

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033673.D
 Acq On : 9 Apr 2018 10:22
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 05:52:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38868	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	177263	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	128927	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	314067	20.00	ng	0.00
75) Chrysene-d12	22.55	240	301059	20.00	ng	0.00
86) Perylene-d12	26.32	264	322398	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.29	112	183875	88.71	ng	0.00
7) Phenol-d6	7.97	99	293711	82.47	ng	0.00
23) Nitrobenzene-d5	10.06	82	304212	78.85	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	128753	66.77	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	695712	77.90	ng	0.00
78) Terphenyl-d14	20.73	244	1095389	77.81	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	45463	43.189	ng	92
3) Pyridine	4.39	79	129793	44.604	ng	97
4) n-Nitrosodimethylamine	4.29	42	53833	45.080	ng	# 82
6) Aniline	8.16	93	176402	42.117	ng	96
8) 2-Chlorophenol	8.41	128	98751	41.673	ng	92
9) Benzaldehyde	7.97	77	73480	32.465	ng	94
10) Phenol	8.00	94	146853	41.763	ng	93
11) bis(2-Chloroethyl)ether	8.24	93	120496	41.982	ng	94
12) 1,3-Dichlorobenzene	8.75	146	123609	39.898	ng	93
13) 1,4-Dichlorobenzene	8.90	146	124473	40.117	ng	99
14) 1,2-Dichlorobenzene	9.23	146	120918	39.930	ng	99
15) Benzyl Alcohol	9.10	79	123075	43.891	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	214847	45.918	ng	94
17) 2-Methylphenol	9.63	107	142971	59.685	ng	88
18) Hexachloroethane	9.98	117	48574	40.563	ng	92
19) n-Nitroso-di-n-propylamine	9.67	70	114329	43.808	ng	94
20) 3+4-Methylphenols	9.63	107	142971	41.919	ng	89
22) Acetophenone	9.70	105	197389	40.645	ng	# 97
24) Nitrobenzene	10.11	77	165239	40.012	ng	91
25) Isophorone	10.62	82	306619	40.947	ng	99
26) 2-Nitrophenol	10.83	139	65104	41.640	ng	# 93
27) 2,4-Dimethylphenol	10.86	122	97024	42.718	ng	88
28) bis(2-Chloroethoxy)methane	11.10	93	144476	38.669	ng	95
29) 2,4-Dichlorophenol	11.37	162	112776	40.375	ng	95
30) 1,2,4-Trichlorobenzene	11.59	180	134979	37.194	ng	97
31) Naphthalene	11.79	128	360643	39.261	ng	99
32) Benzoic acid	11.00	122	53186	25.190	ng	90
33) 4-Chloroaniline	11.89	127	147776	35.908	ng	# 86
34) Hexachlorobutadiene	12.05	225	100784	36.723	ng	95
35) Caprolactam	12.63	113	46121	42.147	ng	# 79
36) 4-Chloro-3-methylphenol	12.96	107	143183	39.302	ng	92
37) 2-Methylnaphthalene	13.34	142	268814	37.703	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	175772	37.638	ng	98
40) Hexachlorocyclopentadiene	13.67	237	90282	32.977	ng	91

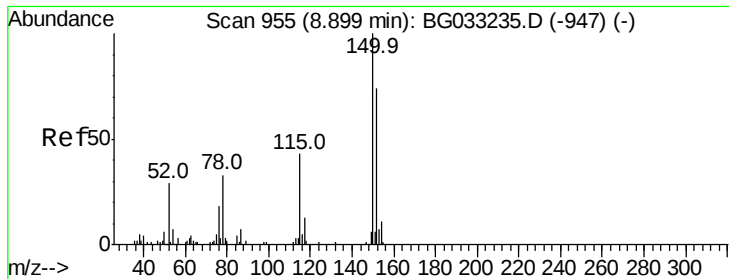
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
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 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	104777	38.616	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	118946	37.088	nq	96
45) 1,1'-Biphenyl	14.32	154	395151	39.893	nq	96
46) 2-Chloronaphthalene	14.37	162	300848	39.392	nq	96
47) 2-Nitroaniline	14.57	65	121634	42.520	nq	93
48) Acenaphthylene	15.21	152	502857	39.445	nq	98
49) Dimethylphthalate	14.90	163	445882	39.739	nq	99
50) 2,6-Dinitrotoluene	15.04	165	92638	40.379	nq	98
51) Acenaphthene	15.54	154	327798	39.888	nq	96
52) 3-Nitroaniline	15.38	138	92246	38.352	nq	# 95
53) 2,4-Dinitrophenol	15.57	184	36399	35.353	nq	95
54) Dibenzofuran	15.87	168	460864	37.965	nq	92
55) 4-Nitrophenol	15.66	139	64838	38.336	nq	# 85
56) 2,4-Dinitrotoluene	15.81	165	129450	38.322	nq	95
57) Fluorene	16.51	166	394116	38.110	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	106153	35.159	nq	96
59) Diethylphthalate	16.24	149	438744	40.270	nq	97
60) 4-Chlorophenyl-phenylether	16.49	204	220272	37.053	nq	95
61) 4-Nitroaniline	16.53	138	99857	40.997	nq	91
62) Azobenzene	16.78	77	416409	39.455	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	77741	41.377	nq	96
65) n-Nitrosodiphenylamine	16.70	169	359383	40.082	nq	96
66) 4-Bromophenyl-phenylether	17.38	248	139751	37.889	nq	92
67) Hexachlorobenzene	17.51	284	148459	38.138	nq	97
68) Atrazine	17.61	200	145286	39.988	nq	96
69) Pentachlorophenol	17.84	266	87275	32.666	nq	99
70) Phenanthrene	18.25	178	635336	38.843	nq	98
71) Anthracene	18.34	178	651093	39.314	nq	99
72) Carbazole	18.60	167	597127	40.688	nq	97
73) Di-n-butylphthalate	19.09	149	730201	42.747	nq	# 98
74) Fluoranthene	20.21	202	777317	38.403	nq	98
76) Benzidine	20.36	184	357913	43.839	nq	99
77) Pyrene	20.56	202	801297	39.907	nq	99
79) Butylbenzylphthalate	21.41	149	323910	43.715	nq	100
80) Benzo(a)anthracene	22.53	228	739103	38.555	nq	99
81) 3,3'-Dichlorobenzidine	22.41	252	281675	41.291	nq	96
82) Chrysene	22.61	228	721873	38.901	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	454552	44.502	nq	99
84) Di-n-octyl phthalate	23.74	149	723922	46.290	nq	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	818253	40.784	nq	# 87
87) Benzo(b)fluoranthene	25.11	252	707956	38.008	nq	# 97
88) Benzo(k)fluoranthene	25.11	252	707956	37.580	nq	98
89) Benzo(a)pyrene	26.13	252	703016	39.302	nq	95
90) Dibenzo(a,h)anthracene	30.76	278	681272	40.433	nq	99
91) Benzo(g,h,i)perylene	32.06	276	671196	40.228	nq	# 96

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

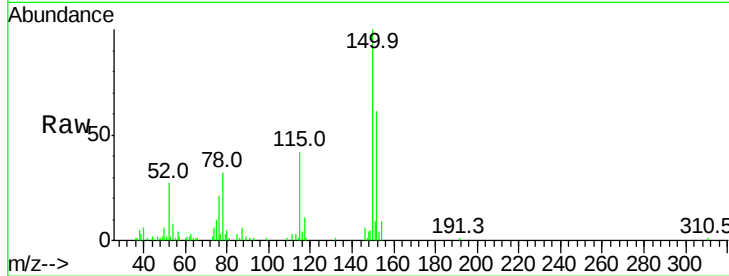


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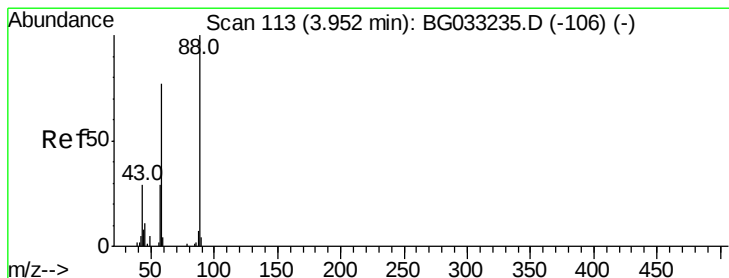
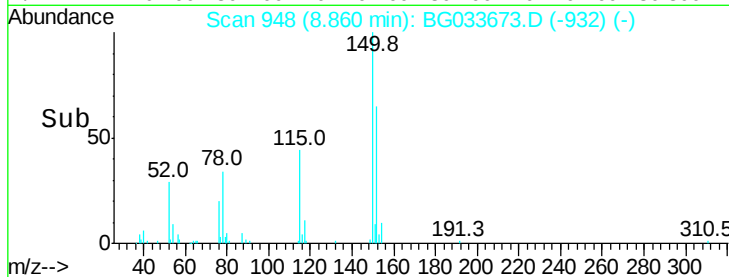
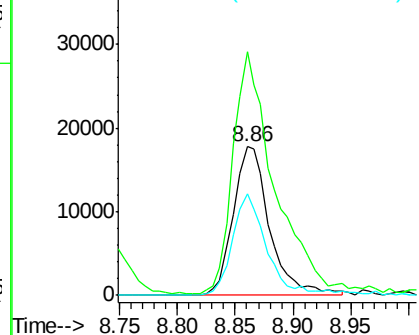
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38868
Ion Ratio Lower Upper
152 100
150 163.8 126.6 189.8
115 68.1 53.0 79.4



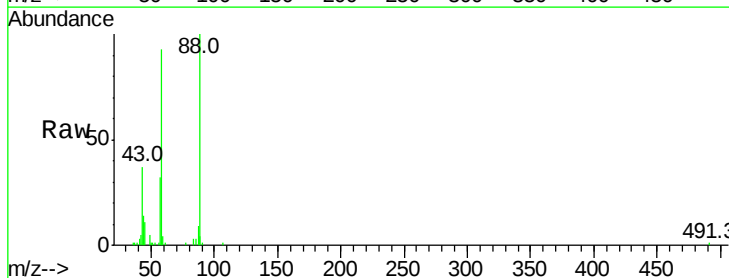
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



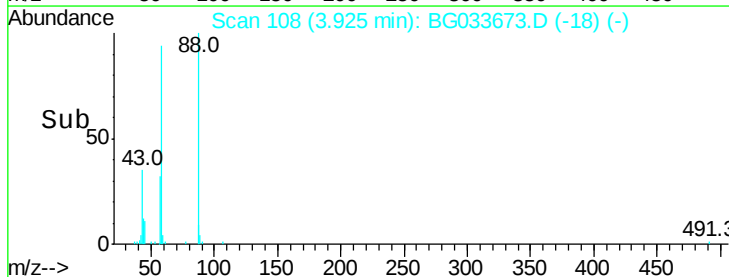
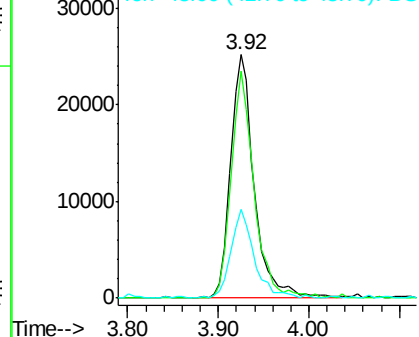
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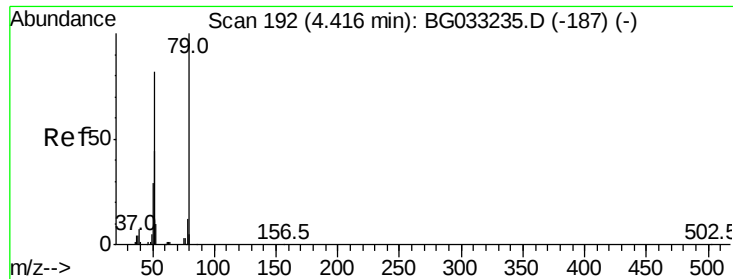
1,4-Dioxane
Concen: 43.189 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion: 88 Resp: 45463
Ion Ratio Lower Upper
88 100
58 90.1 79.6 119.4
43 35.7 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: 44.604 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

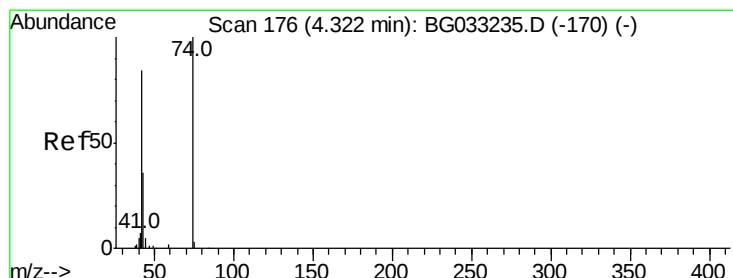
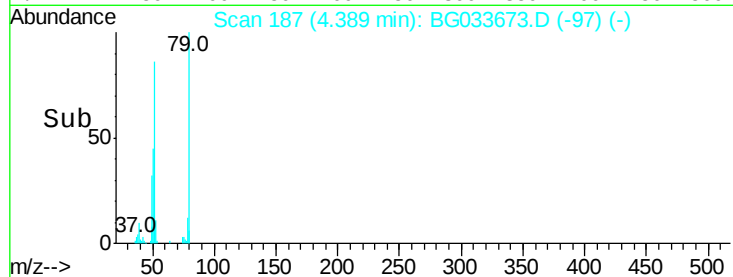
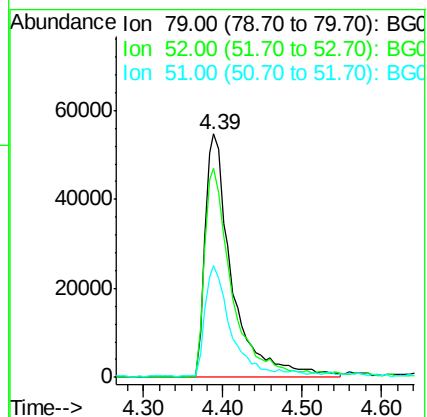
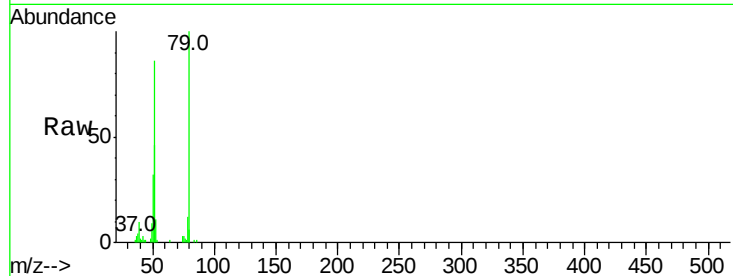
Tot Ion: 79 Resp: 129793

Ion Ratio Lower Upper

79 100

52 85.9 69.9 104.9

51 45.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 45.080 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

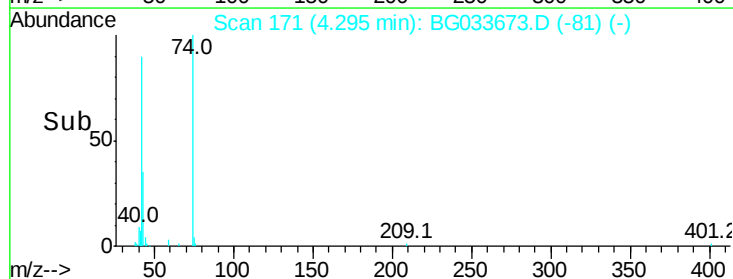
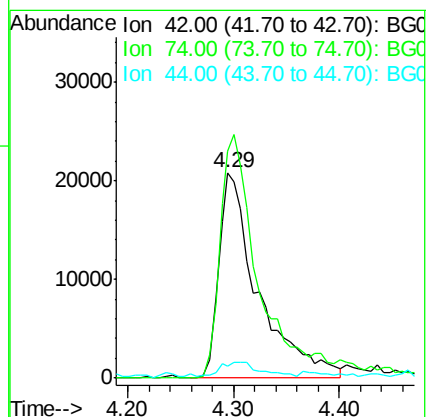
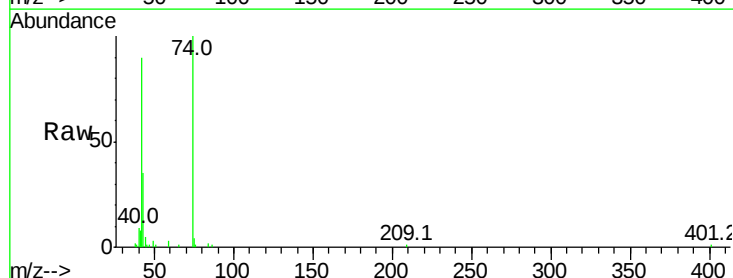
Tgt Ion: 42 Resp: 53833

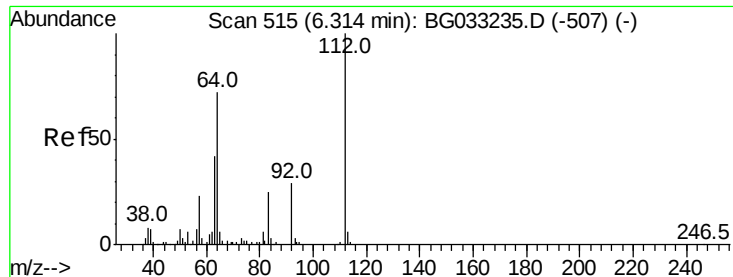
Ion Ratio Lower Upper

42 100

74 110.7 102.5 153.7

44 5.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 88.707 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampled :

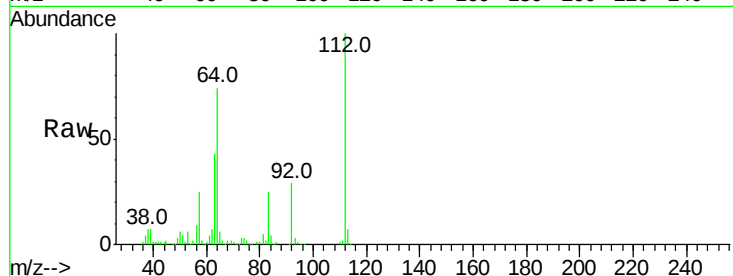
Tot Ion:112 Resp: 183875

Ion Ratio Lower Upper

112 100

64 74.4 56.3 84.5

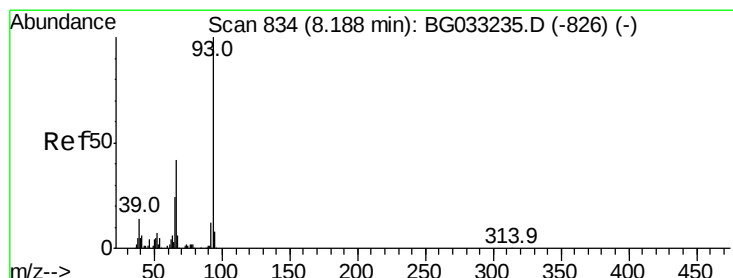
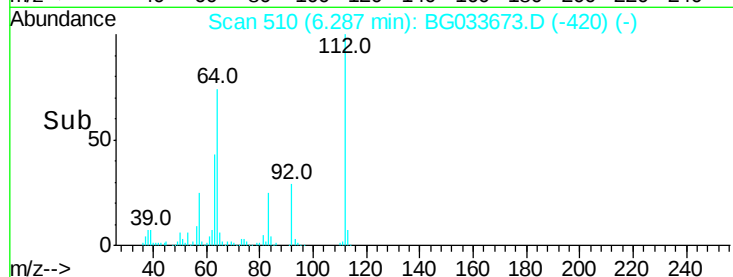
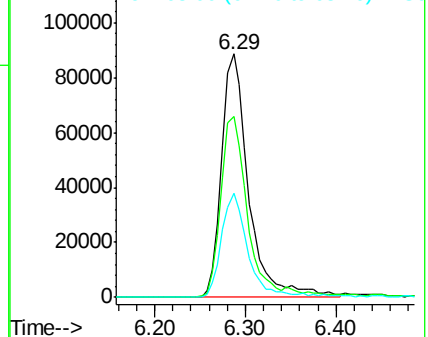
63 43.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.117 ng

RT: 8.16 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

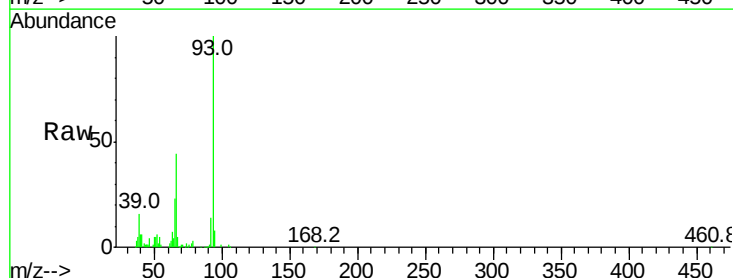
Tgt Ion: 93 Resp: 176402

Ion Ratio Lower Upper

93 100

66 44.0 33.7 50.5

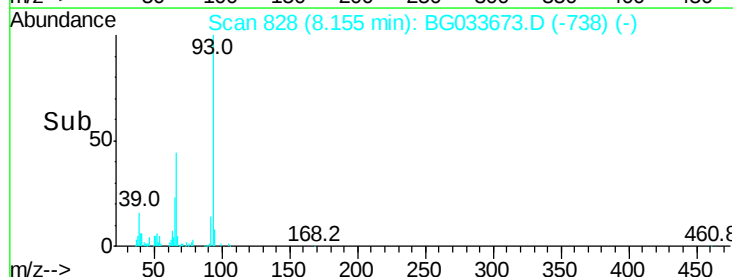
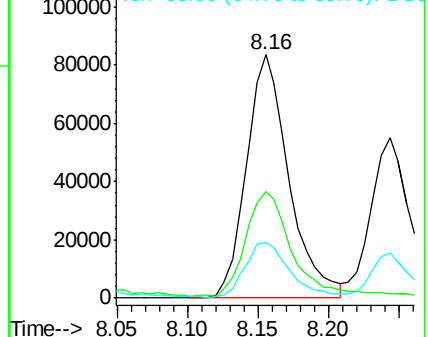
65 22.5 16.1 24.1

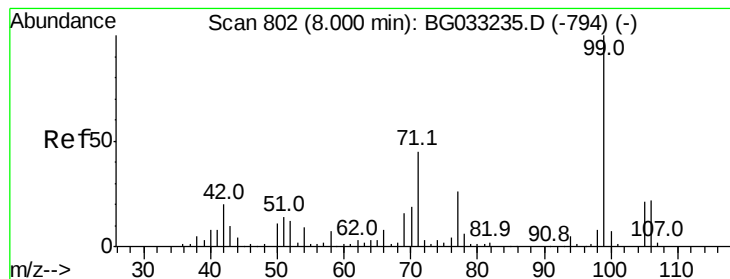


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.467 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

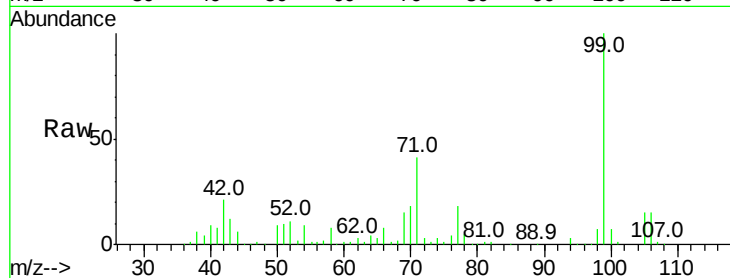
Tot Ion: 99 Resp: 293711

Ion Ratio Lower Upper

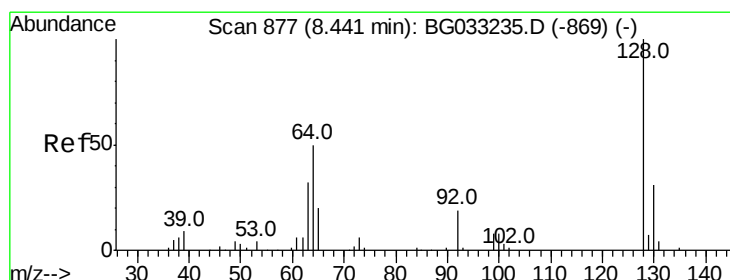
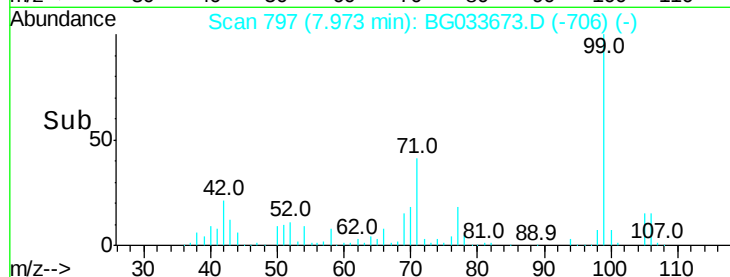
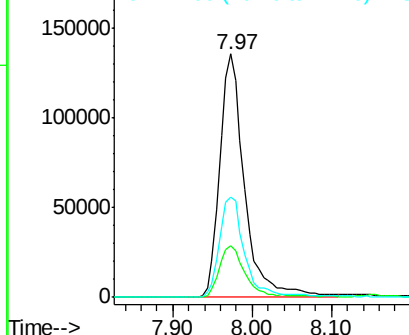
99 100

42 21.1 14.1 21.1

71 41.1 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.673 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

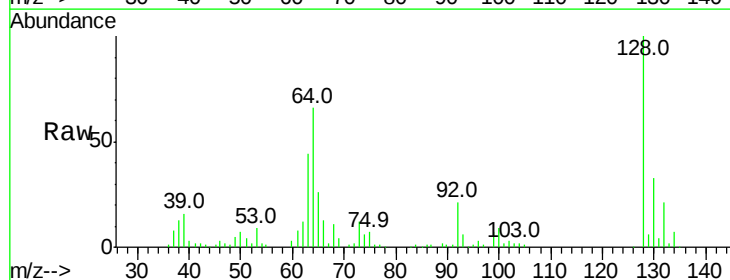
Tgt Ion:128 Resp: 98751

Ion Ratio Lower Upper

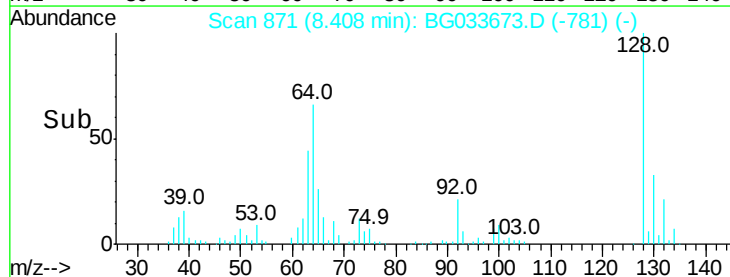
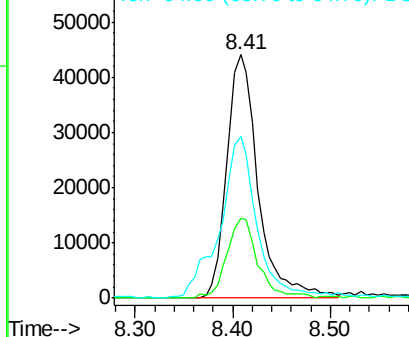
128 100

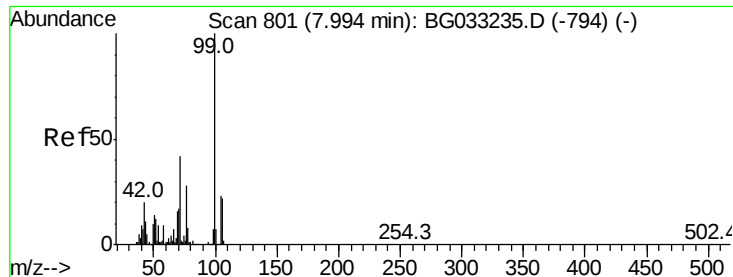
130 32.6 14.0 54.0

64 66.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.465 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

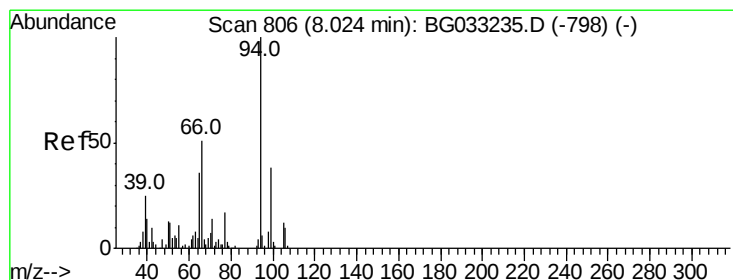
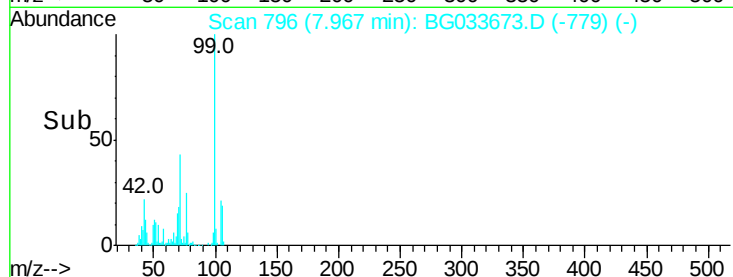
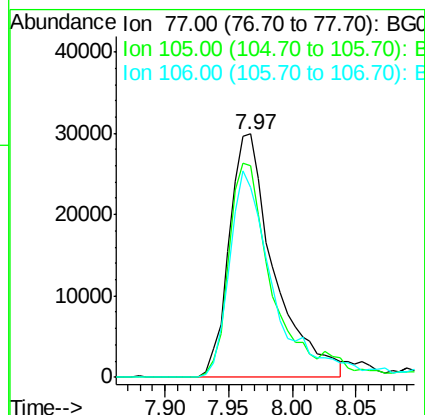
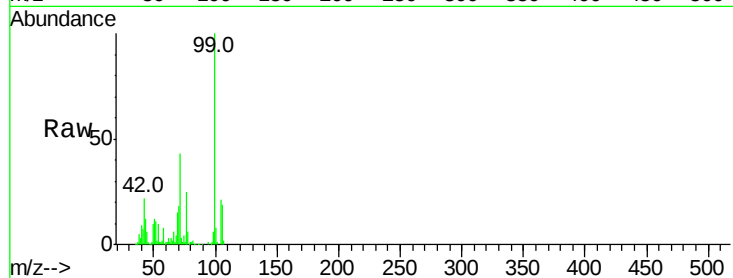
Tot Ion: 77 Resp: 73480

