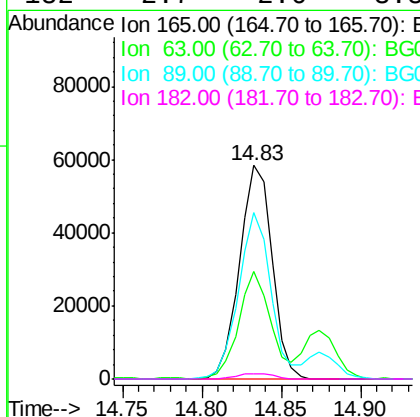
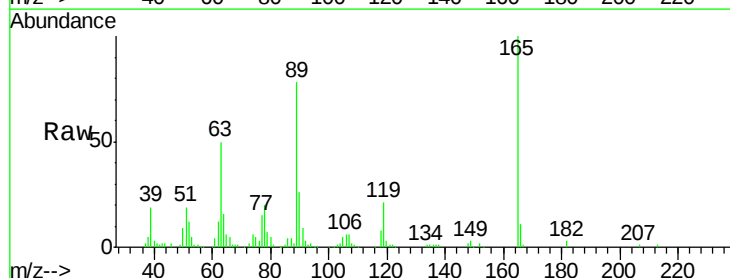
Instrument :
BNA_G
ClientSampled :

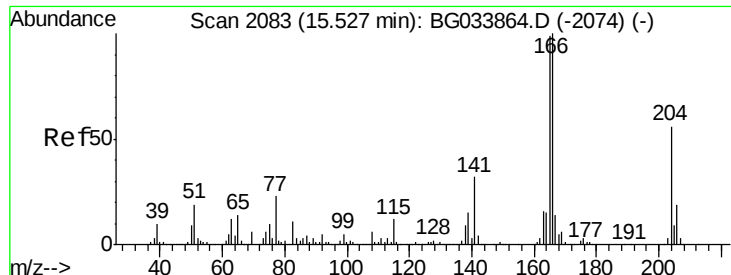
Tot Ion:139 Resp: 55772
Ion Ratio Lower Upper
139 100
109 76.1 62.2 102.2
65 115.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 20.009 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:165 Resp: 83303
Ion Ratio Lower Upper
165 100
63 50.1 42.0 63.0
89 77.7 66.9 100.3
182 2.7 2.6 3.8

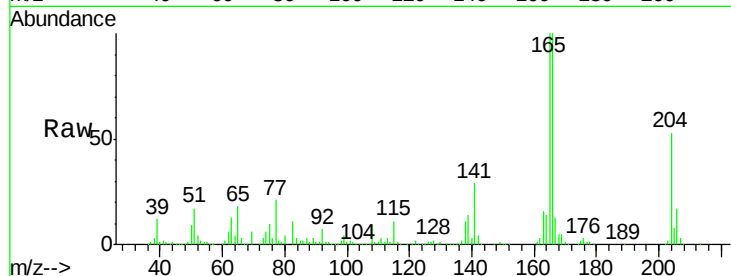




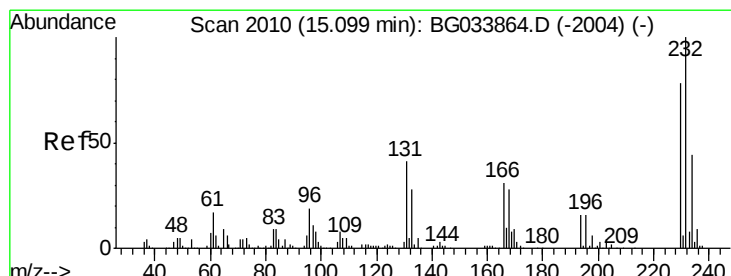
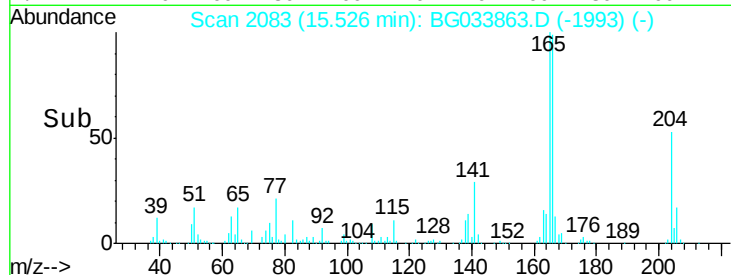
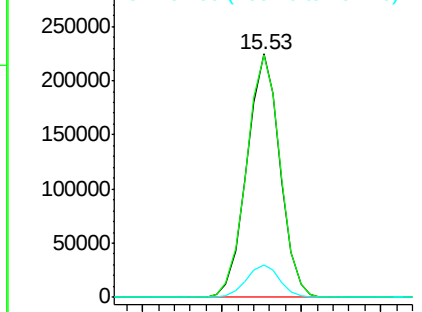
#57
 Fluorene
 Concen: 25.522 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	121.0
167	13.1	10.4	15.6

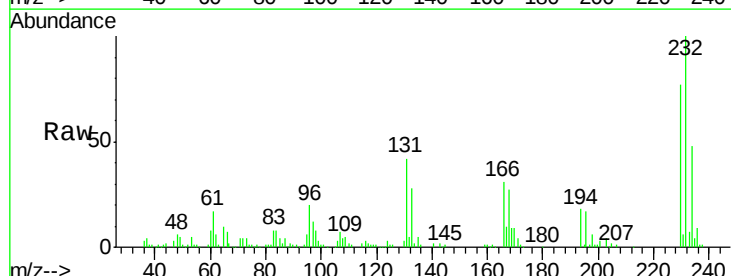


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

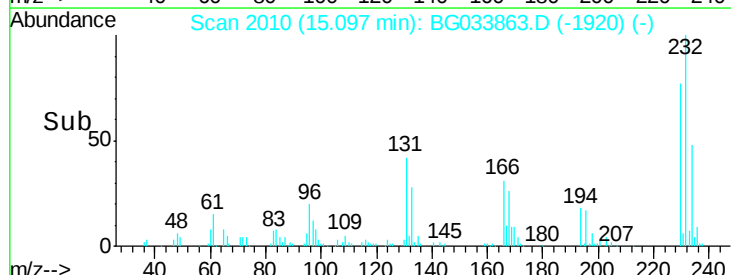
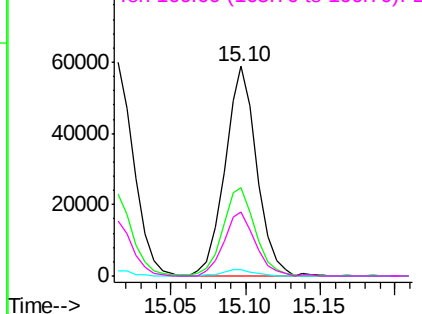


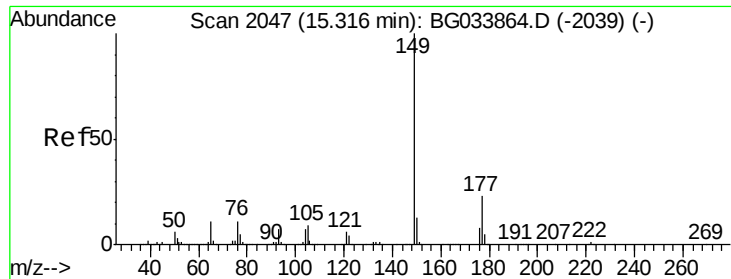
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.464 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.5	50.3
130	2.7	2.2	3.2
166	30.6	24.8	37.2



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

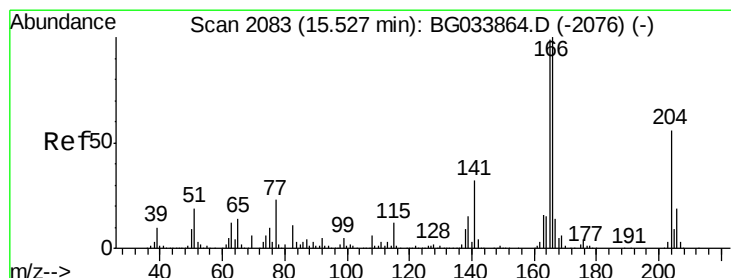
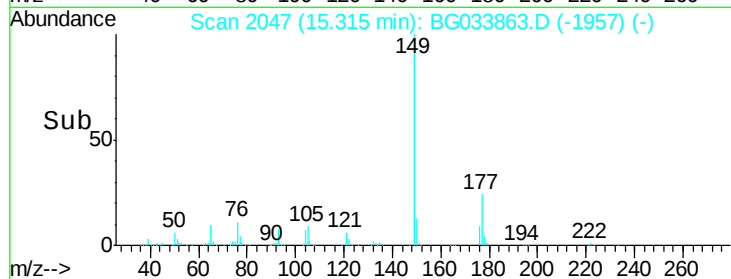
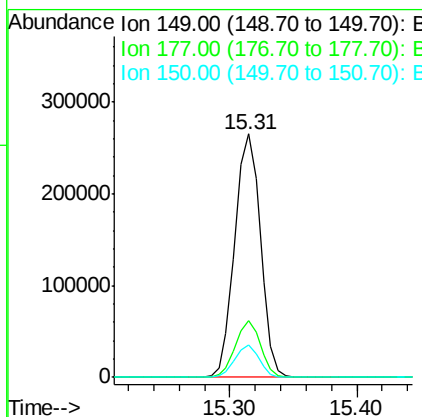
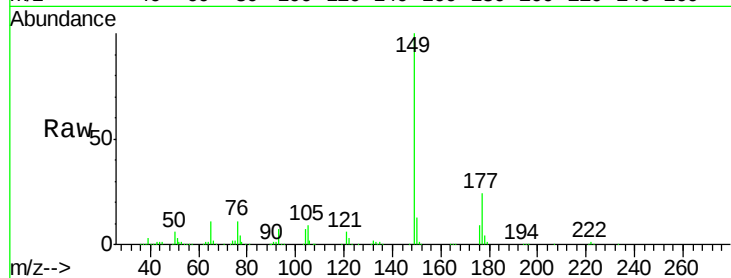




#59
Diethylphthalate
Concen: 27.604 ng
RT: 15.31 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

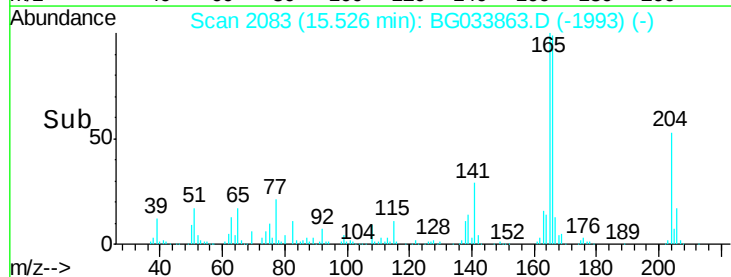
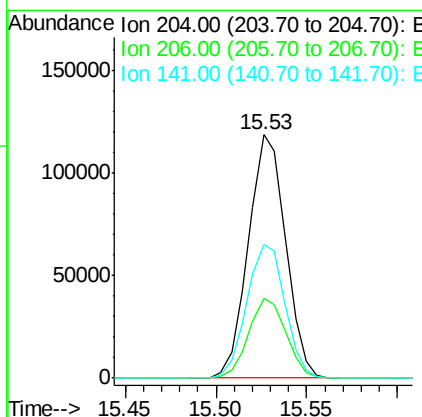
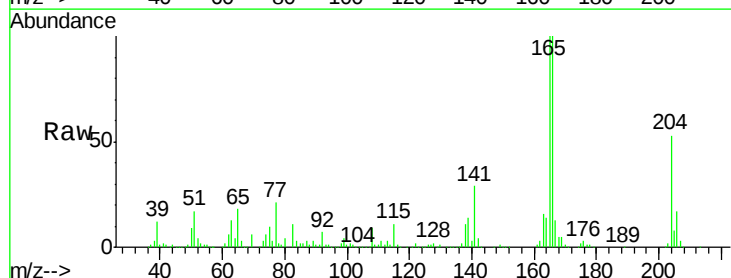
Instrument :
BNA_G
ClientSampleId :

