

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
 Data File : BG031965.D
 Acq On : 10 Jan 2018 3:57
 Operator : SJ/JU
 Sample : PB105532TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 06:22:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	67562	20.00	ng	0.00
21) Naphthalene-d8	11.68	136	286065	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	190192	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	464253	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	528908	20.00	ng	-0.03
86) Perylene-d12	26.22	264	551884	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	471177	127.02	ng	0.01
7) Phenol-d6	7.91	99	594779	123.50	ng	0.02
23) Nitrobenzene-d5	10.00	82	327105	86.35	ng	0.01
41) 2,4,6-Tribromophenol	16.89	330	368883	127.11	ng	-0.01
44) 2-Fluorobiphenyl	14.05	172	1141077	75.30	ng	0.00
78) Terphenyl-d14	20.68	244	1871351	80.83	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	43772	31.833	ng	# 73
3) Pyridine	4.32	79	117273	31.907	ng	# 82
4) n-Nitrosodimethylamine	4.22	42	53965	36.385	ng	# 89
6) Aniline	8.09	93	73341	11.836	ng	# 90
8) 2-Chlorophenol	8.34	128	172311	40.046	ng	# 80
9) Benzaldehyde	7.90	77	29132	10.046	ng	# 75
10) Phenol	7.94	94	196459	40.405	ng	# 89
11) bis(2-Chloroethyl)ether	8.18	93	134909	33.409	ng	# 81
12) 1,3-Dichlorobenzene	8.68	146	190914	35.729	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	195164	35.755	ng	# 91
14) 1,2-Dichlorobenzene	9.17	146	182953	35.374	ng	# 96
15) Benzyl Alcohol	9.03	79	137557	38.048	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.32	45	140371	42.686	ng	# 78
17) 2-Methylphenol	9.24	107	140461	40.374	ng	# 97
18) Hexachloroethane	9.92	117	61257	37.054	ng	# 85
19) n-Nitroso-di-n-propylamine	9.61	70	104345	31.725	ng	# 83
20) 3+4-Methylphenols	9.56	107	193461	39.126	ng	# 94
22) Acetophenone	9.64	105	236015	35.512	ng	# 87
24) Nitrobenzene	10.04	77	154171	39.486	ng	# 83
25) Isophorone	10.56	82	294616	36.126	ng	# 86
26) 2-Nitrophenol	10.76	139	101548	49.605	ng	# 79
27) 2,4-Dimethylphenol	10.80	122	179540	41.678	ng	# 92
28) bis(2-Chloroethoxy)methane	11.05	93	192325	35.147	ng	# 96
29) 2,4-Dichlorophenol	11.30	162	207698	41.070	ng	# 89
30) 1,2,4-Trichlorobenzene	11.53	180	223247	36.155	ng	# 96
31) Naphthalene	11.73	128	515527	35.709	ng	# 98
32) Benzoic acid	10.92	122	114647	40.279	ng	# 80
33) 4-Chloroaniline	11.82	127	65714	10.224	ng	# 93
34) Hexachlorobutadiene	12.00	225	153011	36.095	ng	# 93
35) Caprolactam	12.58	113	63366	41.337	ng	# 45
36) 4-Chloro-3-methylphenol	12.89	107	184568	39.517	ng	# 85
37) 2-Methylnaphthalene	13.28	142	425687	36.372	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	301250	37.604	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	405741	96.007	ng	# 90

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

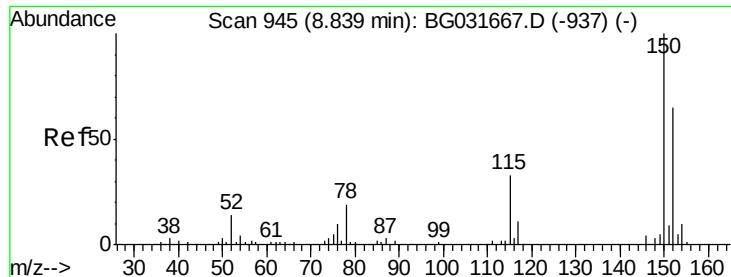
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 06:22:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.87	196	191783	41.522	nq	99
43) 2,4,5-Trichlorophenol	13.94	196	208499	40.733	nq #	92
45) 1,1'-Biphenyl	14.26	154	609679	37.532	nq	95
46) 2-Chloronaphthalene	14.31	162	461320	37.232	nq	96
47) 2-Nitroaniline	14.50	65	100884	47.144	nq #	62
48) Acenaphthylene	15.15	152	686864	34.651	nq	98
49) Dimethylphthalate	14.85	163	600103	35.816	nq	99
50) 2,6-Dinitrotoluene	14.98	165	135667	44.015	nq #	65
51) Acenaphthene	15.48	154	513921	39.587	nq	99
52) 3-Nitroaniline	15.30	138	54744	18.204	nq #	70
53) 2,4-Dinitrophenol	15.50	184	147307	109.396	nq #	66
54) Dibenzofuran	15.81	168	725757	36.469	nq	98
55) 4-Nitrophenol	15.59	139	208768	85.296	nq #	75
56) 2,4-Dinitrotoluene	15.75	165	190246	48.000	nq #	65
57) Fluorene	16.46	166	578255	35.769	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	209556	41.962	nq #	86
59) Diethylphthalate	16.19	149	575799	35.259	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	352176	35.603	nq	91
61) 4-Nitroaniline	16.46	138	109926	37.459	nq	83
62) Azobenzene	16.73	77	376983	35.995	nq	82
64) 4,6-Dinitro-2-methylphenol	16.51	198	104011	46.390	nq #	67
65) n-Nitrosodiphenylamine	16.64	169	534850	34.688	nq	99
66) 4-Bromophenyl-phenylether	17.33	248	253153	37.709	nq	93
67) Hexachlorobenzene	17.45	284	262571	38.260	nq #	91
68) Atrazine	17.57	200	234335	39.085	nq	98
69) Pentachlorophenol	17.78	266	355926	75.402	nq	98
70) Phenanthrene	18.19	178	962860	36.648	nq	99
71) Anthracene	18.28	178	988439	37.295	nq	99
72) Carbazole	18.54	167	863009	36.790	nq	99
73) Di-n-butylphthalate	19.05	149	941673	36.122	nq	99
74) Fluoranthene	20.15	202	1213291	37.636	nq	95
76) Benzidine	20.30	184	195725	11.989	nq	97
77) Pyrene	20.50	202	1220994	36.140	nq	97
79) Butylbenzylphthalate	21.37	149	430659	37.972	nq #	76
80) Benzo(a)anthracene	22.47	228	1235944	36.735	nq	99
81) 3,3'-Dichlorobenzidine	22.36	252	196216	15.042	nq #	95
82) Chrysene	22.54	228	1156836	36.340	nq	98
83) Bis(2-ethylhexyl)phthalate	22.31	149	586453	35.691	nq #	96
84) Di-n-octyl phthalate	23.70	149	979797	35.406	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.55	276	1487632	36.427	nq #	89
87) Benzo(b)fluoranthene	25.02	252	1274187	37.194	nq #	97
88) Benzo(k)fluoranthene	25.10	252	1254613	36.595	nq #	97
89) Benzo(a)pyrene	26.05	252	1241666	37.845	nq #	96
90) Dibenzo(a,h)anthracene	30.63	278	1224680	36.142	nq #	96
91) Benzo(g,h,i)perylene	30.55	276	1487632	37.184	nq #	93

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

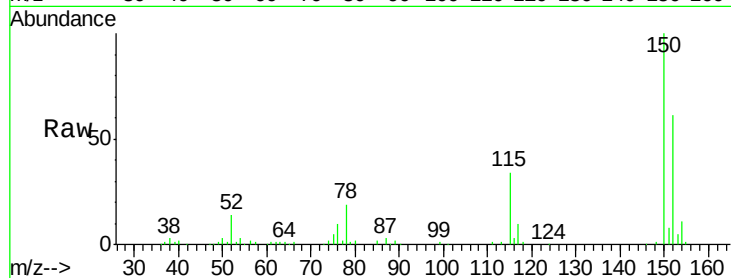


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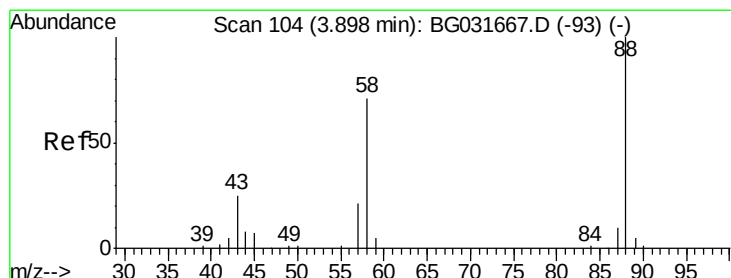
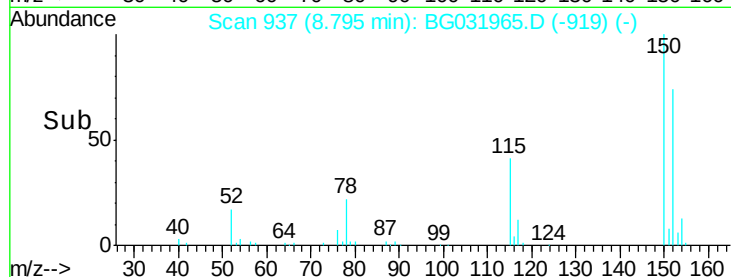
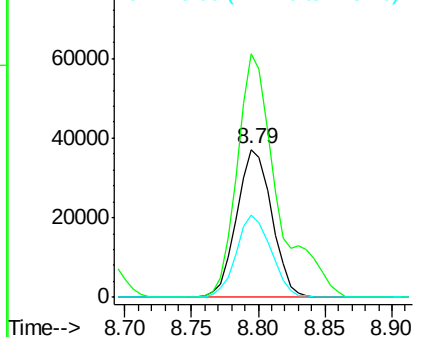
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 937
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 67562
Ion Ratio Lower Upper
152 100
150 164.6 126.6 189.8
115 55.2 53.0 79.4



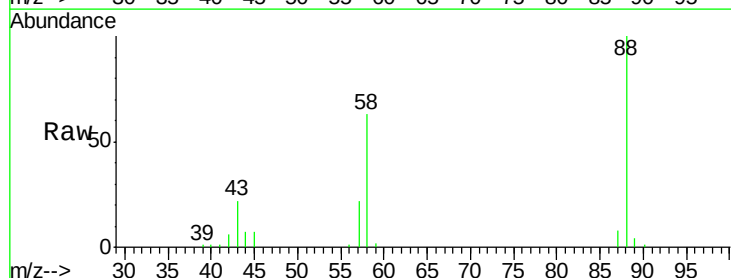
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



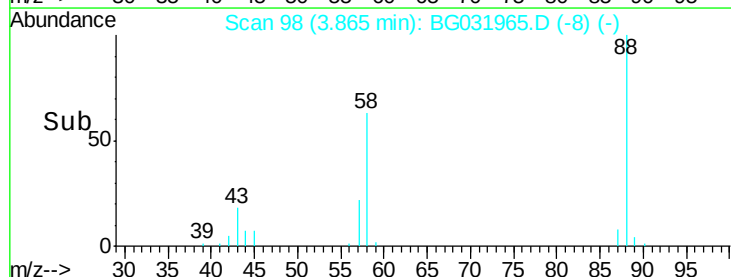
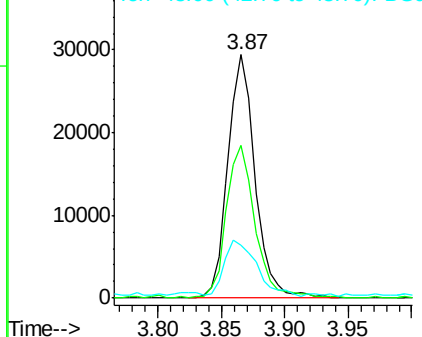
#2

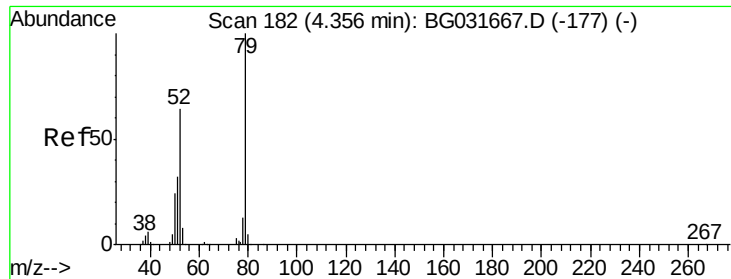
1,4-Dioxane
Concen: 31.833 ng
RT: 3.87 min Scan# 98
Delta R.T. 0.00 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion: 88 Resp: 43772
Ion Ratio Lower Upper
88 100
58 67.0 79.6 119.4#
43 27.7 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: 31.907 ng

RT: 4.32 min Scan# 175

Delta R.T. 0.00 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

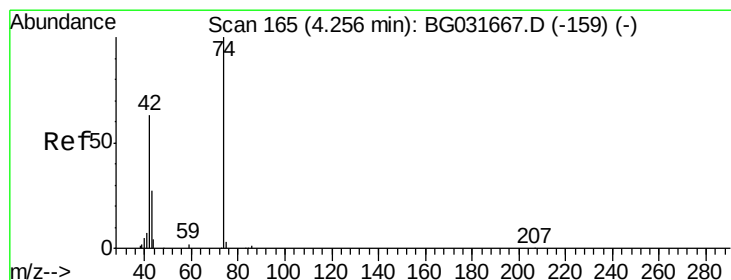
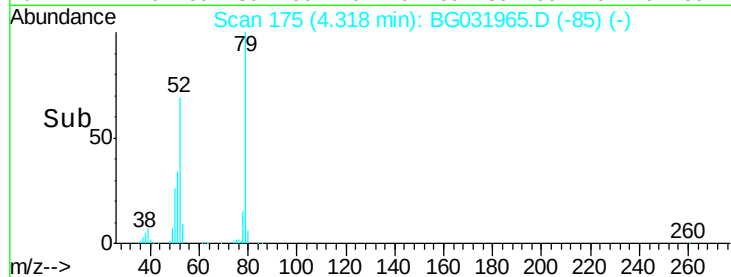
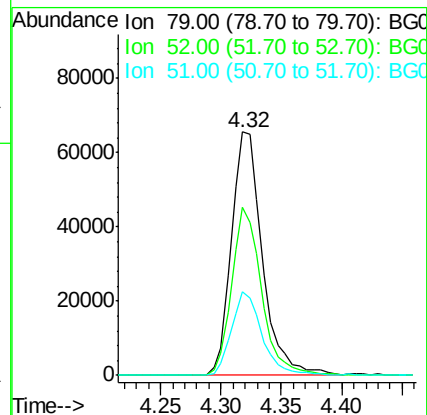
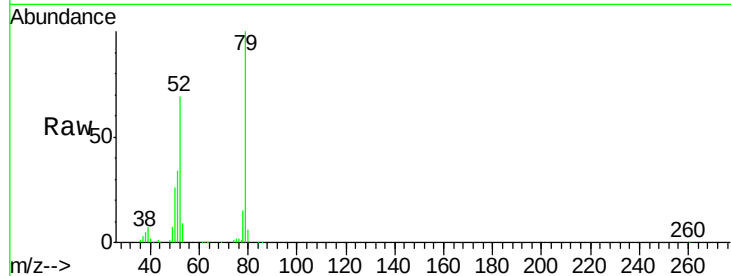
Tot Ion: 79 Resp: 117273

Ion Ratio Lower Upper

79 100

52 69.0 69.9 104.9#

51 34.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.385 ng

RT: 4.22 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

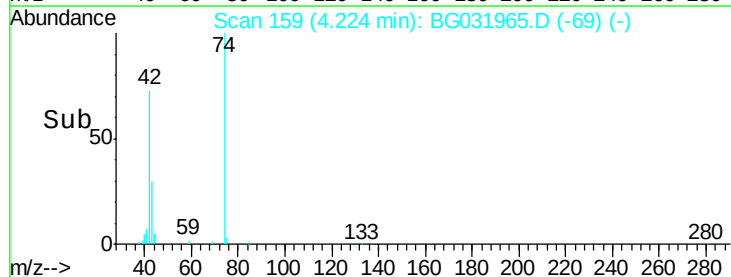
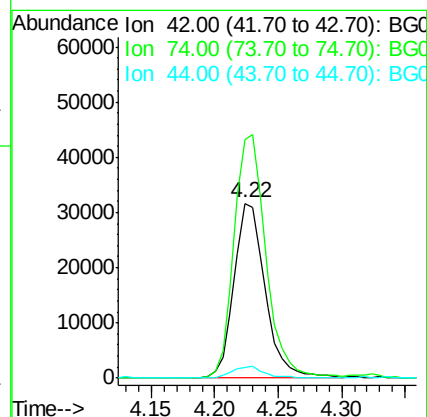
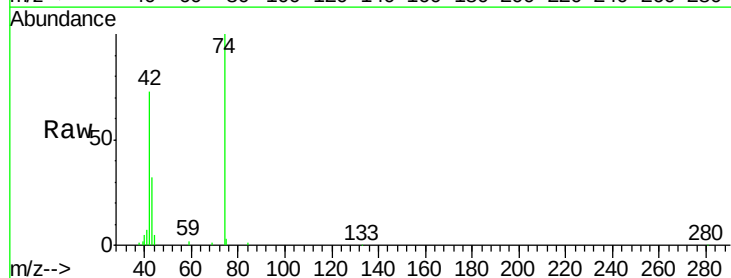
Tgt Ion: 42 Resp: 53965

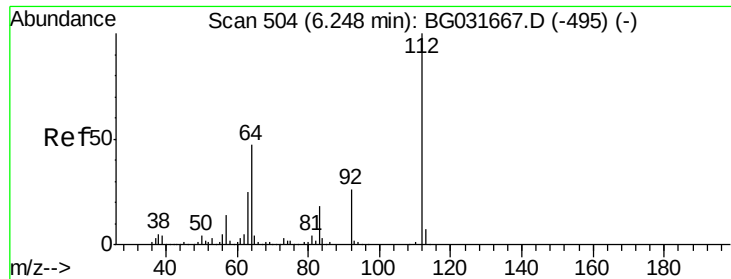
Ion Ratio Lower Upper

42 100

74 136.2 102.5 153.7

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 127.023 ng

RT: 6.22 min Scan# 499

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

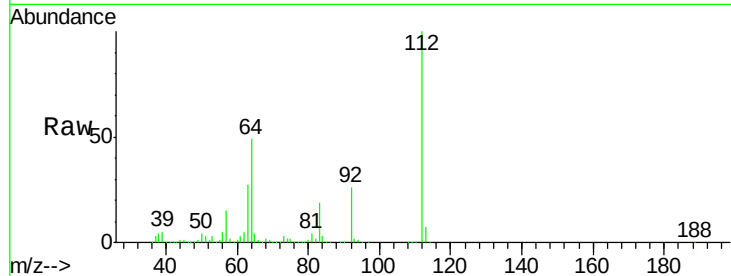
Tot Ion:112 Resp: 471177

Ion Ratio Lower Upper

112 100

64 48.8 56.3 84.5#

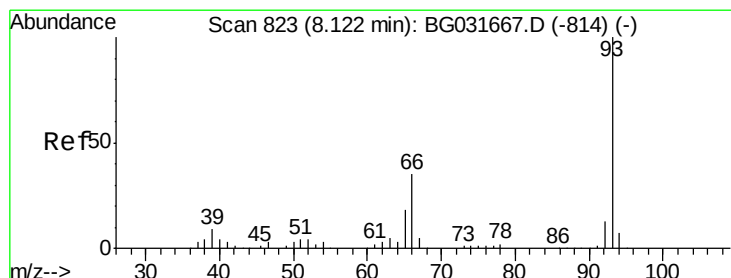
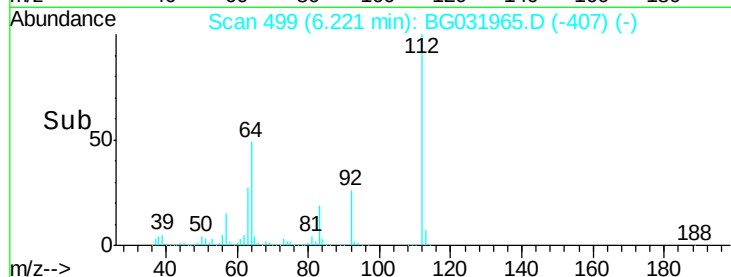
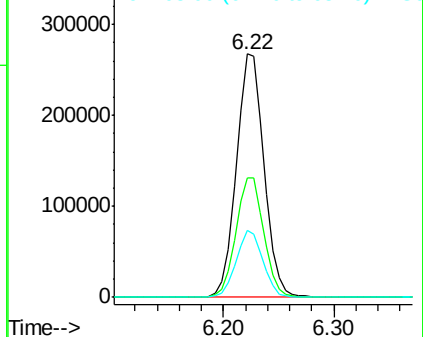
63 27.4 30.1 45.1#



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: 11.836 ng

RT: 8.09 min Scan# 817

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

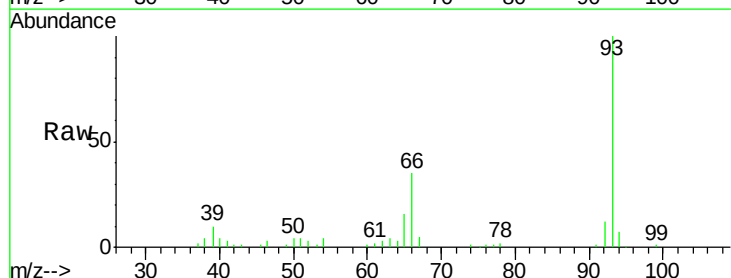
Tgt Ion: 93 Resp: 73341

Ion Ratio Lower Upper

93 100

66 35.1 33.7 50.5

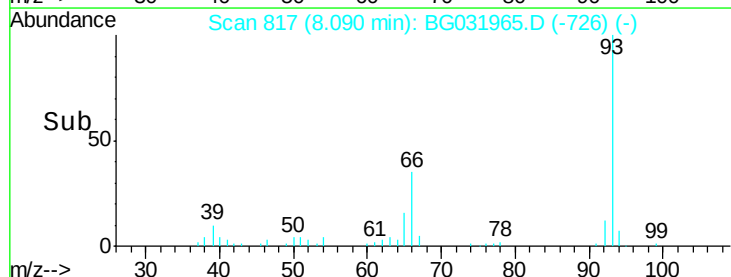
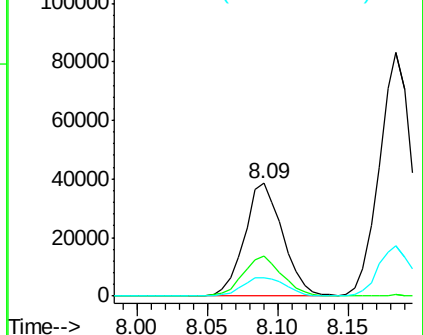
65 16.0 16.1 24.1#

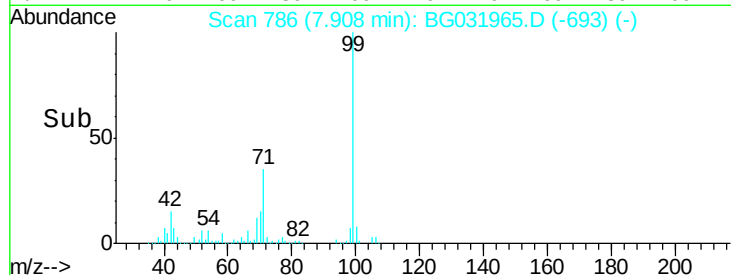
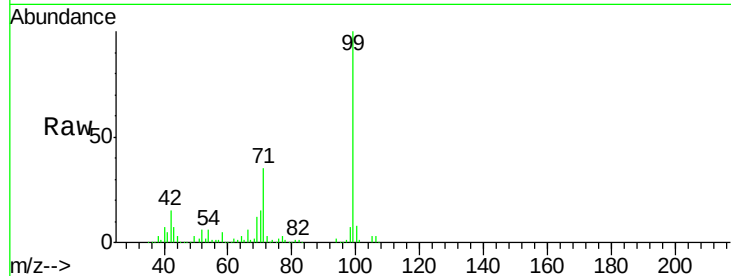
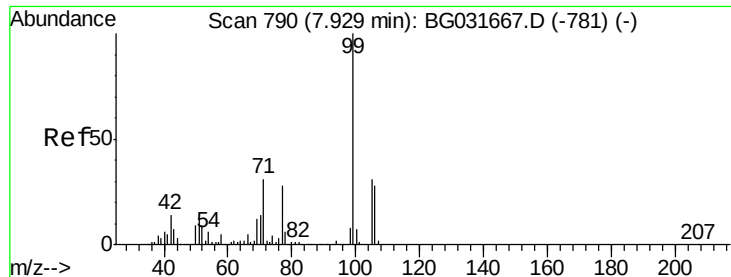


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.501 ng

RT: 7.91 min Scan# 786

Delta R.T. 0.02 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

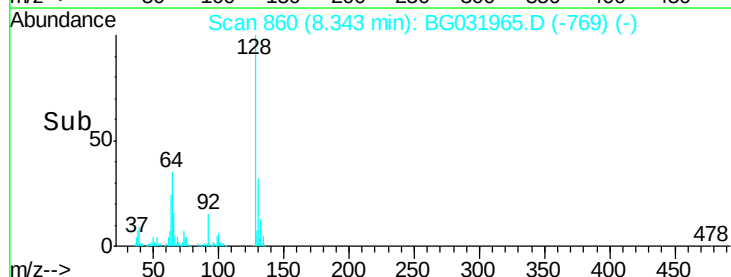
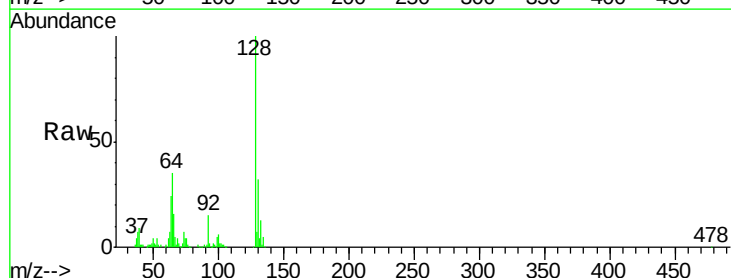
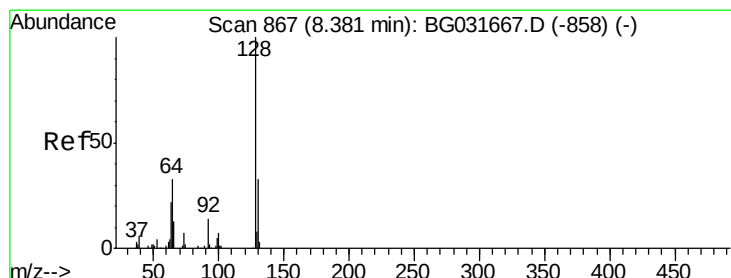
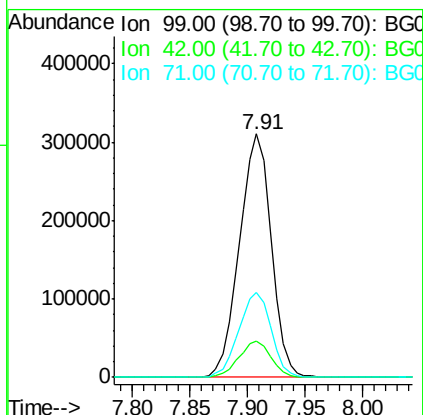
Tot Ion: 99 Resp: 594779

Ion Ratio Lower Upper

99 100

42 14.7 14.1 21.1

71 35.0 26.1 39.1



#8

2-Chlorophenol

Concen: 40.046 ng

RT: 8.34 min Scan# 860

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

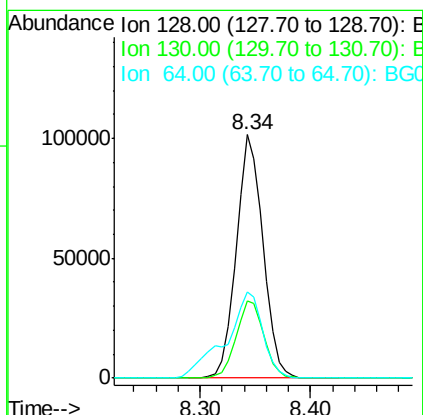
Tgt Ion: 128 Resp: 172311

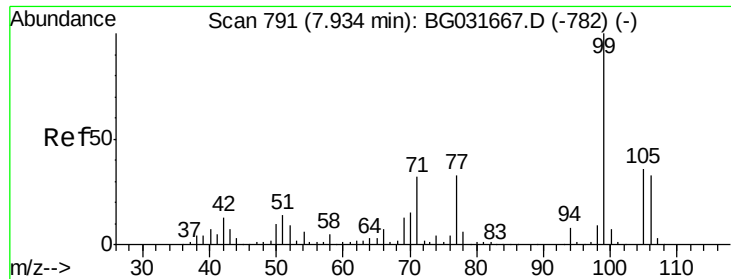
Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

64 35.3 37.7 77.7#





#9

Benzaldehyde

Concen: 10.046 ng

RT: 7.90 min Scan# 784

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

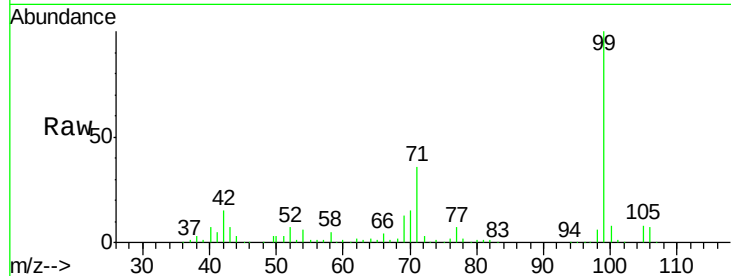
Tot Ion: 77 Resp: 29132

Ion Ratio Lower Upper

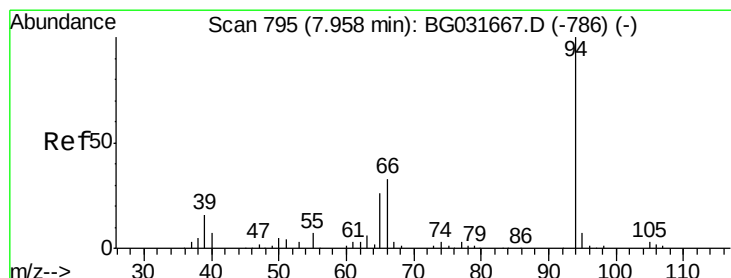
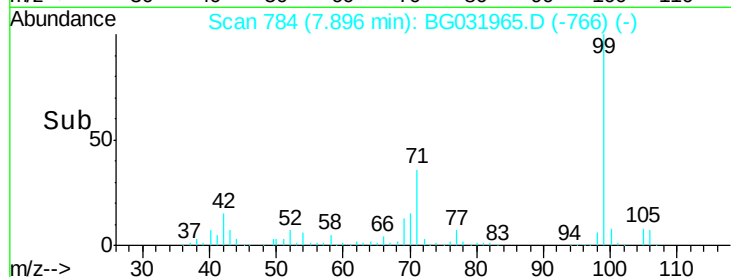
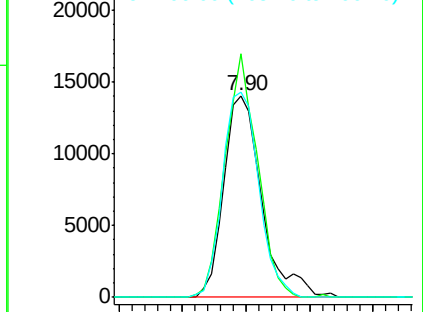
77 100

