

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033861.D
 Acq On : 19 Apr 2018 9:20
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 13:09:32 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 13:09:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	42502	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	196751	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	137517	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	368229	20.00	ng	0.00
75) Chrysene-d12	21.48	240	414637	20.00	ng	0.00
86) Perylene-d12	24.56	264	394776	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	13401	5.91	ng	0.00
7) Phenol-d6	7.00	99	18483	4.75	ng	0.00
23) Nitrobenzene-d5	8.99	82	17383	4.06	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	7830	3.81	ng	0.00
44) 2-Fluorobiphenyl	13.09	172	51377	5.39	ng	0.00
78) Terphenyl-d14	19.86	244	98977	5.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	3206	2.785	ng	# 89
3) Pyridine	3.83	79	4259	1.338	ng	# 82
4) n-Nitrosodimethylamine	3.73	42	2044	1.565	ng	# 54
6) Aniline	7.17	93	12359	2.699	ng	# 91
8) 2-Chlorophenol	7.40	128	7649	2.952	ng	86
9) Benzaldehyde	6.99	77	7017	2.835	ng	96
10) Phenol	7.02	94	9562	2.487	ng	91
11) bis(2-Chloroethyl)ether	7.27	93	7626	2.430	ng	97
12) 1,3-Dichlorobenzene	7.73	146	8337	2.461	ng	97
13) 1,4-Dichlorobenzene	7.88	146	8718	2.570	ng	93
14) 1,2-Dichlorobenzene	8.18	146	8426	2.545	ng	94
15) Benzyl Alcohol	8.07	79	8037	2.621	ng	84
16) 2,2'-oxybis(1-Chloropropan	8.38	45	14743	2.882	ng	90
17) 2-Methylphenol	8.27	107	7436	2.839	ng	95
18) Hexachloroethane	8.91	117	3268	2.496	ng	# 85
19) n-Nitroso-di-n-propylamine	8.64	70	8185	2.868	ng	# 95
20) 3+4-Methylphenols	8.59	107	10377	2.782	ng	98
22) Acetophenone	8.65	105	14423	2.676	ng	# 92
24) Nitrobenzene	9.03	77	8952	1.953	ng	# 89
25) Isophorone	9.55	82	19444	2.339	ng	96
26) 2-Nitrophenol	9.74	139	3052	1.759	ng	97
27) 2,4-Dimethylphenol	9.80	122	6803	2.699	ng	94
28) bis(2-Chloroethoxy)methane	10.04	93	10083	2.431	ng	# 89
29) 2,4-Dichlorophenol	10.26	162	7549	2.435	ng	88
30) 1,2,4-Trichlorobenzene	10.49	180	8599	2.135	ng	# 78
31) Naphthalene	10.67	128	26684	2.617	ng	99
32) Benzoic acid	9.91	122	501	0.214	ng	# 28
33) 4-Chloroaniline	10.78	127	11681	2.557	ng	95
34) Hexachlorobutadiene	10.96	225	5022	1.649	ng	92
35) Caprolactam	11.53	113	3266	2.689	ng	# 61
36) 4-Chloro-3-methylphenol	11.90	107	10007	2.475	ng	97
37) 2-Methylnaphthalene	12.29	142	19521	2.467	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	12194	2.448	ng	# 92
40) Hexachlorocyclopentadiene	12.64	237	5930	2.031	ng	99

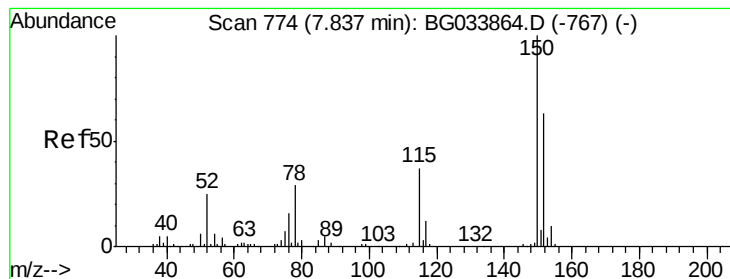
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033861.D
 Acq On : 19 Apr 2018 9:20
 Operator : SJ/JU
 Sample : SSTDICC2.5
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Quant Time: Apr 19 13:09:32 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	7102	2.454	ng	94
43) 2,4,5-Trichlorophenol	12.96	196	7934	2.319	ng	# 96
45) 1,1'-Biphenyl	13.31	154	29250	2.769	ng	98
46) 2-Chloronaphthalene	13.35	162	22381	2.747	ng	95
47) 2-Nitroaniline	13.53	65	5750	1.884	ng	91
48) Acenaphthylene	14.19	152	37188	2.735	ng	97
49) Dimethylphthalate	13.93	163	32940	2.752	ng	100
50) 2,6-Dinitrotoluene	14.04	165	4590	1.876	ng	# 87
51) Acenaphthene	14.54	154	22277	2.541	ng	93
52) 3-Nitroaniline	14.37	138	4865	1.896	ng	# 94
53) 2,4-Dinitrophenol	14.57	184	1540	1.506	ng	# 44
54) Dibenzofuran	14.87	168	34927	2.698	ng	100
55) 4-Nitrophenol	14.67	139	3989	2.211	ng	95
56) 2,4-Dinitrotoluene	14.83	165	5433	1.508	ng	# 76
57) Fluorene	15.53	166	30318	2.749	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.10	232	6347	1.971	ng	# 93
59) Diethylphthalate	15.31	149	34812	2.996	ng	96
60) 4-Chlorophenyl-phenylether	15.53	204	15979	2.520	ng	94
61) 4-Nitroaniline	15.53	138	5797	2.231	ng	95
62) Azobenzene	15.82	77	30487	2.708	ng	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	2491	1.131	ng	93
65) n-Nitrosodiphenylamine	15.74	169	27150	2.583	ng	95
66) 4-Bromophenyl-phenylether	16.43	248	10174	2.353	ng	92
67) Hexachlorobenzene	16.53	284	11117	2.436	ng	# 67
68) Atrazine	16.70	200	12148	2.852	ng	92
69) Pentachlorophenol	16.87	266	6659	2.126	ng	# 47
70) Phenanthrene	17.27	178	53013	2.764	ng	99
71) Anthracene	17.36	178	52039	2.680	ng	98
72) Carbazole	17.62	167	52421	3.047	ng	96
73) Di-n-butylphthalate	18.22	149	65609	3.276	ng	100
74) Fluoranthene	19.29	202	66969	2.822	ng	99
76) Benzidine	19.47	184	15715	1.398	ng	95
77) Pyrene	19.65	202	70289	2.542	ng	98
79) Butylbenzylphthalate	20.57	149	29306	2.872	ng	93
80) Benzo(a)anthracene	21.47	228	68878	2.609	ng	97
81) 3,3'-Dichlorobenzidine	21.39	252	24421	2.599	ng	# 96
82) Chrysene	21.53	228	64841	2.537	ng	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	41607	2.958	ng	94
84) Di-n-octyl phthalate	22.61	149	63241	2.936	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.03	276	57431	2.078	ng	93
87) Benzo(b)fluoranthene	23.59	252	60856	2.668	ng	96
88) Benzo(k)fluoranthene	23.59	252	60856	2.638	ng	97
89) Benzo(a)pyrene	24.41	252	57925	2.645	ng	96
90) Dibenzo(a,h)anthracene	28.11	278	55426	2.686	ng	99
91) Benzo(g,h,i)perylene	29.09	276	54173	2.652	ng	# 93

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

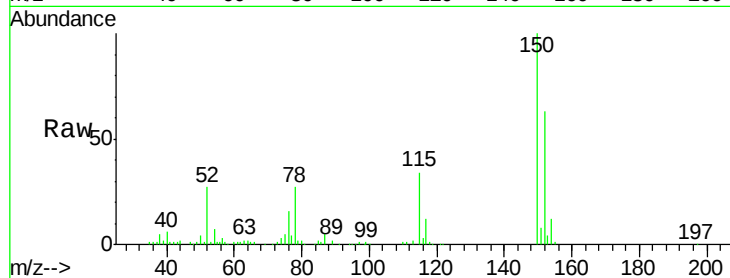


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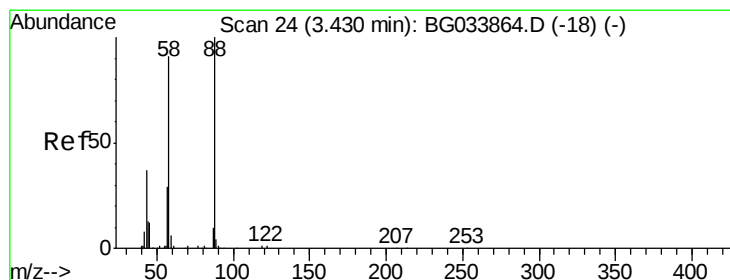
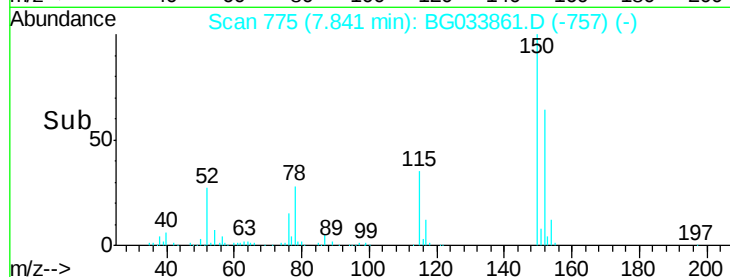
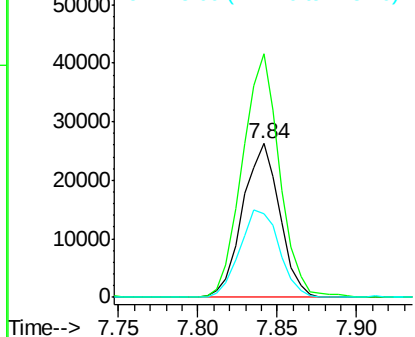
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 42502
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 54.0 53.0 79.4



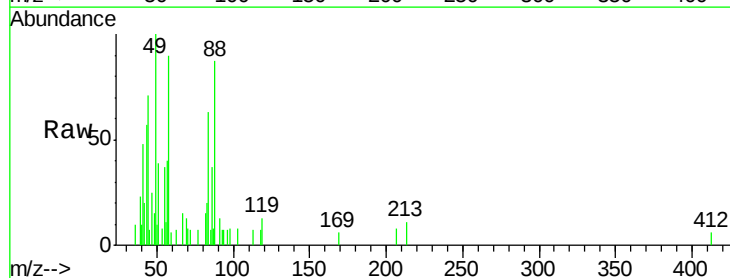
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



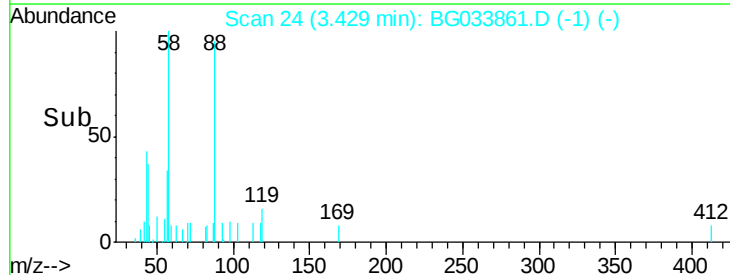
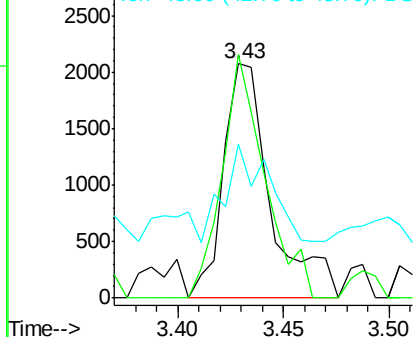
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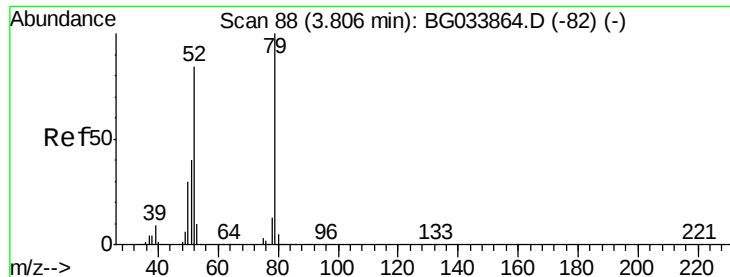
1,4-Dioxane
Concen: 2.785 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion: 88 Resp: 3206
Ion Ratio Lower Upper
88 100
58 93.9 79.6 119.4
43 49.6 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 1.338 ng

RT: 3.83 min Scan# 92

Delta R.T. 0.02 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

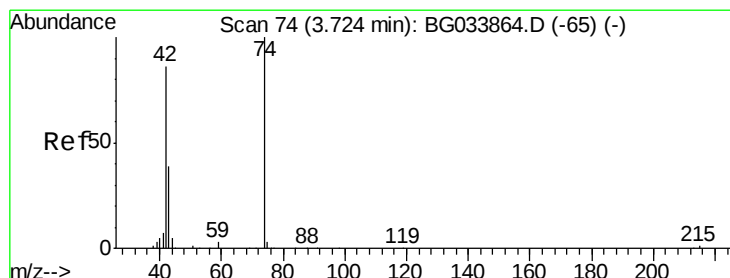
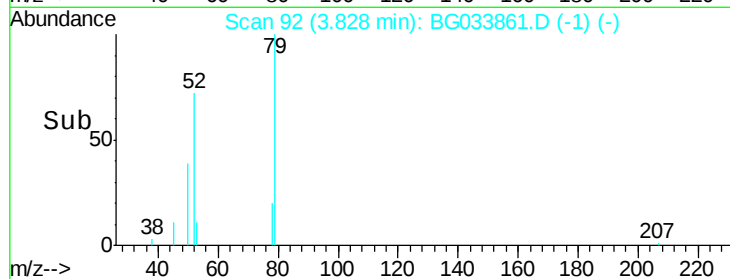
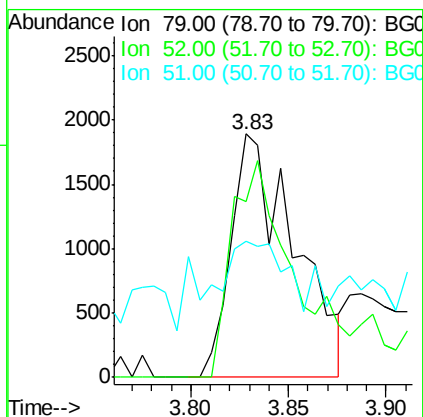
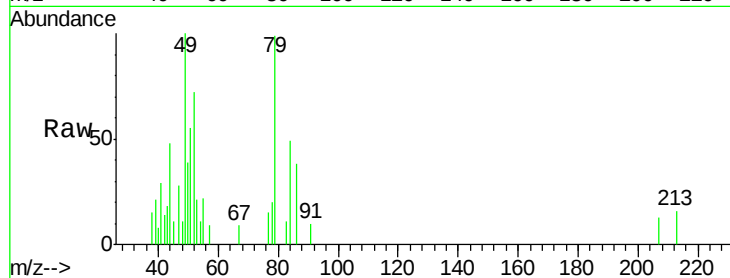
Tot Ion: 79 Resp: 4259

Ion Ratio Lower Upper

79 100

52 72.3 69.9 104.9

51 55.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 1.565 ng

RT: 3.73 min Scan# 76

Delta R.T. 0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

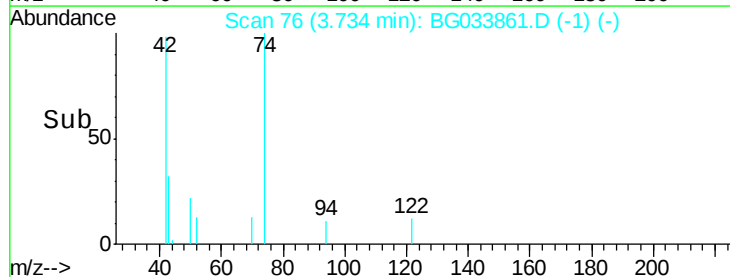
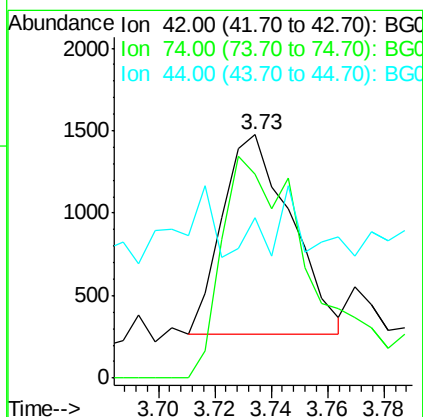
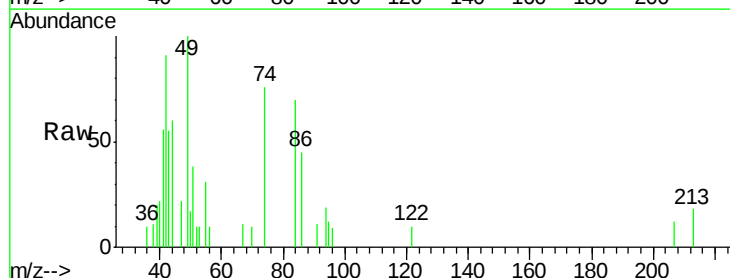
Tgt Ion: 42 Resp: 2044

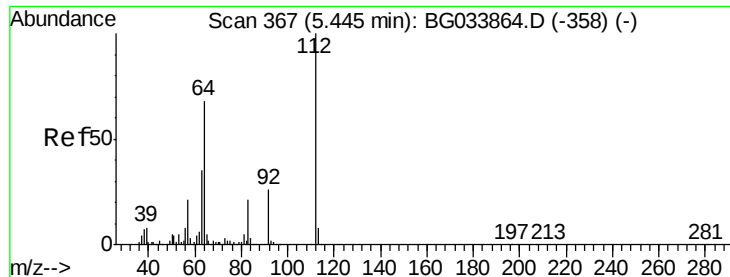
Ion Ratio Lower Upper

42 100

74 83.6 102.5 153.7#

44 65.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 5.912 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

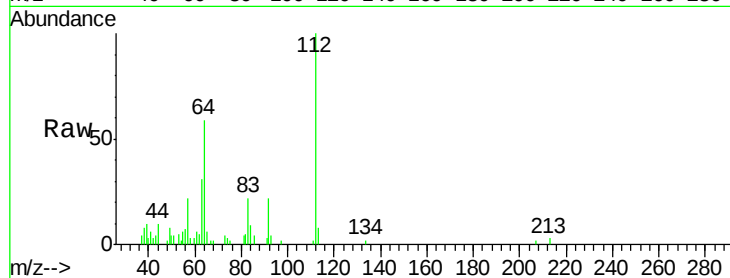
Tot Ion:112 Resp: 13401

Ion Ratio Lower Upper

112 100

64 59.4 56.3 84.5

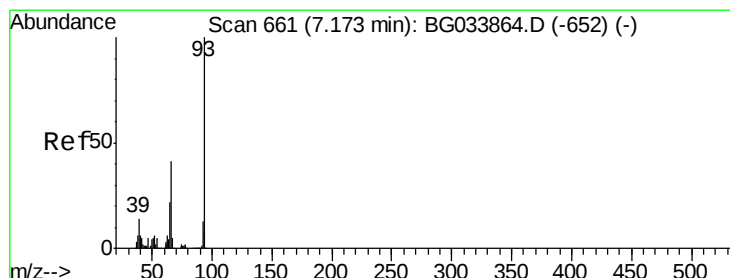
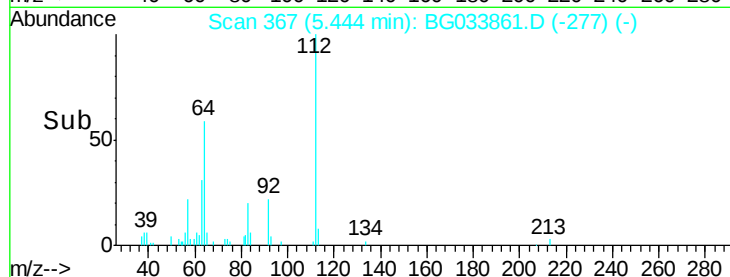
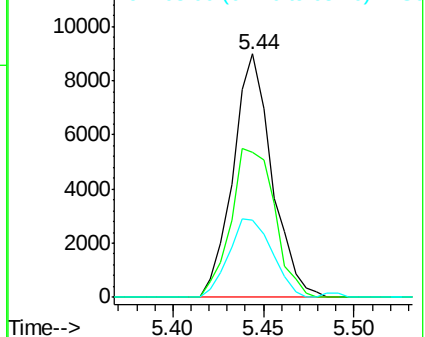
63 31.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.699 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

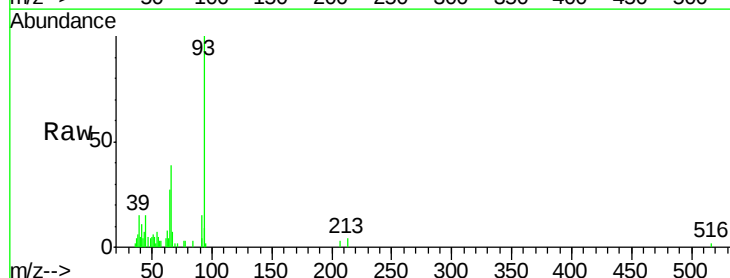
Tgt Ion: 93 Resp: 12359

Ion Ratio Lower Upper

93 100

66 38.6 33.7 50.5

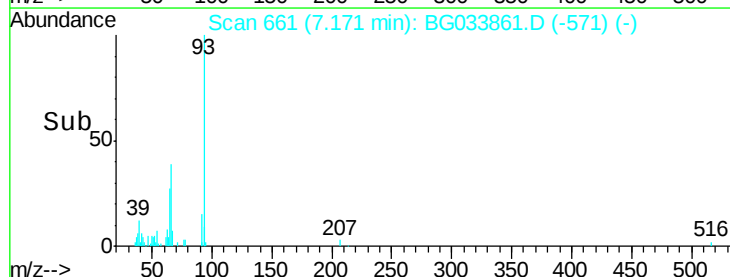
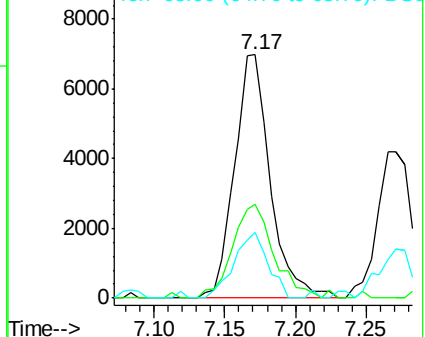
65 27.0 16.1 24.1#

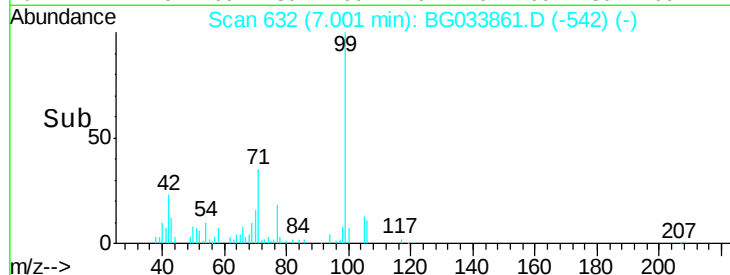
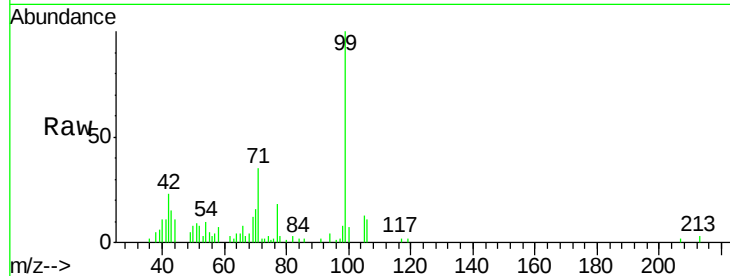
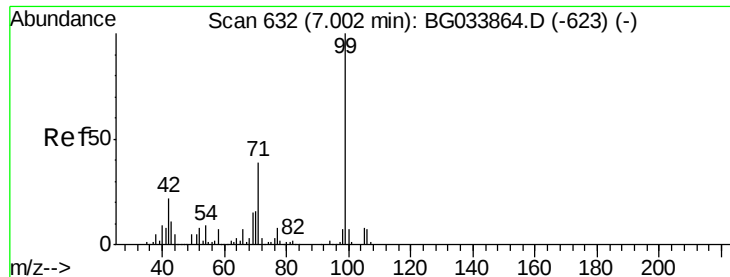


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.746 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

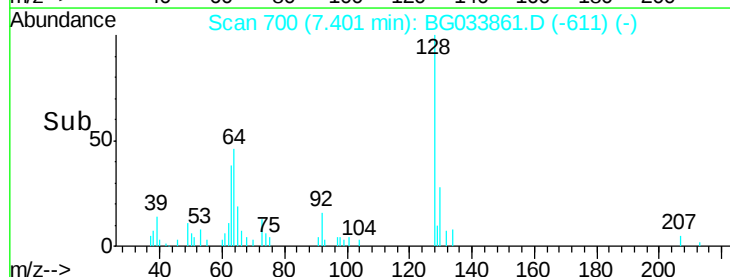
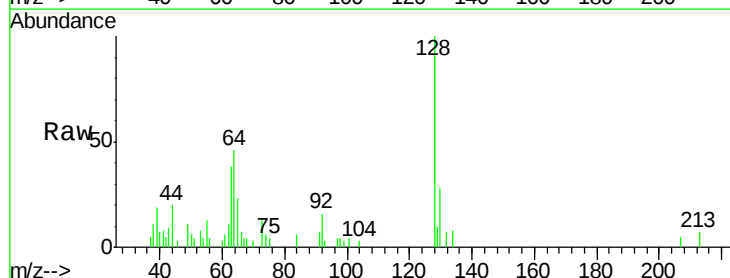
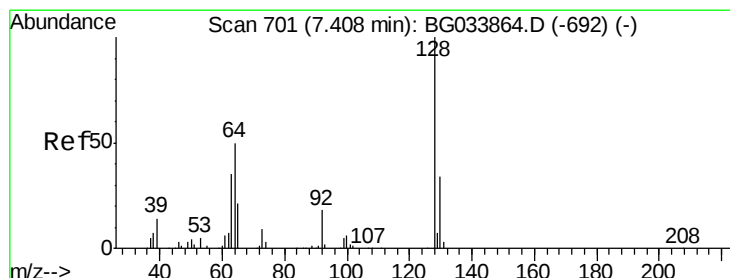
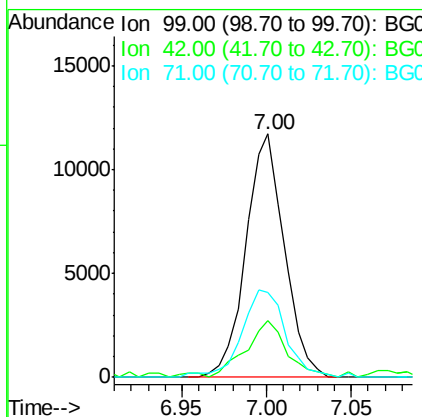
Tot Ion: 99 Resp: 18483

Ion Ratio Lower Upper

99 100

42 23.4 14.1 21.1#

71 34.9 26.1 39.1



#8

2-Chlorophenol

Concen: 2.952 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

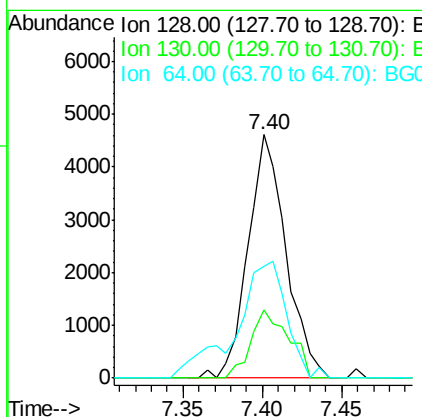
Tgt Ion: 128 Resp: 7649

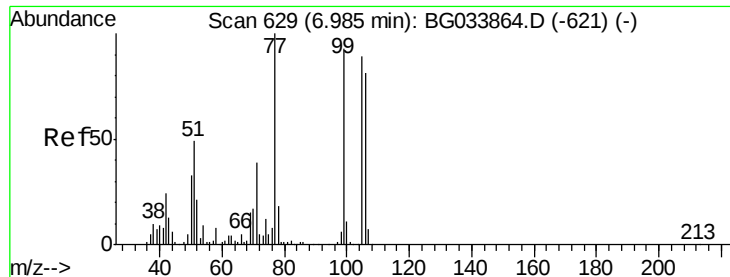
Ion Ratio Lower Upper

128 100

130 28.1 14.0 54.0

64 45.9 37.7 77.7





#9

Benzaldehyde

Concen: 2.835 ng

RT: 6.99 min Scan# 630

Delta R.T. 0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampled :

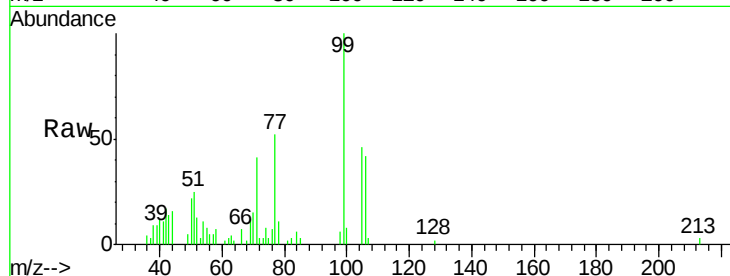
Tot Ion: 77 Resp: 7017

Ion Ratio Lower Upper

77 100

105 88.3 71.3 111.3

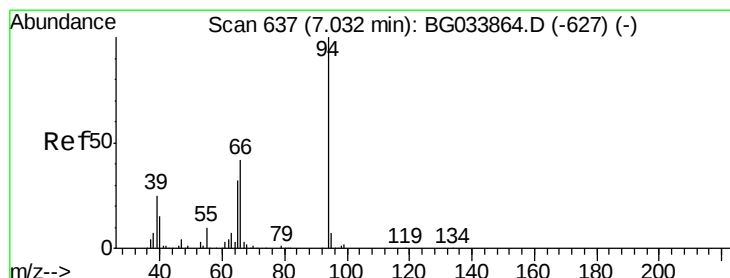
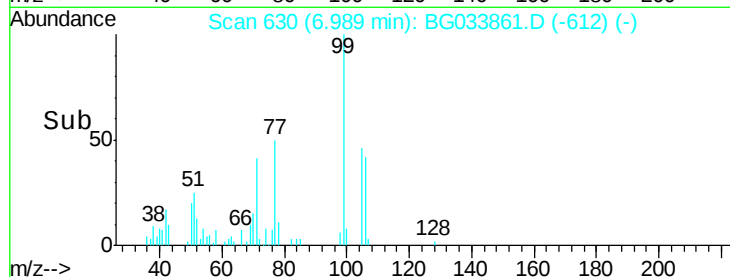
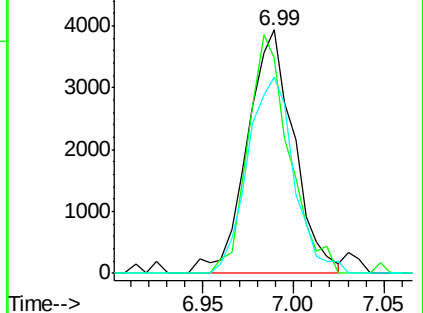
106 80.4 64.2 104.2