Ion Ratio Lower Upper

77 100

105 86.7 71.3 111.3

106 77.8 64.2 104.2



#10

Phenol

Concen: 41.763 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

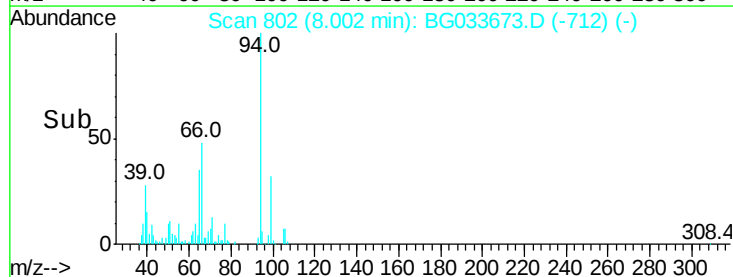
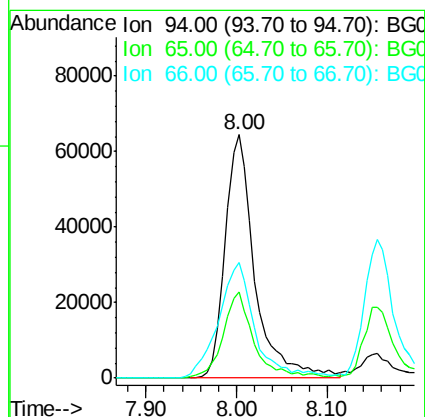
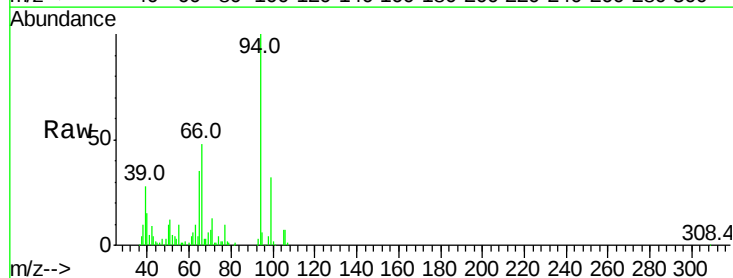
Tgt Ion: 94 Resp: 146853

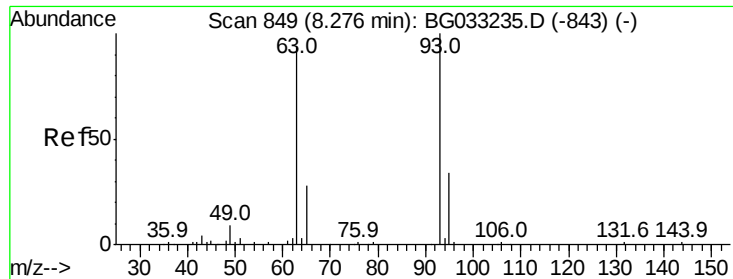
Ion Ratio Lower Upper

94 100

65 35.3 11.9 51.9

66 47.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 41.982 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

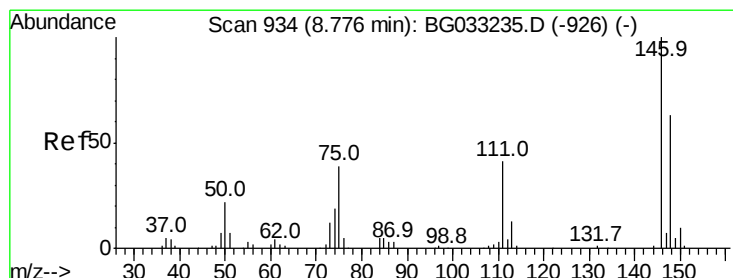
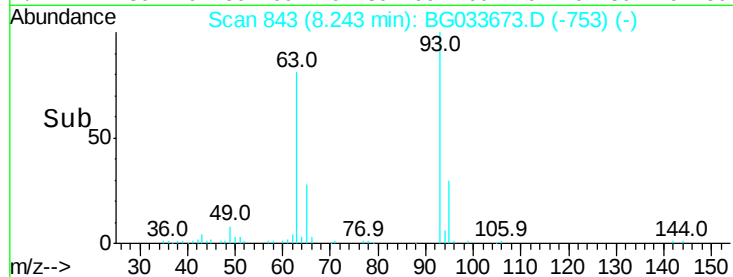
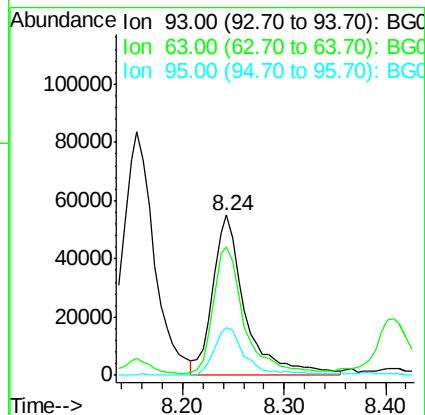
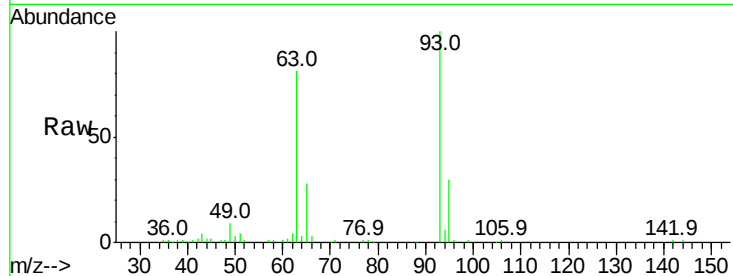
Tot Ion: 93 Resp: 120496

Ion Ratio Lower Upper

93 100

63 80.6 67.1 107.1

95 29.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.898 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

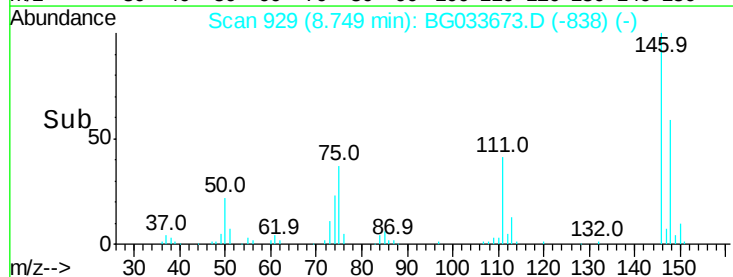
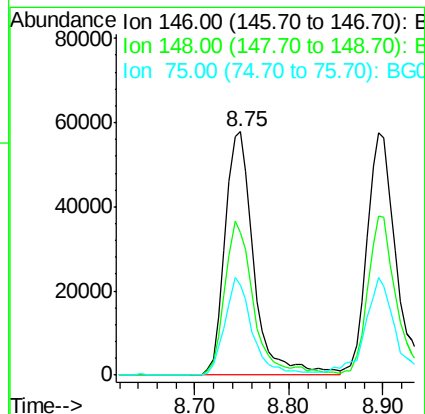
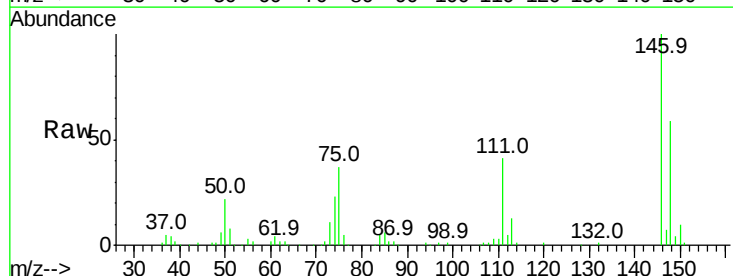
Tgt Ion:146 Resp: 123609

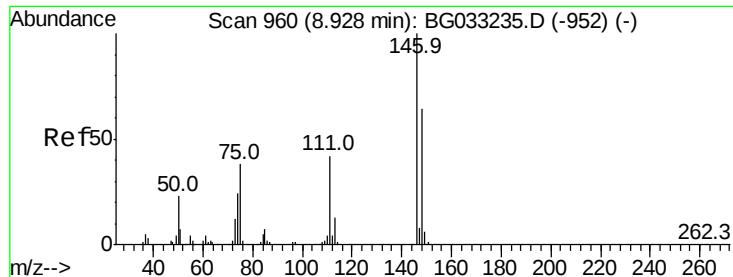
Ion Ratio Lower Upper

146 100

148 58.6 51.4 77.2

75 36.9 26.6 39.8

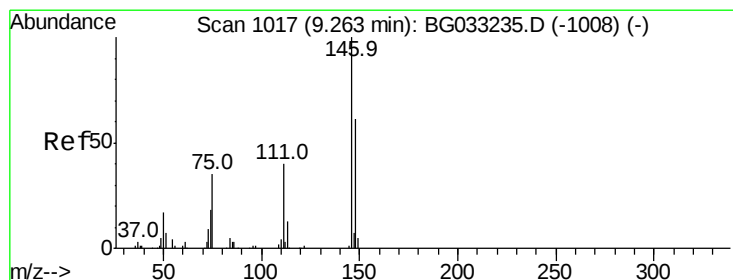
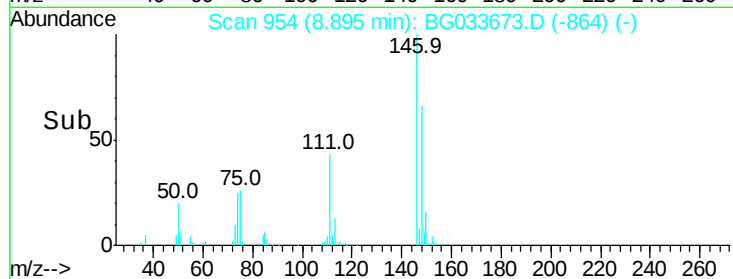
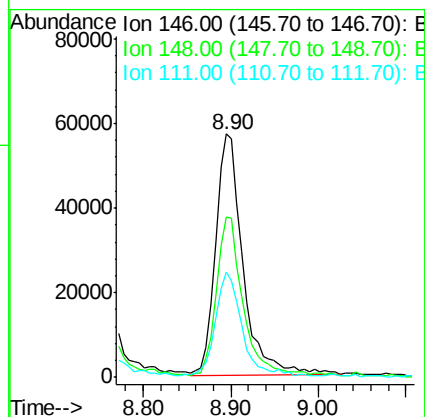
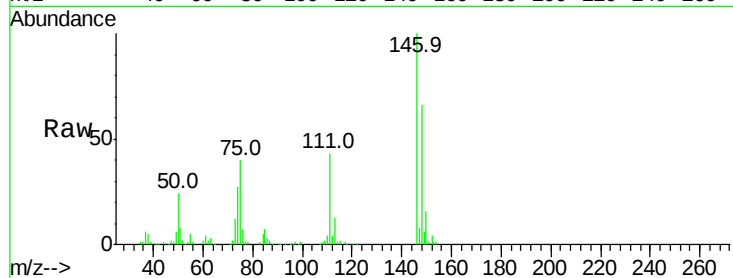




#13
 1,4-Dichlorobenzene
 Concen: 40.117 ng
 RT: 8.90 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

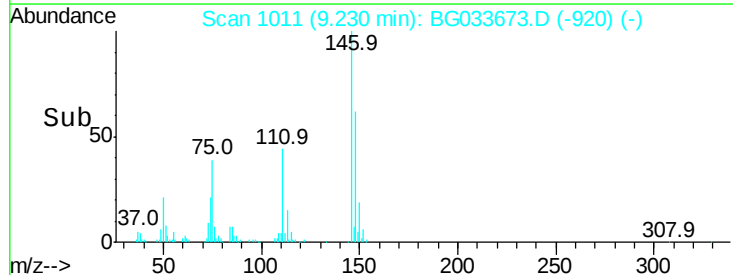
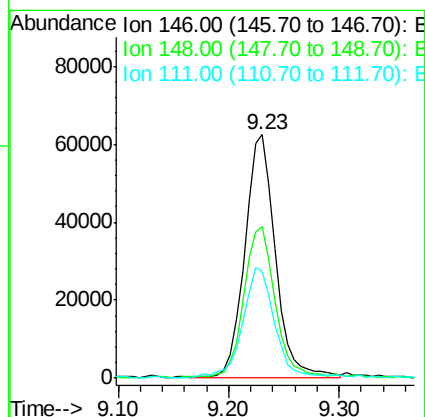
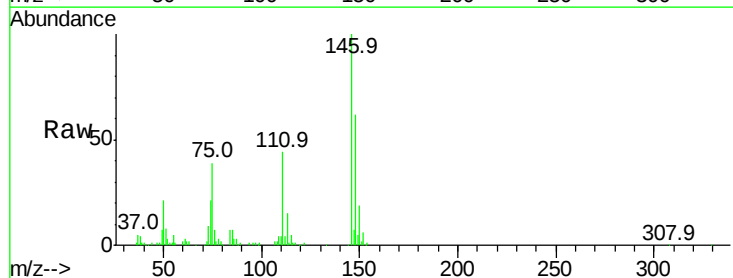
Instrument :
 BNA_G
 ClientSampleId :

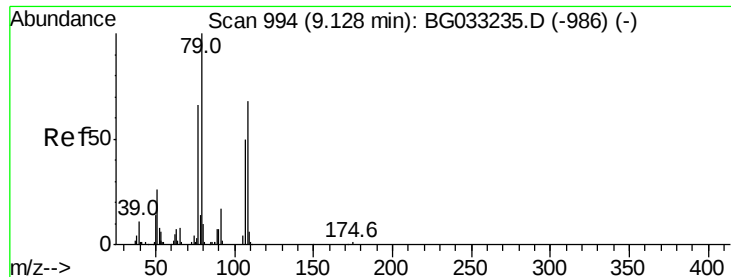
Tot Ion:146 Resp: 124473
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.7 80.5
 111 43.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.930 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion:146 Resp: 120918
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 43.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.891 ng

RT: 9.10 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

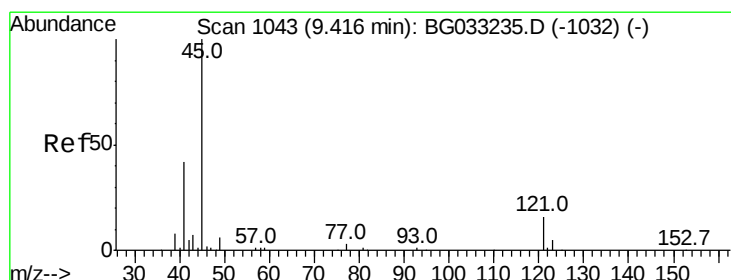
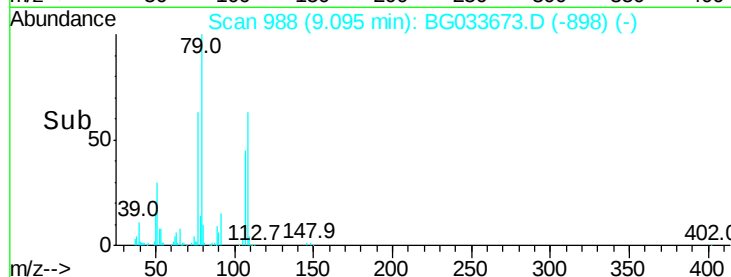
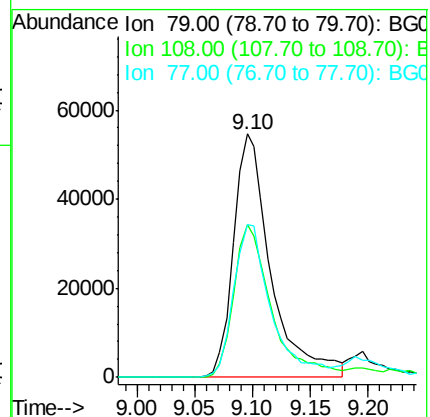
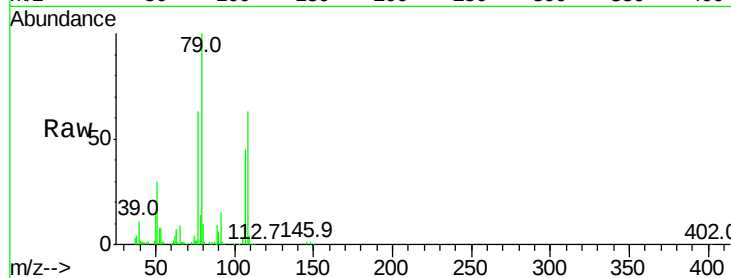
Tot Ion: 79 Resp: 123075

Ion Ratio Lower Upper

79 100

108 62.5 57.2 85.8

77 62.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.918 ng

RT: 9.38 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

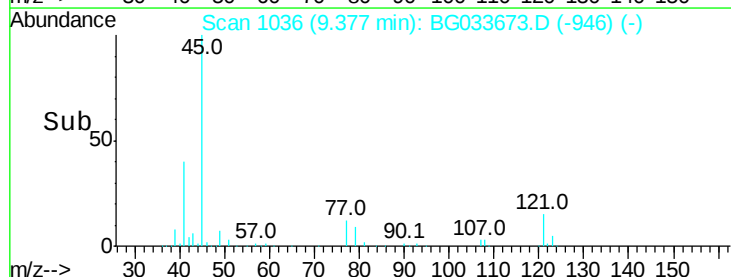
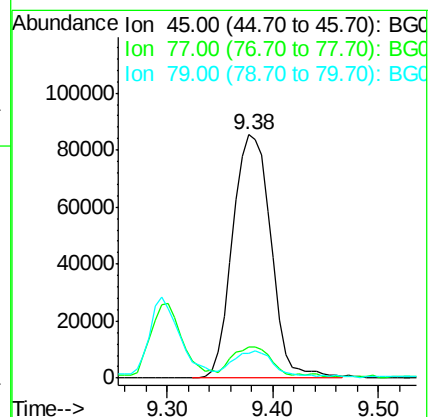
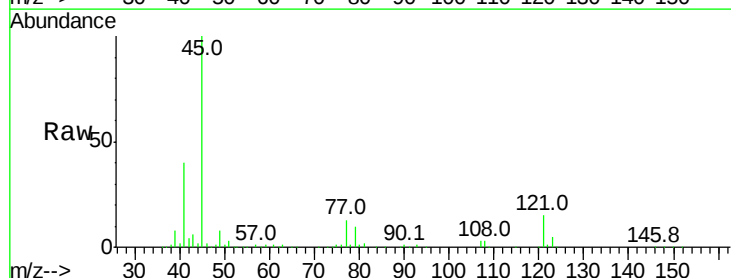
Tgt Ion: 45 Resp: 214847

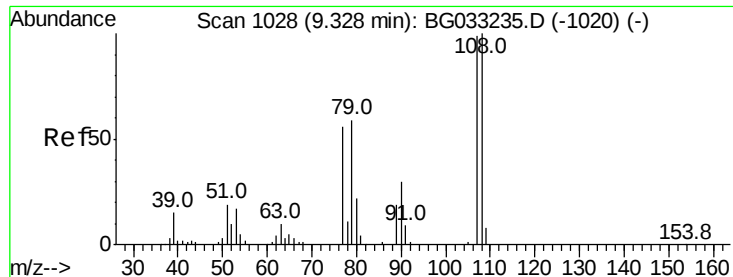
Ion Ratio Lower Upper

45 100

77 12.6 0.0 30.2

79 9.9 0.0 27.9

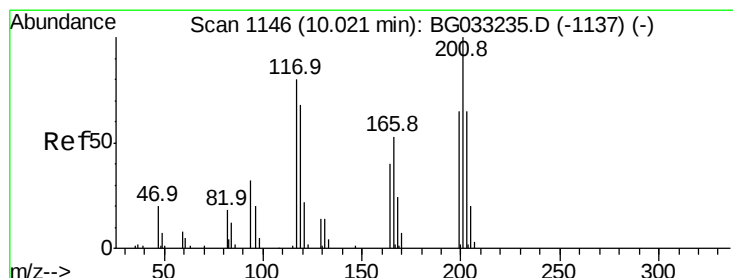
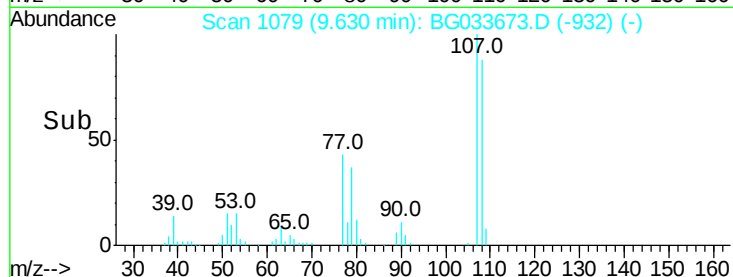
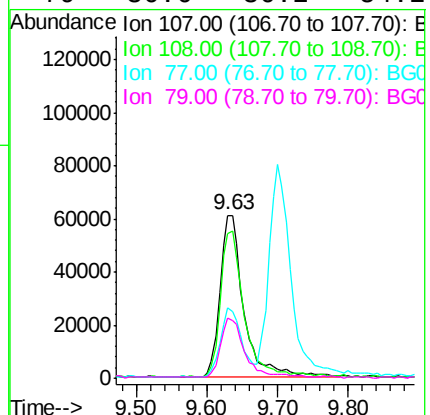
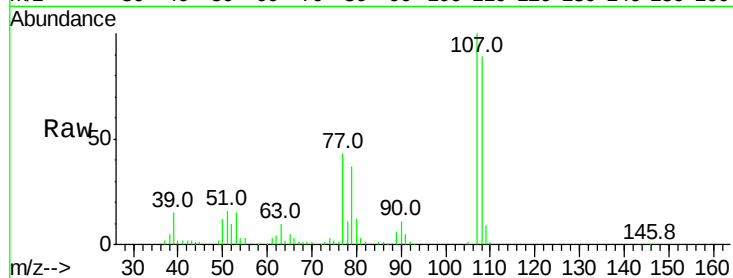




#17
2-Methylphenol
Concen: 59.685 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.33 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

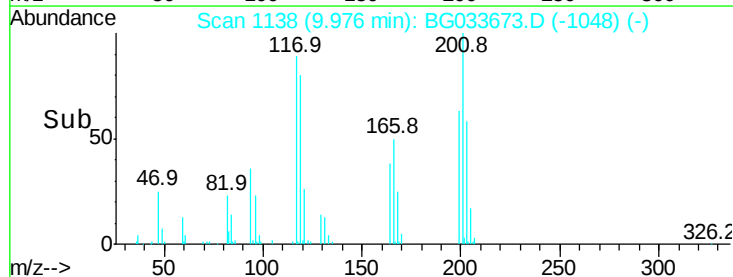
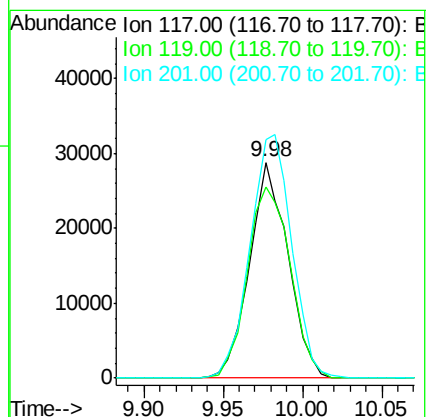
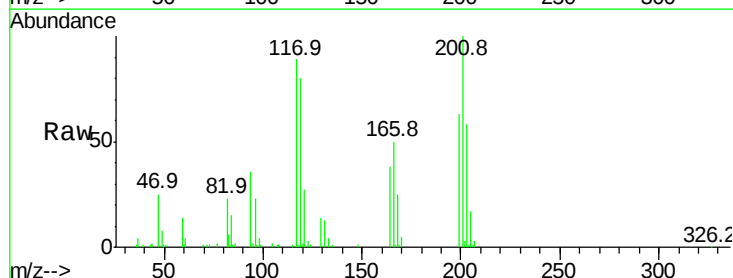
Instrument :
BNA_G
ClientSampleId :

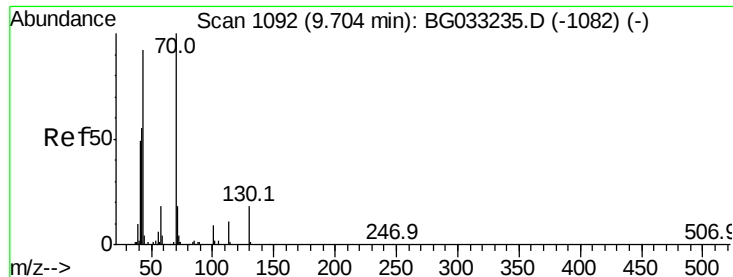
Tot Ion:	107	Resp:	142971
Ion	Ratio	Lower	Upper
107	100		
108	88.9	83.9	125.9
77	43.5	37.2	55.8
79	36.6	36.2	54.2



#18
Hexachloroethane
Concen: 40.563 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion:	117	Resp:	48574
Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.7	115.1
201	110.7	95.7	143.5

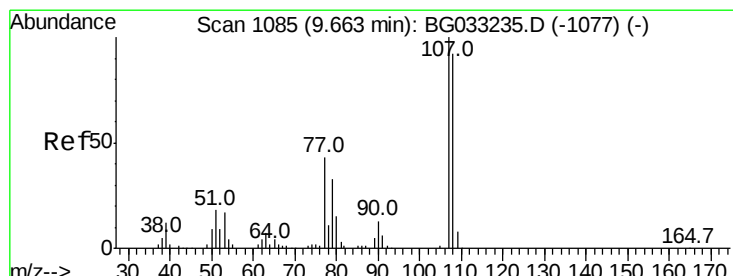
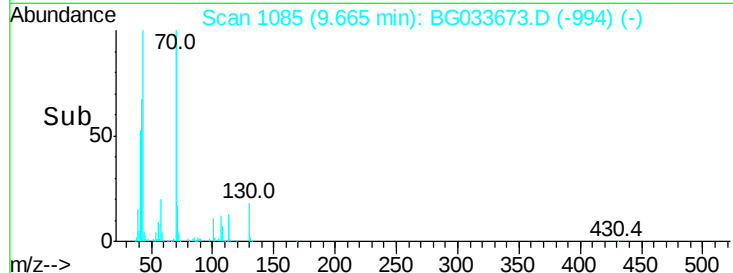
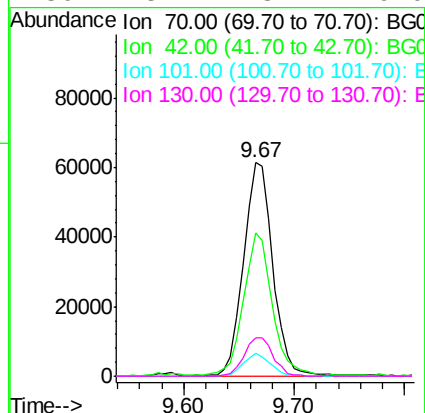
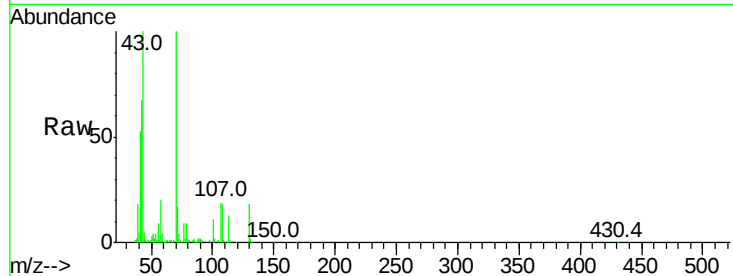




#19
n-Nitroso-di-n-propylamine
Concen: 43.808 ng
RT: 9.67 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

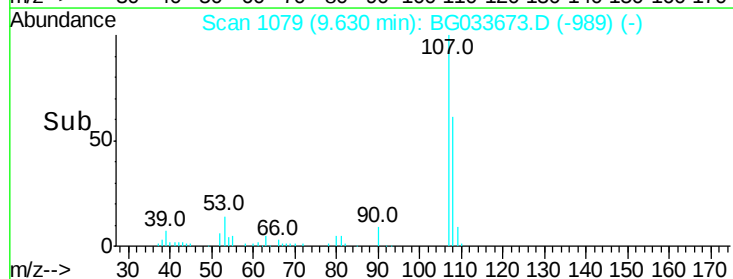
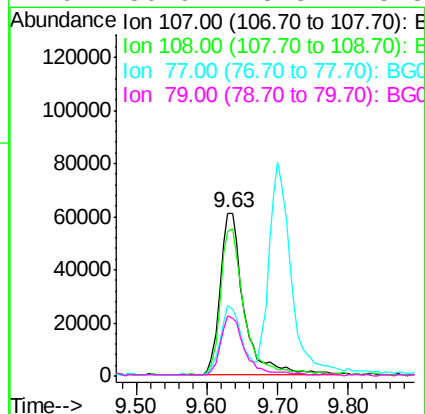
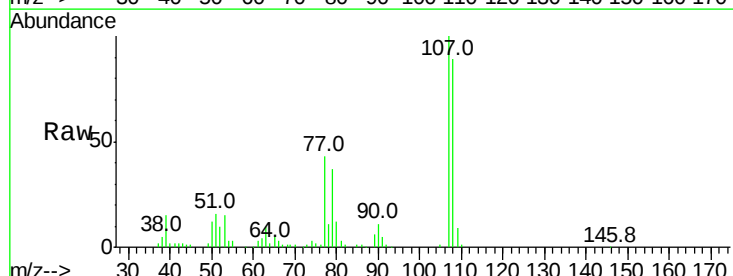
Instrument :
BNA_G
ClientSampleId :

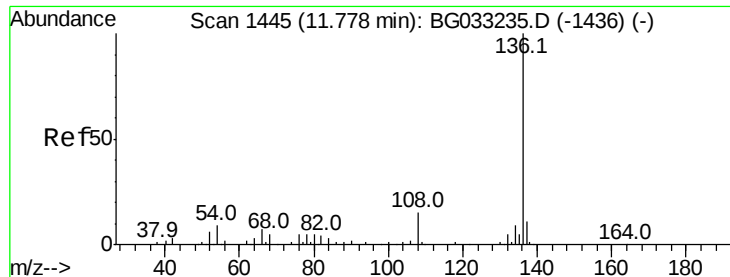
Tot Ion:	70	Resp:	114329
Ion	Ratio	Lower	Upper
70	100		
42	67.0	49.1	73.7
101	10.6	8.5	12.7
130	18.2	13.4	20.0



#20
3+4-Methylphenols
Concen: 41.919 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion:	107	Resp:	142971
Ion	Ratio	Lower	Upper
107	100		
108	88.9	61.6	101.6
77	43.5	13.9	53.9
79	36.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 177263