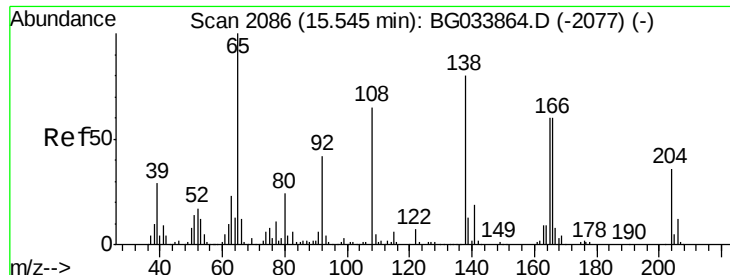
Tot Ion:149 Resp: 370656
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 23.124 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:204 Resp: 169426
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 54.9 45.8 68.6

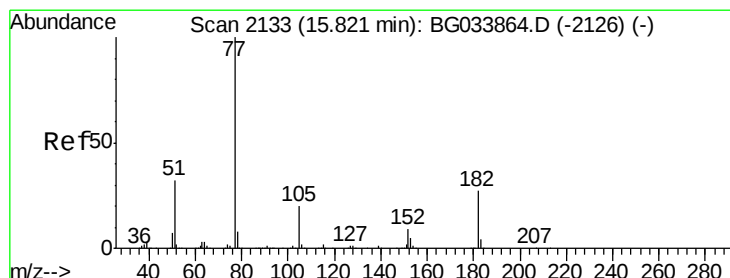
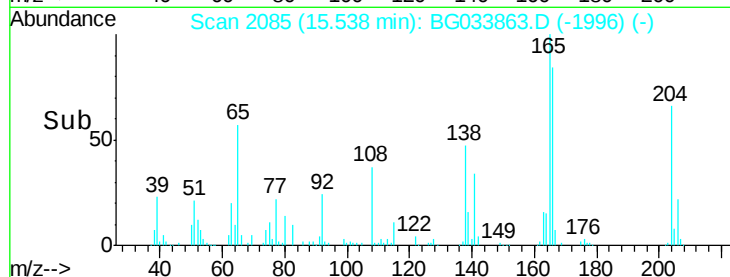
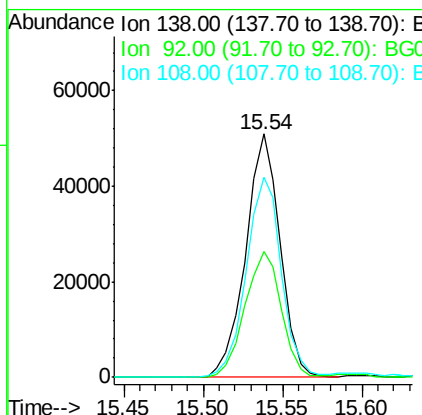
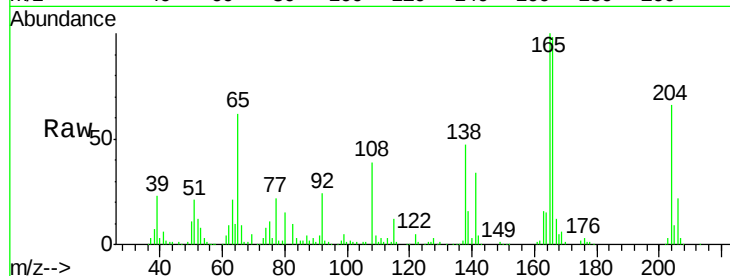




#61
4-Nitroaniline
Concen: 25.547 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

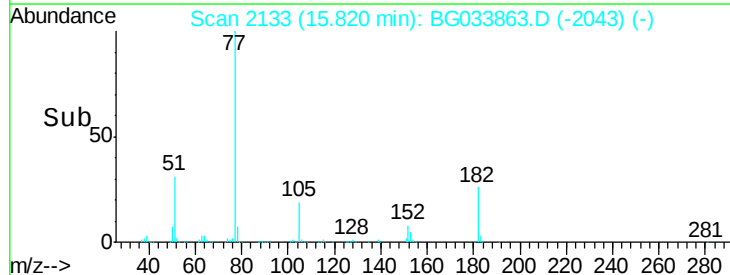
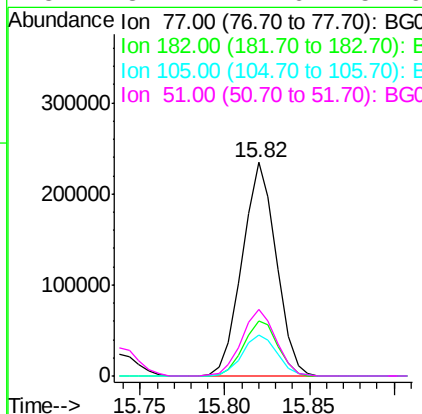
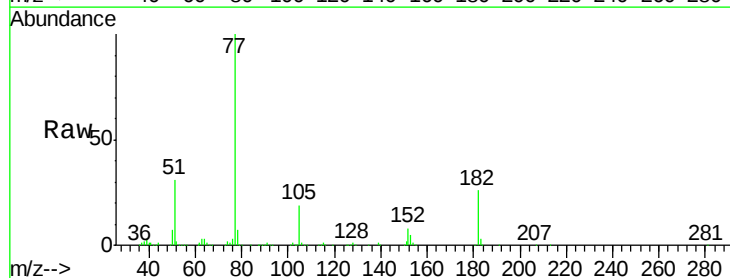
Instrument :
BNA_G
ClientSampleId :

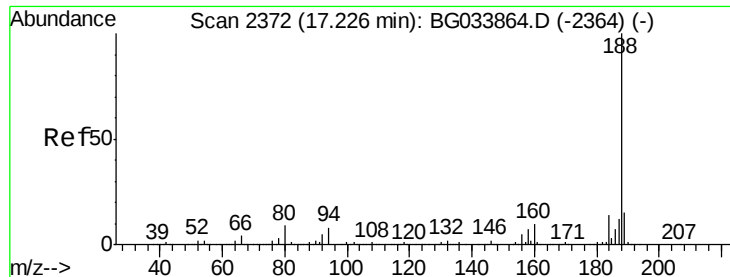
Tot Ion:138 Resp: 76690
Ion Ratio Lower Upper
138 100
92 51.7 40.1 80.1
108 82.4 65.4 105.4



#62
Azobenzene
Concen: 25.367 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion: 77 Resp: 329950
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 19.4 0.3 40.3
51 31.4 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: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

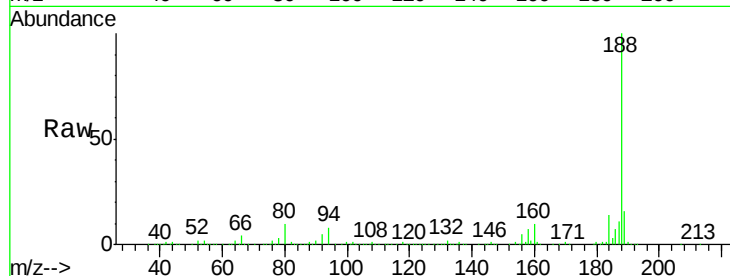
Tot Ion:188 Resp: 401598

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

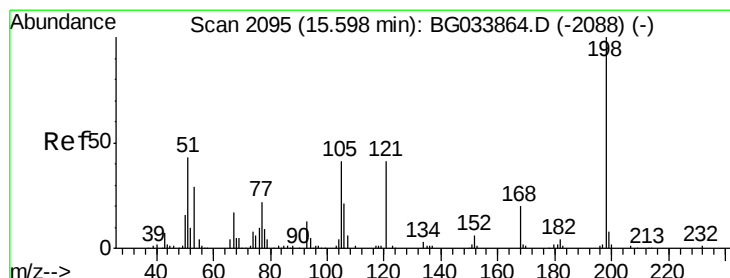
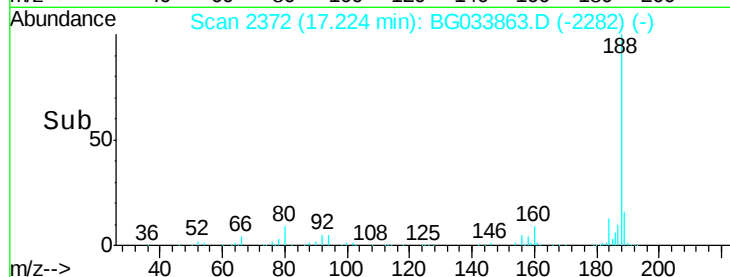
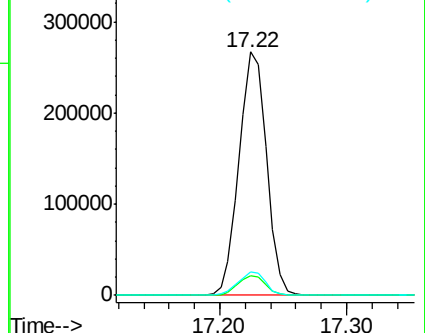
80 9.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 15.586 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

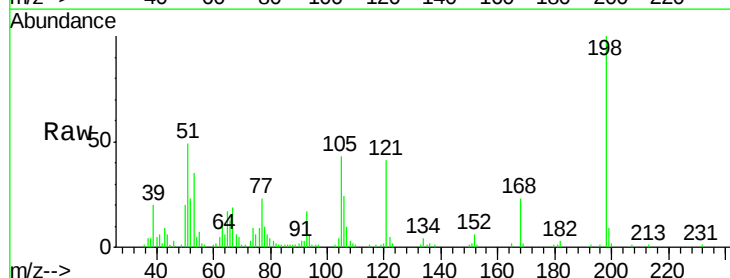
Tgt Ion:198 Resp: 37444

Ion Ratio Lower Upper

198 100

51 48.5 30.6 70.6

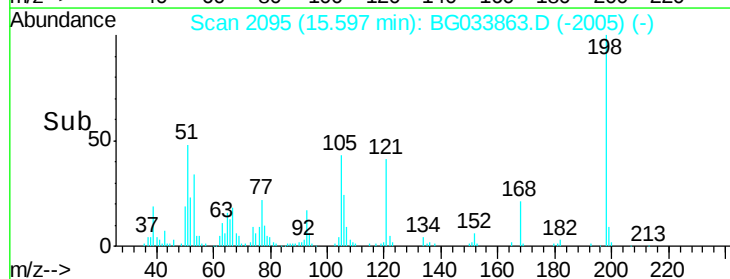
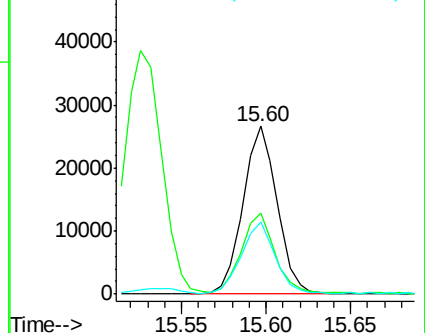
105 43.2 23.8 63.8