105 120.6 71.3 111.3#

106 101.5 64.2 104.2



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



#10

Phenol

Concen: 40.405 ng

RT: 7.94 min Scan# 791

Delta R.T. 0.02 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

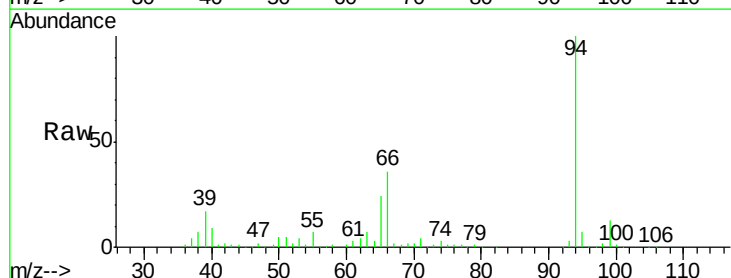
Tgt Ion: 94 Resp: 196459

Ion Ratio Lower Upper

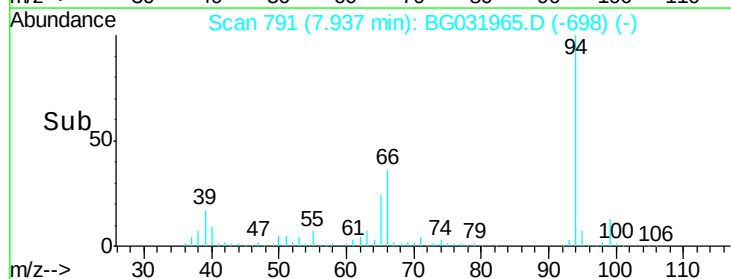
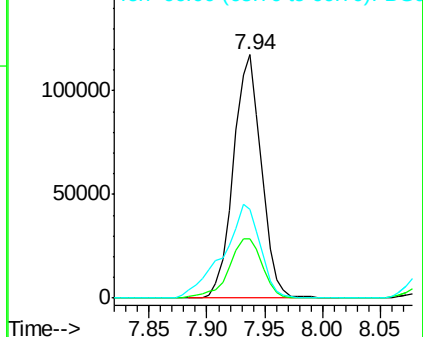
94 100

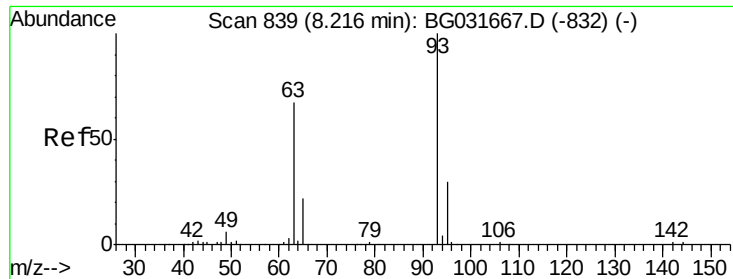
65 24.3 11.9 51.9

66 36.3 22.2 62.2



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

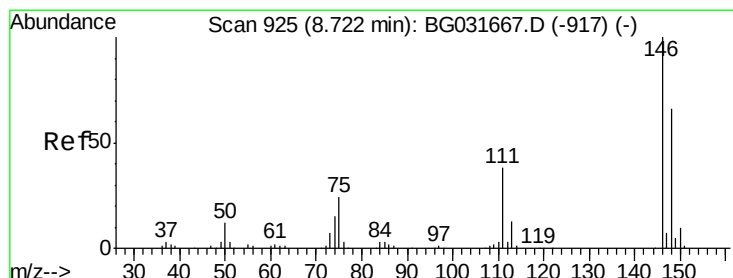
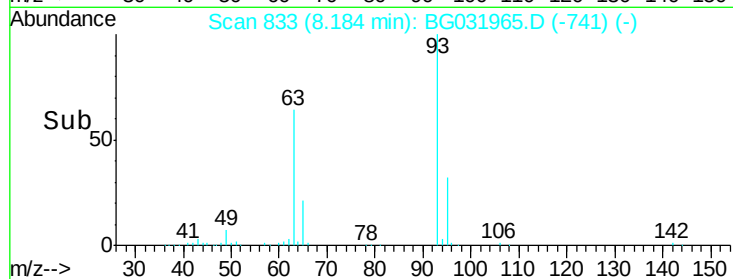
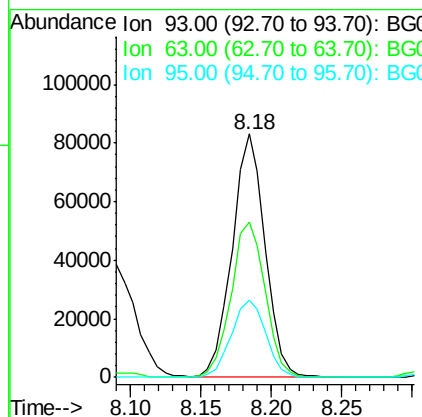
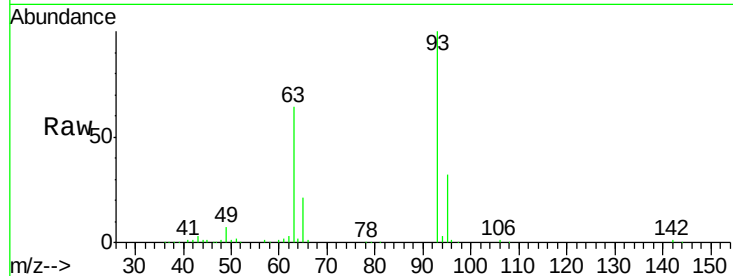




#11
 bis(2-Chloroethyl)ether
 Concen: 33.409 ng
 RT: 8.18 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

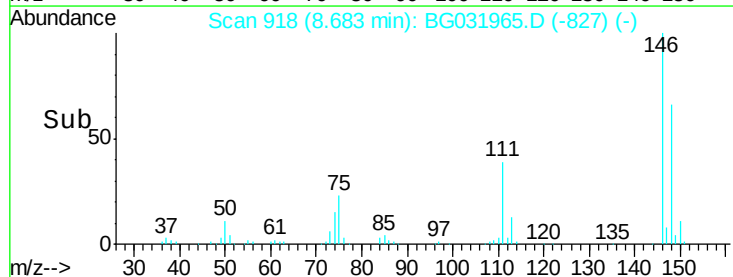
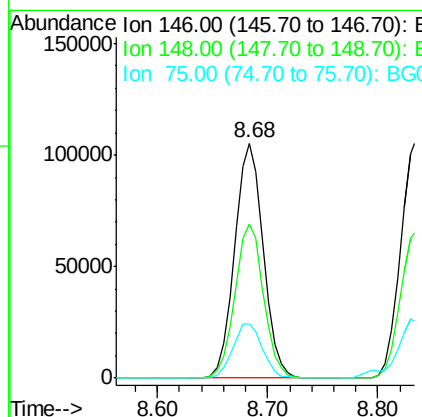
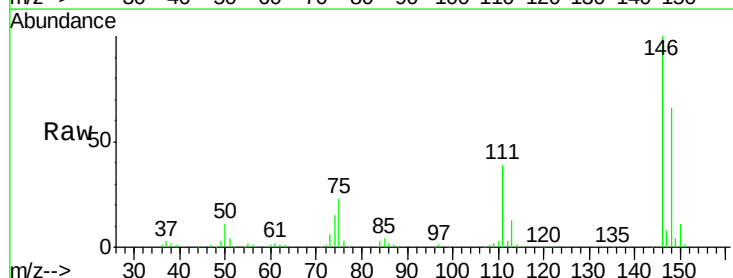
Instrument :
 BNA_G
 ClientSampled :

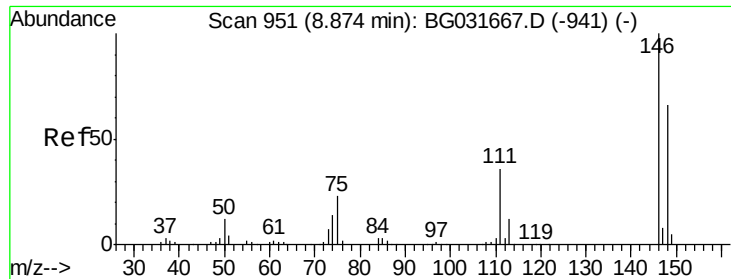
Tot Ion: 93 Resp: 134909
 Ion Ratio Lower Upper
 93 100
 63 63.5 67.1 107.1#
 95 31.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 35.729 ng
 RT: 8.68 min Scan# 918
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion: 146 Resp: 190914
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.4 77.2
 75 23.0 26.6 39.8#

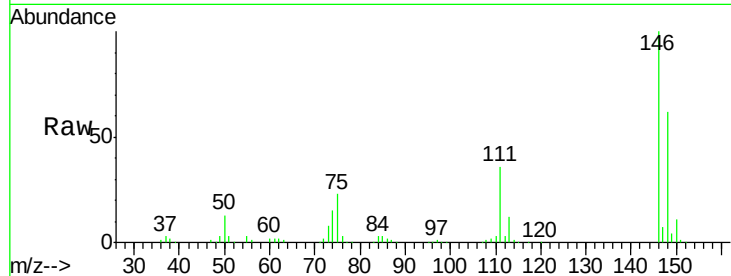




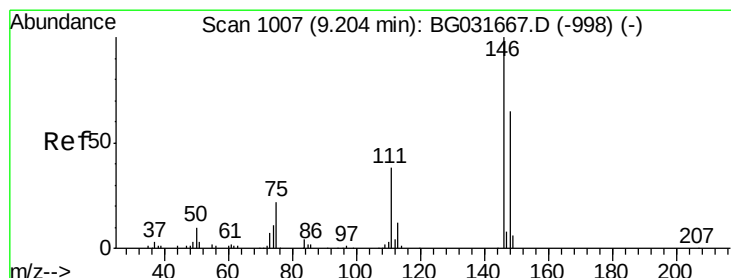
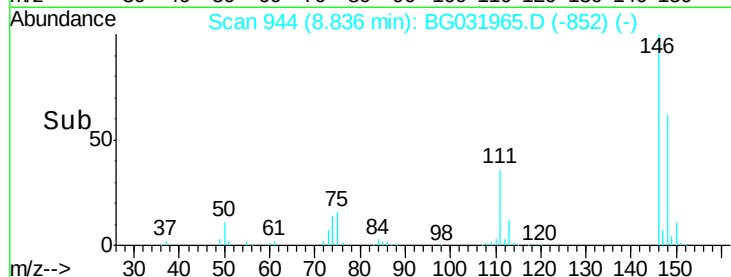
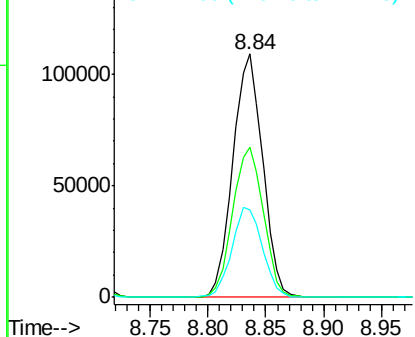
#13
 1,4-Dichlorobenzene
 Concen: 35.755 ng
 RT: 8.84 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 195164
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.7 80.5
 111 35.7 35.2 52.8

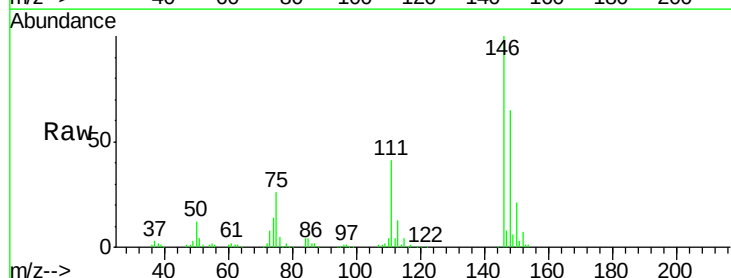


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

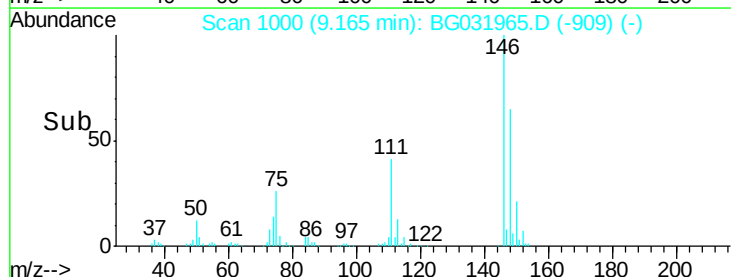
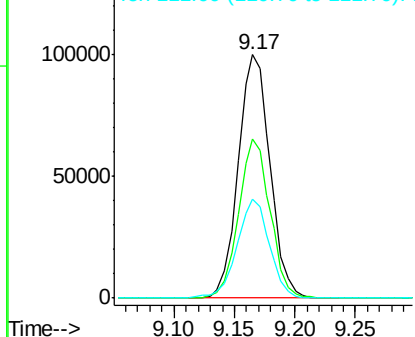


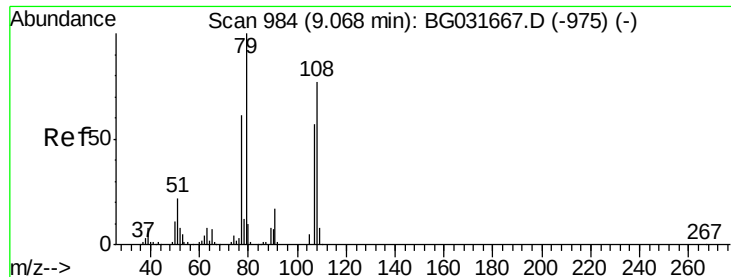
#14
 1,2-Dichlorobenzene
 Concen: 35.374 ng
 RT: 9.17 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion:146 Resp: 182953
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.3 73.9
 111 40.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 38.048 ng

RT: 9.03 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

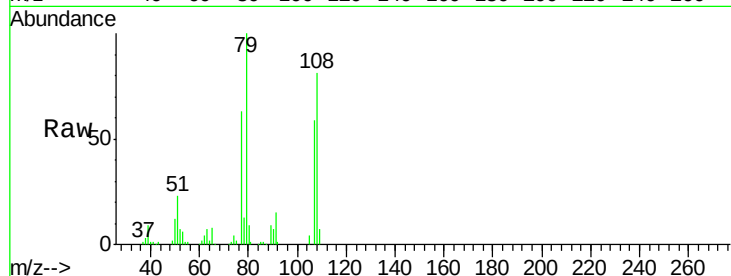
Tot Ion: 79 Resp: 137557

Ion Ratio Lower Upper

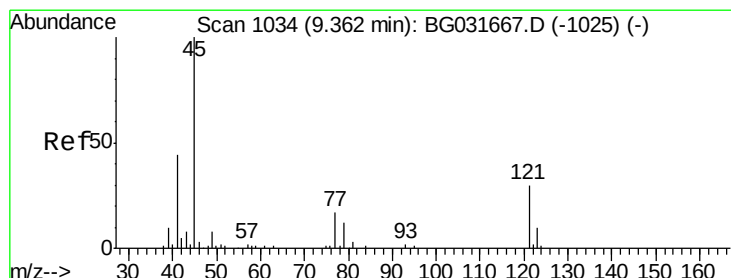
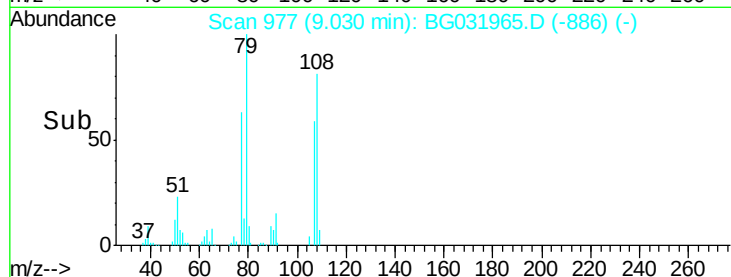
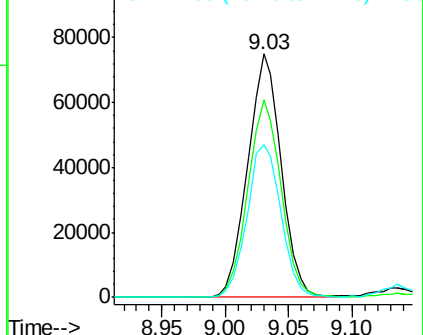
79 100

108 81.2 57.2 85.8

77 62.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.686 ng

RT: 9.32 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

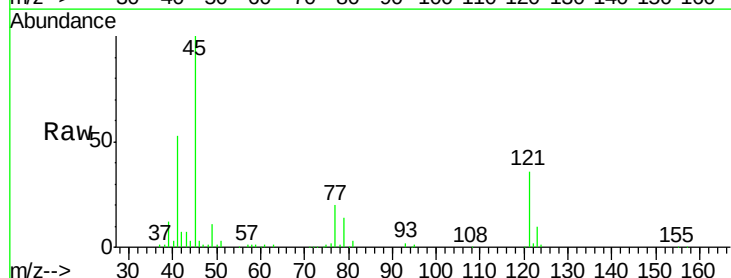
Tgt Ion: 45 Resp: 140371

Ion Ratio Lower Upper

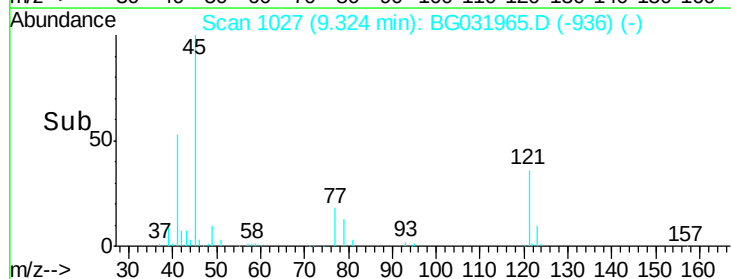
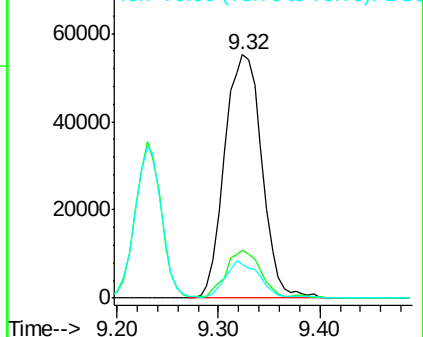
45 100

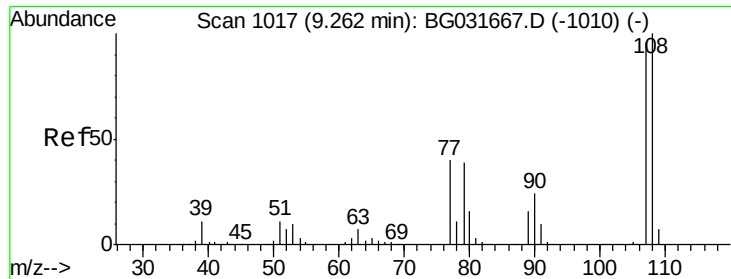
77 19.9 0.0 30.2

79 13.8 0.0 27.9



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

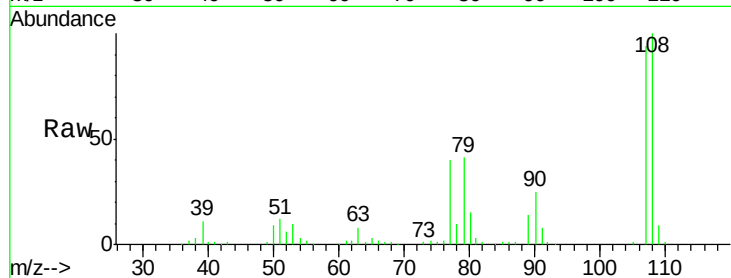




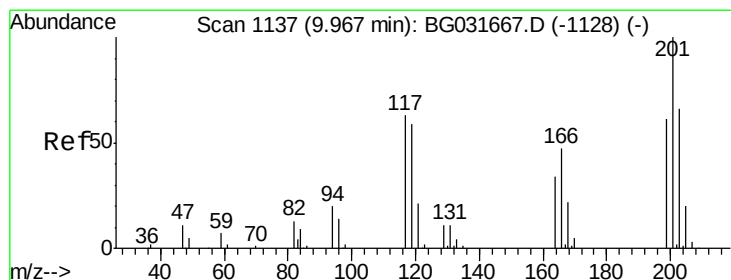
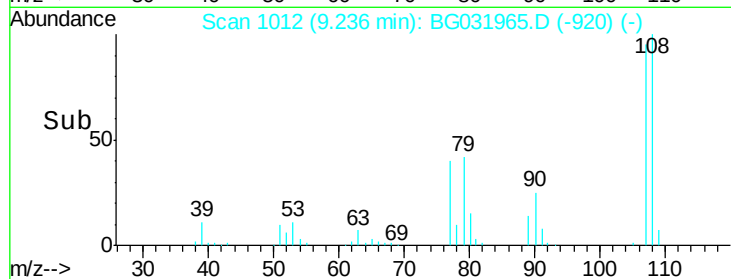
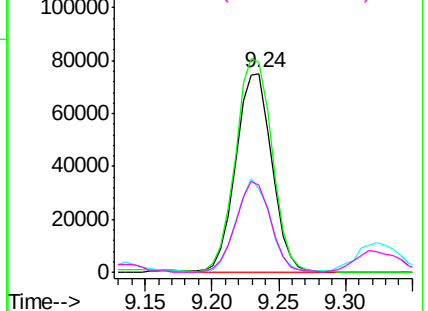
#17
2-Methylphenol
Concen: 40.374 ng
RT: 9.24 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	140461
Ion	Ratio	Lower	Upper
107	100		
108	105.8	83.9	125.9
77	42.2	37.2	55.8
79	43.8	36.2	54.2

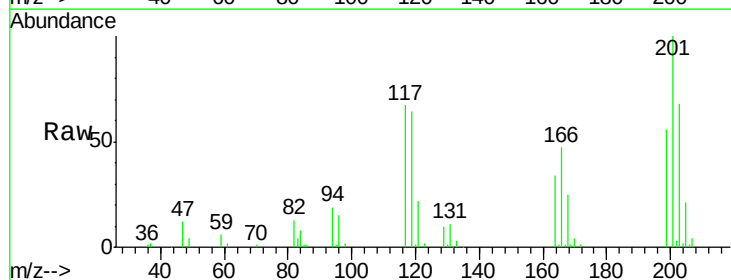


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

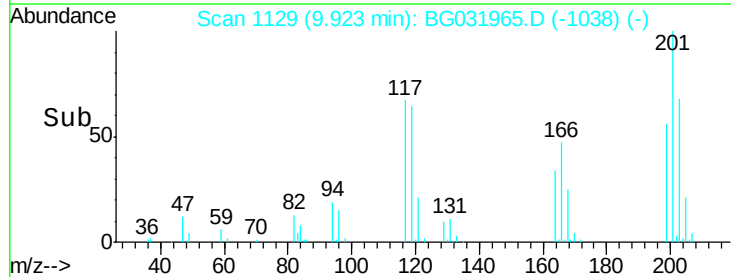
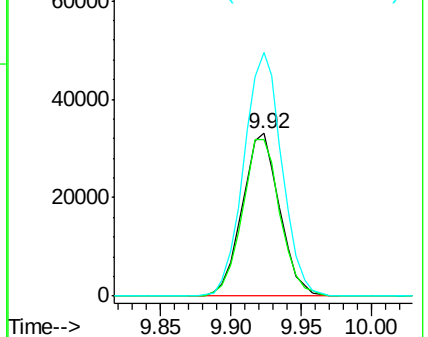


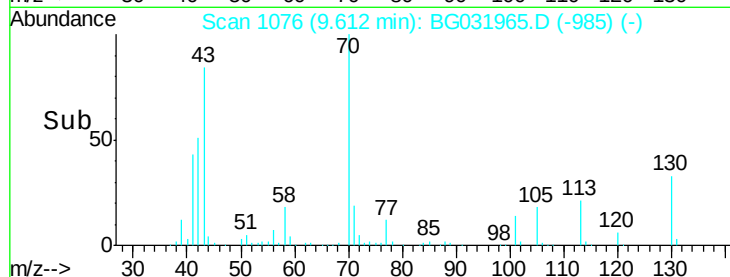
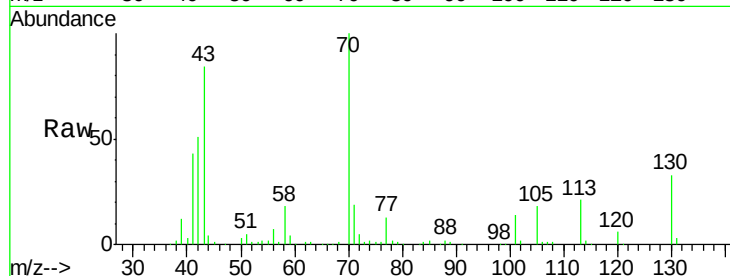
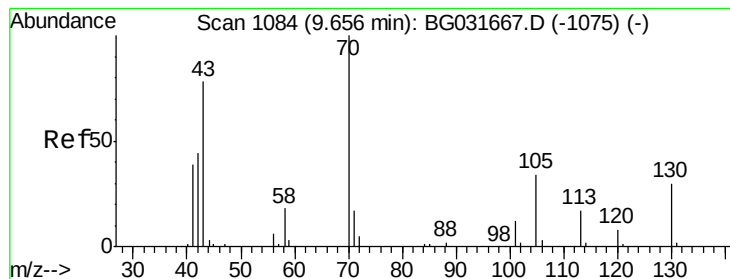
#18
Hexachloroethane
Concen: 37.054 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion:	117	Resp:	61257
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
201	149.8	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.725 ng

RT: 9.61 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 104345

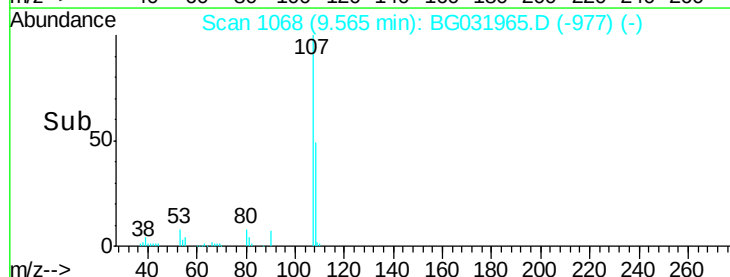
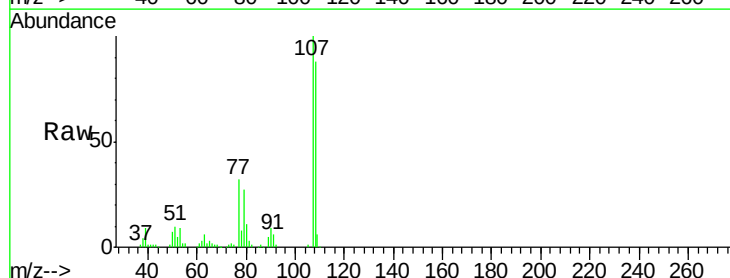
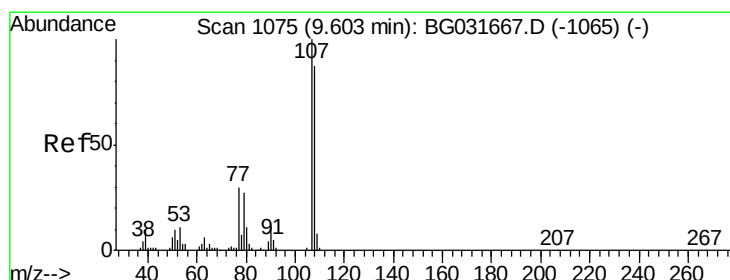
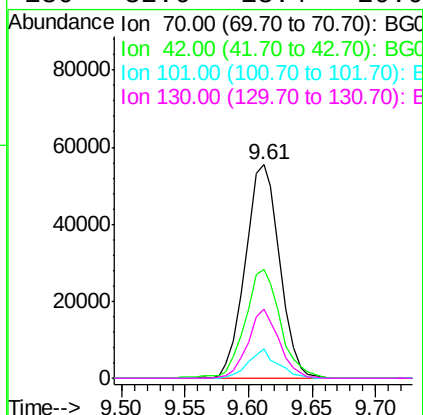
Ion Ratio Lower Upper

70 100

42 51.0 49.1 73.7

101 13.8 8.5 12.7#

130 32.6 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.126 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Tgt Ion:107 Resp: 193461

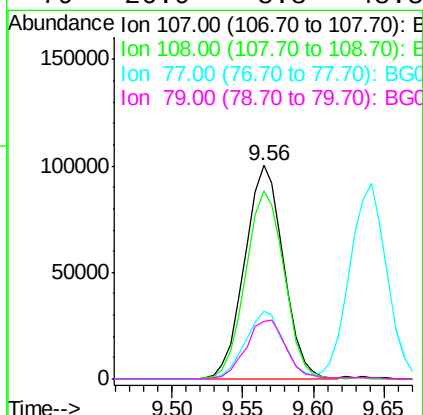
Ion Ratio Lower Upper

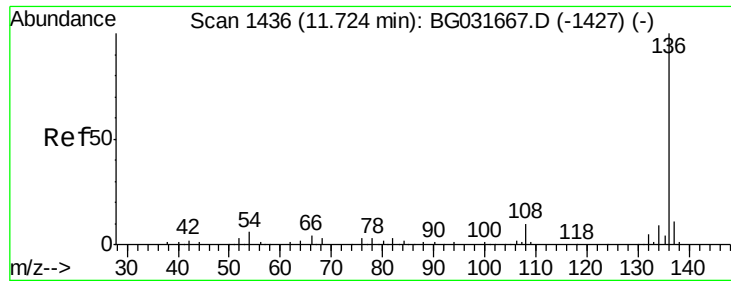
107 100

108 87.8 61.6 101.6

77 31.8 13.9 53.9

79 26.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.68 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 286065