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: 2.487 ng

RT: 7.02 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

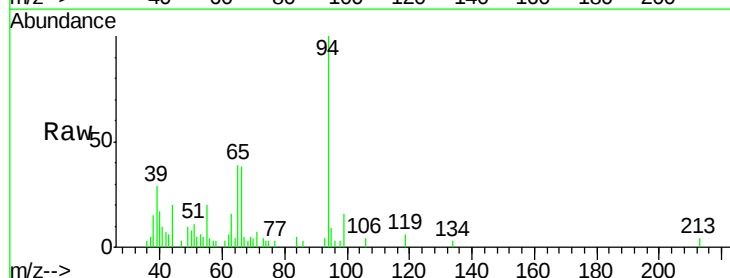
Tgt Ion: 94 Resp: 9562

Ion Ratio Lower Upper

94 100

65 38.7 11.9 51.9

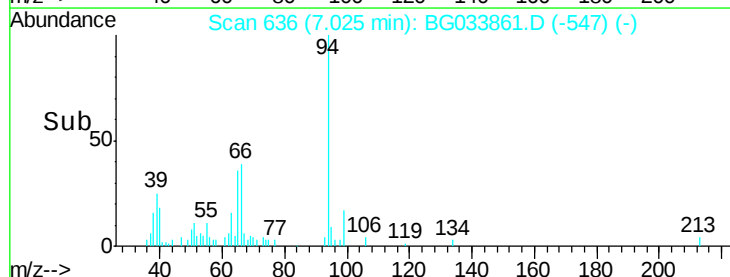
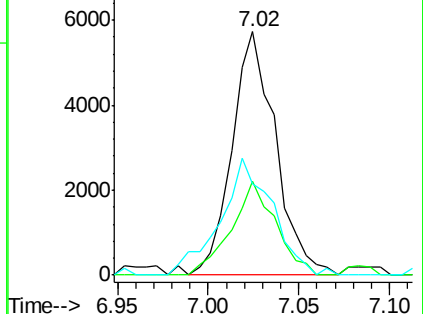
66 37.5 22.2 62.2

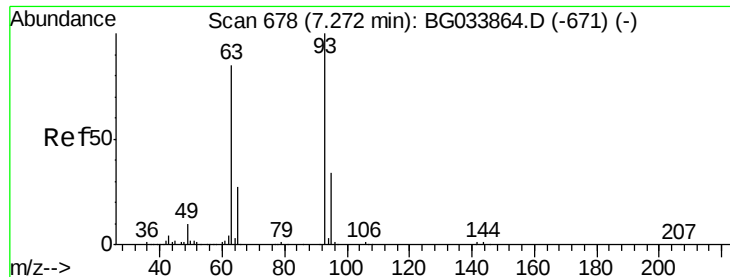


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

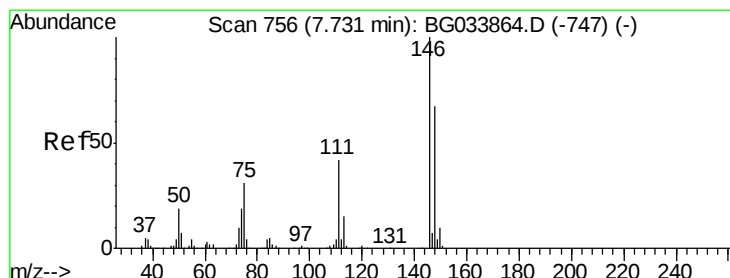
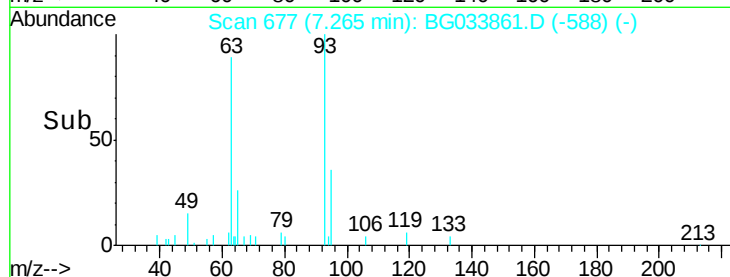
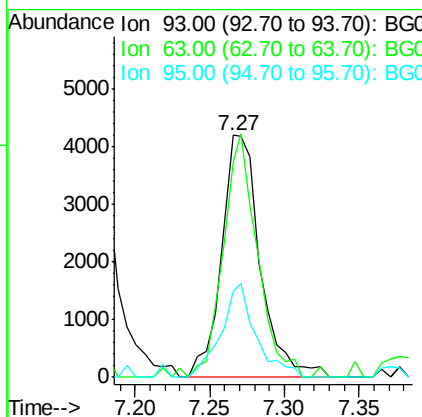
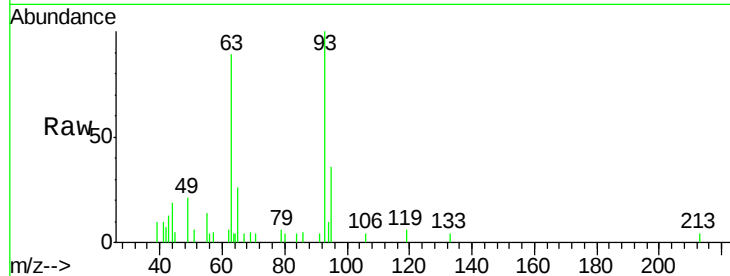




#11
bis(2-Chloroethyl)ether
Concen: 2.430 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

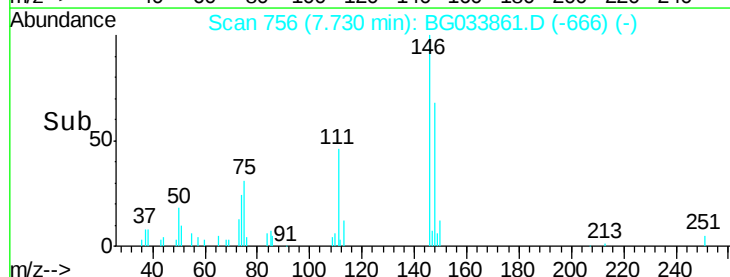
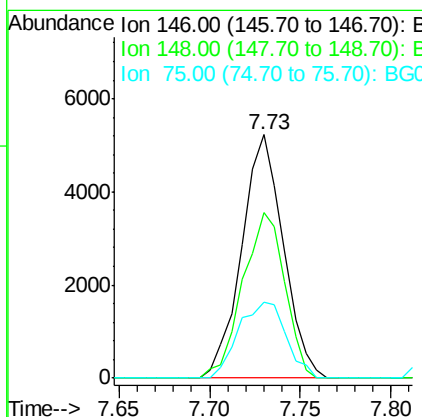
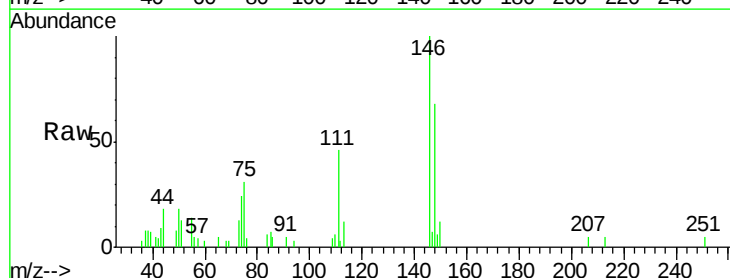
Instrument :
BNA_G
ClientSampled :

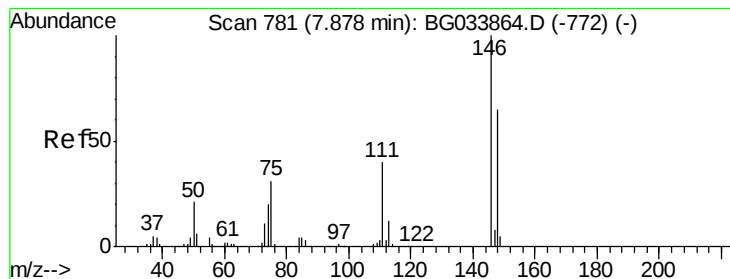
Tot Ion: 93 Resp: 7626
Ion Ratio Lower Upper
93 100
63 88.8 67.1 107.1
95 35.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 2.461 ng
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion: 146 Resp: 8337
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 29.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 2.570 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

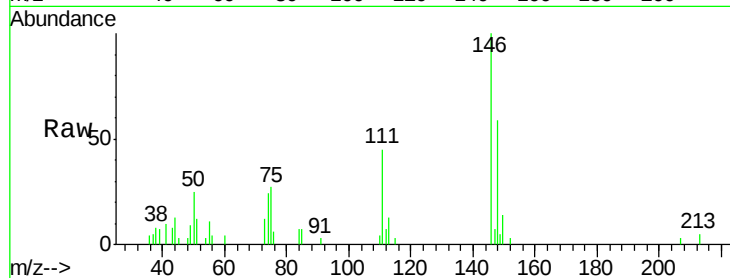
Tot Ion:146 Resp: 8718

Ion Ratio Lower Upper

146 100

148 59.0 53.7 80.5

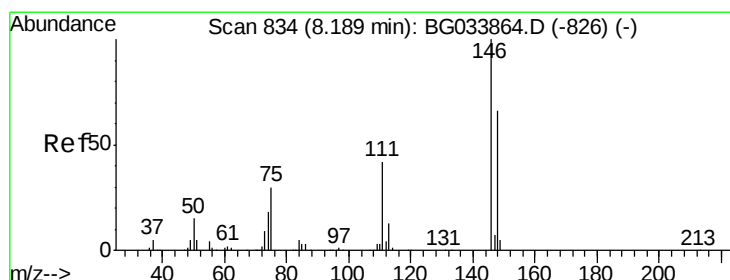
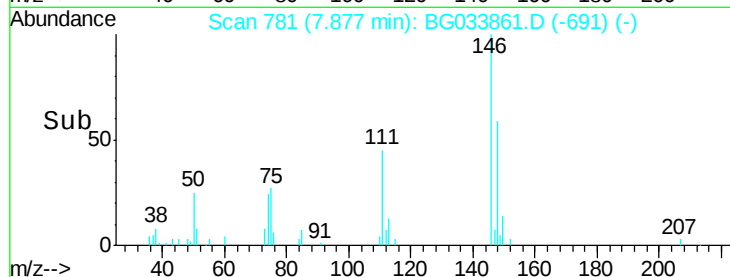
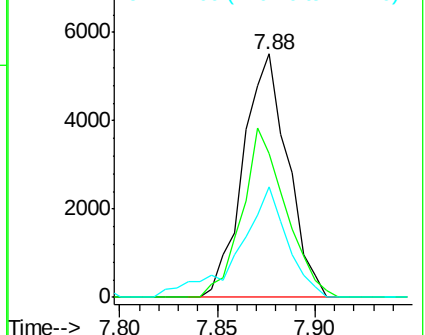
111 45.2 35.2 52.8



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: 2.545 ng

RT: 8.18 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

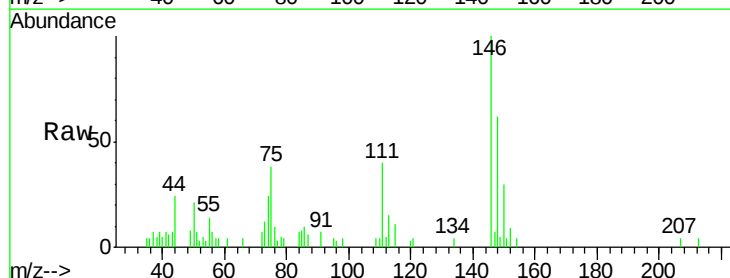
Tgt Ion:146 Resp: 8426

Ion Ratio Lower Upper

146 100

148 66.9 49.3 73.9

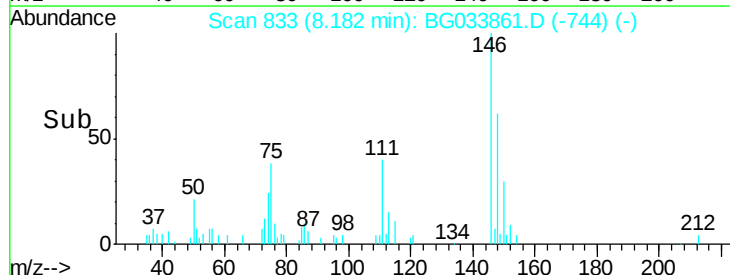
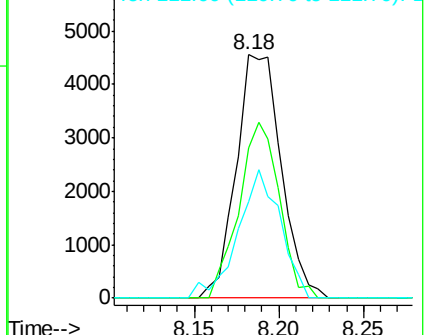
111 39.7 34.3 51.5



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: 2.621 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampled :

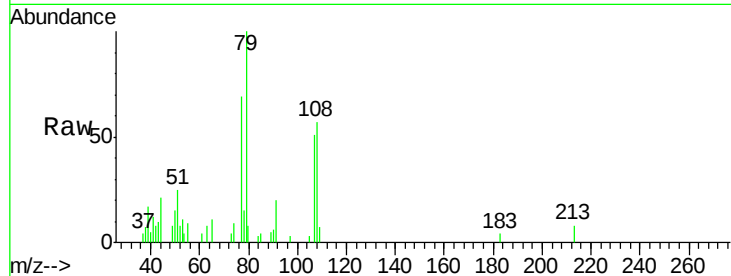
Tot Ion: 79 Resp: 8037

Ion Ratio Lower Upper

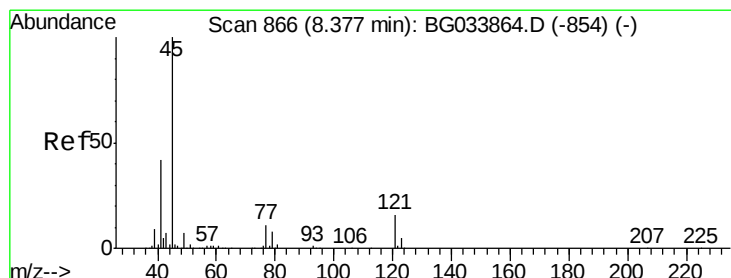
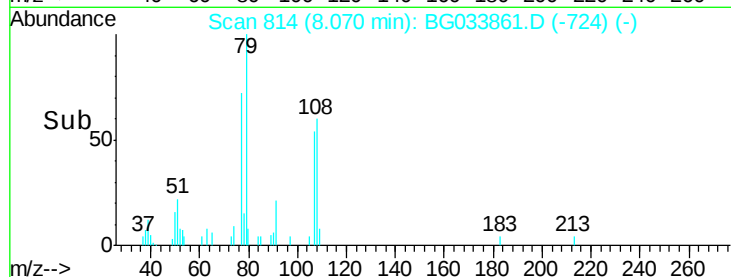
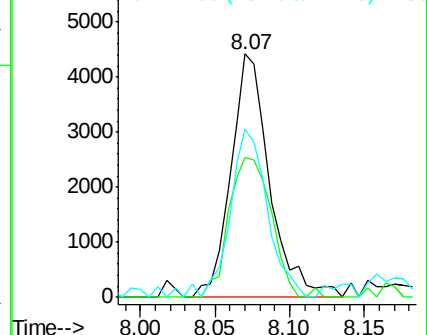
79 100

108 57.5 57.2 85.8

77 69.0 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.882 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

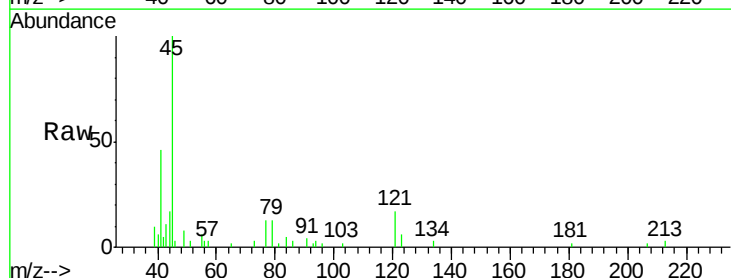
Tgt Ion: 45 Resp: 14743

Ion Ratio Lower Upper

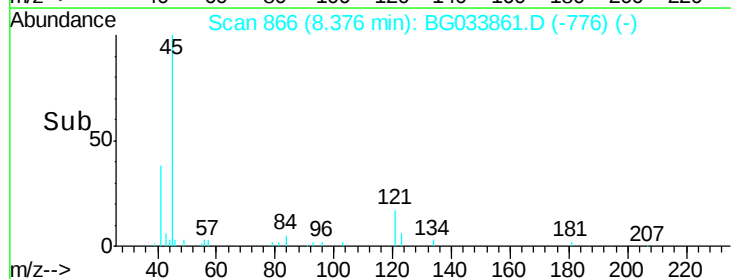
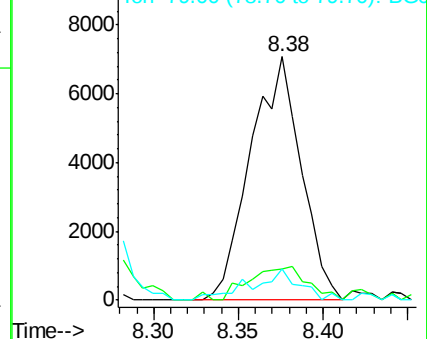
45 100

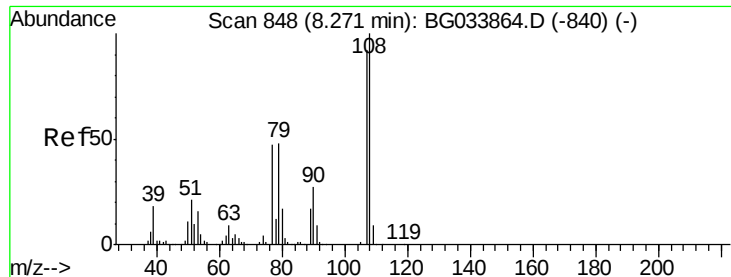
77 12.5 0.0 30.2

79 12.7 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

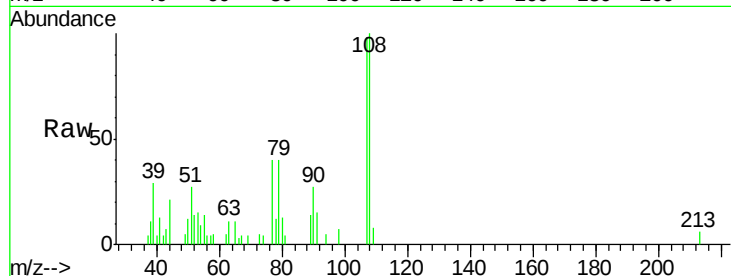




#17
2-Methylphenol
Concen: 2.839 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	101.6	83.9	125.9
77	40.7	37.2	55.8
79	40.9	36.2	54.2



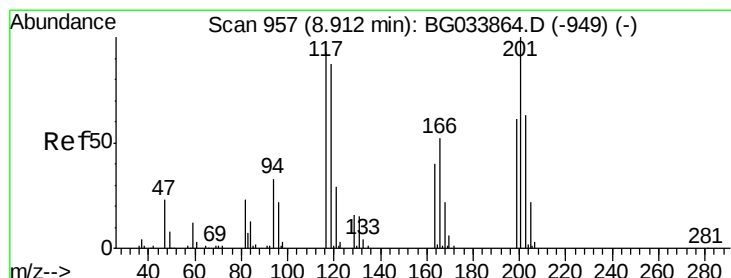
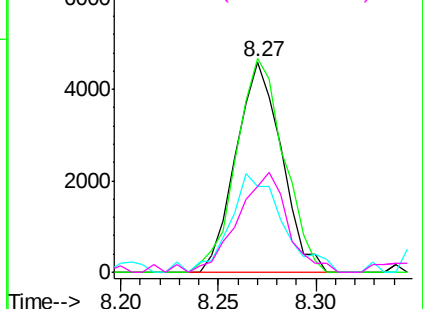
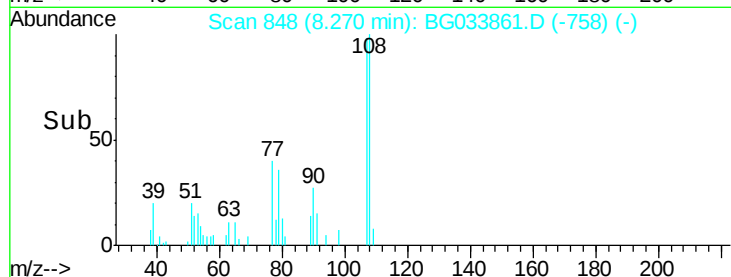
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

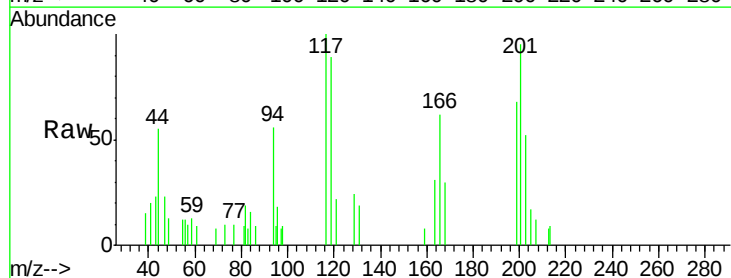
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 2.496 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.5	76.7	115.1
201	95.1	95.7	143.5#

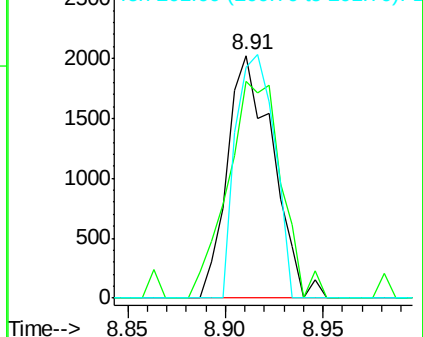
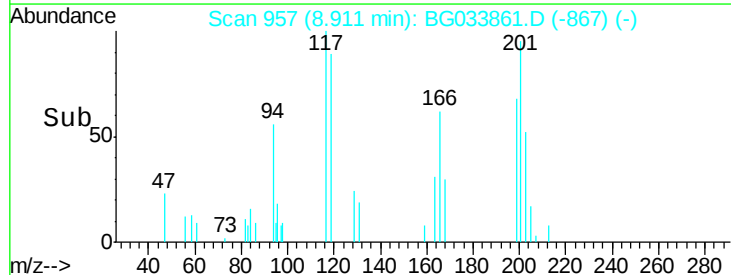


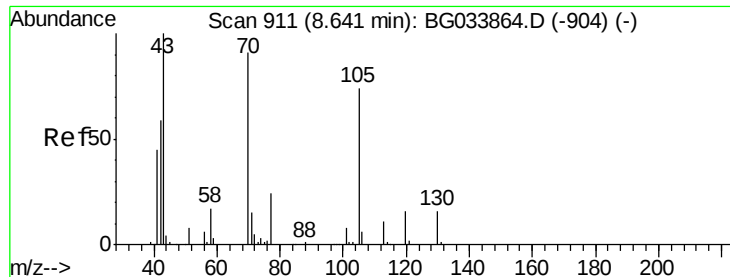
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

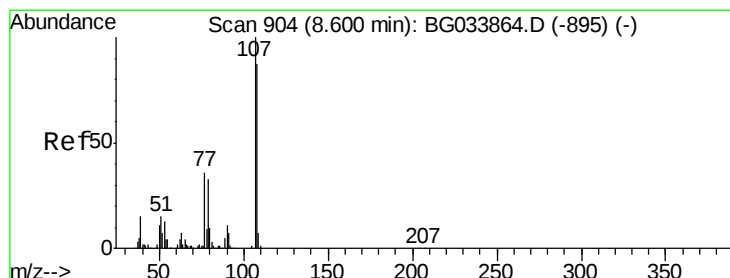
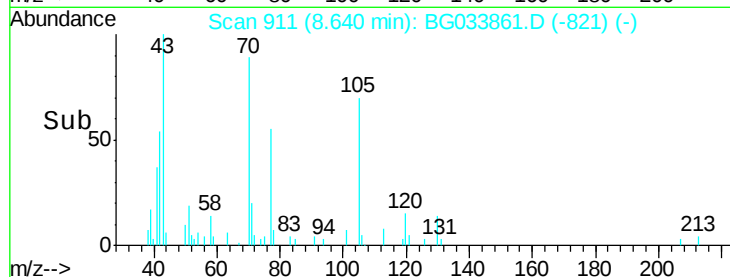
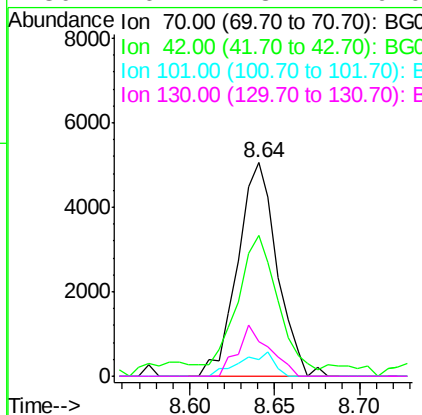
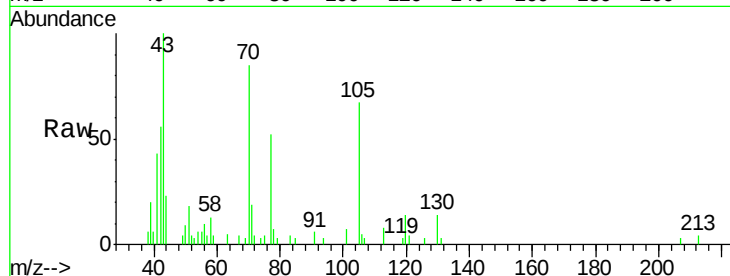




#19
n-Nitroso-di-n-propylamine
Concen: 2.868 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

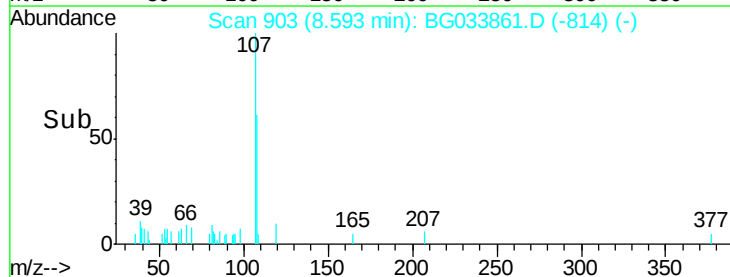
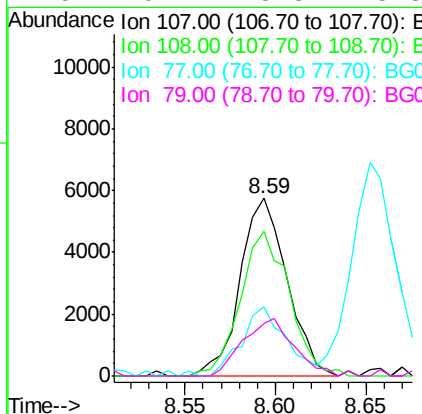
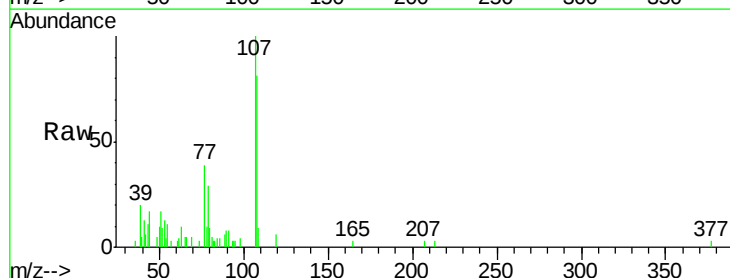
Instrument :
BNA_G
ClientSampleId :

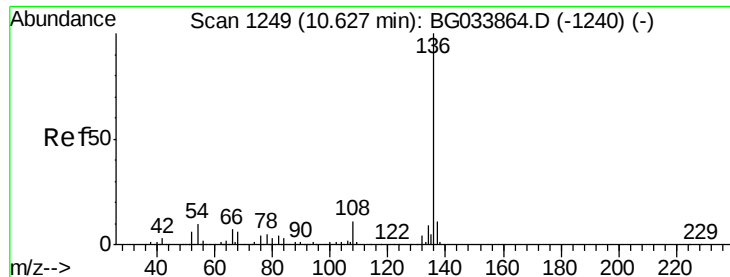
Tot Ion:	70	Resp:	8185
Ion	Ratio	Lower	Upper
70	100		
42	66.0	49.1	73.7
101	8.0	8.5	12.7#
130	16.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 2.782 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion:	107	Resp:	10377
Ion	Ratio	Lower	Upper
107	100		
108	81.4	61.6	101.6
77	39.1	13.9	53.9
79	29.2	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: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 196751

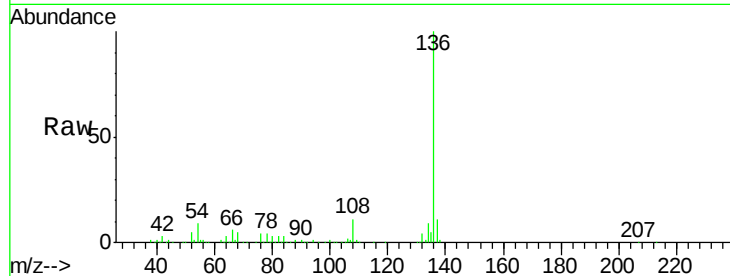
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.9 10.3 15.5#

68 5.2 4.5 6.7

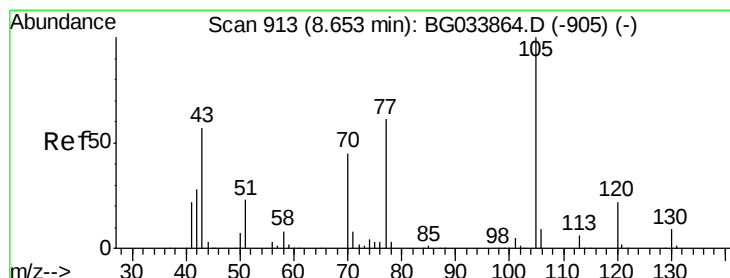
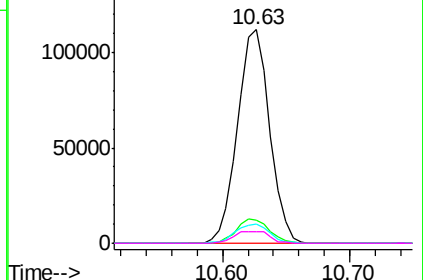
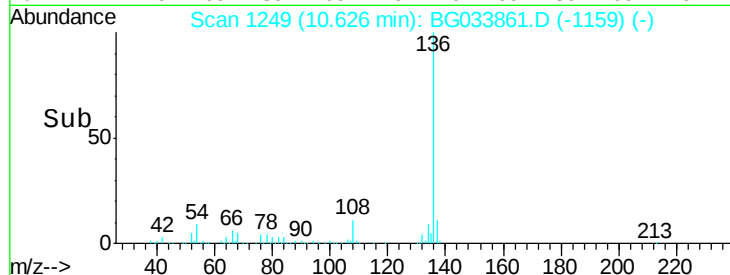