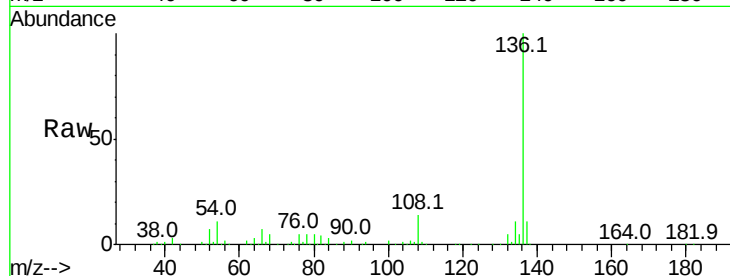
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 11.2 10.3 15.5

68 5.4 4.5 6.7

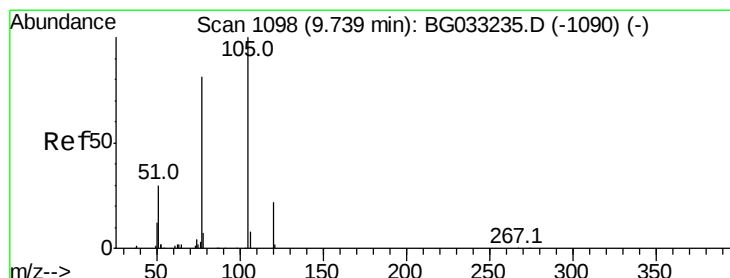
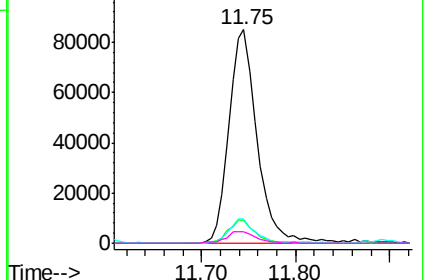
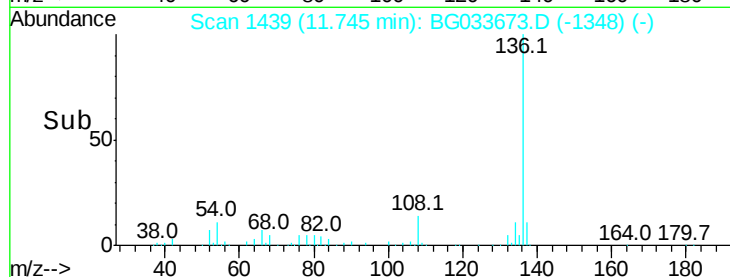


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.645 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:105 Resp: 197389

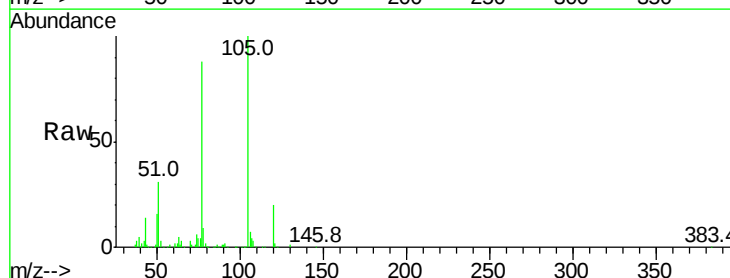
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 31.2 26.1 39.1

120 20.2 17.4 26.2

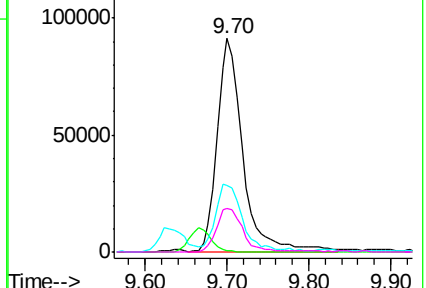
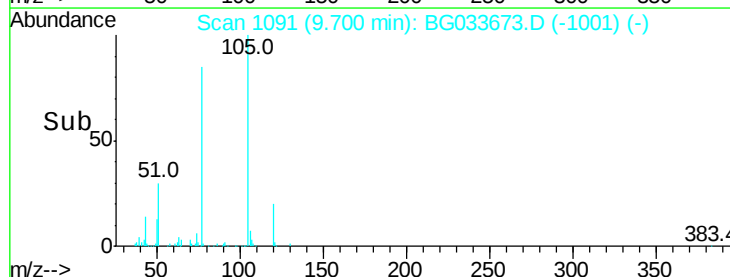


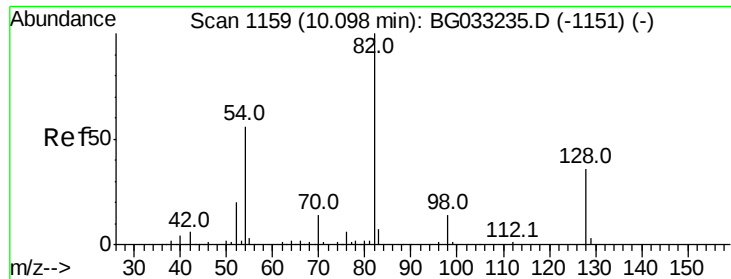
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

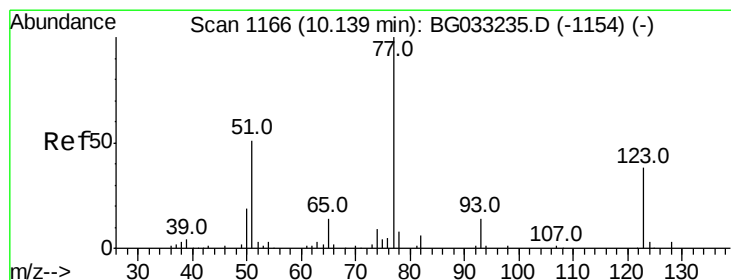
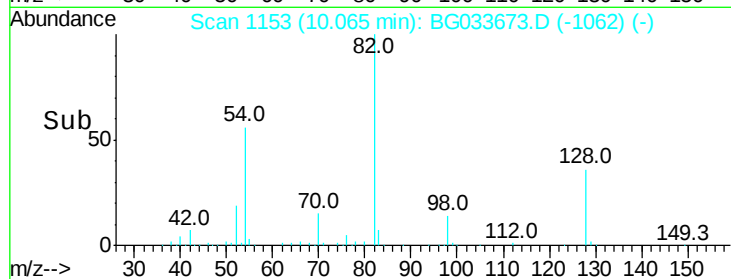
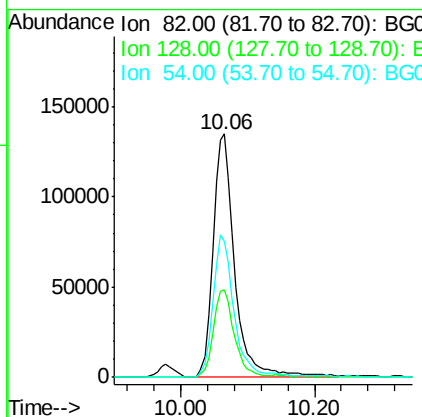
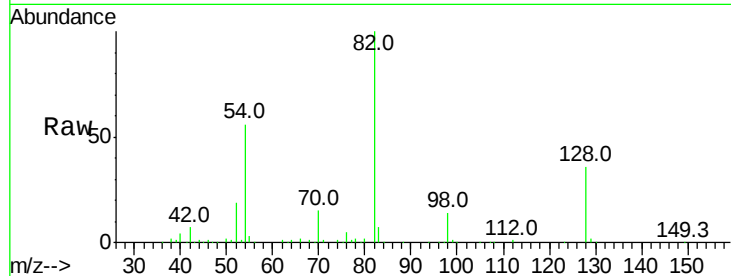




#23
 Nitrobenzene-d5
 Concen: 78.847 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

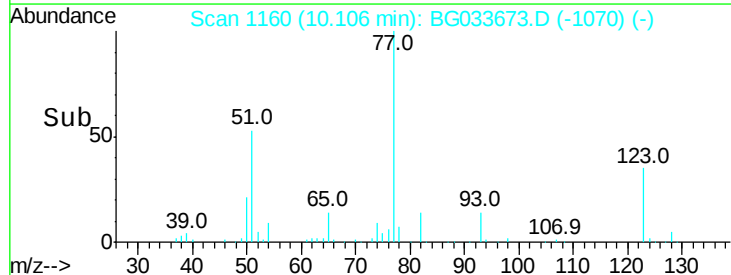
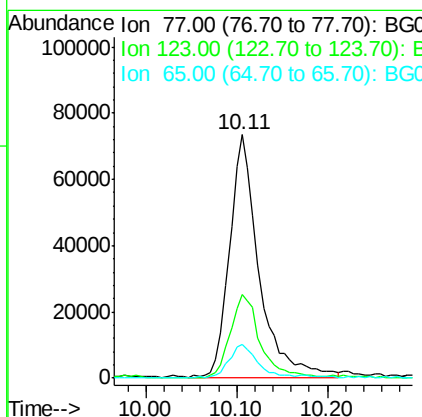
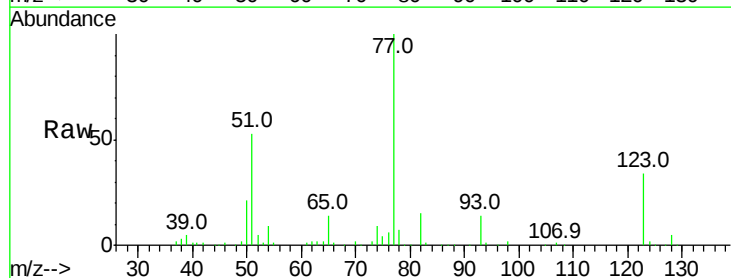
Instrument :
 BNA_G
 ClientSampleId :

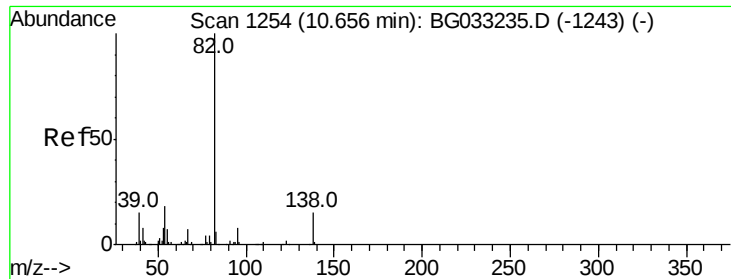
Tot Ion: 82 Resp: 304212
 Ion Ratio Lower Upper
 82 100
 128 36.2 29.7 44.5
 54 55.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.012 ng
 RT: 10.11 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion: 77 Resp: 165239
 Ion Ratio Lower Upper
 77 100
 123 34.4 33.0 49.6
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 40.947 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

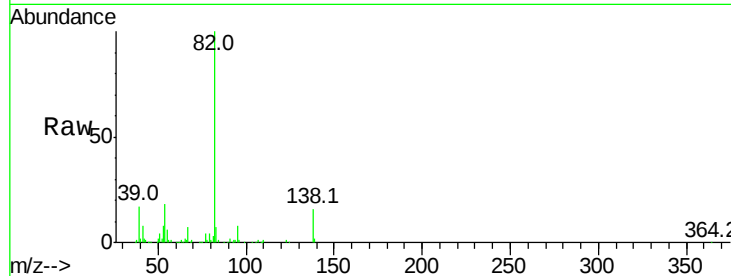
Tot Ion: 82 Resp: 306619

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

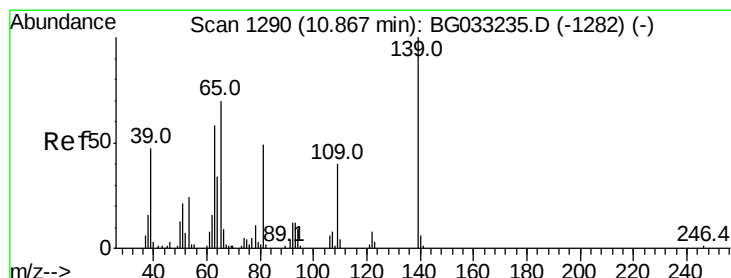
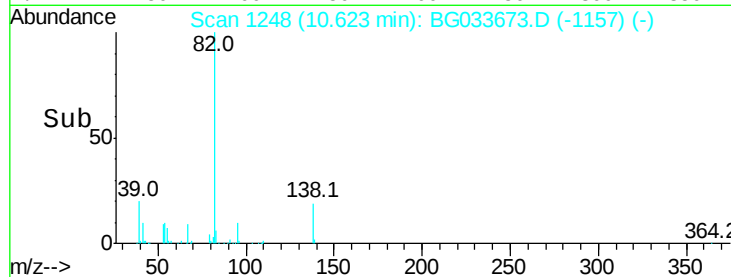
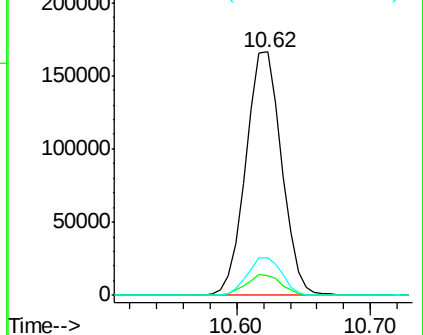
138 15.7 12.1 18.1



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: 41.640 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

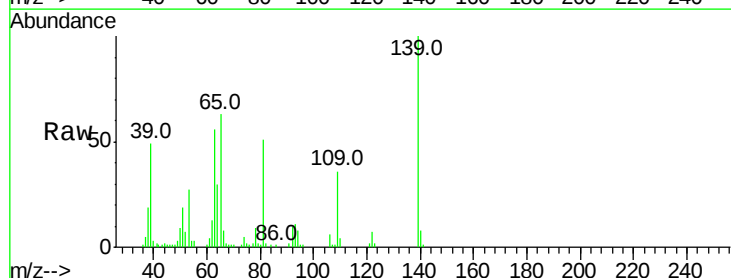
Tgt Ion: 139 Resp: 65104

Ion Ratio Lower Upper

139 100

109 36.4 24.2 36.2#

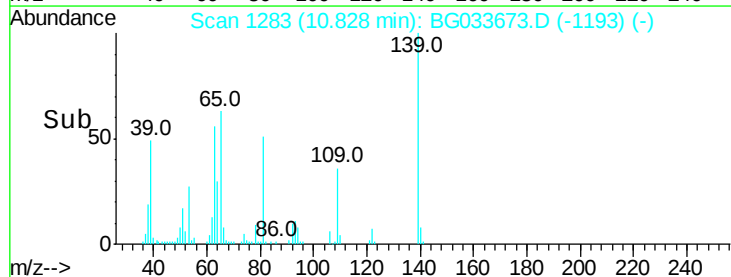
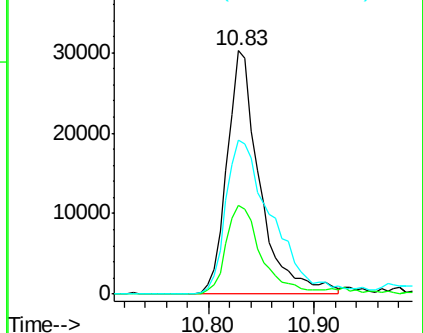
65 63.3 47.4 71.0

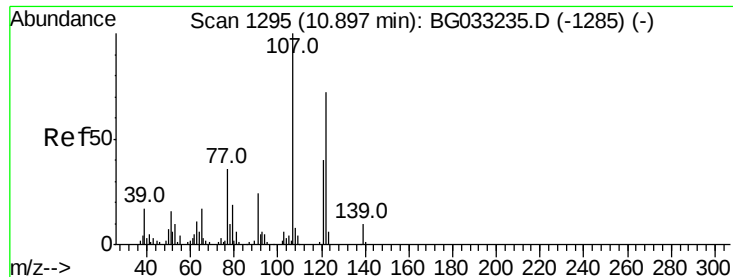


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

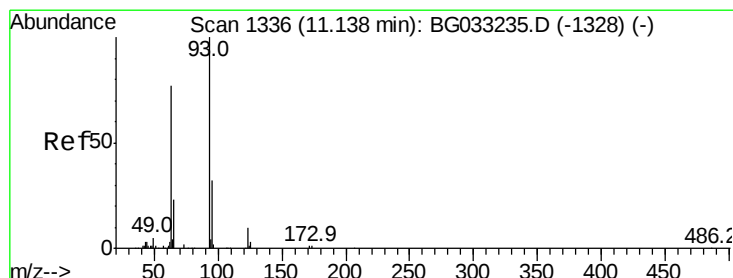
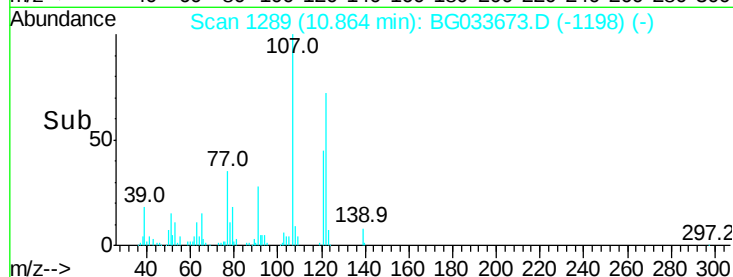
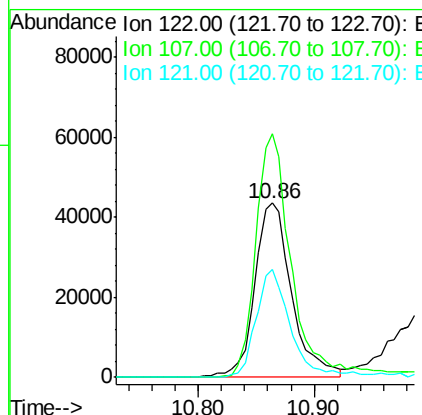
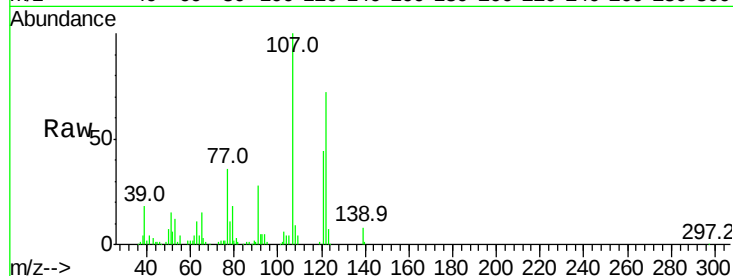




#27
2,4-Dimethylphenol
Concen: 42.718 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

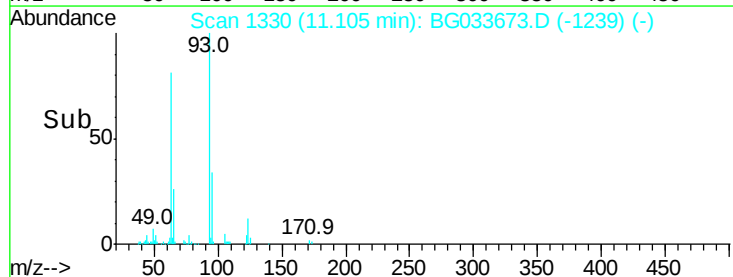
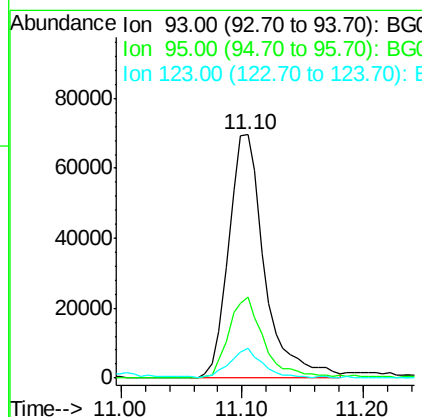
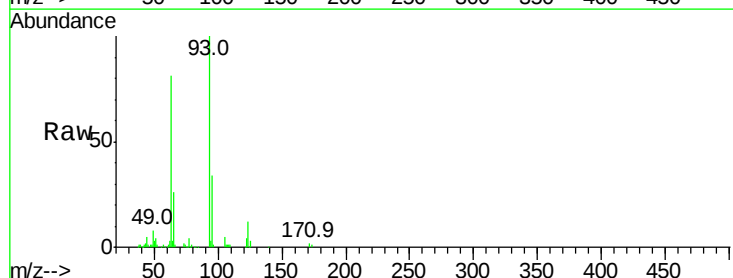
Instrument :
BNA_G
ClientSampled :

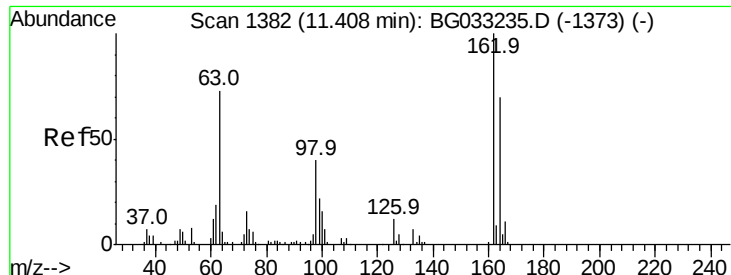
Tot Ion:122 Resp: 97024
Ion Ratio Lower Upper
122 100
107 139.8 100.2 150.2
121 62.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.669 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion: 93 Resp: 144476
Ion Ratio Lower Upper
93 100
95 33.5 24.3 36.5
123 12.2 8.4 12.6

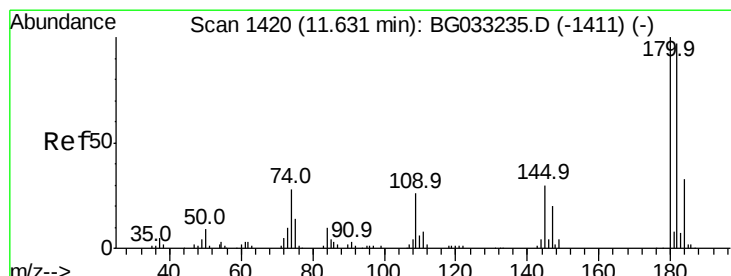
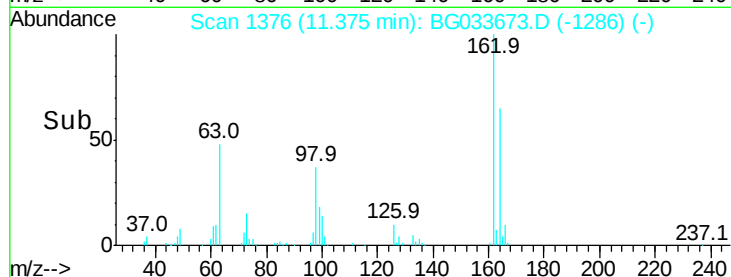
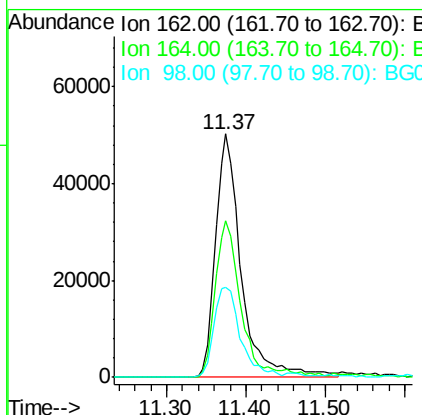
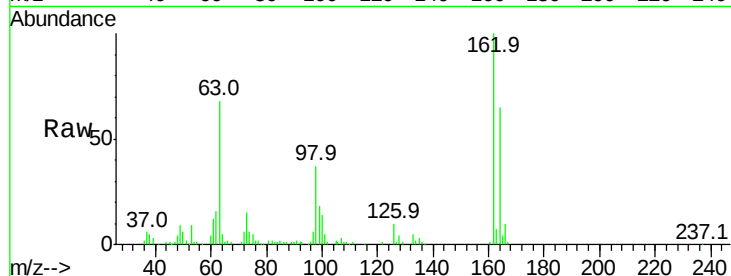




#29
 2,4-Dichlorophenol
 Concen: 40.375 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

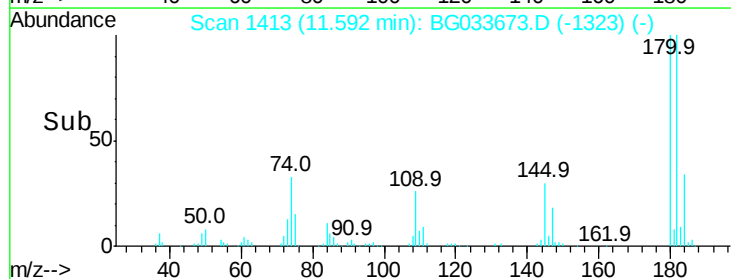
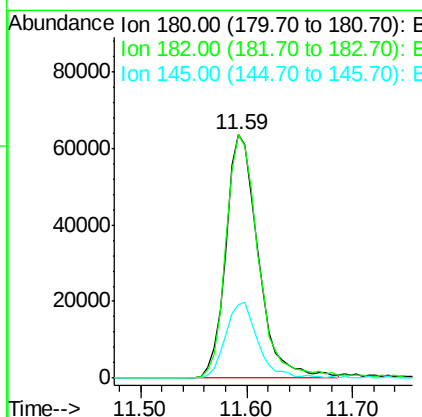
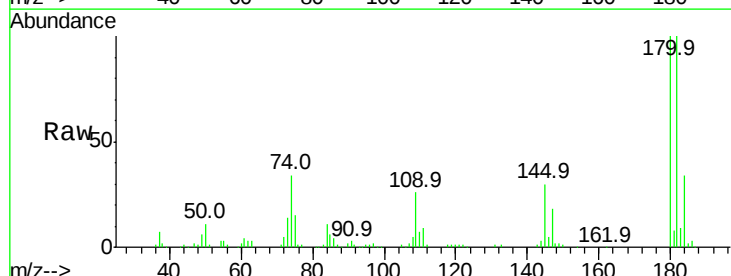
Instrument :
 BNA_G
 ClientSampleId :

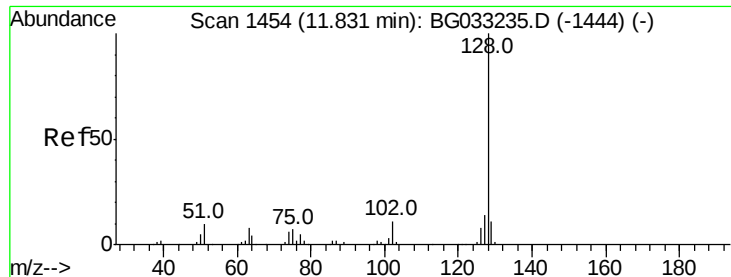
Tot Ion:162 Resp: 112776
 Ion Ratio Lower Upper
 162 100
 164 64.6 48.0 88.0
 98 36.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.194 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion:180 Resp: 134979
 Ion Ratio Lower Upper
 180 100
 182 99.9 77.5 116.3
 145 30.1 23.4 35.2

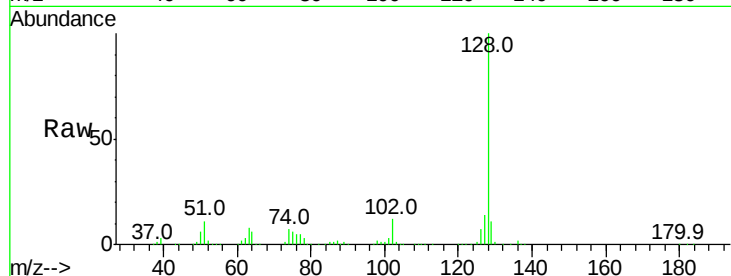




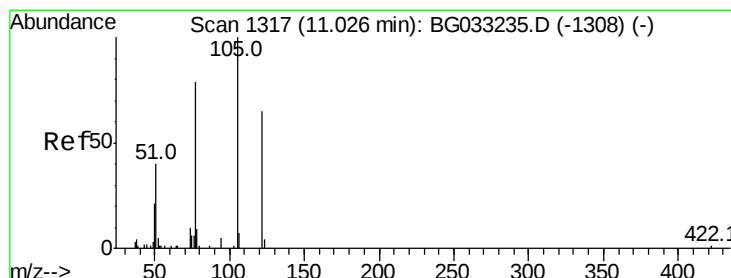
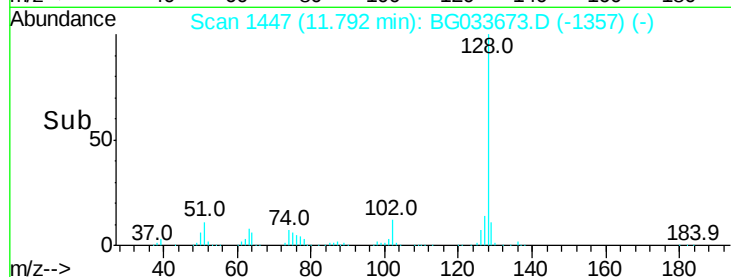
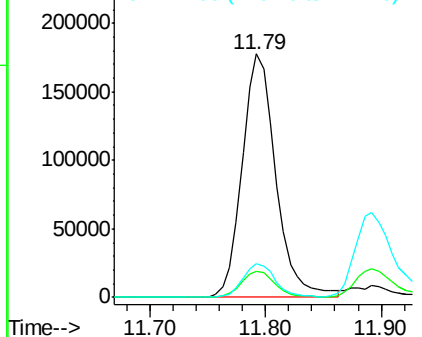
#31
Naphthalene
Concen: 39.261 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 360643
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 14.0 11.6 17.4

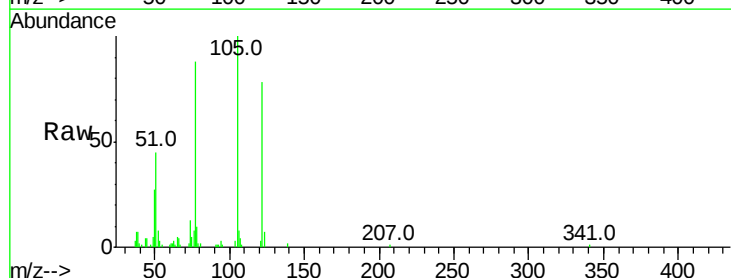


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

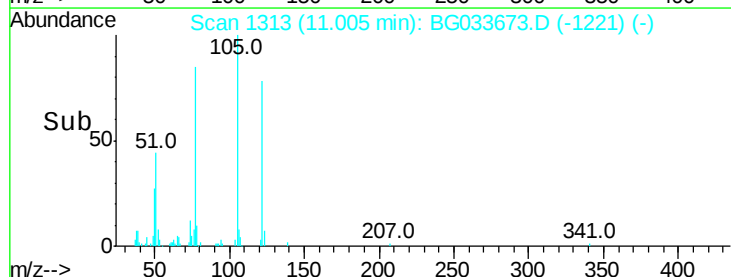
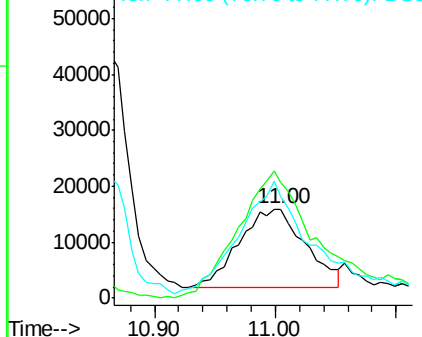


