

Data Path : \\74.0.250.170\SV0ASRV\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 :
 PB105532TB

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
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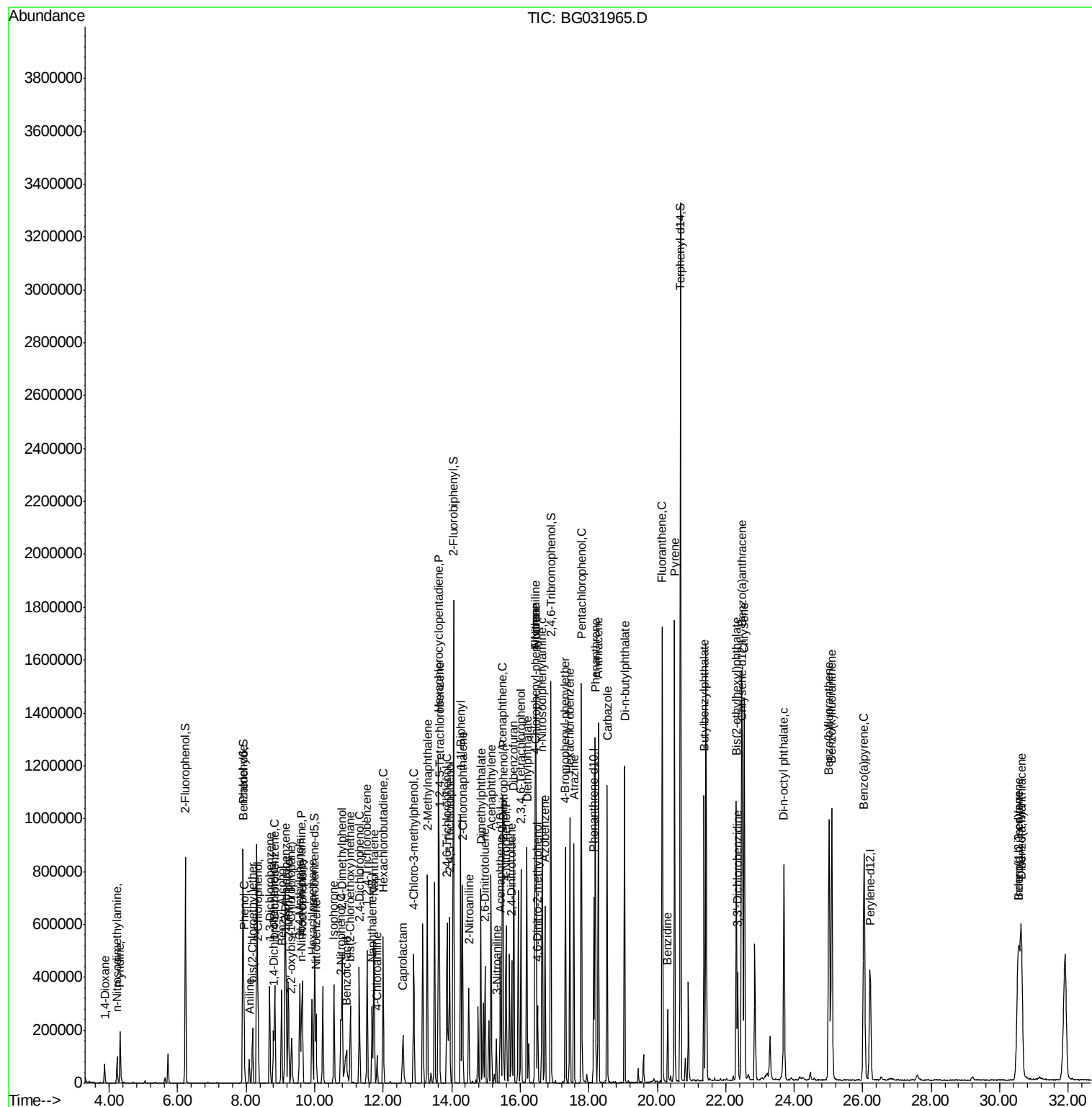
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.87	196	191783	41.522	ng	99
43) 2,4,5-Trichlorophenol	13.94	196	208499	40.733	ng #	92
45) 1,1'-Biphenyl	14.26	154	609679	37.532	ng	95
46) 2-Chloronaphthalene	14.31	162	461320	37.232	ng	96
47) 2-Nitroaniline	14.50	65	100884	47.144	ng #	62
48) Acenaphthylene	15.15	152	686864	34.651	ng	98
49) Dimethylphthalate	14.85	163	600103	35.816	ng	99
50) 2,6-Dinitrotoluene	14.98	165	135667	44.015	ng #	65
51) Acenaphthene	15.48	154	513921	39.587	ng	99
52) 3-Nitroaniline	15.30	138	54744	18.204	ng #	70
53) 2,4-Dinitrophenol	15.50	184	147307	109.396	ng #	66
54) Dibenzofuran	15.81	168	725757	36.469	ng	98
55) 4-Nitrophenol	15.59	139	208768	85.296	ng #	75
56) 2,4-Dinitrotoluene	15.75	165	190246	48.000	ng #	65
57) Fluorene	16.46	166	578255	35.769	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	209556	41.962	ng #	86
59) Diethylphthalate	16.19	149	575799	35.259	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	352176	35.603	ng	91
61) 4-Nitroaniline	16.46	138	109926	37.459	ng	83
62) Azobenzene	16.73	77	376983	35.995	ng	82
64) 4,6-Dinitro-2-methylphenol	16.51	198	104011	46.390	ng #	67
65) n-Nitrosodiphenylamine	16.64	169	534850	34.688	ng	99
66) 4-Bromophenyl-phenylether	17.33	248	253153	37.709	ng	93
67) Hexachlorobenzene	17.45	284	262571	38.260	ng #	91
68) Atrazine	17.57	200	234335	39.085	ng	98
69) Pentachlorophenol	17.78	266	355926	75.402	ng	98
70) Phenanthrene	18.19	178	962860	36.648	ng	99
71) Anthracene	18.28	178	988439	37.295	ng	99
72) Carbazole	18.54	167	863009	36.790	ng	99
73) Di-n-butylphthalate	19.05	149	941673	36.122	ng	99
74) Fluoranthene	20.15	202	1213291	37.636	ng	95
76) Benzidine	20.30	184	195725	11.989	ng	97
77) Pyrene	20.50	202	1220994	36.140	ng	97
79) Butylbenzylphthalate	21.37	149	430659	37.972	ng #	76
80) Benzo(a)anthracene	22.47	228	1235944	36.735	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	196216	15.042	ng #	95
82) Chrysene	22.54	228	1156836	36.340	ng	98
83) Bis(2-ethylhexyl)phthalate	22.31	149	586453	35.691	ng #	96
84) Di-n-octyl phthalate	23.70	149	979797	35.406	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.55	276	1487632	36.427	ng #	89
87) Benzo(b)fluoranthene	25.02	252	1274187	37.194	ng #	97
88) Benzo(k)fluoranthene	25.10	252	1254613	36.595	ng #	97
89) Benzo(a)pyrene	26.05	252	1241666	37.845	ng #	96
90) Dibenzo(a,h)anthracene	30.63	278	1224680	36.142	ng #	96
91) Benzo(g,h,i)perylene	30.55	276	1487632	37.184	ng #	93

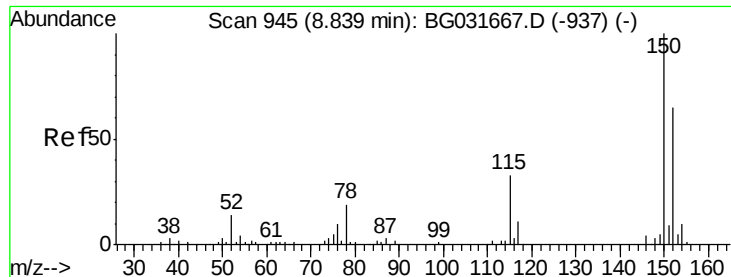
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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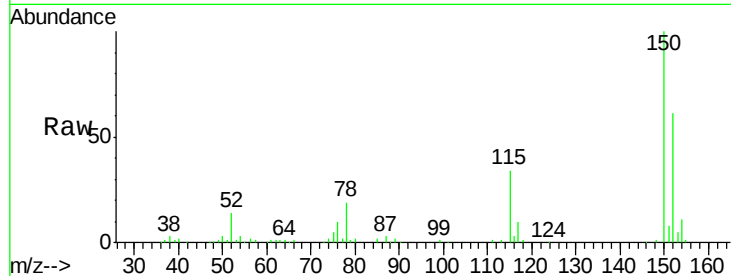