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.676 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Tgt Ion:105 Resp: 14423

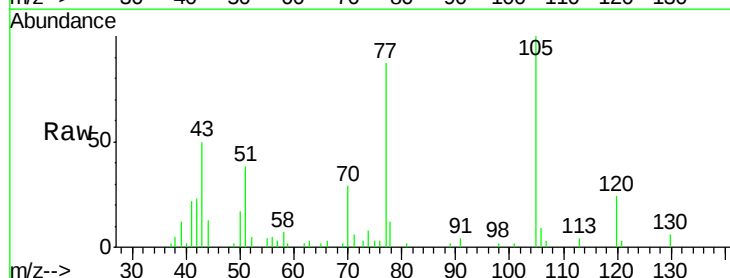
Ion Ratio Lower Upper

105 100

71 6.4 3.0 4.4#

51 37.6 26.1 39.1

120 24.3 17.4 26.2

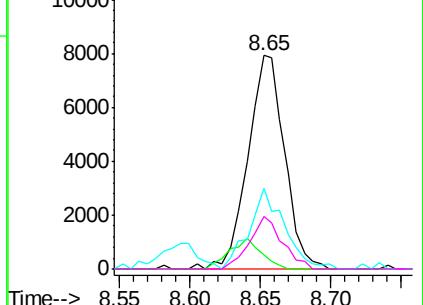
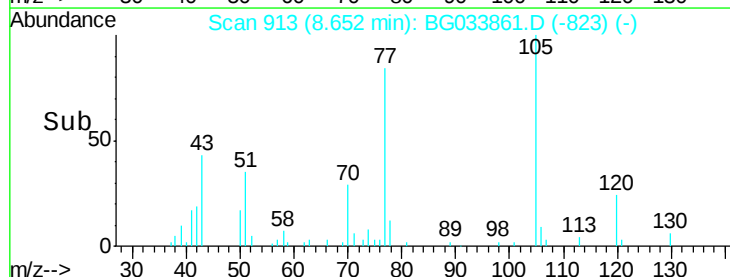


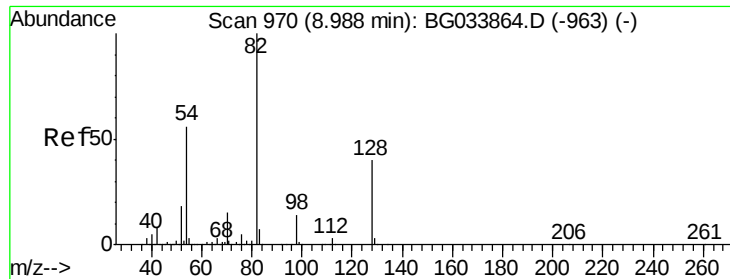
Abundance Ion 105.00 (104.70 to 105.70): E

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

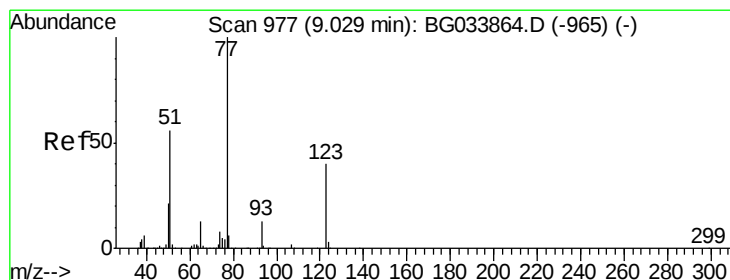
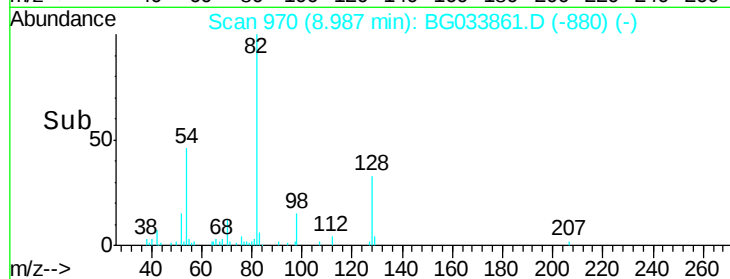
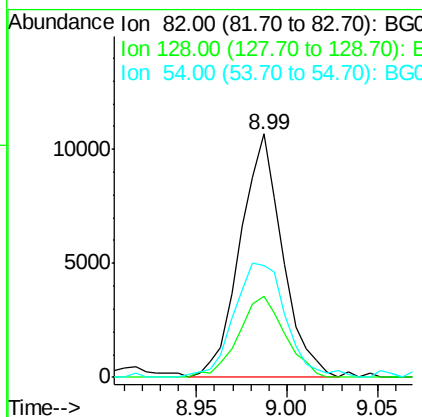
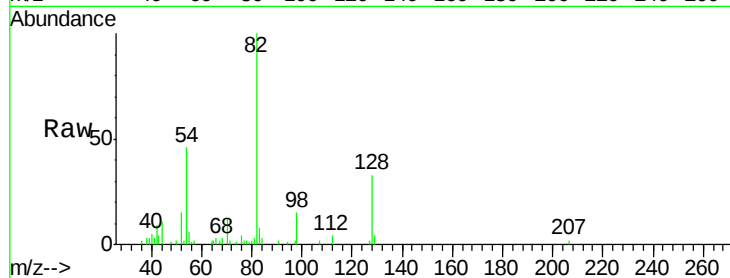




#23
 Nitrobenzene-d5
 Concen: 4.059 ng
 RT: 8.99 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

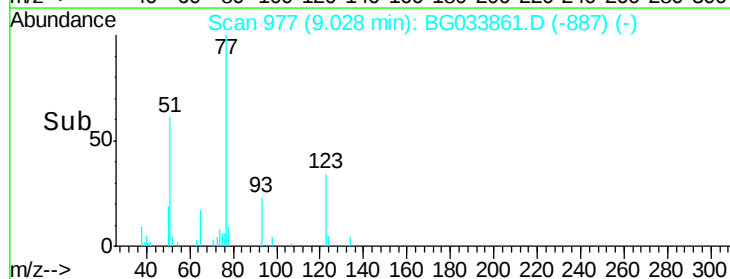
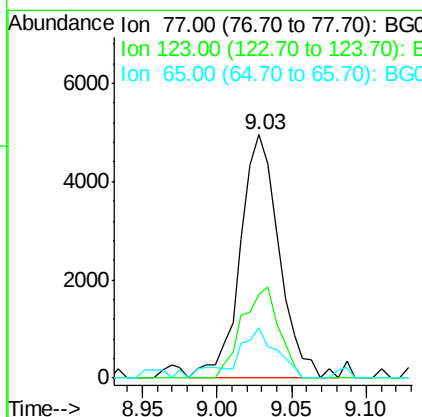
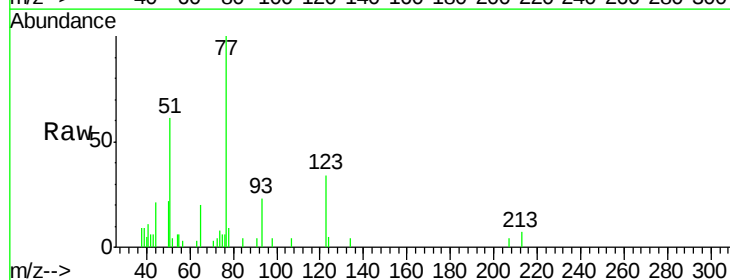
Instrument :
 BNA_G
 ClientSampleId :

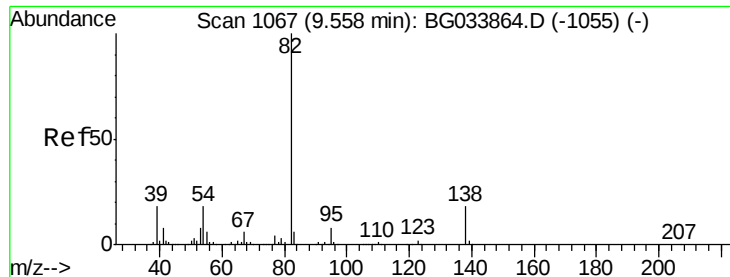
Tot Ion	82	Resp	17383
Ion Ratio	100	Lower	Upper
128	33.1	29.7	44.5
54	45.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 1.953 ng
 RT: 9.03 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion	77	Resp	8952
Ion Ratio	100	Lower	Upper
123	34.3	33.0	49.6
65	20.4	13.0	19.6#





#25

Isophorone

Concen: 2.339 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

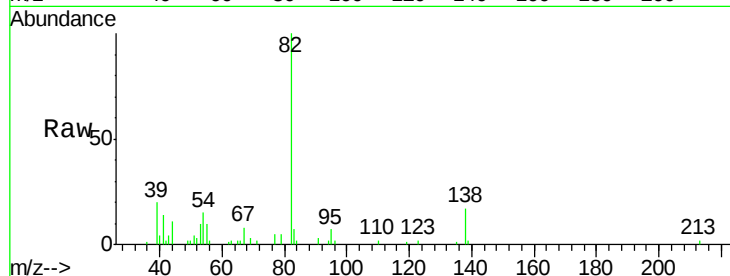
Tot Ion: 82 Resp: 19444

Ion Ratio Lower Upper

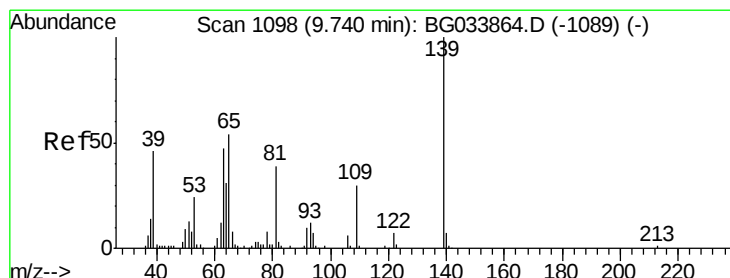
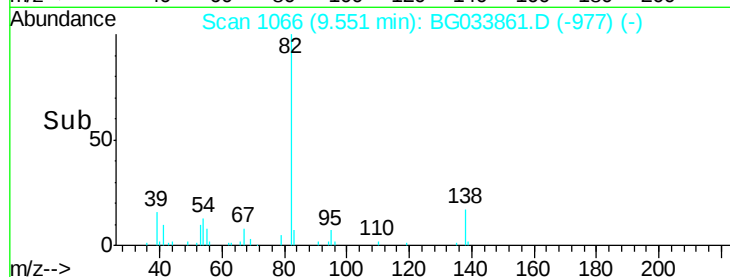
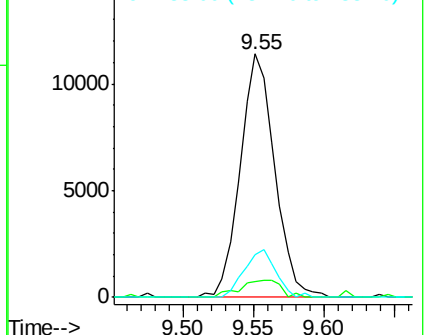
82 100

95 6.7 6.2 9.2

138 17.3 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: 1.759 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

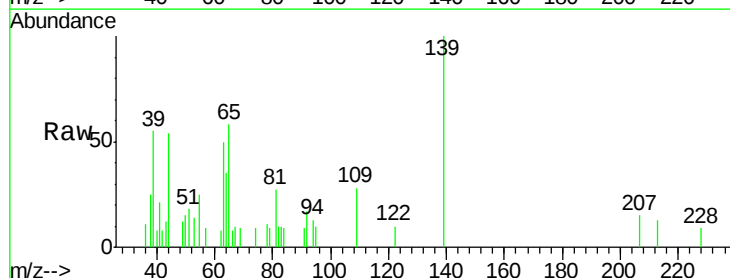
Tgt Ion: 139 Resp: 3052

Ion Ratio Lower Upper

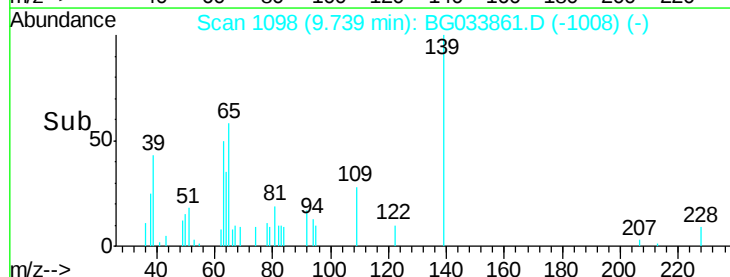
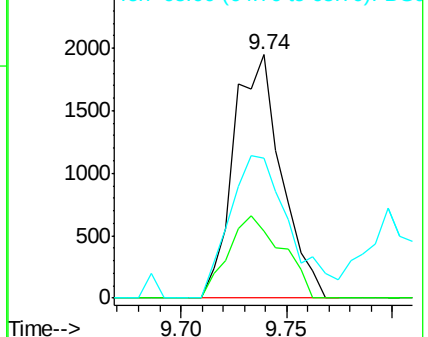
139 100

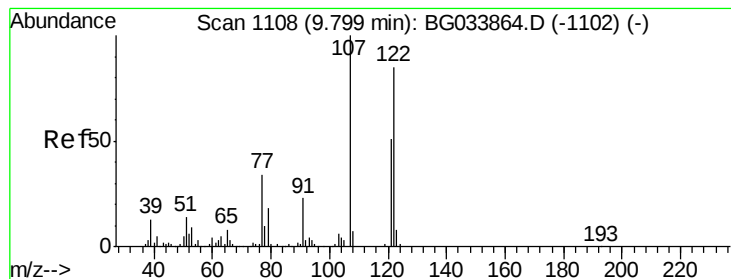
109 27.7 24.2 36.2

65 57.7 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

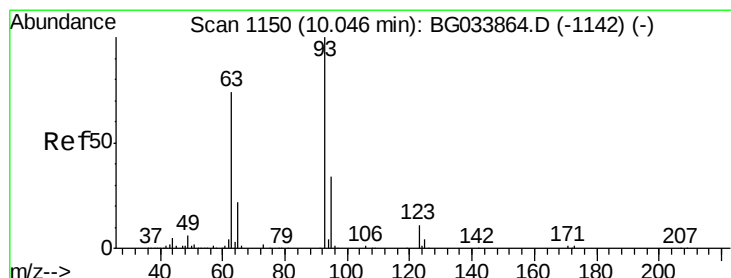
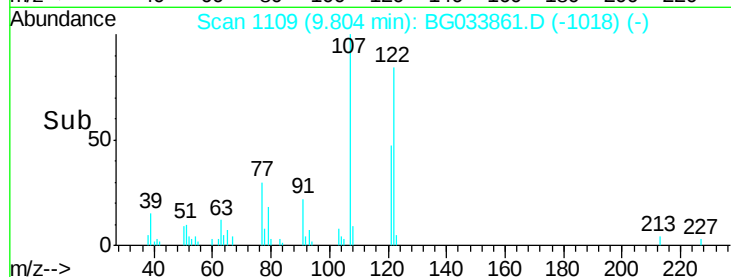
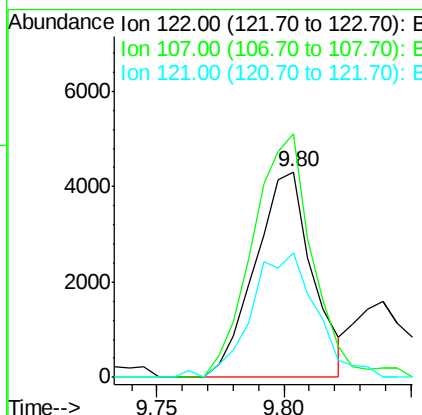
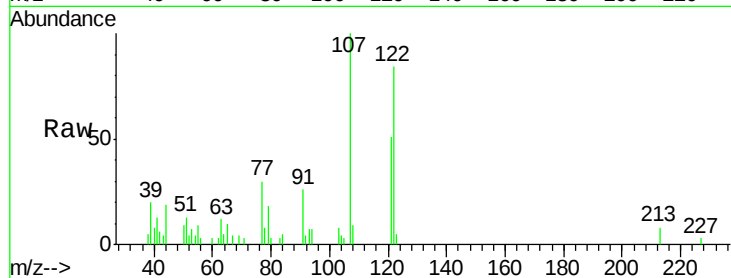




#27
 2,4-Dimethylphenol
 Concen: 2.699 ng
 RT: 9.80 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

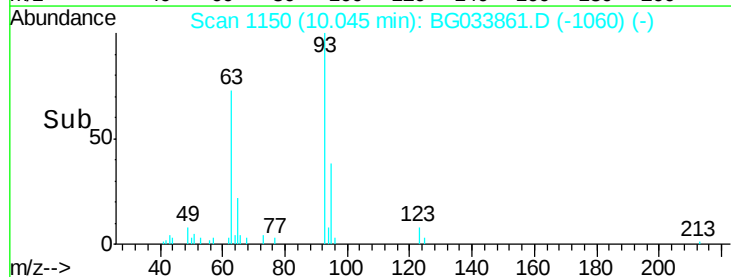
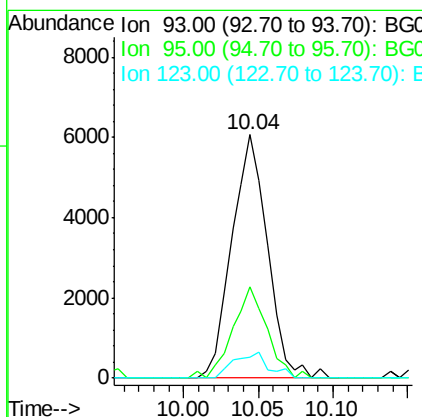
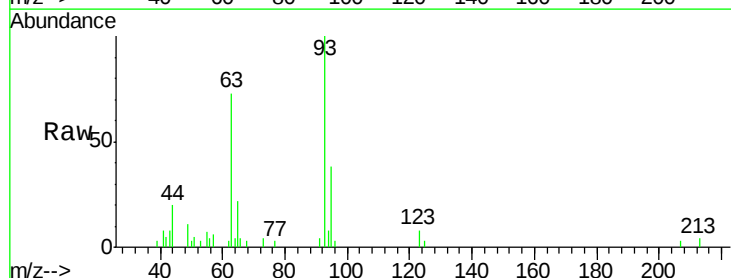
Instrument :
 BNA_G
 ClientSampleId :

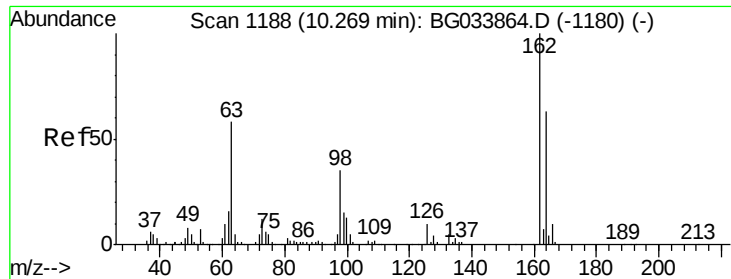
Tot Ion:122 Resp: 6803
 Ion Ratio Lower Upper
 122 100
 107 118.5 100.2 150.2
 121 60.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.431 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion: 93 Resp: 10083
 Ion Ratio Lower Upper
 93 100
 95 37.5 24.3 36.5#
 123 8.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 2.435 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

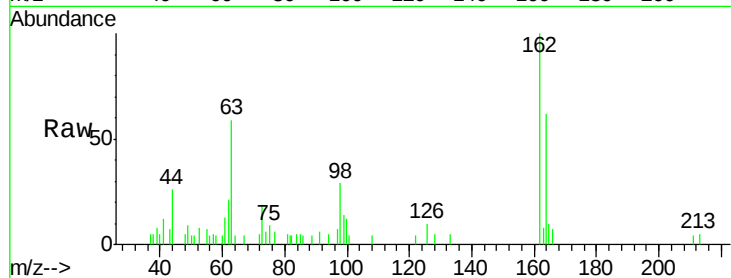
Tot Ion:162 Resp: 7549

Ion Ratio Lower Upper

162 100

164 62.0 48.0 88.0

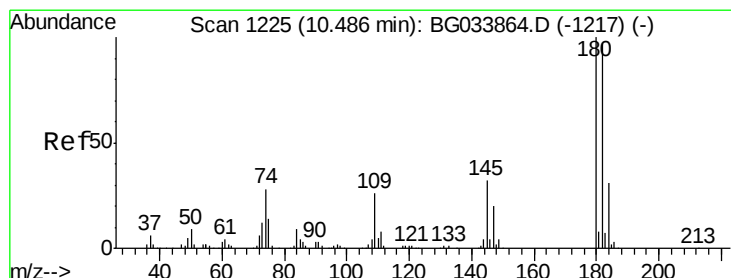
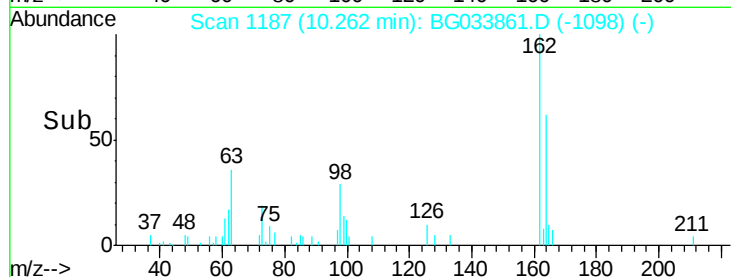
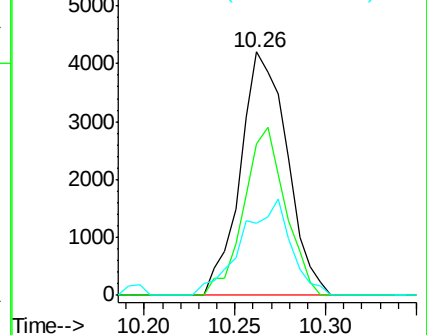
98 29.4 21.1 61.1



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): E



#30

1,2,4-Trichlorobenzene

Concen: 2.135 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

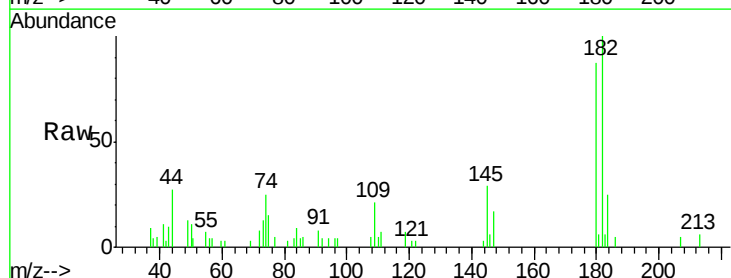
Tgt Ion:180 Resp: 8599

Ion Ratio Lower Upper

180 100

182 122.6 77.5 116.3#

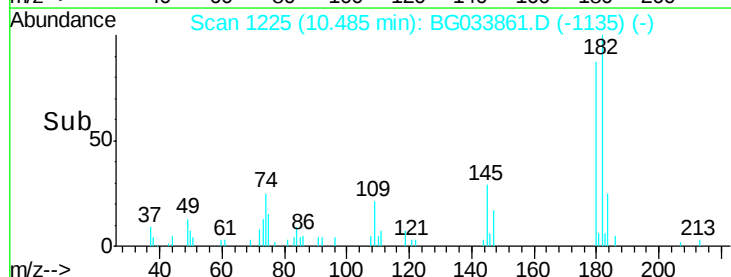
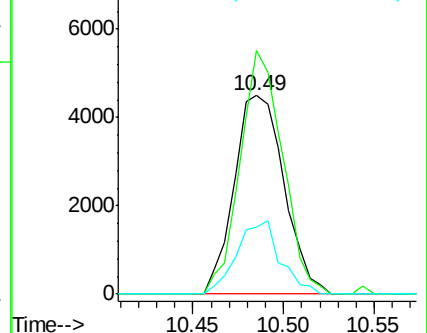
145 33.6 23.4 35.2

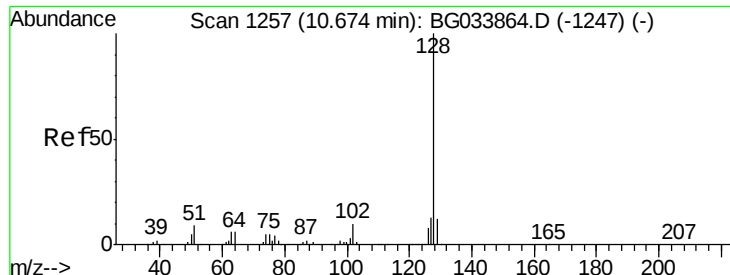


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.617 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

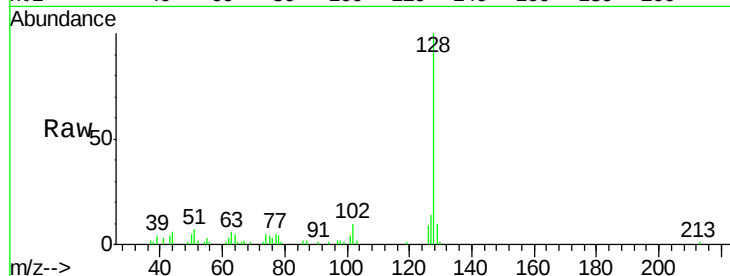
Tot Ion:128 Resp: 26684

Ion Ratio Lower Upper

128 100

129 10.2 8.6 12.8

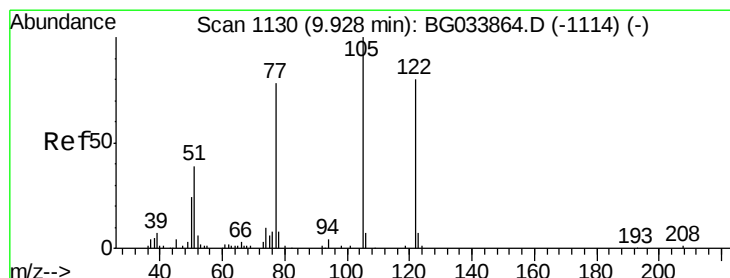
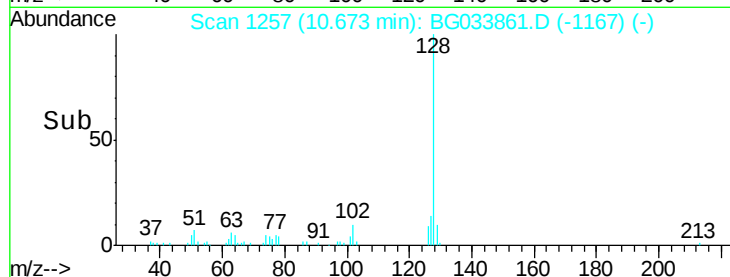
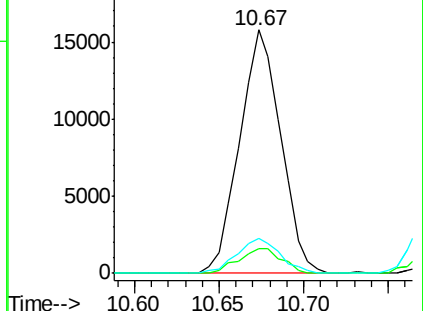
127 14.4 11.6 17.4



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: 0.214 ng

RT: 9.91 min Scan# 1127

Delta R.T. -0.02 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

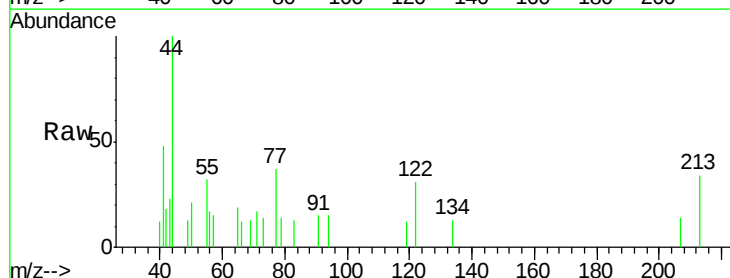
Tgt Ion:122 Resp: 501

Ion Ratio Lower Upper

122 100

105 0.0 123.5 163.5#

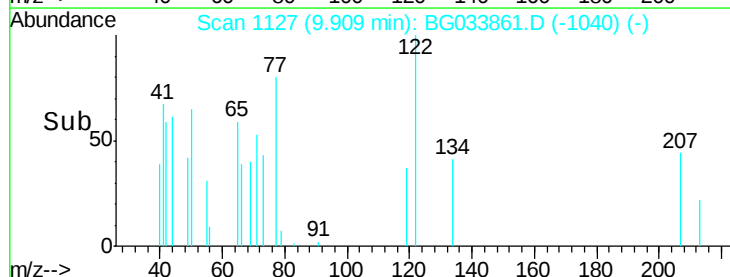
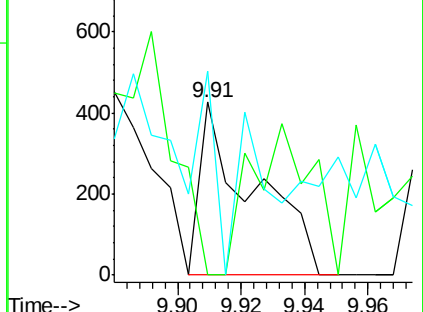
77 117.8 85.7 125.7