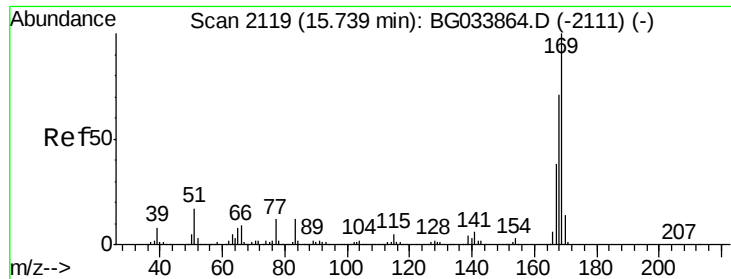


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

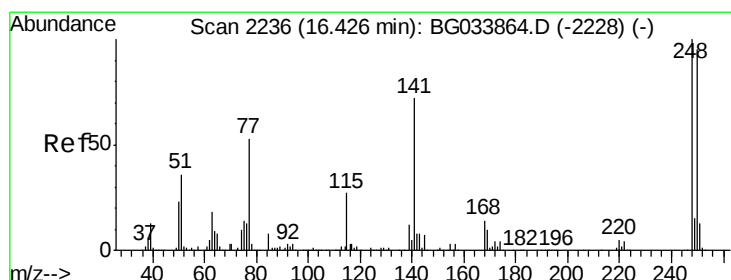
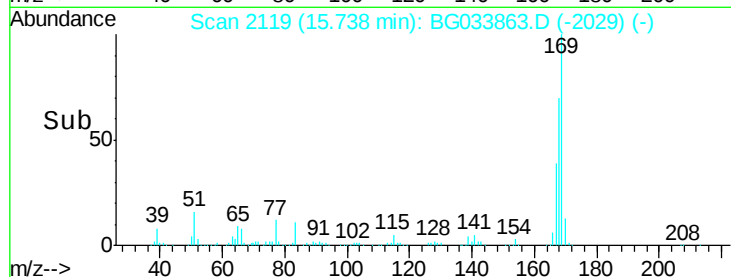
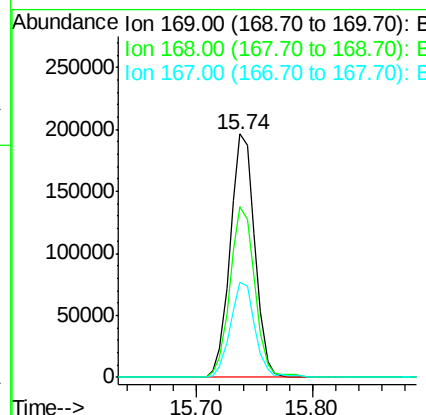
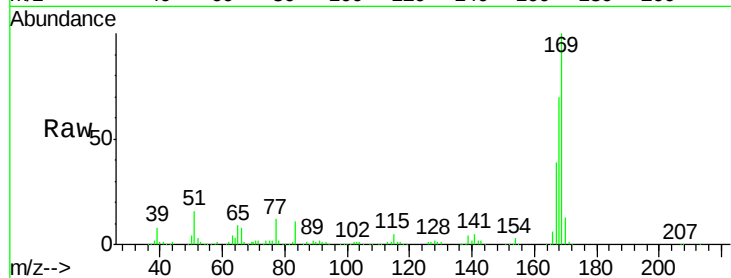




#65
 n-Nitrosodiphenylamine
 Concen: 25.063 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

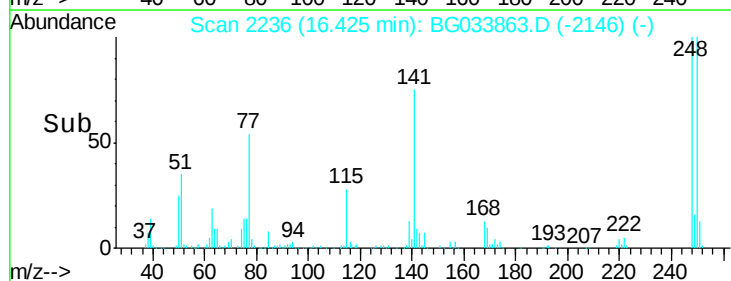
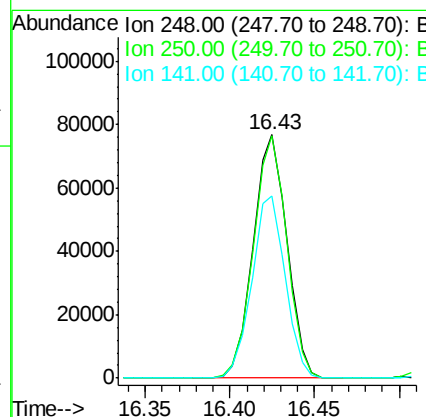
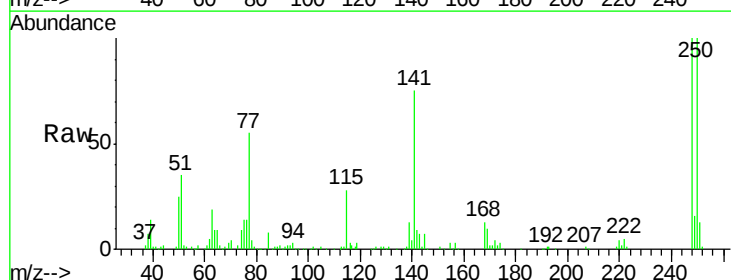
Instrument :
 BNA_G
 ClientSampled :

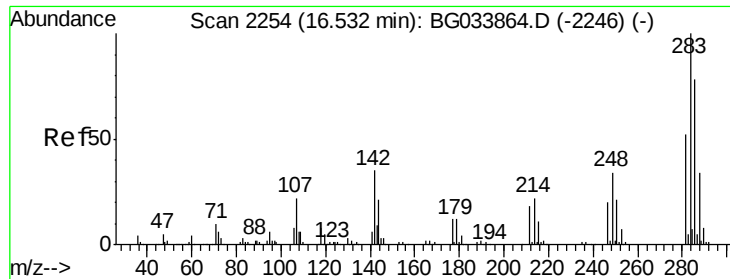
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	39.1	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 22.703 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.1	115.7
141	75.1	50.8	76.2

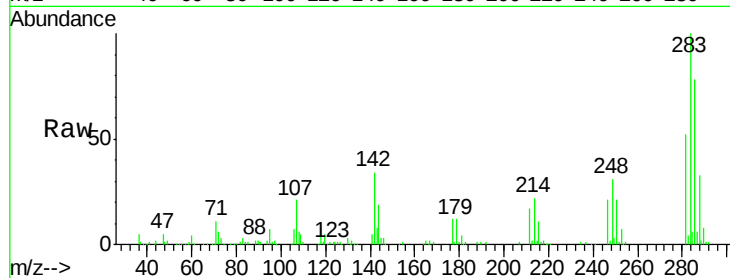




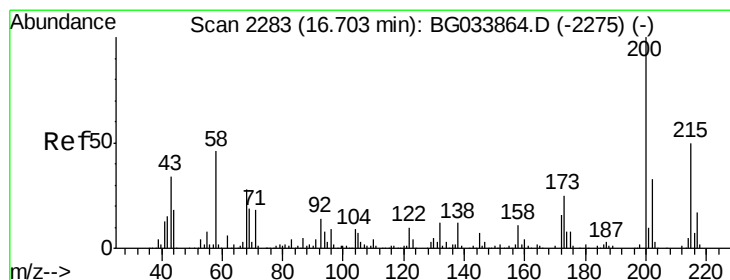
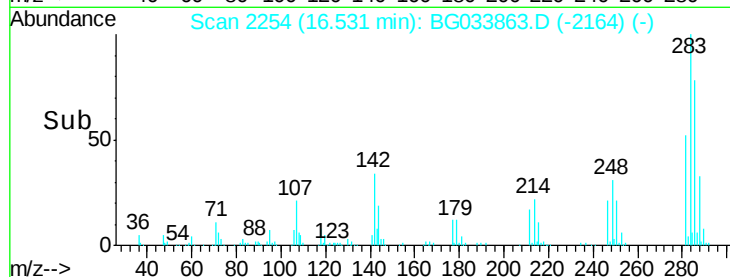
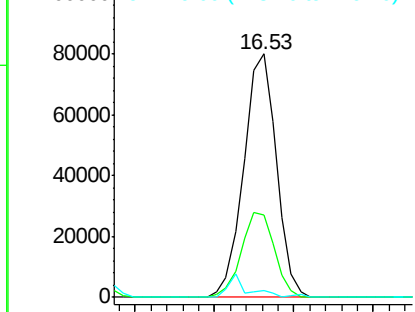
#67
Hexachlorobenzene
Concen: 23.001 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 114490
Ion Ratio Lower Upper
284 100
142 33.9 26.8 40.2
249 2.6 26.3 39.5#

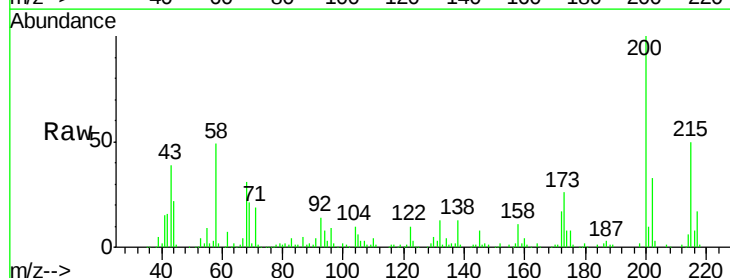


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

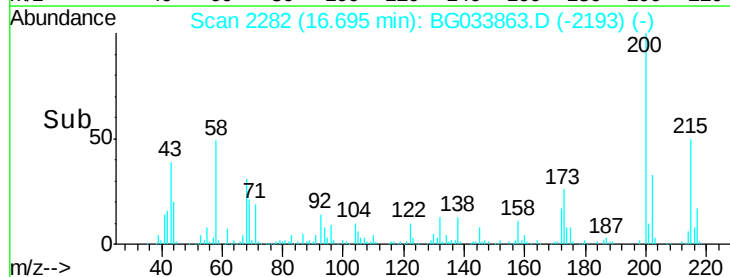
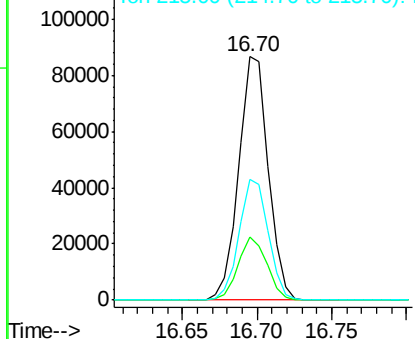


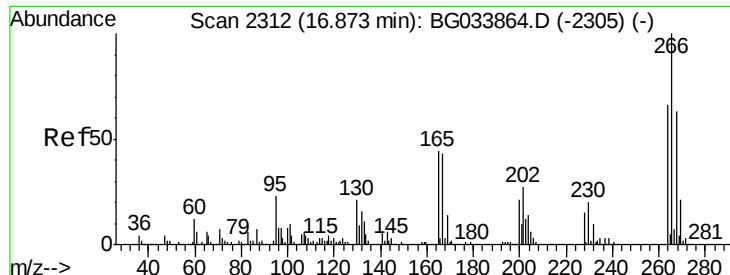
#68
Atrazine
Concen: 25.519 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:200 Resp: 118560
Ion Ratio Lower Upper
200 100
173 26.0 5.2 45.2
215 49.7 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: 23.351 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