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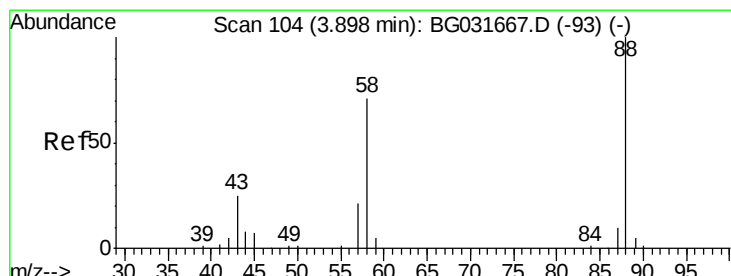
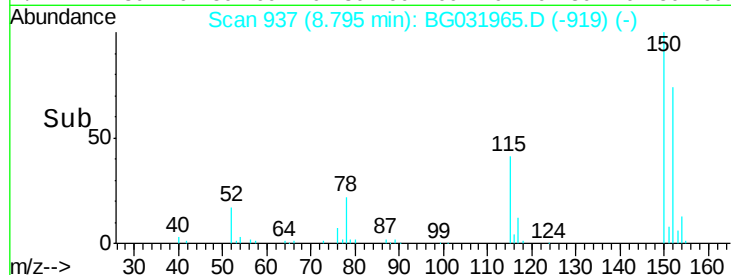
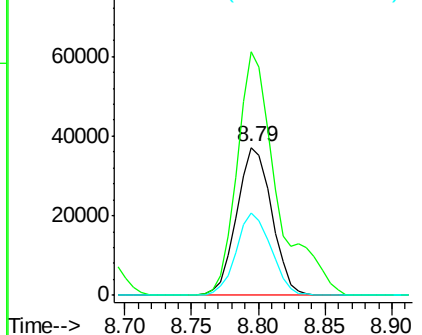
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 937
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampleId :
PB105532TB

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



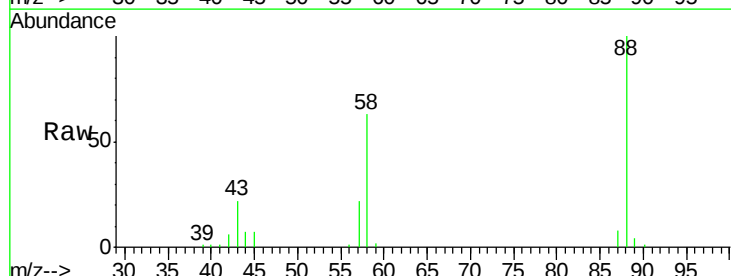
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



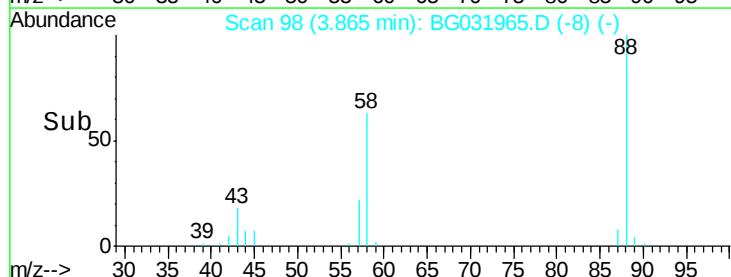
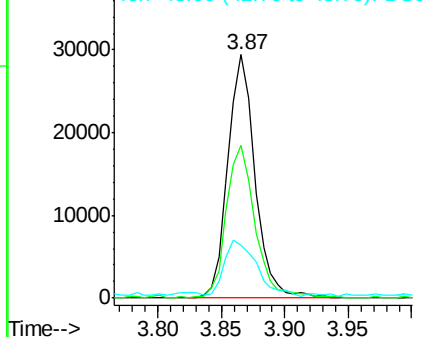
#2

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

Pyridine

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 :

PB105532TB

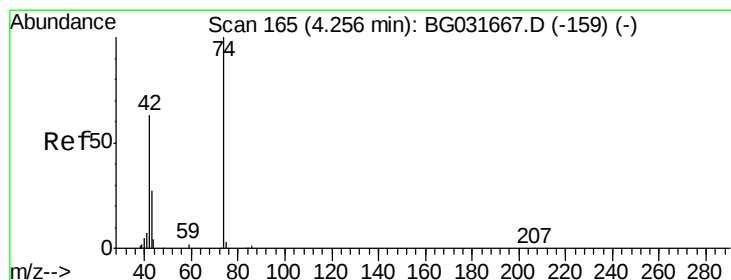
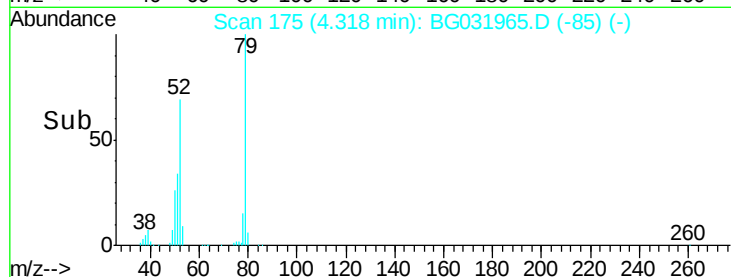
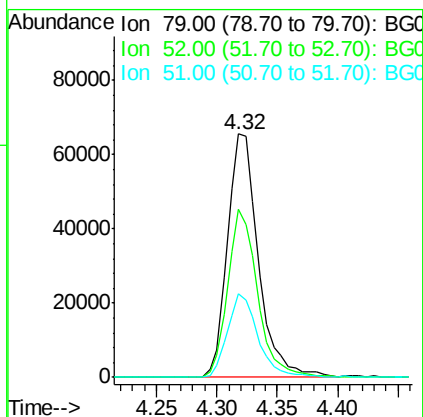
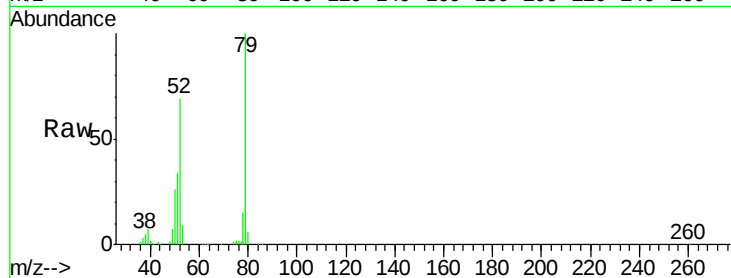
Tgt Ion: 79 Resp: 117273

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

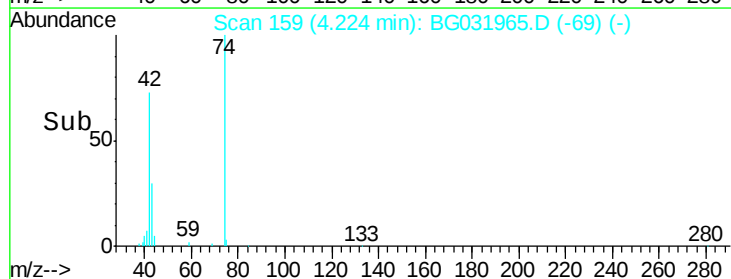
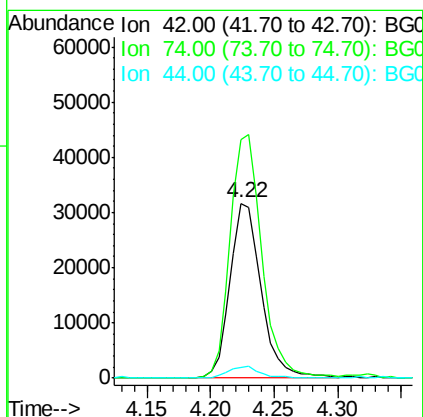
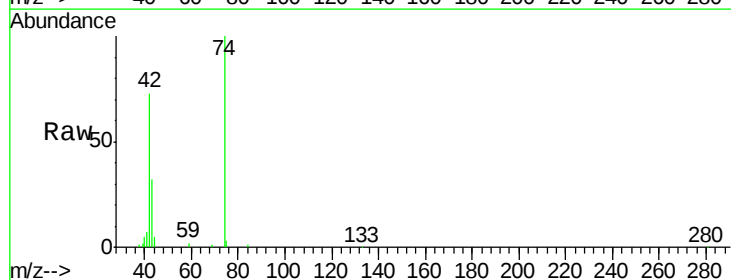
Tgt Ion: 42 Resp: 53965