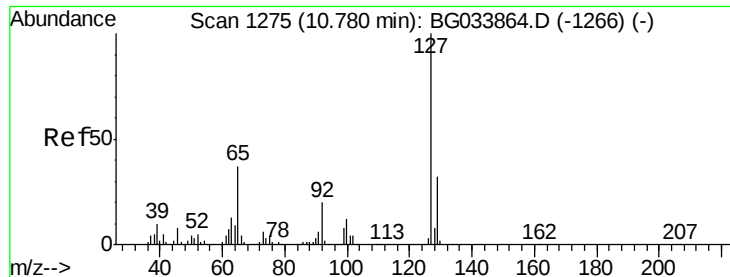


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

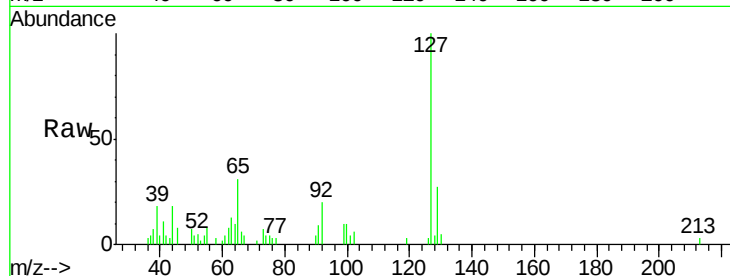




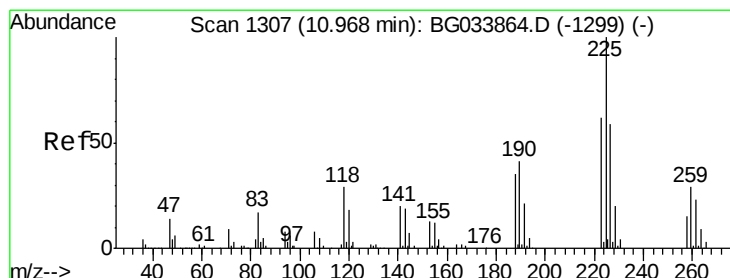
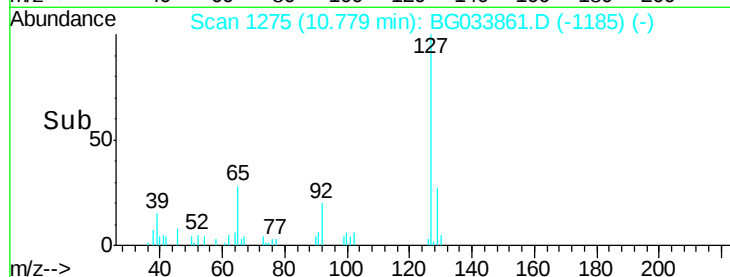
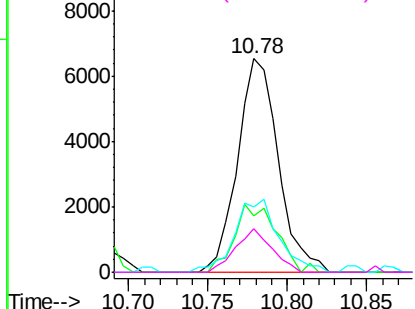
#33
4-Chloroaniline
Concen: 2.557 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	11681
Ion Ratio	Lower	Upper
127	100	
129	26.7	24.0 36.0
65	30.7	27.0 40.4
92	20.4	16.6 25.0

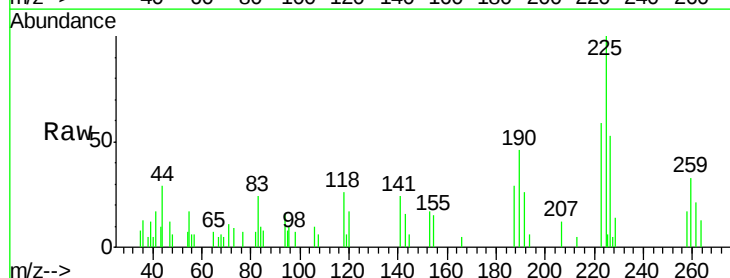


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

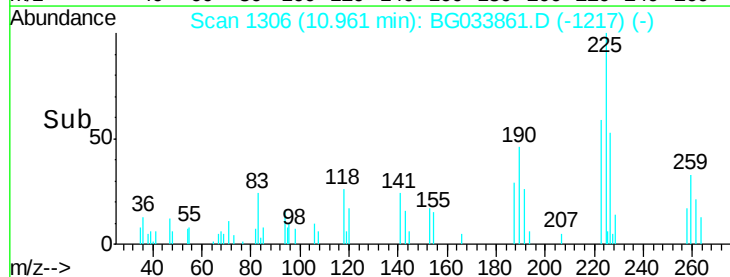
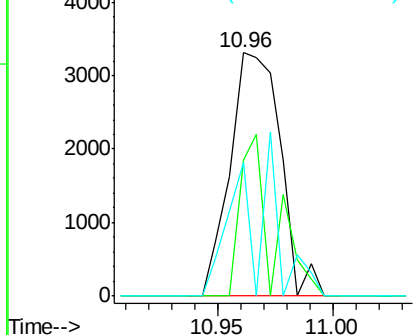


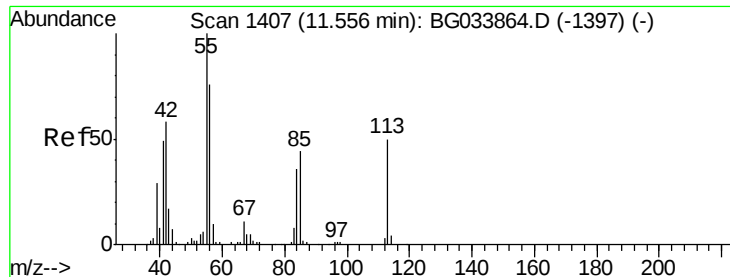
#34
Hexachlorobutadiene
Concen: 1.649 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion:225	Resp:	5022
Ion Ratio	Lower	Upper
225	100	
223	55.8	49.7 74.5
227	54.7	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: 2.689 ng

RT: 11.53 min Scan# 1403

Delta R.T. -0.02 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampled :

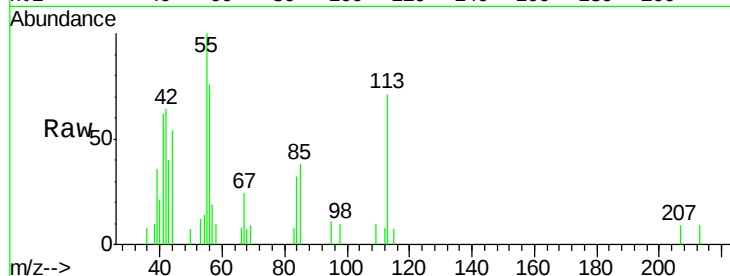
Tot Ion:113 Resp: 3266

Ion Ratio Lower Upper

113 100

55 141.5 186.9 226.9#

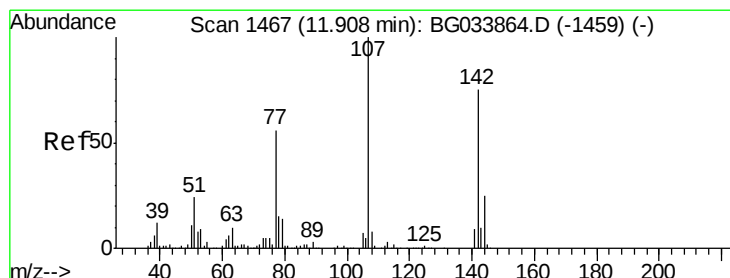
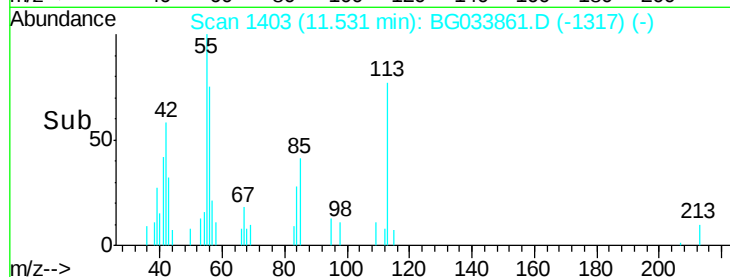
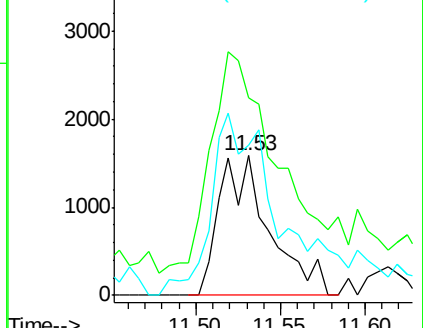
56 107.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.475 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

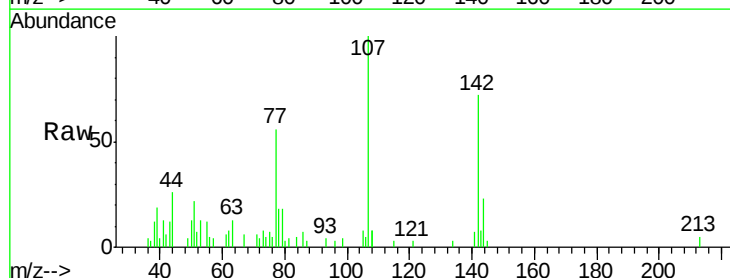
Tgt Ion:107 Resp: 10007

Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

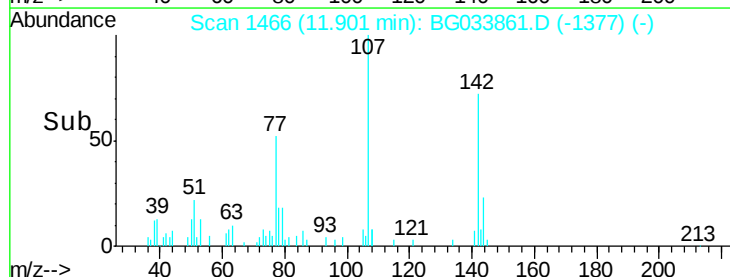
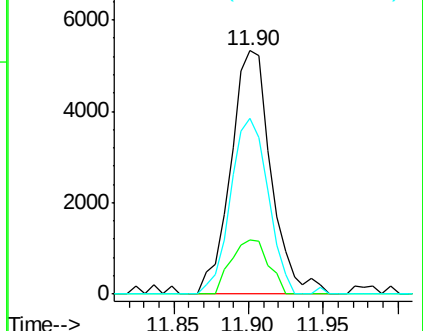
142 72.0 59.0 88.4

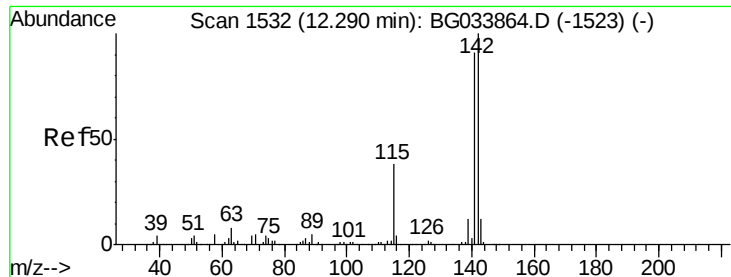


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

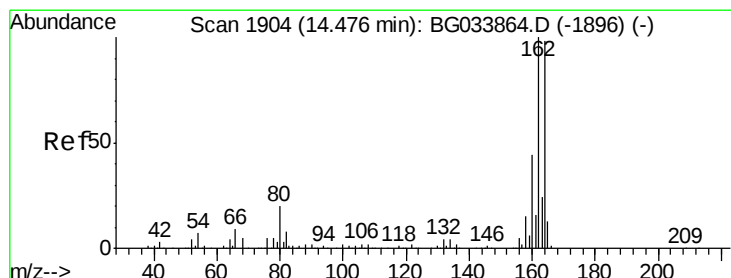
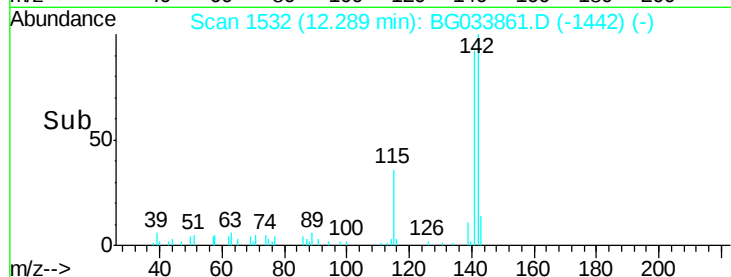
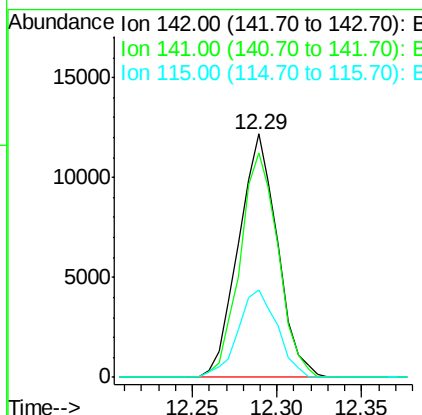
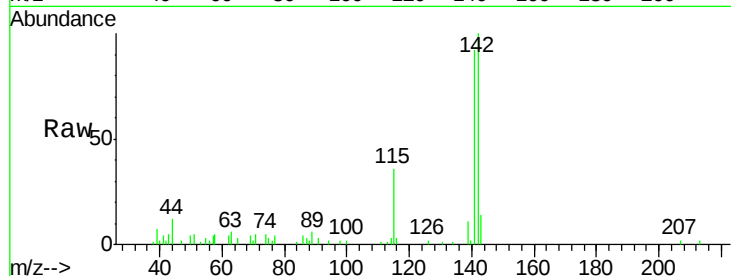




#37
2-Methylnaphthalene
Concen: 2.467 ng
RT: 12.29 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

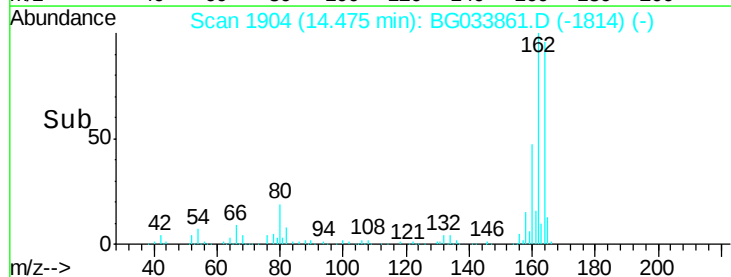
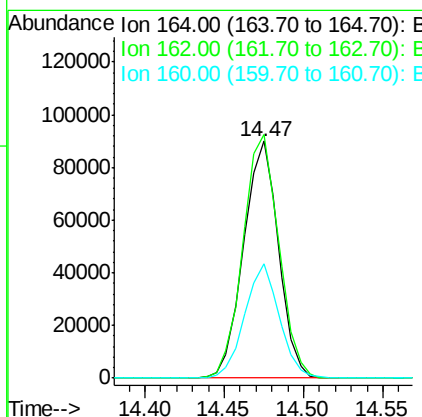
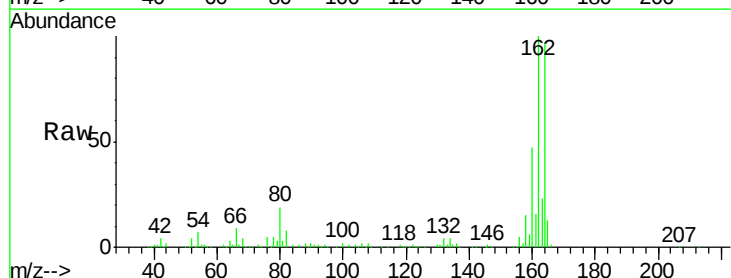
Instrument :
BNA_G
ClientSampleId :

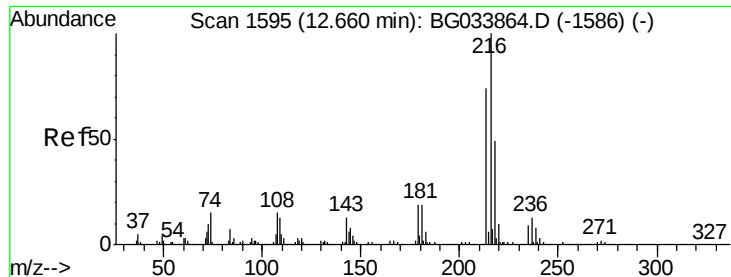
Tot Ion:142 Resp: 19521
Ion Ratio Lower Upper
142 100
141 92.3 67.1 100.7
115 36.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion:164 Resp: 137517
Ion Ratio Lower Upper
164 100
162 102.8 78.8 118.2
160 48.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.448 ng

RT: 12.66 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG033861.D

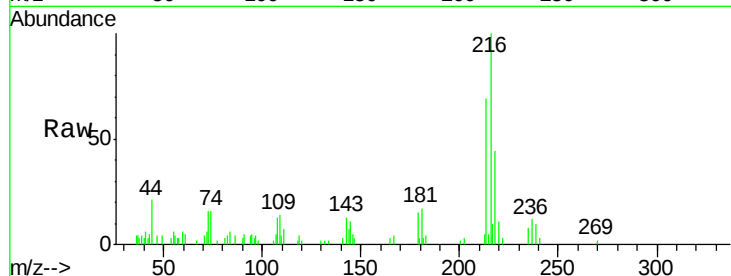
Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	12194
Ion Ratio	Lower	Upper
216	100	
214	71.4	63.0 94.4
179	16.8	17.0 25.6#
108	17.6	12.8 19.2

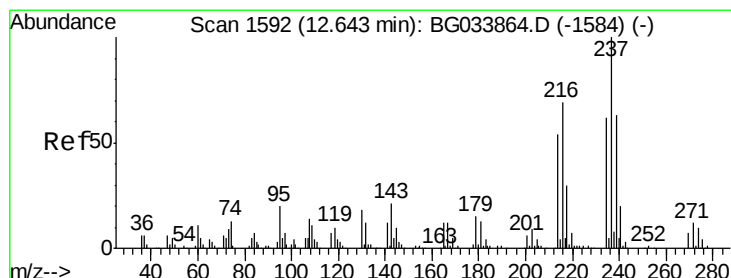
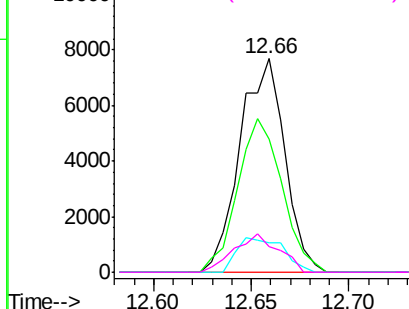
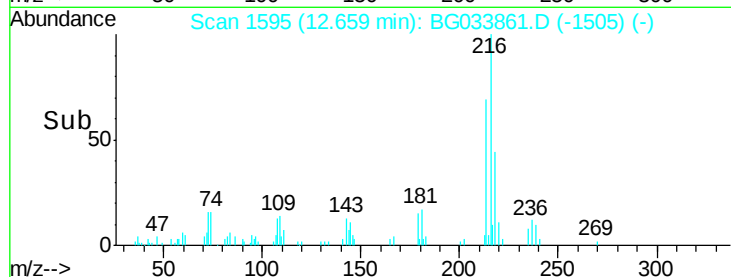


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 2.031 ng

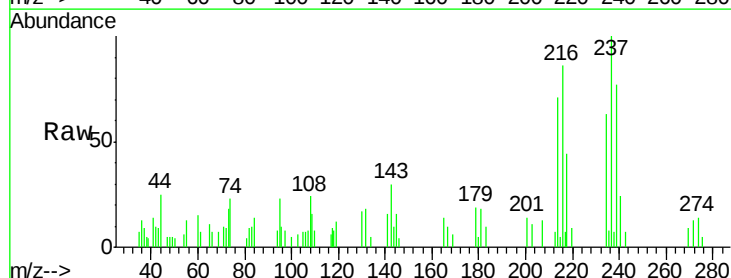
RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

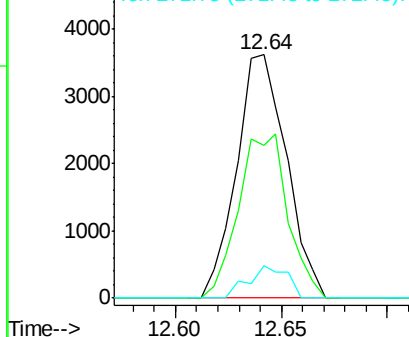
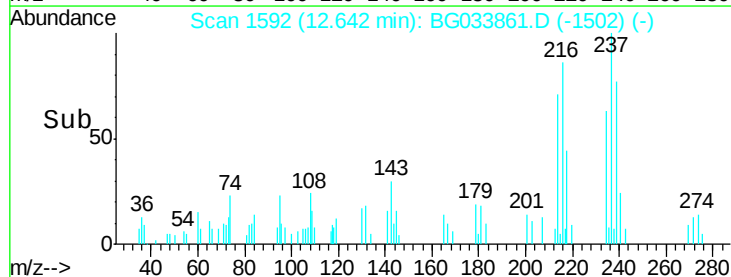
Tgt Ion:237	Resp:	5930
Ion Ratio	Lower	Upper
237	100	
235	71.2	50.4 90.4
272	13.1	0.0 31.8

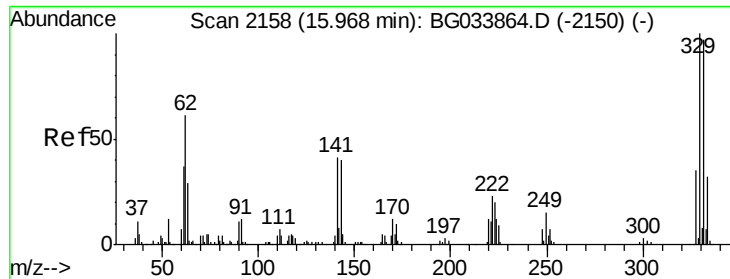


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 3.807 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

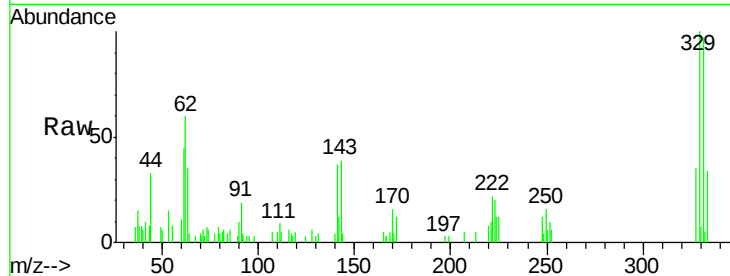
Tot Ion:330 Resp: 7830

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

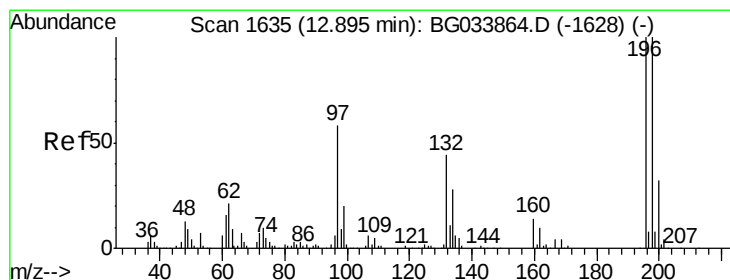
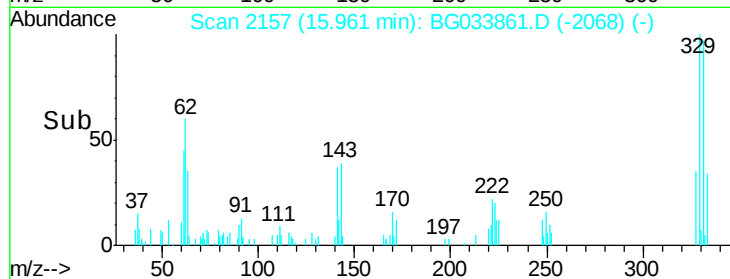
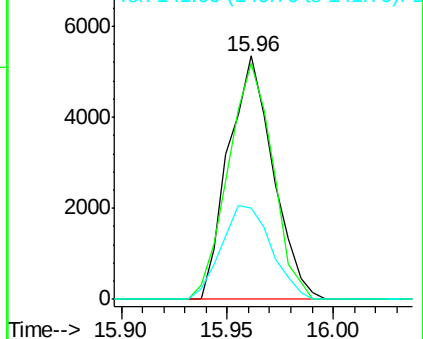
141 43.0 25.2 37.8#



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: 2.454 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

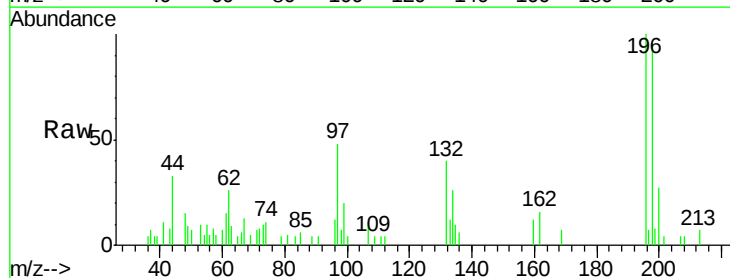
Tgt Ion:196 Resp: 7102

Ion Ratio Lower Upper

196 100

198 103.4 78.2 117.2

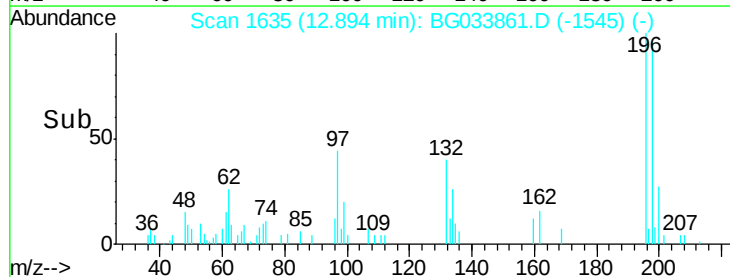
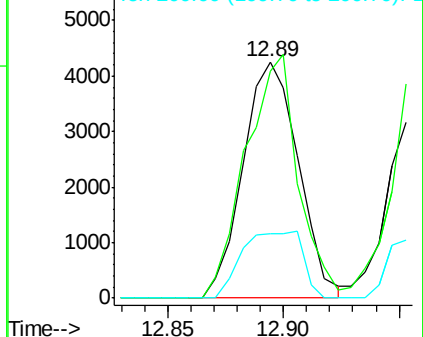
200 27.5 24.6 36.8

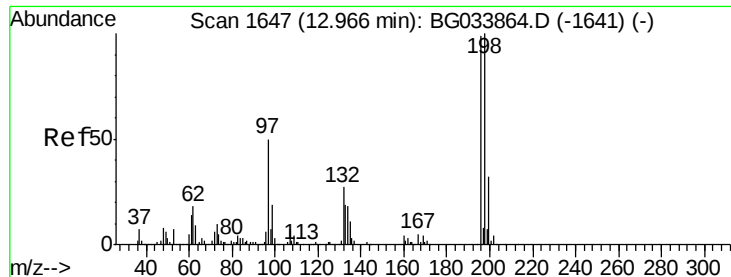


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

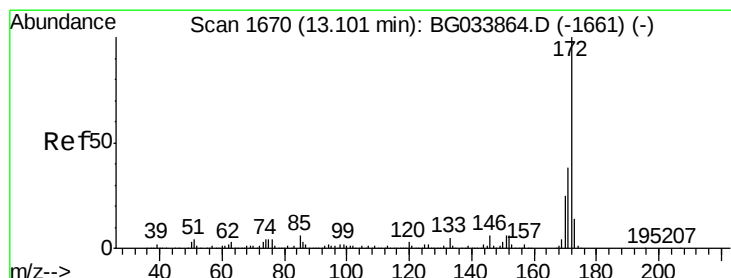
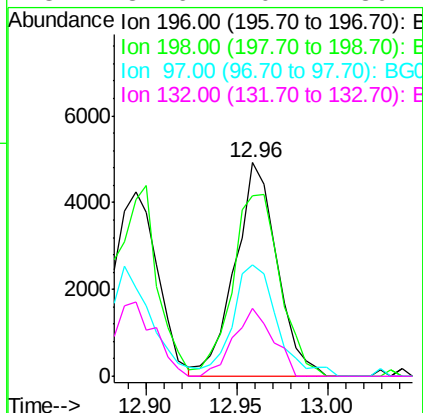
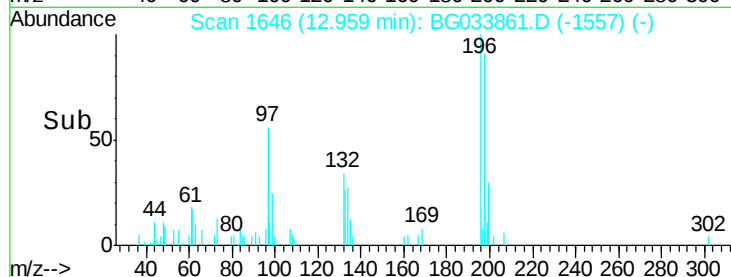
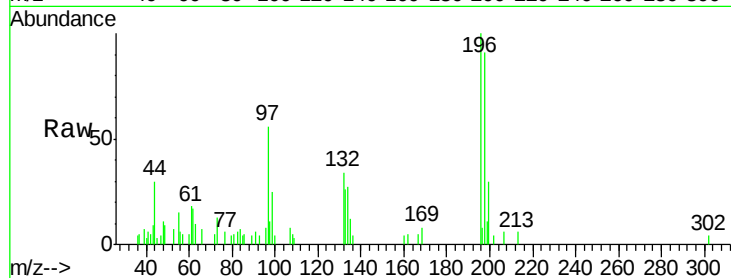




#43
2,4,5-Trichlorophenol
Concen: 2.319 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

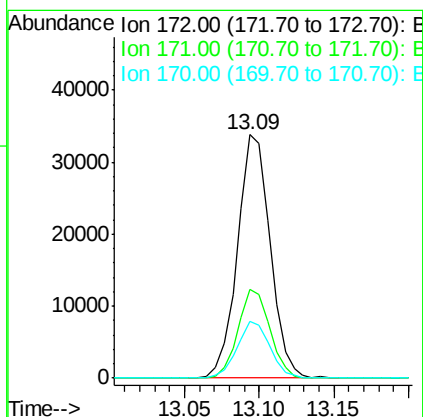
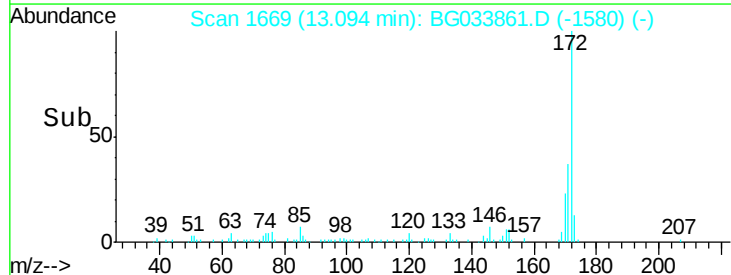
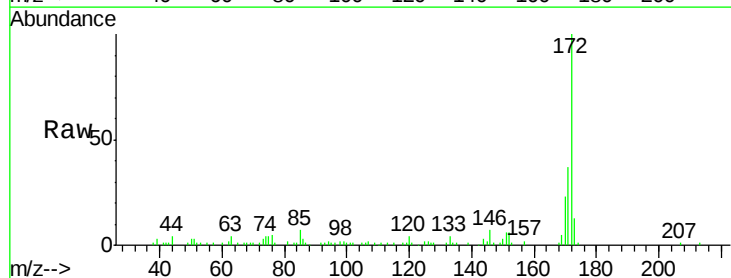
Instrument :
BNA_G
ClientSampleId :

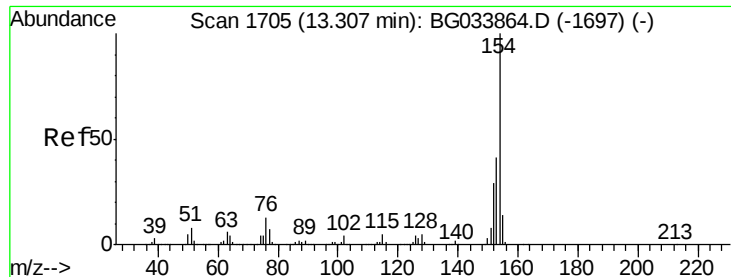
Tot Ion:196 Resp: 7934
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.4
97 52.2 38.7 58.1
132 31.6 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 5.393 ng
RT: 13.09 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion:172 Resp: 51377
Ion Ratio Lower Upper
172 100
171 36.6 30.0 45.0
170 23.2 19.5 29.3