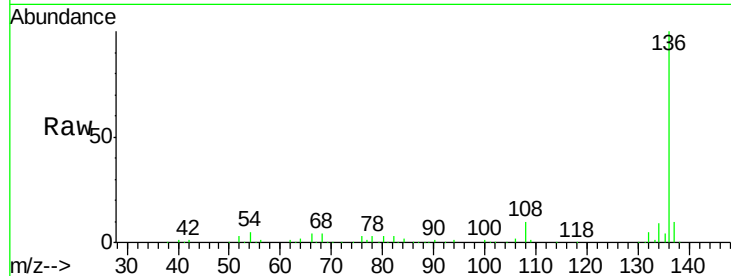
Ion Ratio Lower Upper

136 100

137 10.2 9.2 13.8

54 5.3 10.3 15.5#

68 3.9 4.5 6.7#

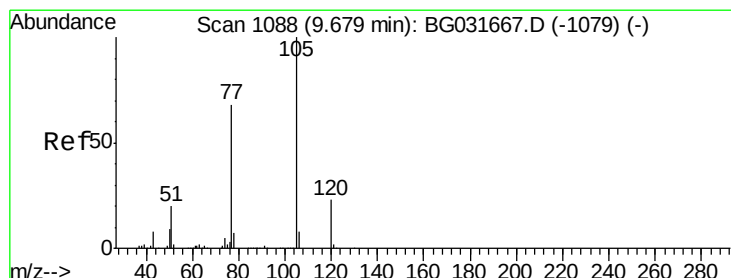
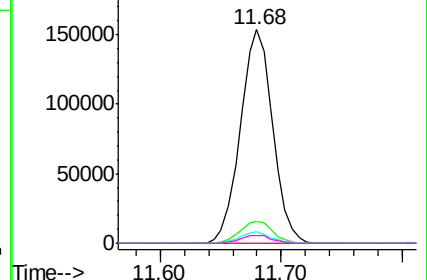
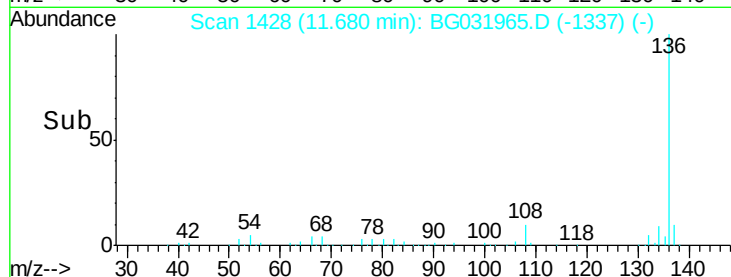


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.512 ng

RT: 9.64 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Tgt Ion:105 Resp: 236015

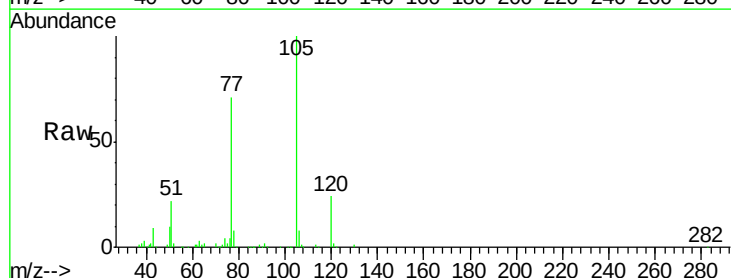
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 21.6 26.1 39.1#

120 24.1 17.4 26.2

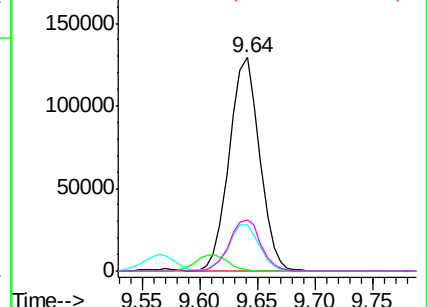
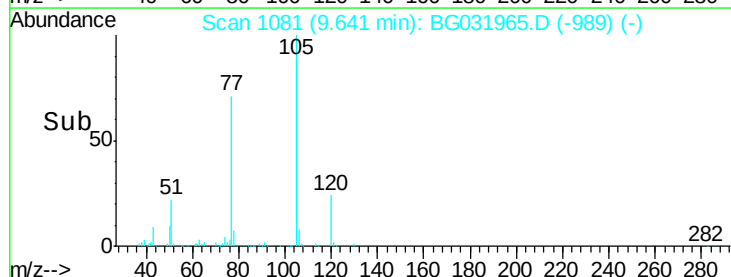


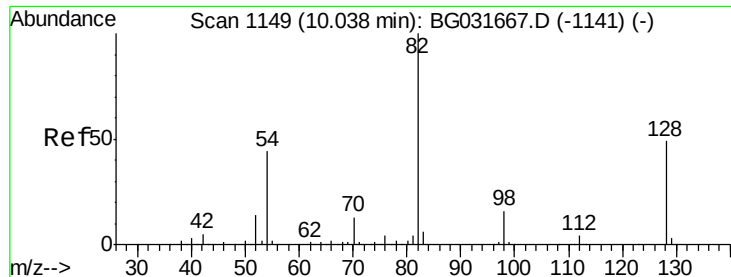
Abundance Ion 105.00 (104.70 to 105.70): E

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

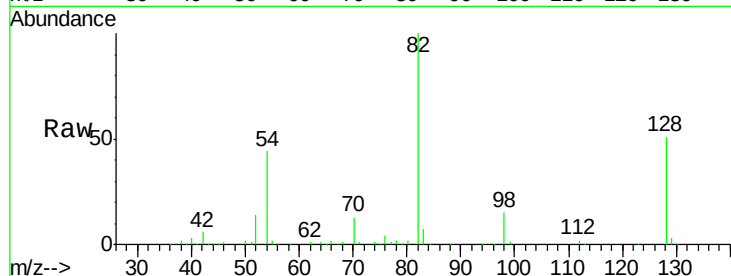




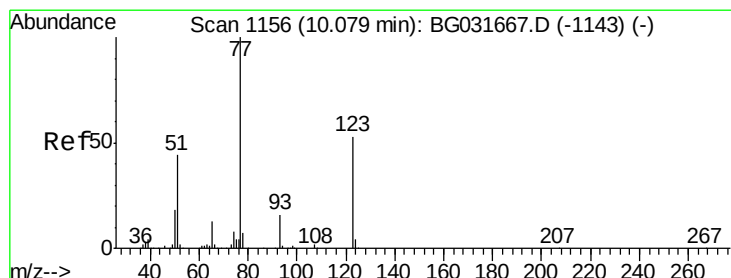
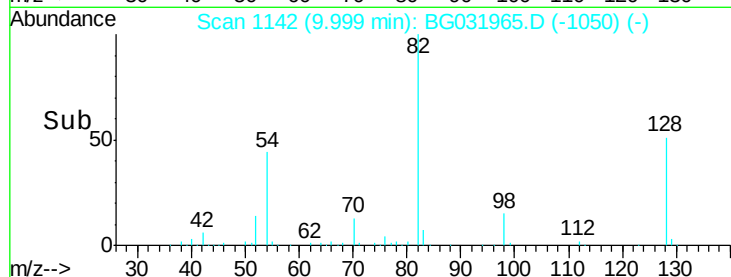
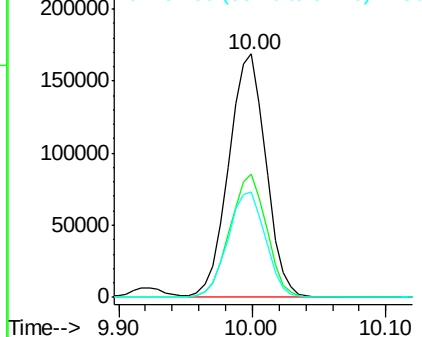
#23
Nitrobenzene-d5
Concen: 86.345 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 327105
Ion Ratio Lower Upper
82 100
128 50.8 29.7 44.5#
54 43.5 43.1 64.7

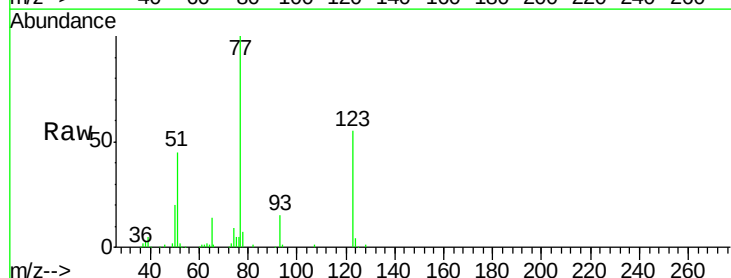


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

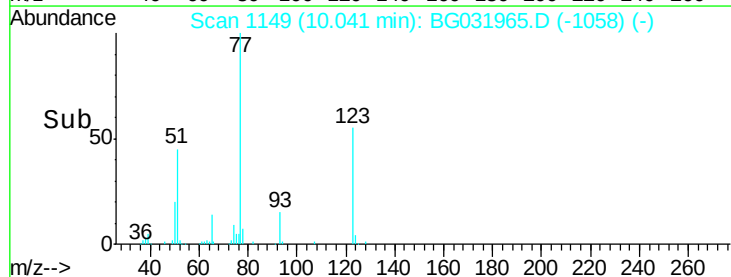
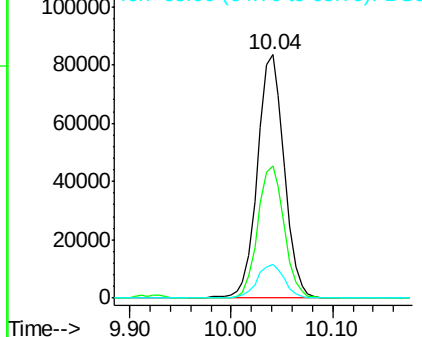


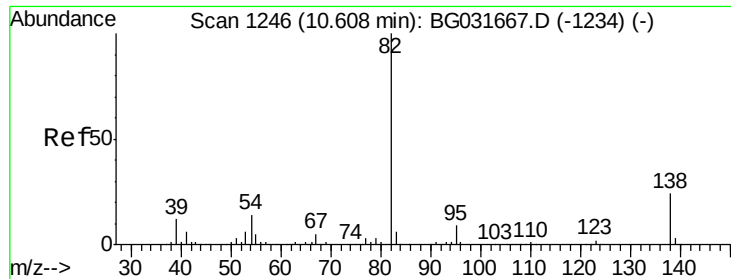
#24
Nitrobenzene
Concen: 39.486 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion: 77 Resp: 154171
Ion Ratio Lower Upper
77 100
123 54.5 33.0 49.6#
65 13.8 13.0 19.6



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





#25

Isophorone

Concen: 36.126 ng

RT: 10.56 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

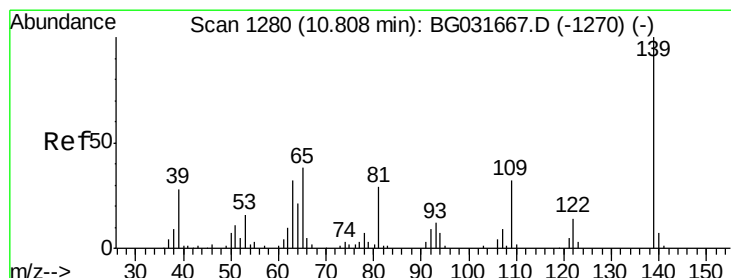
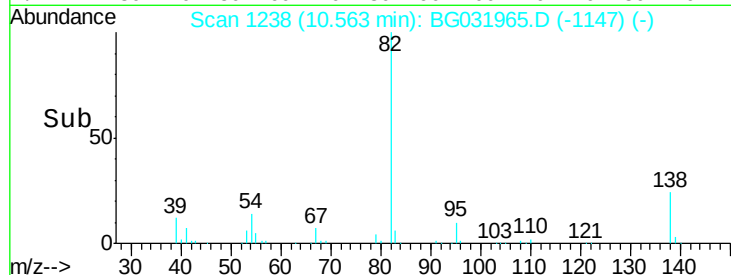
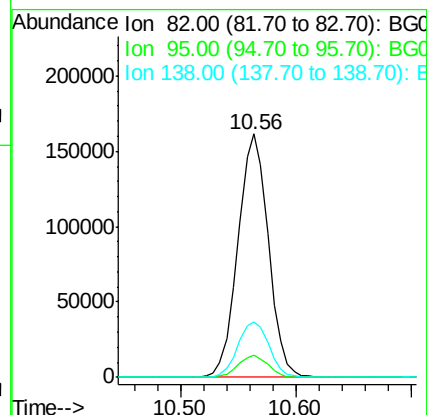
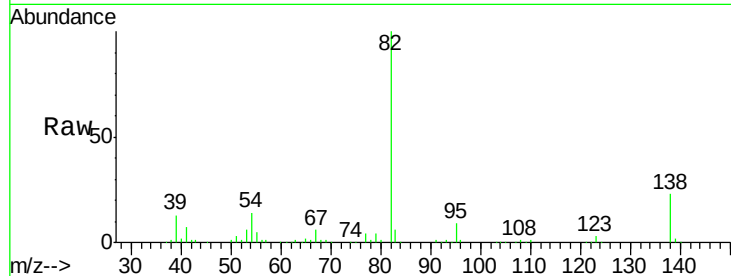
Tot Ion: 82 Resp: 294616

Ion Ratio Lower Upper

82 100

95 9.1 6.2 9.2

138 22.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 49.605 ng

RT: 10.76 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

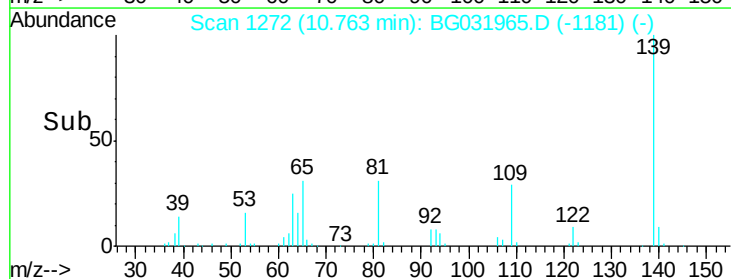
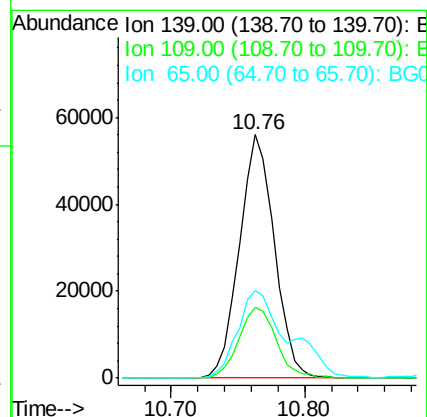
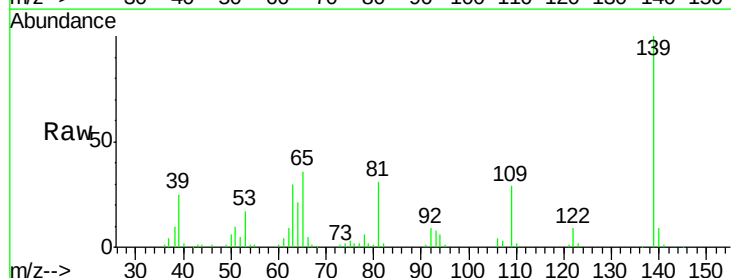
Tgt Ion: 139 Resp: 101548

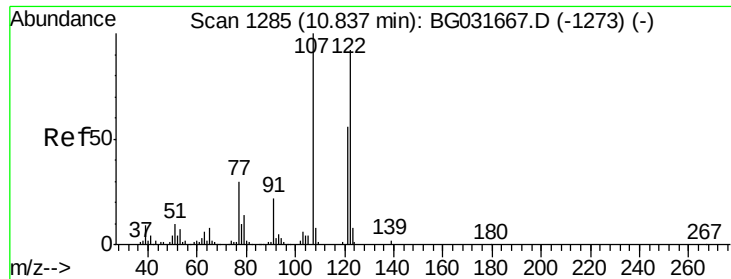
Ion Ratio Lower Upper

139 100

109 29.3 24.2 36.2

65 36.0 47.4 71.0#

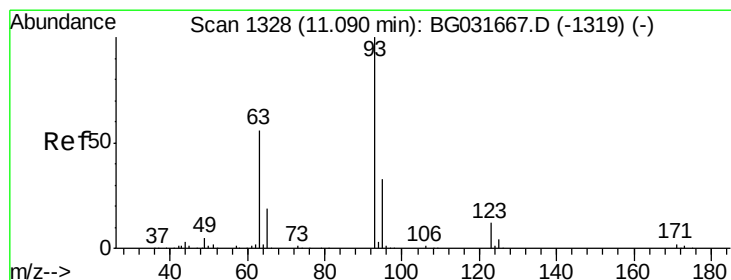
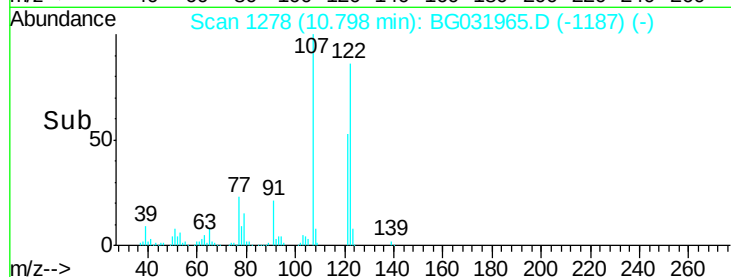
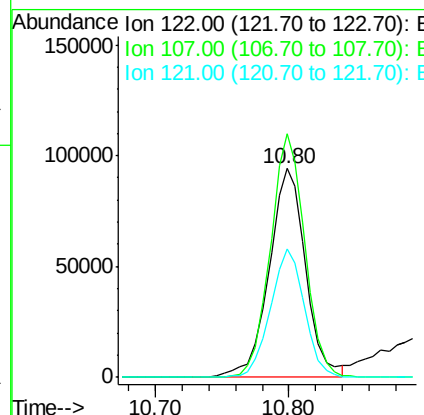
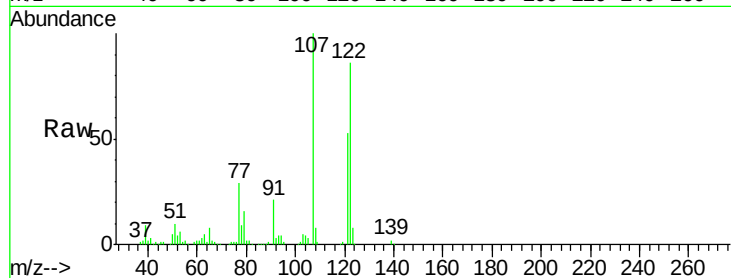




#27
 2,4-Dimethylphenol
 Concen: 41.678 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

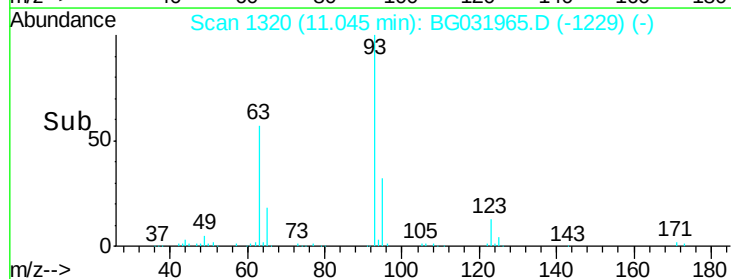
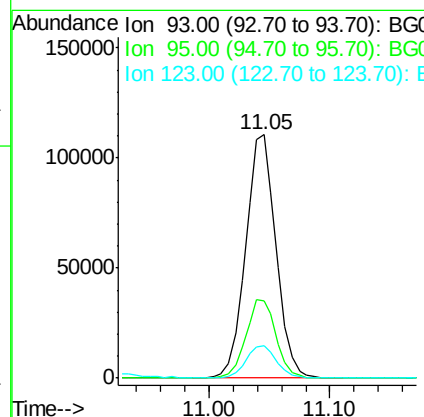
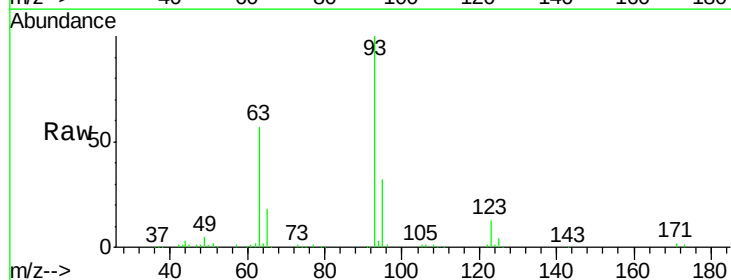
Instrument :
 BNA_G
 ClientSampled :

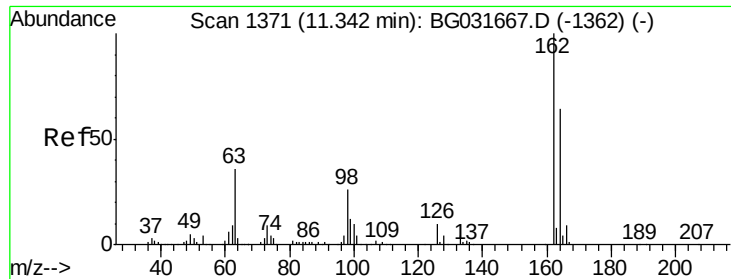
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	100.2	150.2
121	61.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.147 ng
 RT: 11.05 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	13.3	8.4	12.6

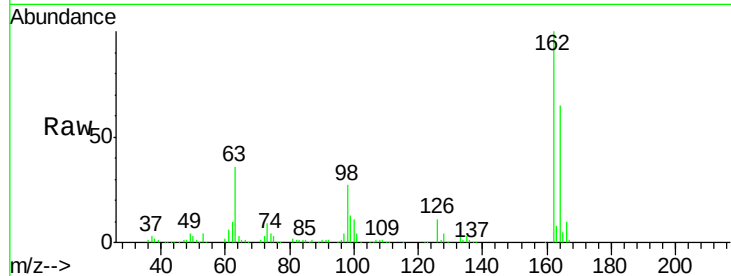




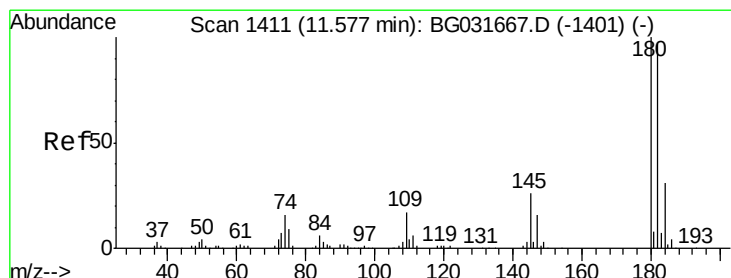
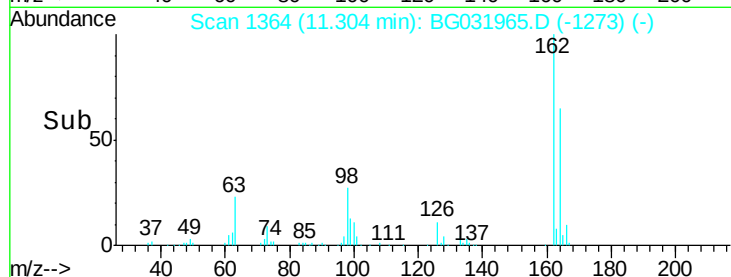
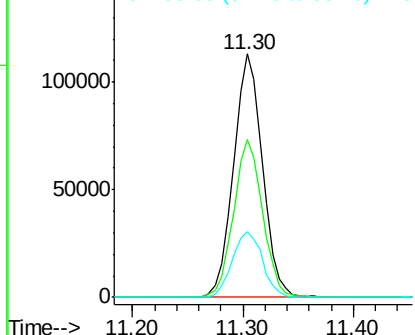
#29
2,4-Dichlorophenol
Concen: 41.070 ng
RT: 11.30 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	27.2	21.1	61.1

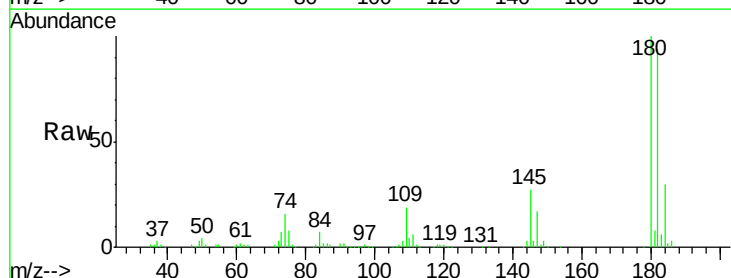


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

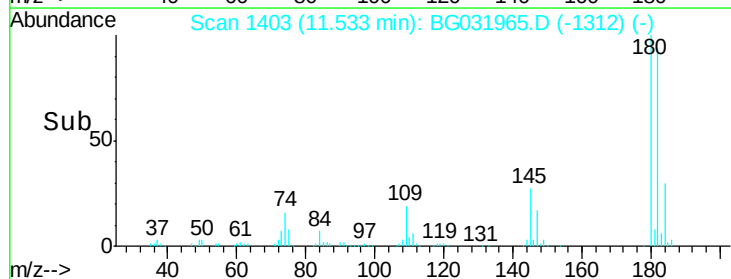
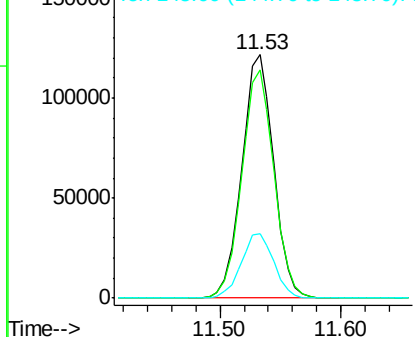


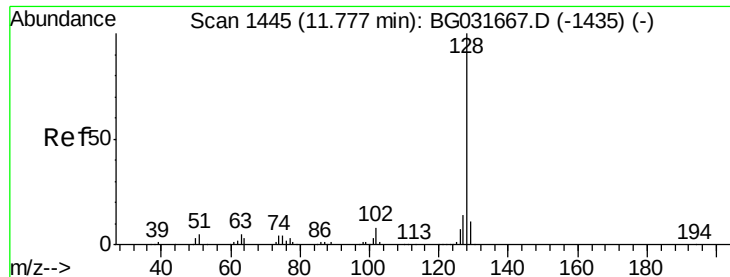
#30
1,2,4-Trichlorobenzene
Concen: 36.155 ng
RT: 11.53 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	26.7	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

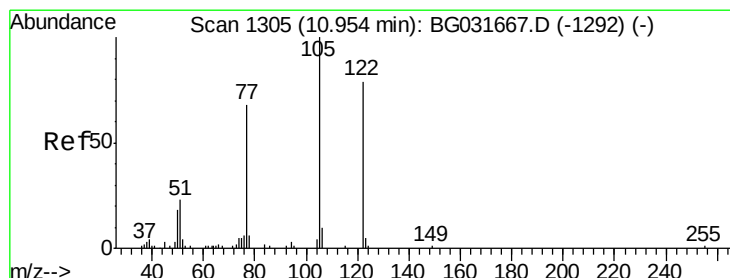
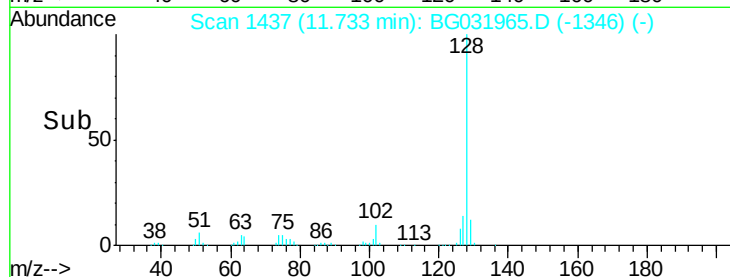
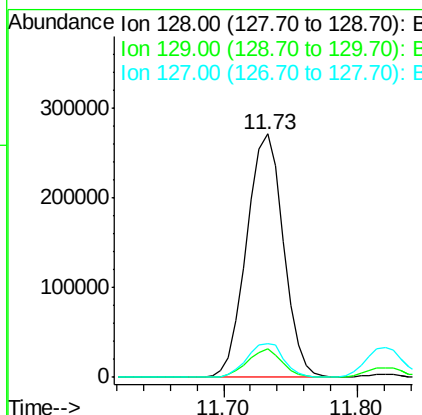
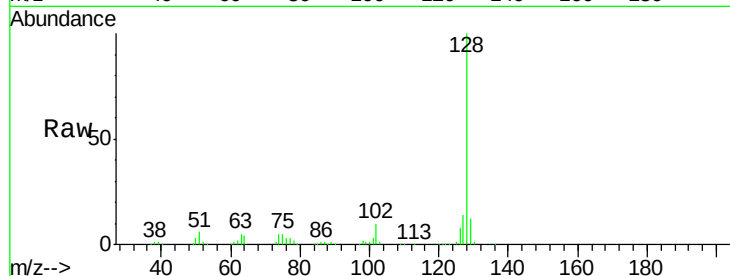




#31
Naphthalene
Concen: 35.709 ng
RT: 11.73 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

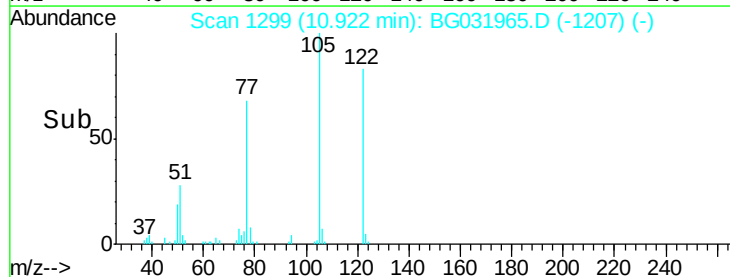
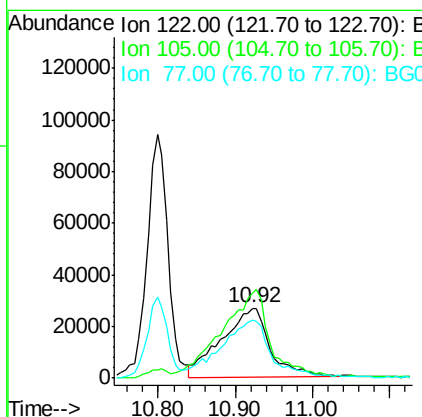
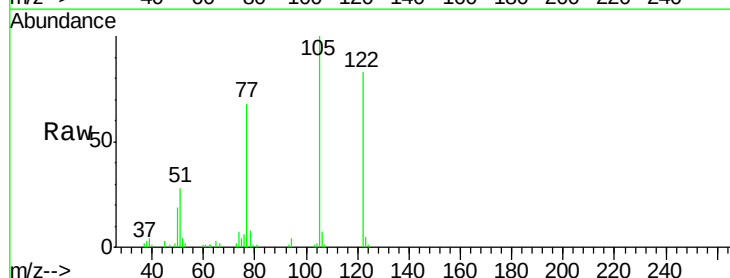
Instrument :
BNA_G
ClientSampleId :