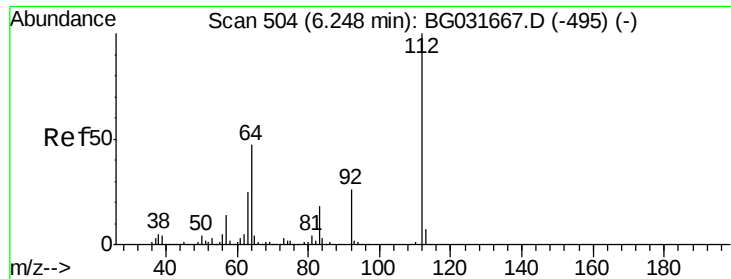
Ion Ratio Lower Upper

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 :

PB105532TB

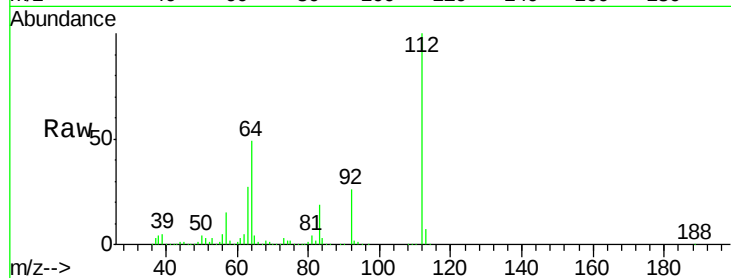
Tgt Ion:112 Resp: 471177

Ion Ratio Lower Upper

112 100

64 48.8 56.3 84.5#

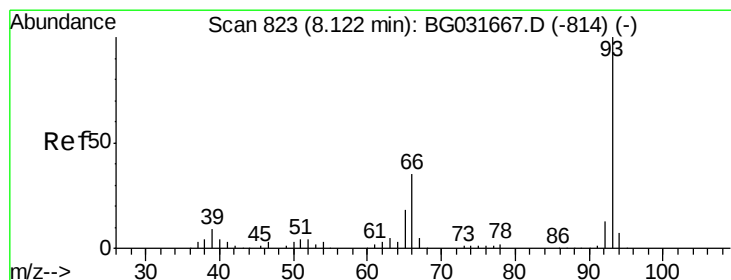
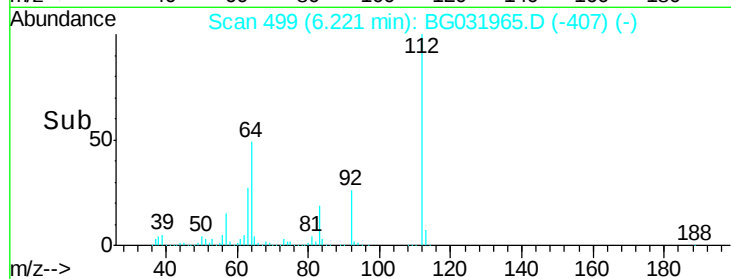
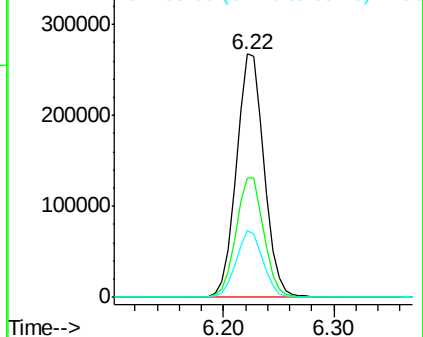
63 27.4 30.1 45.1#



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

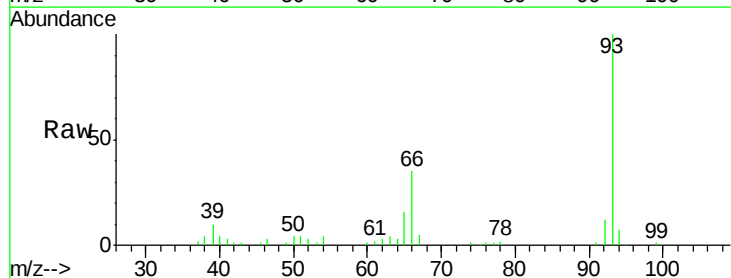
Tgt Ion: 93 Resp: 73341

Ion Ratio Lower Upper

93 100

66 35.1 33.7 50.5

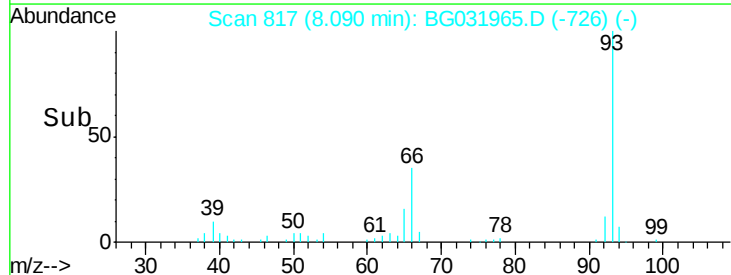
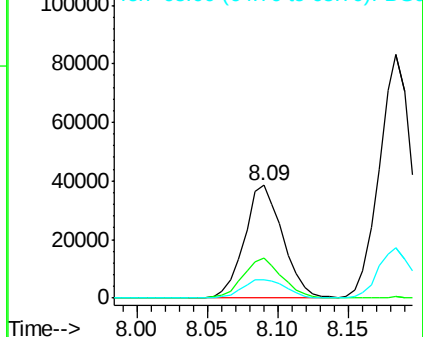
65 16.0 16.1 24.1#

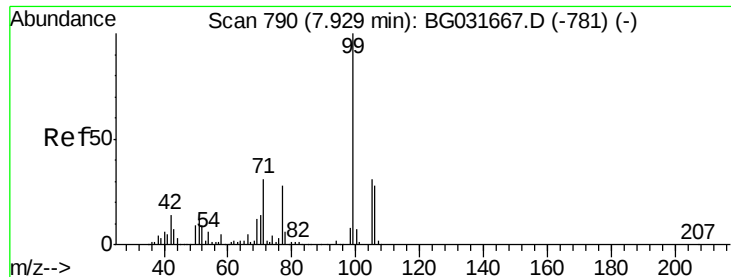


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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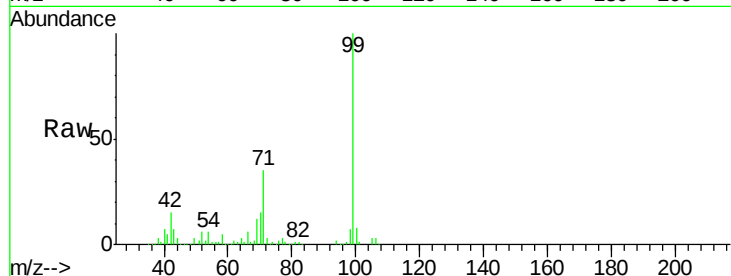
Tgt Ion: 99 Resp: 594779

Ion Ratio Lower Upper

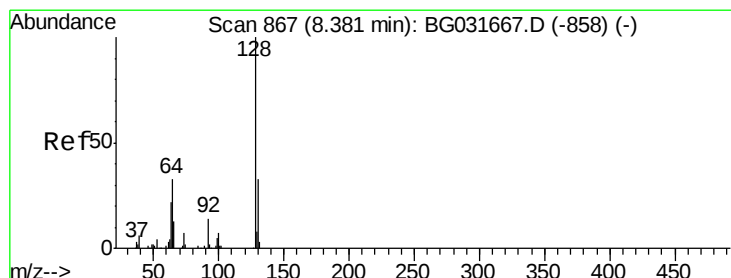
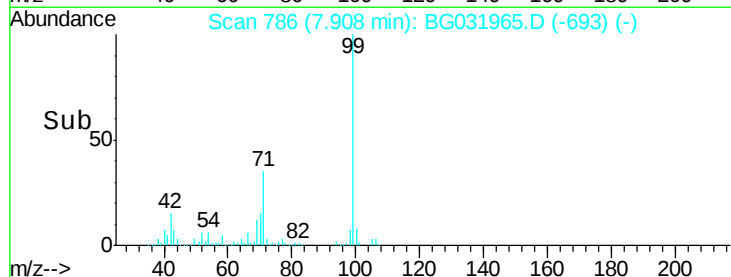
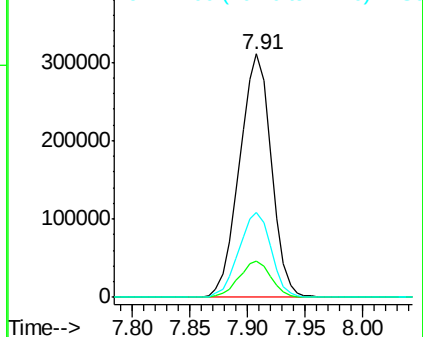
99 100