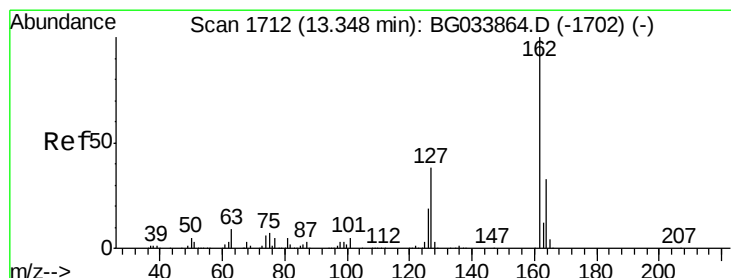
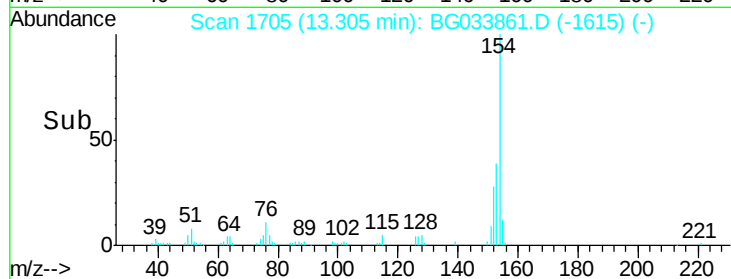
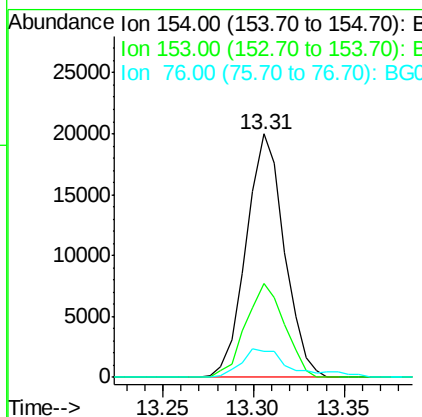
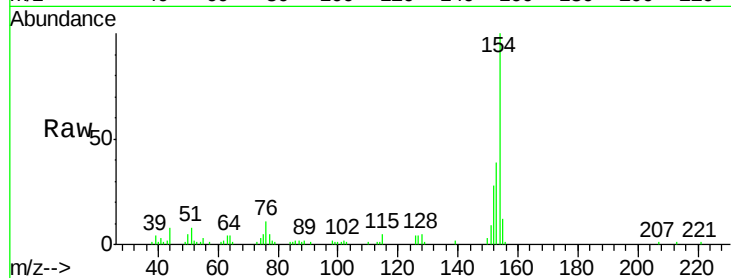




#45
 1,1'-Biphenyl
 Concen: 2.769 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

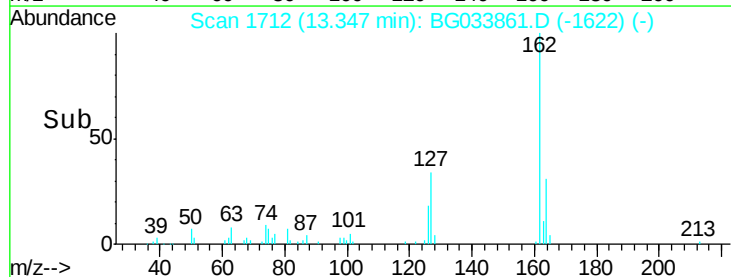
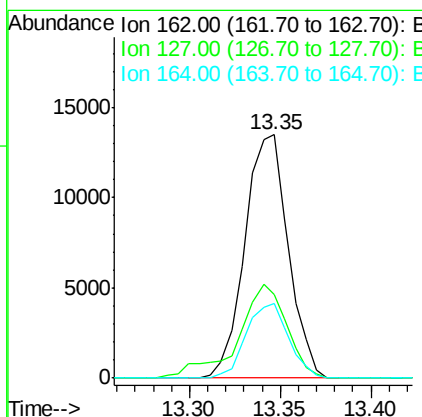
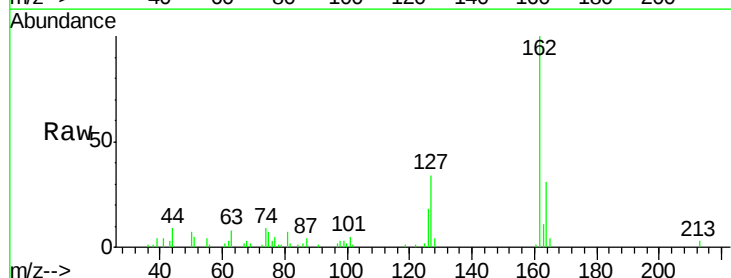
Instrument :
 BNA_G
 ClientSampleId :

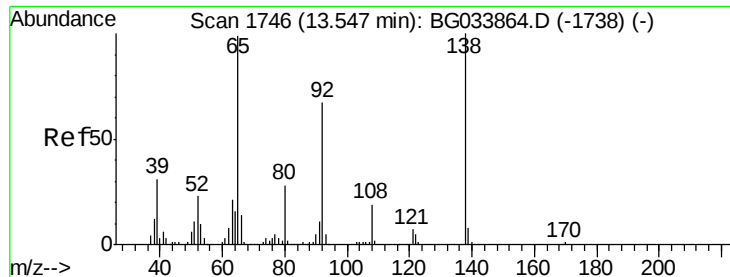
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.6	19.8	59.8
76	10.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 2.747 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	30.7	26.0	39.0

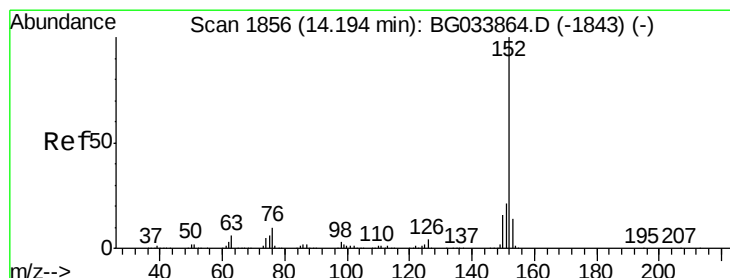
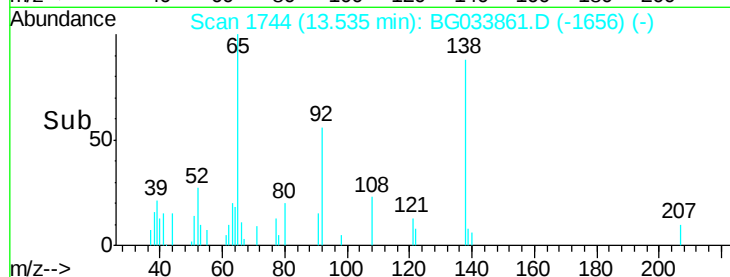
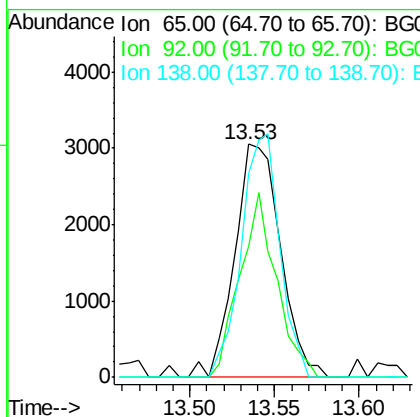
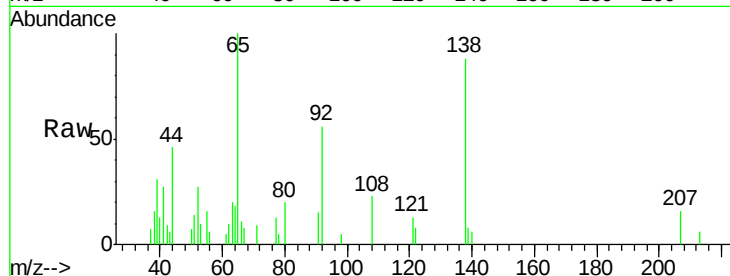




#47
2-Nitroaniline
Concen: 1.884 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

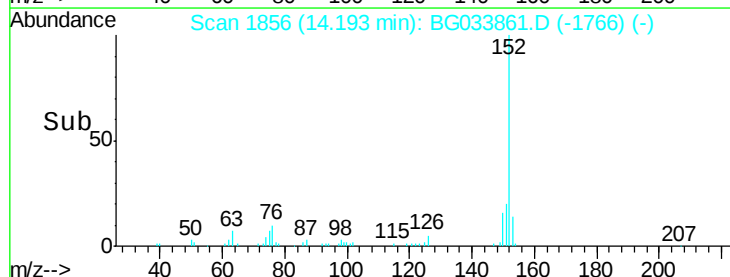
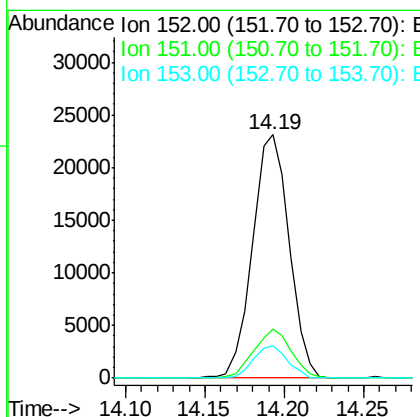
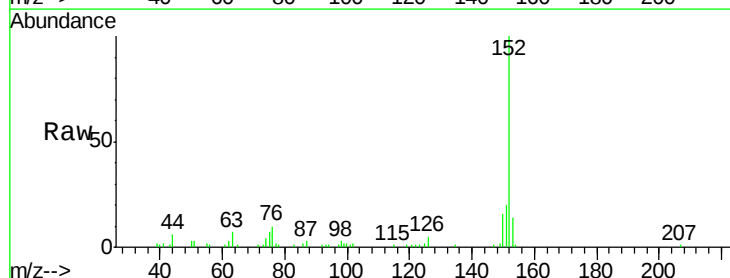
Instrument :
BNA_G
ClientSampleId :

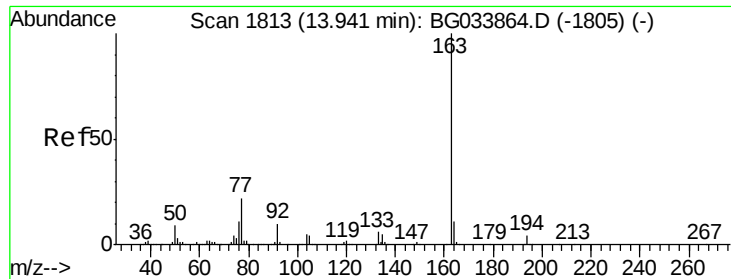
Tot Ion: 65 Resp: 5750
Ion Ratio Lower Upper
65 100
92 56.1 54.6 82.0
138 87.6 72.9 109.3



#48
Acenaphthylene
Concen: 2.735 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion: 152 Resp: 37188
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 2.752 ng

RT: 13.93 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

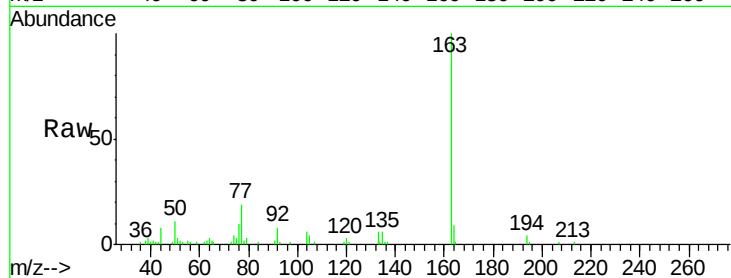
Tot Ion:163 Resp: 32940

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

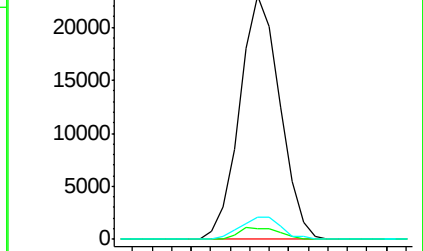
164 10.5 8.2 12.4



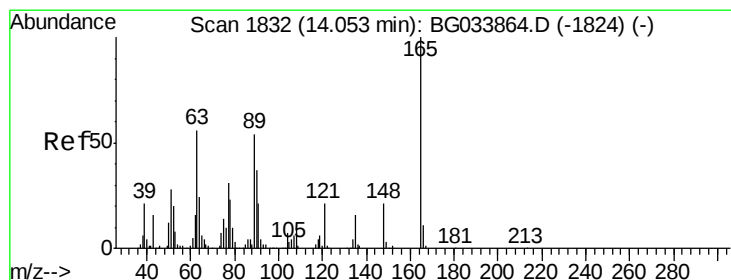
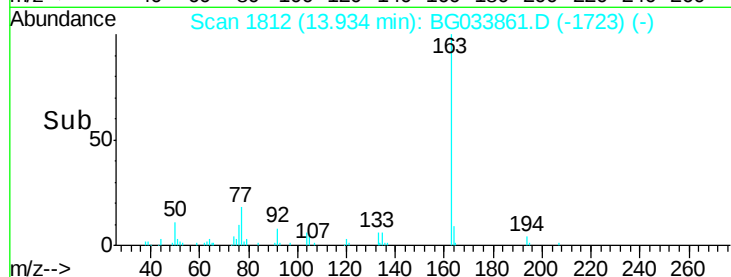
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#50

2,6-Dinitrotoluene

Concen: 1.876 ng

RT: 14.04 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

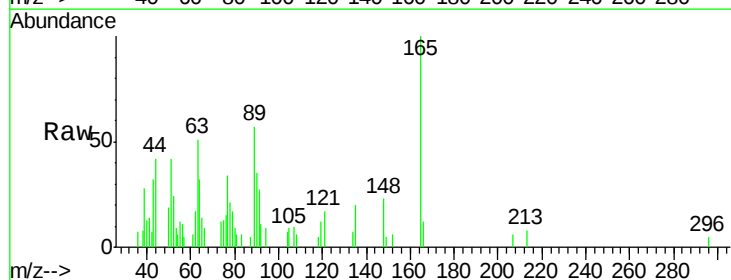
Tgt Ion:165 Resp: 4590

Ion Ratio Lower Upper

165 100

63 50.8 52.7 79.1#

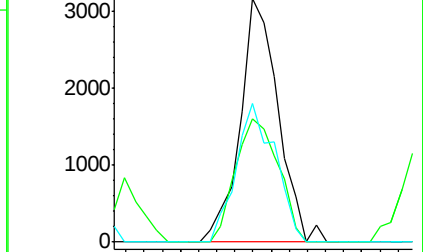
89 57.0 49.2 73.8



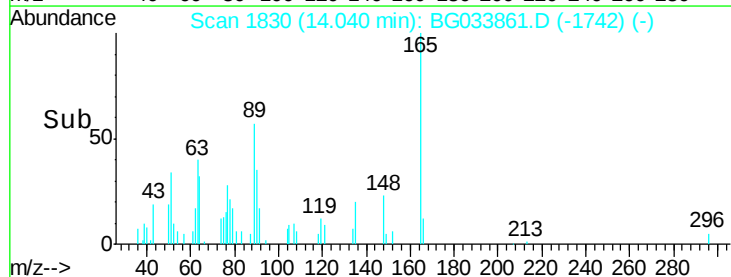
Abundance Ion 165.00 (164.70 to 165.70): E

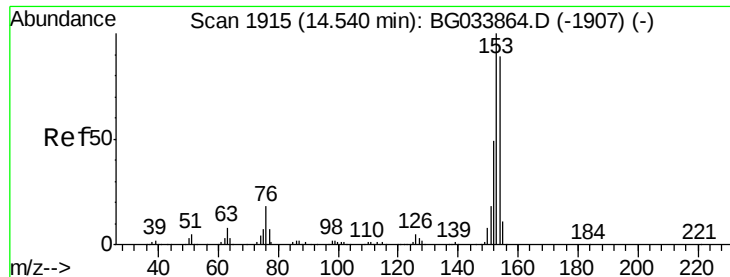
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



Time-->





#51

Acenaphthene

Concen: 2.541 ng

RT: 14.54 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

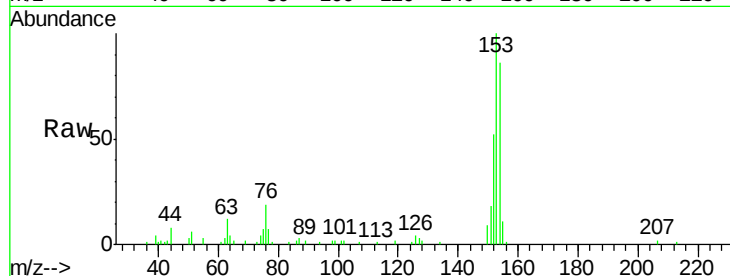
Tot Ion:154 Resp: 22277

Ion Ratio Lower Upper

154 100

153 116.8 90.4 135.6

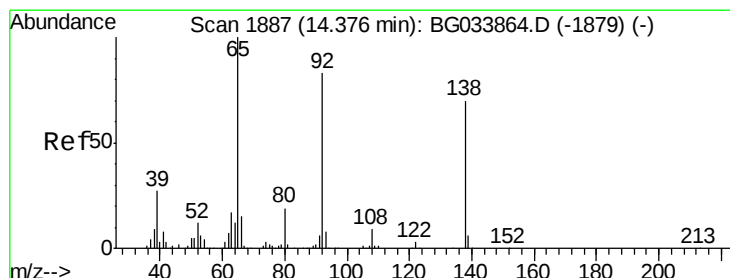
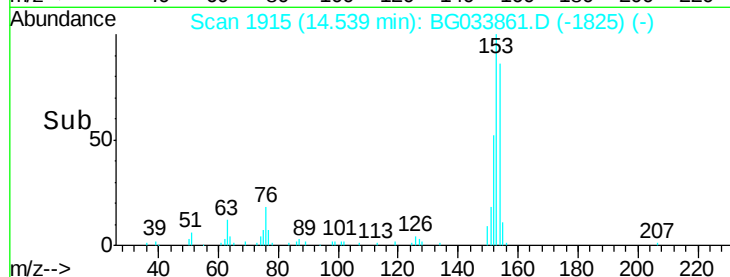
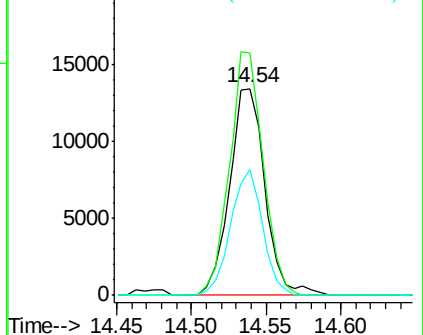
152 61.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.896 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

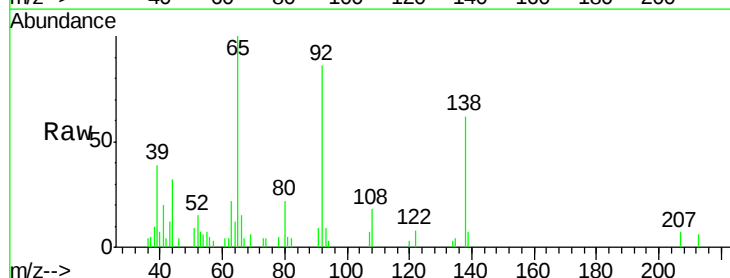
Tgt Ion:138 Resp: 4865

Ion Ratio Lower Upper

138 100

108 28.9 17.5 26.3#

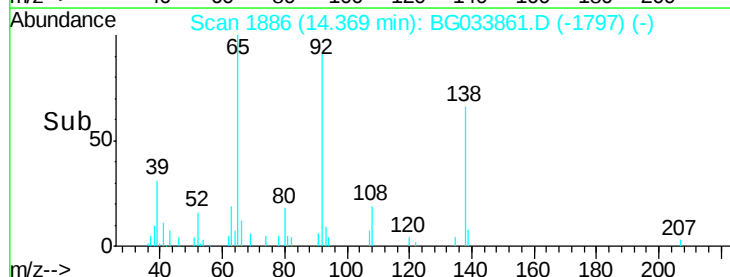
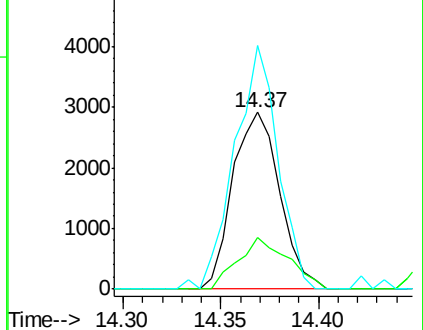
92 137.7 105.8 158.8

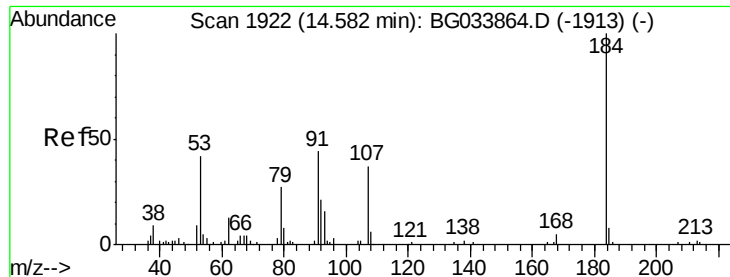


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

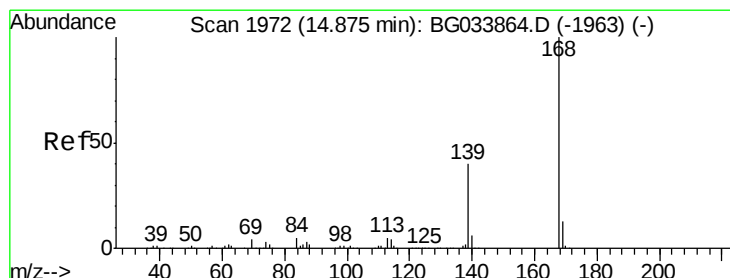
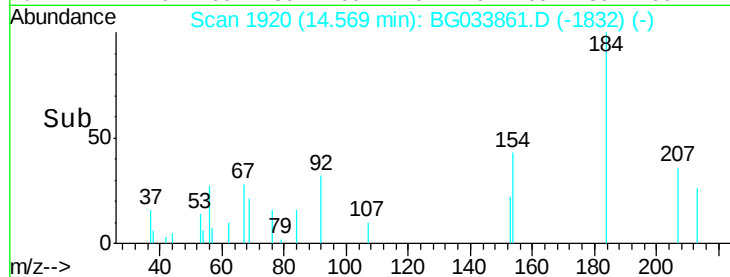
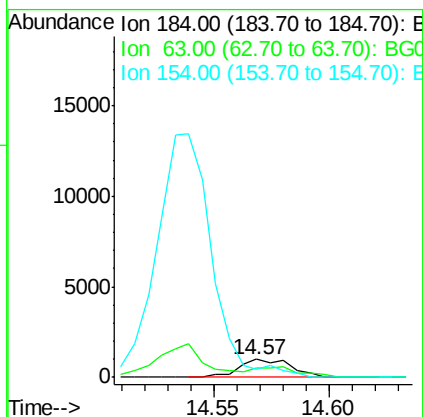
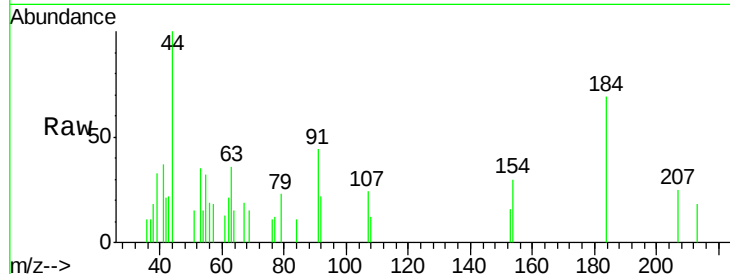




#53
2,4-Dinitrophenol
Concen: 1.506 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

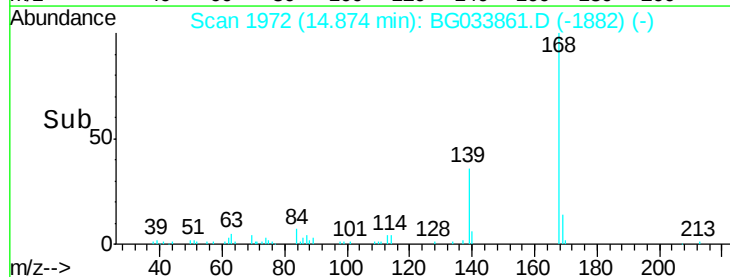
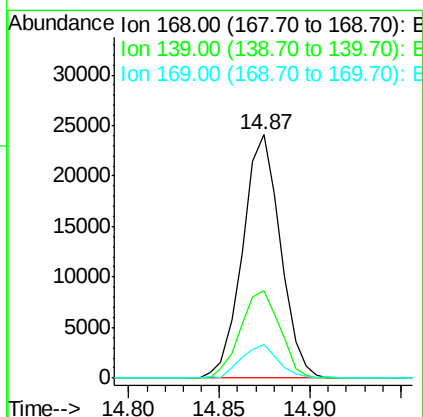
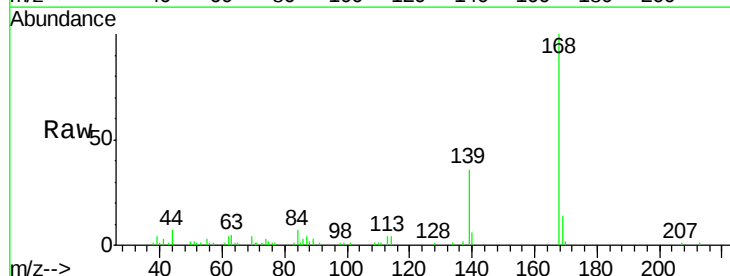
Instrument :
BNA_G
ClientSampleId :

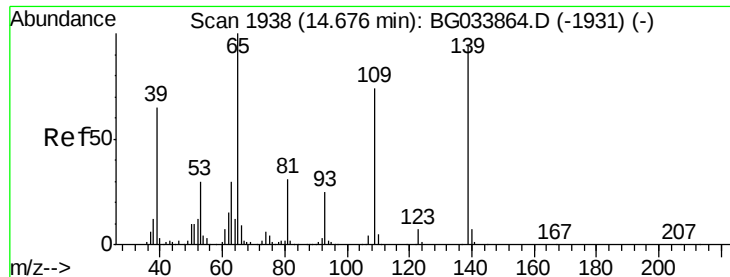
Tot Ion:184 Resp: 1540
Ion Ratio Lower Upper
184 100
63 52.6 59.8 89.8#
154 42.8 101.8 152.8#



#54
Dibenzofuran
Concen: 2.698 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion:168 Resp: 34927
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 2.211 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

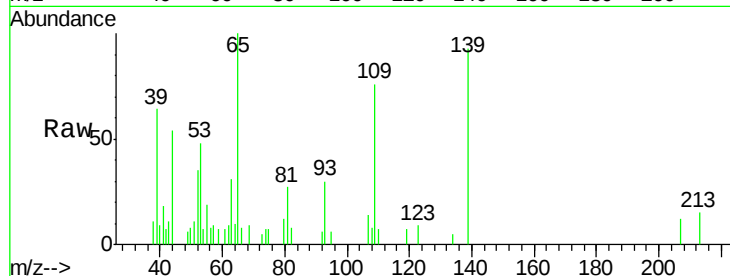
Tot Ion:139 Resp: 3989

Ion Ratio Lower Upper

139 100

109 82.3 62.2 102.2

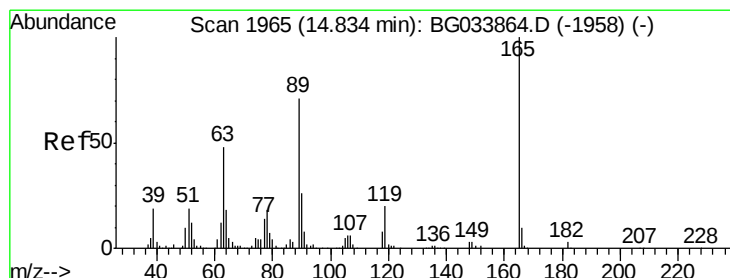
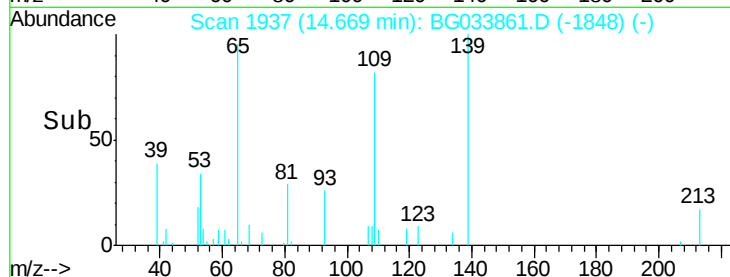
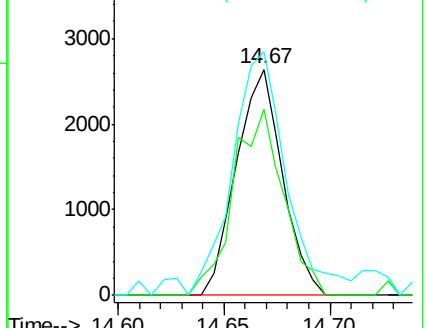
65 107.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 1.508 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Tgt Ion:165 Resp: 5433

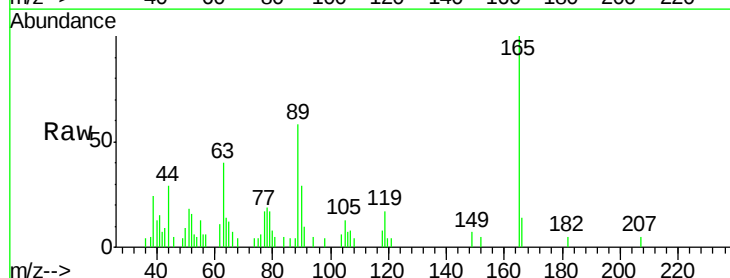
Ion Ratio Lower Upper

165 100

63 39.7 42.0 63.0#

89 57.6 66.9 100.3#

182 5.2 2.6 3.8#

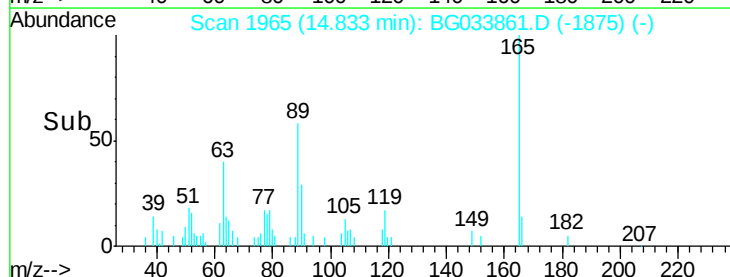
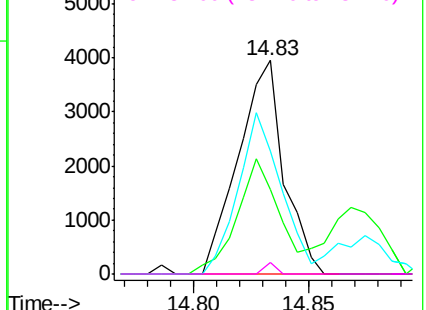