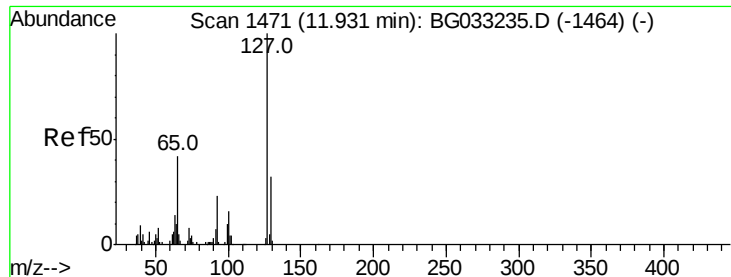
#32
Benzoic acid
Concen: 25.190 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion:122 Resp: 53186
Ion Ratio Lower Upper
122 100
105 129.0 123.5 163.5
77 113.6 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

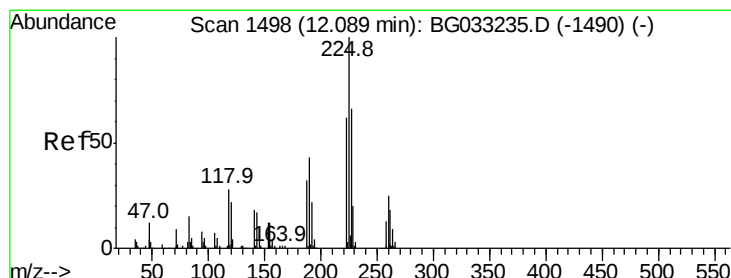
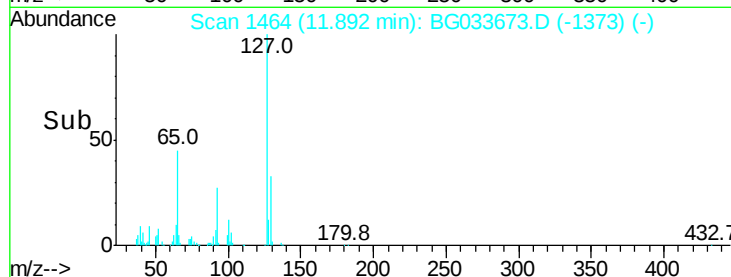
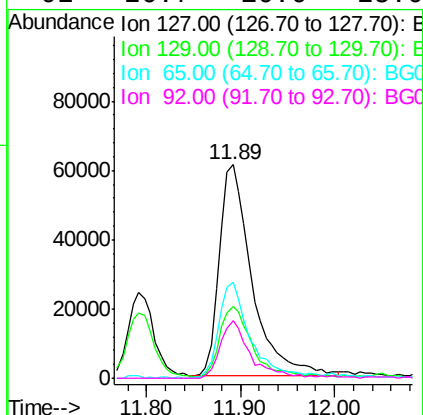
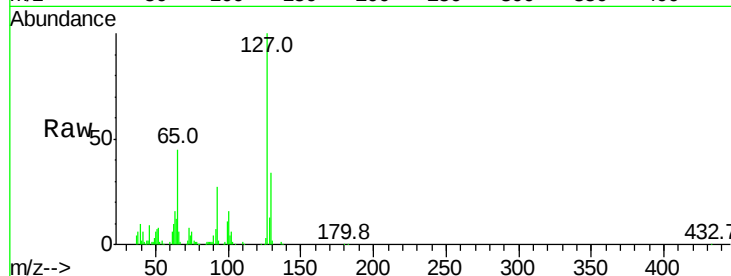




#33
4-Chloroaniline
Concen: 35.908 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

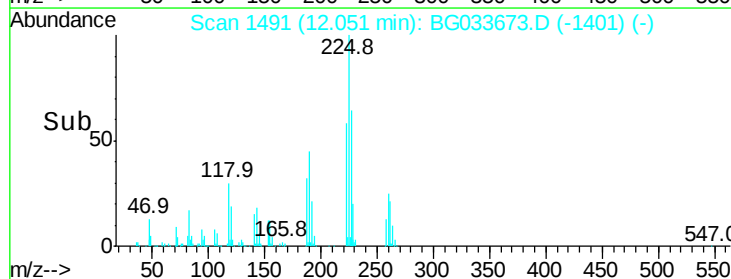
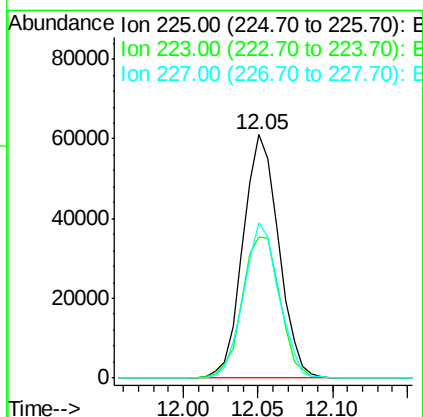
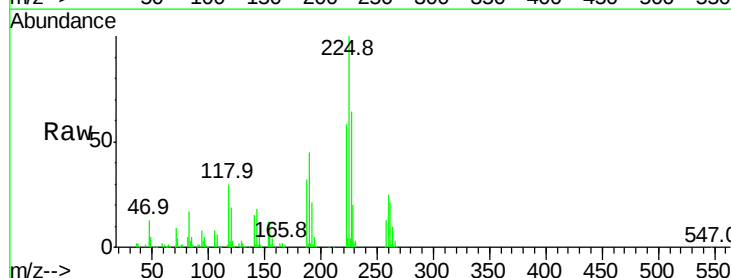
Instrument :
BNA_G
ClientSampleId :

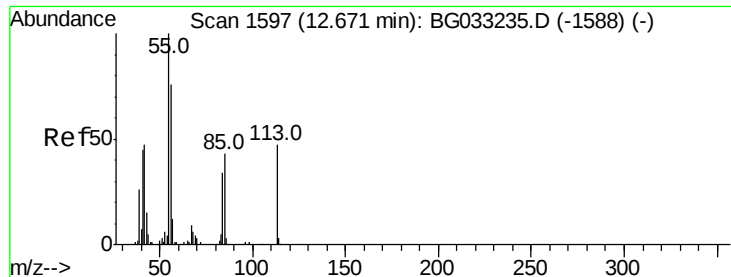
Tot Ion:127 Resp: 147776
Ion Ratio Lower Upper
127 100
129 33.7 24.0 36.0
65 45.2 27.0 40.4#
92 26.7 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 36.723 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion:225 Resp: 100784
Ion Ratio Lower Upper
225 100
223 55.6 49.7 74.5
227 61.0 48.1 72.1

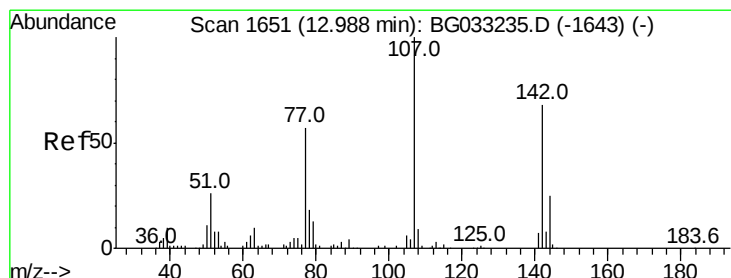
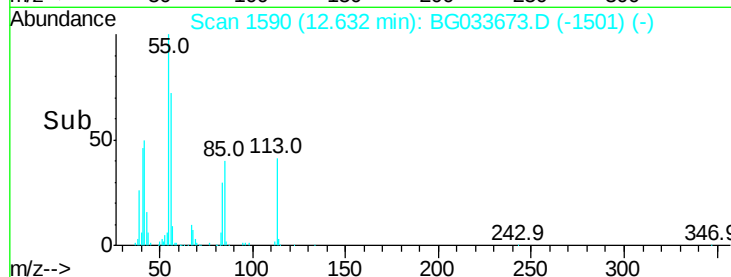
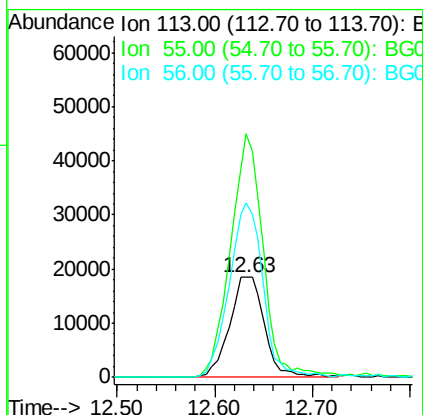
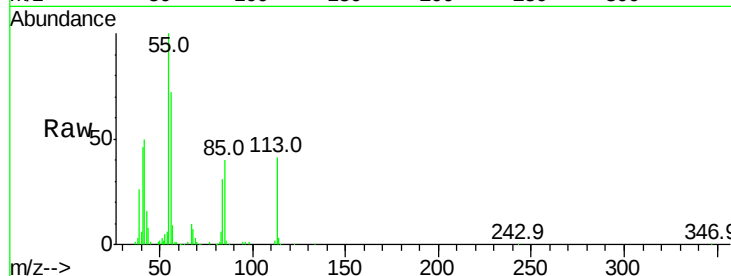




#35
 Caprolactam
 Concen: 42.147 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

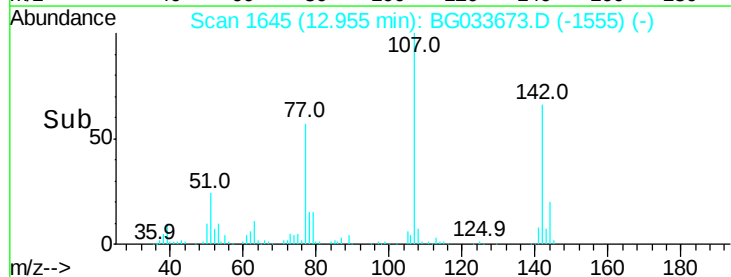
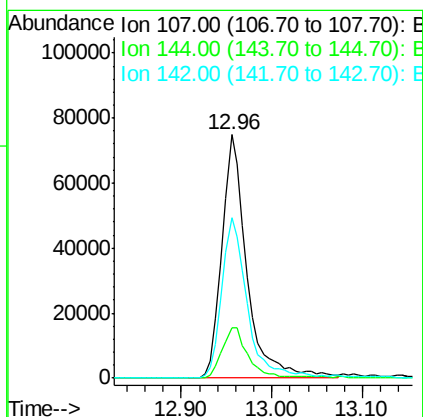
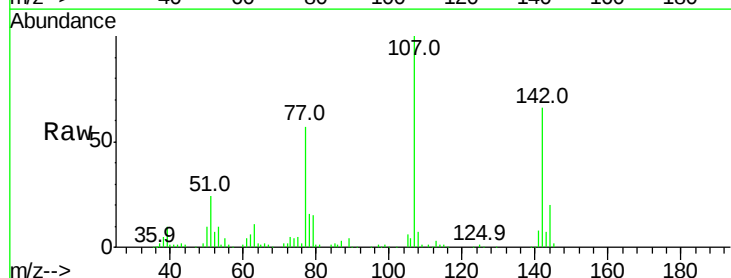
Instrument :
 BNA_G
 ClientSampleId :

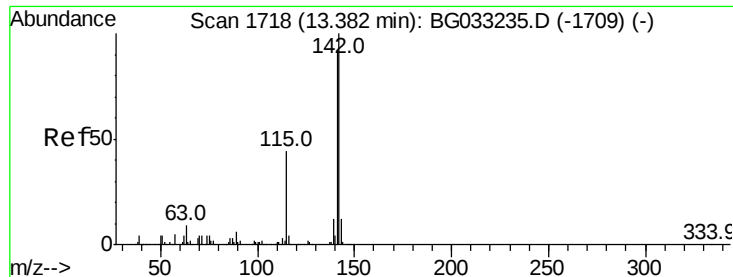
Tot Ion:113 Resp: 46121
 Ion Ratio Lower Upper
 113 100
 55 243.4 186.9 226.9#
 56 174.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.302 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion:107 Resp: 143183
 Ion Ratio Lower Upper
 107 100
 144 20.5 18.2 27.4
 142 66.1 59.0 88.4

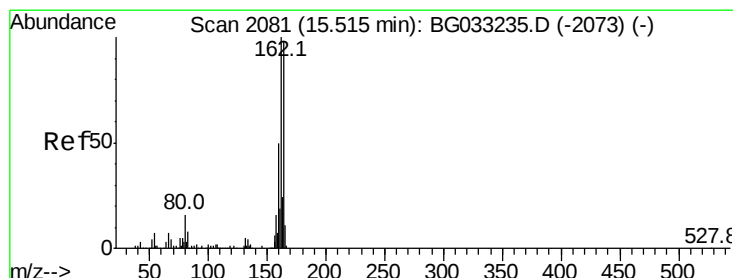
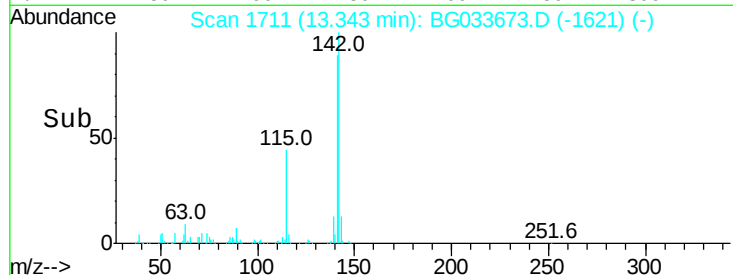
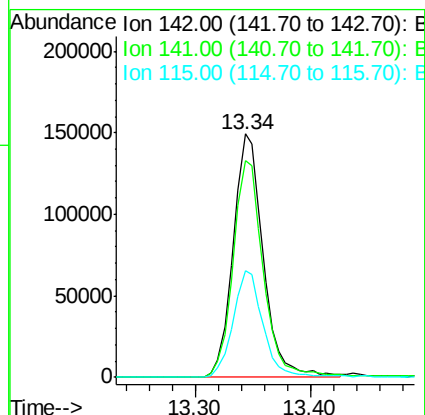
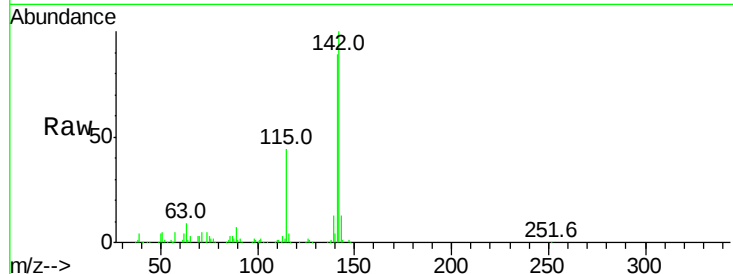




#37
 2-Methylnaphthalene
 Concen: 37.703 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

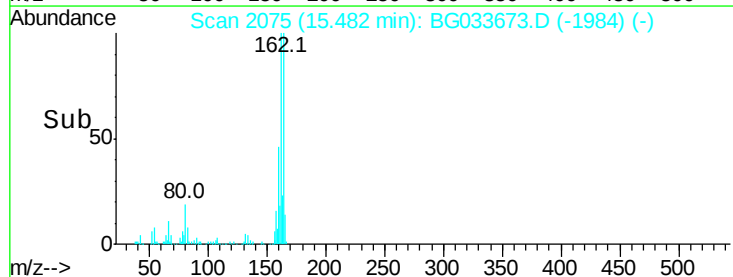
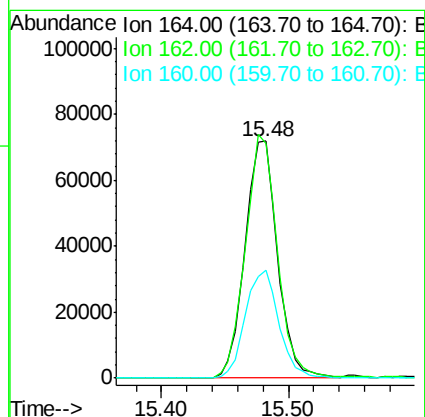
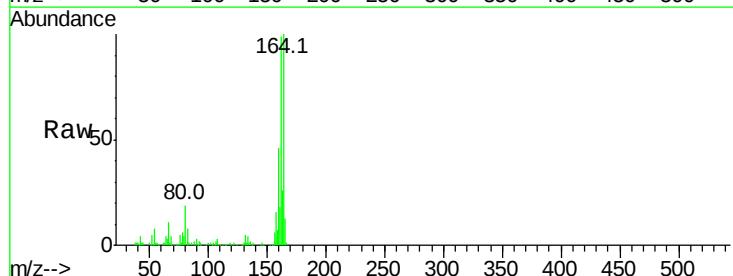
Instrument :
 BNA_G
 ClientSampleId :

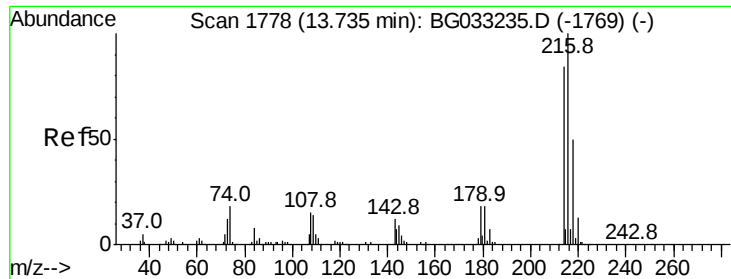
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	43.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.638 ng

RT: 13.70 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 175772

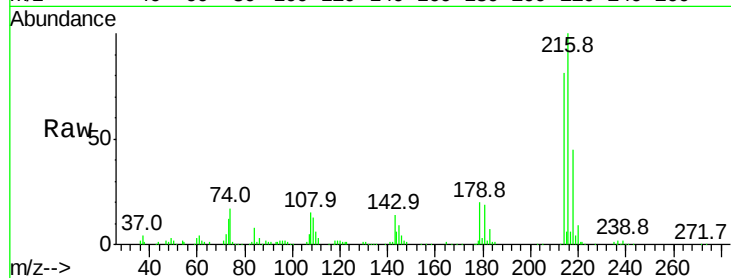
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 20.0 17.0 25.6

108 17.1 12.8 19.2

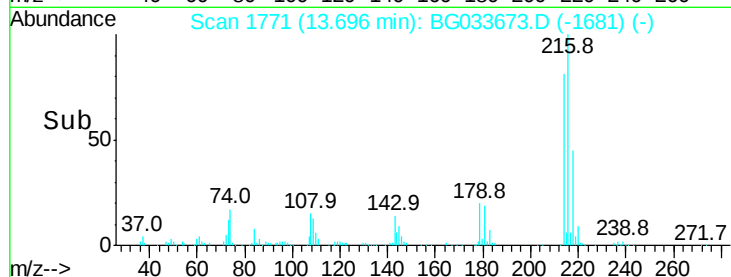


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

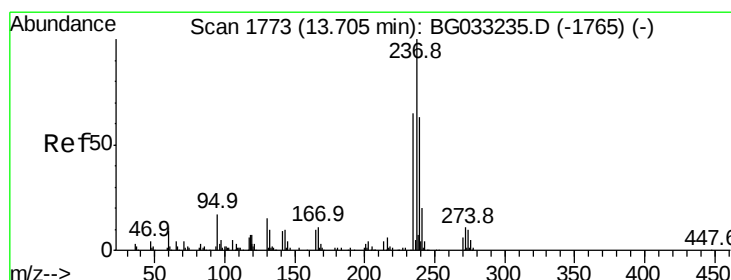
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

13.70



#40

Hexachlorocyclopentadiene

Concen: 32.977 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

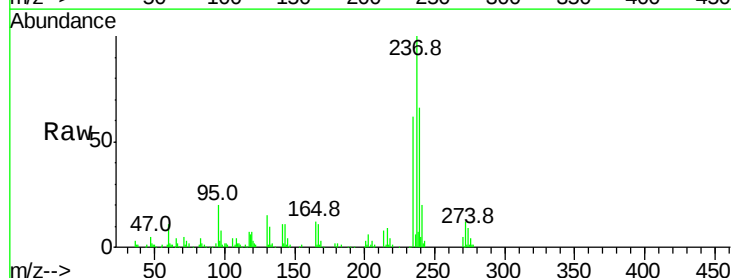
Tgt Ion:237 Resp: 90282

Ion Ratio Lower Upper

237 100

235 61.8 50.4 90.4

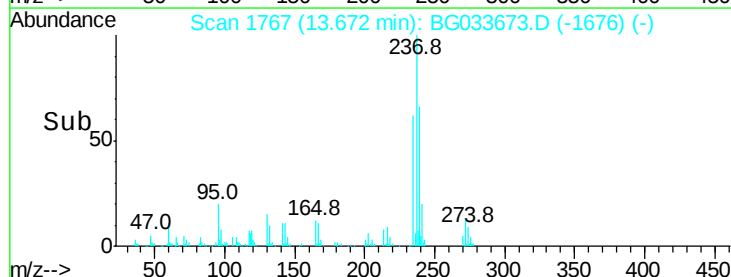
272 12.0 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

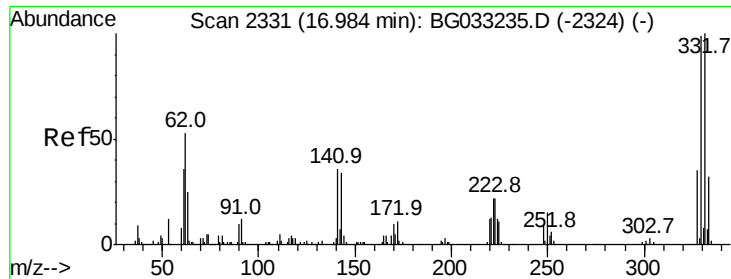
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

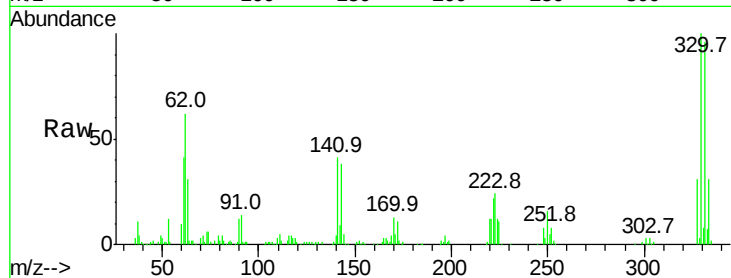
13.67



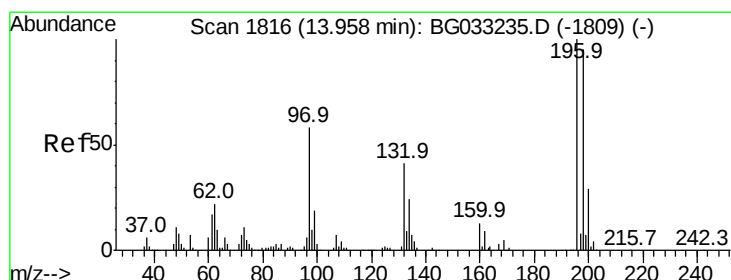
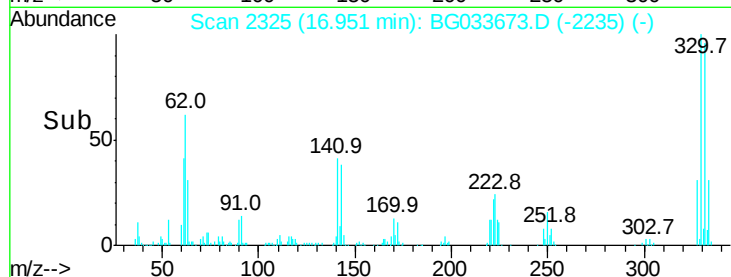
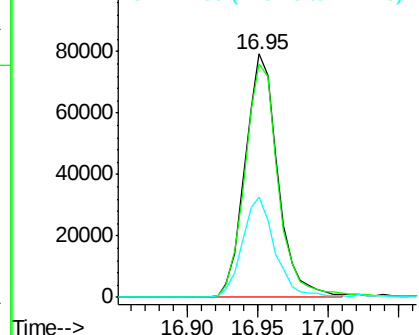
#41
 2,4,6-Tribromophenol
 Concen: 66.772 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 128753
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.0 115.6
 141 41.2 25.2 37.8#

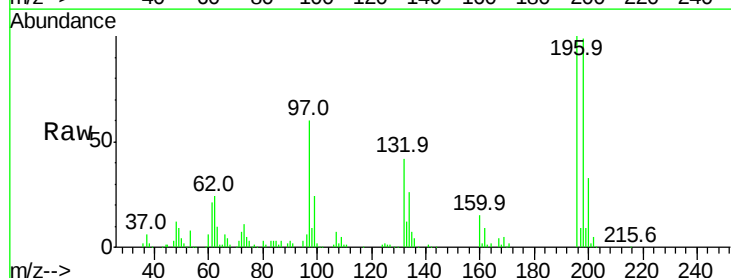


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

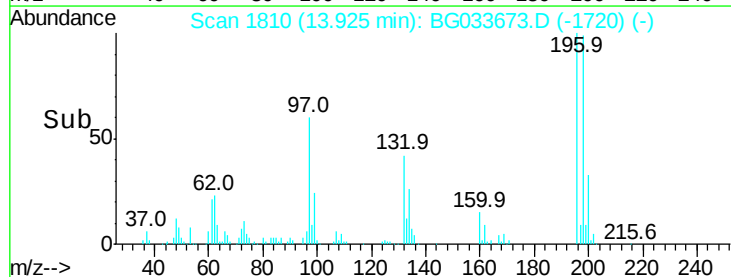
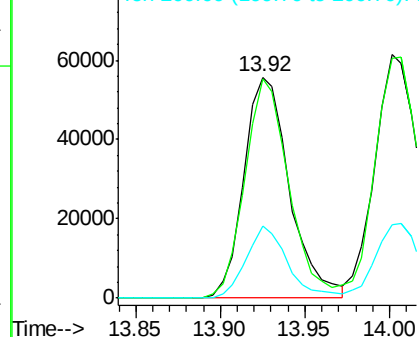


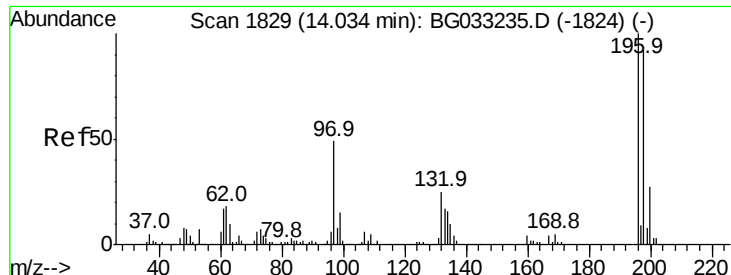
#42
 2,4,6-Trichlorophenol
 Concen: 38.616 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion:196 Resp: 104777
 Ion Ratio Lower Upper
 196 100
 198 99.3 78.2 117.2
 200 32.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

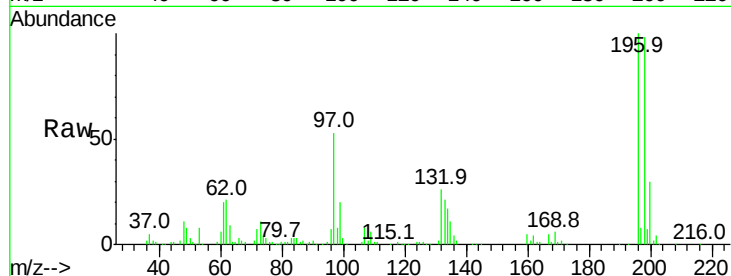




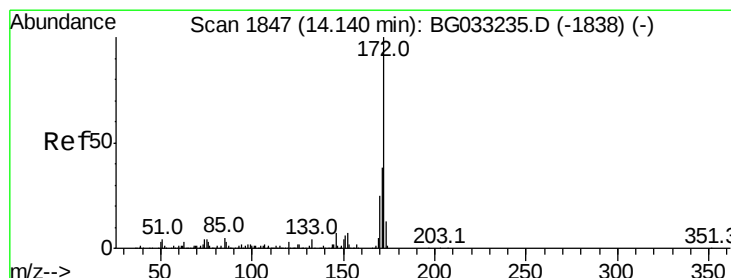
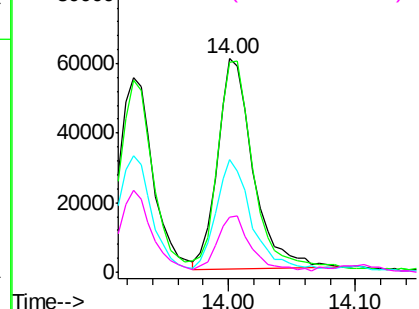
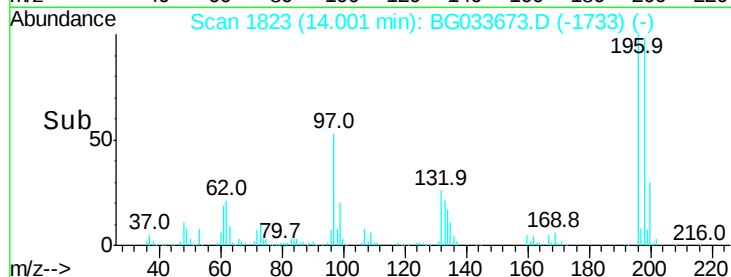
#43
 2,4,5-Trichlorophenol
 Concen: 37.088 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 118946
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.2 114.4
 97 52.8 38.7 58.1
 132 25.8 20.2 30.2

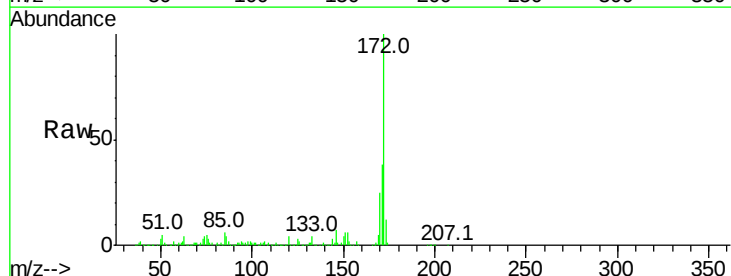


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

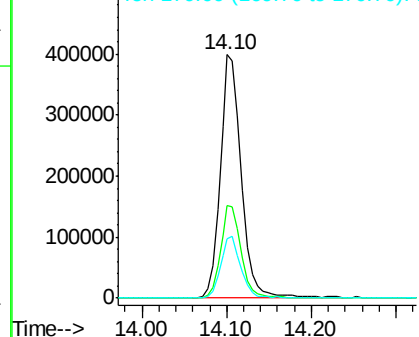
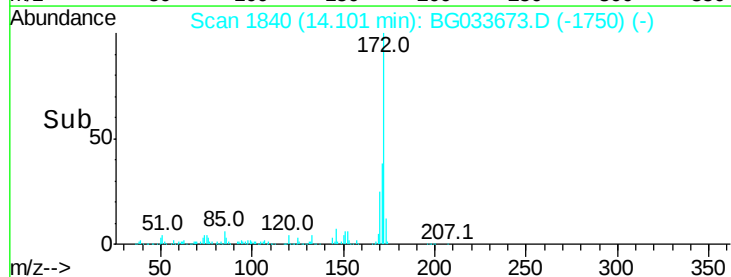