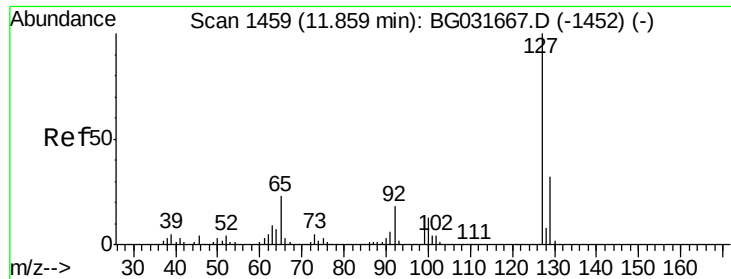
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.0	11.6	17.4



#32
Benzoic acid
Concen: 40.279 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	123.5	163.5#
77	82.3	85.7	125.7#

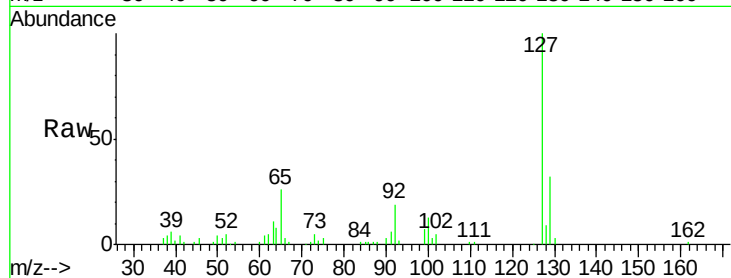




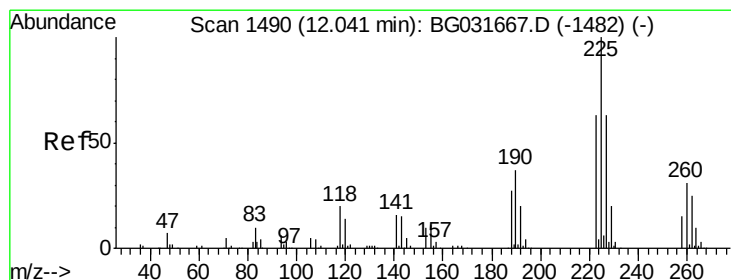
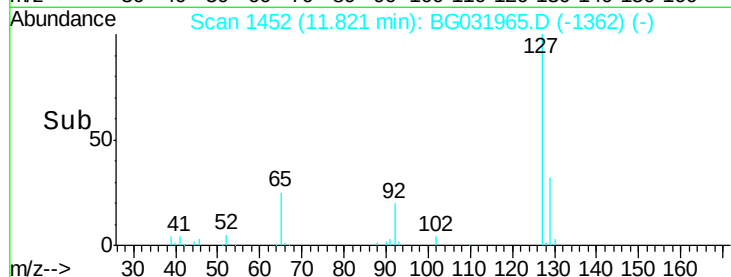
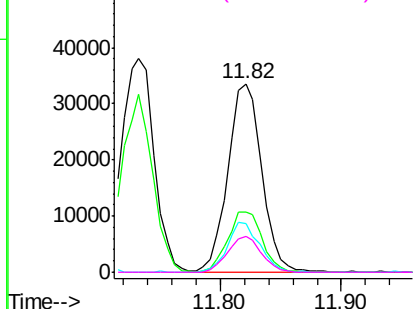
#33
4-Chloroaniline
Concen: 10.224 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	65714
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	25.9	27.0	40.4
92	19.0	16.6	25.0

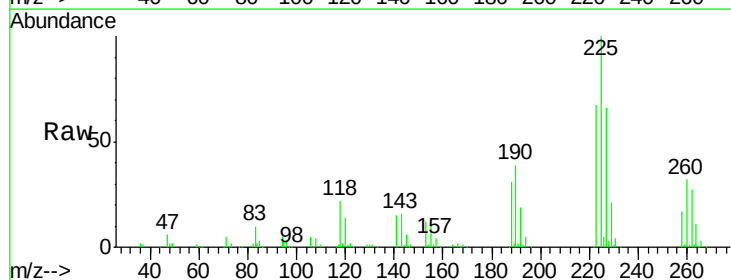


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

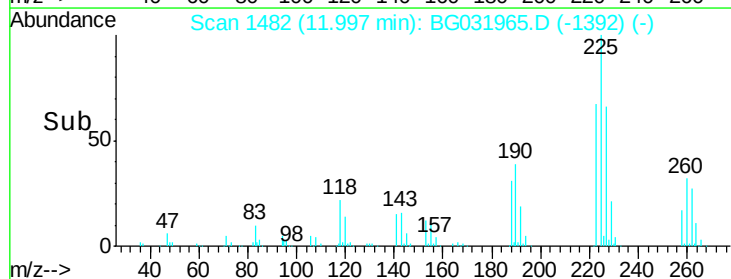
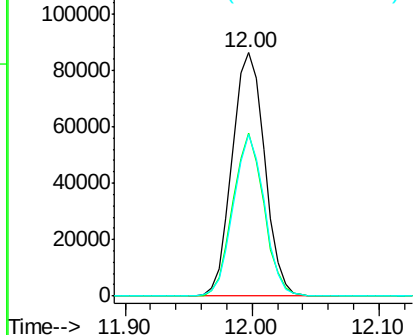


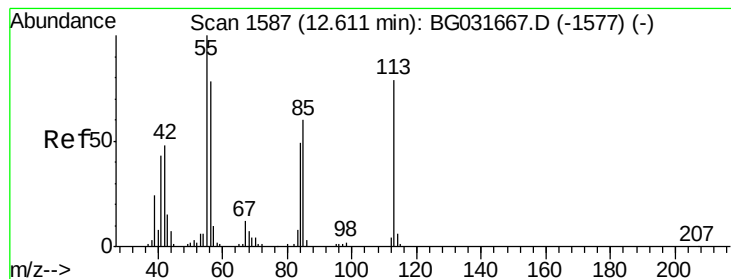
#34
Hexachlorobutadiene
Concen: 36.095 ng
RT: 12.00 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion:	225	Resp:	153011
Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.7	74.5
227	66.3	48.1	72.1



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





#35

Caprolactam

Concen: 41.337 ng

RT: 12.58 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

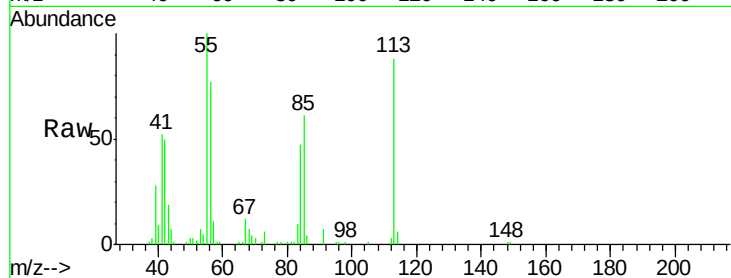
Tot Ion:113 Resp: 63366

Ion Ratio Lower Upper

113 100

55 114.0 186.9 226.9#

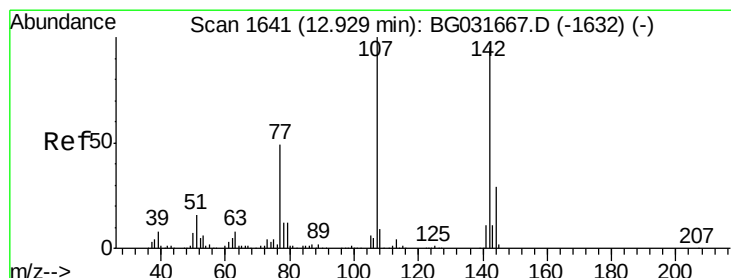
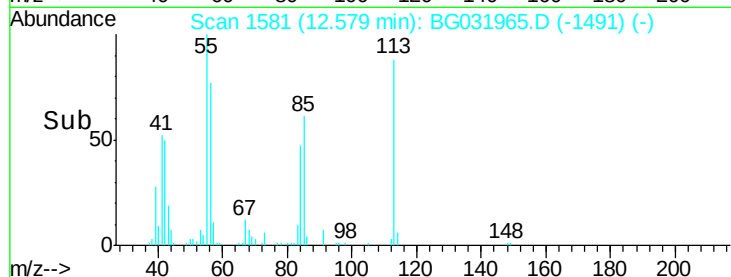
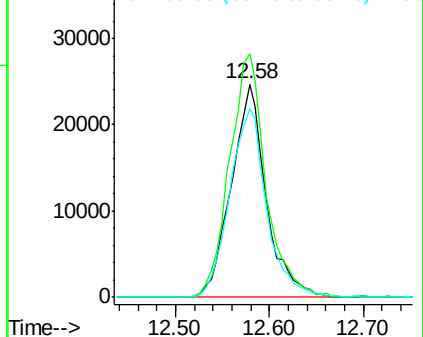
56 88.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.517 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

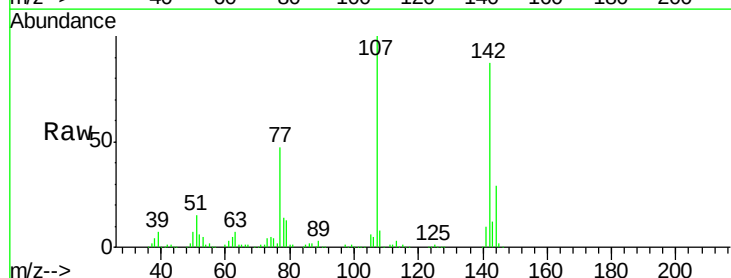
Tgt Ion:107 Resp: 184568

Ion Ratio Lower Upper

107 100

144 29.4 18.2 27.4#

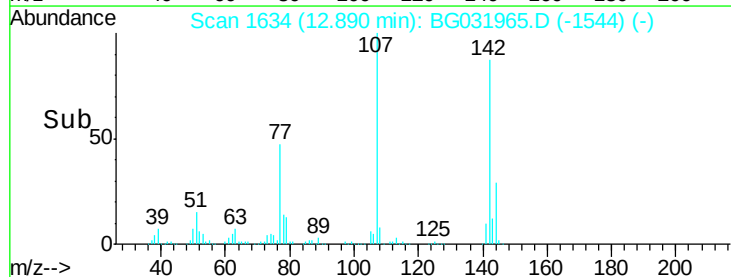
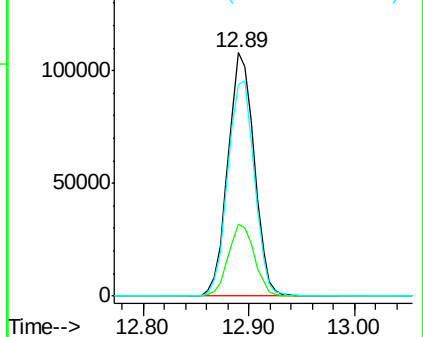
142 86.7 59.0 88.4

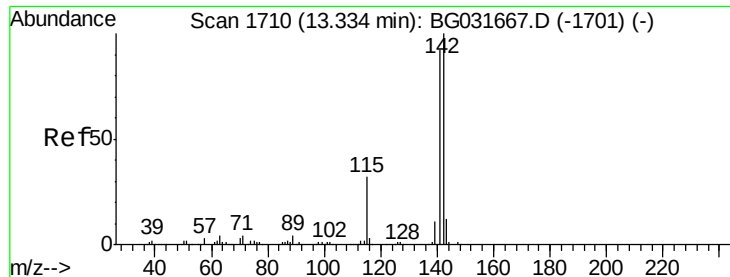


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

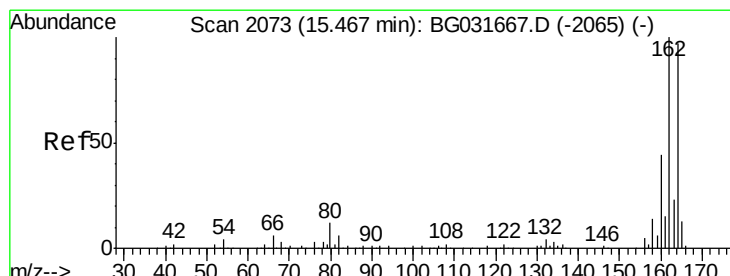
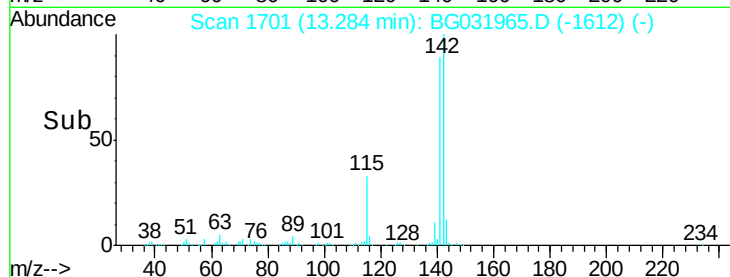
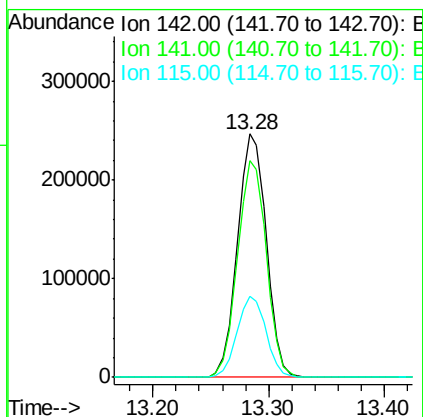
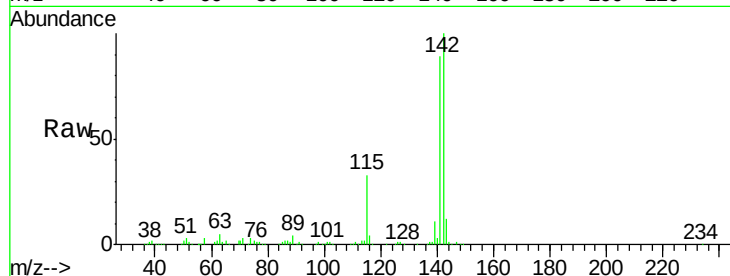




#37
 2-Methylnaphthalene
 Concen: 36.372 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

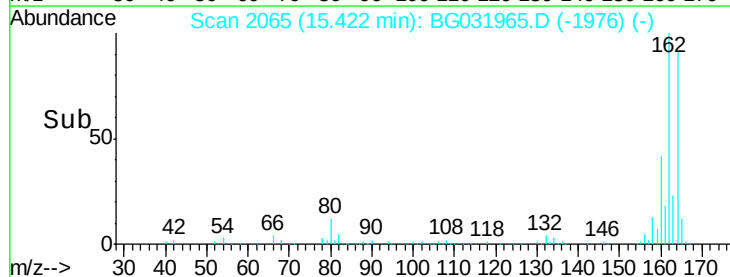
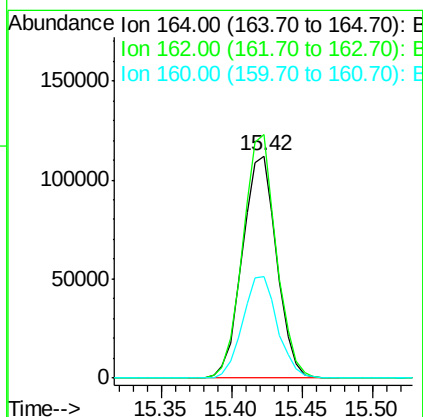
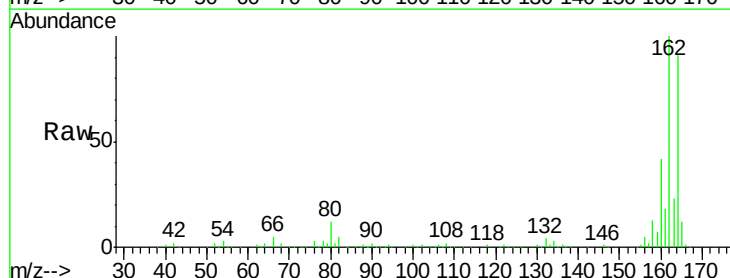
Instrument :
 BNA_G
 ClientSampleId :

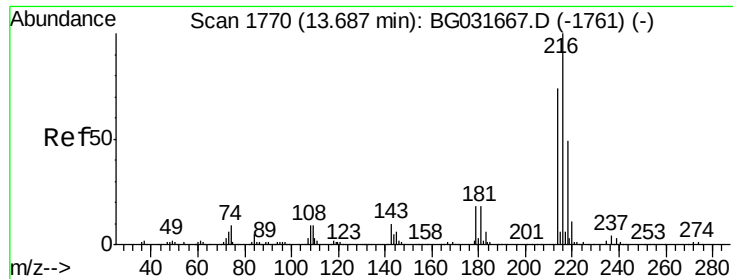
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	33.5	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.4	78.8	118.2
160	45.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.604 ng

RT: 13.64 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 301250

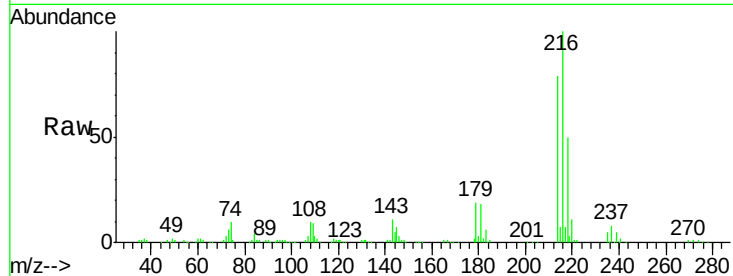
Ion Ratio Lower Upper

216 100

214 76.0 63.0 94.4

179 18.9 17.0 25.6

108 12.5 12.8 19.2#

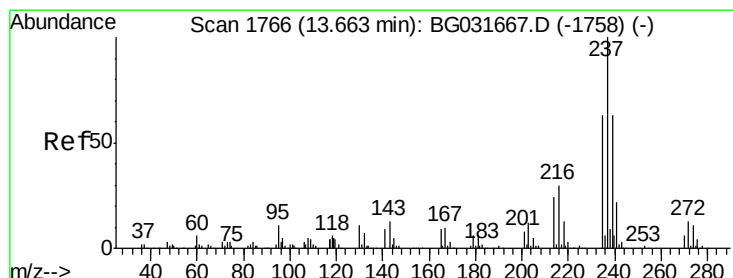
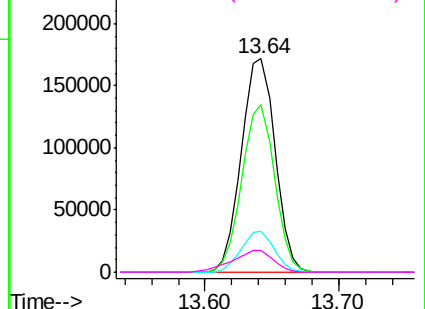
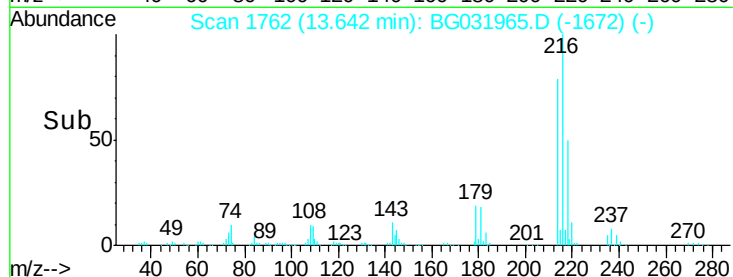


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 96.007 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

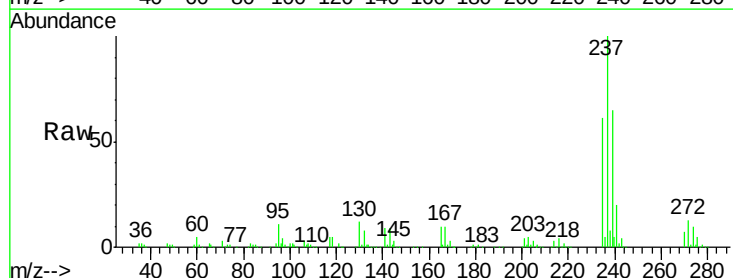
Tgt Ion:237 Resp: 405741

Ion Ratio Lower Upper

237 100

235 61.3 50.4 90.4

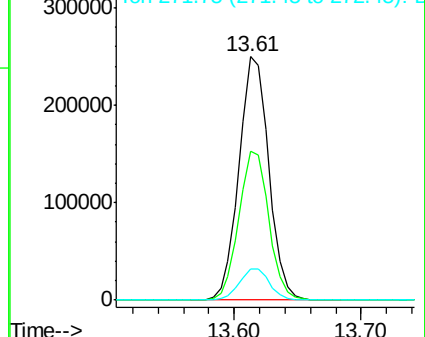
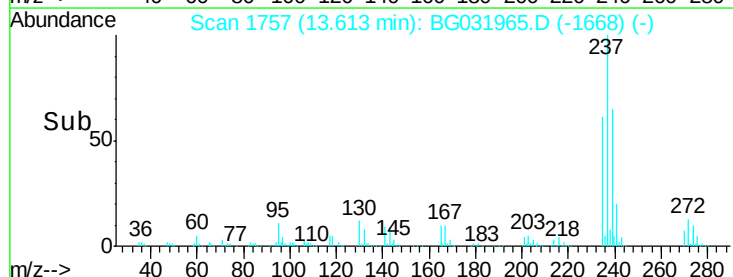
272 12.7 0.0 31.8

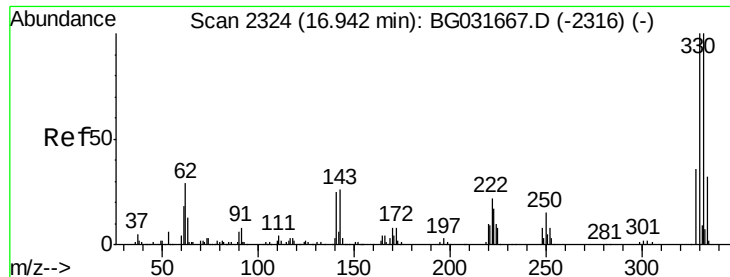


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

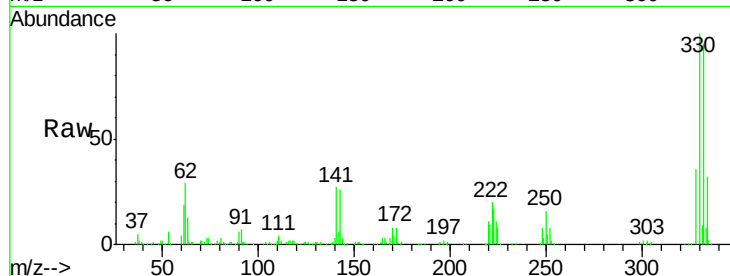




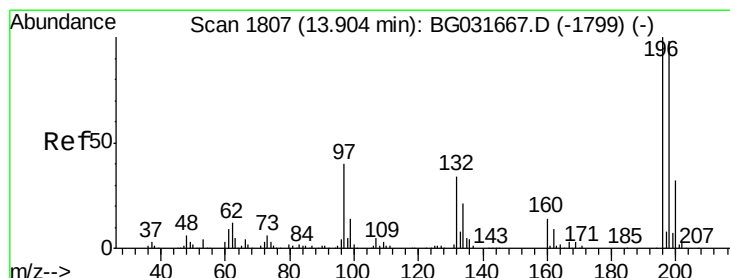
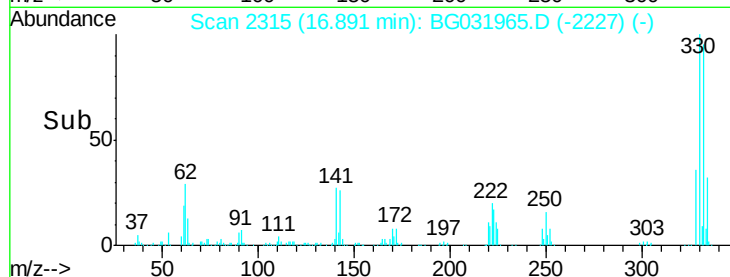
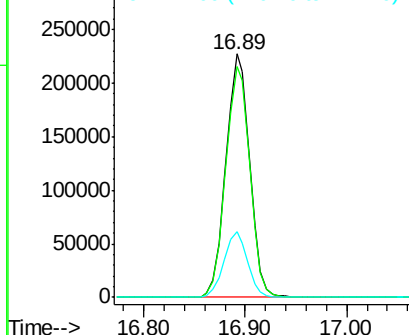
#41
 2,4,6-Tribromophenol
 Concen: 127.110 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 368883
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 26.7 25.2 37.8

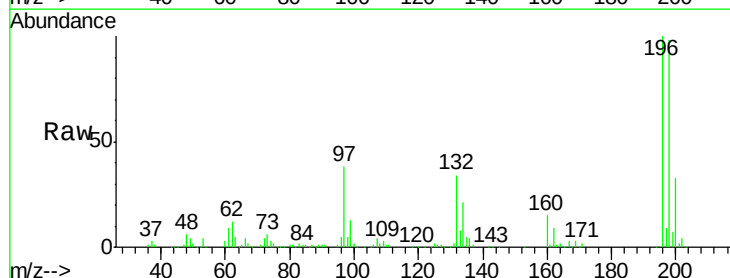


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

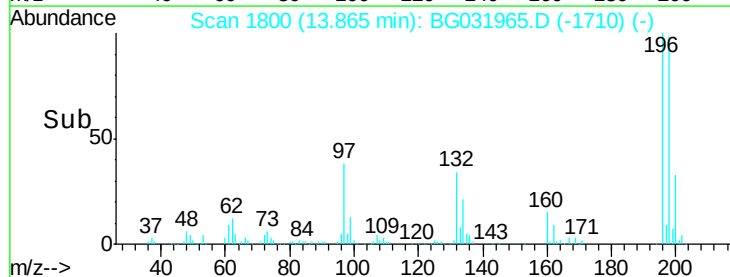
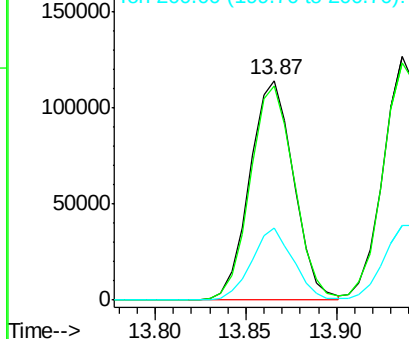


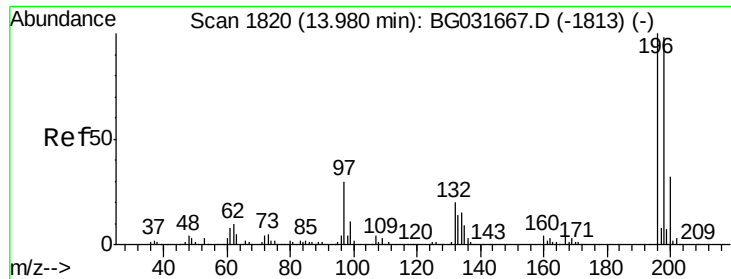
#42
 2,4,6-Trichlorophenol
 Concen: 41.522 ng
 RT: 13.87 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion:196 Resp: 191783
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 33.1 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

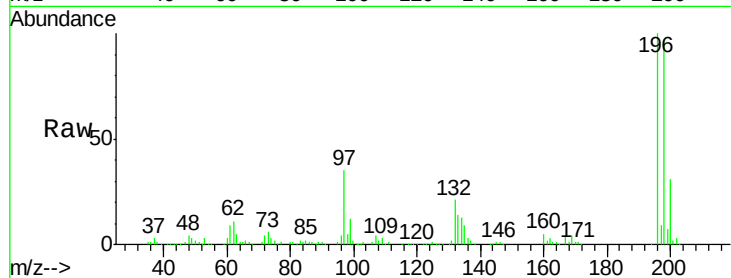




#43
2,4,5-Trichlorophenol
Concen: 40.733 ng
RT: 13.94 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	196	Resp	208499
Ion Ratio	Lower	Upper	
196	100		
198	97.4	76.2	114.4
97	34.6	38.7	58.1
132	20.6	20.2	30.2



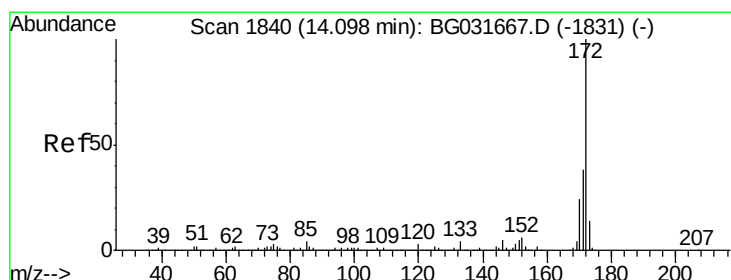
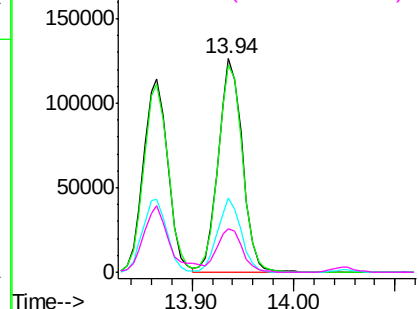
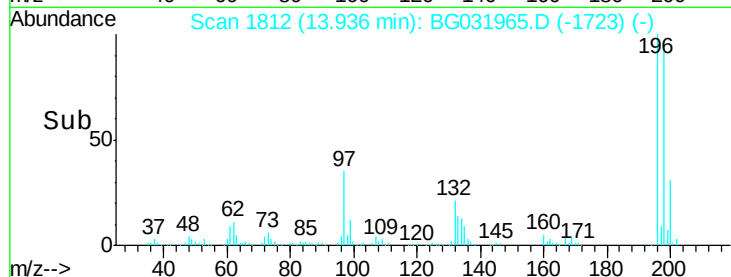
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

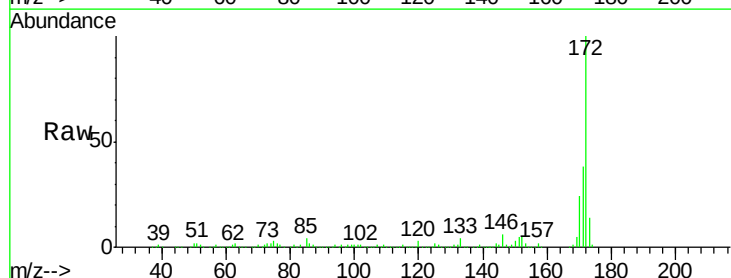
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 75.303 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion	172	Resp	1141077
Ion Ratio	Lower	Upper	
172	100		
171	38.0	30.0	45.0
170	23.7	19.5	29.3

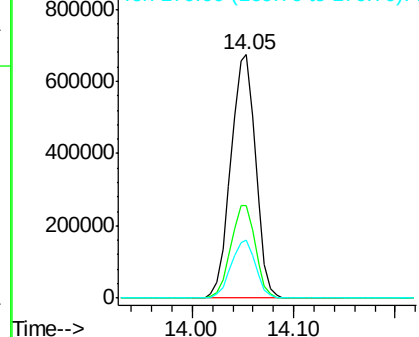
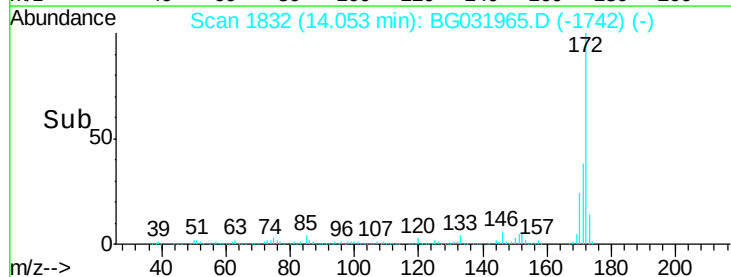