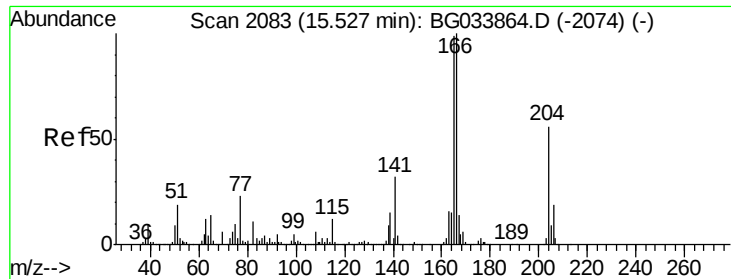
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

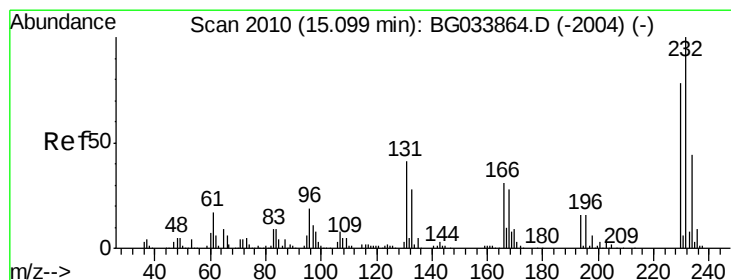
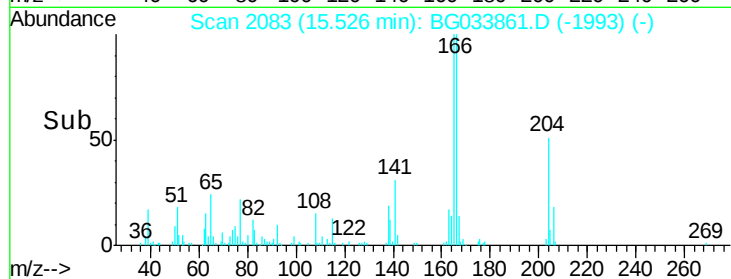
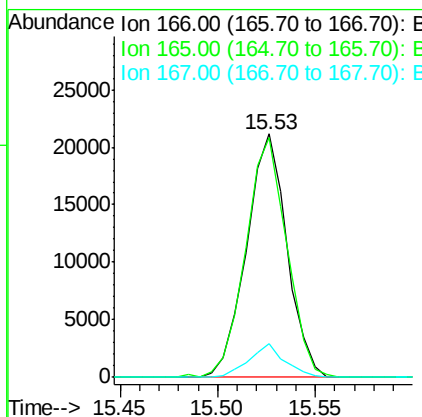
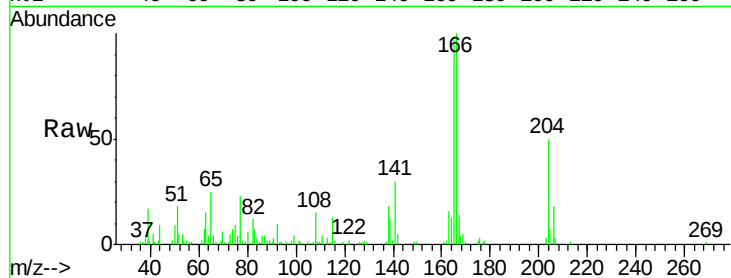




#57
 Fluorene
 Concen: 2.749 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

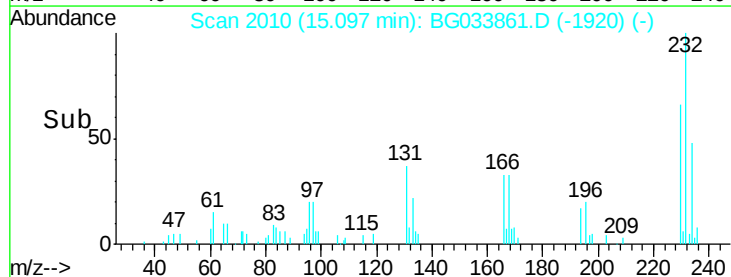
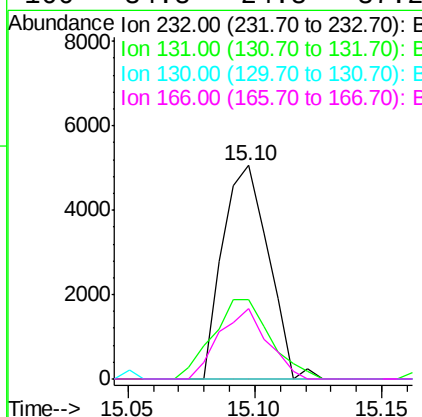
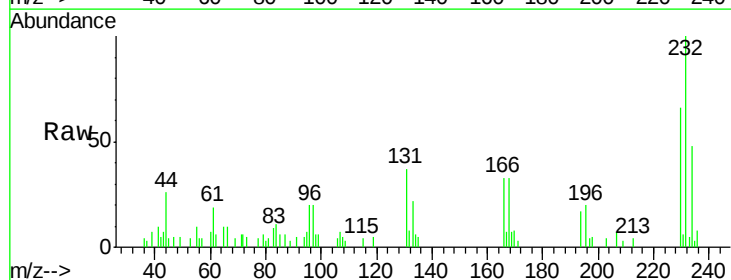
Instrument :
 BNA_G
 ClientSampled :

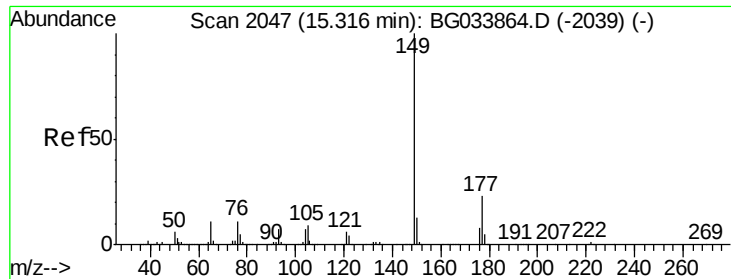
Tot Ion:166 Resp: 30318
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.971 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion:232 Resp: 6347
 Ion Ratio Lower Upper
 232 100
 131 46.8 33.5 50.3
 130 0.0 2.2 3.2#
 166 34.8 24.8 37.2

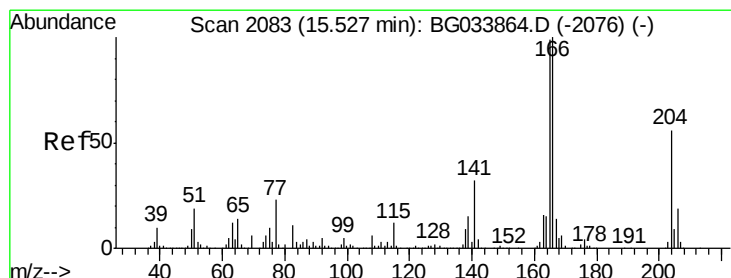
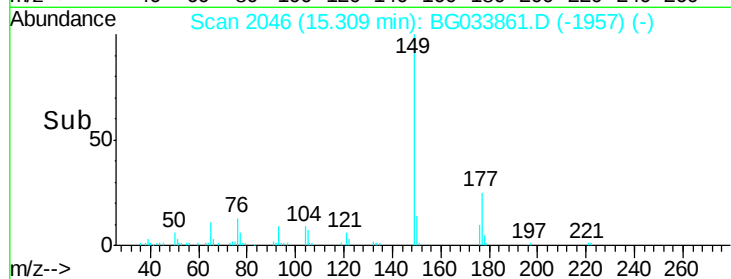
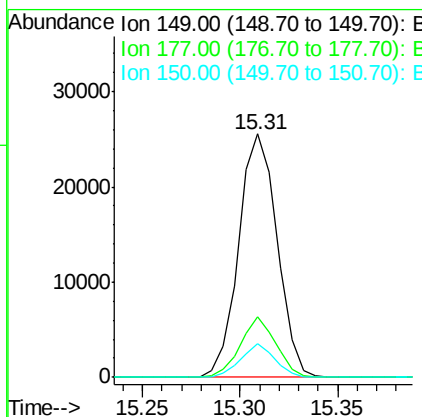
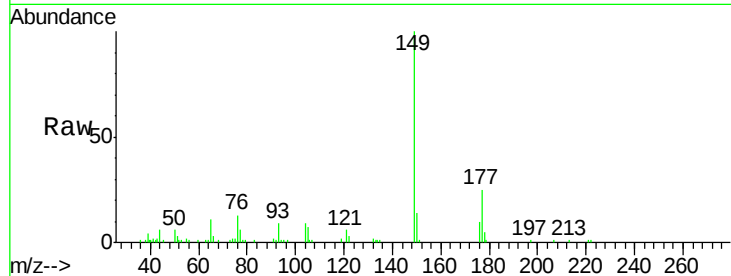




#59
Diethylphthalate
Concen: 2.996 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

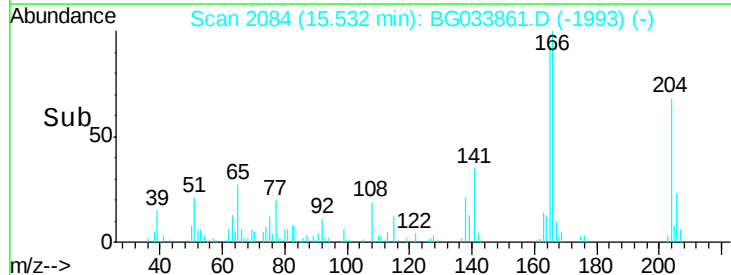
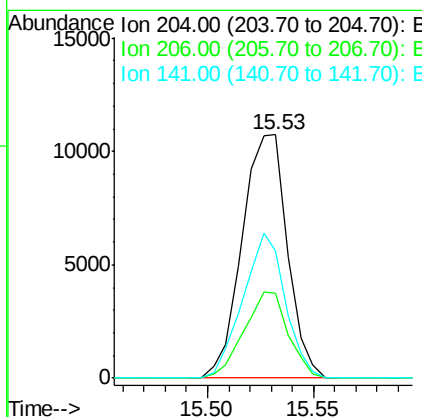
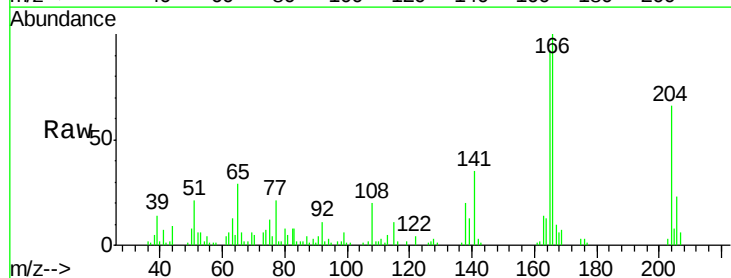
Instrument :
BNA_G
ClientSampleId :

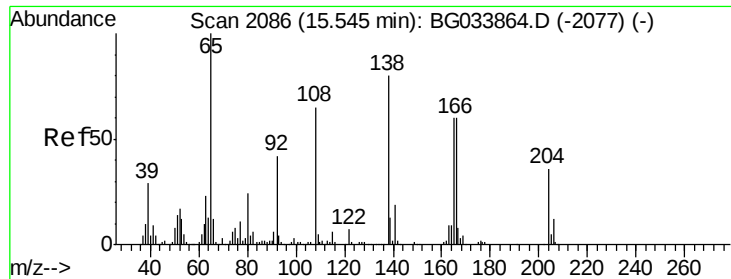
Tot Ion:149 Resp: 34812
Ion Ratio Lower Upper
149 100
177 25.1 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.520 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion:204 Resp: 15979
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 52.2 45.8 68.6

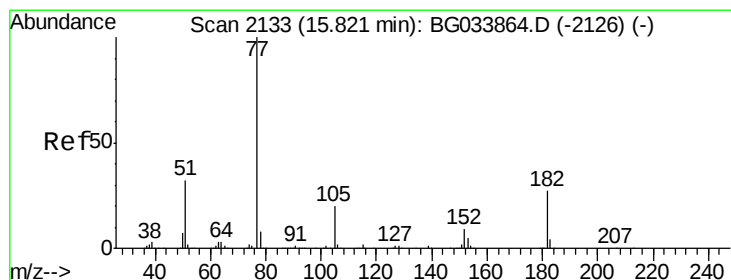
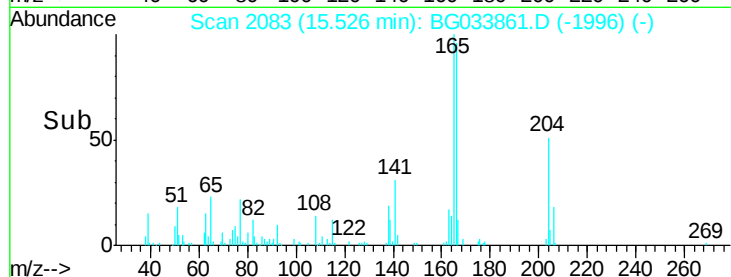
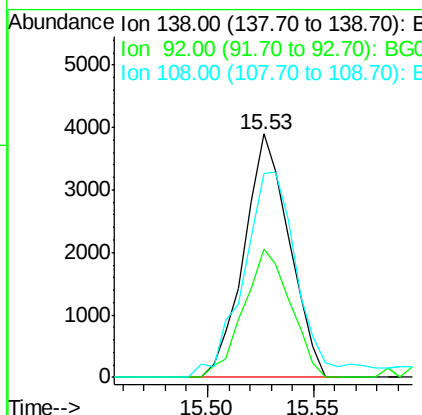
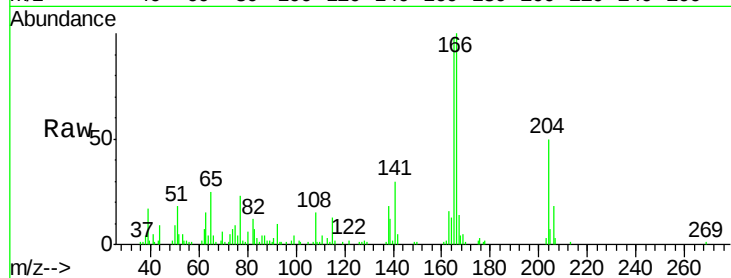




#61
4-Nitroaniline
Concen: 2.231 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

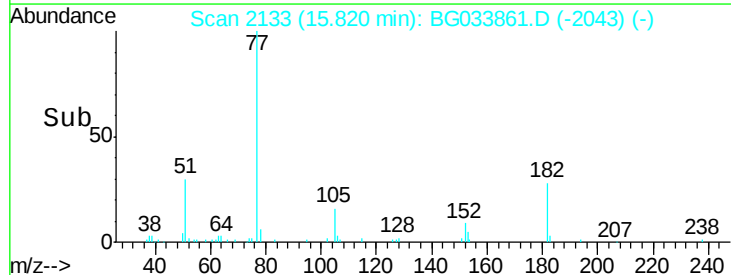
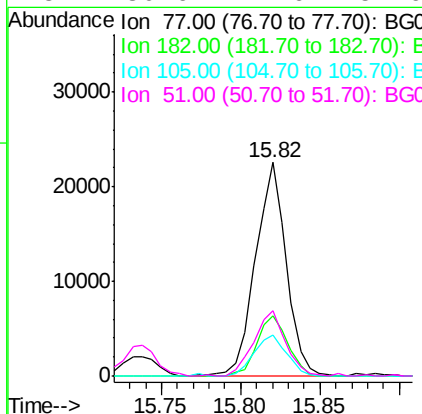
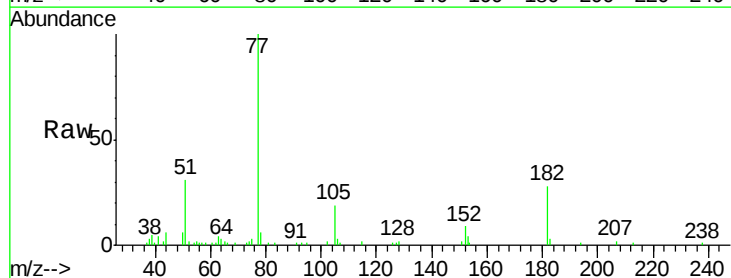
Instrument :
BNA_G
ClientSampleID :

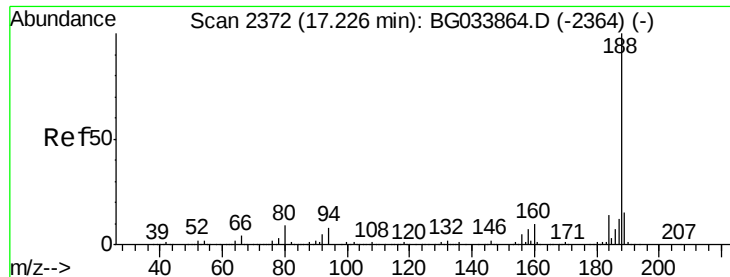
Tot Ion:138 Resp: 5797
Ion Ratio Lower Upper
138 100
92 52.7 40.1 80.1
108 83.9 65.4 105.4



#62
Azobenzene
Concen: 2.708 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion: 77 Resp: 30487
Ion Ratio Lower Upper
77 100
182 28.0 7.4 47.4
105 19.3 0.3 40.3
51 30.6 11.6 51.6

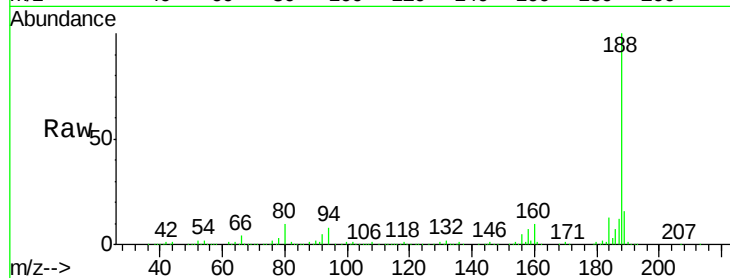




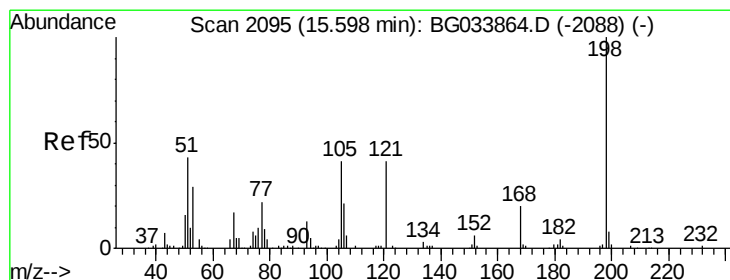
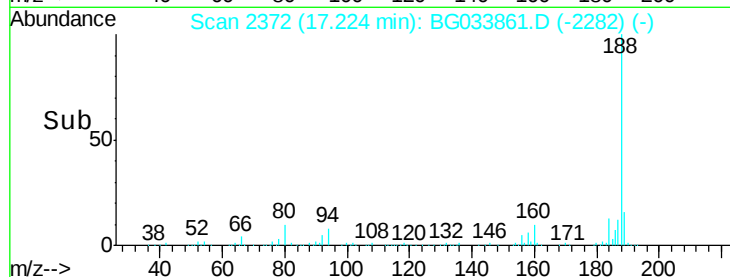
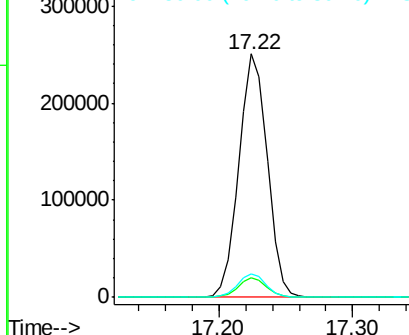
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.22 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 368229
 Ion Ratio Lower Upper
 188 100
 94 8.1 6.9 10.3
 80 9.6 7.7 11.5

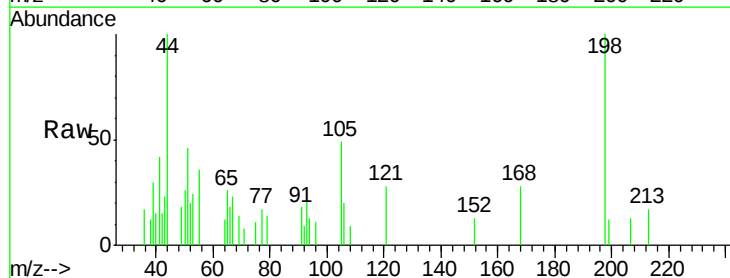


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

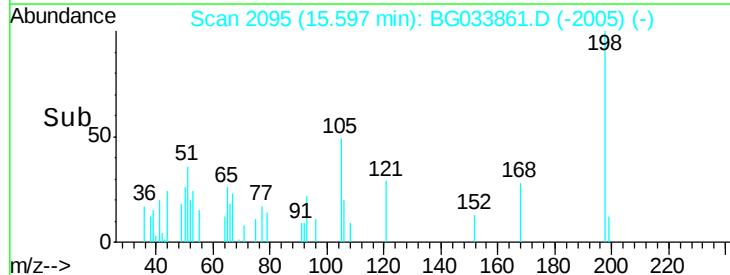
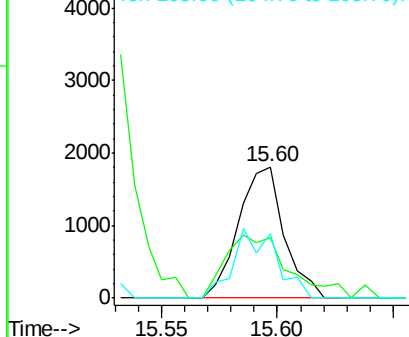


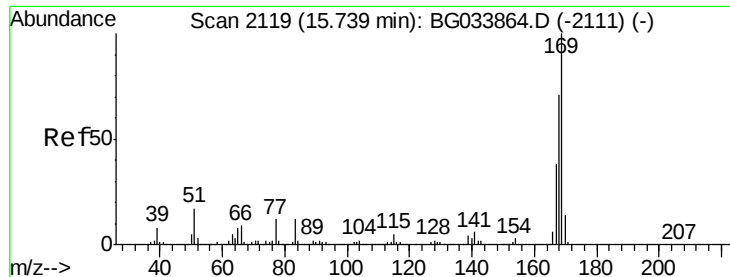
#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.131 ng
 RT: 15.60 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion:198 Resp: 2491
 Ion Ratio Lower Upper
 198 100
 51 45.9 30.6 70.6
 105 49.1 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

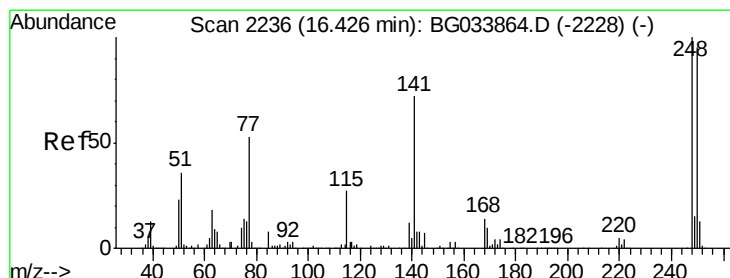
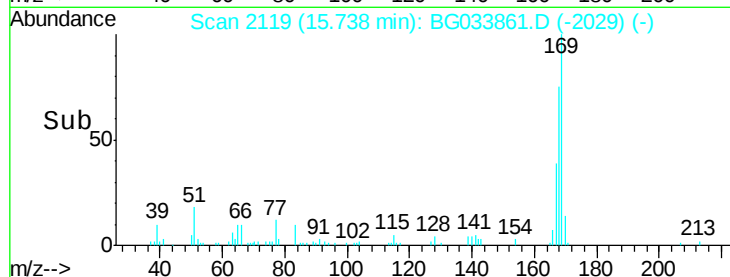
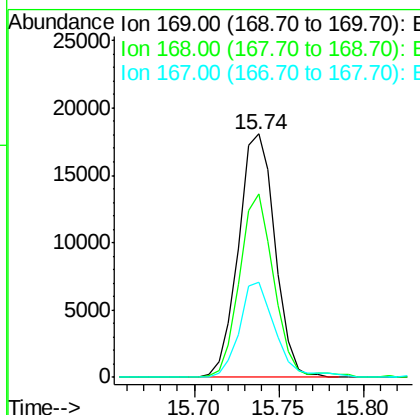
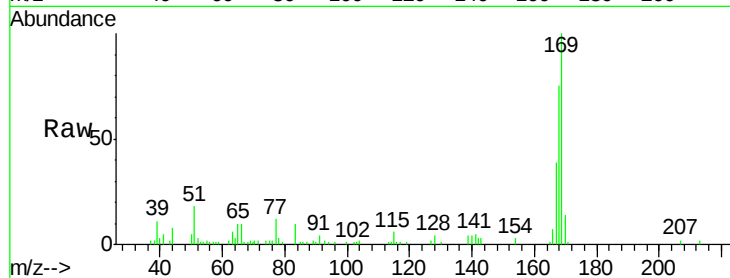




#65
 n-Nitrosodiphenylamine
 Concen: 2.583 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

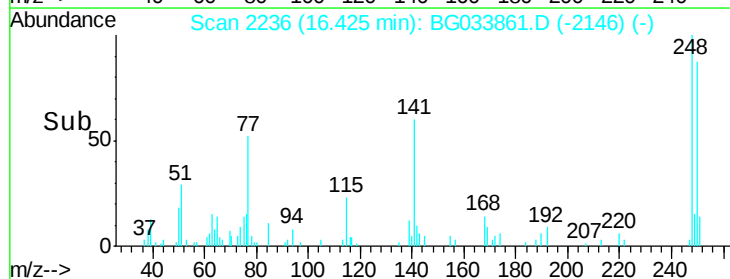
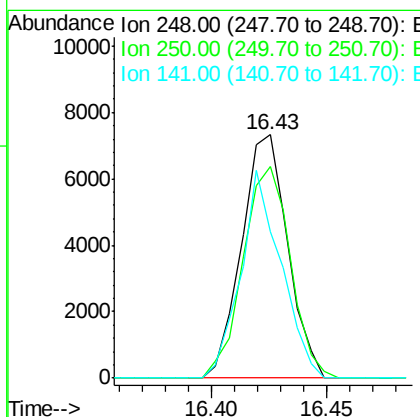
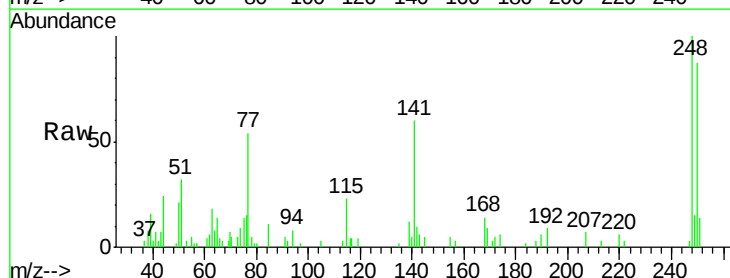
Instrument :
 BNA_G
 ClientSampleID :

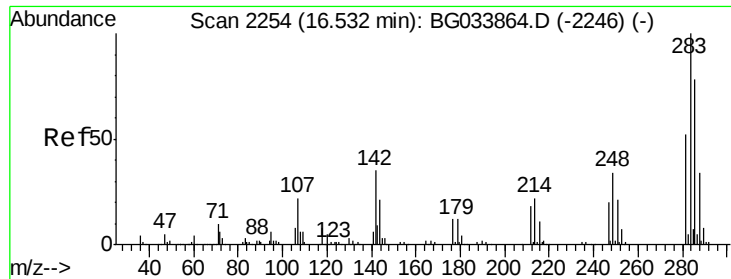
Tot Ion	Ratio	Lower	Upper
169	100		
168	75.2	55.7	83.5
167	39.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 2.353 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	86.8	77.1	115.7
141	59.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 2.436 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampled :

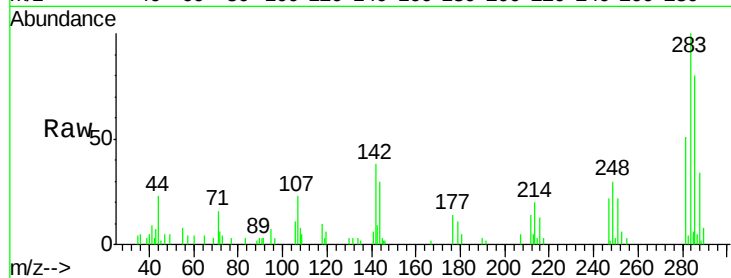
Tot Ion:284 Resp: 11117

Ion Ratio Lower Upper

284 100

142 37.7 26.8 40.2

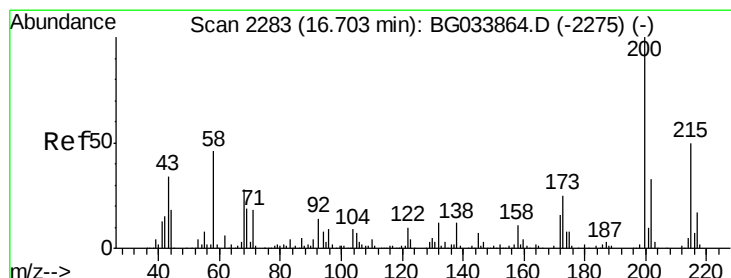
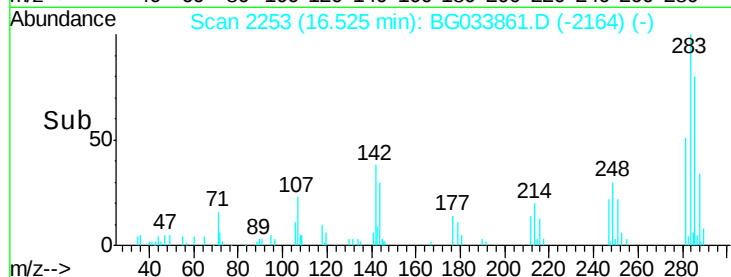
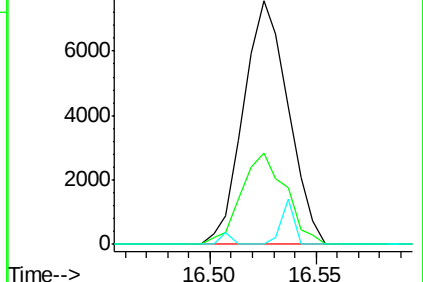
249 0.0 26.3 39.5#



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: 2.852 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