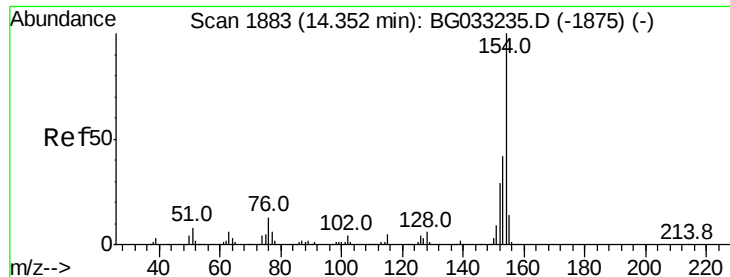
#44
 2-Fluorobiphenyl
 Concen: 77.901 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion:172 Resp: 695712
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 24.5 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 39.893 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

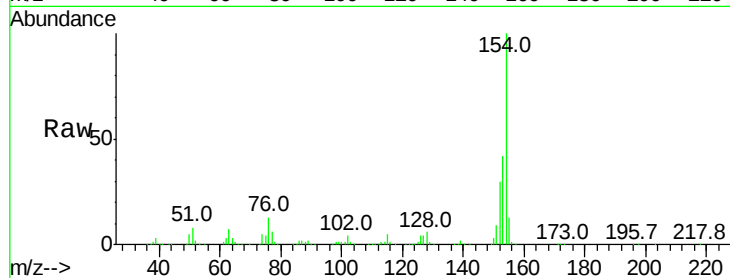
Tot Ion:154 Resp: 395151

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

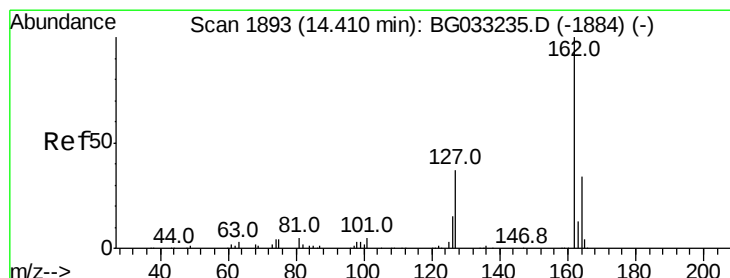
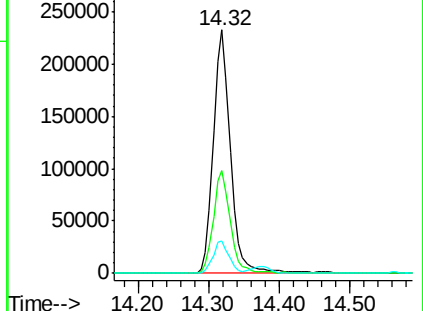
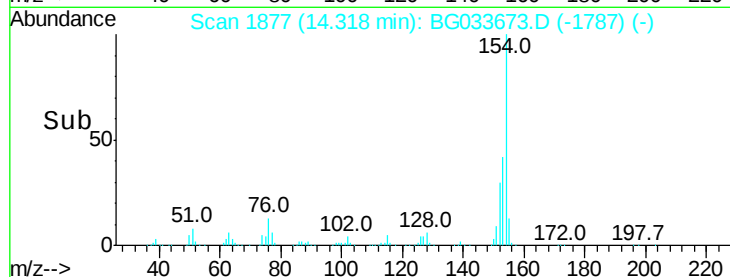
76 13.5 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.392 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

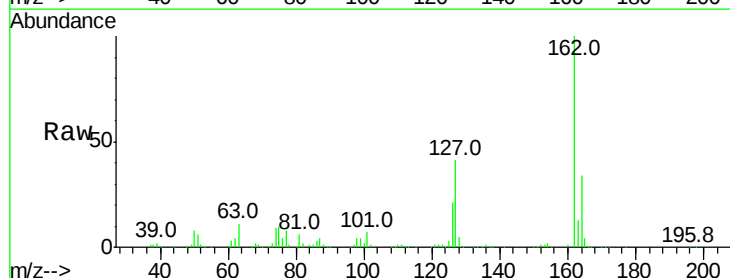
Tgt Ion:162 Resp: 300848

Ion Ratio Lower Upper

162 100

127 41.4 30.7 46.1

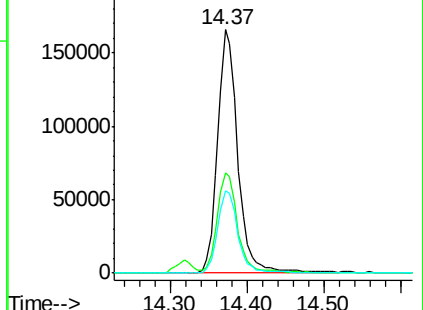
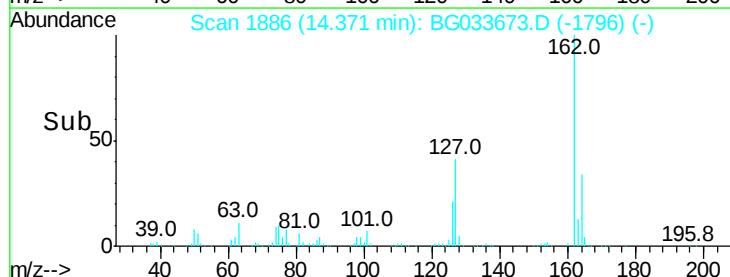
164 33.9 26.0 39.0

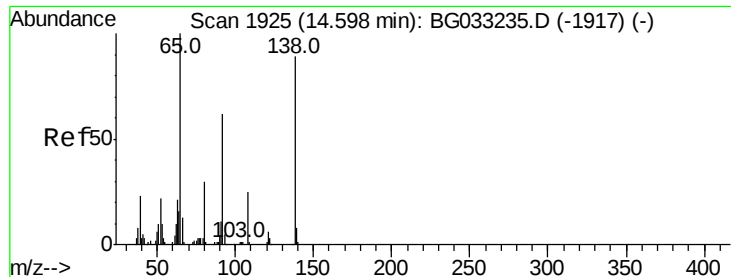


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

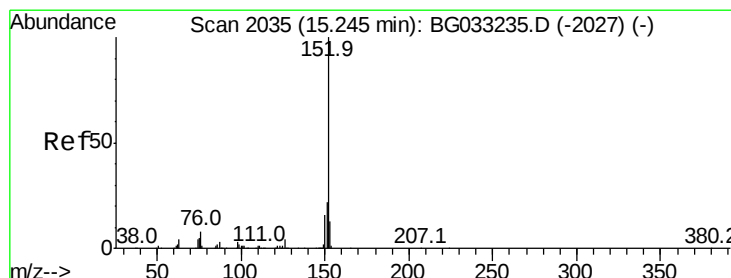
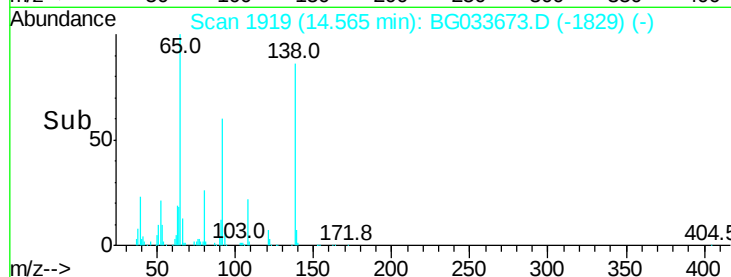
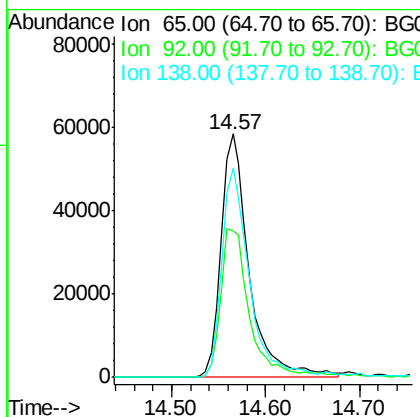
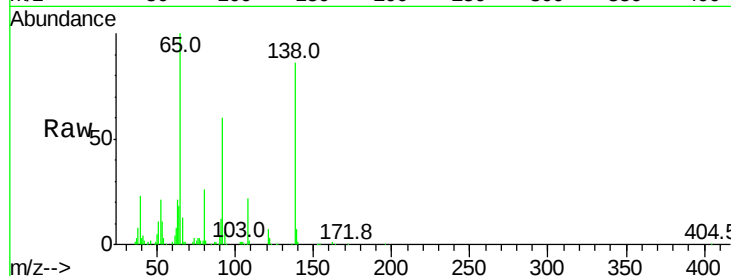




#47
2-Nitroaniline
Concen: 42.520 ng
RT: 14.57 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

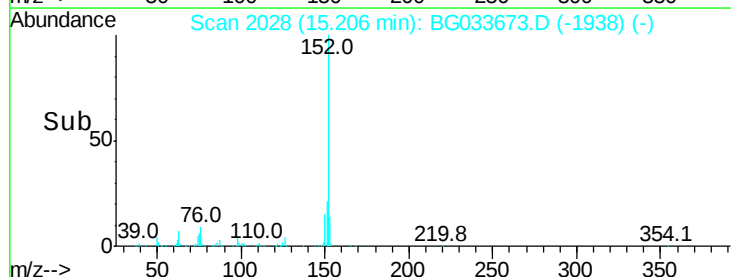
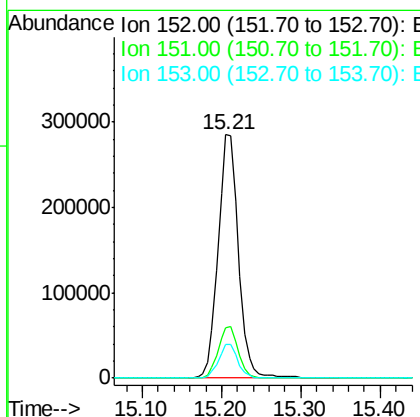
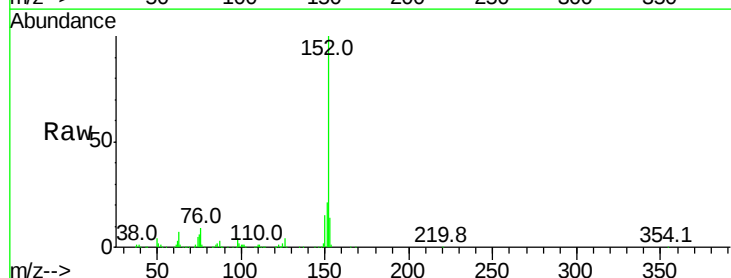
Instrument :
BNA_G
ClientSampleId :

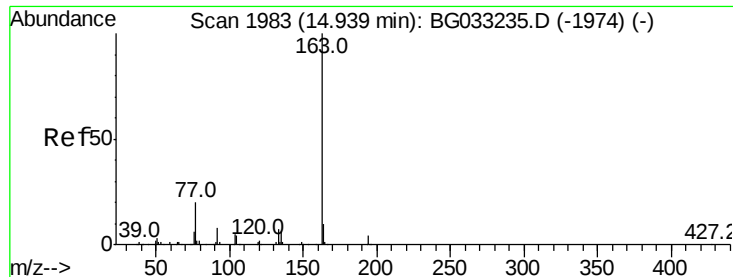
Tot Ion: 65 Resp: 121634
Ion Ratio Lower Upper
65 100
92 60.0 54.6 82.0
138 86.1 72.9 109.3



#48
Acenaphthylene
Concen: 39.445 ng
RT: 15.21 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion: 152 Resp: 502857
Ion Ratio Lower Upper
152 100
151 20.7 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 39.739 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

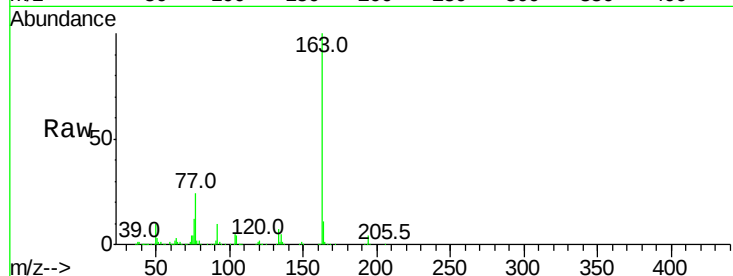
Tot Ion:163 Resp: 445882

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

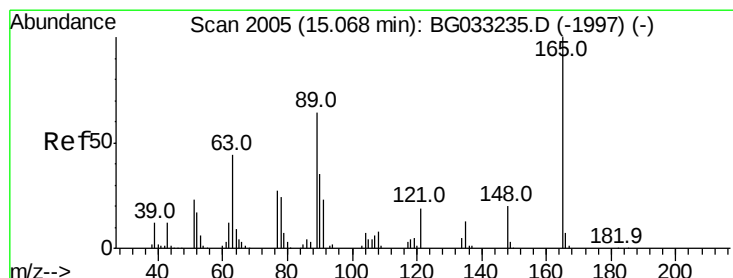
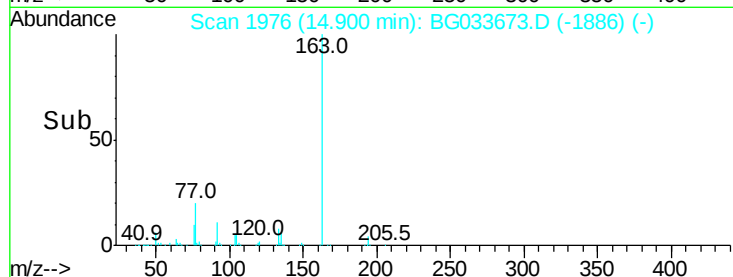
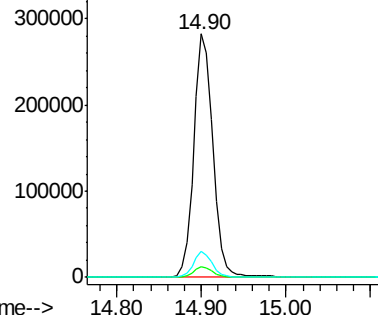
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.379 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

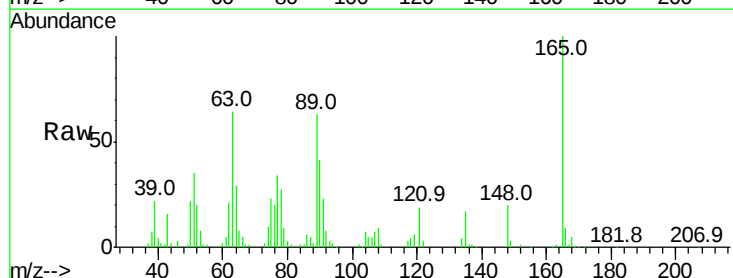
Tgt Ion:165 Resp: 92638

Ion Ratio Lower Upper

165 100

63 64.5 52.7 79.1

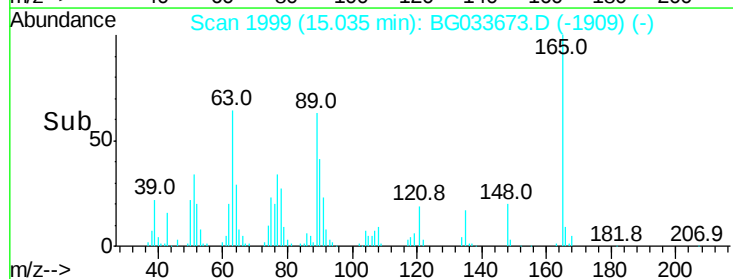
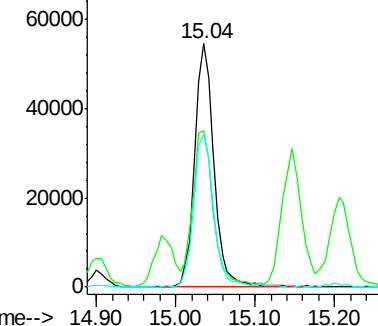
89 62.7 49.2 73.8

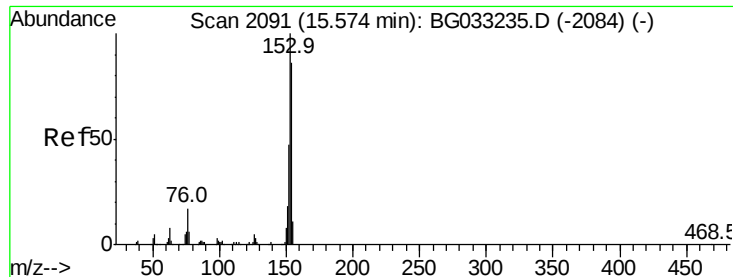


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.888 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampled :

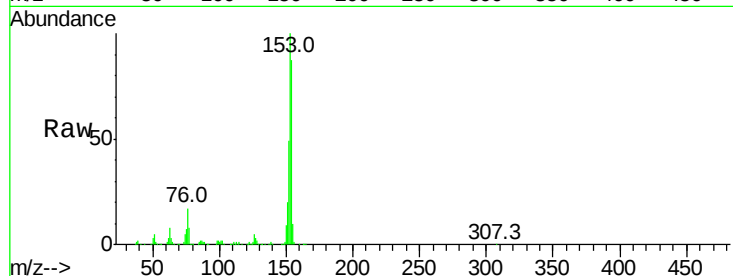
Tot Ion:154 Resp: 327798

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

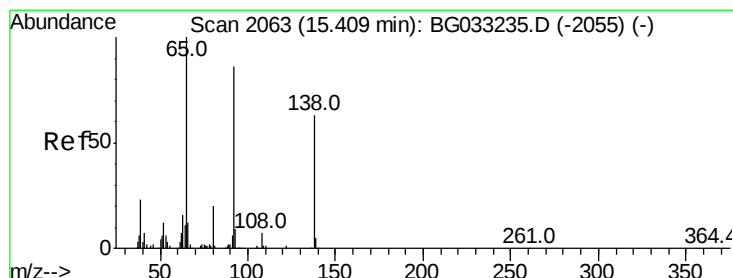
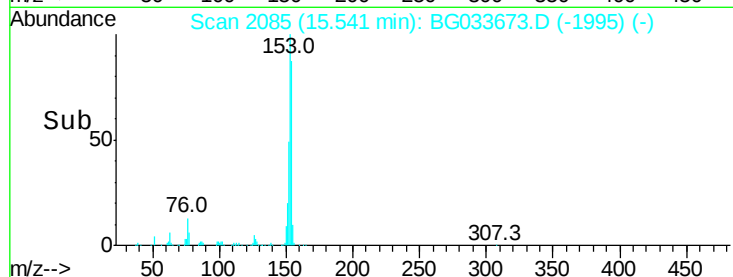
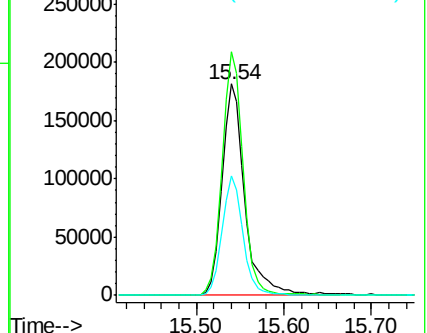
152 56.6 41.6 62.4



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: 38.352 ng

RT: 15.38 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

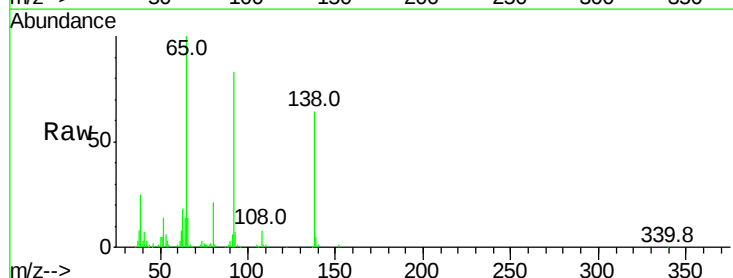
Tgt Ion:138 Resp: 92246

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

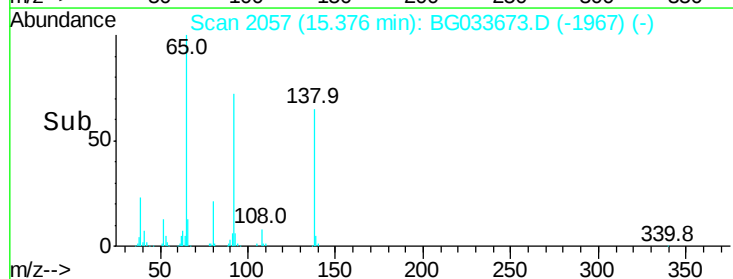
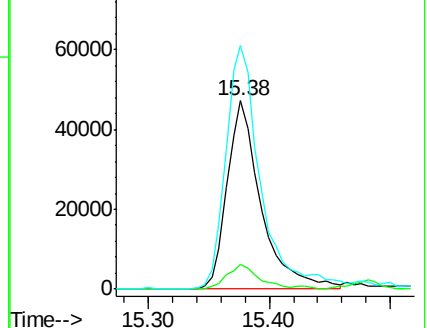
92 129.3 105.8 158.8

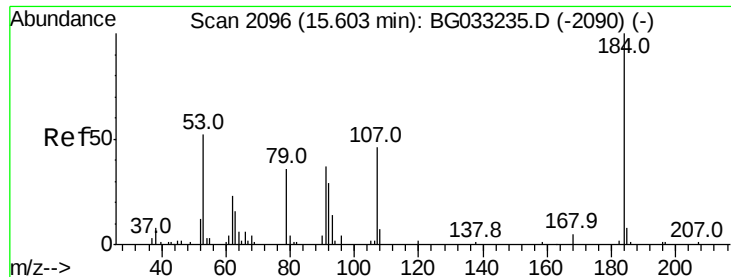


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

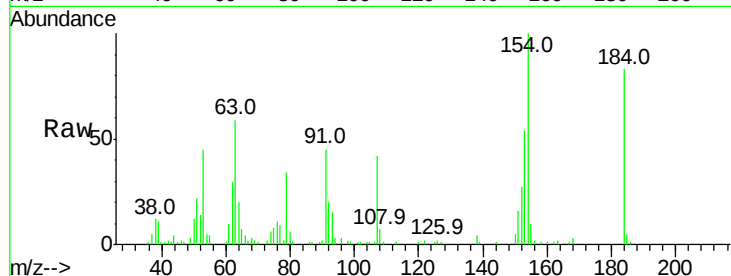




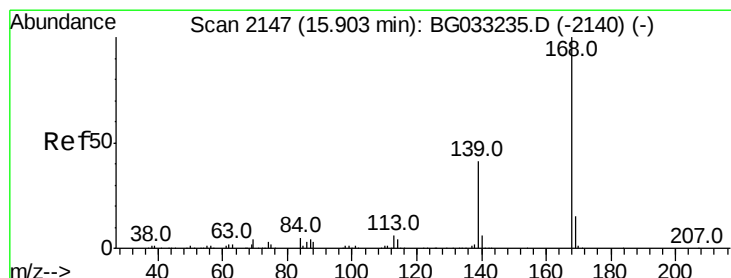
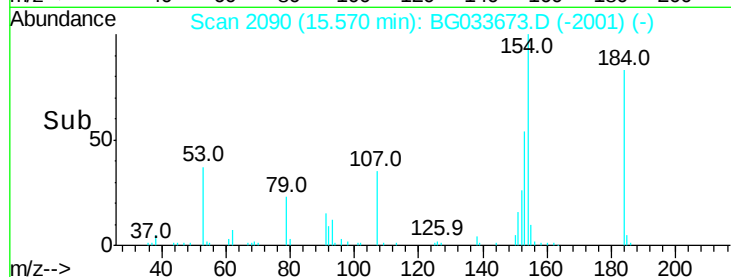
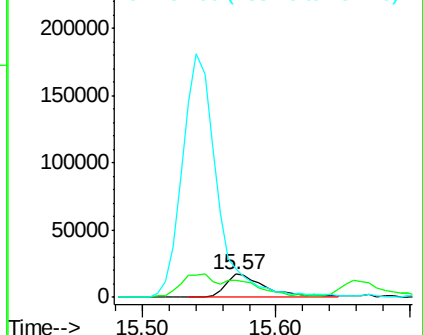
#53
 2,4-Dinitrophenol
 Concen: 35.353 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 36399
 Ion Ratio Lower Upper
 184 100
 63 71.0 59.8 89.8
 154 120.7 101.8 152.8

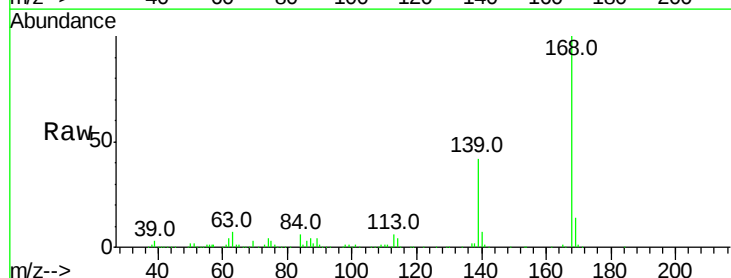


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

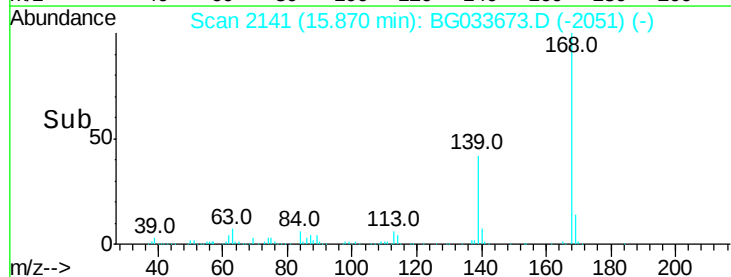
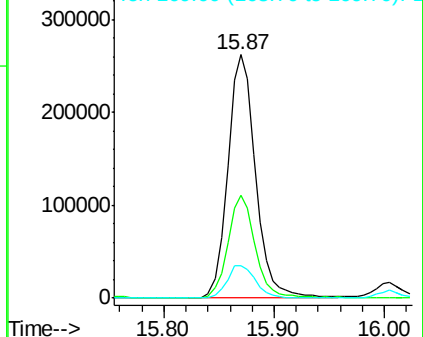


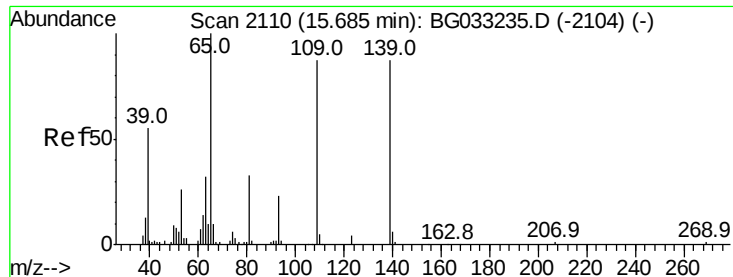
#54
 Dibenzofuran
 Concen: 37.965 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion:168 Resp: 460864
 Ion Ratio Lower Upper
 168 100
 139 42.1 28.6 43.0
 169 13.5 11.2 16.8



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





#55

4-Nitrophenol

Concen: 38.336 ng

RT: 15.66 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampled :

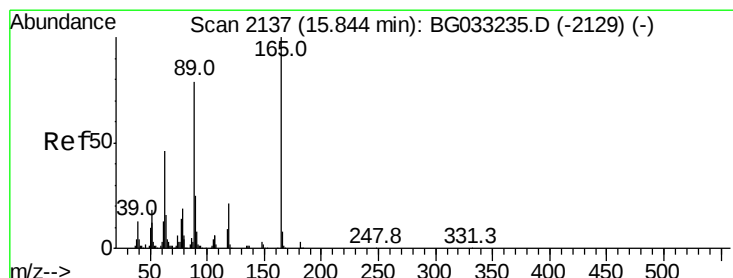
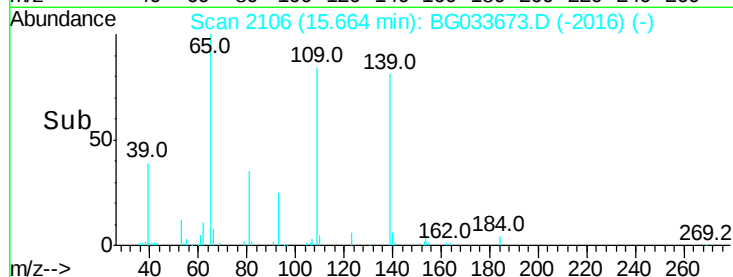
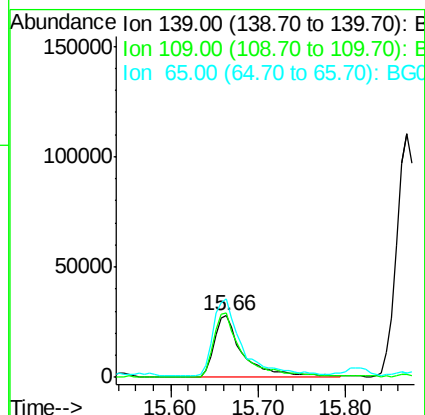
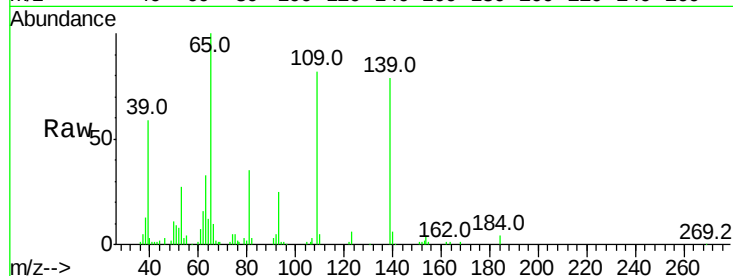
Tot Ion:139 Resp: 64838

Ion Ratio Lower Upper

139 100

109 104.0 62.2 102.2#

65 127.1 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 38.322 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:165 Resp: 129450