42 14.7 14.1 21.1

71 35.0 26.1 39.1



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



#8

2-Chlorophenol

Concen: 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

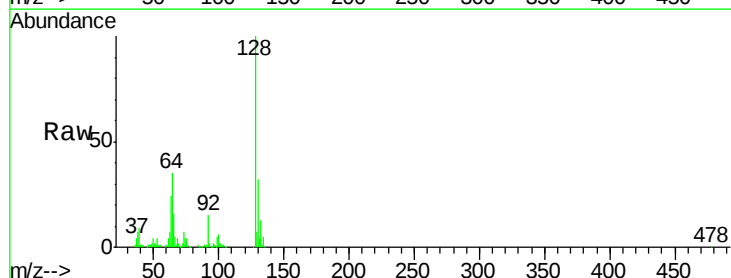
Tgt Ion: 128 Resp: 172311

Ion Ratio Lower Upper

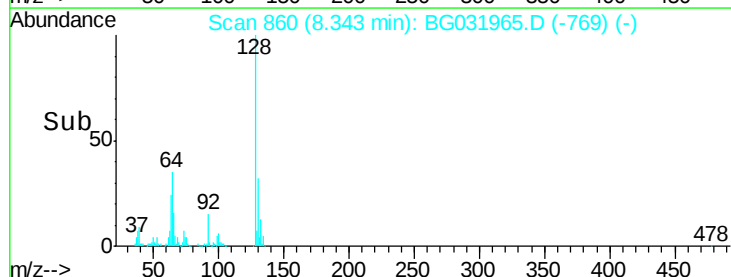
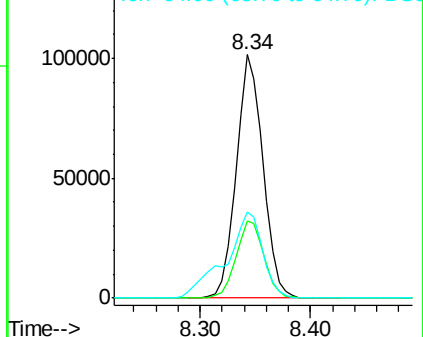
128 100

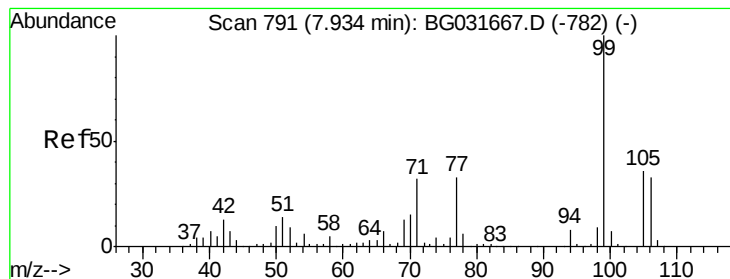
130 31.9 14.0 54.0

64 35.3 37.7 77.7#



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





#9

Benzaldehyde

Concen: 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 :

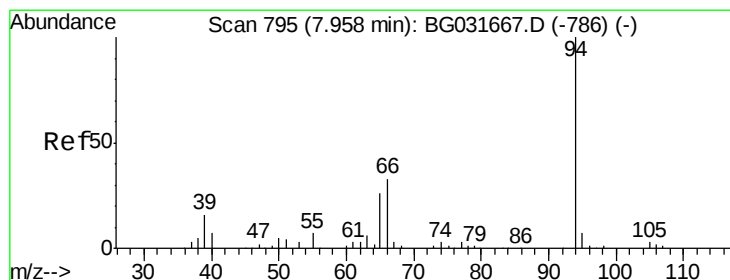
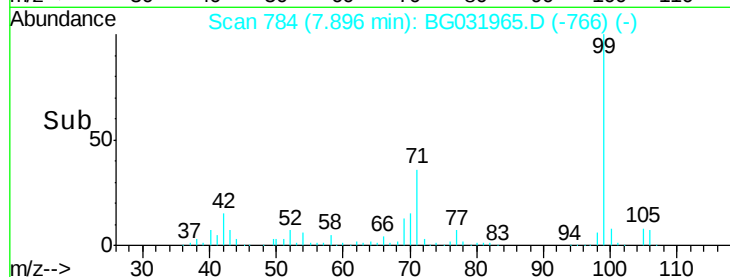
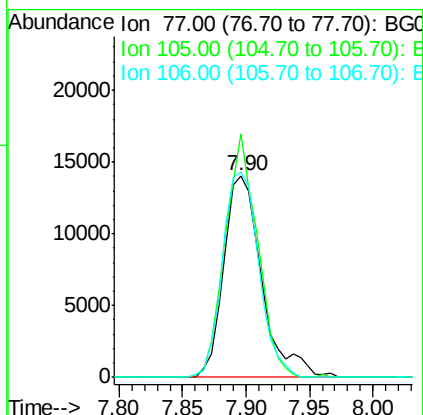
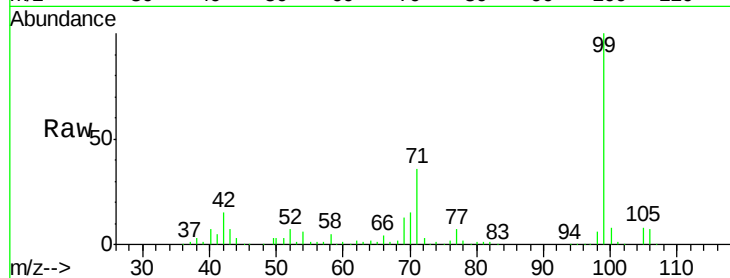
BNA_G

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Tgt Ion: 77 Resp: 29132

Ion	Ratio	Lower	Upper
77	100		
105	120.6	71.3	111.3#
106	101.5	64.2	104.2



#10

Phenol

Concen: 40.405 ng

RT: 7.94 min Scan# 791

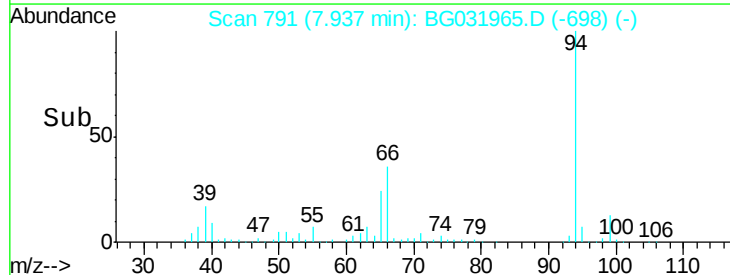
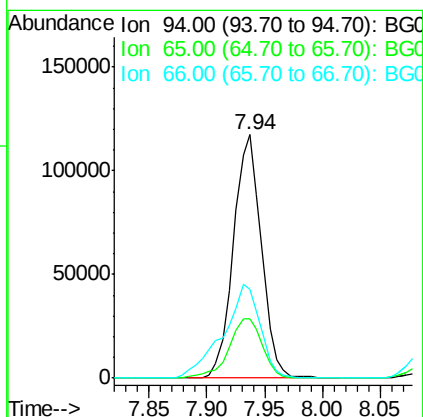
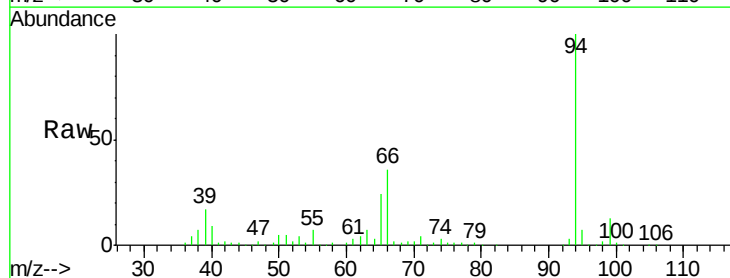
Delta R.T. 0.02 min