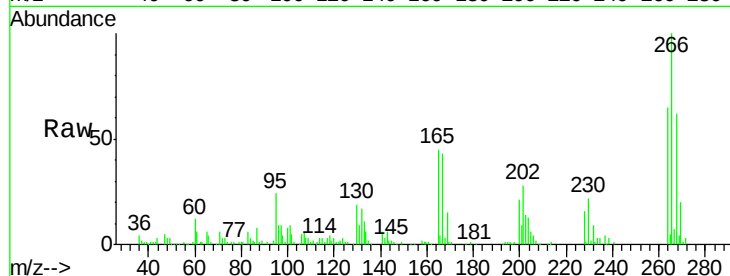
Tot Ion:266 Resp: 79775

Ion Ratio Lower Upper

266 100

268 66.3 51.1 76.7

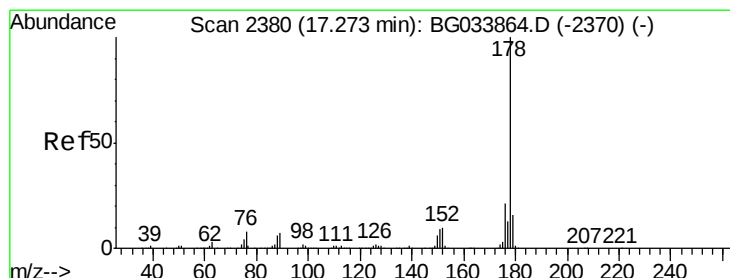
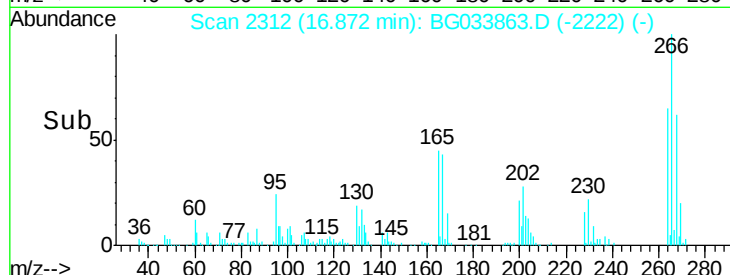
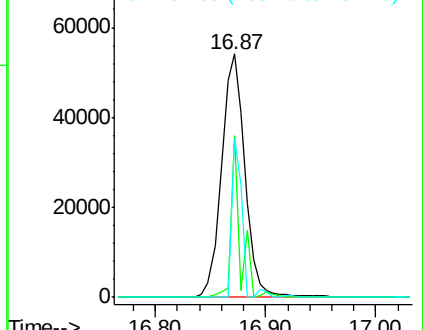
264 70.3 49.6 74.4



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: 25.705 ng

RT: 17.27 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

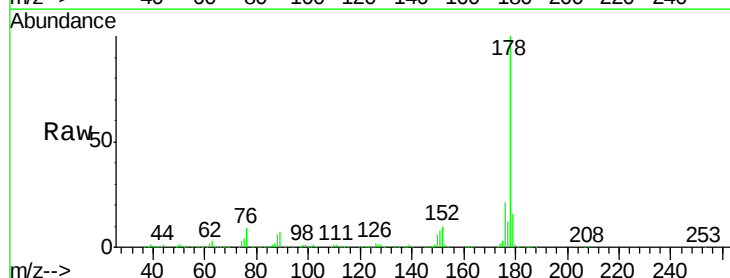
Tgt Ion:178 Resp: 537619

Ion Ratio Lower Upper

178 100

176 21.0 15.7 23.5

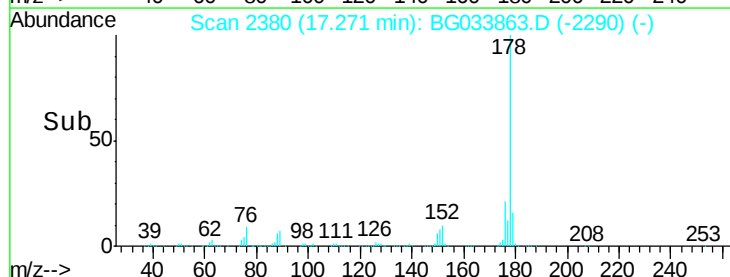
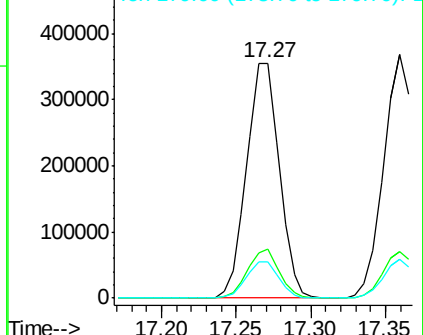
179 15.5 12.5 18.7

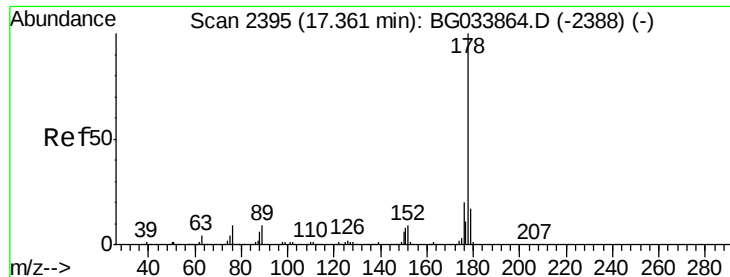


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

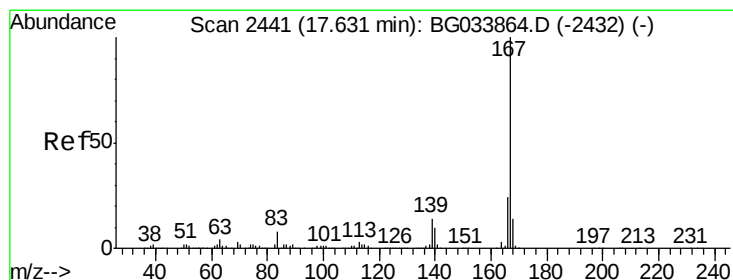
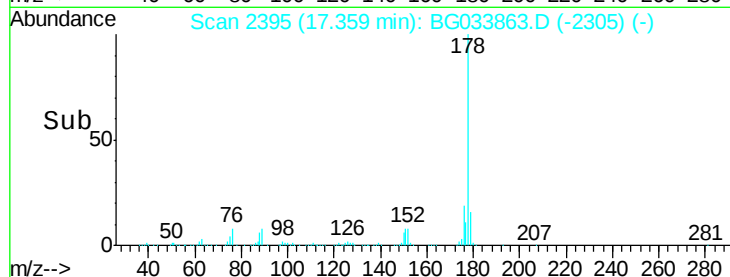
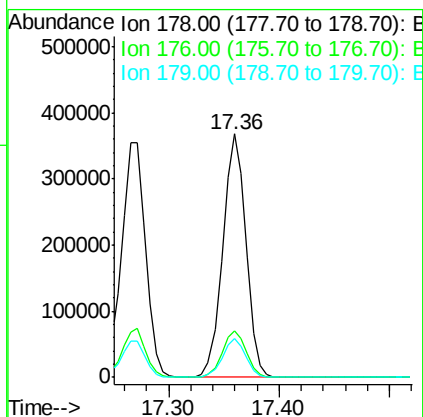
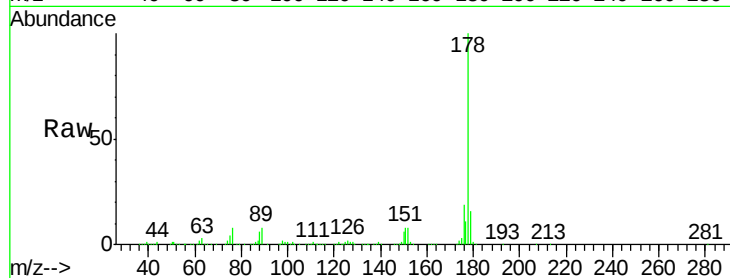




#71
 Anthracene
 Concen: 25.413 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

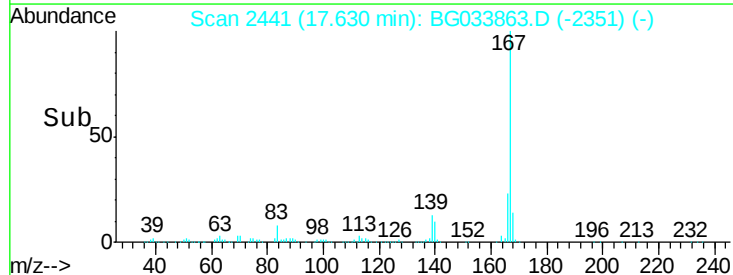
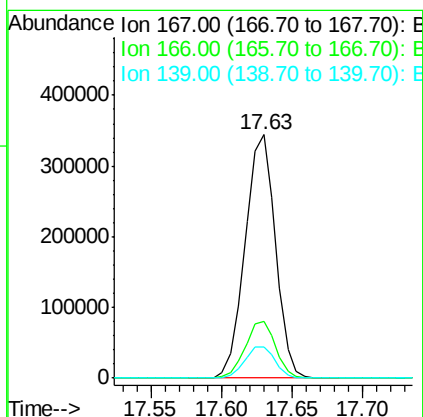
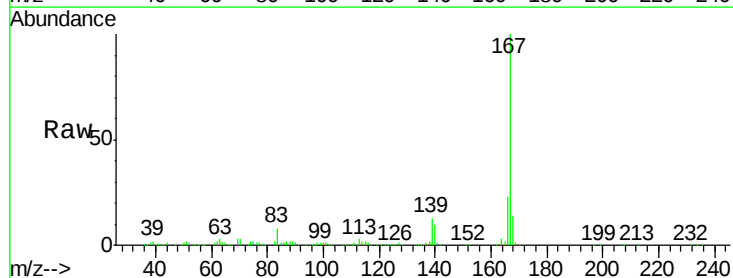
Instrument :
 BNA_G
 ClientSampleId :

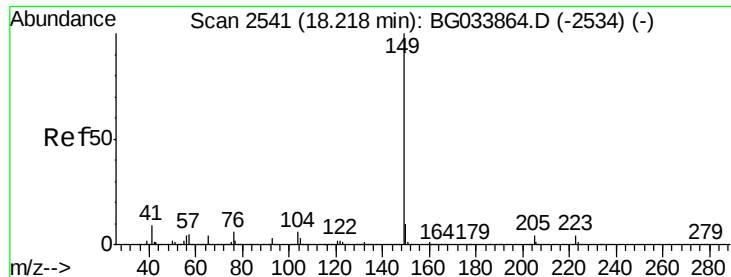
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	16.0	12.5	18.7



#72
 Carbazole
 Concen: 27.634 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.0	9.4	14.2

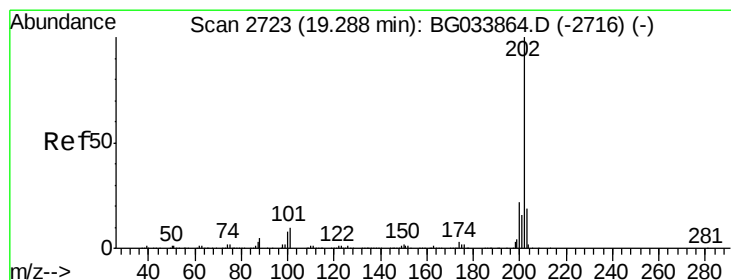
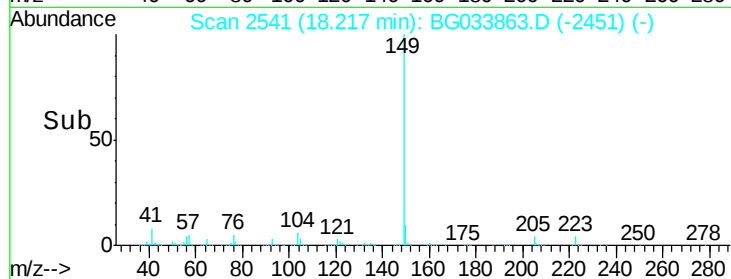
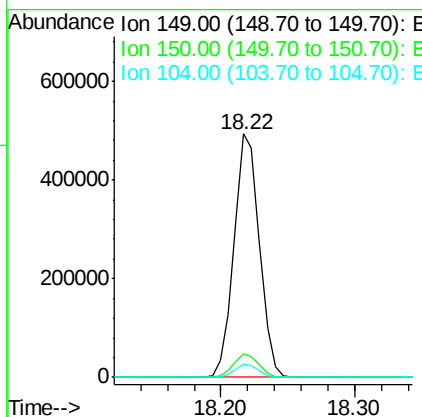
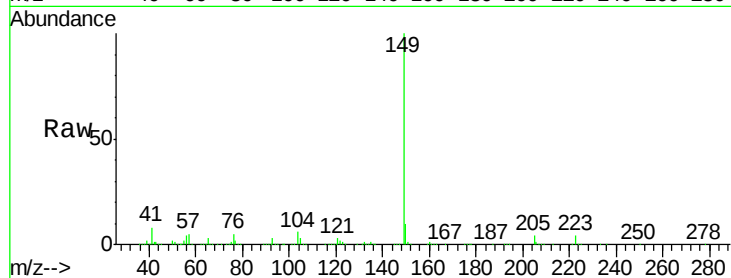