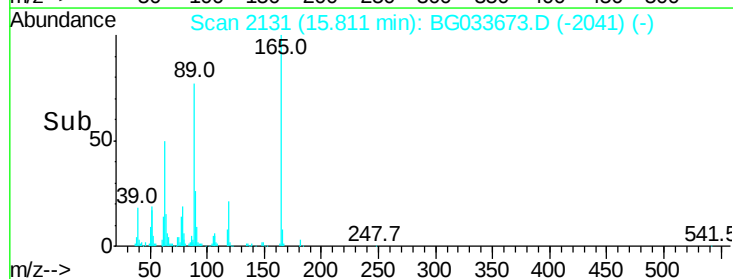
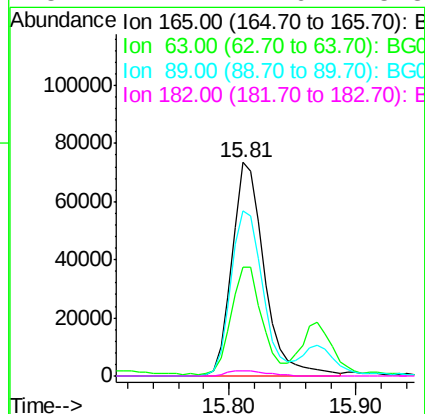
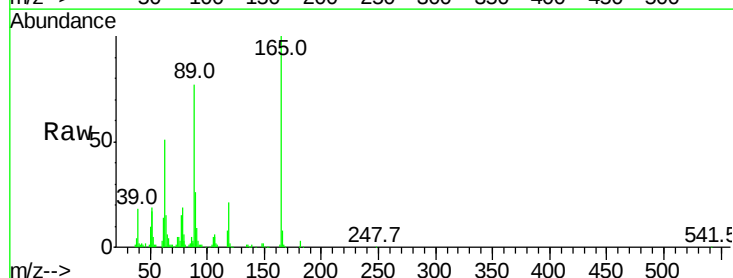
Ion Ratio Lower Upper

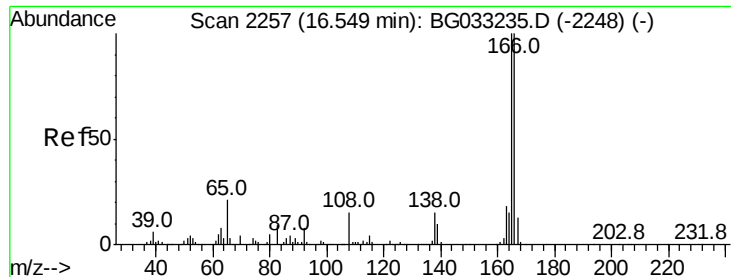
165 100

63 51.0 42.0 63.0

89 77.1 66.9 100.3

182 2.7 2.6 3.8

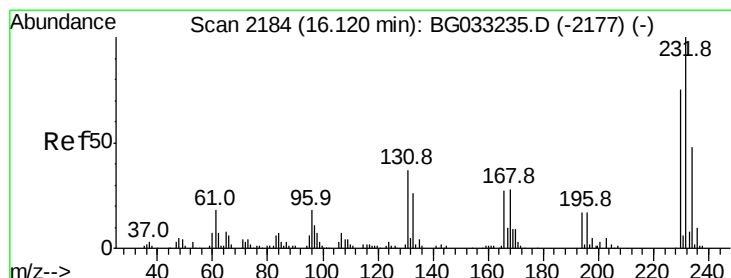
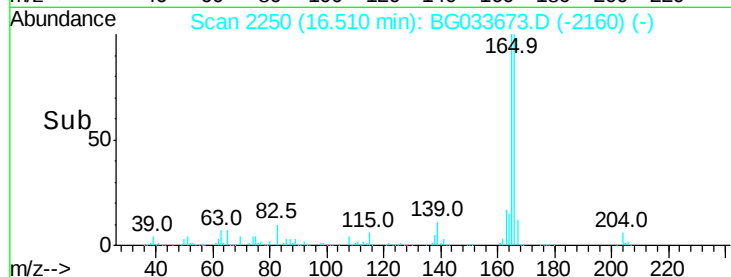
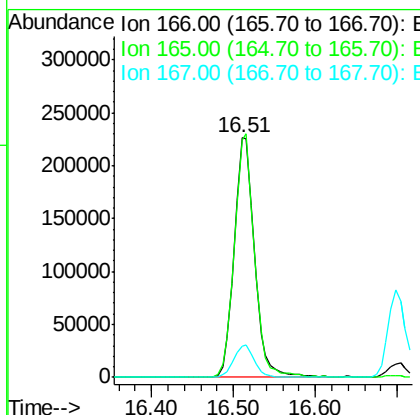
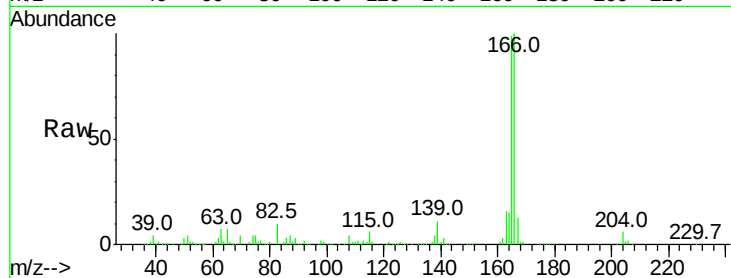




#57
 Fluorene
 Concen: 38.110 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

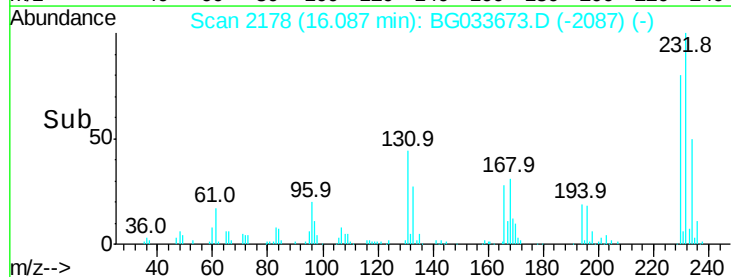
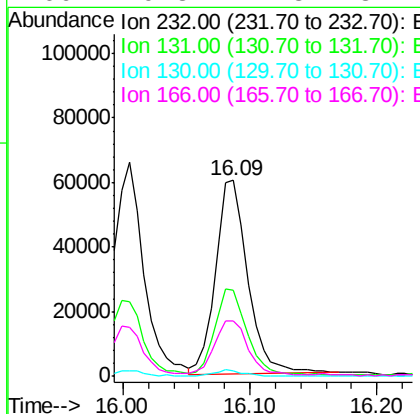
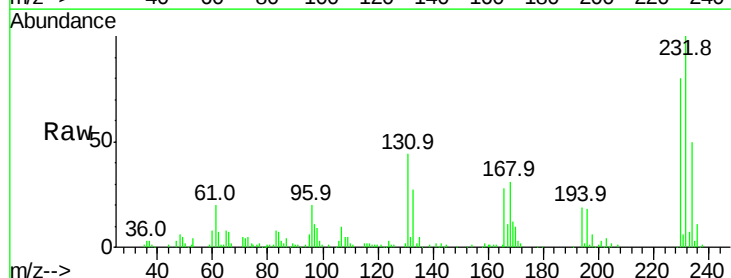
Instrument :
 BNA_G
 ClientSampleId :

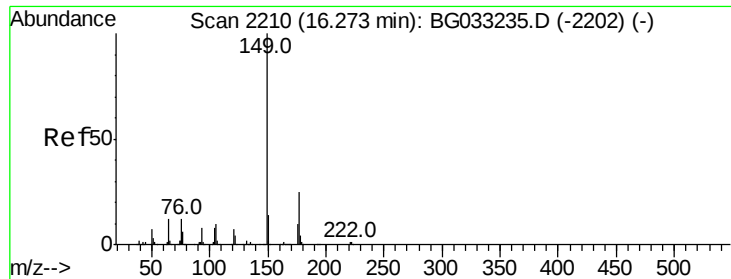
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	12.7	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.159 ng
 RT: 16.09 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.3	33.5	50.3
130	2.6	2.2	3.2
166	29.3	24.8	37.2

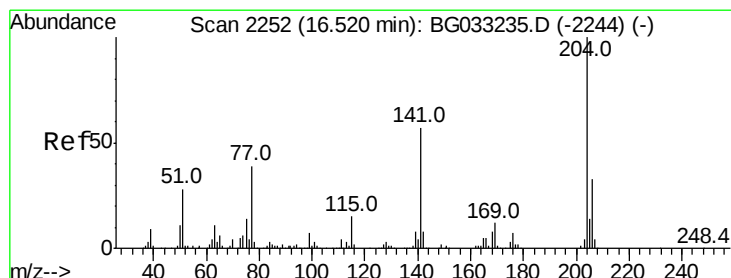
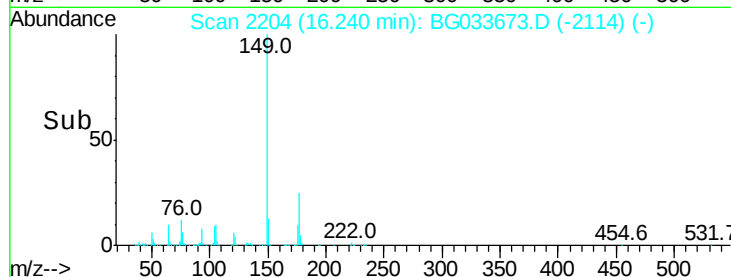
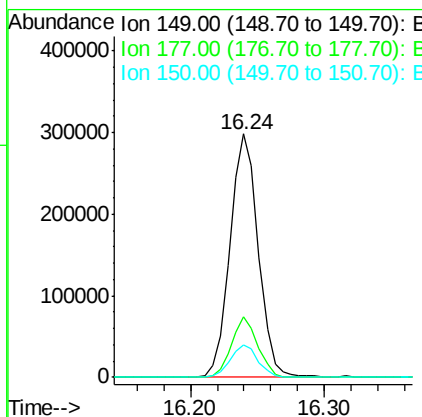
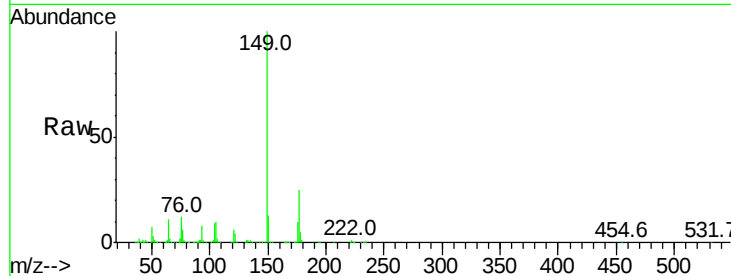




#59
Diethylphthalate
Concen: 40.270 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

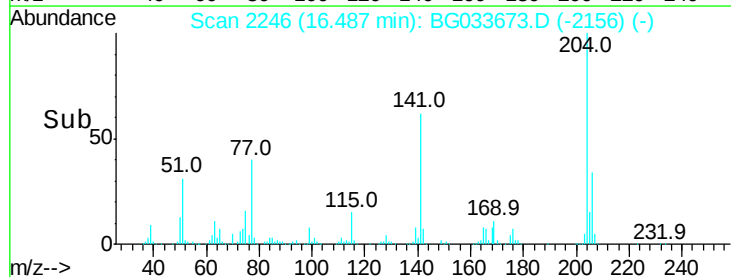
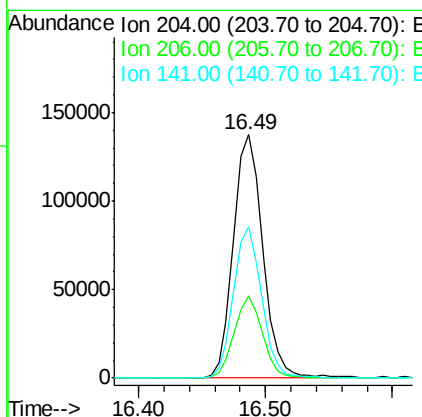
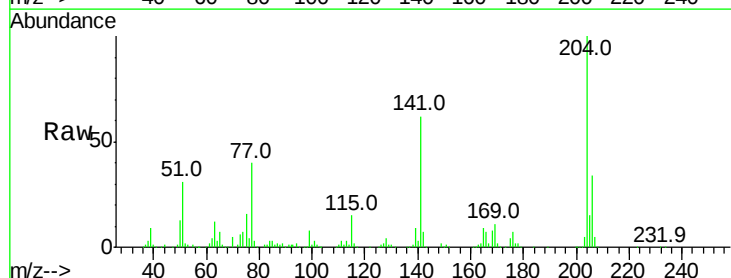
Instrument :
BNA_G
ClientSampleId :

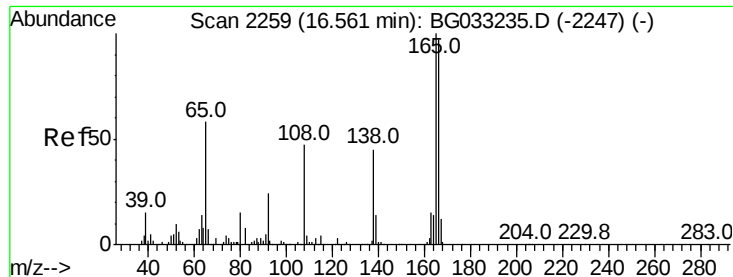
Tot Ion:149 Resp: 438744
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.053 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion:204 Resp: 220272
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 62.4 45.8 68.6





#61

4-Nitroaniline

Concen: 40.997 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

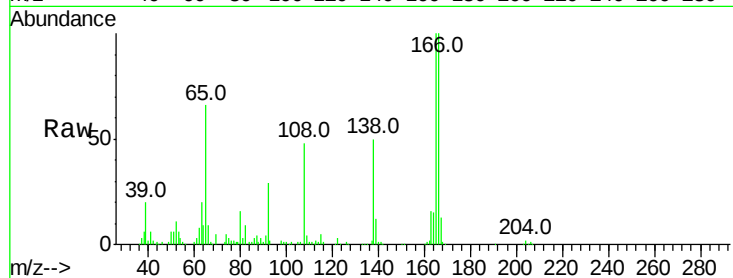
Tot Ion:138 Resp: 99857

Ion Ratio Lower Upper

138 100

92 57.6 40.1 80.1

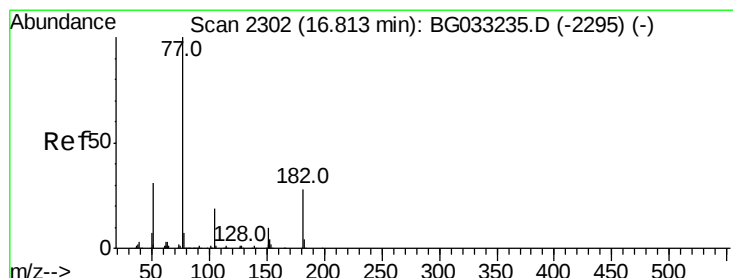
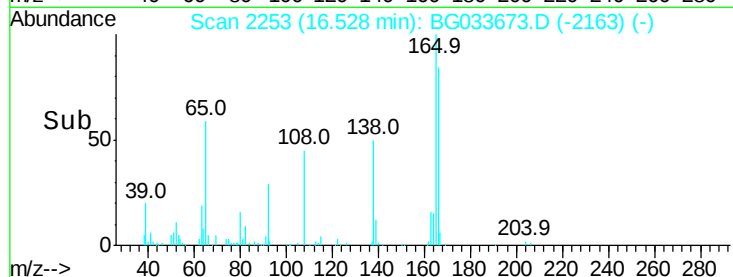
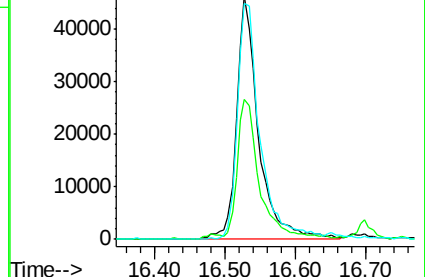
108 96.6 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.455 ng

RT: 16.78 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion: 77 Resp: 416409

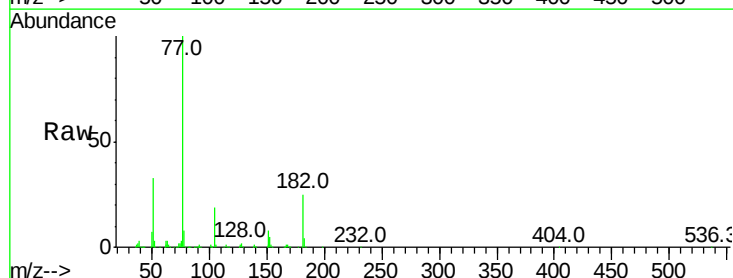
Ion Ratio Lower Upper

77 100

182 24.8 7.4 47.4

105 18.9 0.3 40.3

51 32.9 11.6 51.6

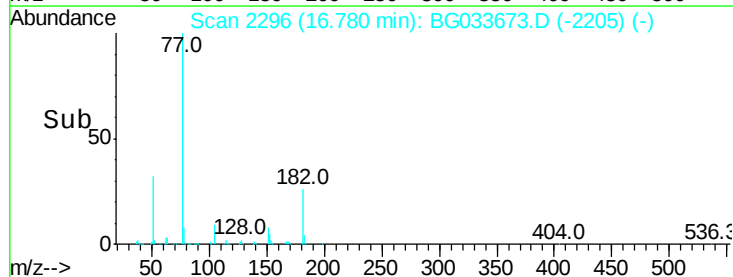
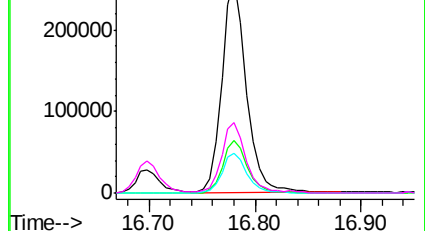


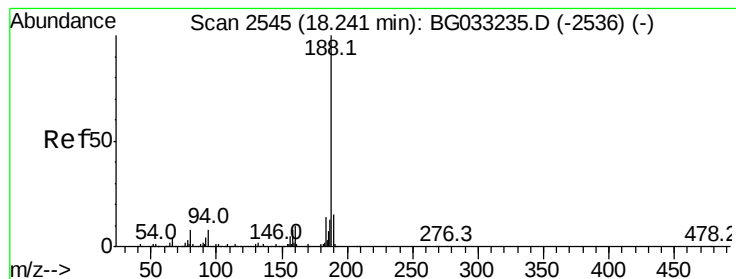
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampled :

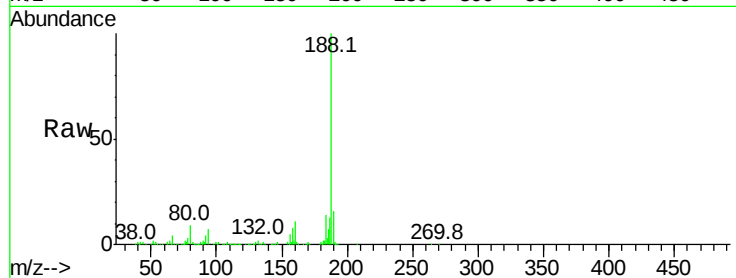
Tot Ion:188 Resp: 314067

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

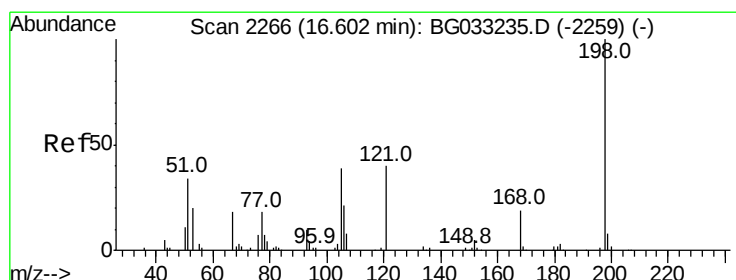
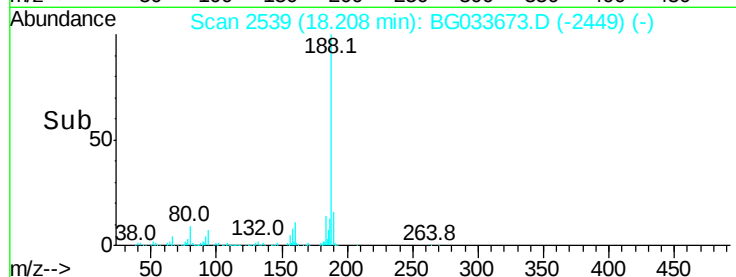
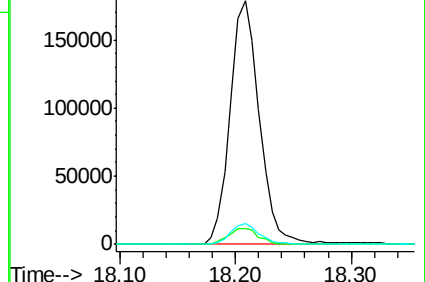
80 8.6 7.7 11.5



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: 41.377 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

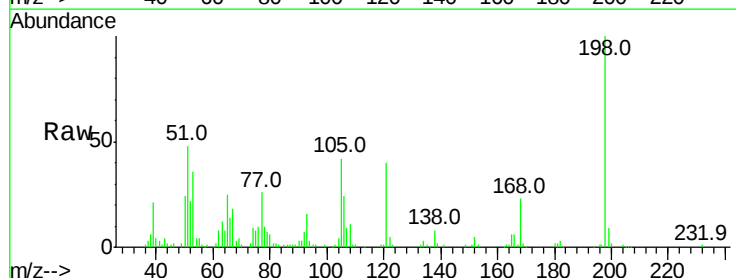
Tgt Ion:198 Resp: 77741

Ion Ratio Lower Upper

198 100

51 47.6 30.6 70.6

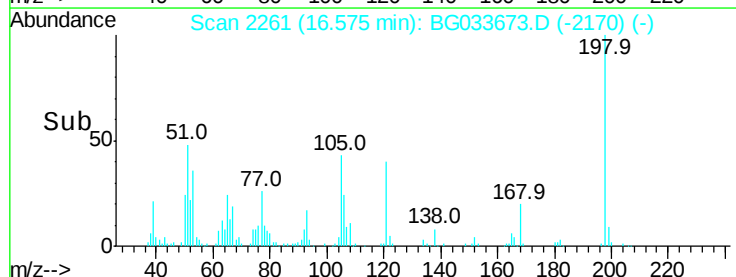
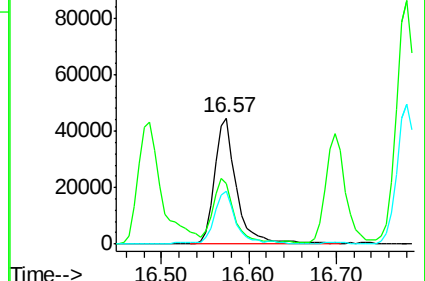
105 42.1 23.8 63.8

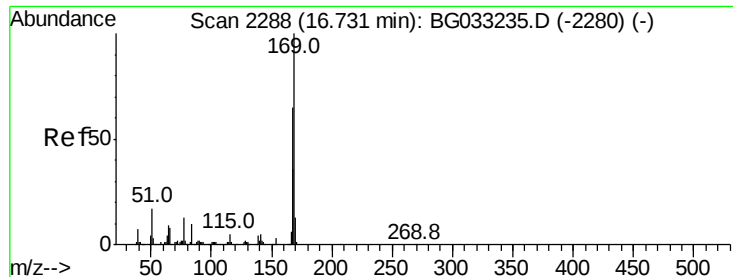


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

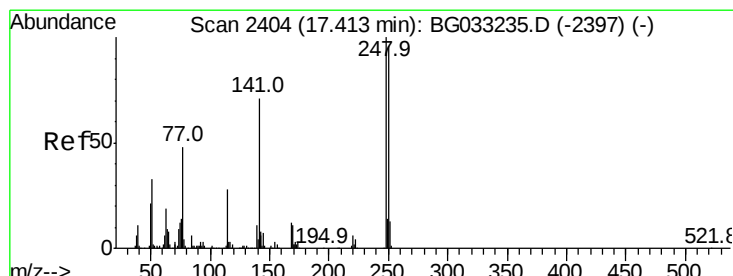
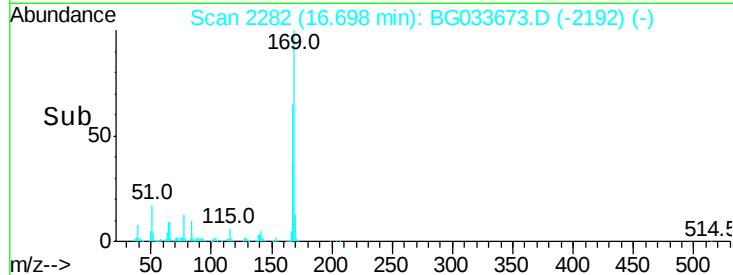
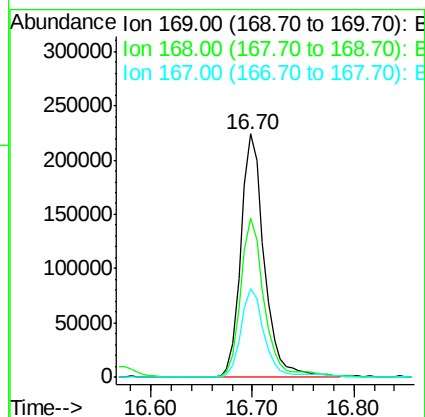
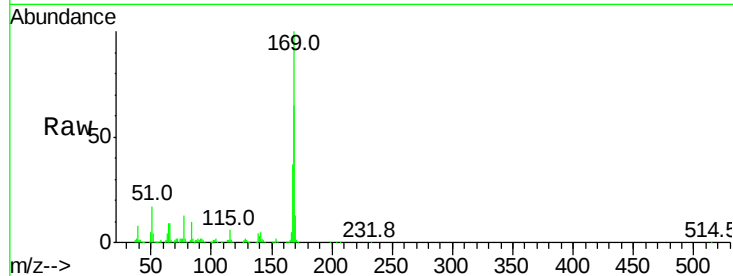




#65
n-Nitrosodiphenylamine
Concen: 40.082 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

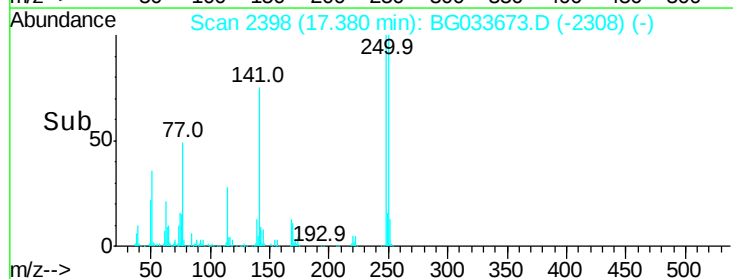
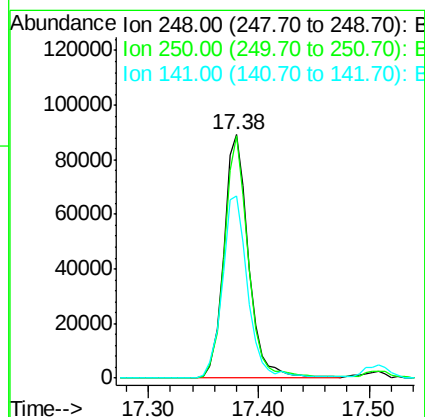
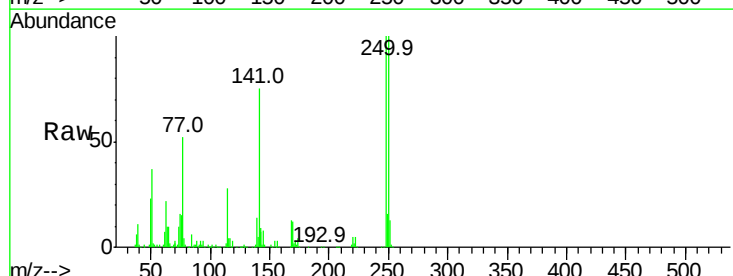
Instrument :
BNA_G
ClientSampleId :

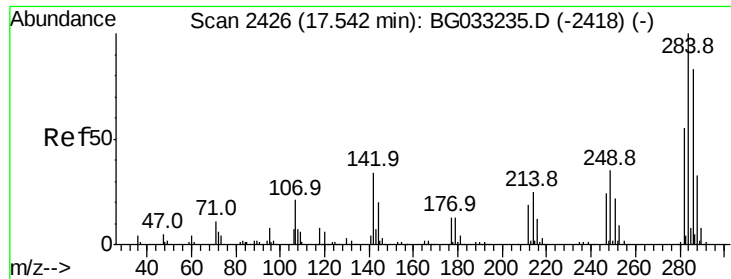
Tot Ion:169 Resp: 359383
Ion Ratio Lower Upper
169 100
168 65.3 55.7 83.5
167 36.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 37.889 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion:248 Resp: 139751
Ion Ratio Lower Upper
248 100
250 99.7 77.1 115.7
141 74.6 50.8 76.2





#67

Hexachlorobenzene

Concen: 38.138 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

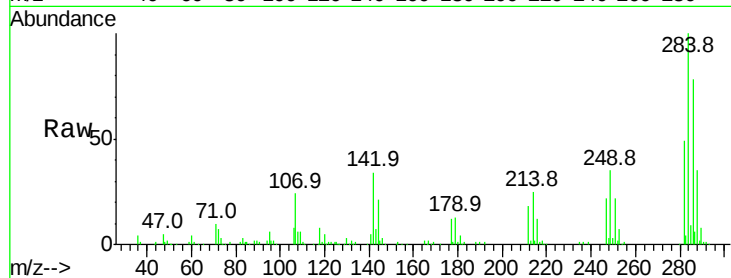
Tot Ion:284 Resp: 148459

Ion Ratio Lower Upper

284 100

142 34.1 26.8 40.2

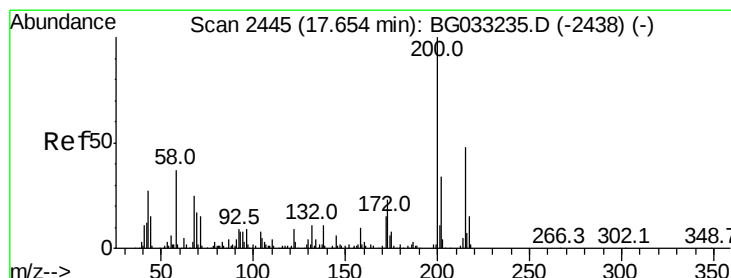
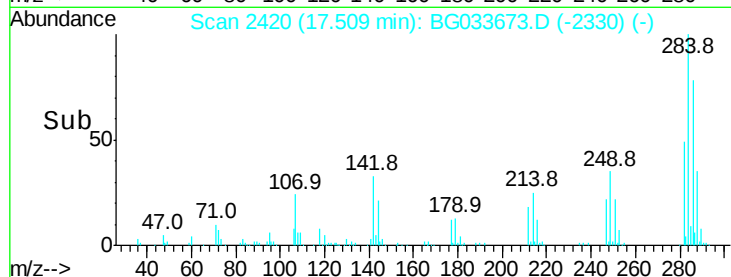
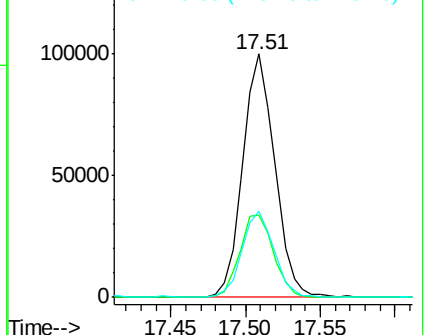
249 35.3 26.3 39.5