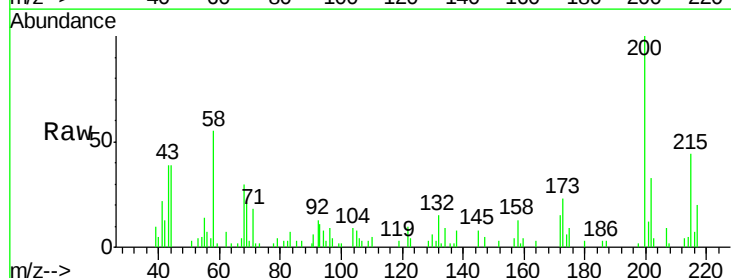
Tgt Ion:200 Resp: 12148

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

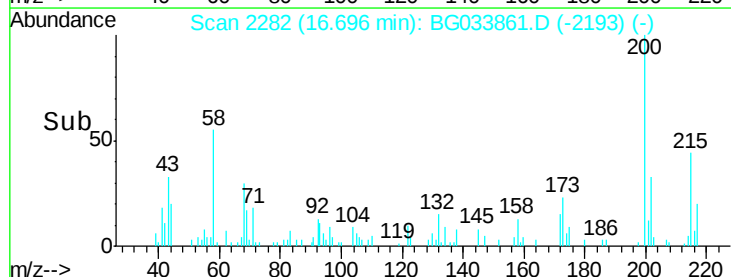
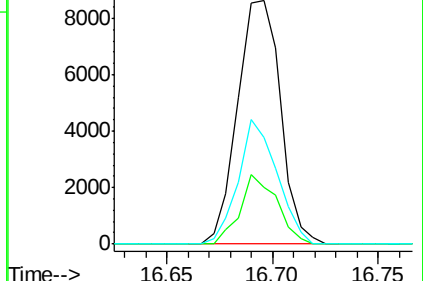
215 43.6 30.4 70.4

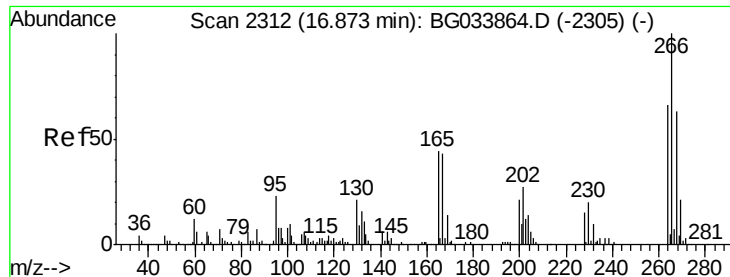


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.126 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

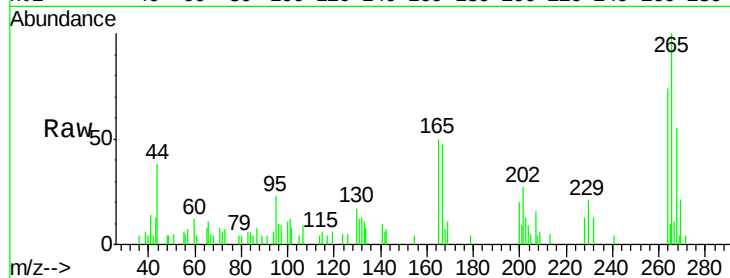
Tot Ion:266 Resp: 6659

Ion Ratio Lower Upper

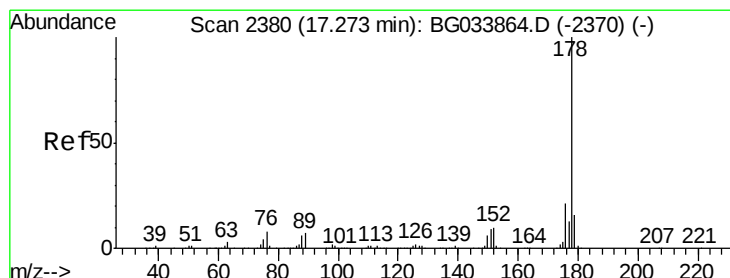
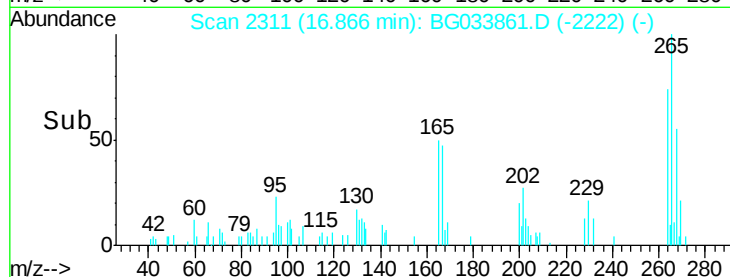
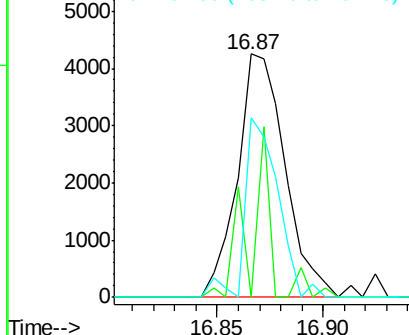
266 100

268 4.0 51.1 76.7#

264 83.5 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: 2.764 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

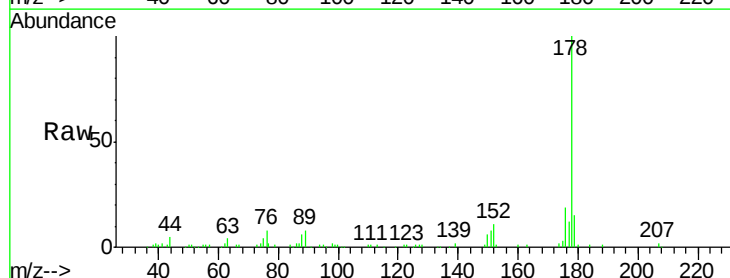
Tgt Ion:178 Resp: 53013

Ion Ratio Lower Upper

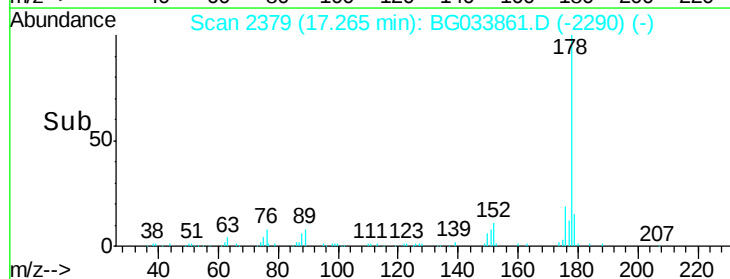
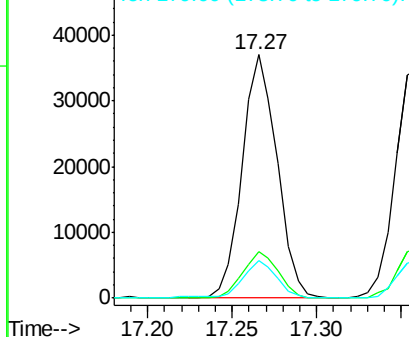
178 100

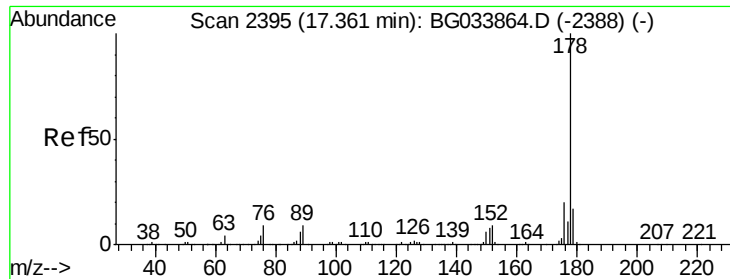
176 19.0 15.7 23.5

179 15.3 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

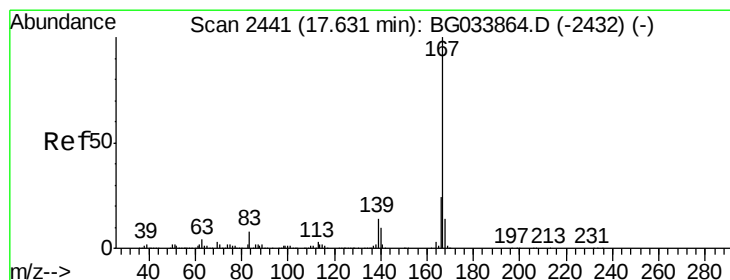
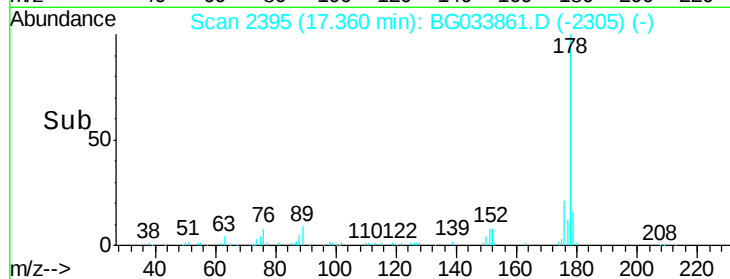
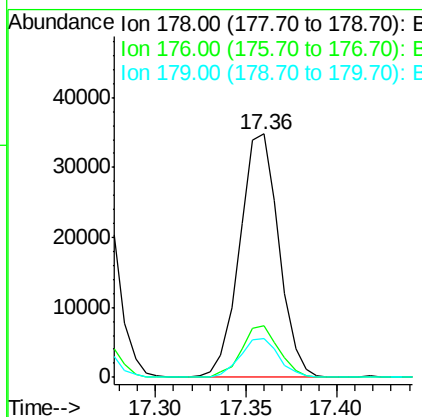
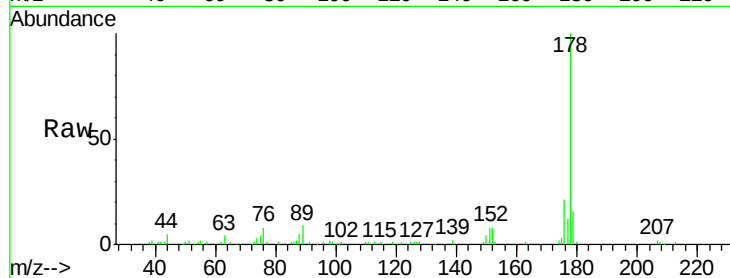




#71
 Anthracene
 Concen: 2.680 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

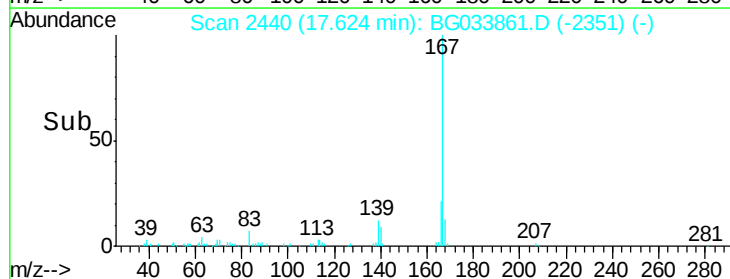
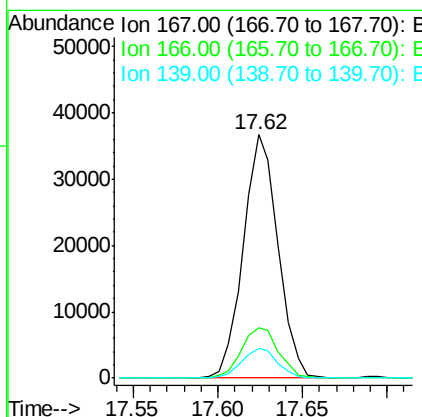
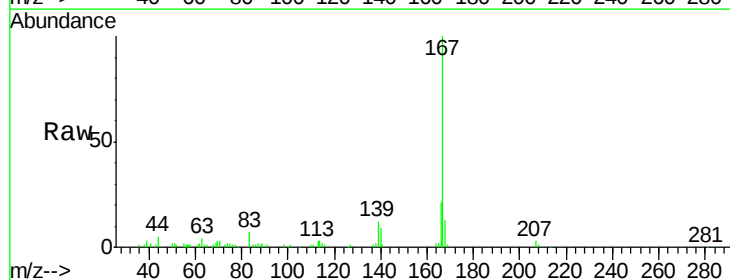
Instrument :
 BNA_G
 ClientSampleId :

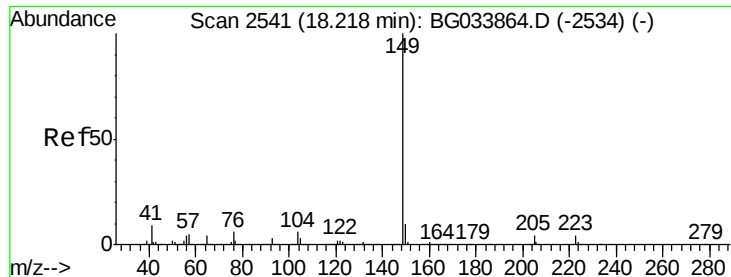
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	16.1	12.5	18.7



#72
 Carbazole
 Concen: 3.047 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 3.276 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

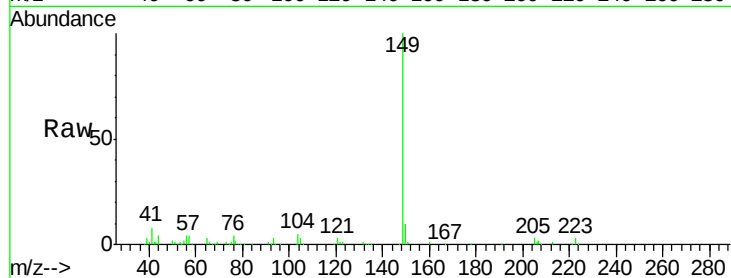
Tot Ion:149 Resp: 65609

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

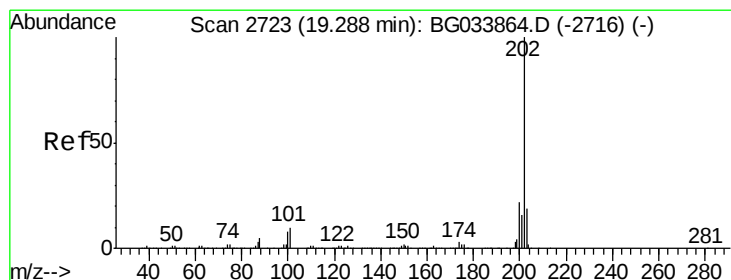
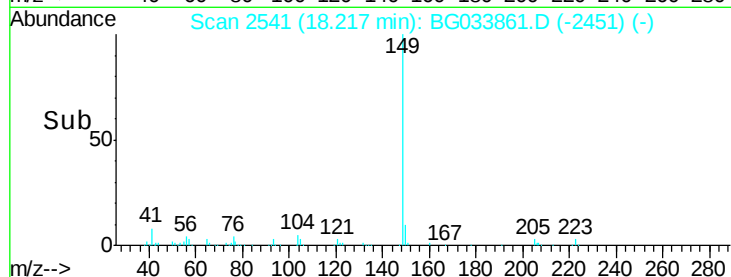
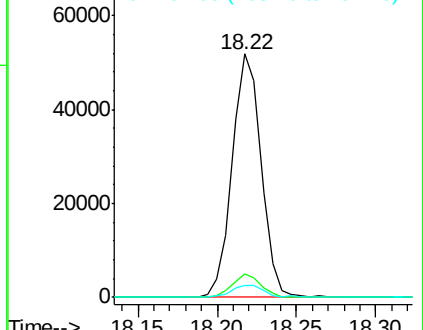
104 4.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.822 ng

RT: 19.29 min Scan# 2723

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

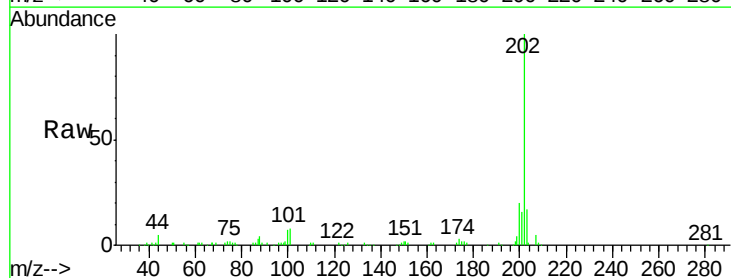
Tgt Ion:202 Resp: 66969

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.9

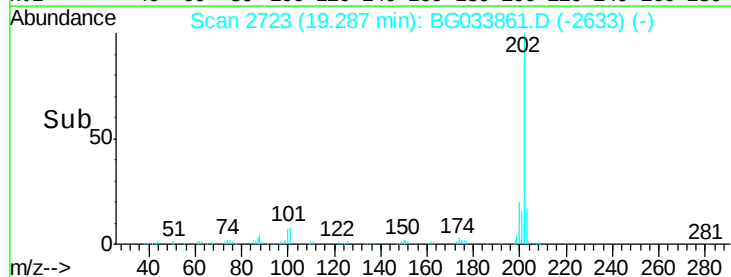
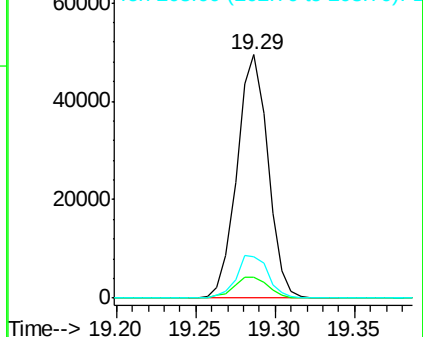
203 17.2 0.0 37.5

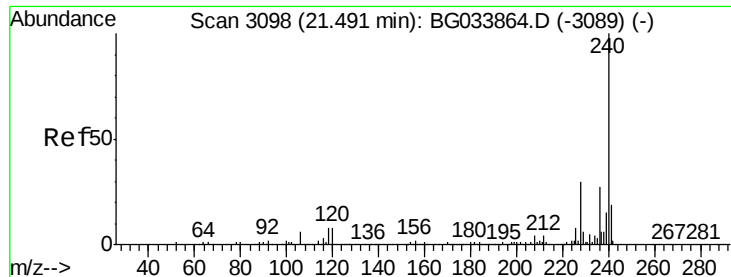


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.48 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

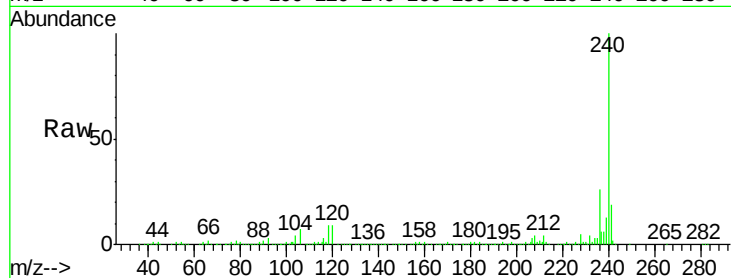
Tot Ion:240 Resp: 414637

Ion Ratio Lower Upper

240 100

120 9.2 6.8 10.2

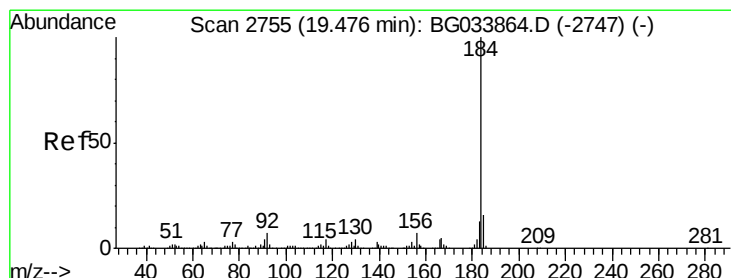
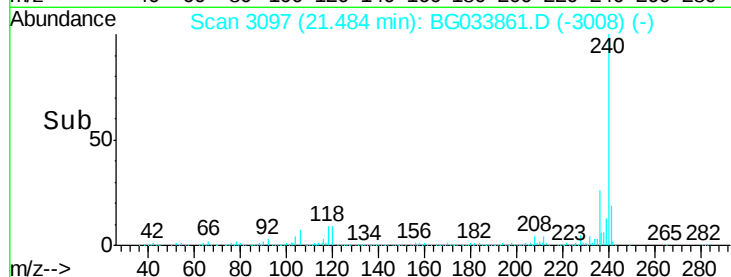
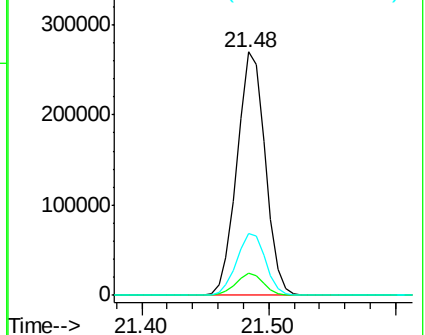
236 25.5 20.9 31.3



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: 1.398 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

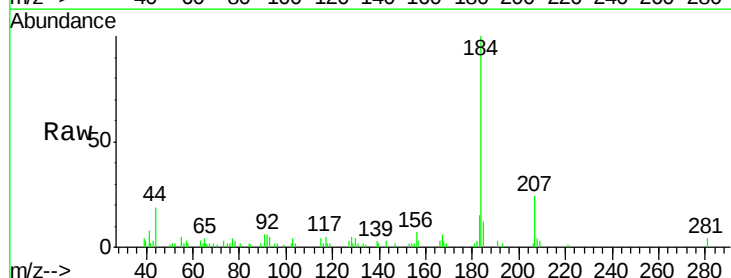
Tgt Ion:184 Resp: 15715

Ion Ratio Lower Upper

184 100

185 12.2 11.1 16.7

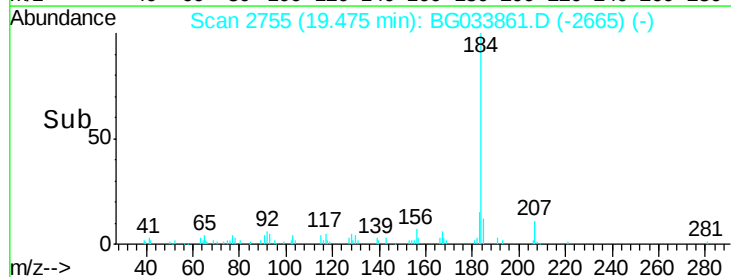
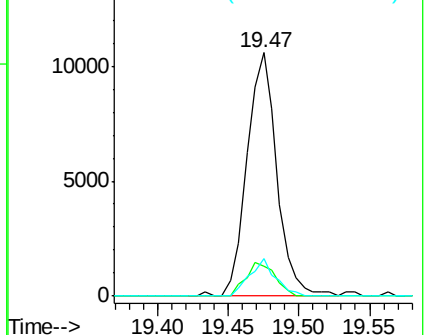
183 15.3 10.6 16.0

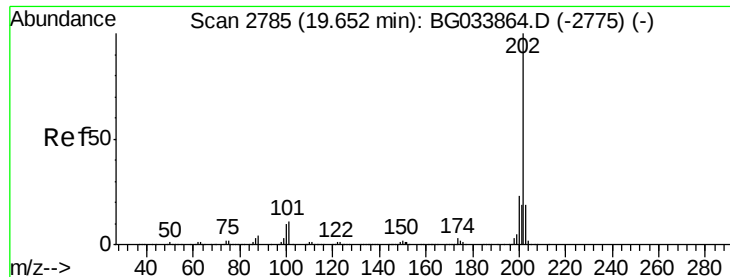


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.542 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

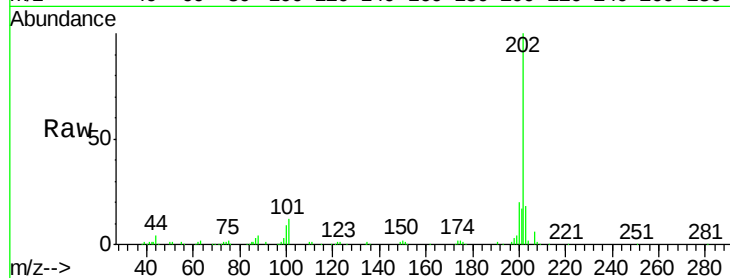
Tot Ion:202 Resp: 70289

Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

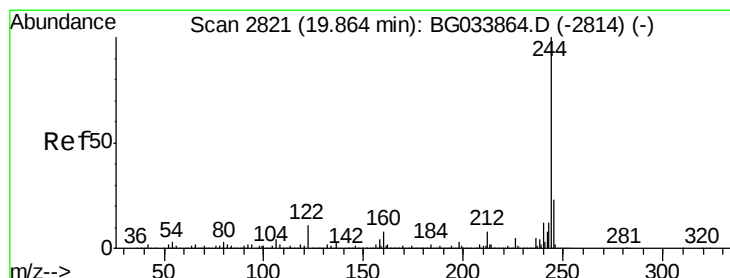
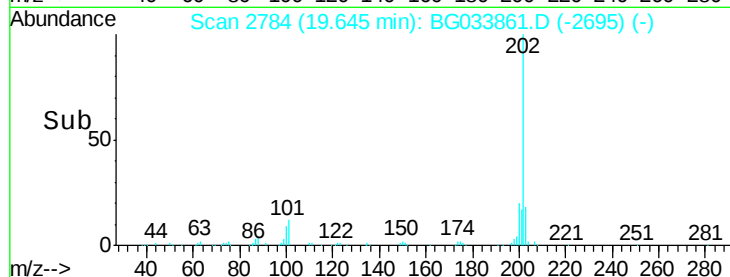
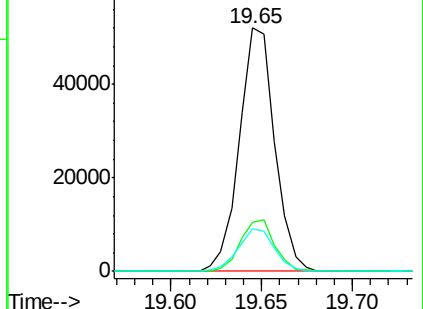
203 17.6 13.9 20.9



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: 5.105 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

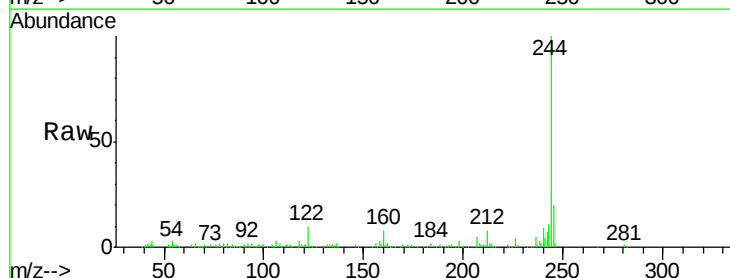
Tgt Ion:244 Resp: 98977

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

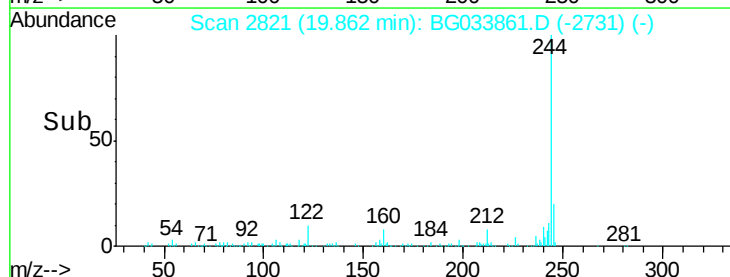
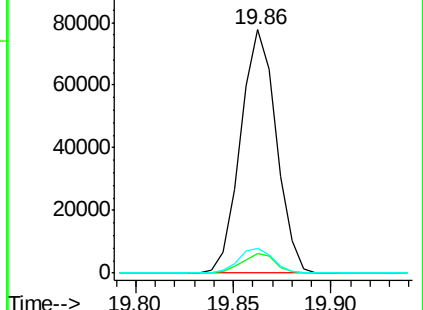
122 9.9 7.0 10.4

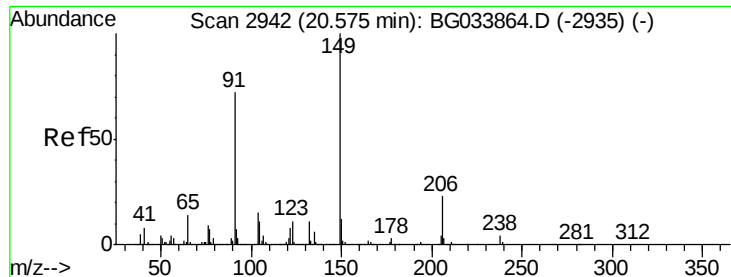


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

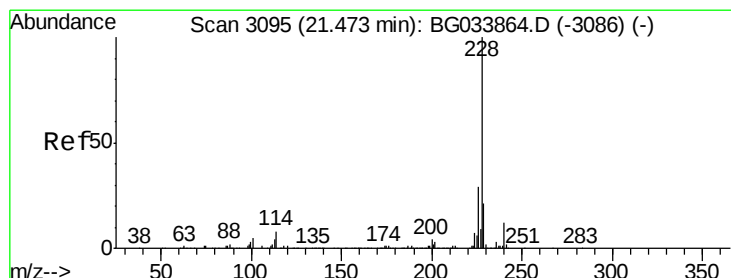
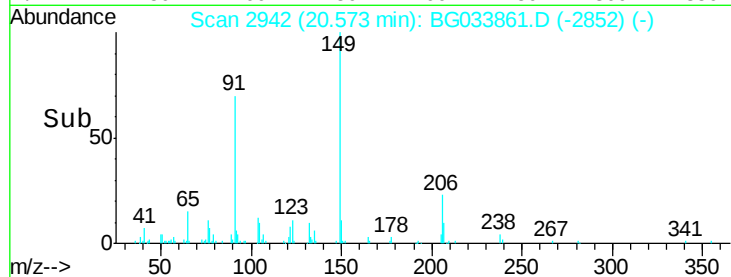
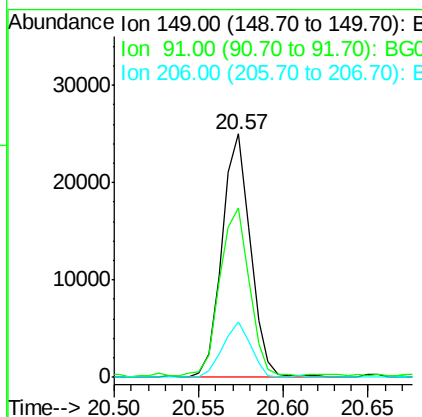
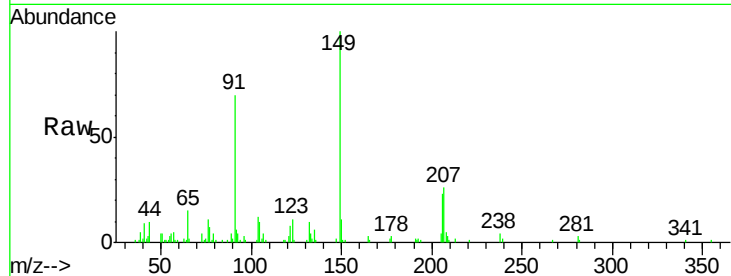




#79
Butylbenzylphthalate
Concen: 2.872 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