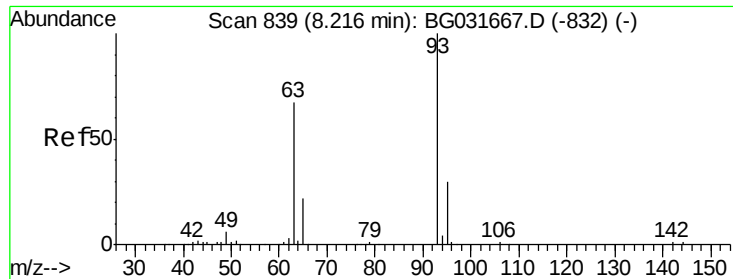
Lab File: BG031965.D

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

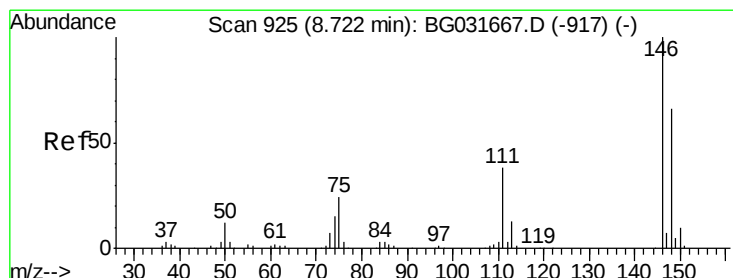
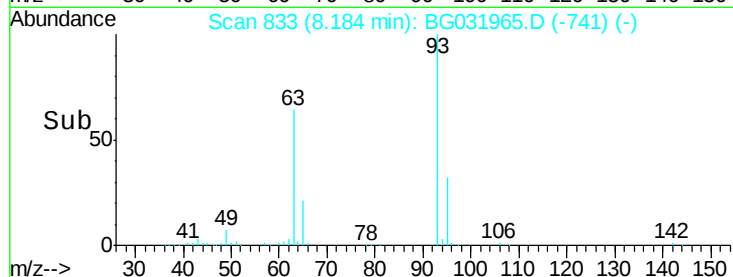
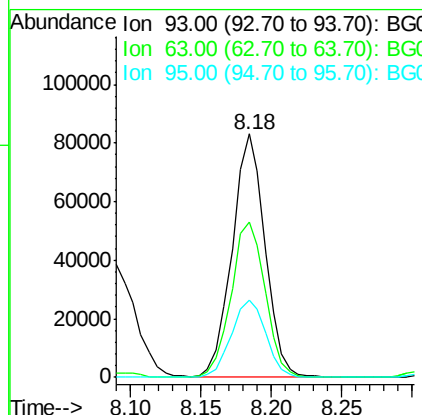
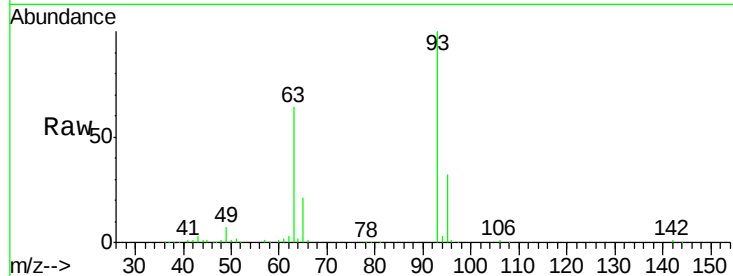




#11
bis(2-Chloroethyl)ether
Concen: 33.409 ng
RT: 8.18 min Scan# 833
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

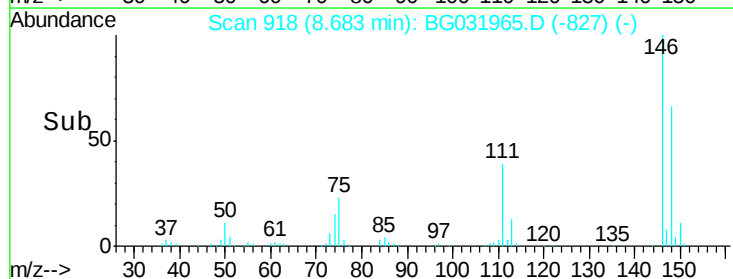
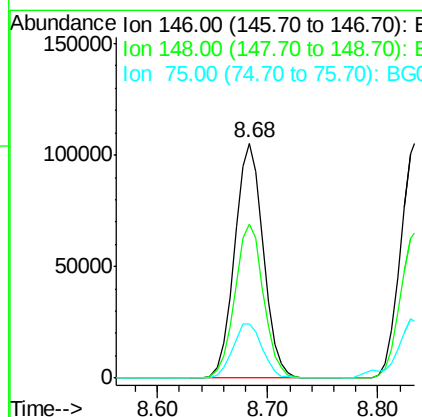
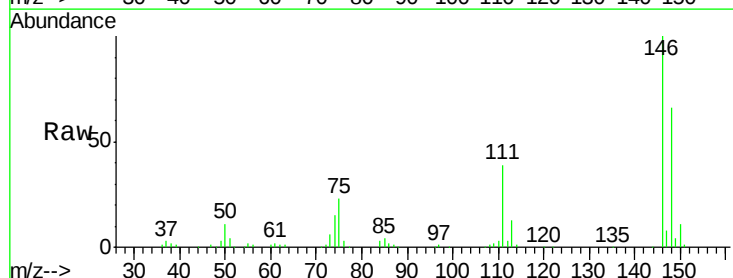
Instrument :
BNA_G
ClientSampleId :
PB105532TB

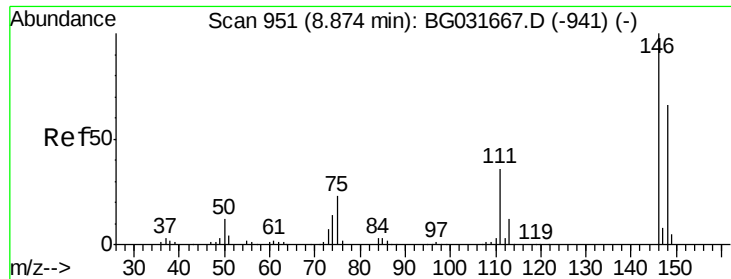
Tgt Ion: 93 Resp: 134909
Ion Ratio Lower Upper
93 100
63 63.5 67.1 107.1#
95 31.7 11.5 51.5



#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#

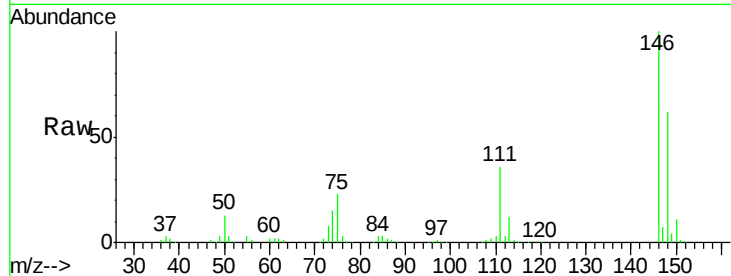




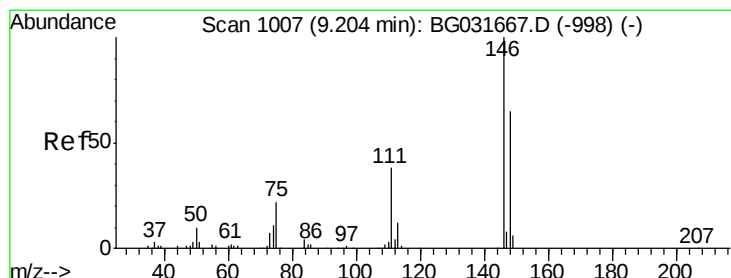
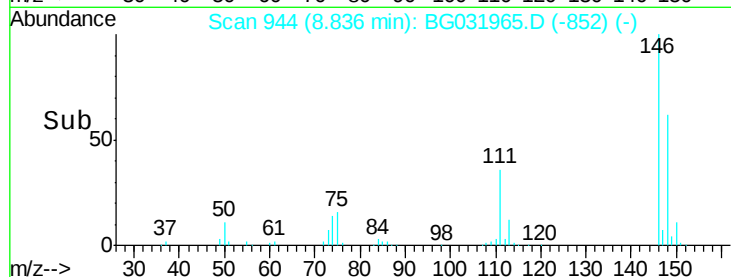
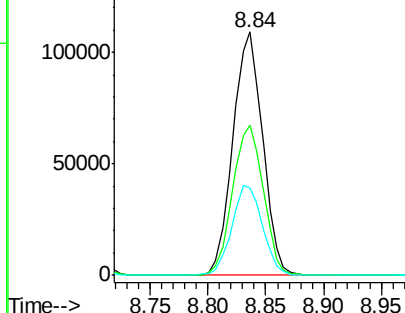
#13
 1,4-Dichlorobenzene
 Concen: 35.755 ng
 RT: 8.84 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 PB105532TB