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: 39.988 ng

RT: 17.61 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

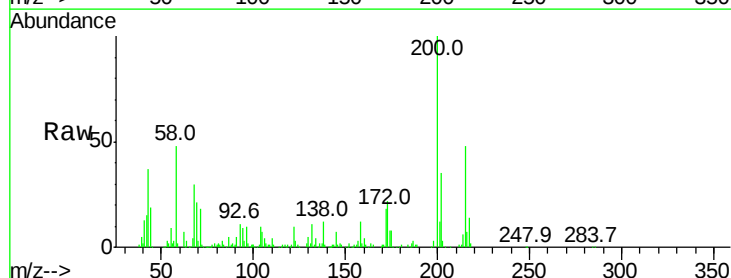
Tgt Ion:200 Resp: 145286

Ion Ratio Lower Upper

200 100

173 22.1 5.2 45.2

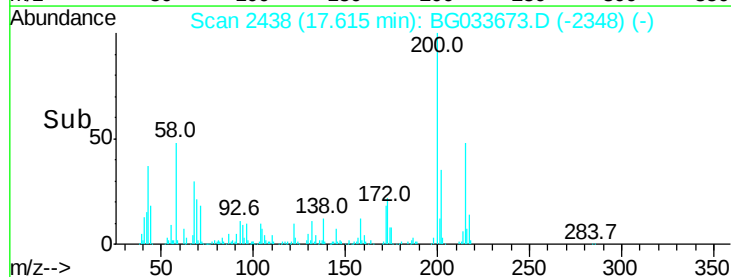
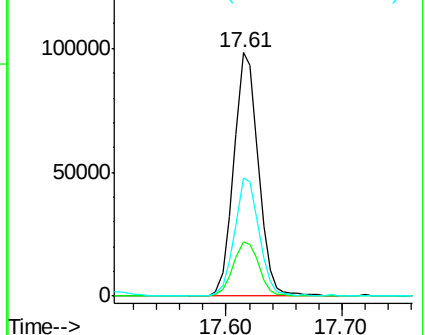
215 48.3 30.4 70.4

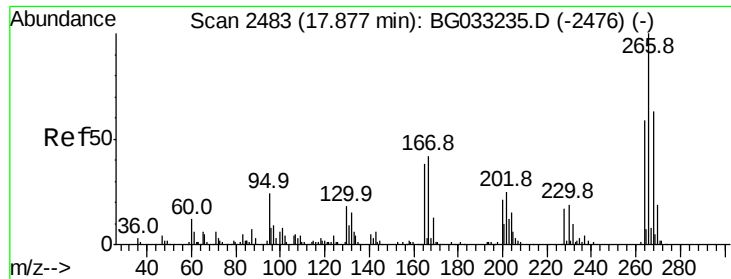


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

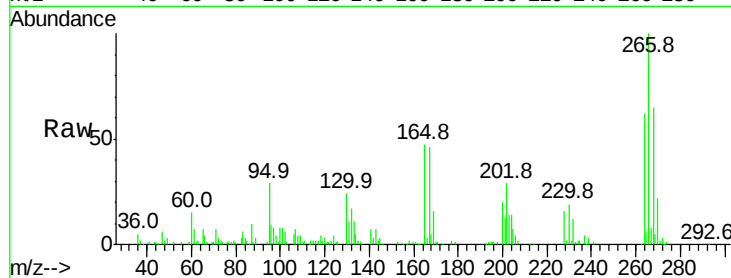




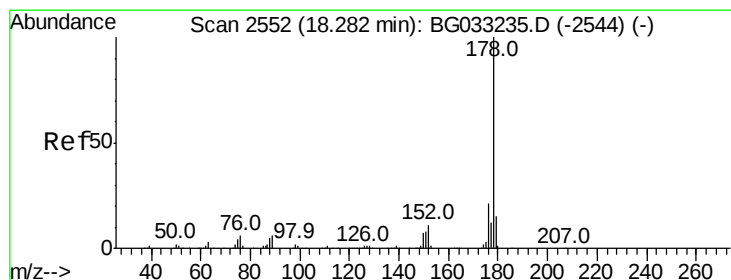
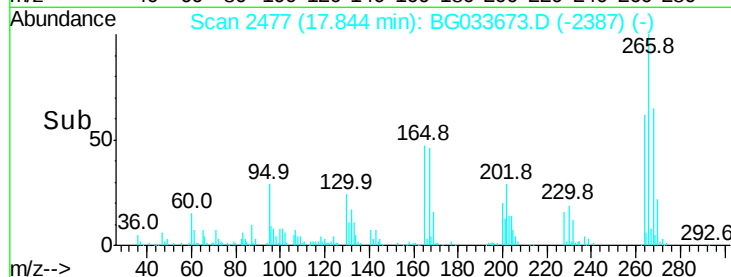
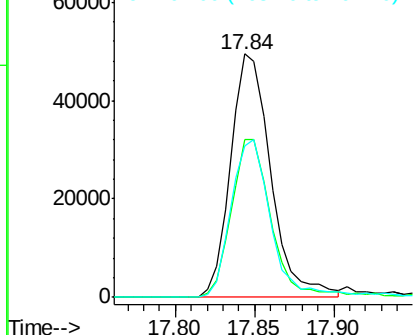
#69
 Pentachlorophenol
 Concen: 32.666 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	62.4	49.6	74.4

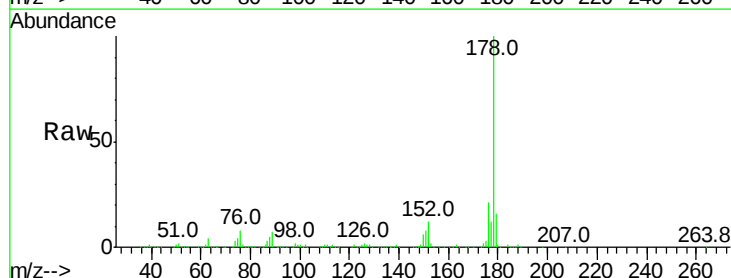


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

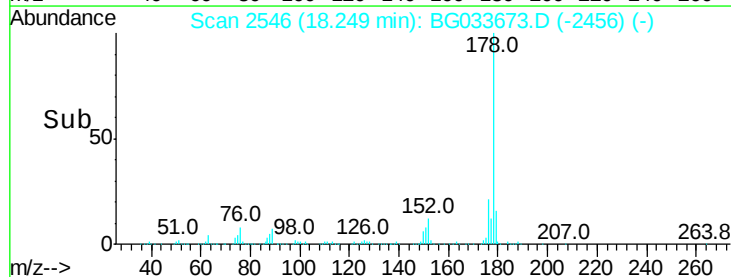
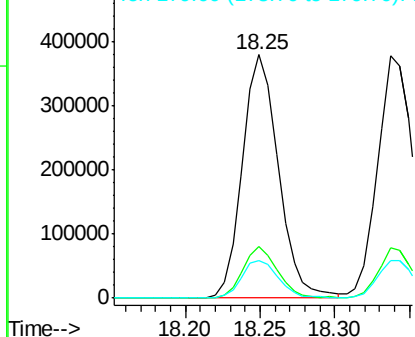


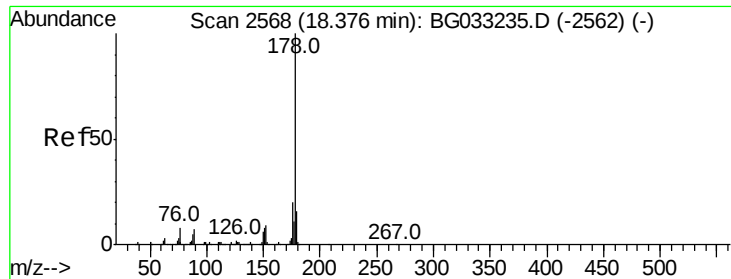
#70
 Phenanthrene
 Concen: 38.843 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	15.6	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

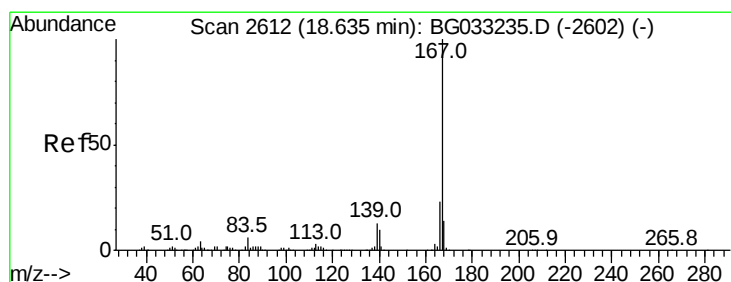
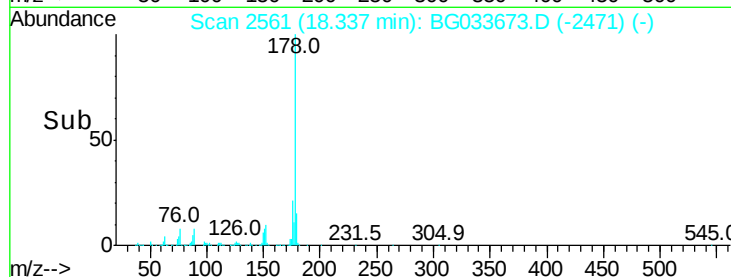
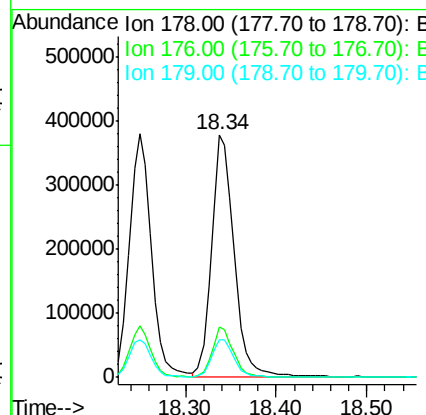
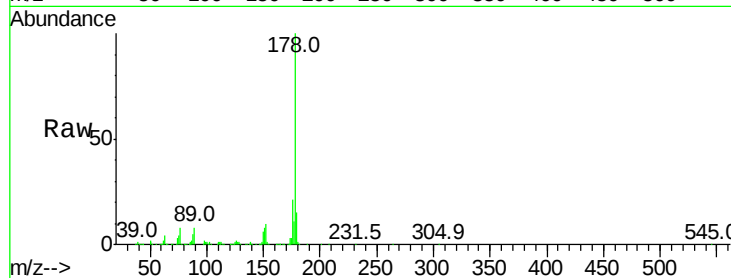




#71
 Anthracene
 Concen: 39.314 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

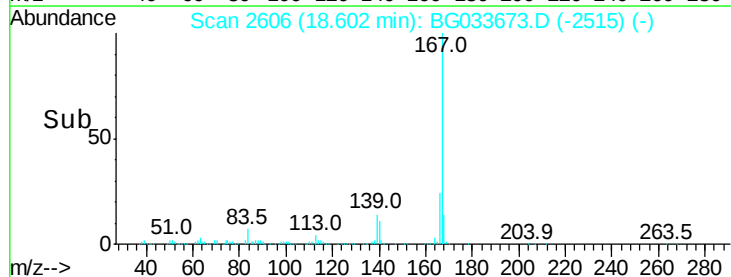
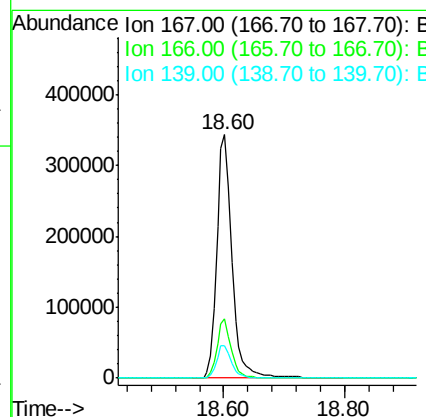
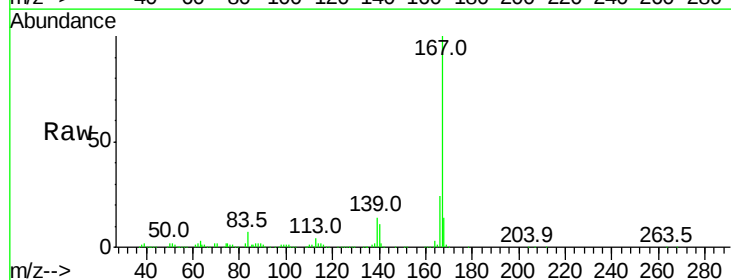
Instrument :
 BNA_G
 ClientSampled :

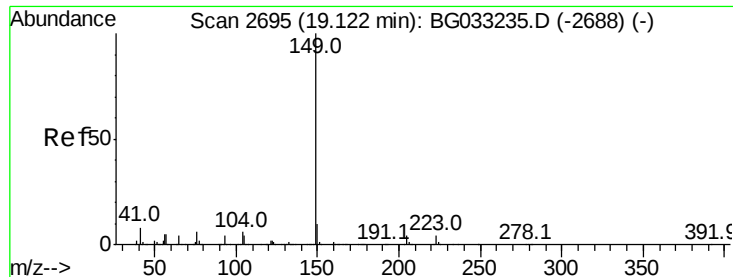
Tot Ion:178 Resp: 651093
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 40.688 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion:167 Resp: 597127
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.747 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

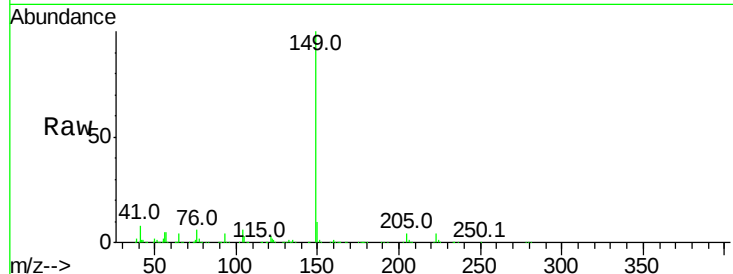
Tot Ion:149 Resp: 730201

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

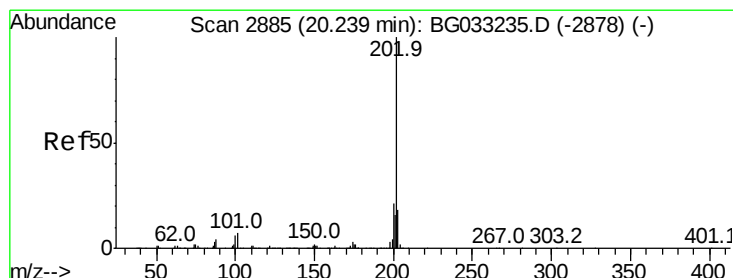
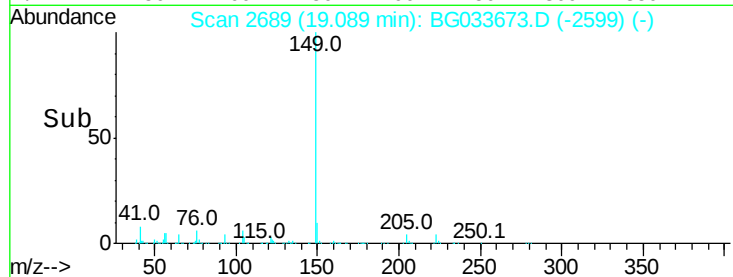
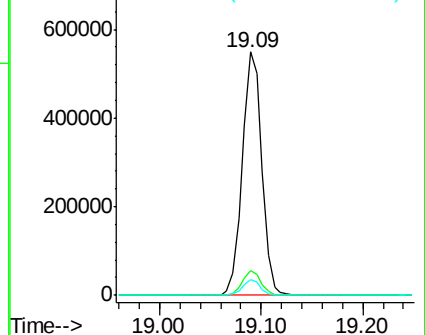
104 6.3 3.9 5.9#



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: 38.403 ng

RT: 20.21 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

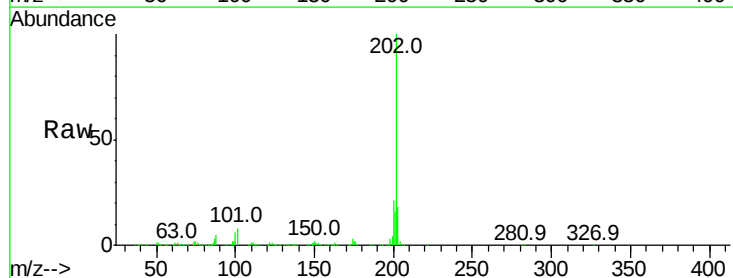
Tgt Ion:202 Resp: 777317

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.9

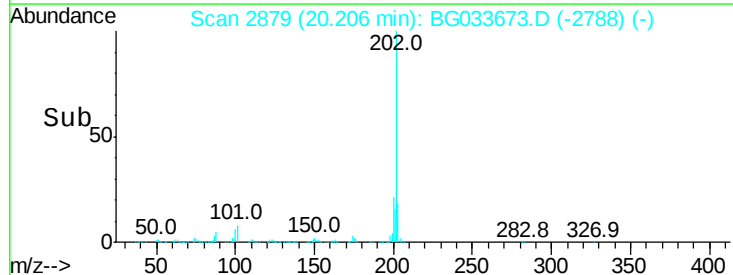
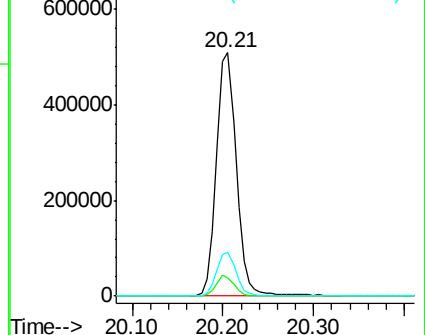
203 18.2 0.0 37.5

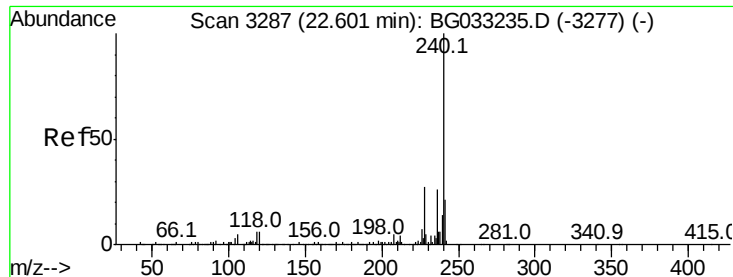


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

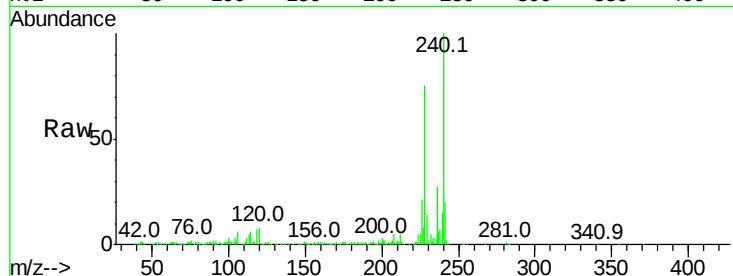
Tot Ion:240 Resp: 301059

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

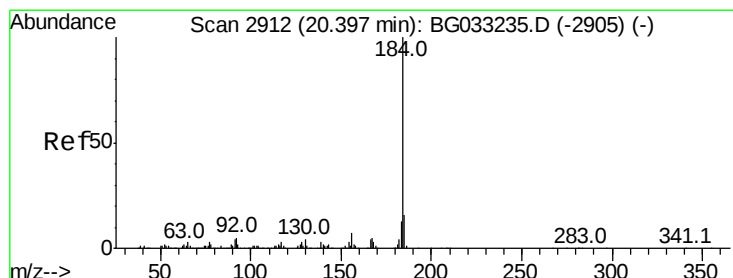
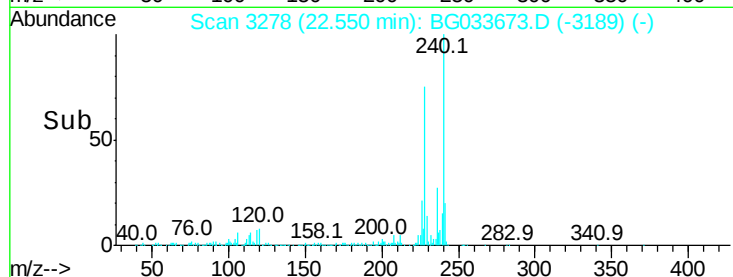
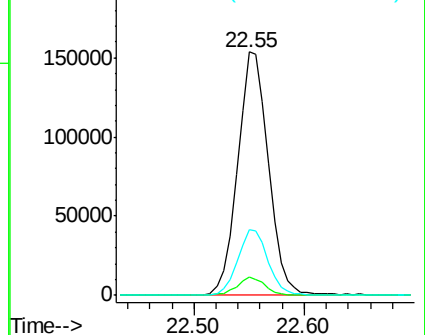
236 26.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.839 ng

RT: 20.36 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

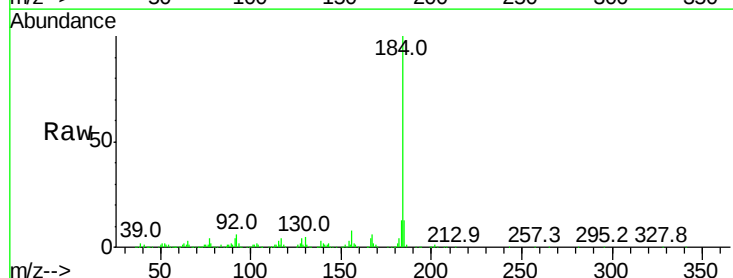
Tgt Ion:184 Resp: 357913

Ion Ratio Lower Upper

184 100

185 13.2 11.1 16.7

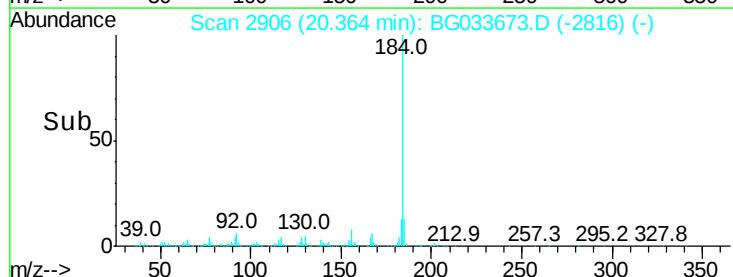
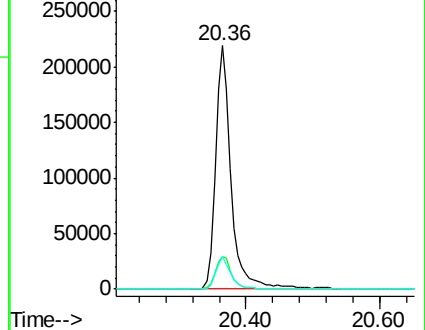
183 13.3 10.6 16.0

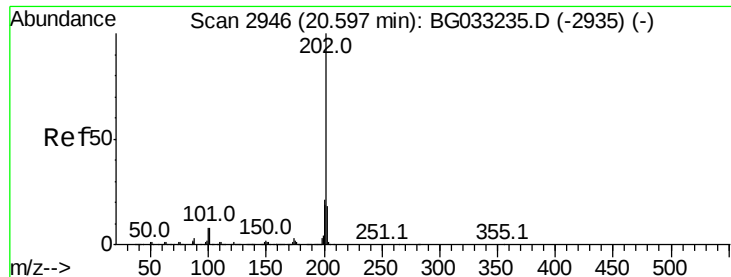


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.907 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

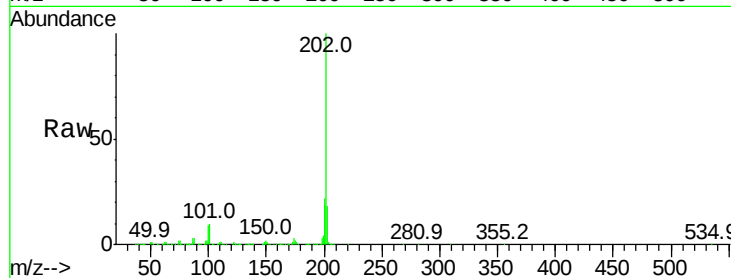
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 801297

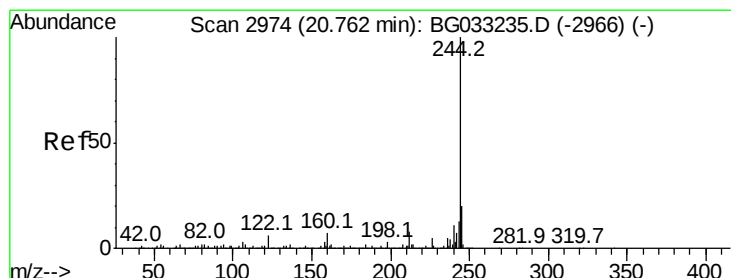
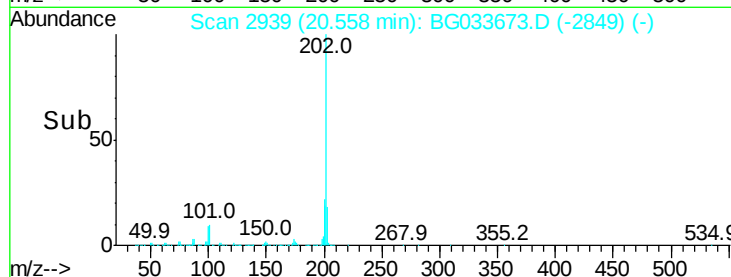
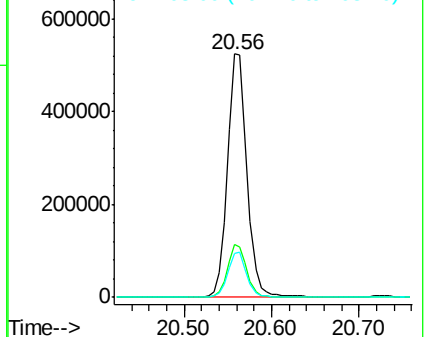
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.0	13.9	20.9



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: 77.812 ng

RT: 20.73 min Scan# 2968

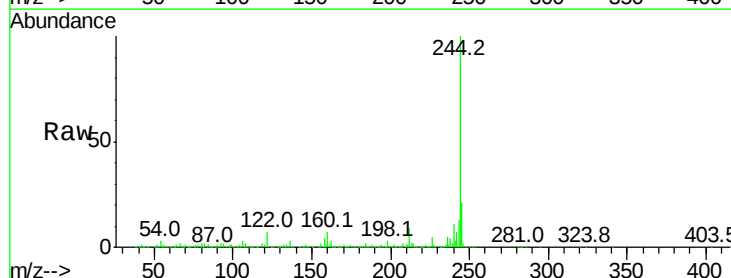
Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:244 Resp: 1095389

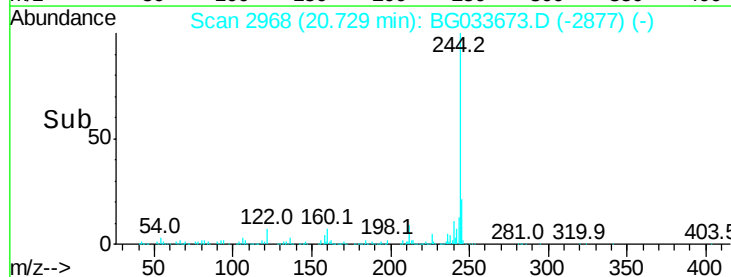
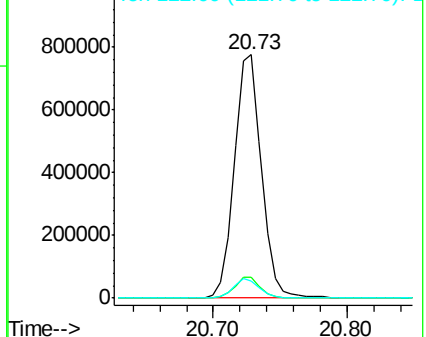
Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.3	7.0	10.4

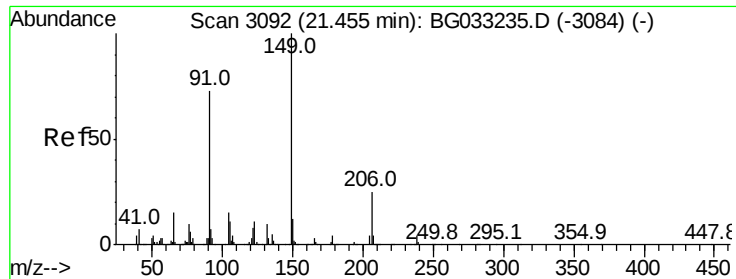


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

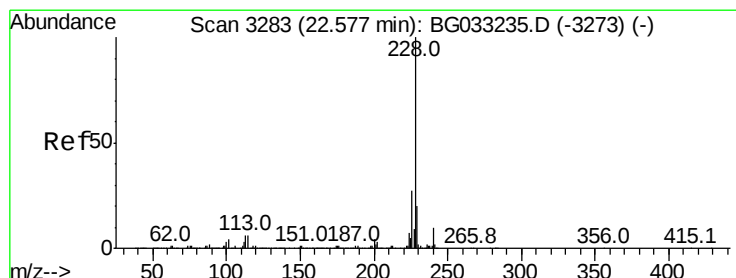
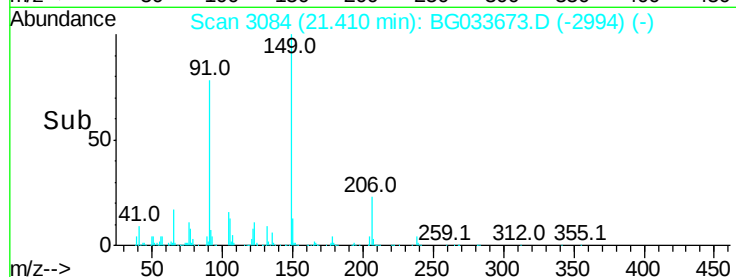
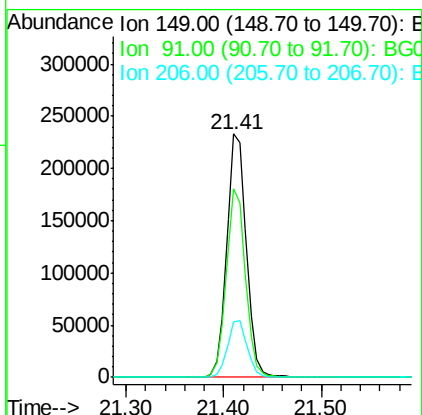
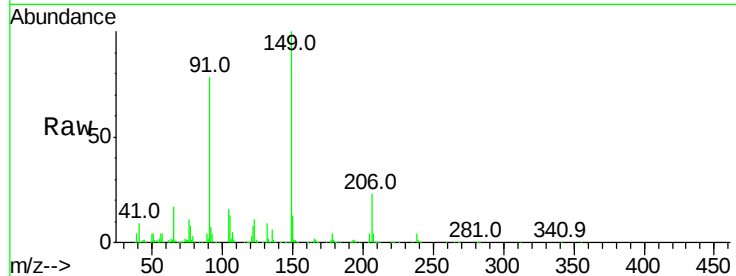