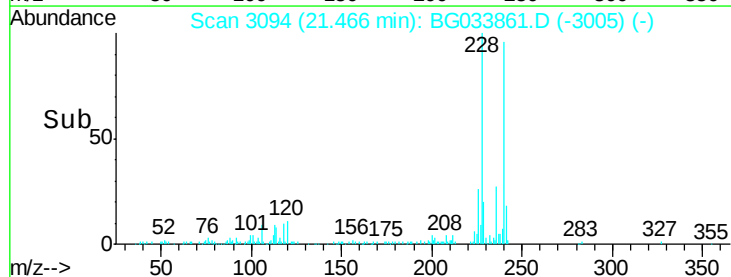
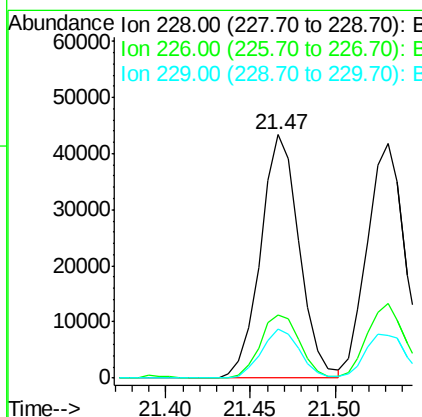
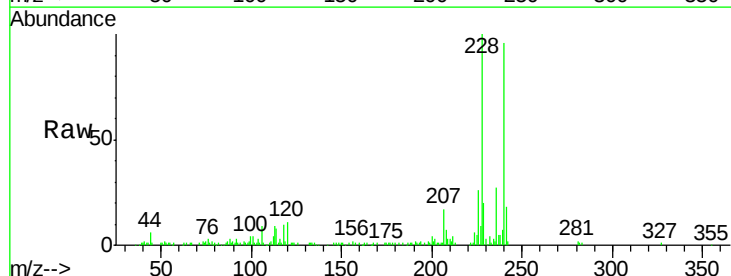
Instrument :
BNA_G
ClientSampleId :

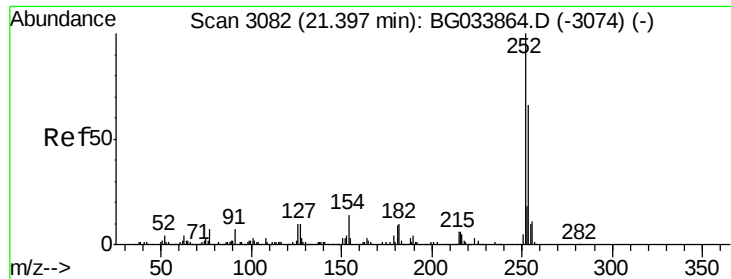
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	62.2	93.2
206	22.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 2.609 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.7	34.1
229	19.9	16.2	24.2

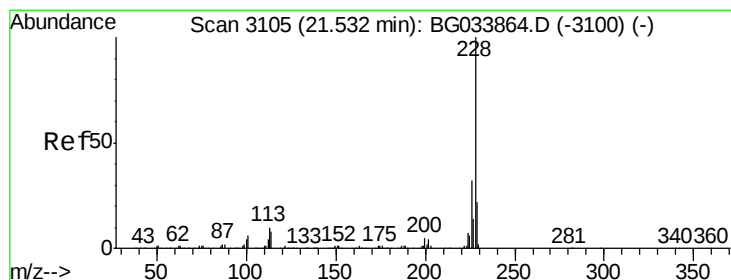
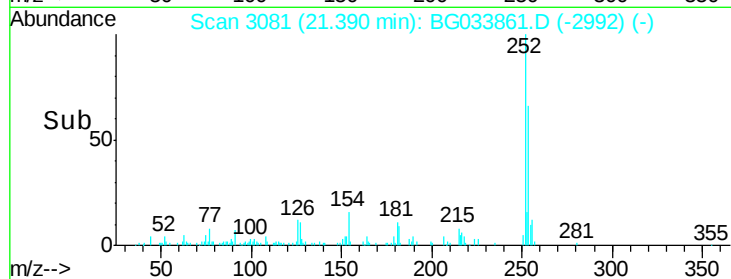
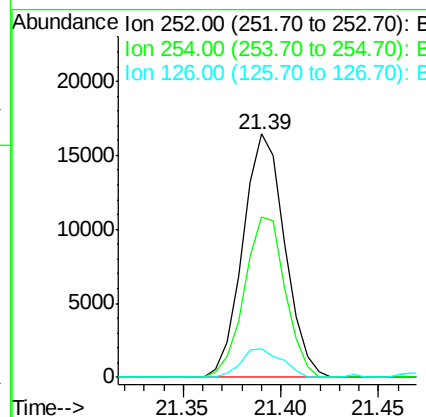
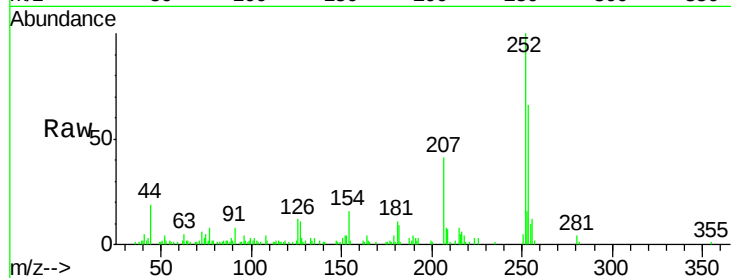




#81
 3,3'-Dichlorobenzidine
 Concen: 2.599 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

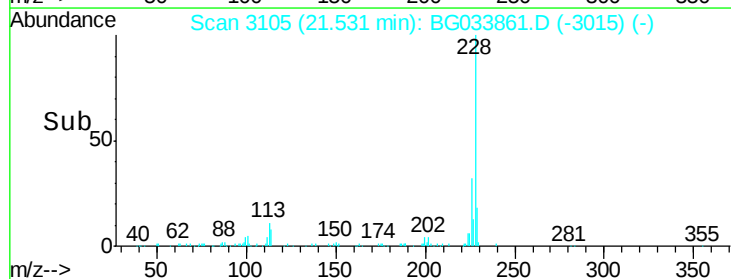
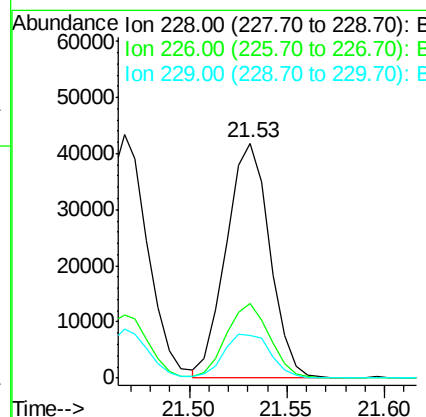
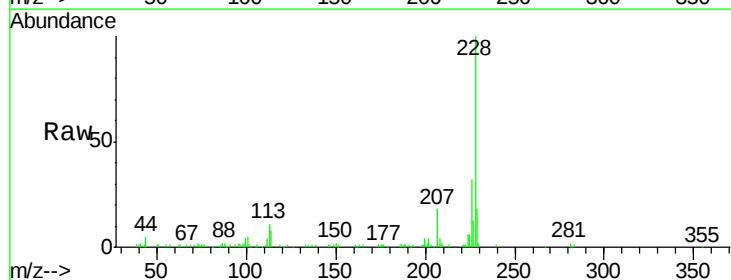
Instrument :
 BNA_G
 ClientSampleId :

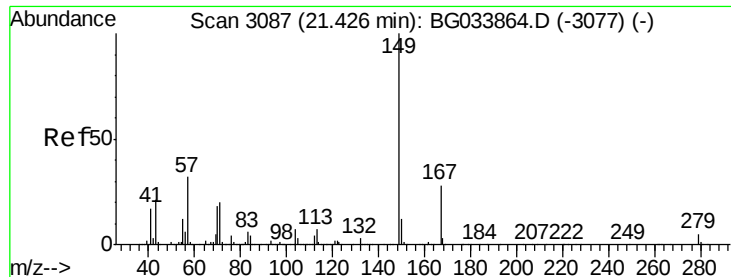
Tot Ion:252 Resp: 24421
 Ion Ratio Lower Upper
 252 100
 254 66.1 50.8 76.2
 126 11.7 7.4 11.2#



#82
 Chrysene
 Concen: 2.537 ng
 RT: 21.53 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion:228 Resp: 64841
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 17.9 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.958 ng

RT: 21.43 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

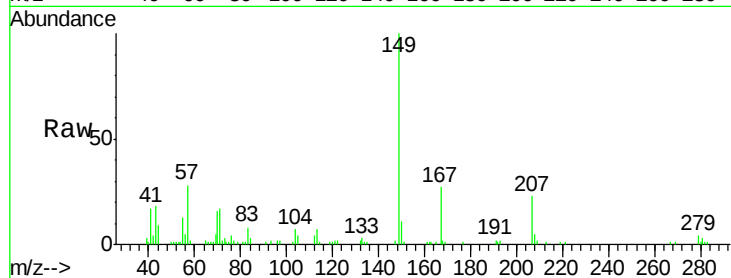
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 41607

Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.3	36.5
279	4.3	4.0	6.0

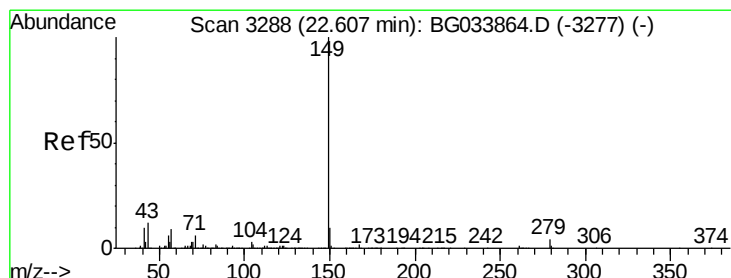
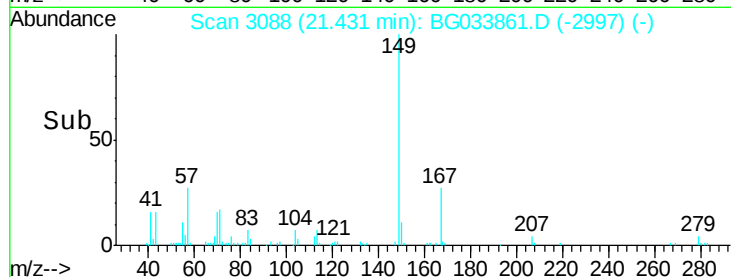
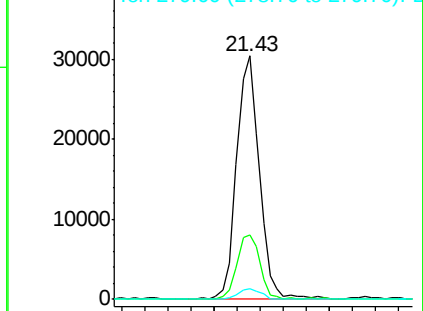


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.936 ng

RT: 22.61 min Scan# 3288

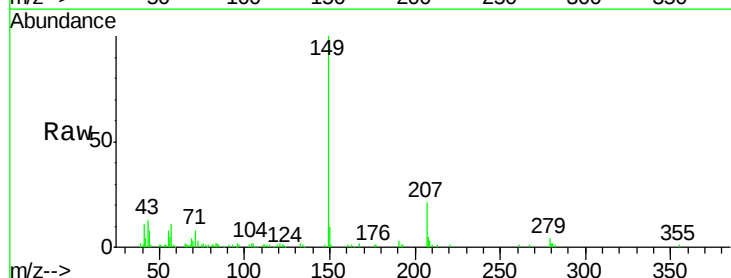
Delta R.T. -0.00 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Tgt Ion:149 Resp: 63241

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	14.0	8.9	13.3#

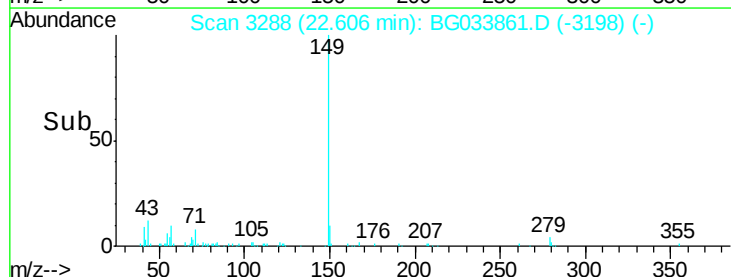
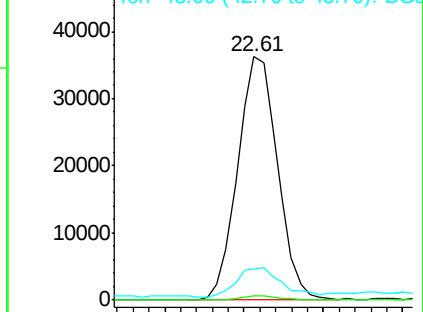


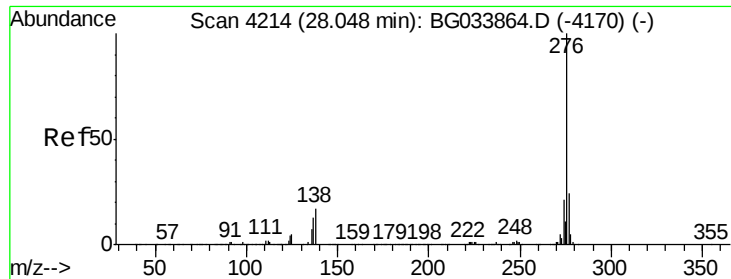
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

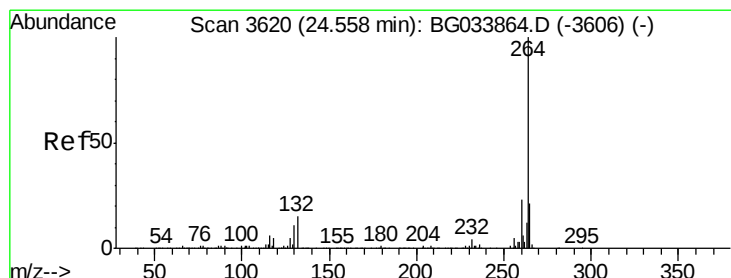
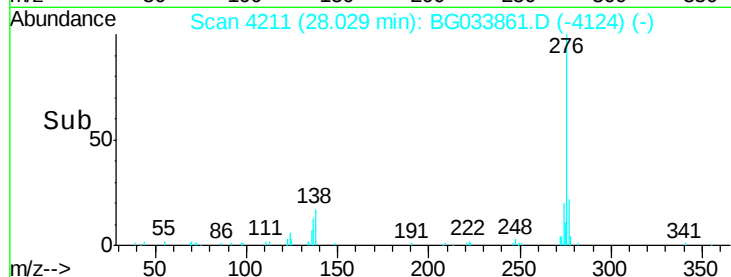
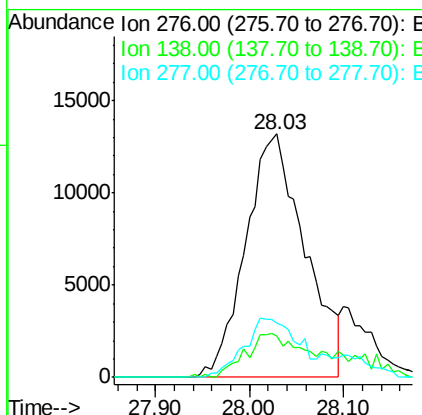
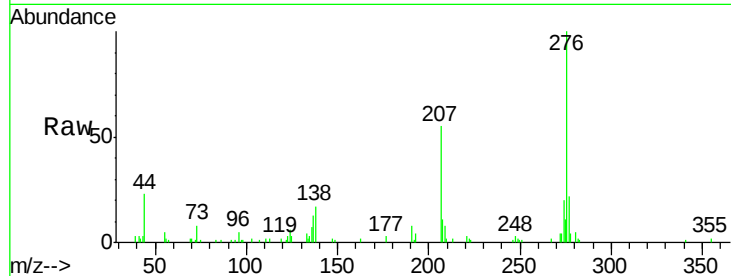




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.078 ng
 RT: 28.03 min Scan# 4211
 Delta R.T. -0.02 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

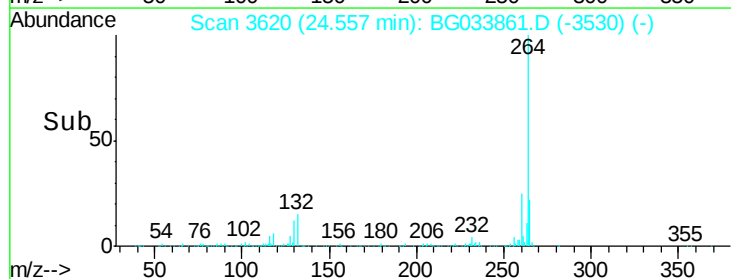
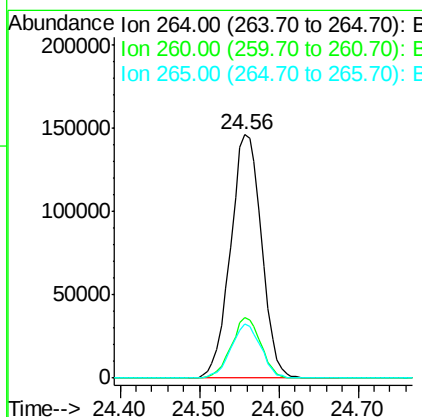
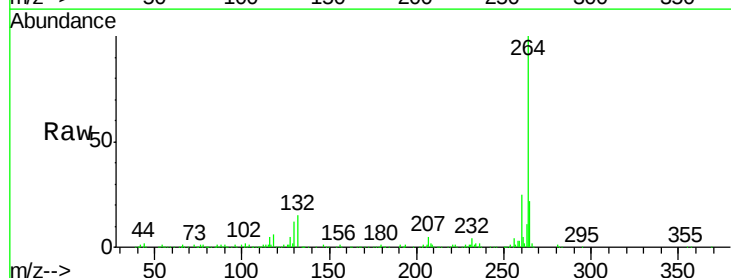
Instrument :
 BNA_G
 ClientSampleId :

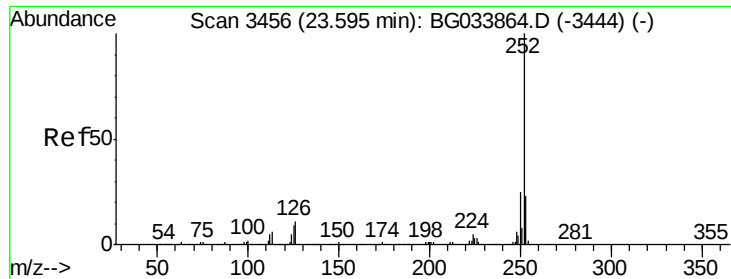
Tot Ion:276 Resp: 57431
 Ion Ratio Lower Upper
 276 100
 138 16.5 16.0 24.0
 277 21.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.56 min Scan# 3620
 Delta R.T. -0.00 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Tgt Ion:264 Resp: 394776
 Ion Ratio Lower Upper
 264 100
 260 24.9 17.4 26.0
 265 22.1 17.7 26.5

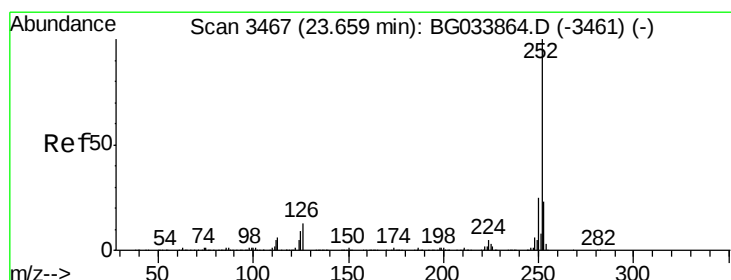
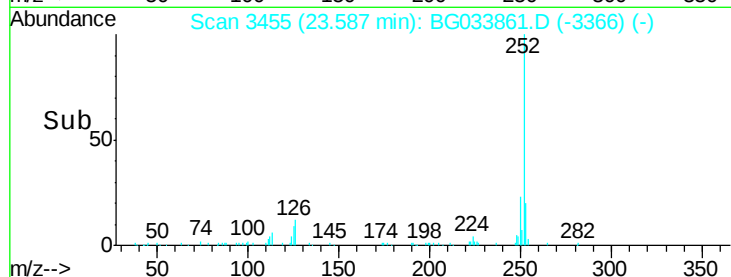
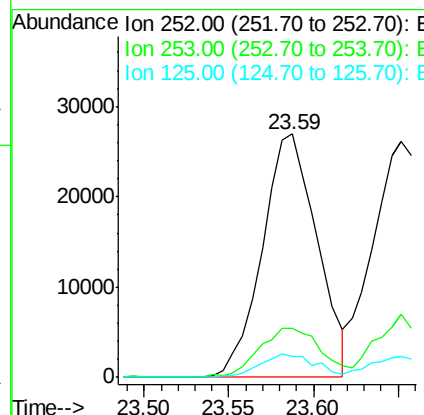
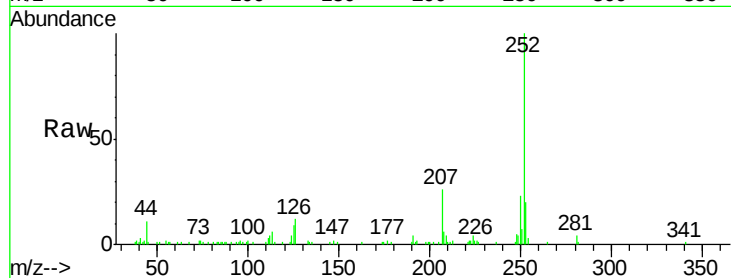




#87
Benzo(b)fluoranthene
Concen: 2.668 ng
RT: 23.59 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

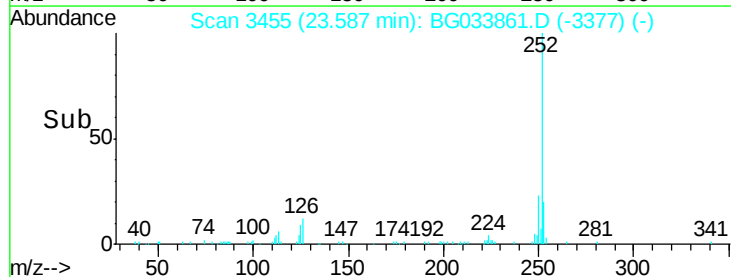
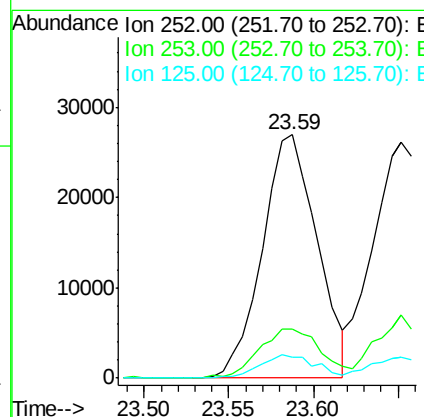
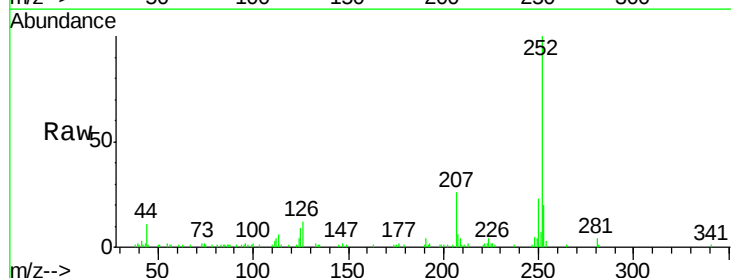
Instrument :
BNA_G
ClientSampleId :

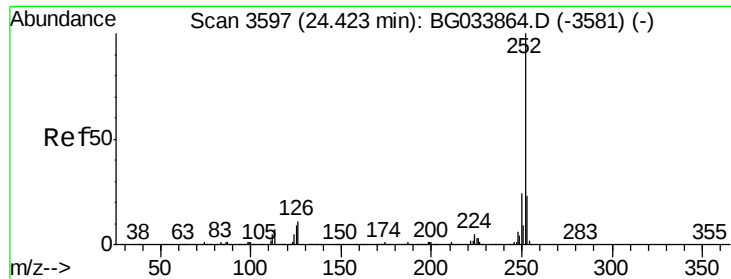
Tot Ion:252 Resp: 60856
Ion Ratio Lower Upper
252 100
253 20.3 18.2 27.4
125 8.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 2.638 ng
RT: 23.59 min Scan# 3455
Delta R.T. -0.07 min
Lab File: BG033861.D
Acq: 19 Apr 2018 9:20

Tgt Ion:252 Resp: 60856
Ion Ratio Lower Upper
252 100
253 20.3 17.4 26.2
125 8.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 2.645 ng

RT: 24.41 min Scan# 3595

Delta R.T. -0.01 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

Instrument :

BNA_G

ClientSampleId :

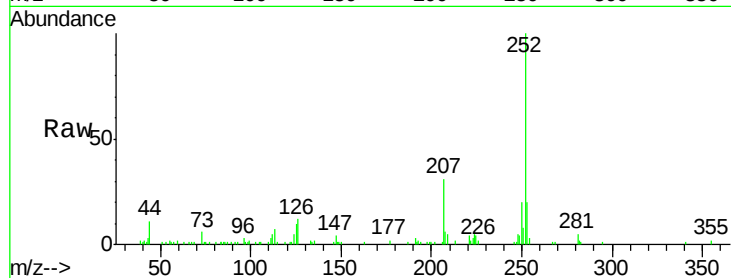
Tot Ion:252 Resp: 57925

Ion Ratio Lower Upper

252 100

253 20.5 18.3 27.5

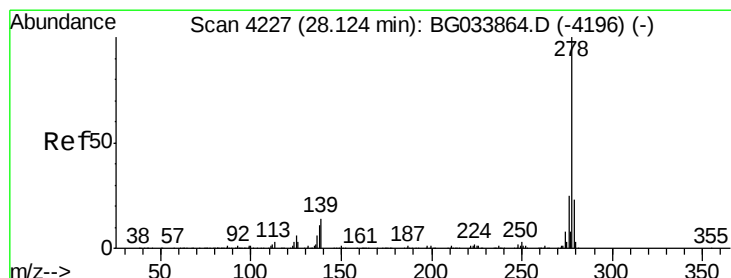
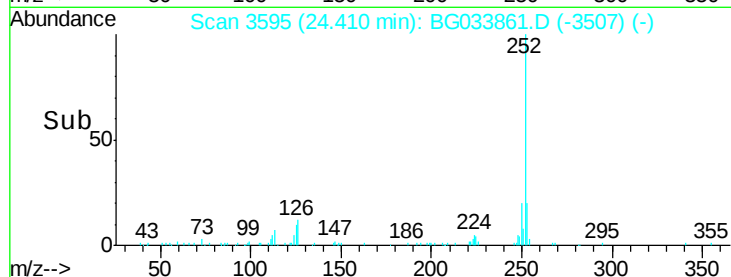
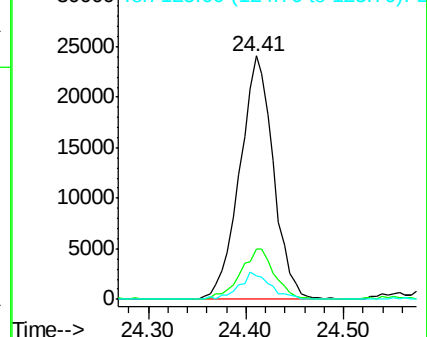
125 9.7 7.3 10.9



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: 2.686 ng

RT: 28.11 min Scan# 4224

Delta R.T. -0.02 min

Lab File: BG033861.D

Acq: 19 Apr 2018 9:20

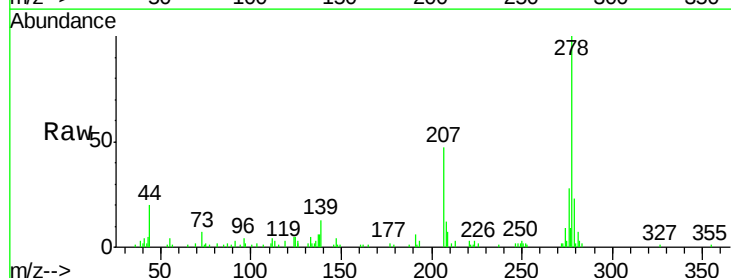
Tgt Ion:278 Resp: 55426

Ion Ratio Lower Upper

278 100

139 12.8 9.8 14.6

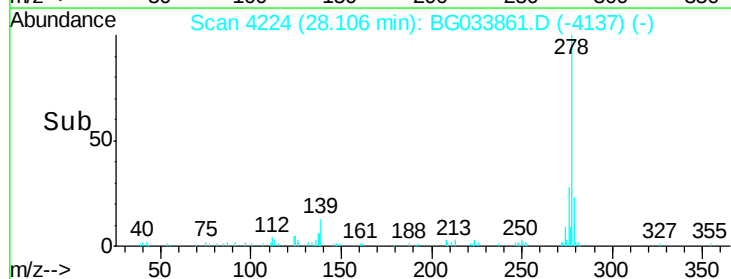
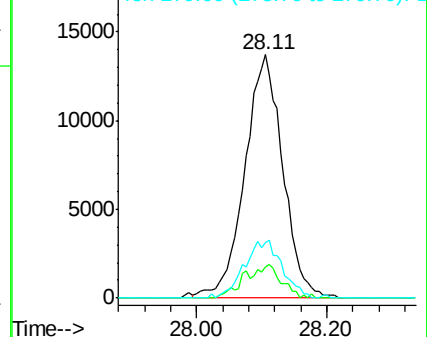
279 22.5 18.4 27.6

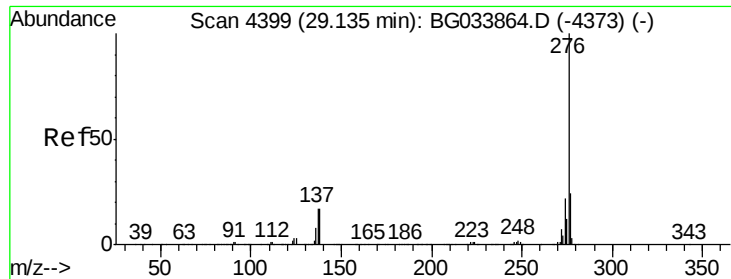


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

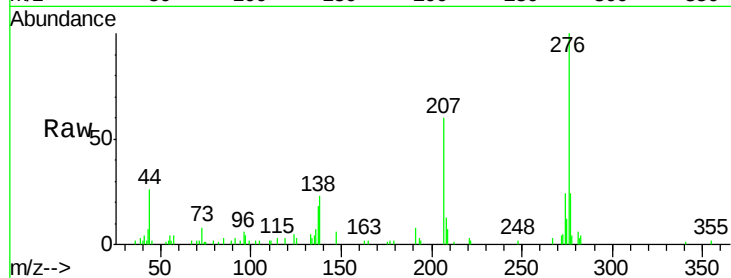




#91
 Benzo(a,h,i)perylene
 Concen: 2.652 ng
 RT: 29.09 min Scan# 4392
 Delta R.T. -0.04 min
 Lab File: BG033861.D
 Acq: 19 Apr 2018 9:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	23.1	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