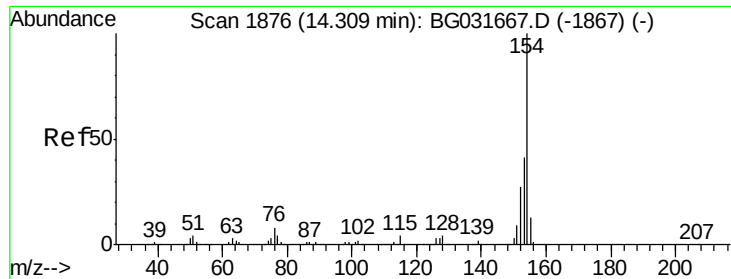
Abundance

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: 37.532 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampled :

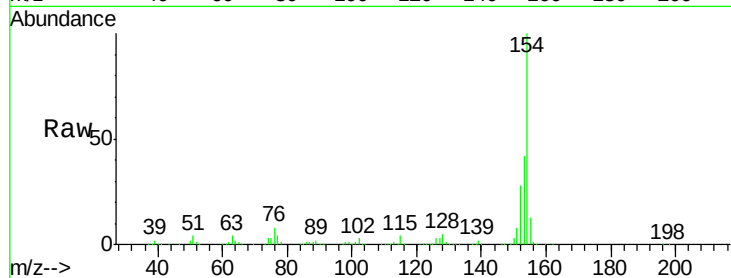
Tot Ion:154 Resp: 609679

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

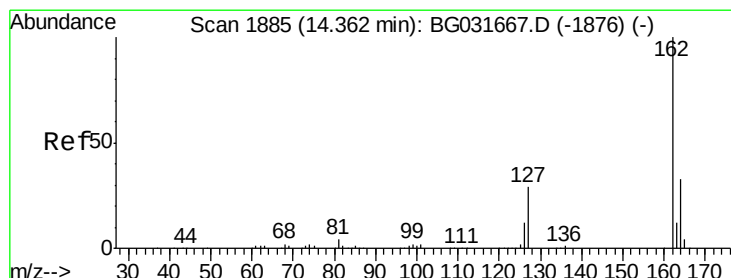
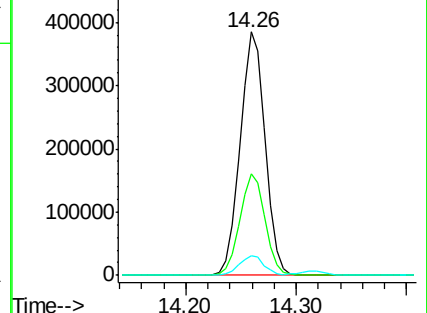
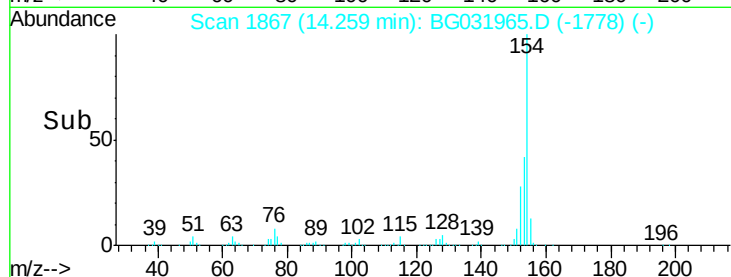
76 8.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.232 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

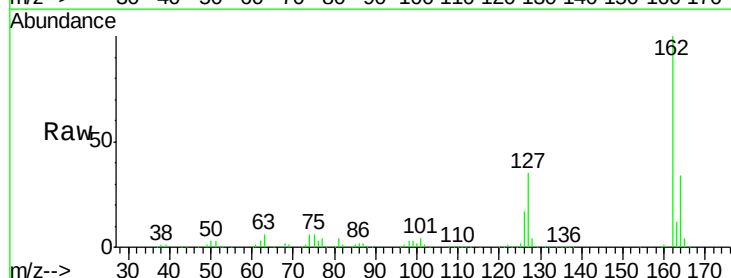
Tgt Ion:162 Resp: 461320

Ion Ratio Lower Upper

162 100

127 34.8 30.7 46.1

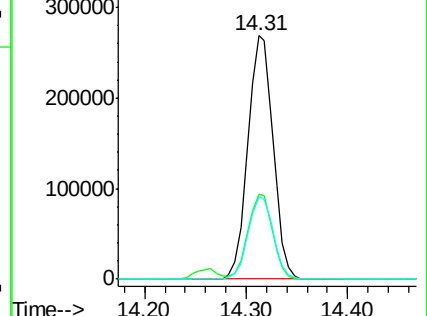
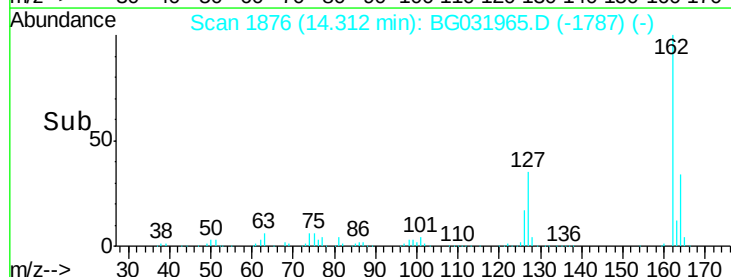
164 34.0 26.0 39.0

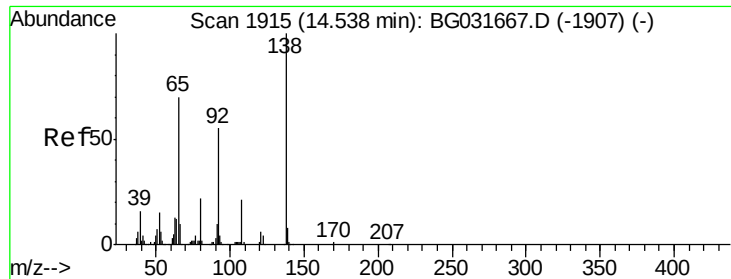


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

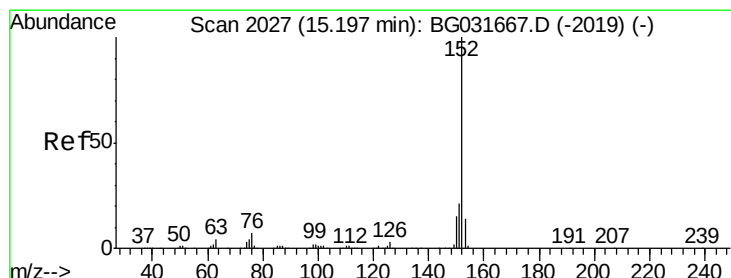
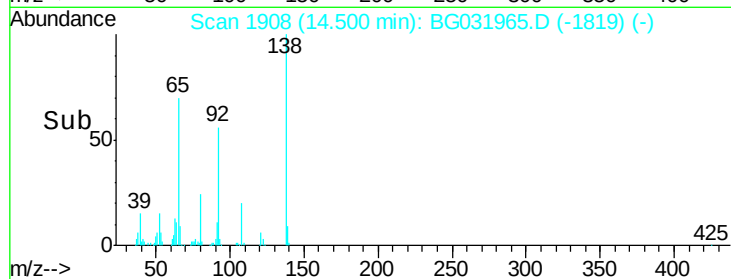
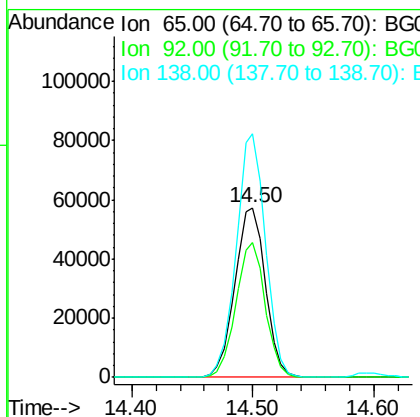
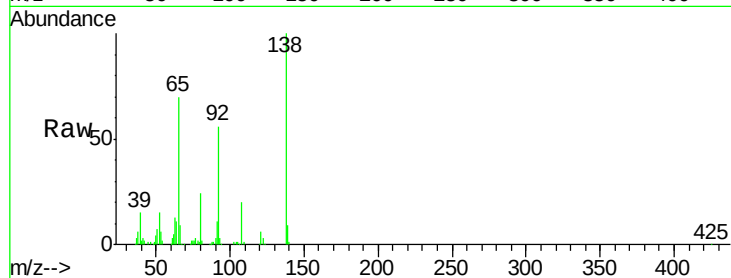




#47
2-Nitroaniline
Concen: 47.144 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

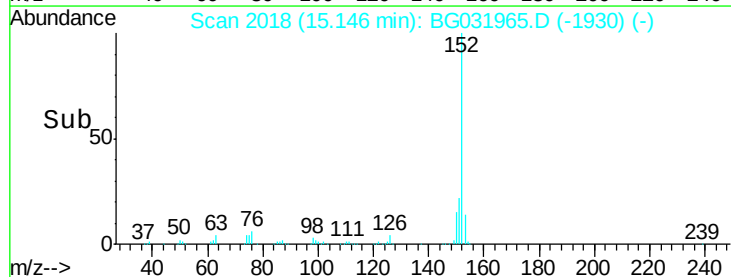
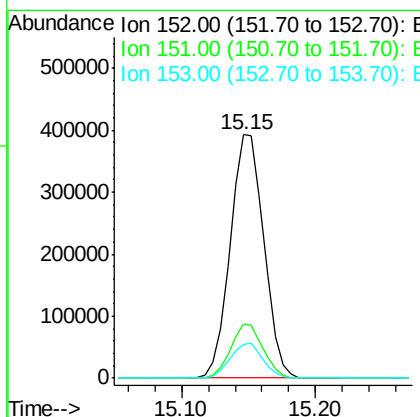
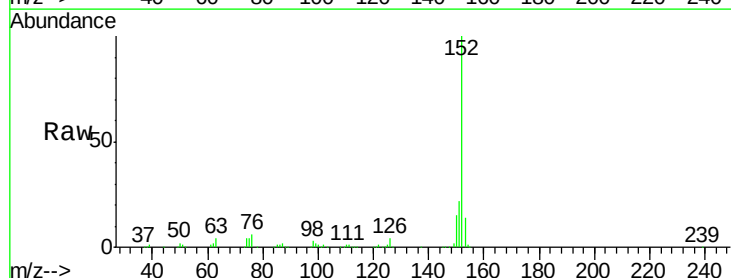
Instrument :
BNA_G
ClientSampleId :

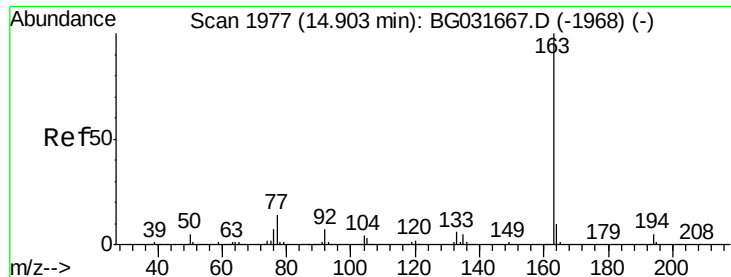
Tot Ion: 65 Resp: 100884
Ion Ratio Lower Upper
65 100
92 79.9 54.6 82.0
138 143.7 72.9 109.3#



#48
Acenaphthylene
Concen: 34.651 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion: 152 Resp: 686864
Ion Ratio Lower Upper
152 100
151 22.2 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 35.816 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

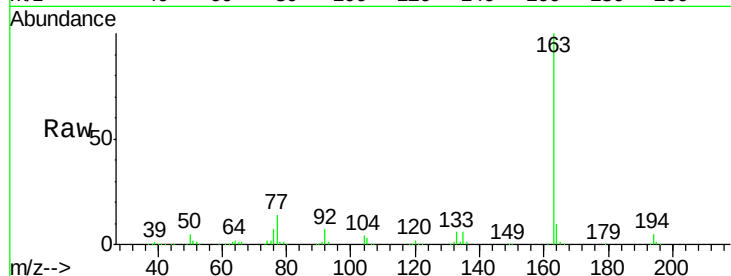
Tot Ion:163 Resp: 600103

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

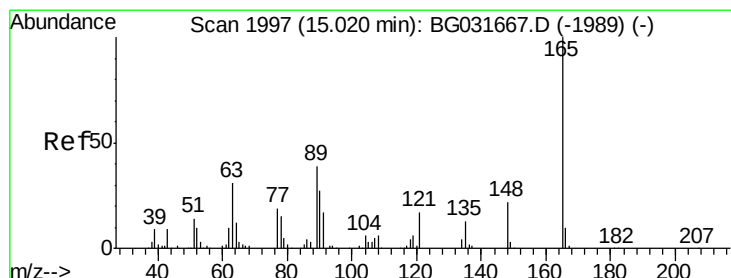
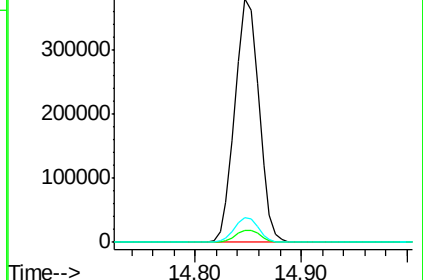
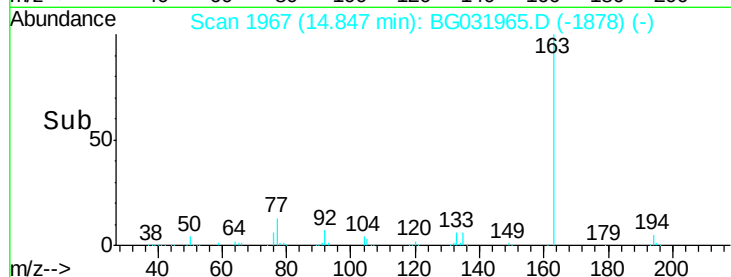
164 10.4 8.2 12.4



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: 44.015 ng

RT: 14.98 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

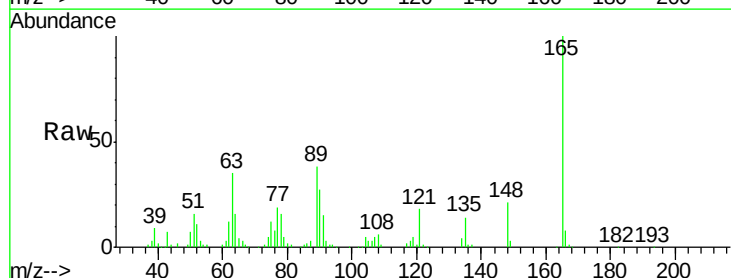
Tgt Ion:165 Resp: 135667

Ion Ratio Lower Upper

165 100

63 34.7 52.7 79.1#

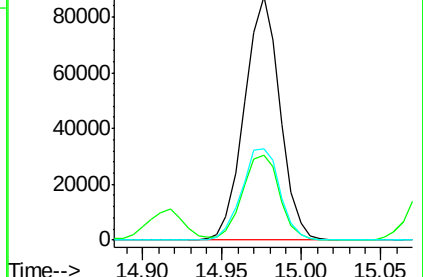
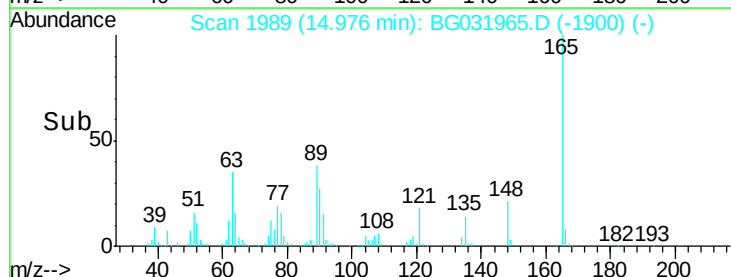
89 37.7 49.2 73.8#

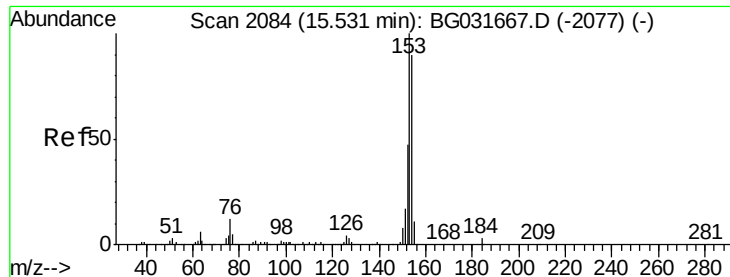


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.587 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

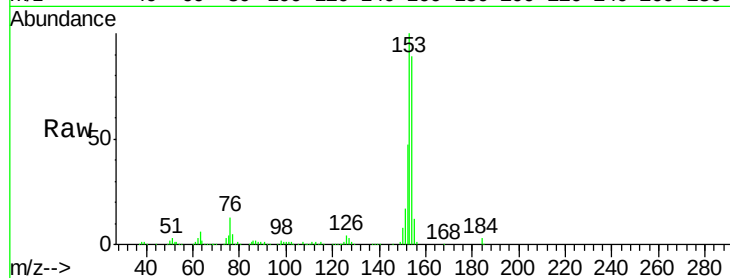
Tot Ion:154 Resp: 513921

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

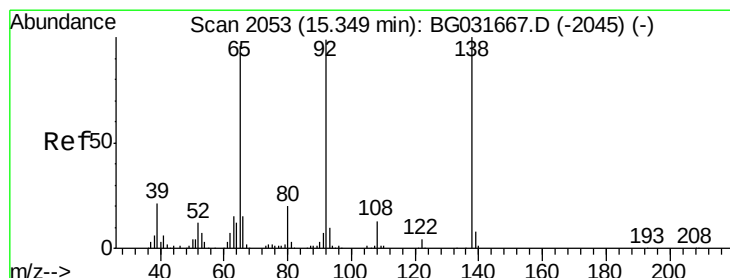
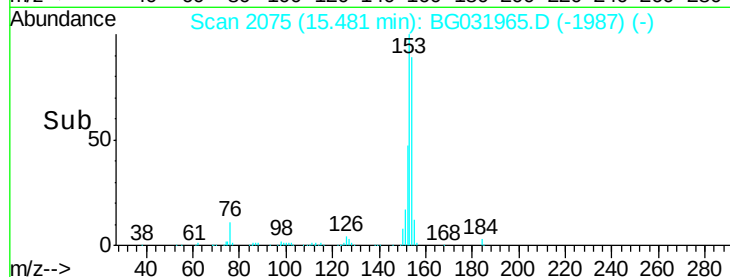
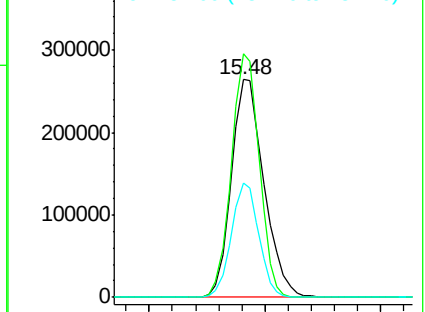
152 52.8 41.6 62.4



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: 18.204 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

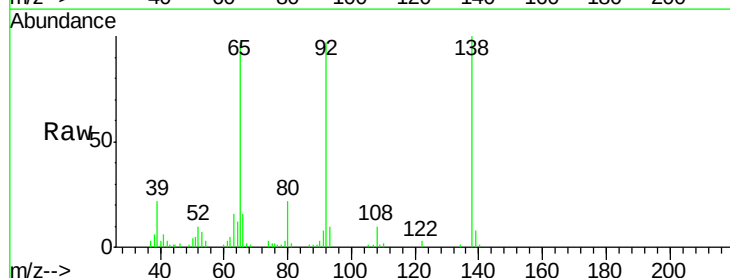
Tgt Ion:138 Resp: 54744

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

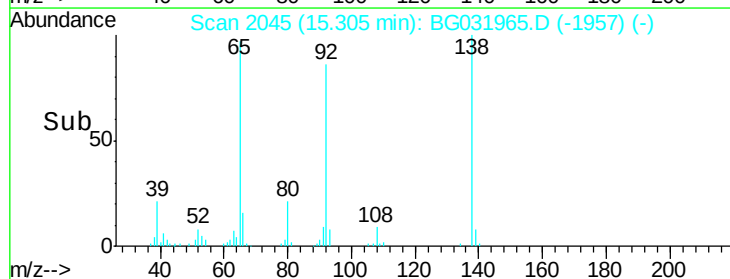
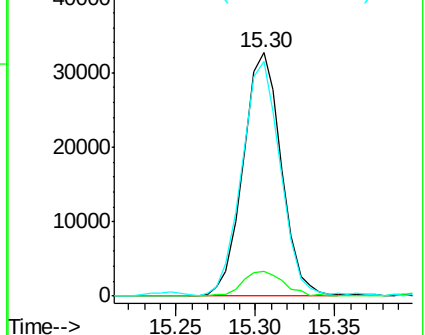
92 96.6 105.8 158.8#

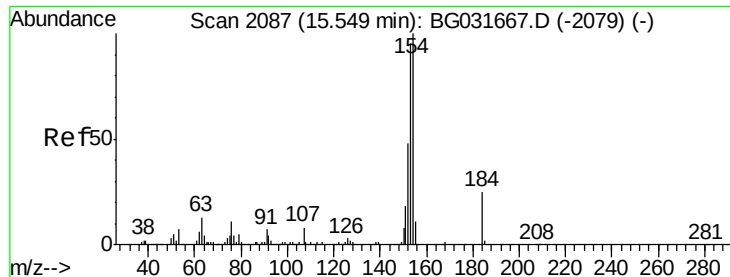


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

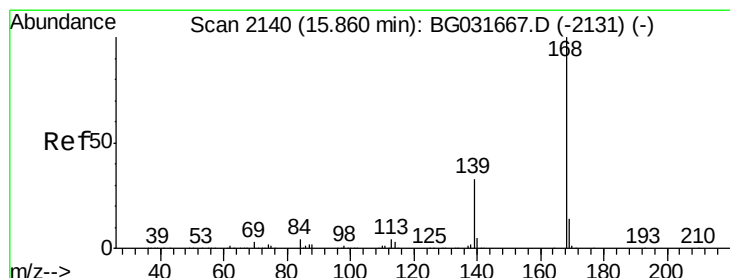
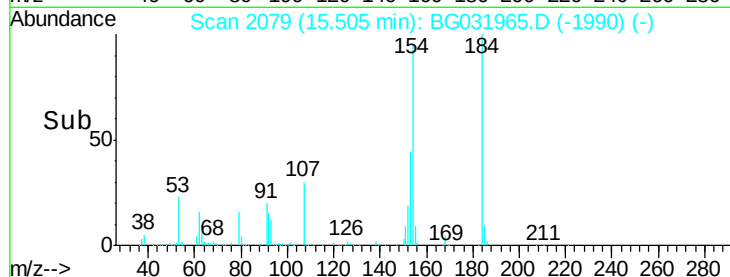
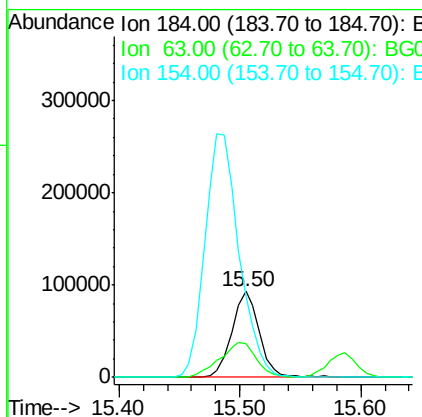
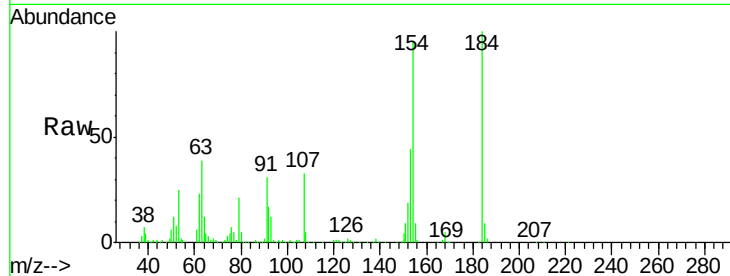




#53
2,4-Dinitrophenol
Concen: 109.396 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

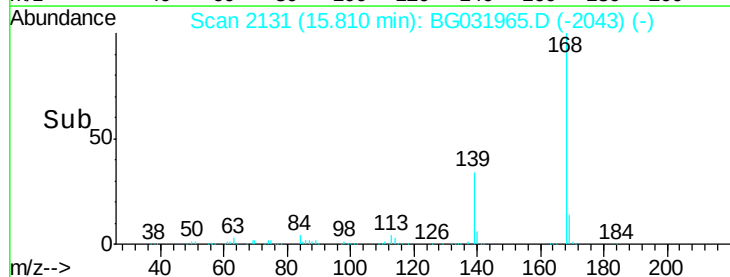
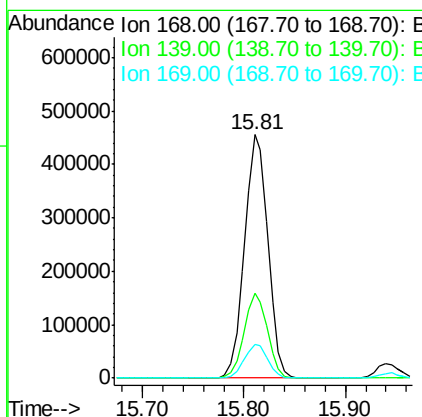
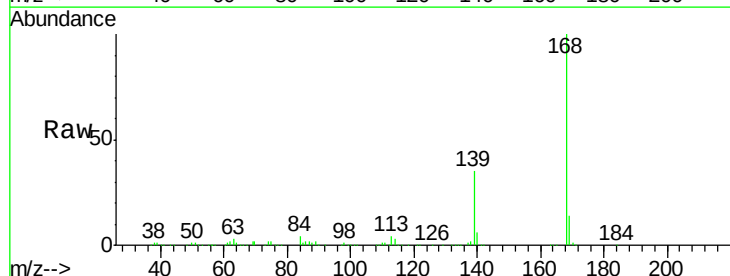
Instrument :
BNA_G
ClientSampleId :

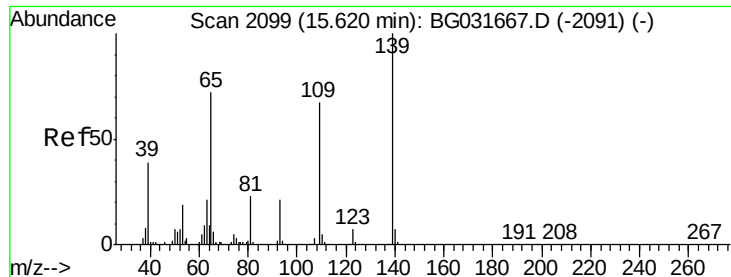
Tot Ion:184 Resp: 147307
Ion Ratio Lower Upper
184 100
63 38.7 59.8 89.8#
154 94.8 101.8 152.8#



#54
Dibenzofuran
Concen: 36.469 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion:168 Resp: 725757
Ion Ratio Lower Upper
168 100
139 34.7 28.6 43.0
169 13.7 11.2 16.8

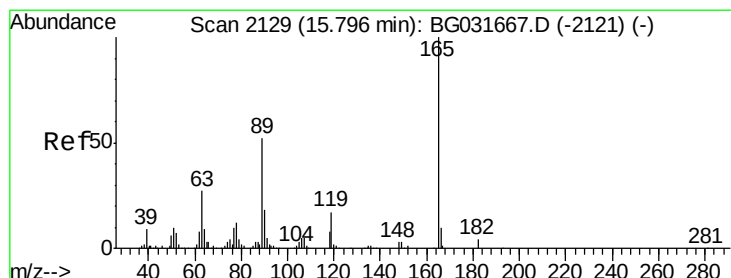
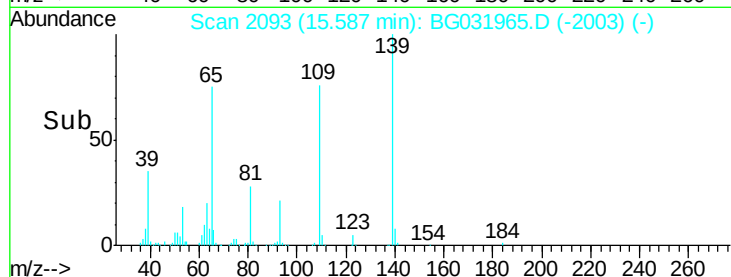
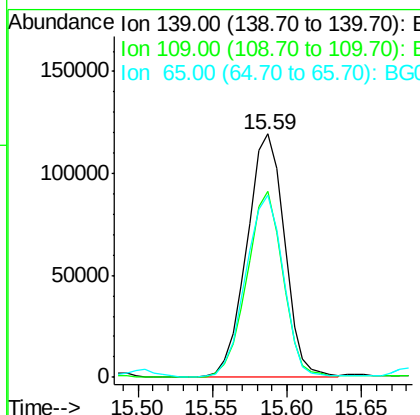
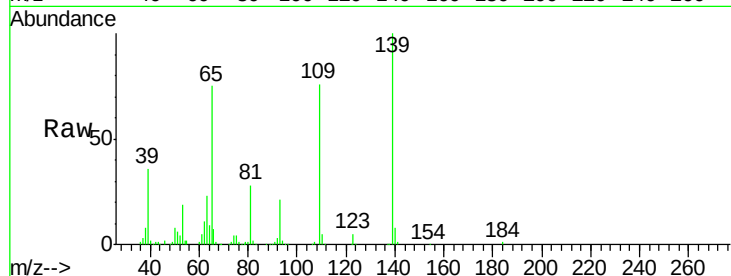




#55
4-Nitrophenol
Concen: 85.296 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

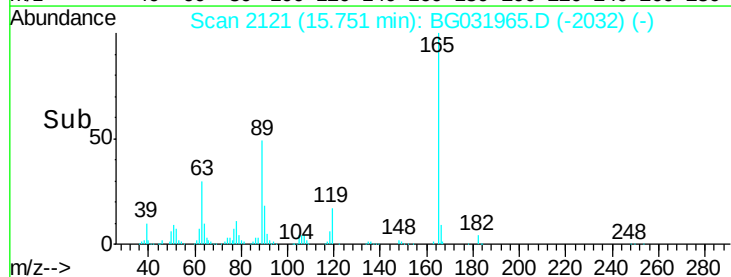
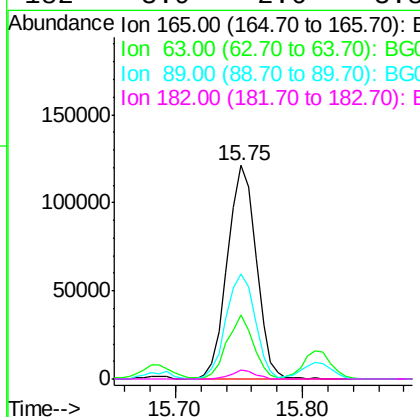
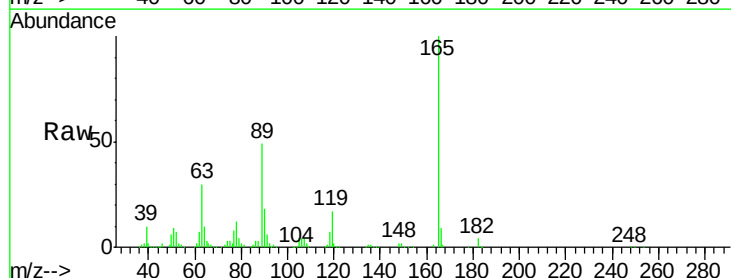
Instrument :
BNA_G
ClientSampleId :