#73
Di-n-butylphthalate
Concen: 29.986 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

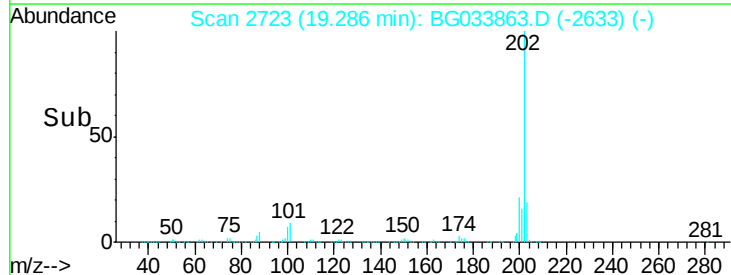
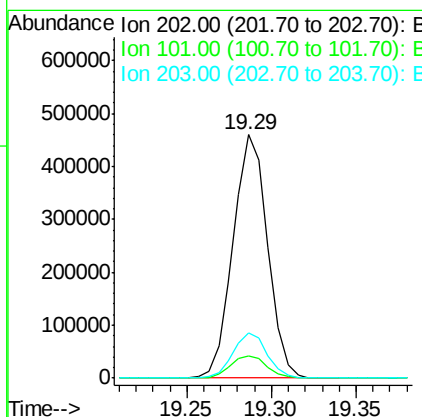
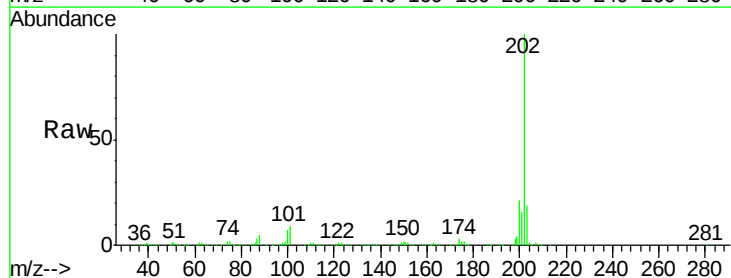
Instrument :
BNA_G
ClientSampleId :

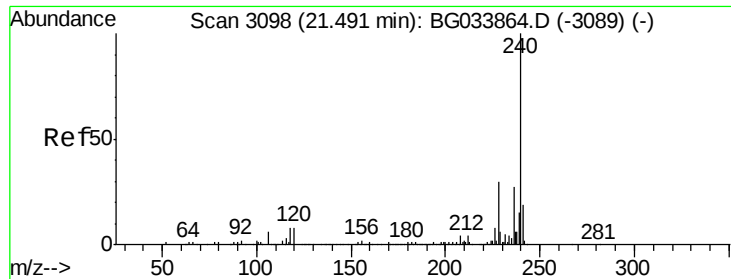
Tot Ion:149 Resp: 654976
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.6 3.9 5.9



#74
Fluoranthene
Concen: 25.149 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:202 Resp: 650922
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.9
203 18.7 0.0 37.5

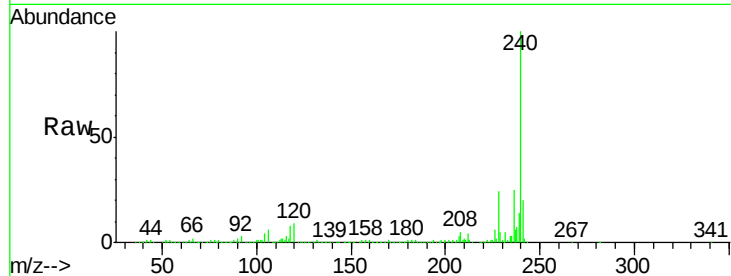




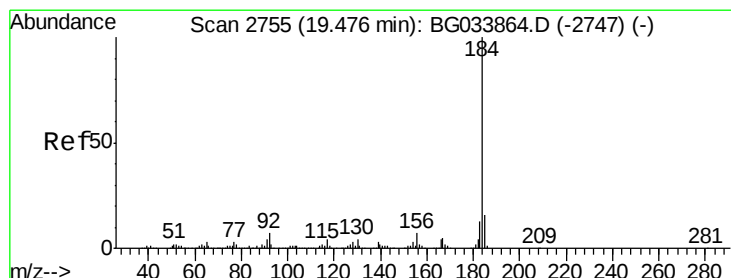
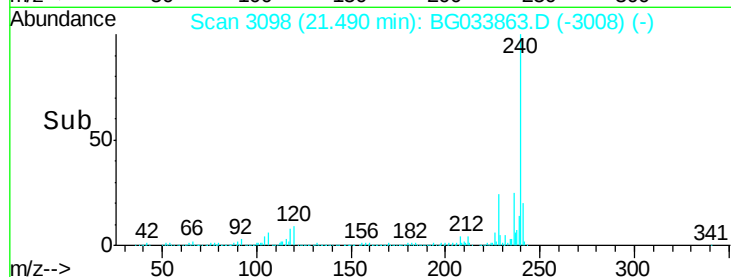
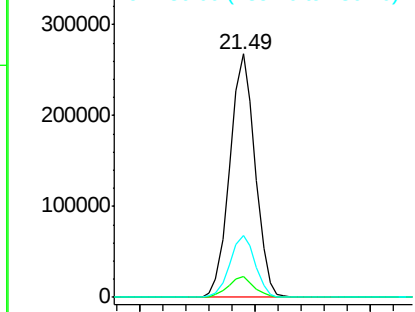
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:240 Resp: 404332
Ion Ratio Lower Upper
240 100
120 8.7 6.8 10.2
236 25.3 20.9 31.3

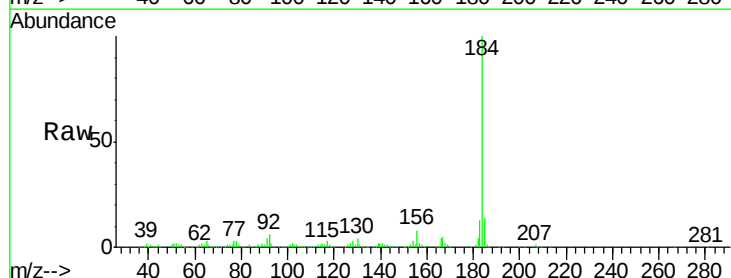


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

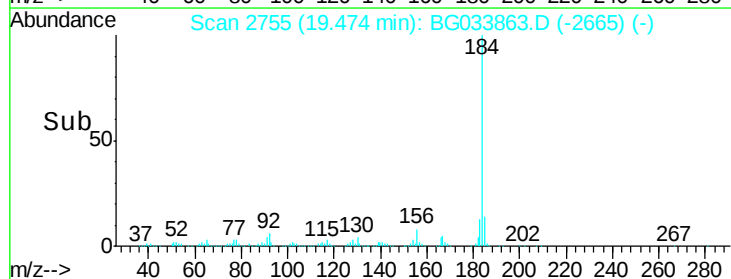
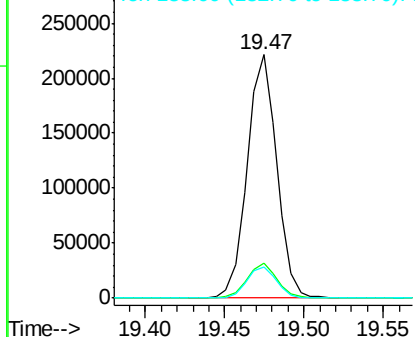


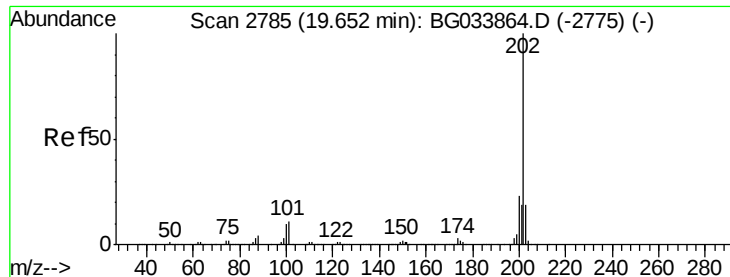
#76
Benzidine
Concen: 26.057 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:184 Resp: 285711
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 12.9 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: 24.923 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

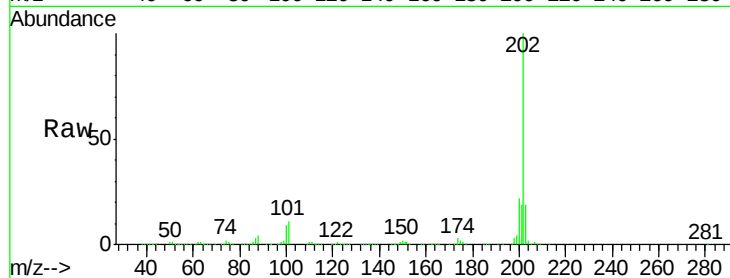
Tot Ion:202 Resp: 672083

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

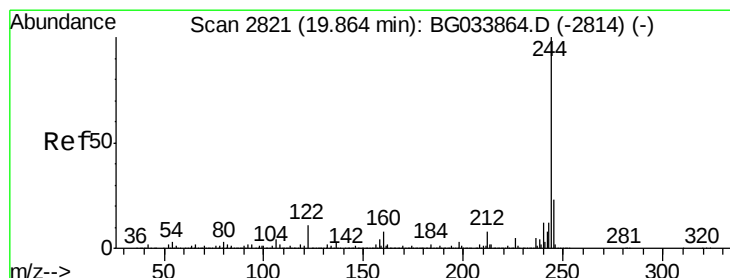
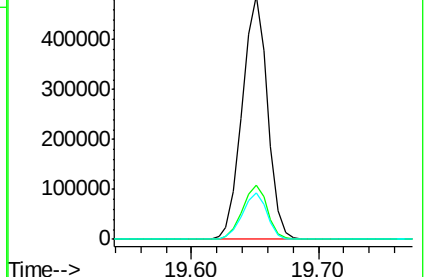
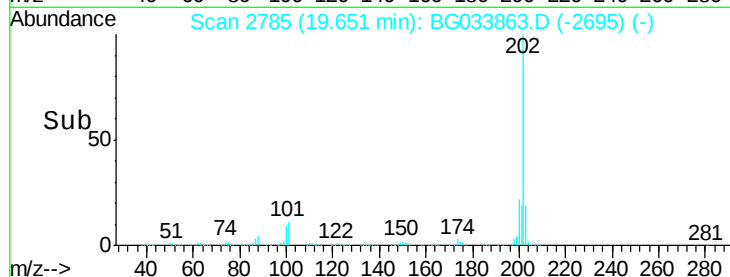
203 18.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 49.190 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