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

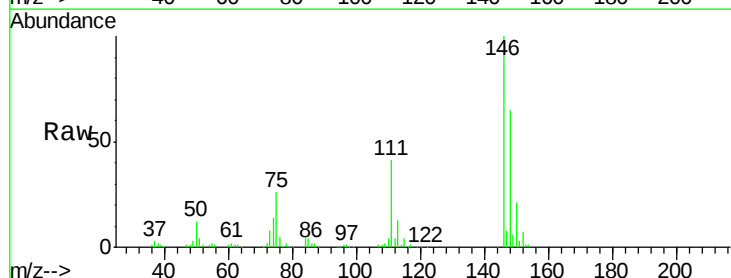


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

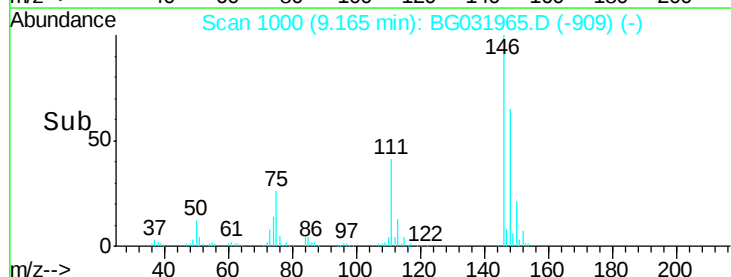
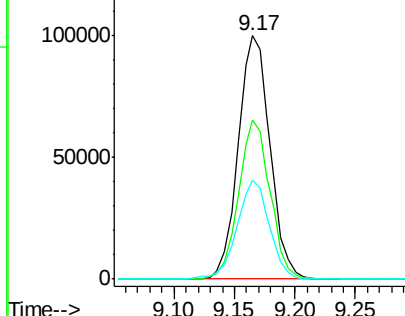


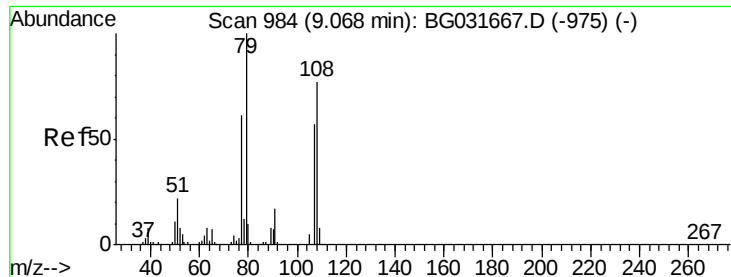
#14
 1,2-Dichlorobenzene
 Concen: 35.374 ng
 RT: 9.17 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

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 :

PB105532TB

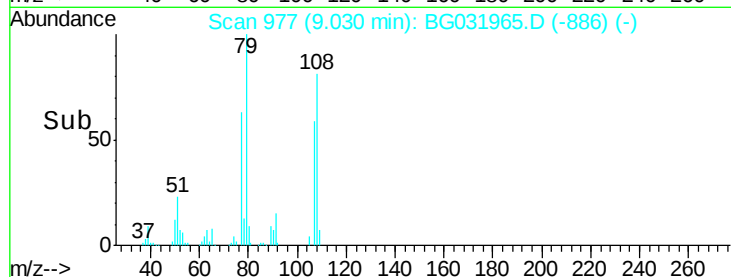
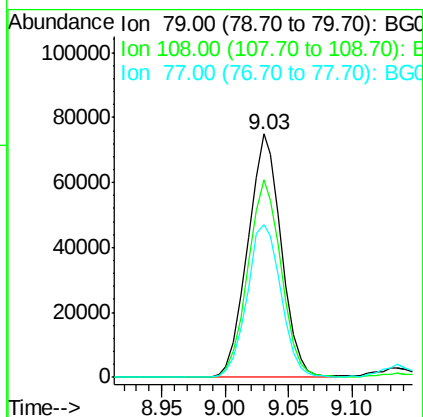
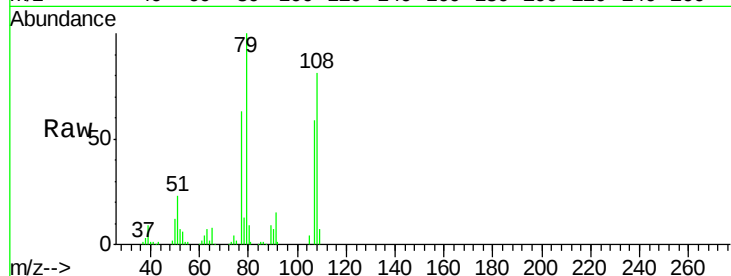
Tgt Ion: 79 Resp: 137557

Ion Ratio Lower Upper

79 100

108 81.2 57.2 85.8

77 62.6 46.1 69.1



#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

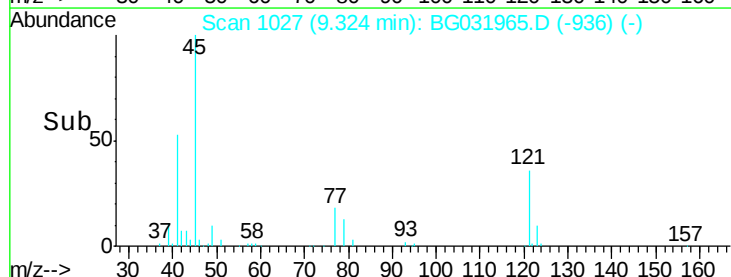
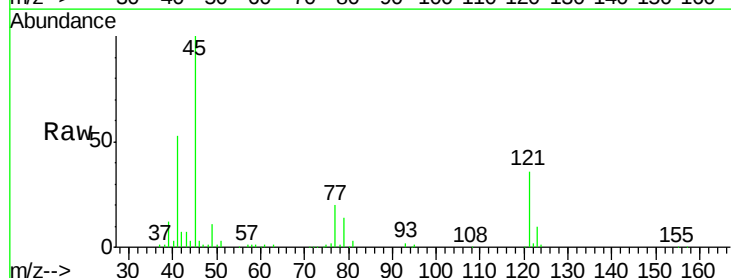
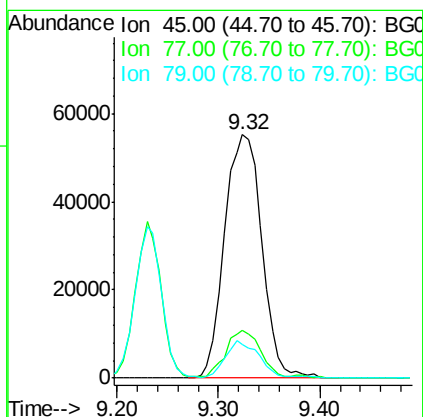
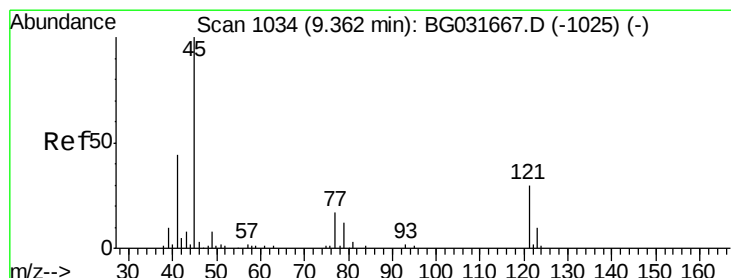
Tgt Ion: 45 Resp: 140371

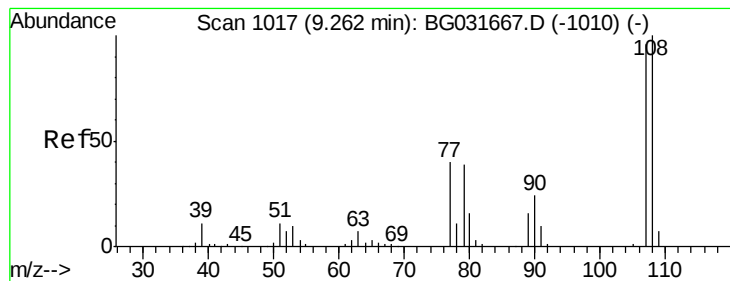
Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.2