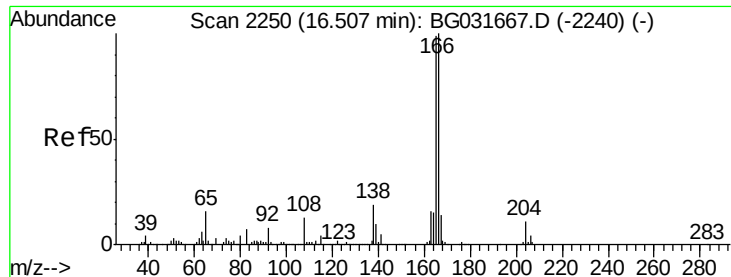
Tot Ion:139 Resp: 208768
Ion Ratio Lower Upper
139 100
109 76.5 62.2 102.2
65 74.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.000 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion:165 Resp: 190246
Ion Ratio Lower Upper
165 100
63 29.8 42.0 63.0#
89 49.2 66.9 100.3#
182 3.9 2.6 3.8#

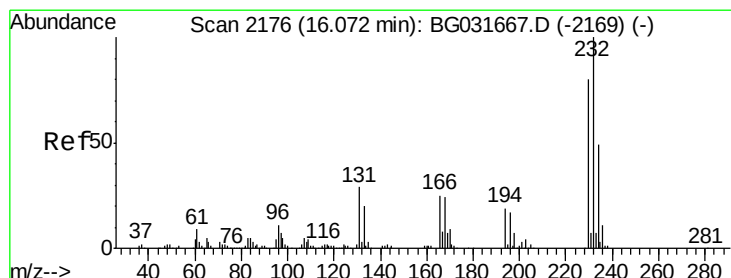
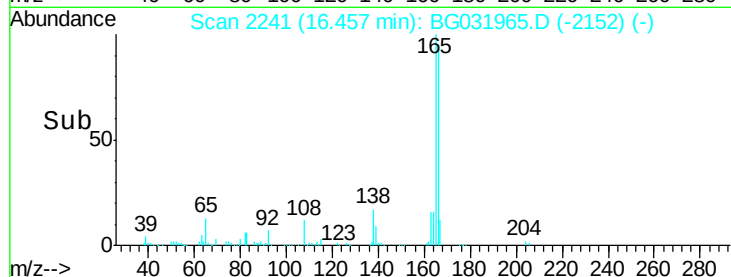
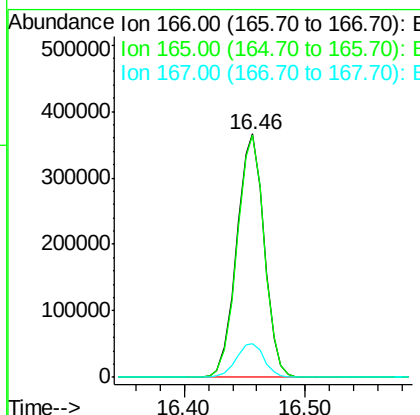
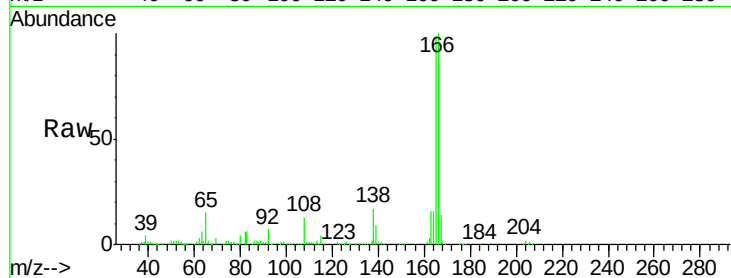




#57
 Fluorene
 Concen: 35.769 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

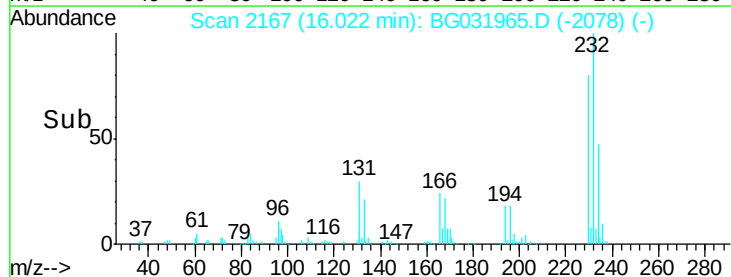
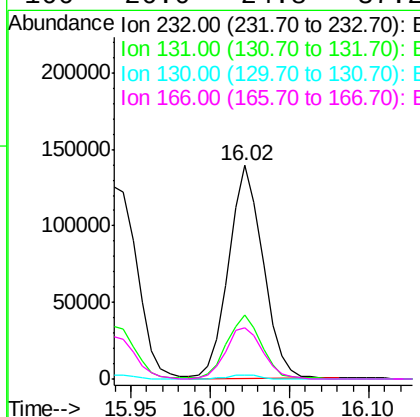
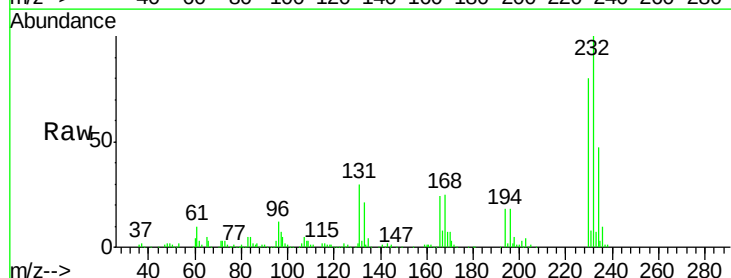
Instrument :
 BNA_G
 ClientSampleId :

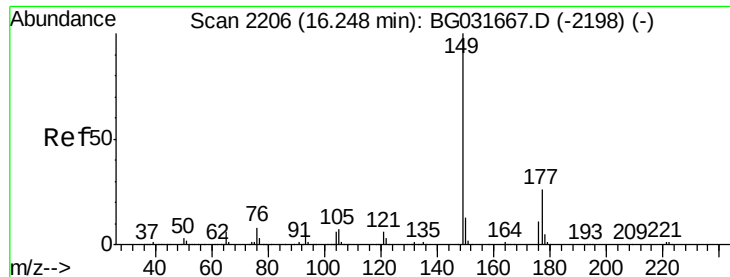
Tot Ion	166	Resp	578255
Ion Ratio	100		
Lower	80.6		
Upper	121.0		
165	99.4		
167	13.8		



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.962 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion	232	Resp	209556
Ion Ratio	100		
Lower	33.5		
Upper	50.3#		
131	30.5		
130	1.9		
166	26.0		

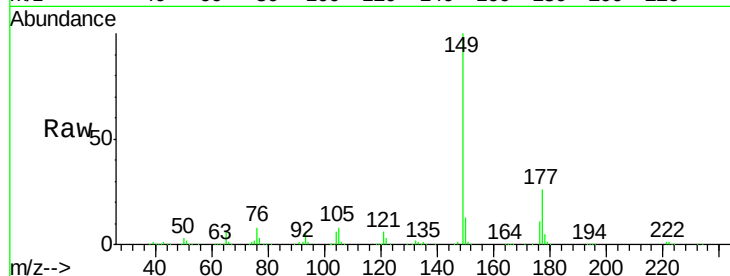




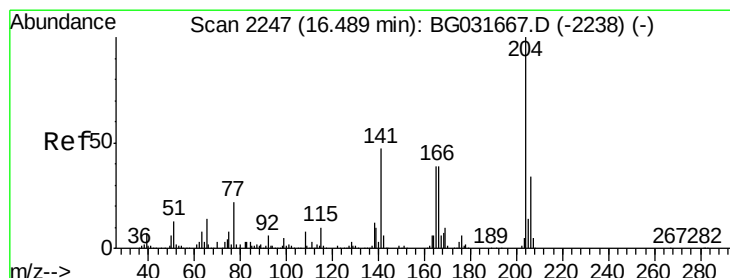
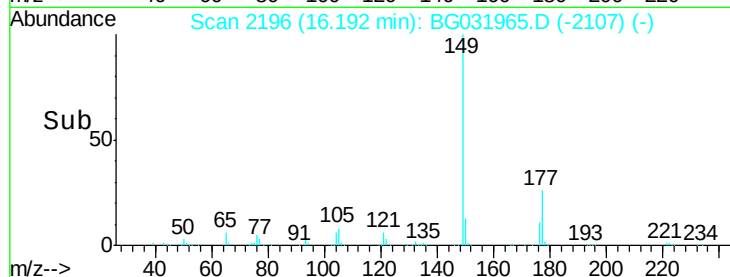
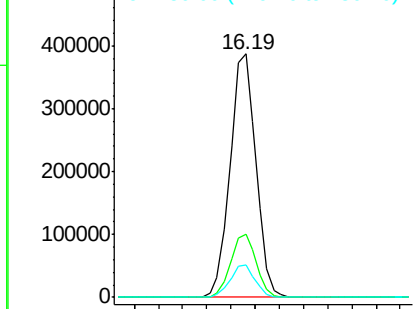
#59
Diethylphthalate
Concen: 35.259 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 575799
Ion Ratio Lower Upper
149 100
177 25.8 18.5 27.7
150 13.2 10.2 15.2

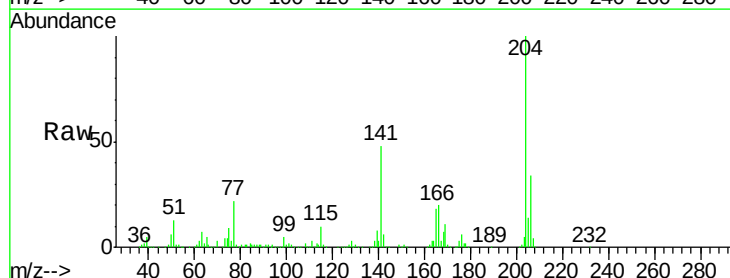


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

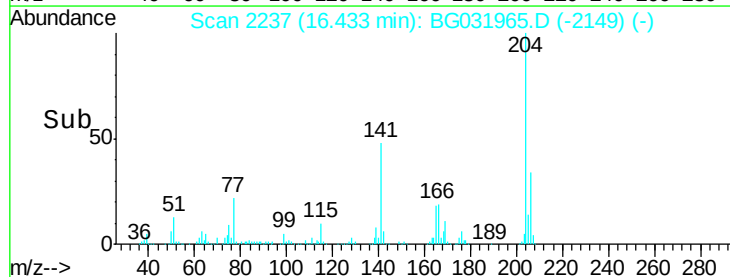
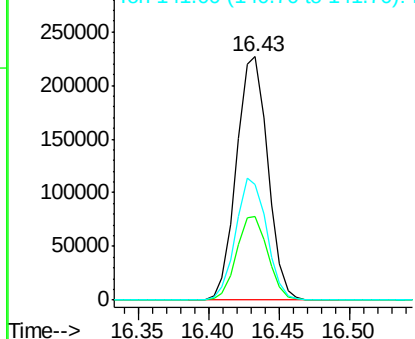


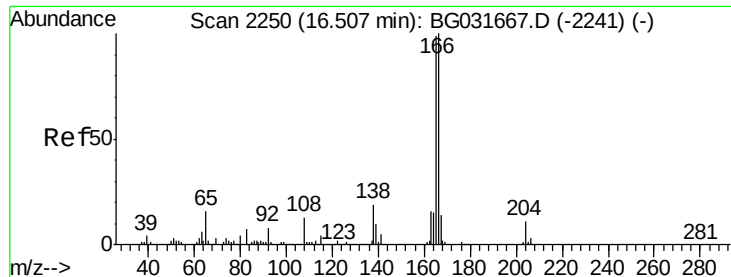
#60
4-Chlorophenyl-phenylether
Concen: 35.603 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion:204 Resp: 352176
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 47.7 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.459 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

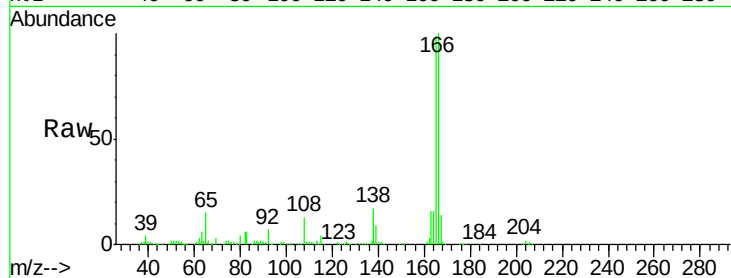
Tot Ion:138 Resp: 109926

Ion Ratio Lower Upper

138 100

92 41.6 40.1 80.1

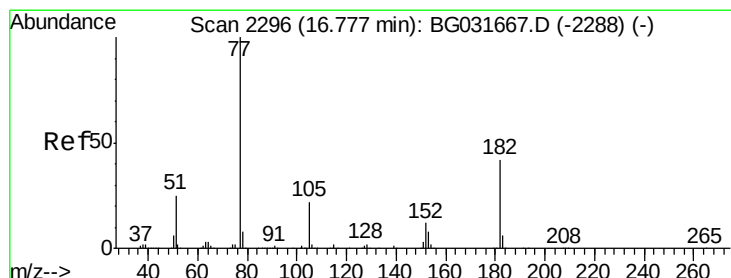
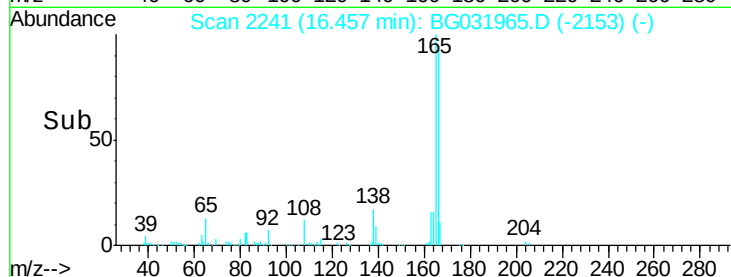
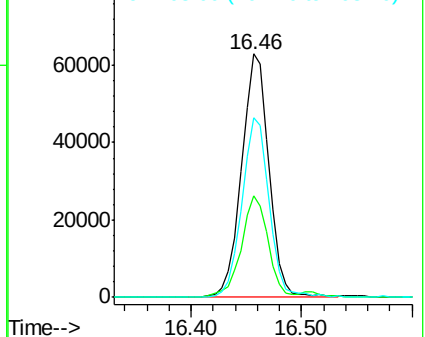
108 74.0 65.4 105.4



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: 35.995 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Tgt Ion: 77 Resp: 376983

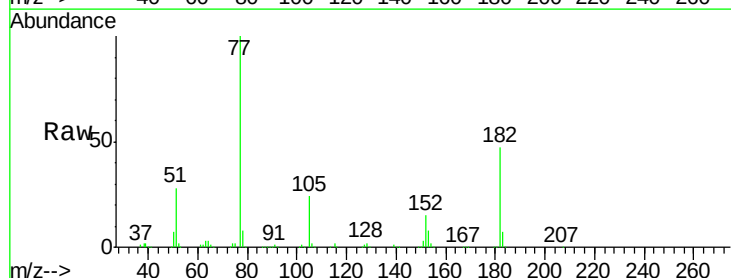
Ion Ratio Lower Upper

77 100

182 47.0 7.4 47.4

105 23.7 0.3 40.3

51 27.7 11.6 51.6

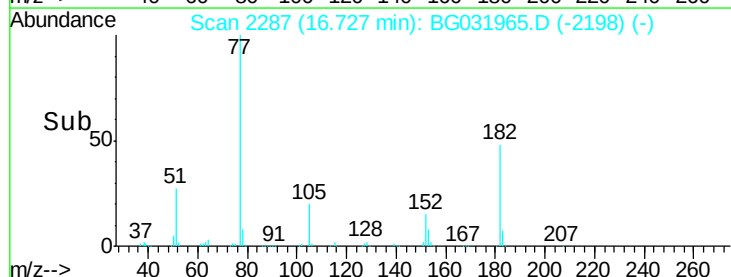
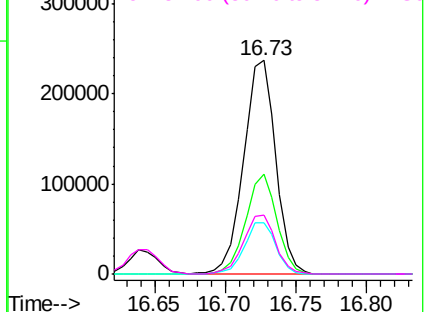


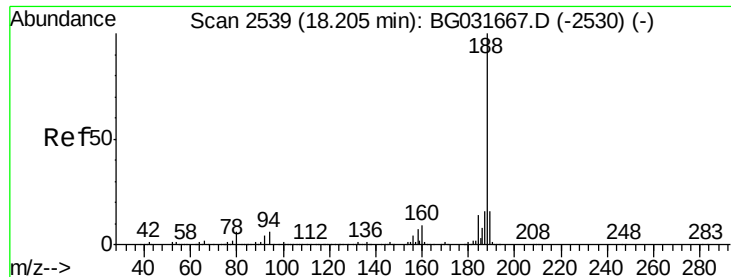
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

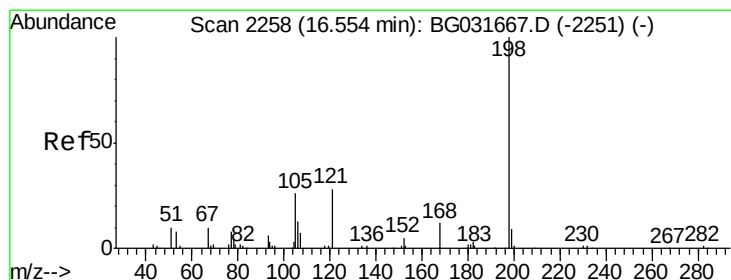
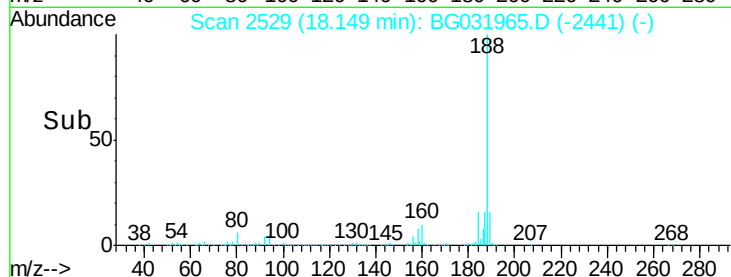
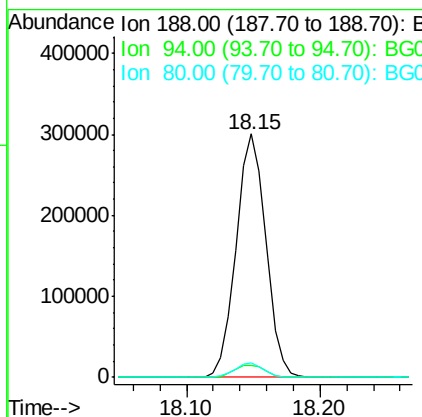
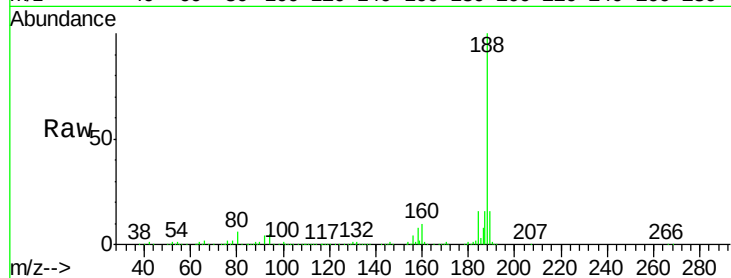




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.15 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

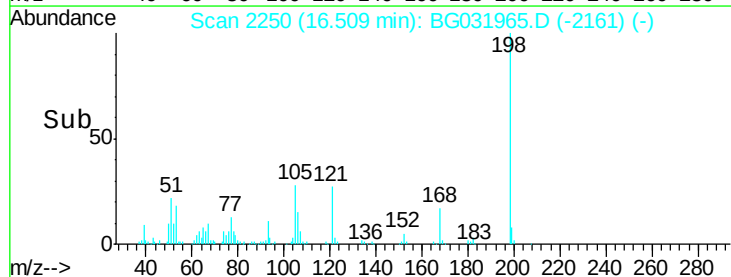
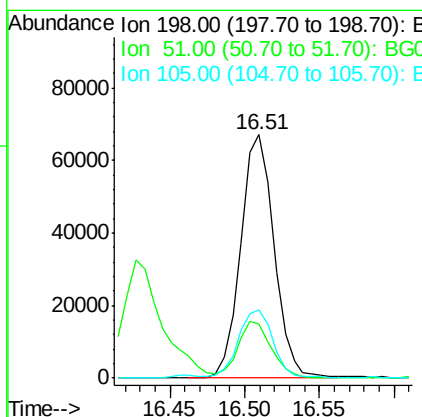
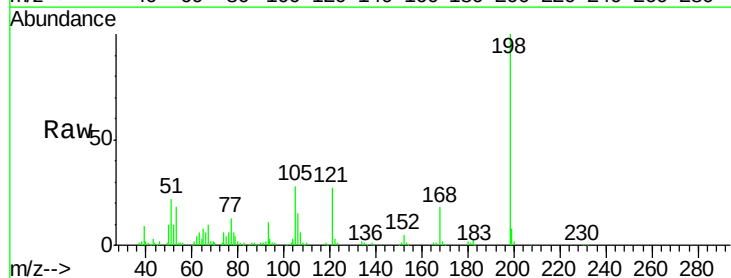
Instrument :
 BNA_G
 ClientSampleId :

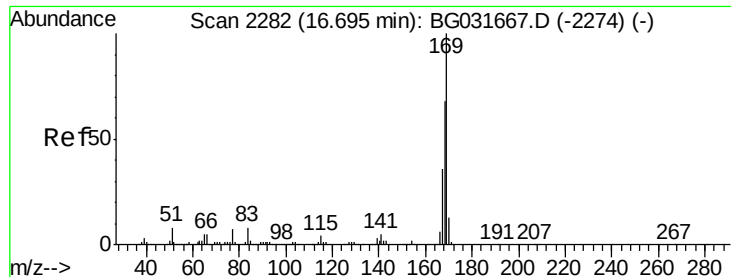
Tot Ion:188 Resp: 464253
 Ion Ratio Lower Upper
 188 100
 94 5.1 6.9 10.3#
 80 6.1 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.390 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion:198 Resp: 104011
 Ion Ratio Lower Upper
 198 100
 51 22.4 30.6 70.6#
 105 28.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 34.688 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

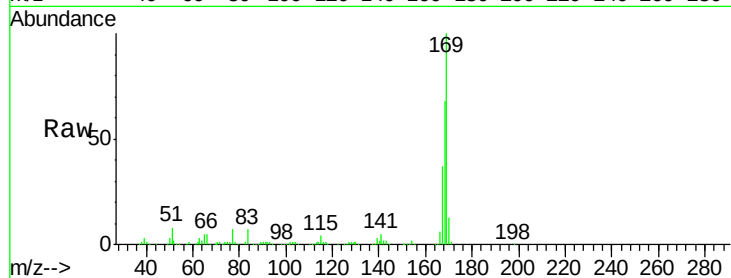
Tot Ion:169 Resp: 534850

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

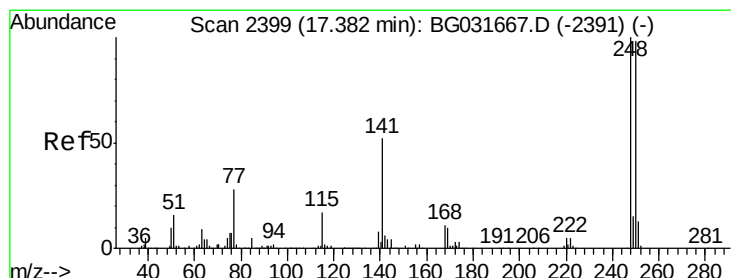
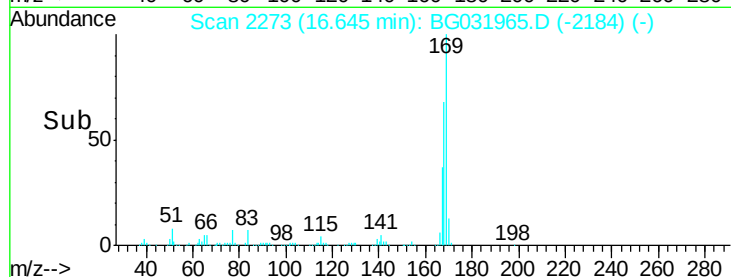
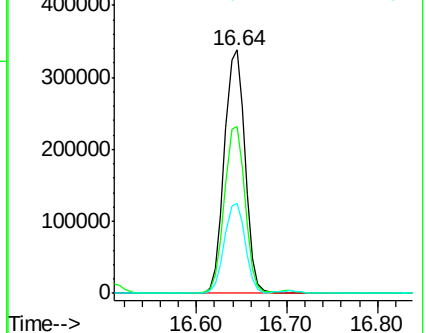
167 37.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.709 ng

RT: 17.33 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

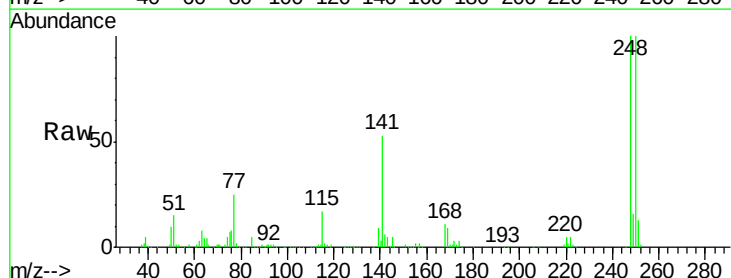
Tgt Ion:248 Resp: 253153

Ion Ratio Lower Upper

248 100

250 100.2 77.1 115.7

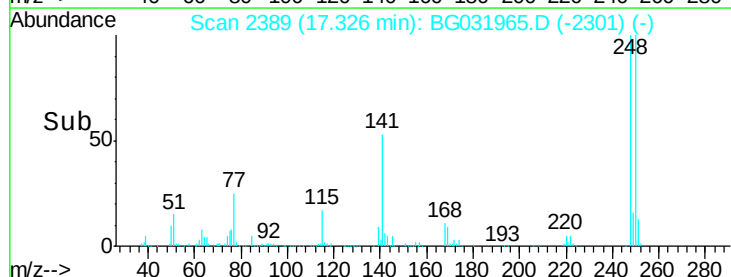
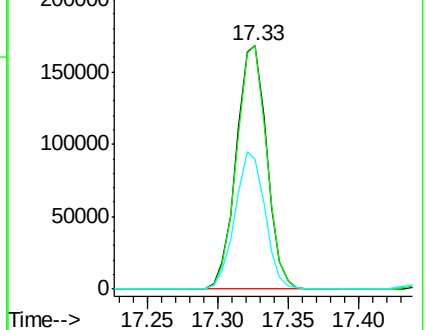
141 53.6 50.8 76.2

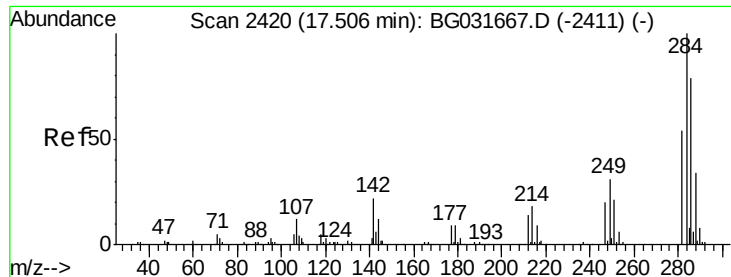


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.260 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

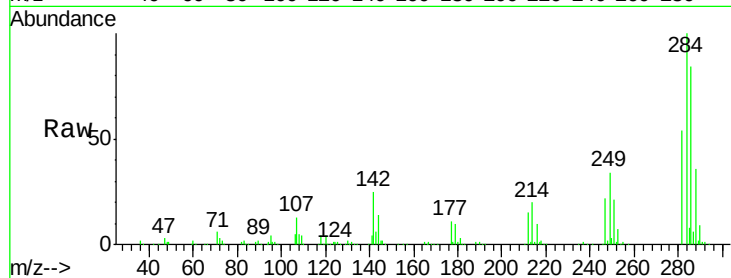
Tot Ion:284 Resp: 262571

Ion Ratio Lower Upper

284 100

142 24.7 26.8 40.2#

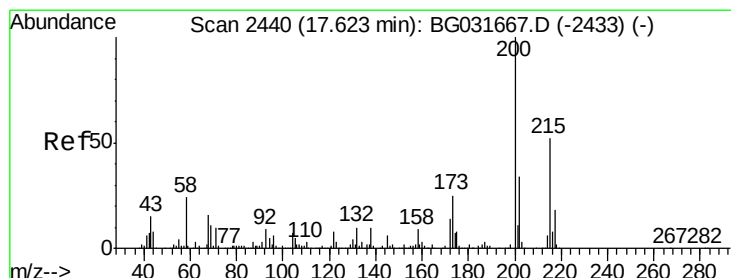
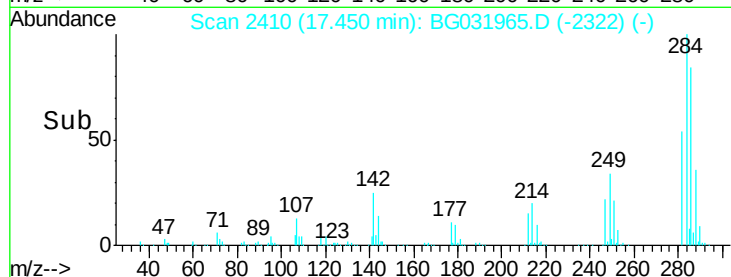
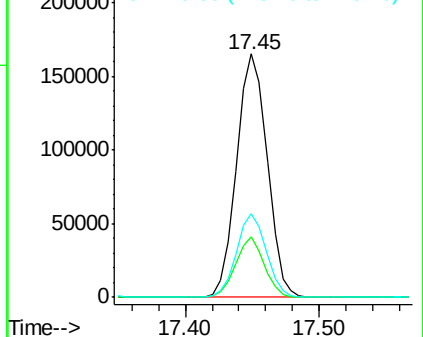
249 34.2 26.3 39.5