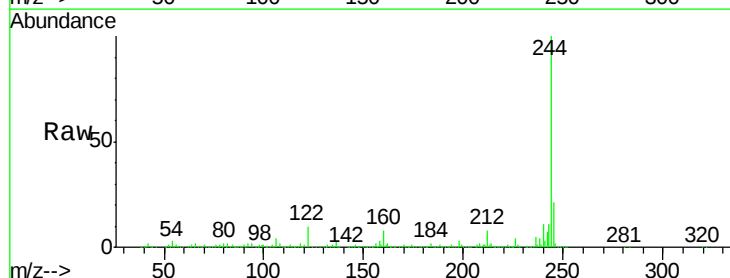
Tgt Ion:244 Resp: 929997

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

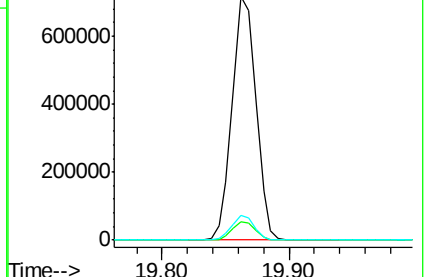
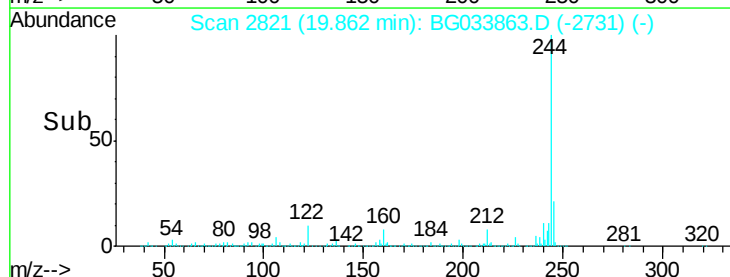
122 9.9 7.0 10.4

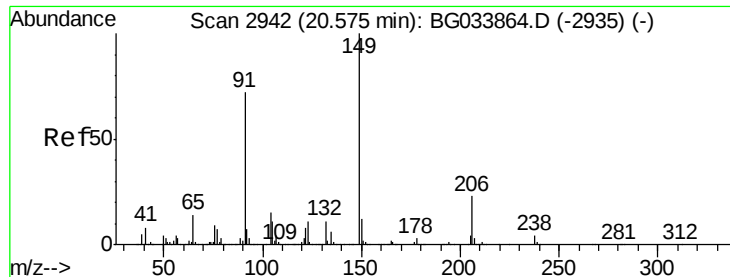


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

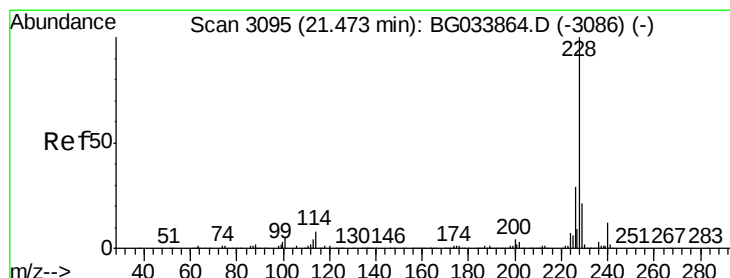
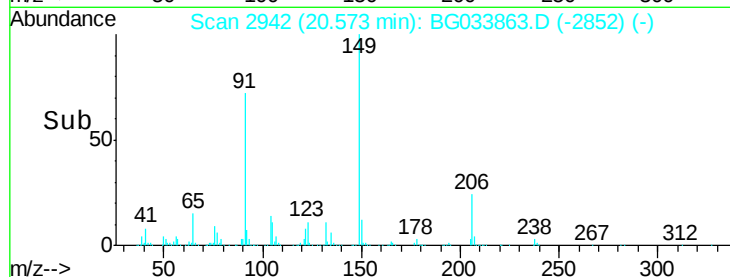
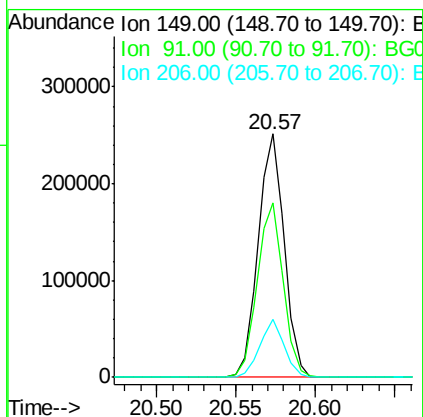
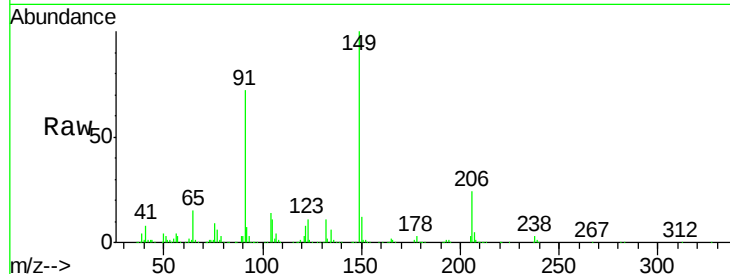




#79
Butylbenzylphthalate
Concen: 28.883 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

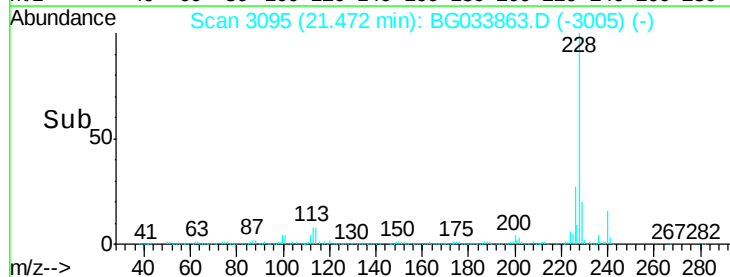
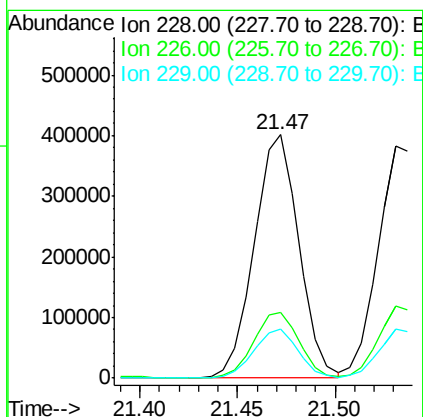
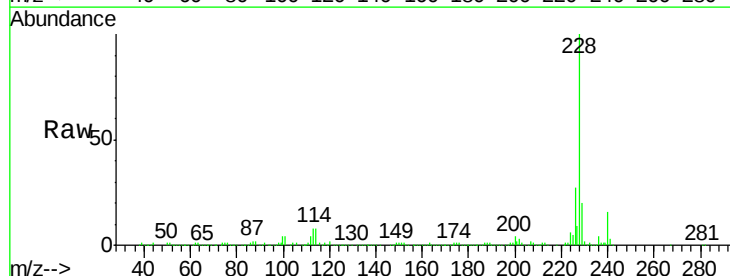
Instrument :
BNA_G
ClientSampleId :

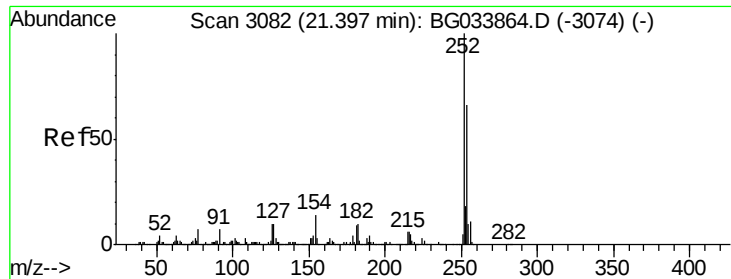
Tot Ion:149 Resp: 287424
Ion Ratio Lower Upper
149 100
91 71.7 62.2 93.2
206 23.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 24.633 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:228 Resp: 634212
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 20.0 16.2 24.2

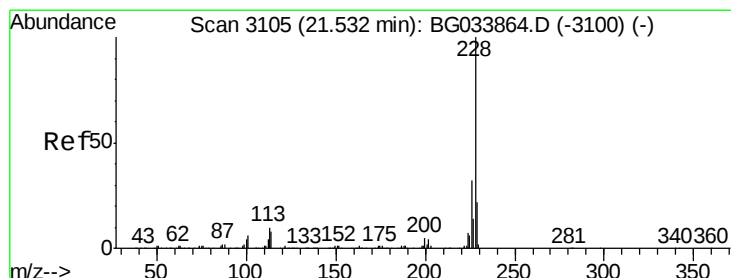
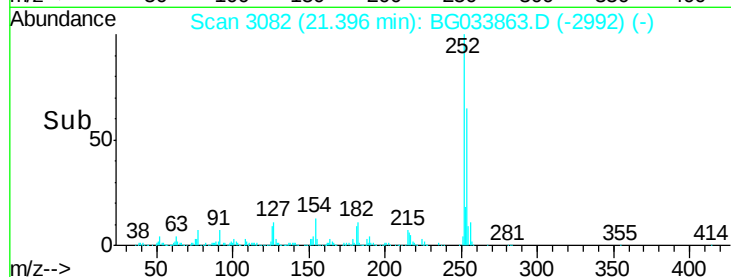
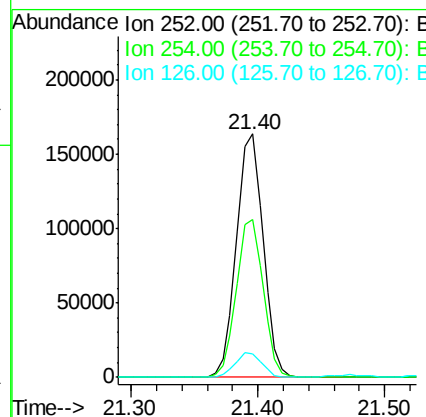
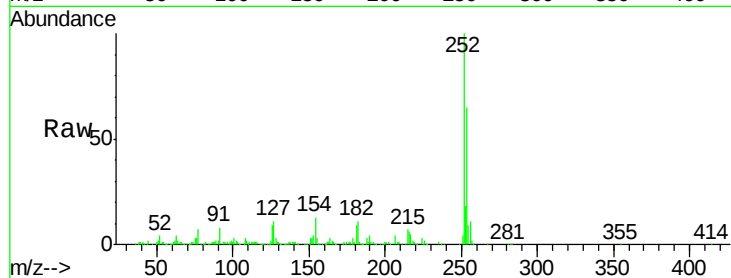




#81
 3,3'-Dichlorobenzidine
 Concen: 25.941 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

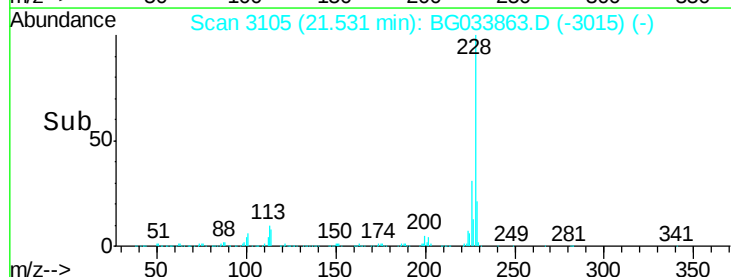
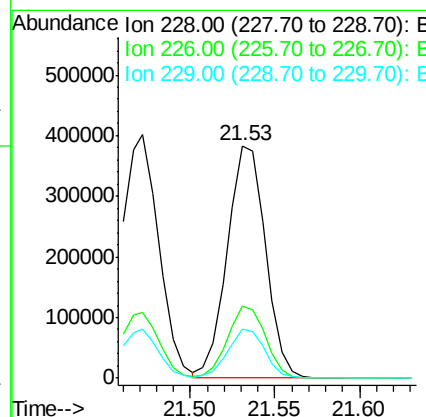
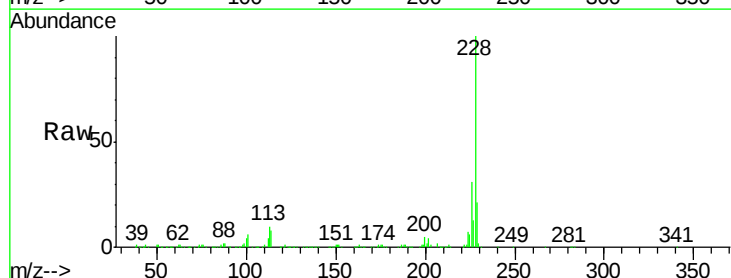
Instrument :
 BNA_G
 ClientSampleId :