79 13.8 0.0 27.9

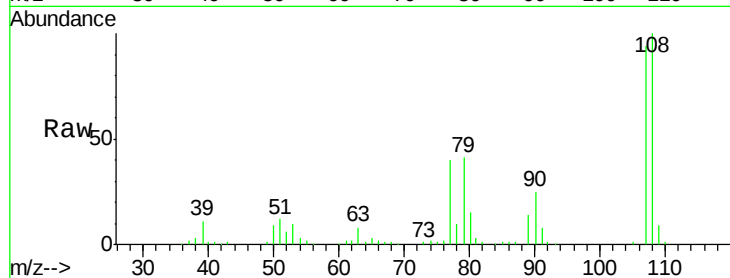




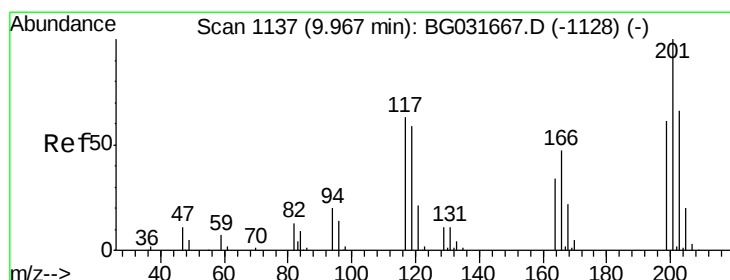
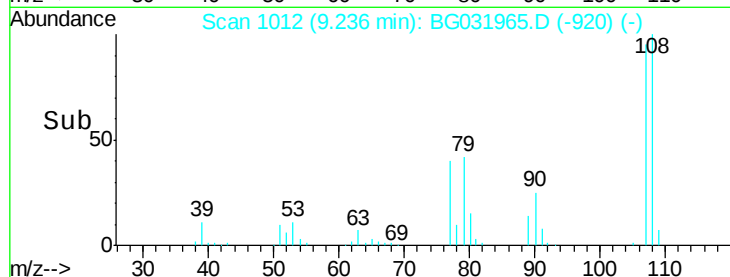
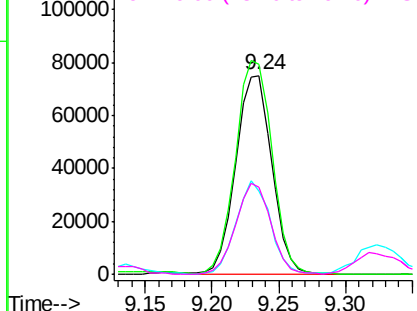
#17
 2-Methylphenol
 Concen: 40.374 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 PB105532TB

Tgt 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

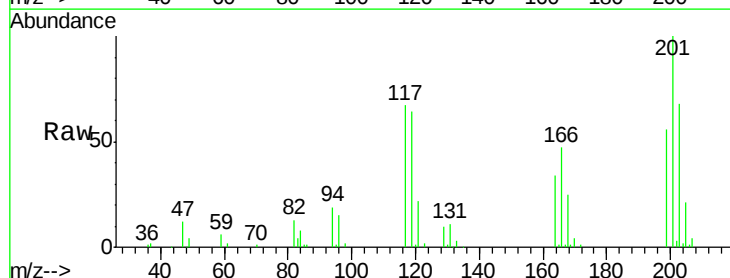


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

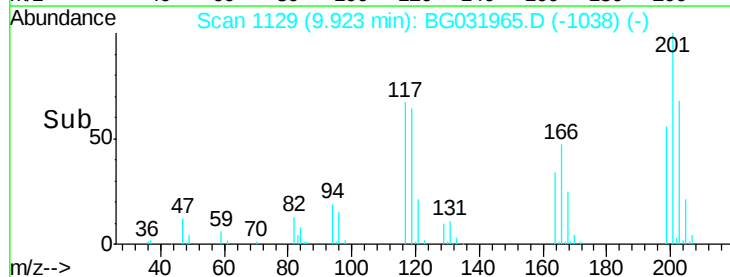
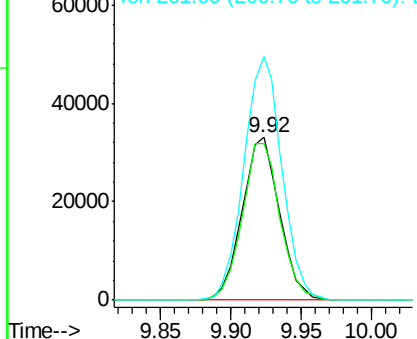


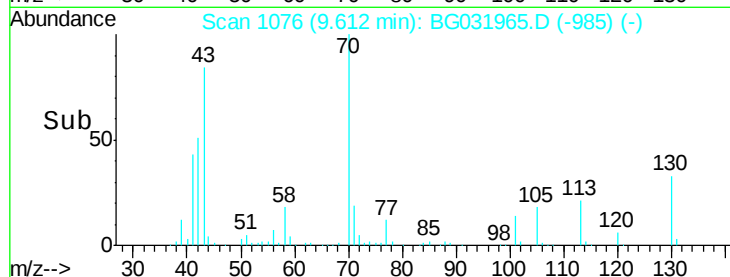
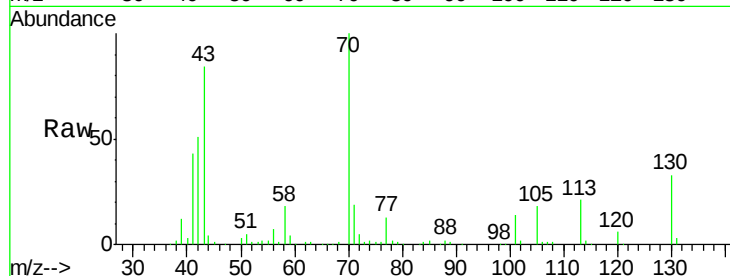
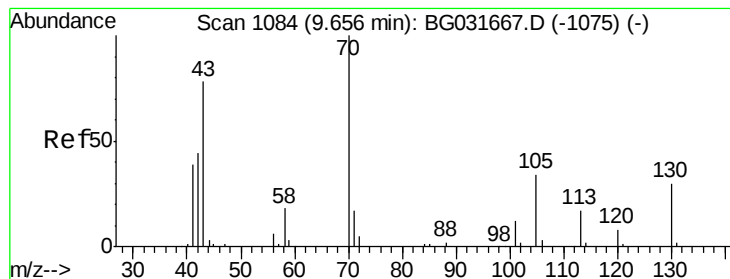
#18
 Hexachloroethane
 Concen: 37.054 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

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 :

PB105532TB

Tgt Ion: 70 Resp: 104345

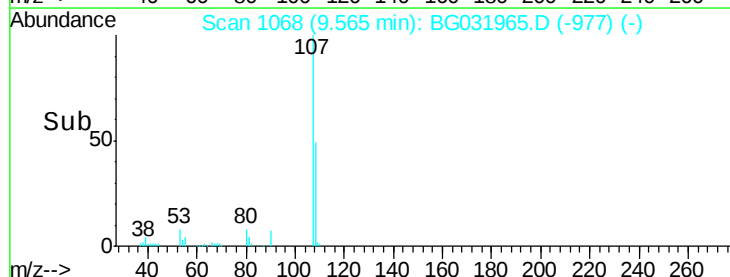
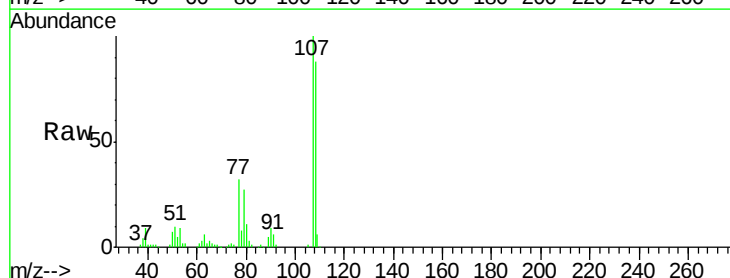
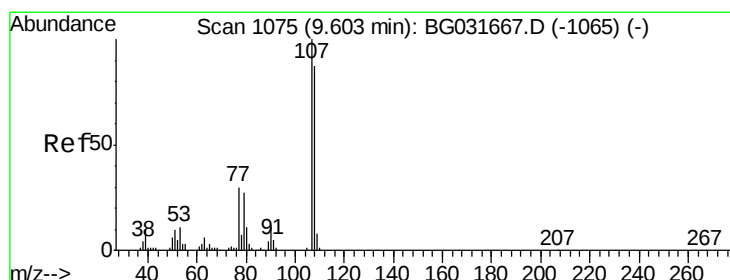
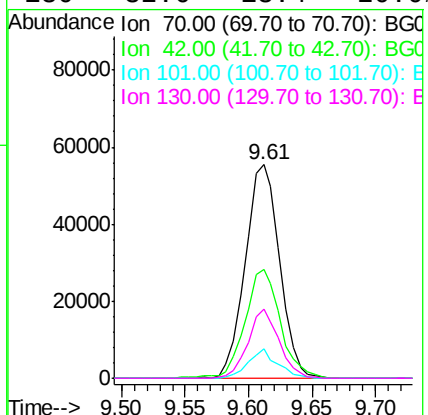
Ion Ratio Lower Upper