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: 39.085 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

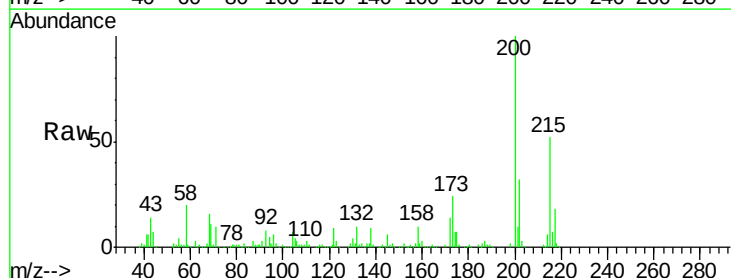
Tgt Ion:200 Resp: 234335

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

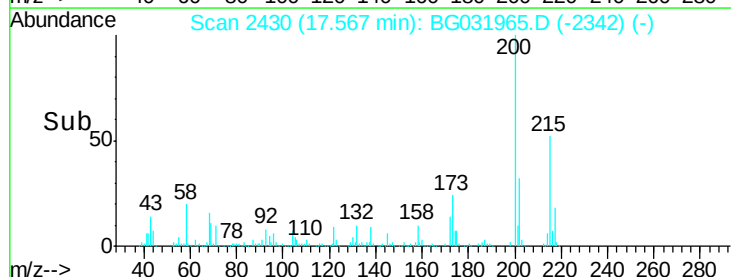
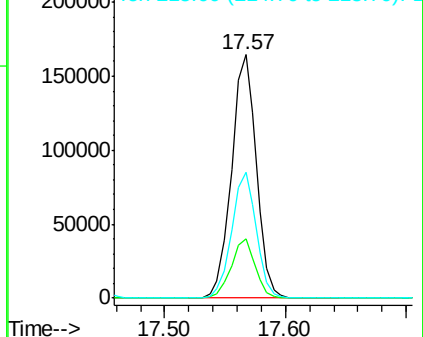
215 51.9 30.4 70.4

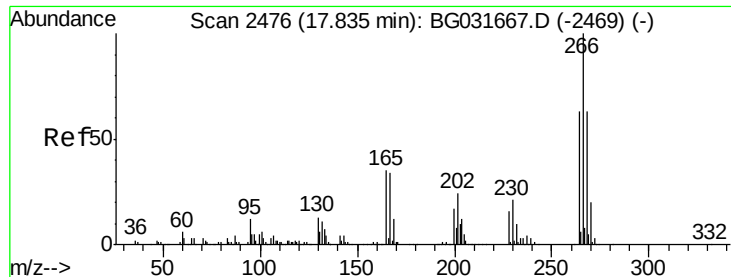


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

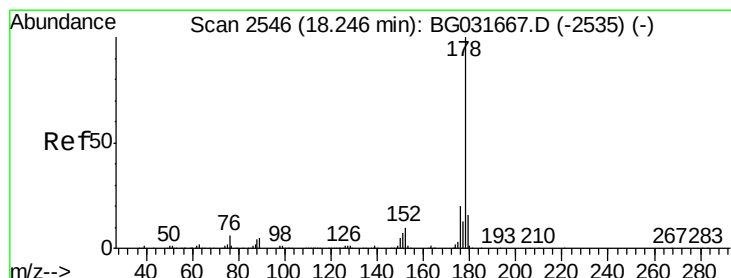
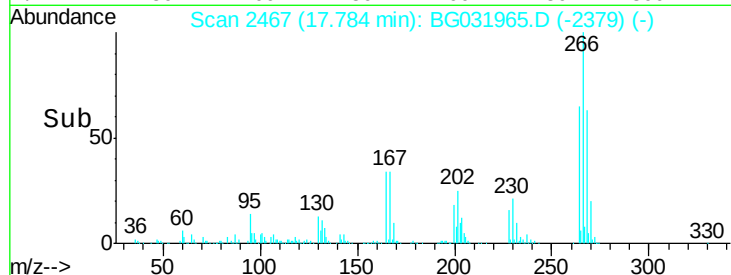
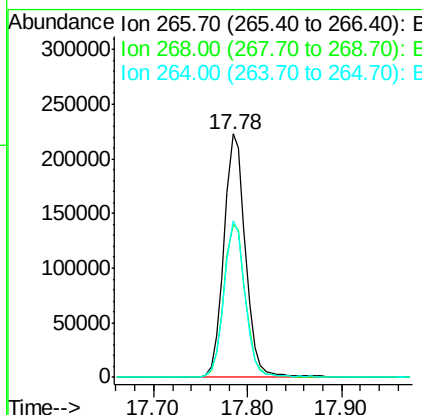
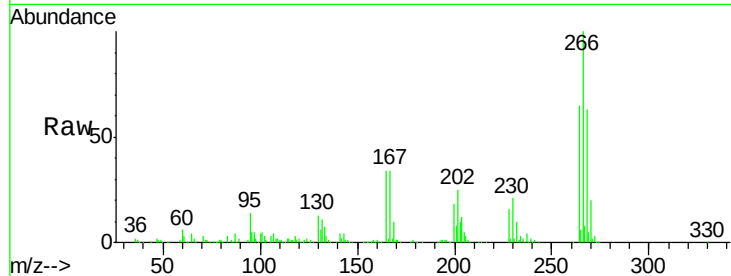




#69
 Pentachlorophenol
 Concen: 75.402 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

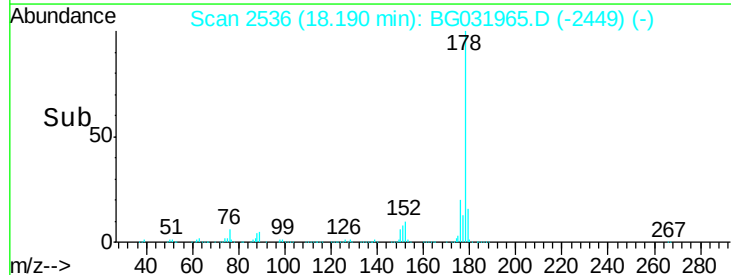
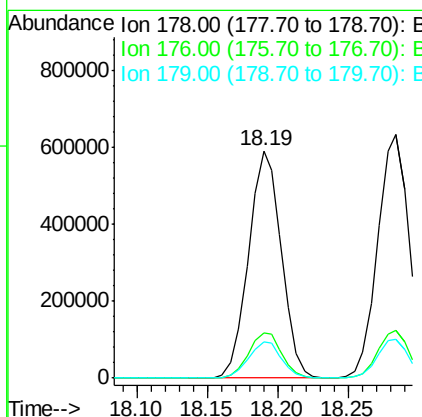
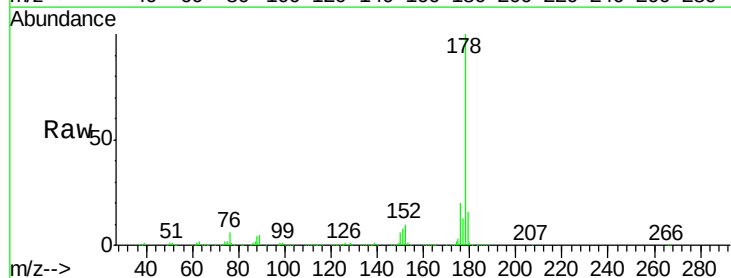
Instrument :
 BNA_G
 ClientSampleId :

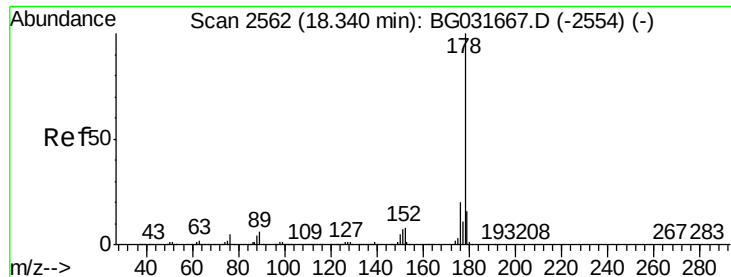
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	64.6	49.6	74.4



#70
 Phenanthrene
 Concen: 36.648 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.7	12.5	18.7

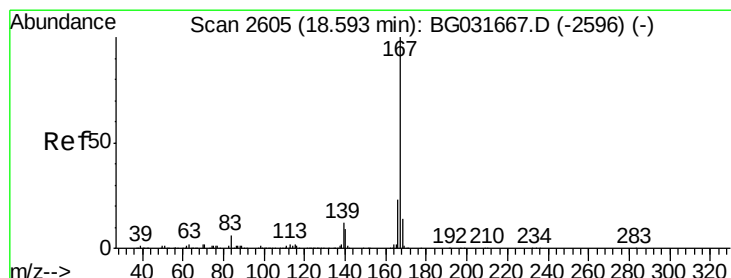
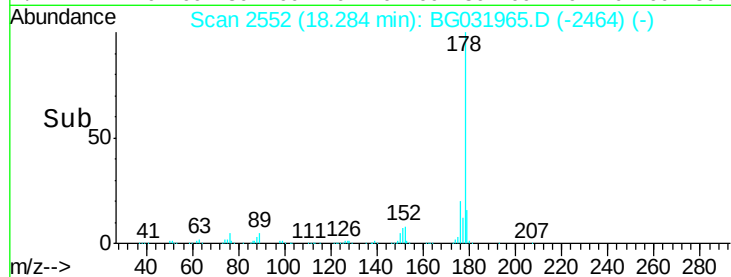
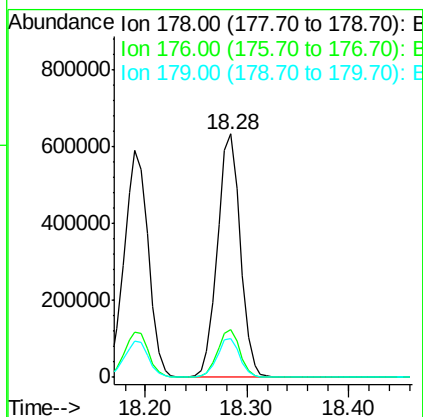
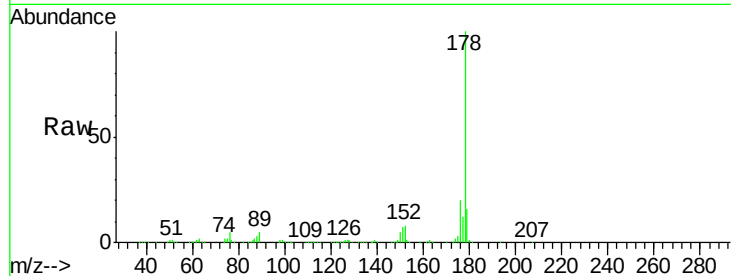




#71
 Anthracene
 Concen: 37.295 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

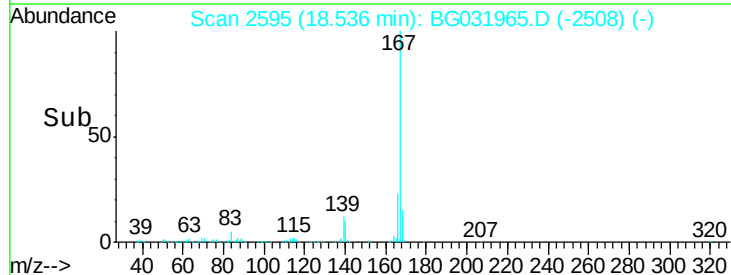
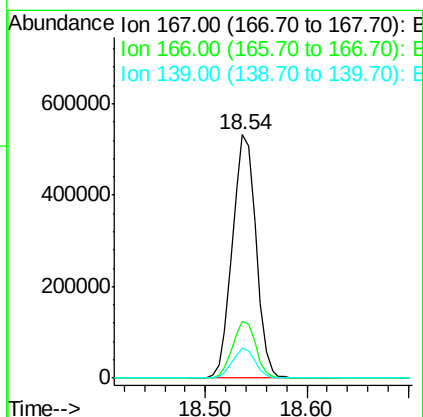
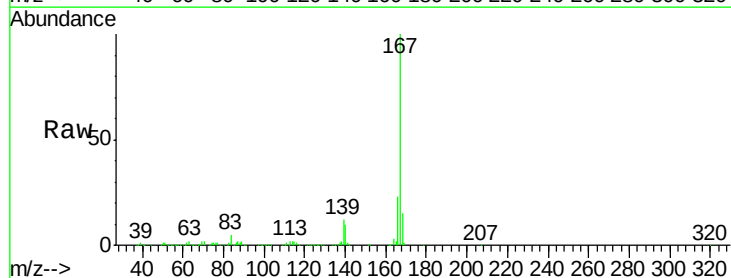
Instrument :
 BNA_G
 ClientSampleId :

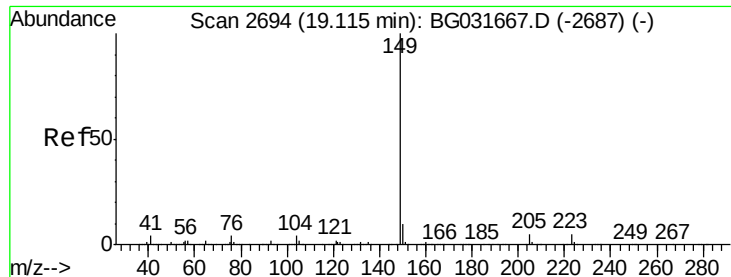
Tot Ion:178 Resp: 988439
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 36.790 ng
 RT: 18.54 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion:167 Resp: 863009
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.122 ng

RT: 19.05 min Scan# 2682

Delta R.T. -0.02 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

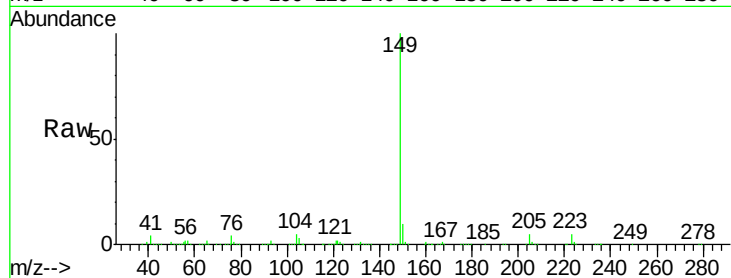
Tot Ion:149 Resp: 941673

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

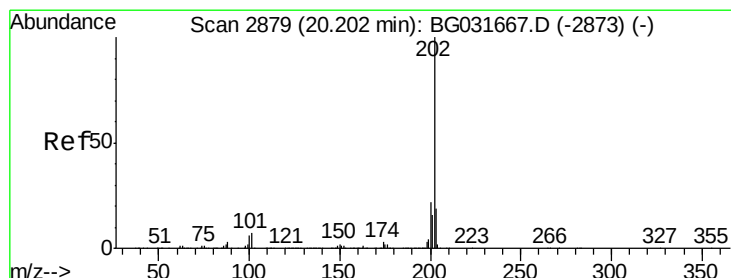
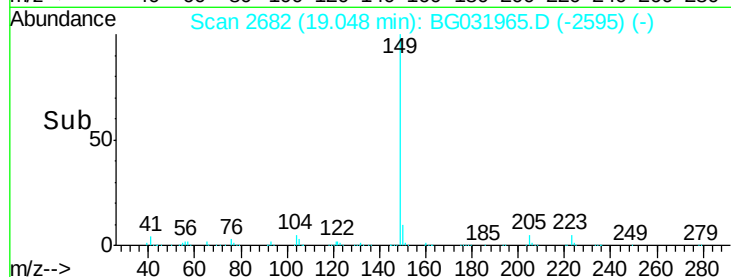
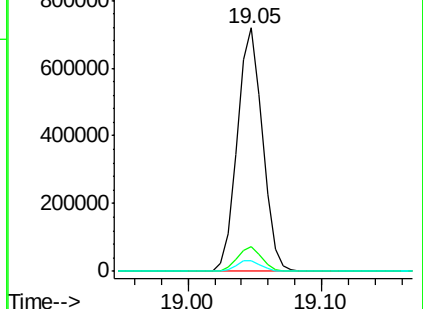
104 4.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.636 ng

RT: 20.15 min Scan# 2869

Delta R.T. -0.02 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

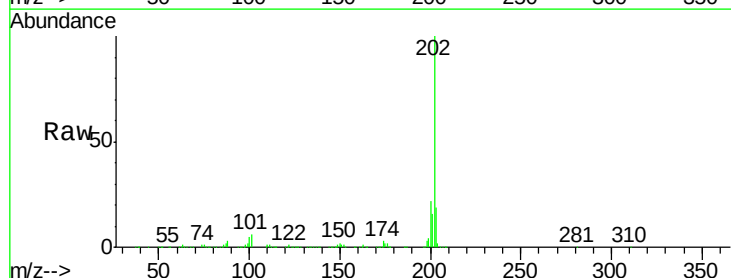
Tgt Ion:202 Resp: 1213291

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

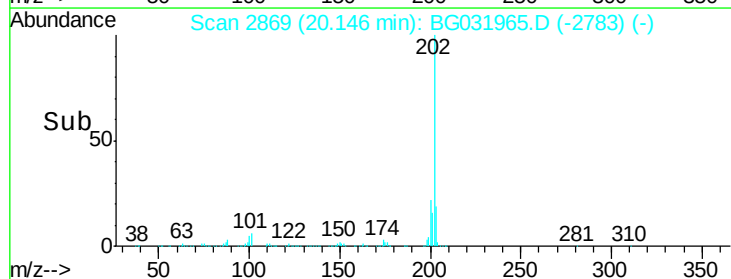
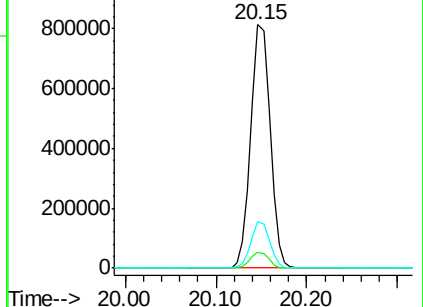
203 19.2 0.0 37.5

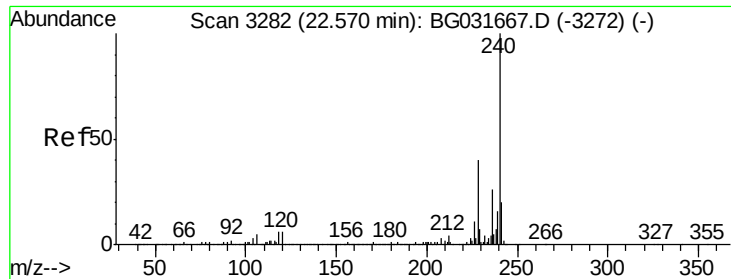


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.49 min Scan# 3268

Delta R.T. -0.03 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Instrument :

BNA_G

ClientSampleId :

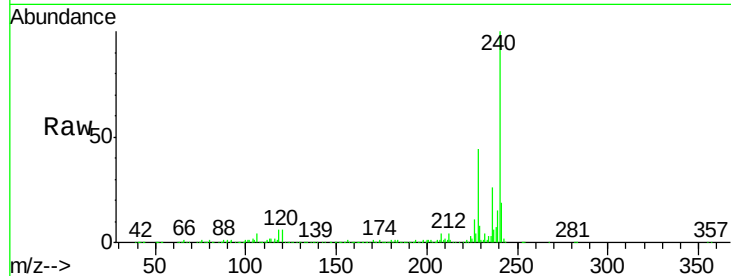
Tot Ion:240 Resp: 528908

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

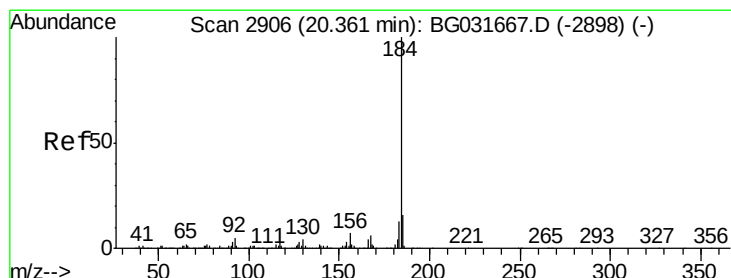
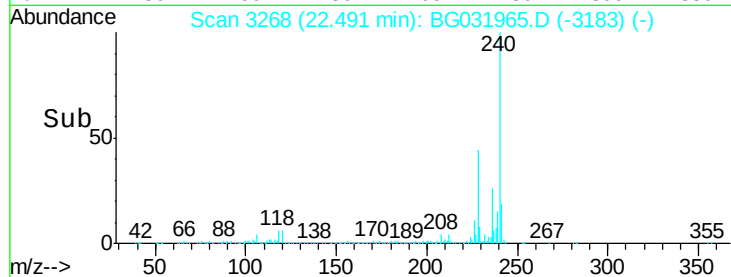
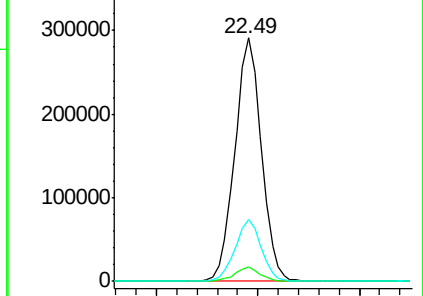
236 25.6 20.9 31.3



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: 11.989 ng

RT: 20.30 min Scan# 2896

Delta R.T. -0.02 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

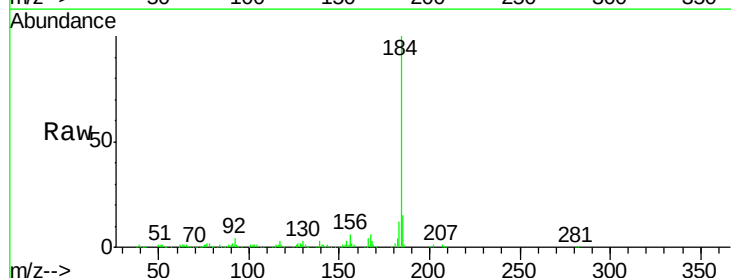
Tgt Ion:184 Resp: 195725

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

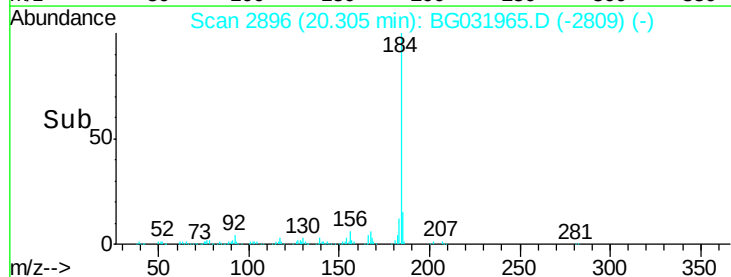
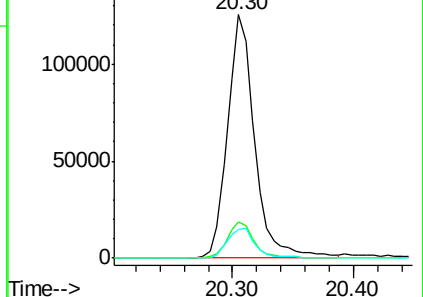
183 11.8 10.6 16.0

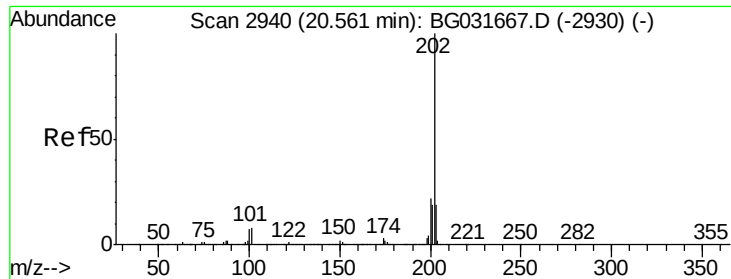


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

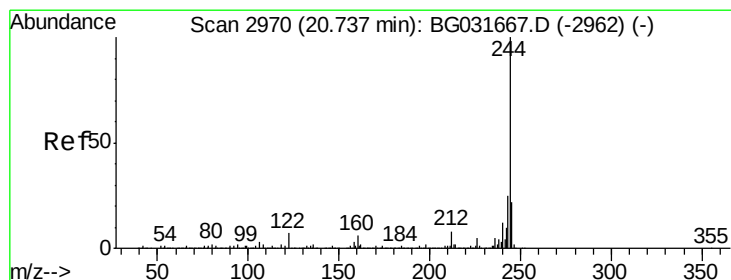
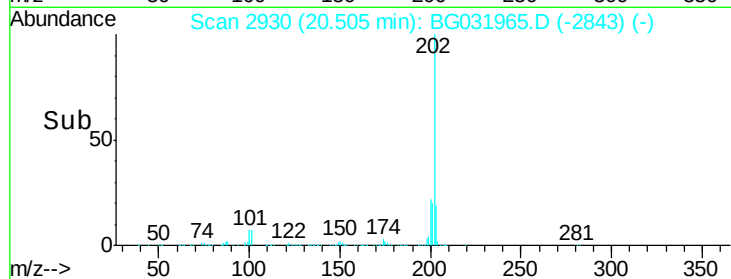
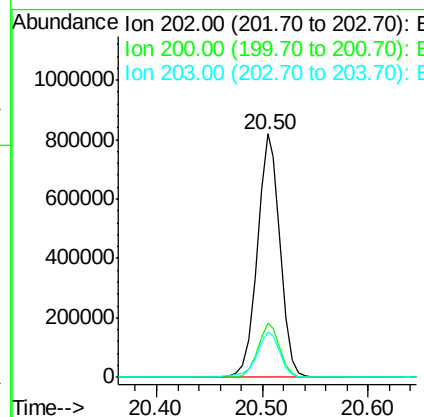
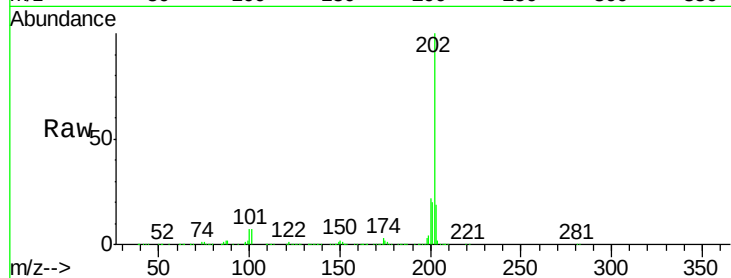




#77
Pvrene
Concen: 36.140 ng
RT: 20.50 min Scan# 2930
Delta R.T. -0.02 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

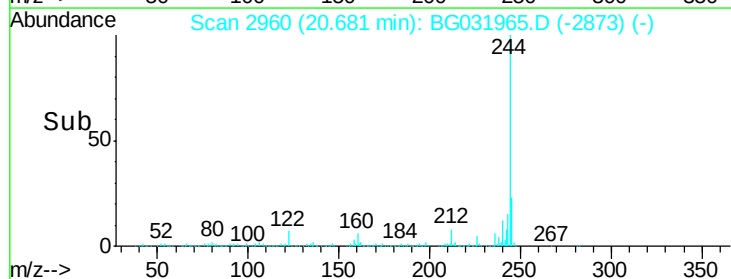
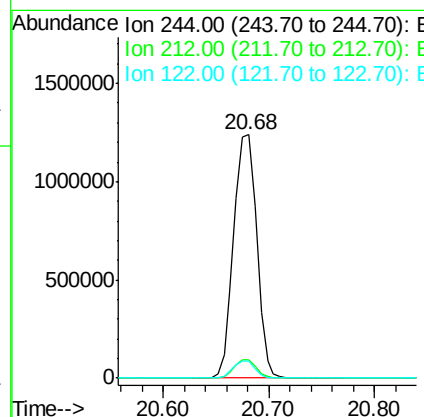
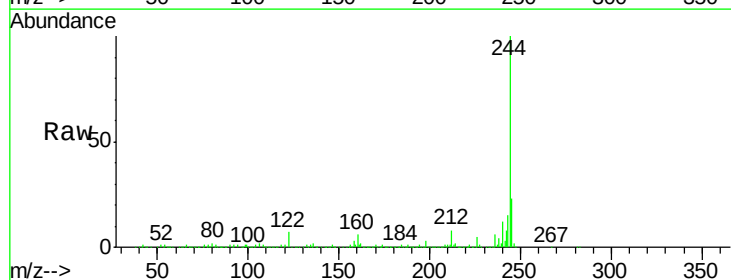
Instrument :
BNA_G
ClientSampleId :

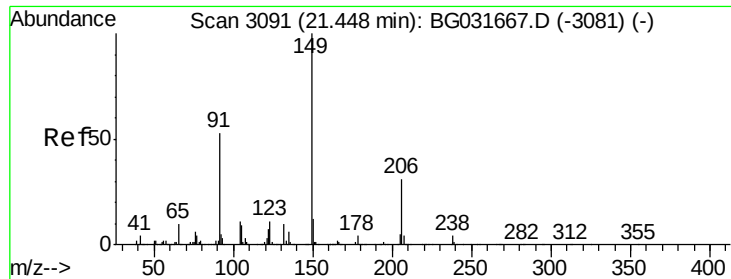
Tot Ion:202 Resp: 1220994
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 18.8 13.9 20.9



#78
Terphenyl-d14
Concen: 80.834 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.02 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion:244 Resp: 1871351
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 6.9 7.0 10.4#

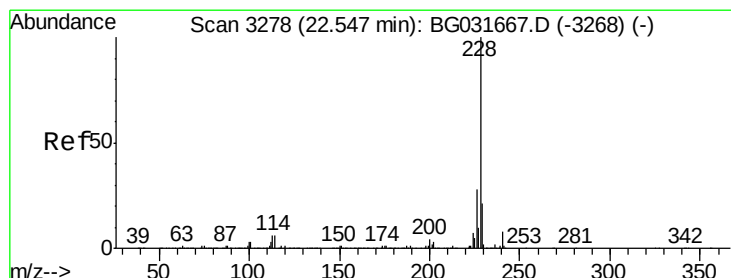
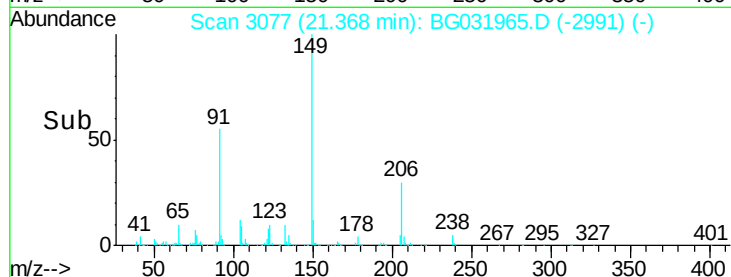
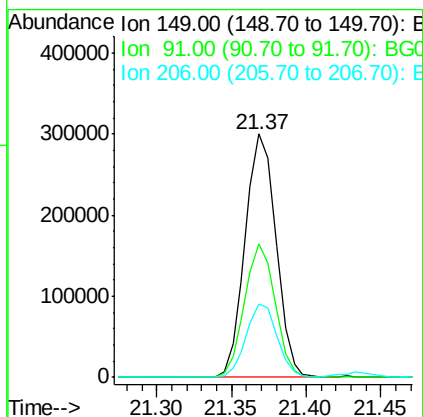
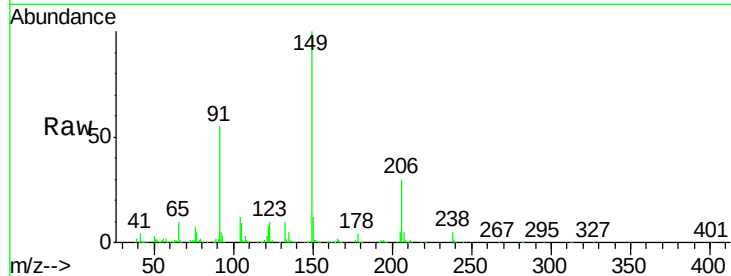