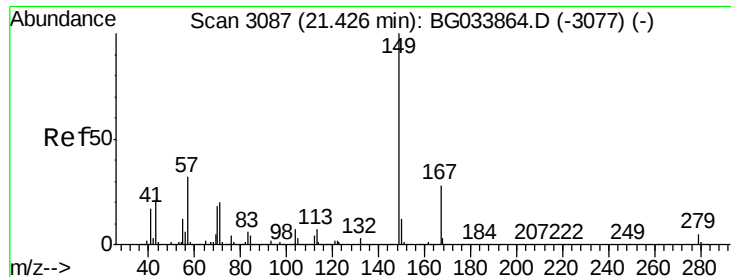
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	9.4	7.4	11.2



#82
 Chrysene
 Concen: 24.185 ng
 RT: 21.53 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.0	15.0	22.4

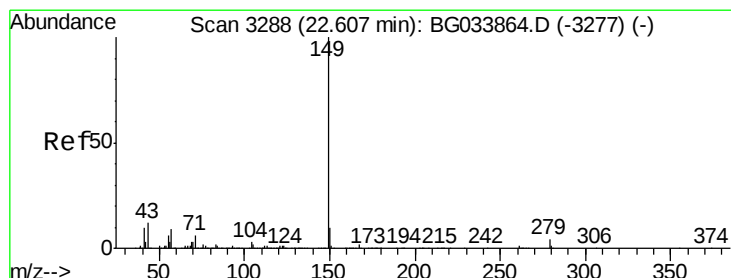
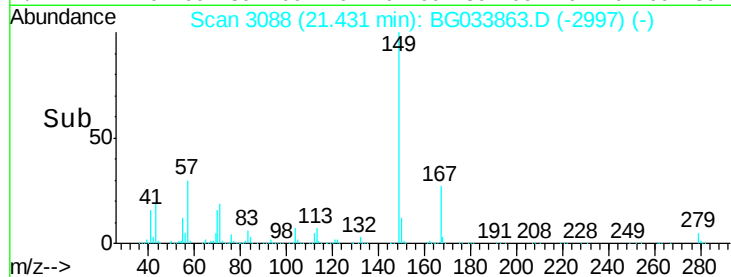
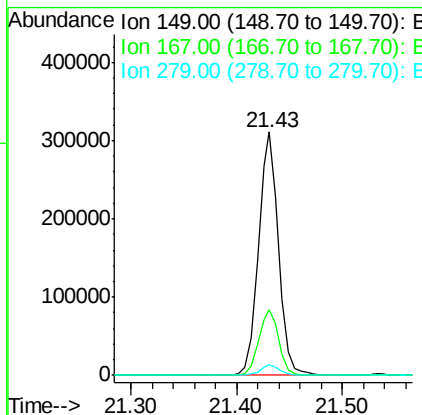
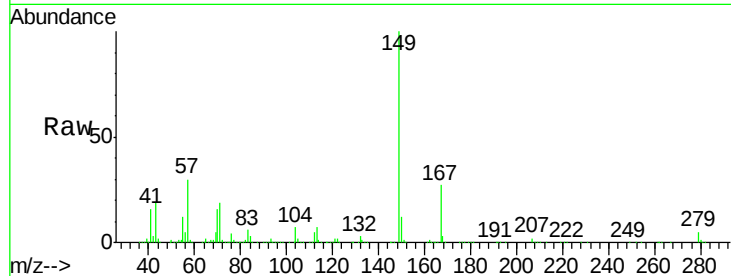




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.886 ng
 RT: 21.43 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

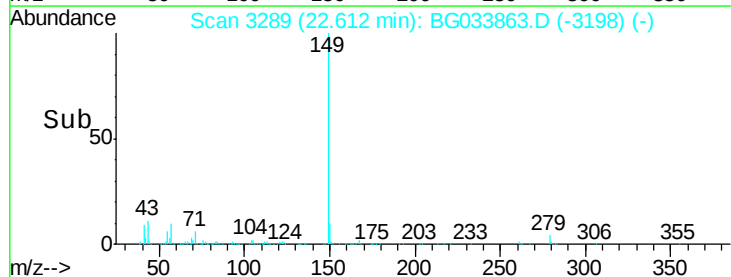
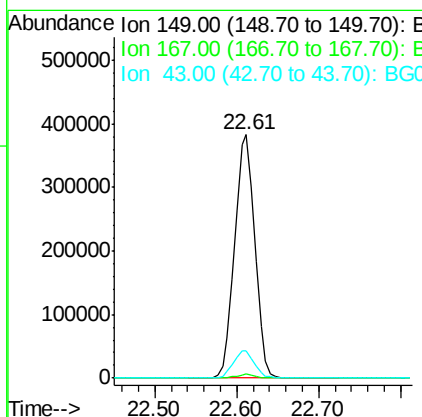
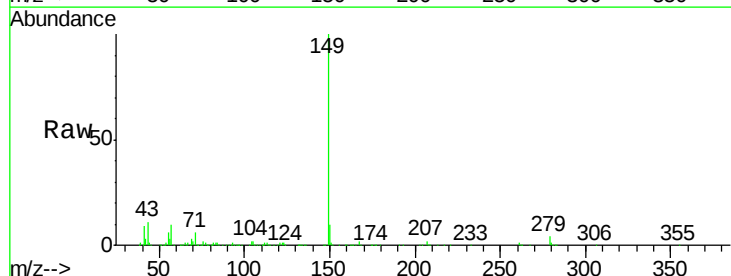
Instrument :
 BNA_G
 ClientSampleId :

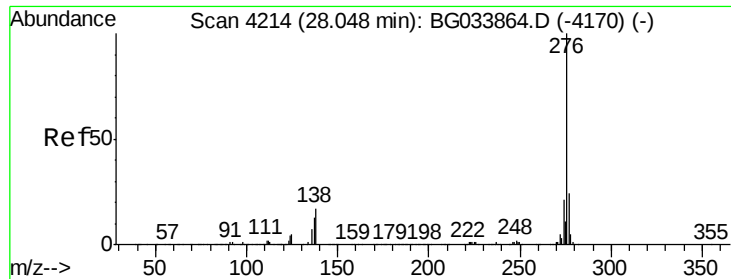
Tot Ion:149 Resp: 409978
 Ion Ratio Lower Upper
 149 100
 167 27.2 24.3 36.5
 279 4.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 31.300 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion:149 Resp: 657421
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.7 8.9 13.3

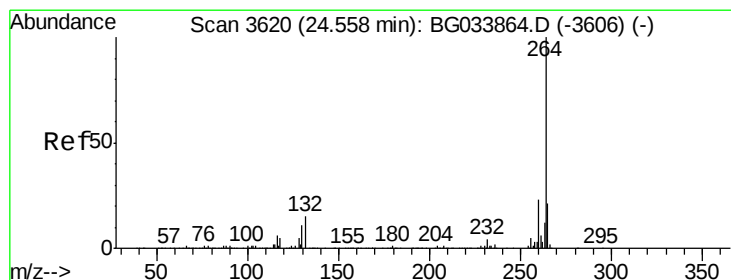
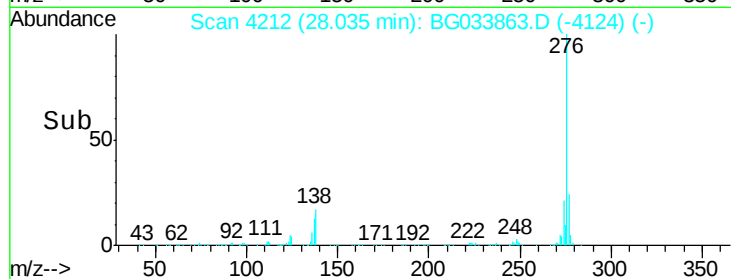
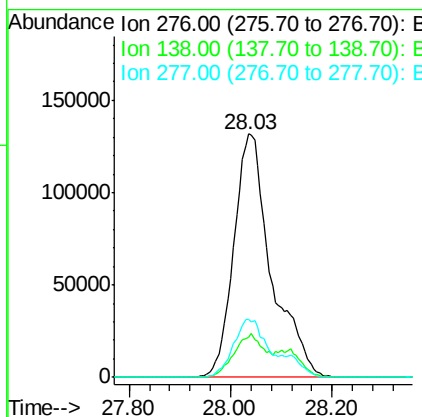
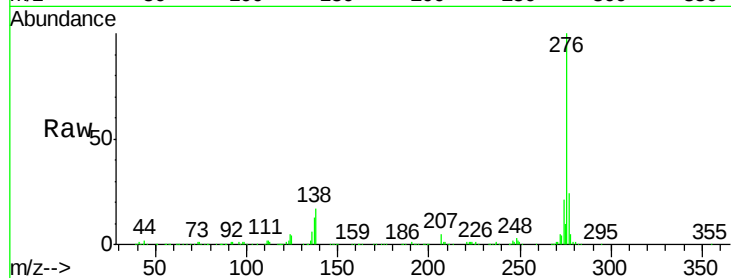




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.081 ng
 RT: 28.03 min Scan# 4212
 Delta R.T. -0.01 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

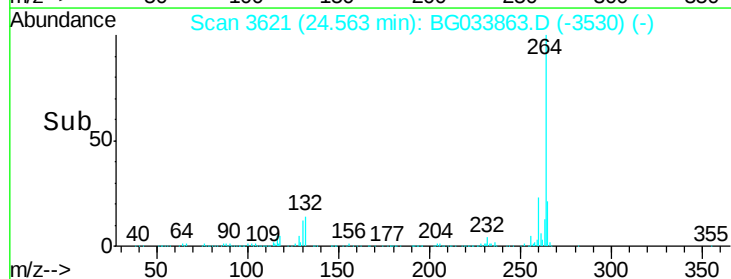
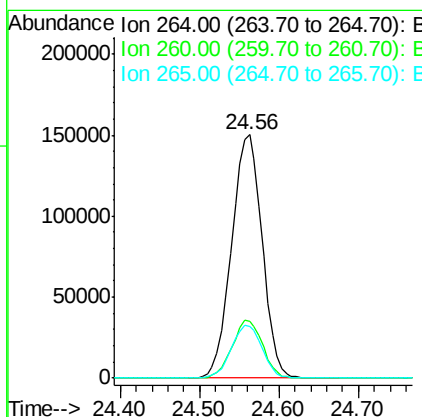
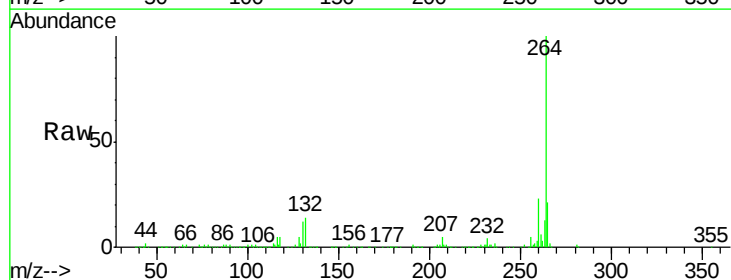
Instrument :
 BNA_G
 ClientSampleId :