#79
Butylbenzylphthalate
Concen: 43.715 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

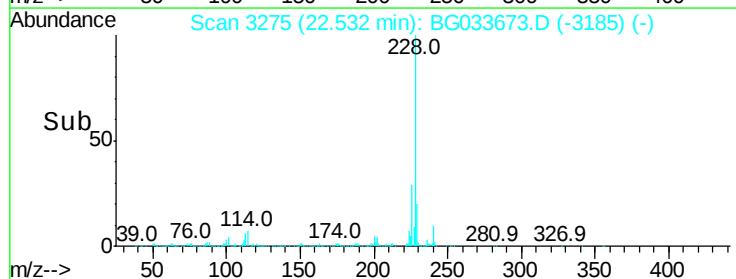
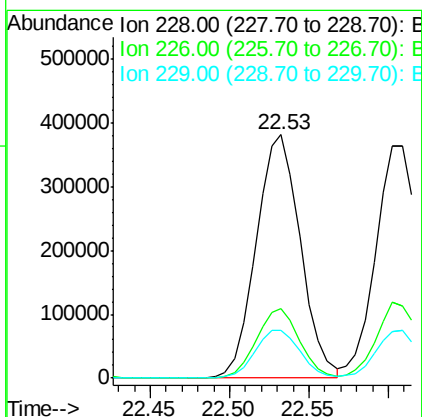
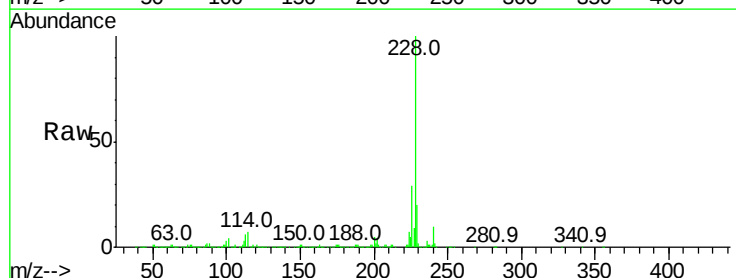
Instrument :
BNA_G
ClientSampleId :

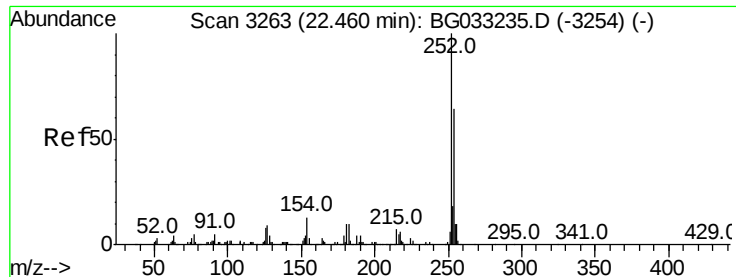
Tot Ion:149 Resp: 323910
Ion Ratio Lower Upper
149 100
91 77.7 62.2 93.2
206 22.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.555 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion:228 Resp: 739103
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 19.7 16.2 24.2

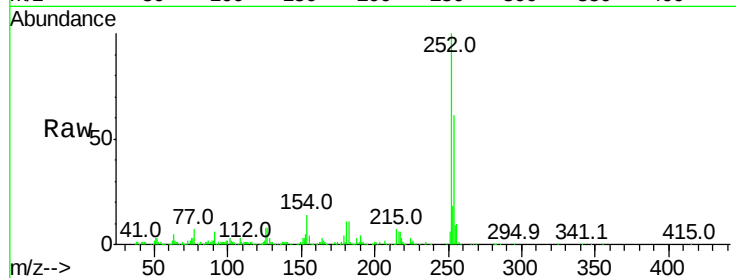




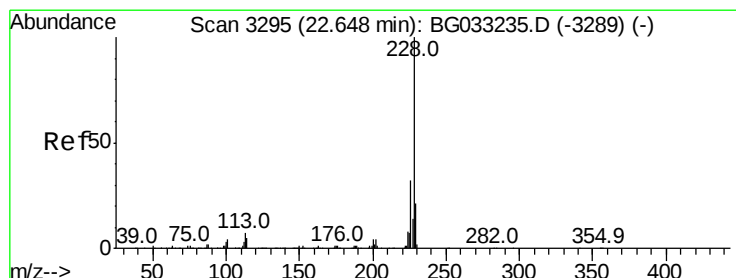
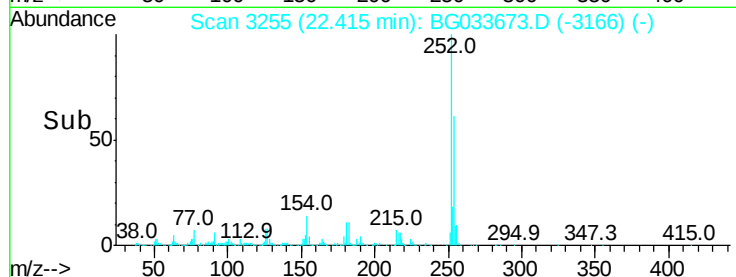
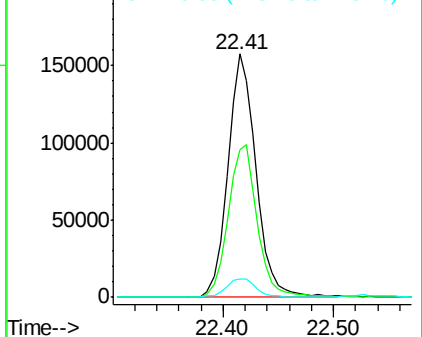
#81
 3,3'-Dichlorobenzidine
 Concen: 41.291 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.7	50.8	76.2
126	7.6	7.4	11.2

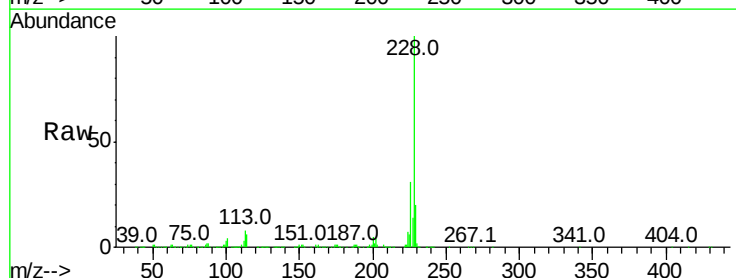


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

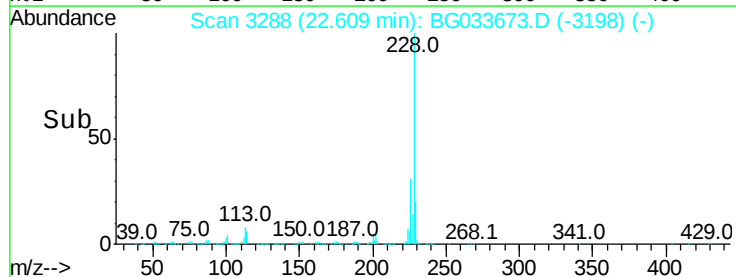
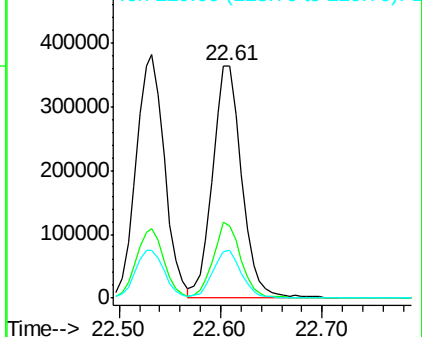


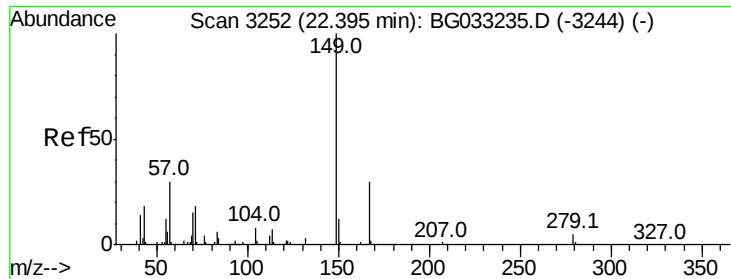
#82
 Chrysene
 Concen: 38.901 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.0	22.4



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

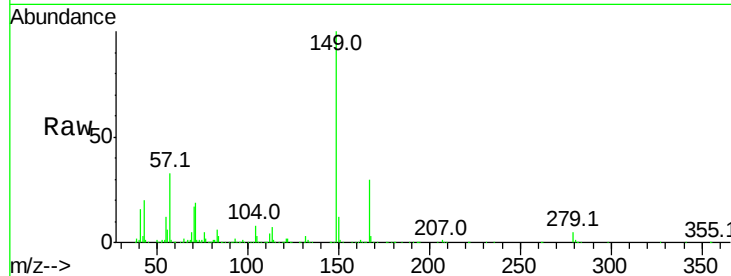




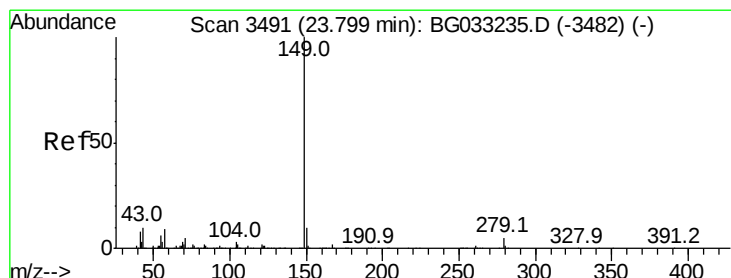
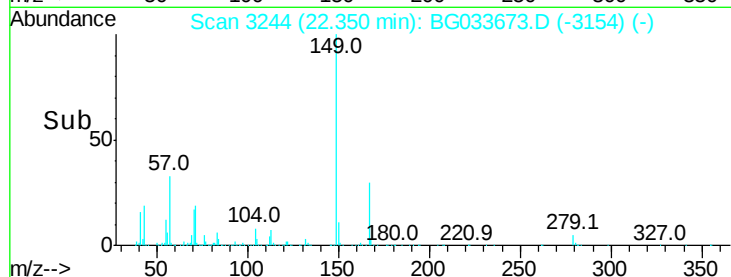
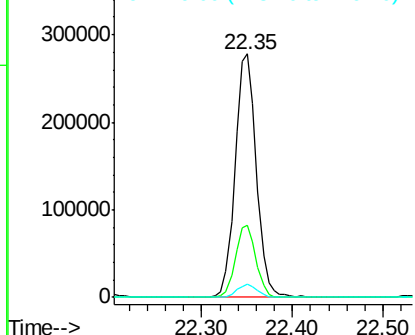
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.502 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.3	4.0	6.0

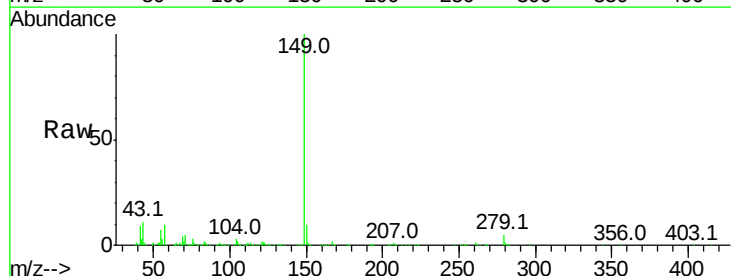


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

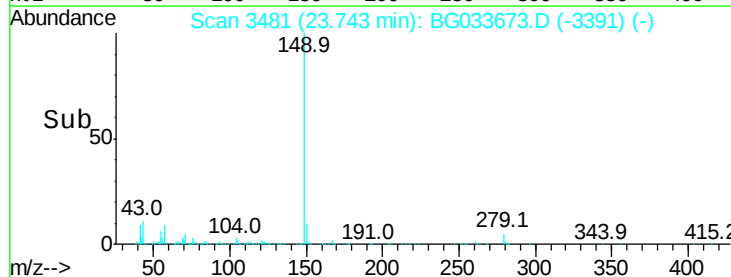
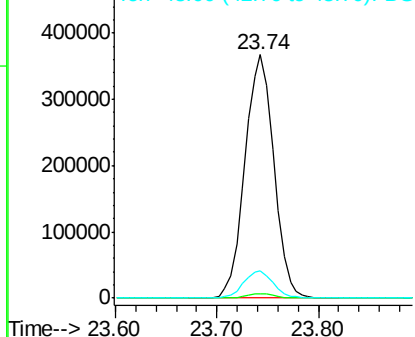


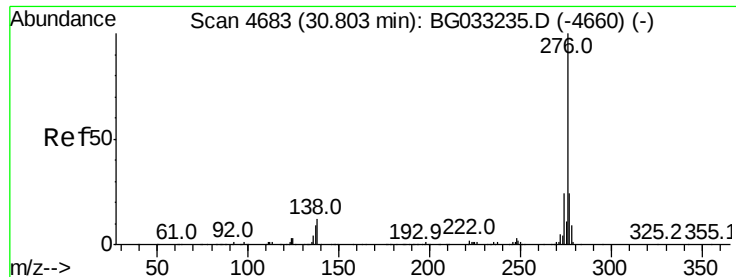
#84
 Di-n-octyl phthalate
 Concen: 46.290 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.0	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): BG

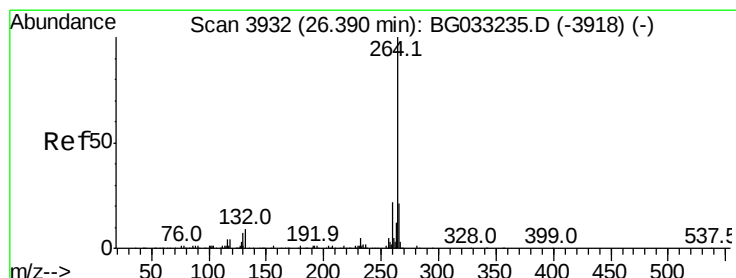
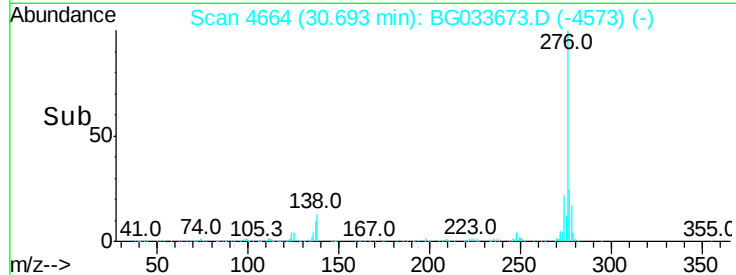
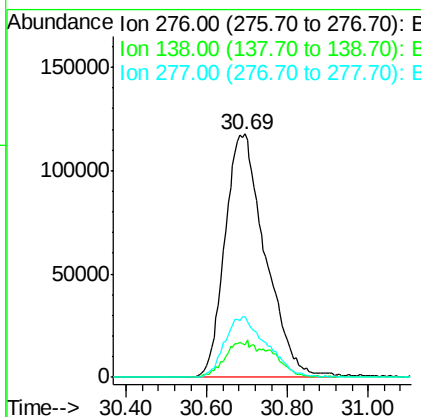
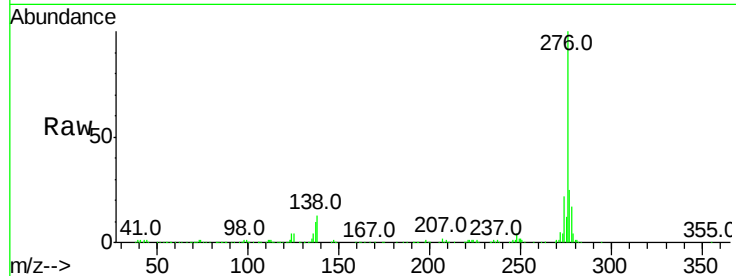




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.784 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

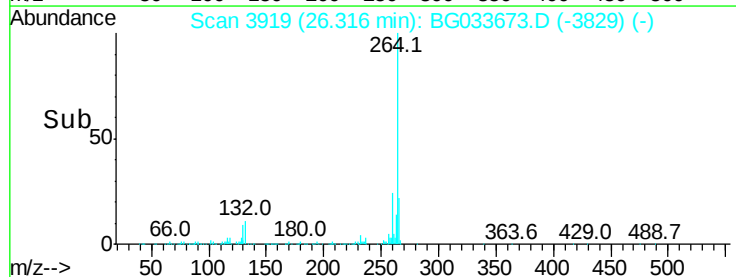
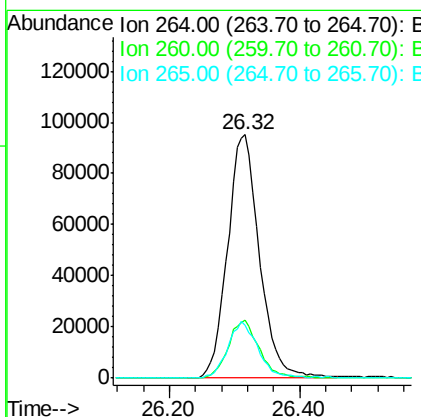
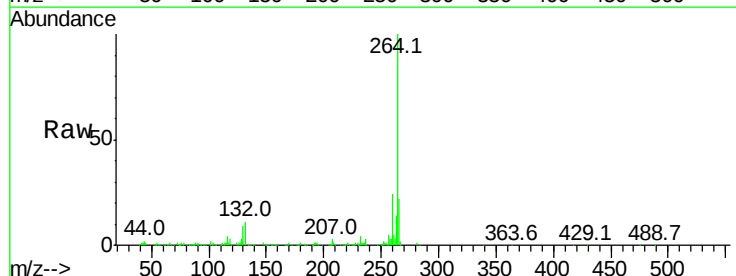
Instrument :
 BNA_G
 ClientSampleId :

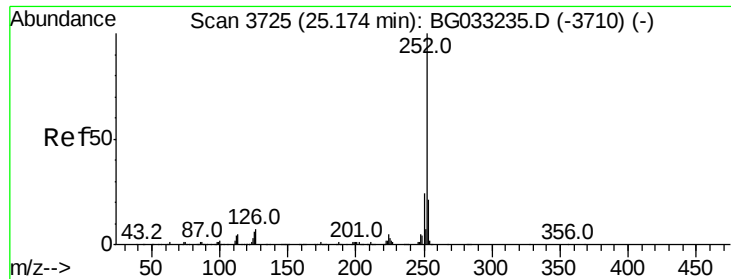
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.3	16.0	24.0#
277	25.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.5	17.7	26.5

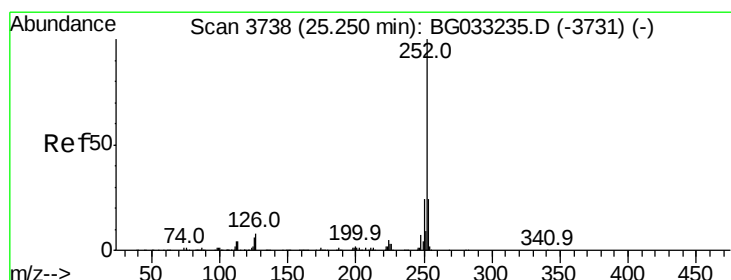
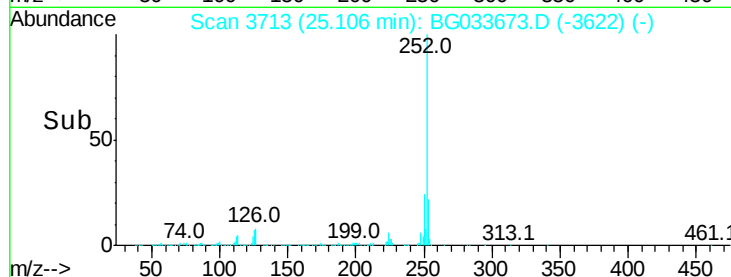
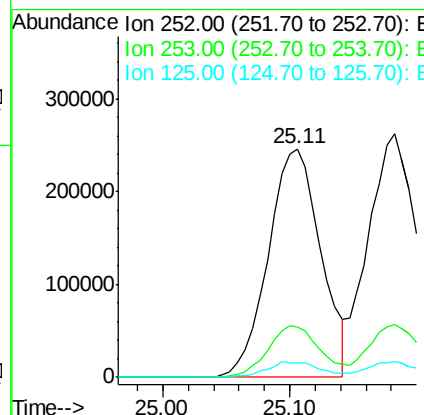
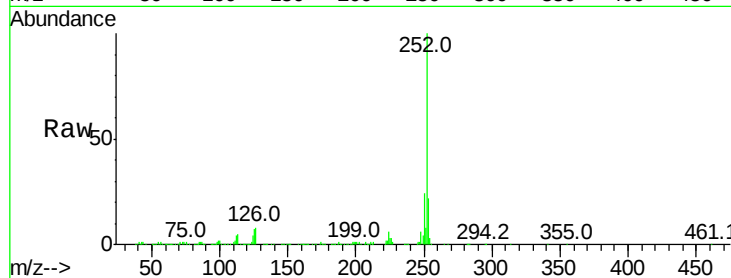




#87
Benzo(b)fluoranthene
Concen: 38.008 ng
RT: 25.11 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

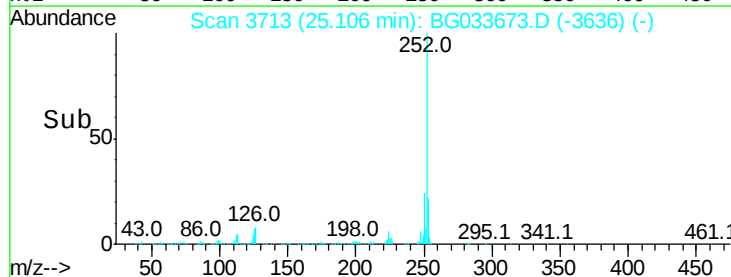
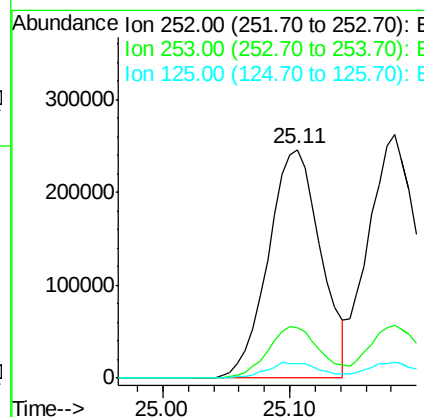
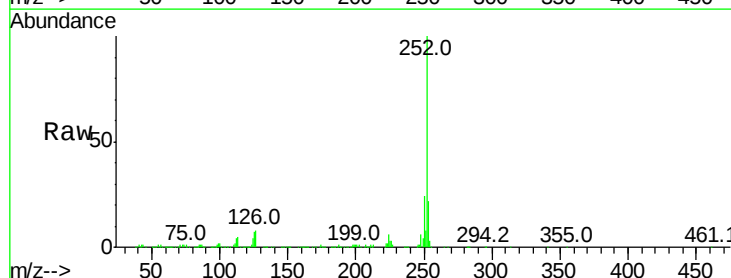
Instrument :
BNA_G
ClientSampleId :

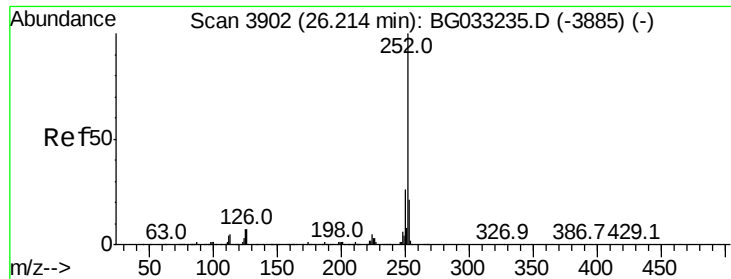
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	6.6	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 37.580 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.08 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	6.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.302 ng

RT: 26.13 min Scan# 3888

Delta R.T. -0.01 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

ClientSampleId :

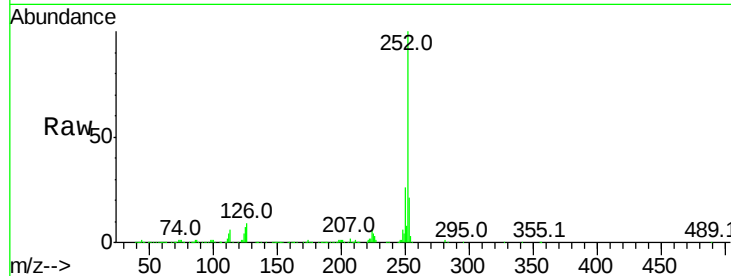
Tot Ion:252 Resp: 703016

Ion Ratio Lower Upper

252 100

253 20.7 18.3 27.5

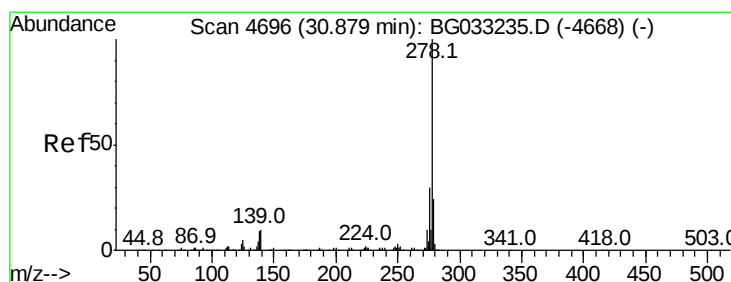
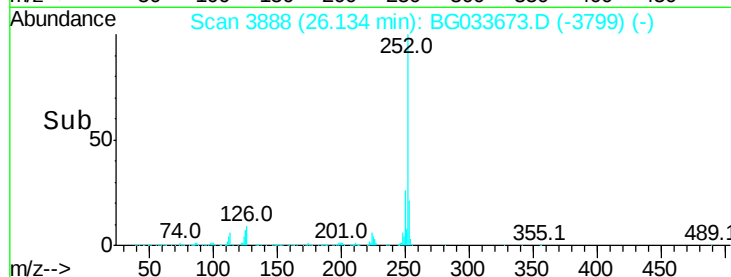
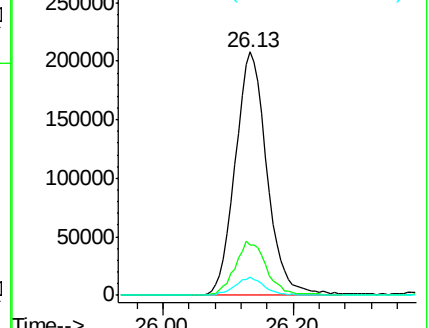
125 7.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.433 ng

RT: 30.76 min Scan# 4675

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

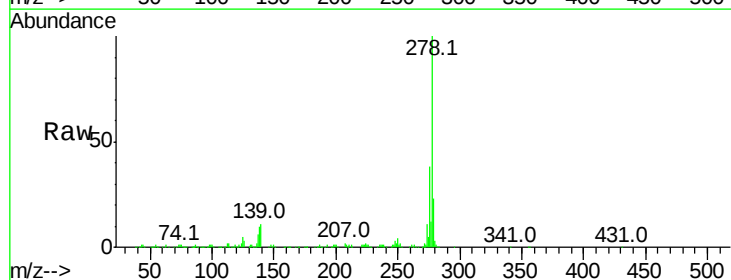
Tgt Ion:278 Resp: 681272

Ion Ratio Lower Upper

278 100

139 11.3 9.8 14.6

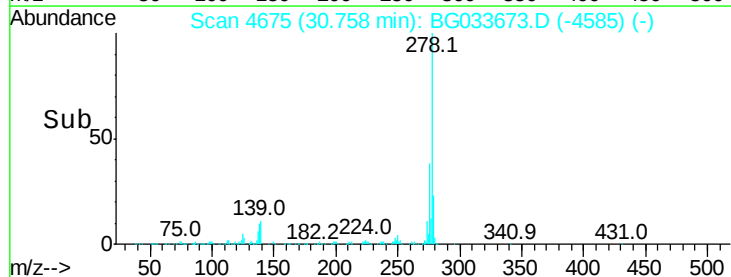
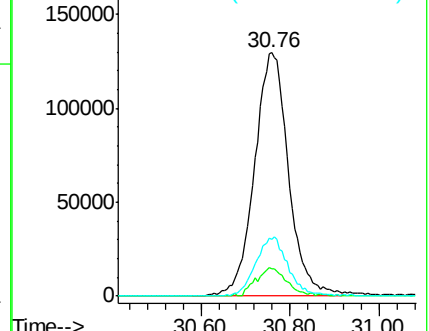
279 23.3 18.4 27.6

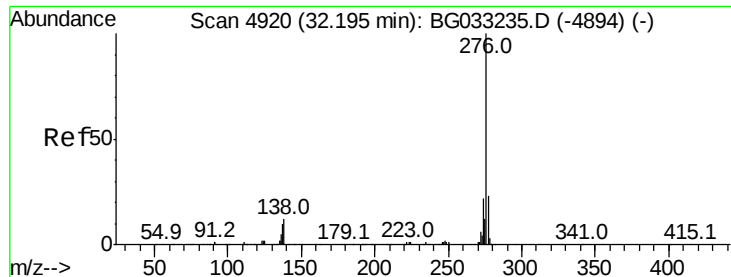


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.228 ng
 RT: 32.06 min Scan# 4896
 Delta R.T. -0.02 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	13.5	13.9	20.9