#79
Butylbenzylphthalate
Concen: 37.972 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

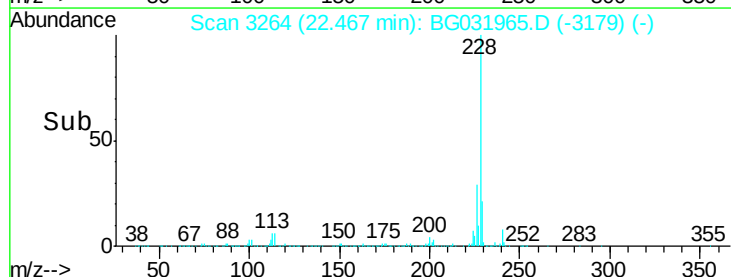
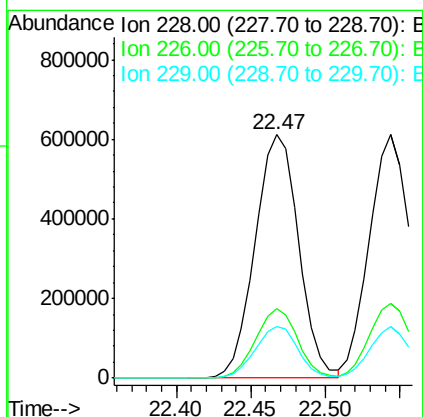
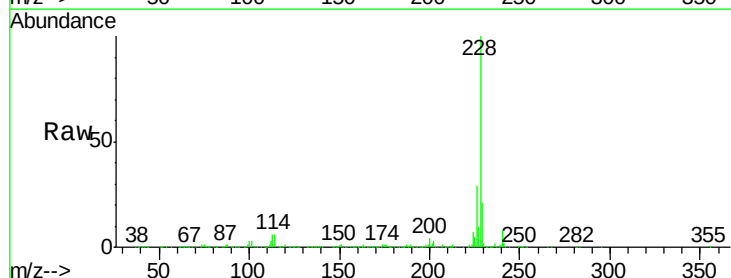
Instrument :
BNA_G
ClientSampled :

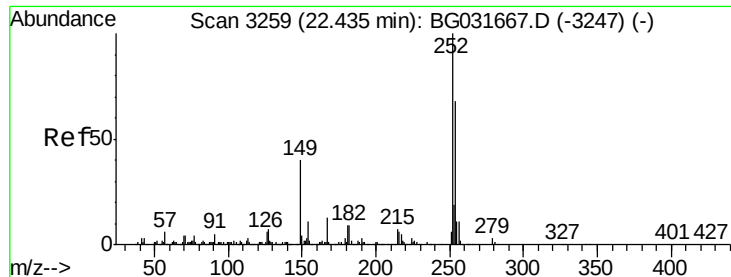
Tot Ion:149 Resp: 430659
Ion Ratio Lower Upper
149 100
91 55.0 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 36.735 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.03 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion:228 Resp: 1235944
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.4 16.2 24.2

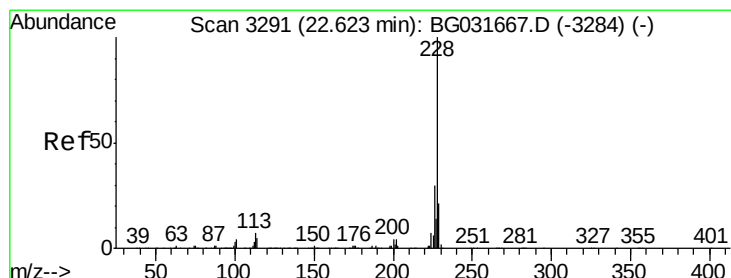
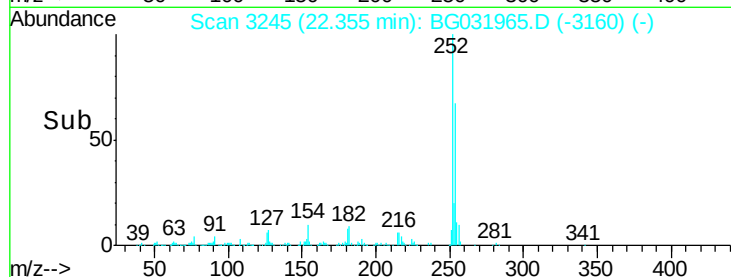
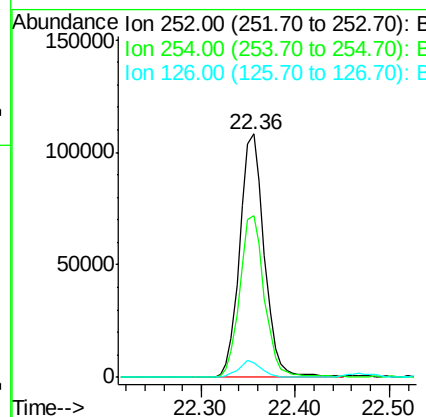
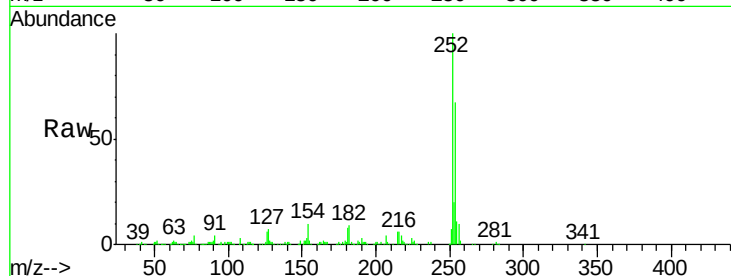




#81
 3,3'-Dichlorobenzidine
 Concen: 15.042 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.03 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

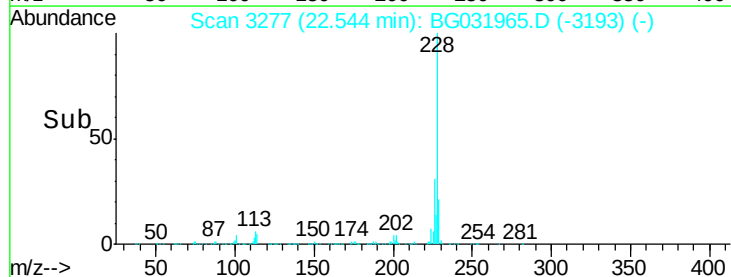
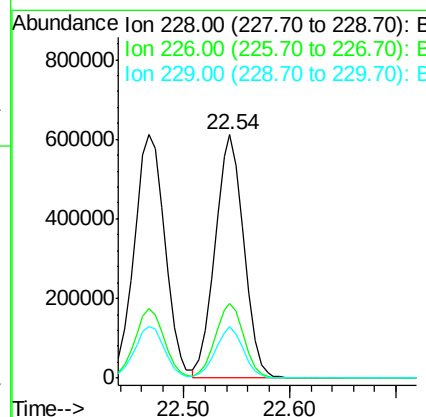
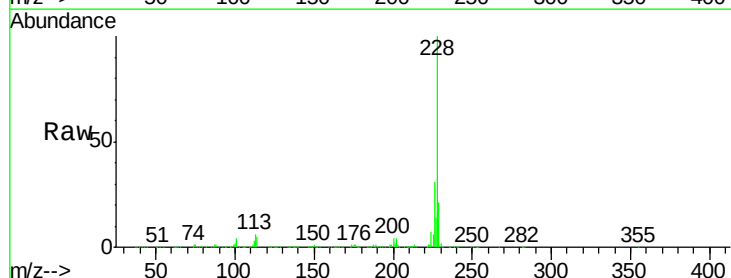
Instrument :
 BNA_G
 ClientSampleId :

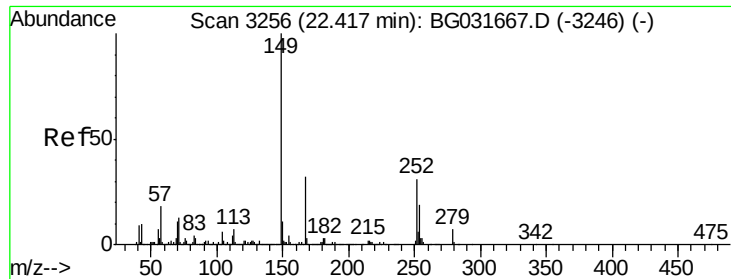
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	5.7	7.4	11.2#



#82
 Chrysene
 Concen: 36.340 ng
 RT: 22.54 min Scan# 3277
 Delta R.T. -0.04 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.1	15.0	22.4

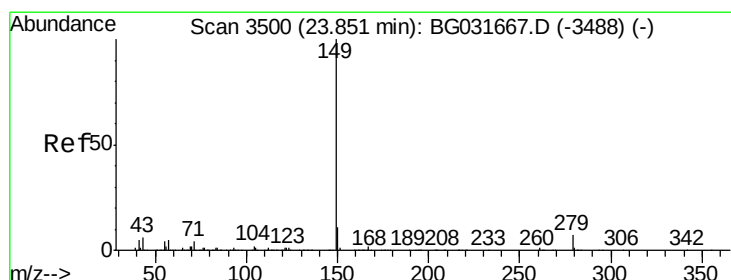
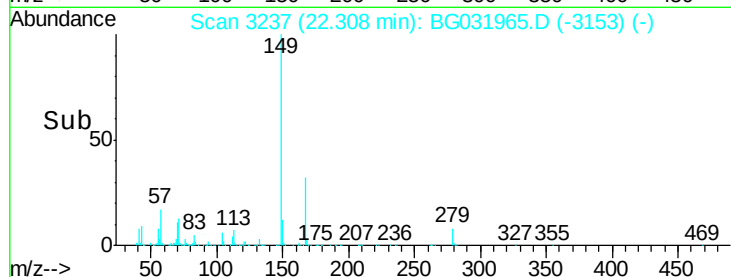
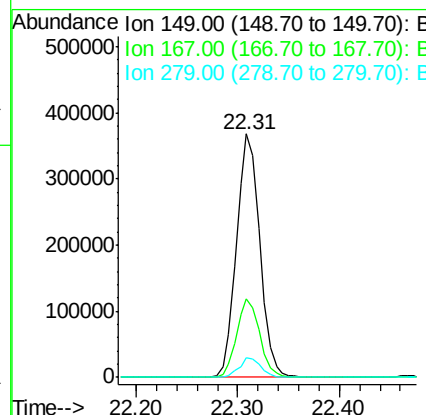
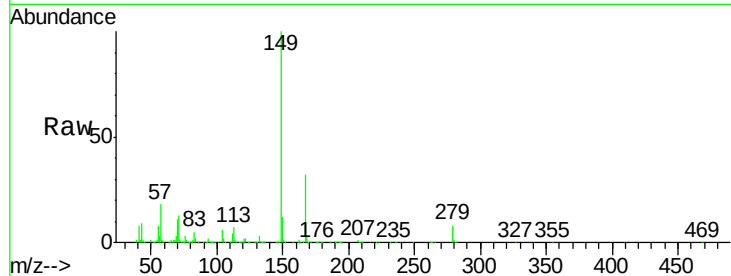




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.691 ng
 RT: 22.31 min Scan# 3237
 Delta R.T. -0.04 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

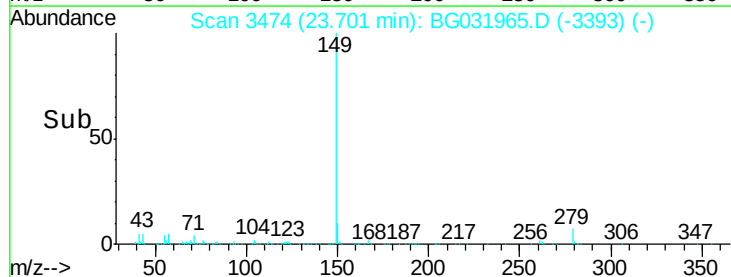
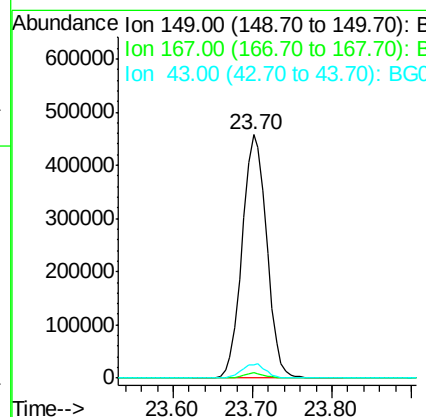
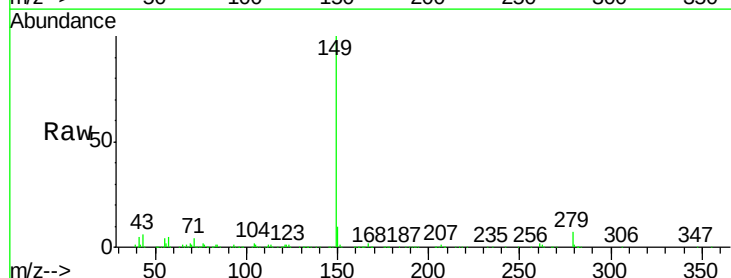
Instrument :
 BNA_G
 ClientSampleId :

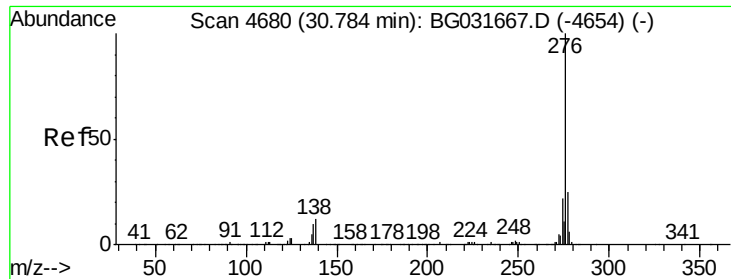
Tot Ion	149	Resp	586453
Ion	Ratio	Lower	Upper
149	100		
167	32.3	24.3	36.5
279	8.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 35.406 ng
 RT: 23.70 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion	149	Resp	979797
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.8	8.9	13.3



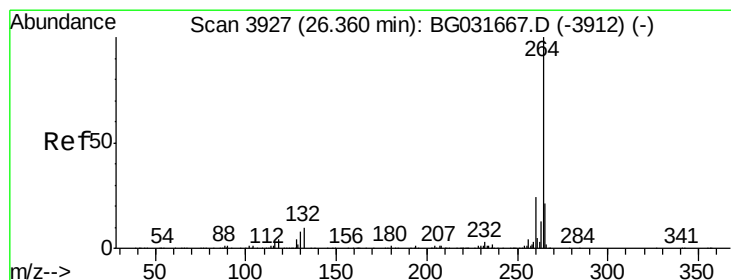
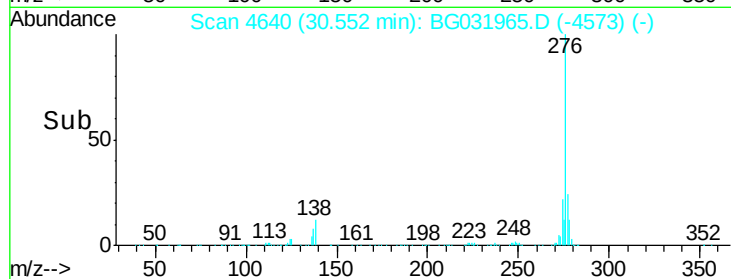
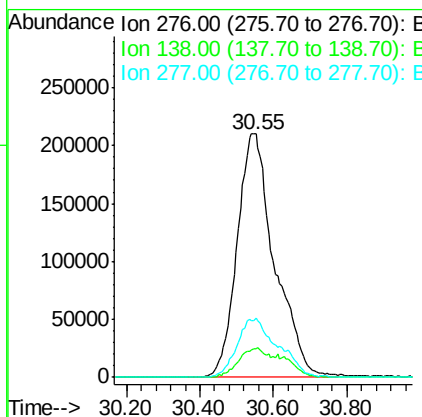
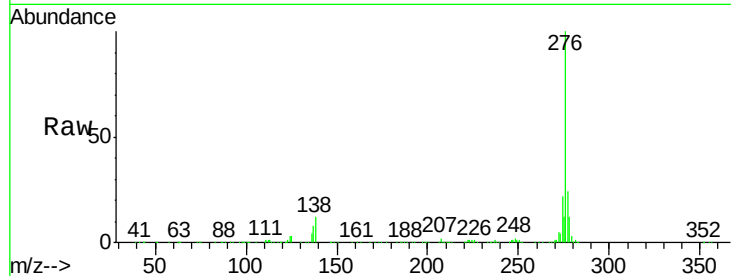


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.427 ng
 RT: 30.55 min Scan# 4640
 Delta R.T. -0.13 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1487632

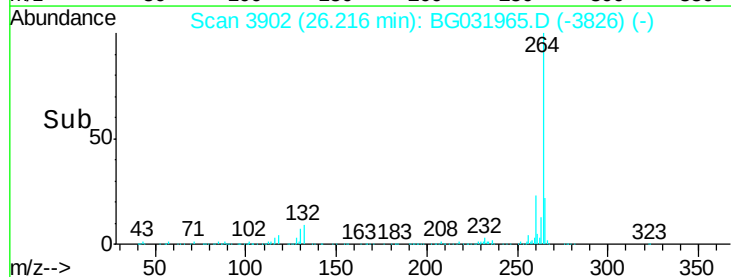
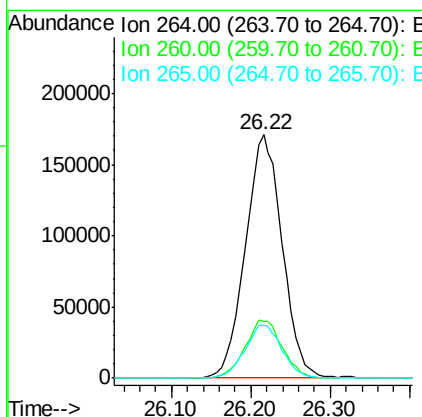
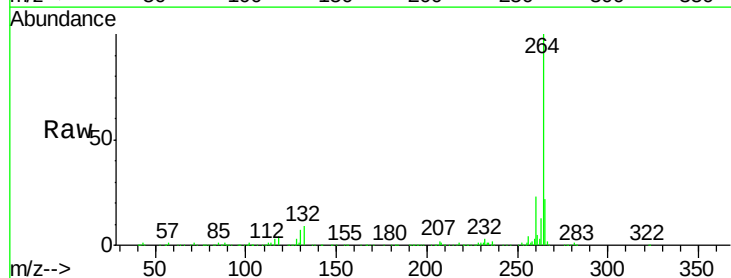
Ion	Ratio	Lower	Upper
276	100		
138	10.1	16.0	24.0#
277	26.3	20.0	30.0

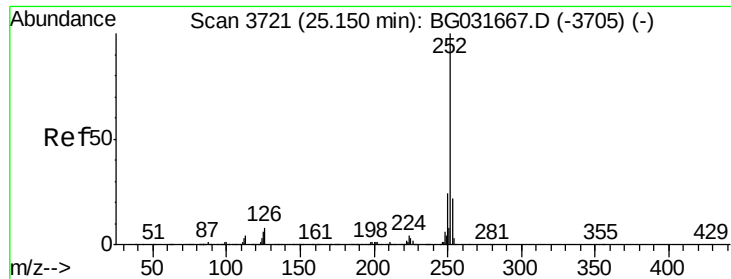


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3902
 Delta R.T. -0.08 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Tgt Ion:264 Resp: 551884

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.8	17.7	26.5

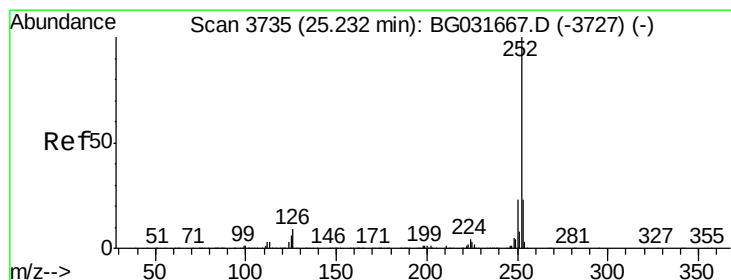
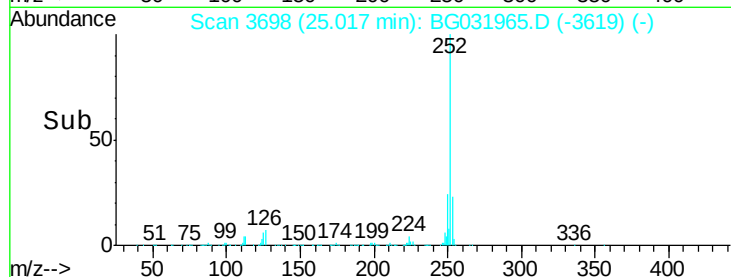
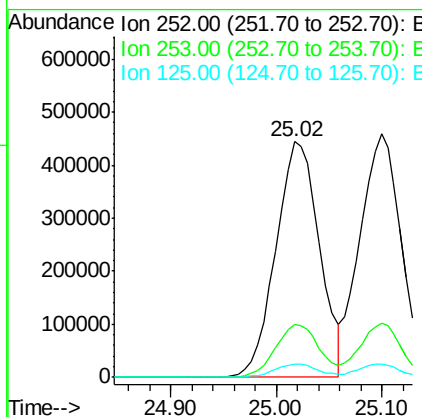
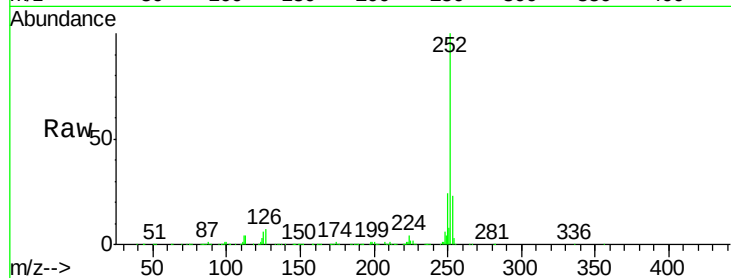




#87
Benzo(b)fluoranthene
Concen: 37.194 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

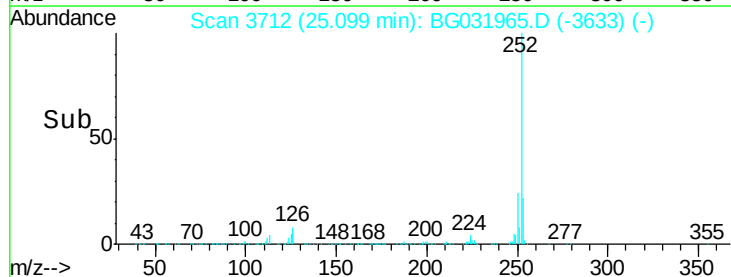
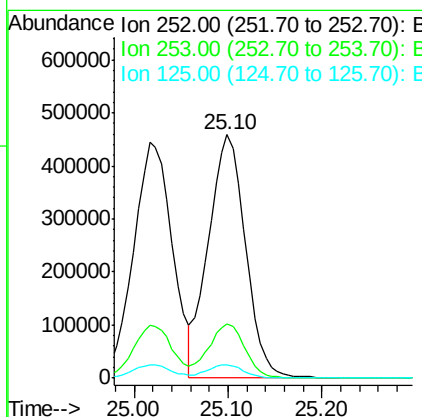
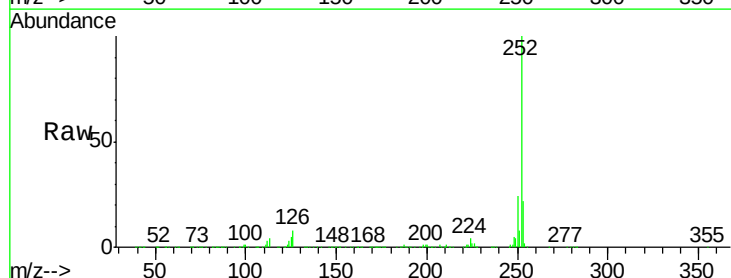
Instrument :
BNA_G
ClientSampleId :

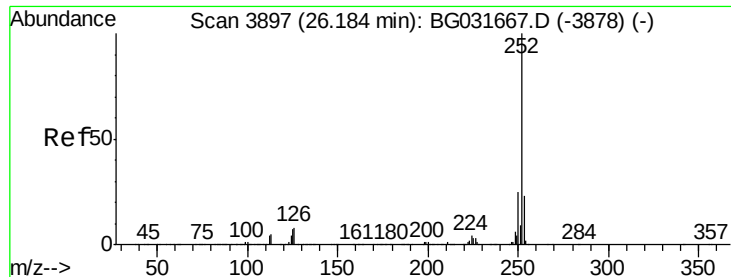
Tot Ion:252 Resp: 1274187
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 5.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 36.595 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.06 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion:252 Resp: 1254613
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.845 ng

RT: 26.05 min Scan# 3873

Delta R.T. -0.07 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

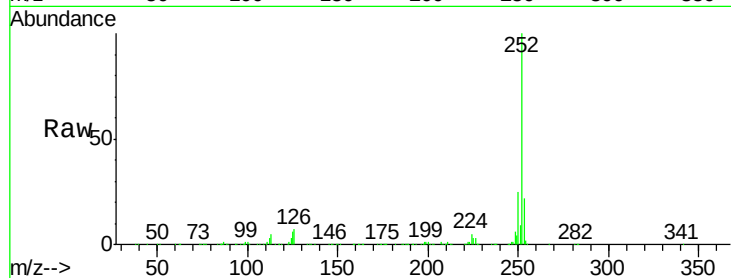
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1241666

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.8	7.3	10.9

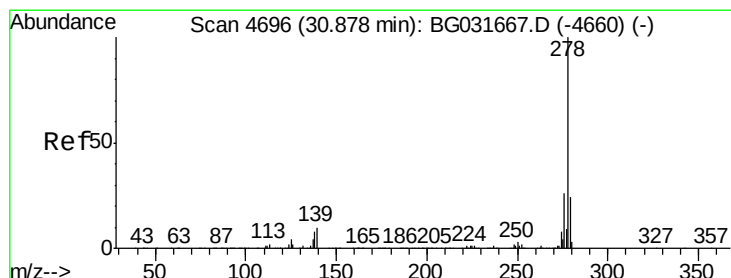
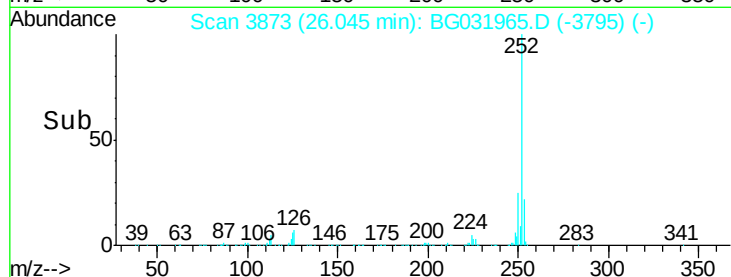
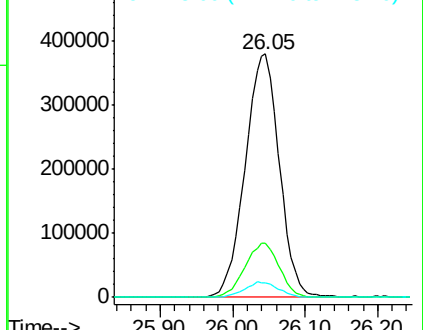


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.142 ng

RT: 30.63 min Scan# 4653

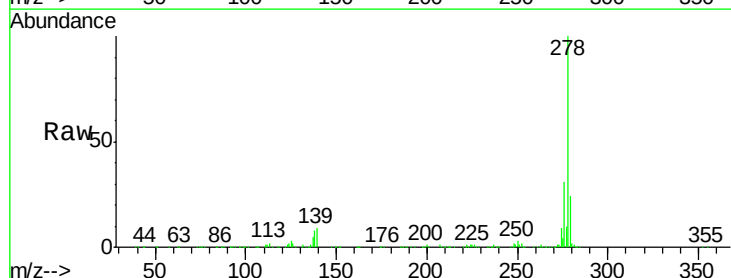
Delta R.T. -0.15 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

Tgt Ion:278 Resp: 1224680

Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6
279	23.7	18.4	27.6

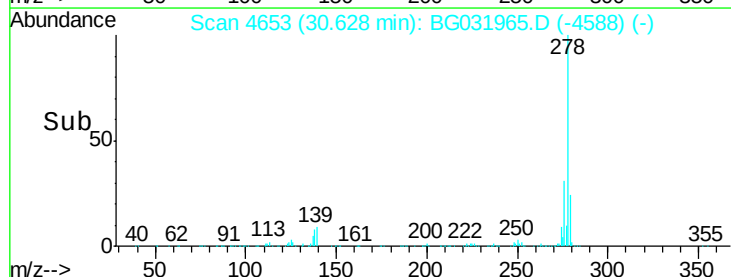
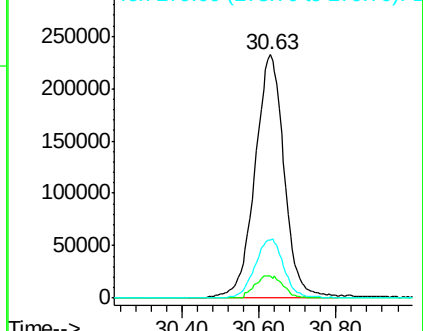


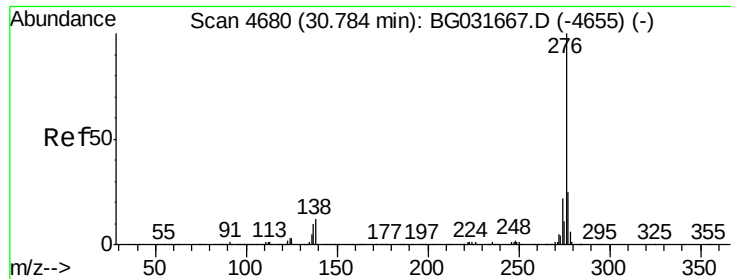
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.184 ng
 RT: 30.55 min Scan# 4640
 Delta R.T. -0.13 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1487632
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.3 27.5
 138 11.8 13.9 20.9#