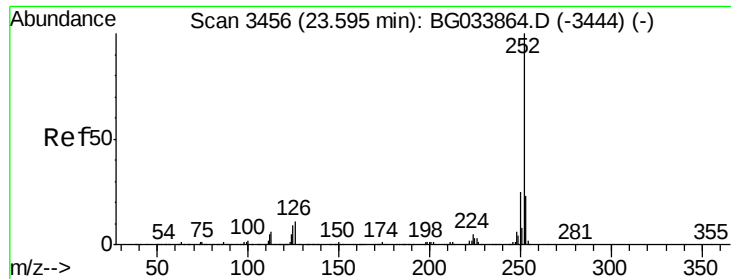
Tot Ion:276 Resp: 675835
 Ion Ratio Lower Upper
 276 100
 138 14.7 16.0 24.0#
 277 25.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.56 min Scan# 3621
 Delta R.T. 0.00 min
 Lab File: BG033863.D
 Acq: 19 Apr 2018 10:35

Tgt Ion:264 Resp: 400219
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 21.2 17.7 26.5

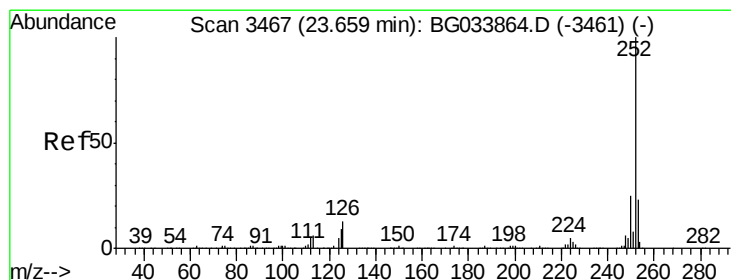
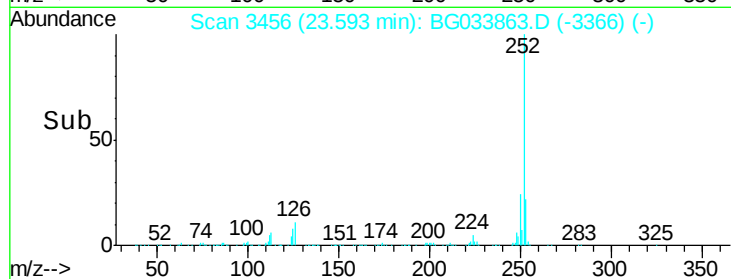
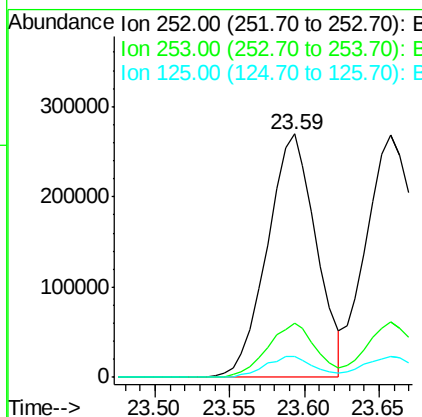
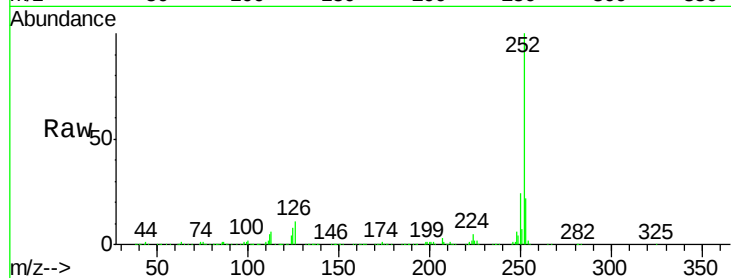




#87
Benzo(b)fluoranthene
Concen: 26.580 ng
RT: 23.59 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

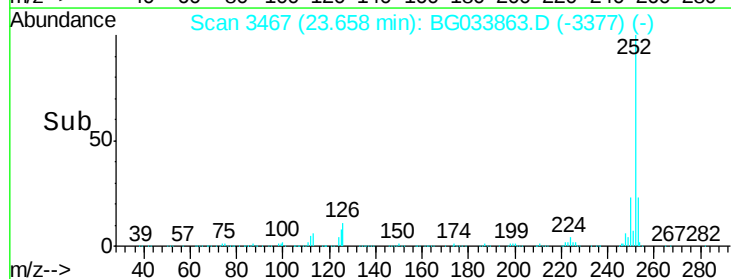
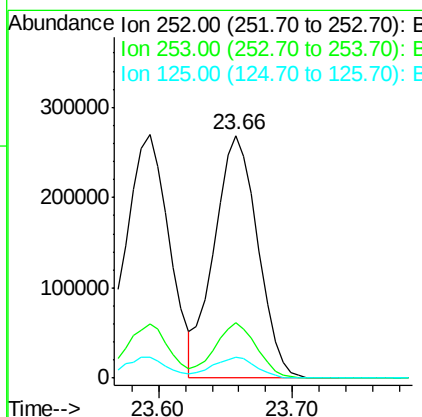
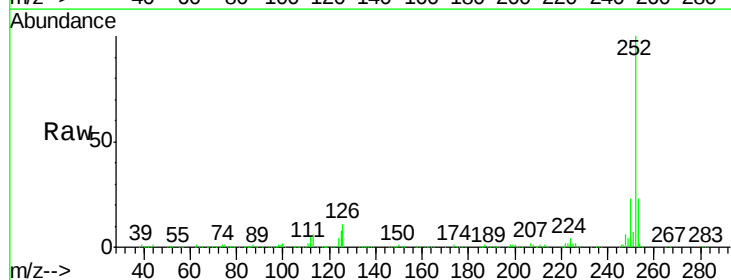
Instrument :
BNA_G
ClientSampleId :

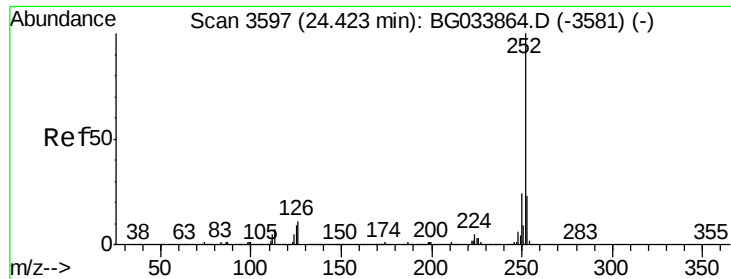
Tot Ion:252 Resp: 614589
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 8.4 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 26.085 ng
RT: 23.66 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion:252 Resp: 610026
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.4 6.6 9.8

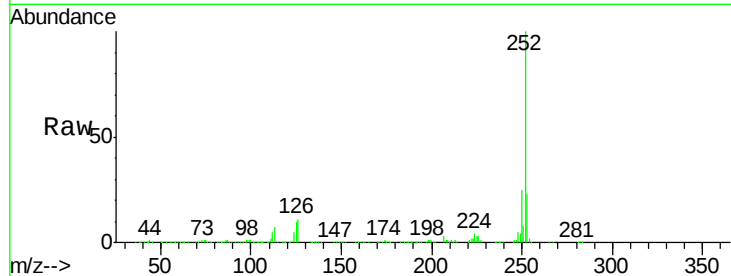




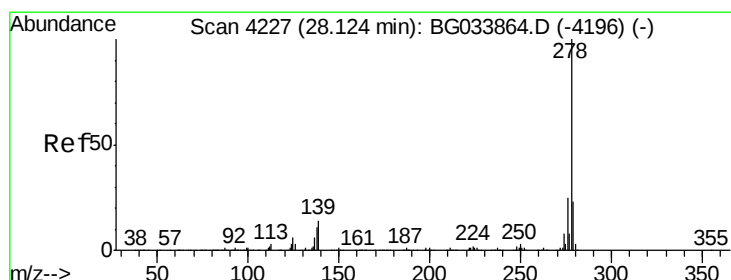
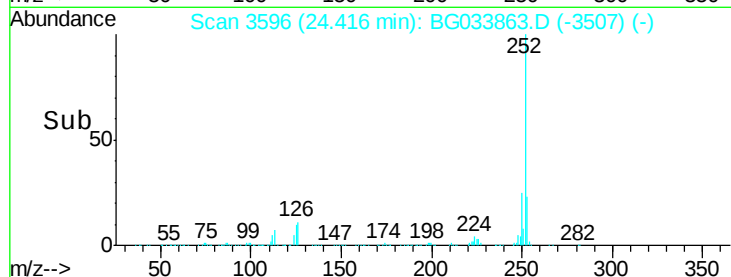
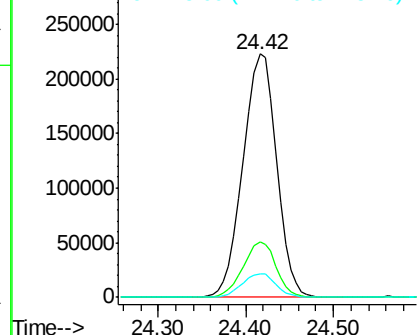
#89
Benzo(a)pyrene
Concen: 26.194 ng
RT: 24.42 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.8	7.3	10.9

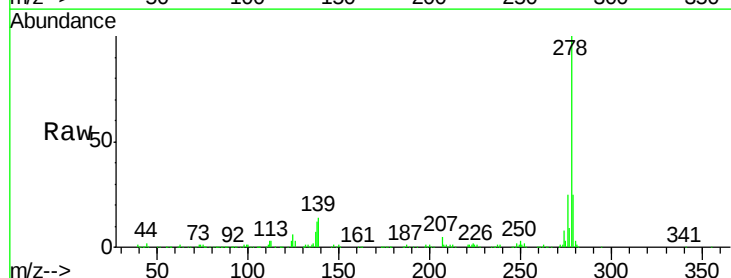


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

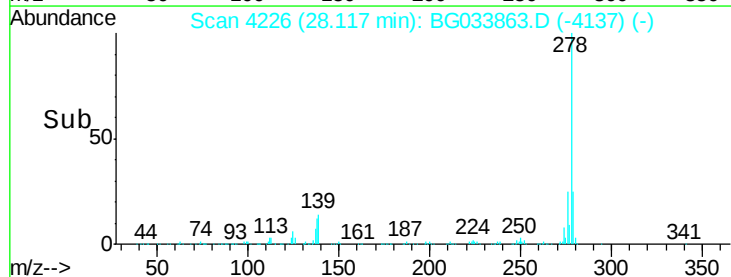
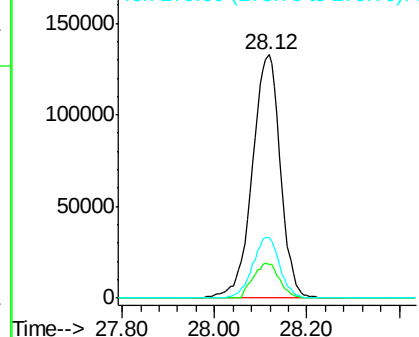


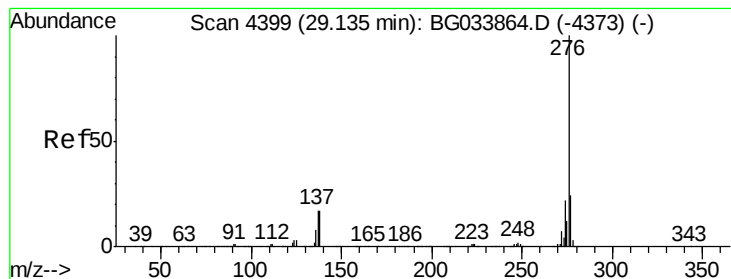
#90
Dibenzo(a,h)anthracene
Concen: 26.740 ng
RT: 28.12 min Scan# 4226
Delta R.T. -0.01 min
Lab File: BG033863.D
Acq: 19 Apr 2018 10:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	9.8	14.6
279	25.0	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: 26.637 ng

RT: 29.12 min Scan# 4396

Delta R.T. -0.02 min

Lab File: BG033863.D

Acq: 19 Apr 2018 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 551716

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 17.6 13.9 20.9