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

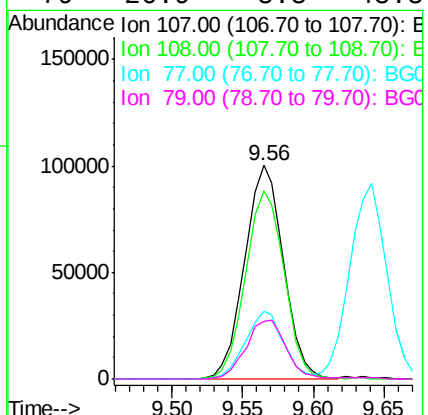
Ion Ratio Lower Upper

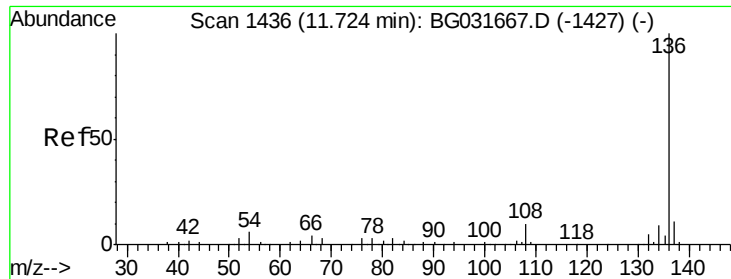
107 100

108 87.8 61.6 101.6

77 31.8 13.9 53.9

79 26.9 8.8 48.8

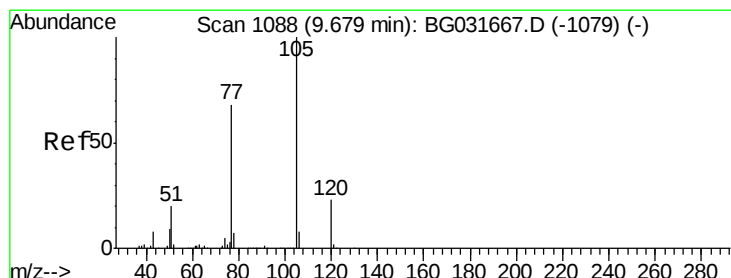
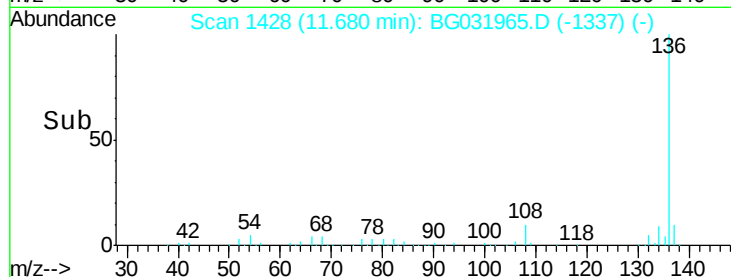
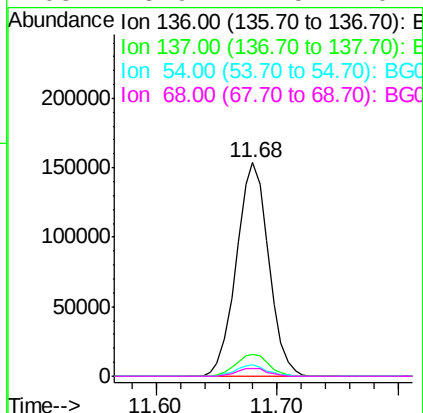
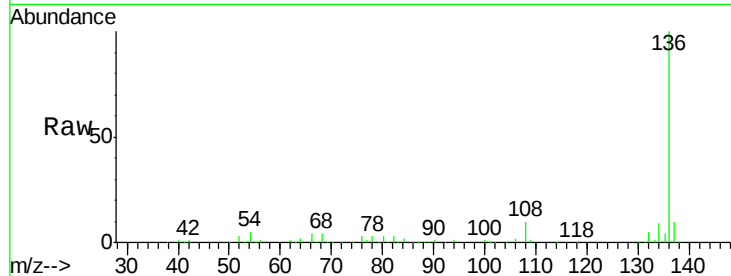




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.68 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

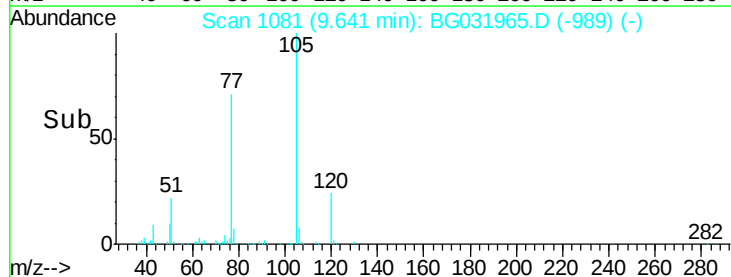
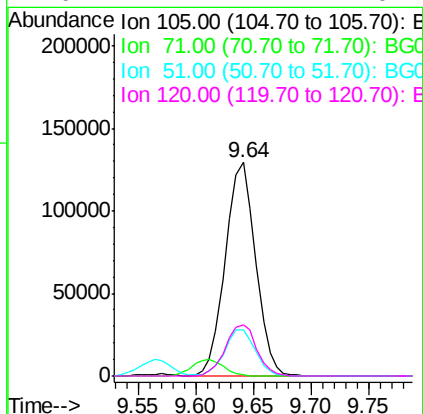
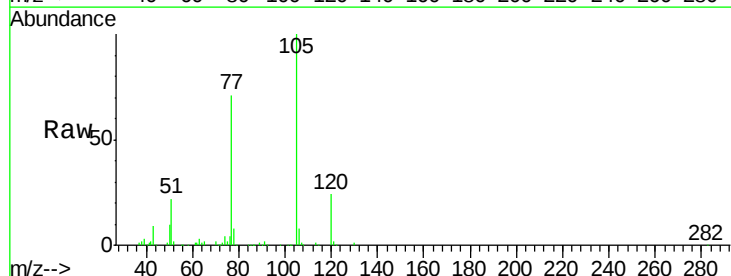
Instrument :
BNA_G
ClientSampleId :
PB105532TB

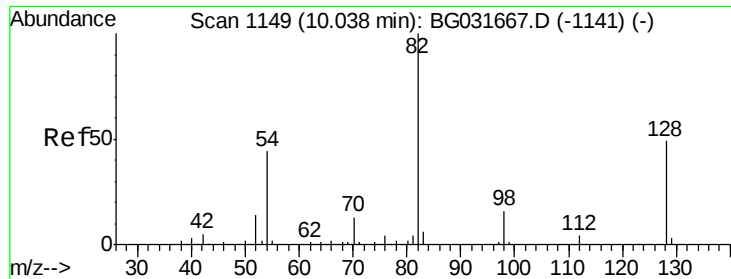
Tgt Ion:	136	Resp:	286065
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.2	13.8
54	5.3	10.3	15.5#
68	3.9	4.5	6.7#



#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

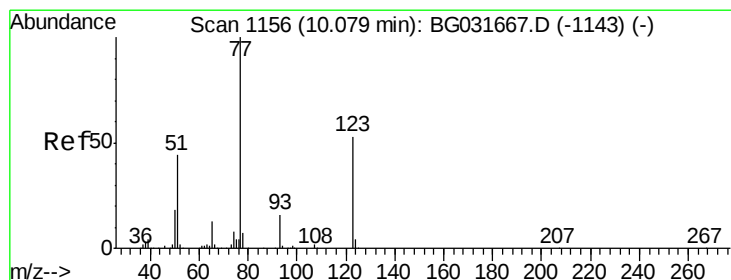
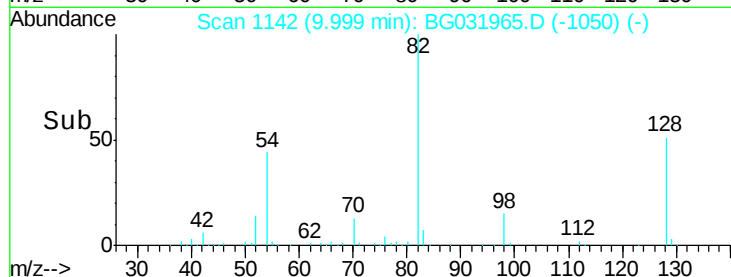
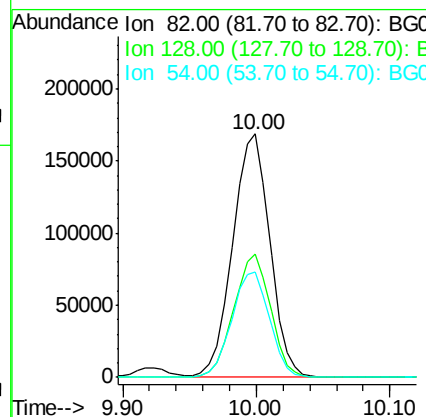
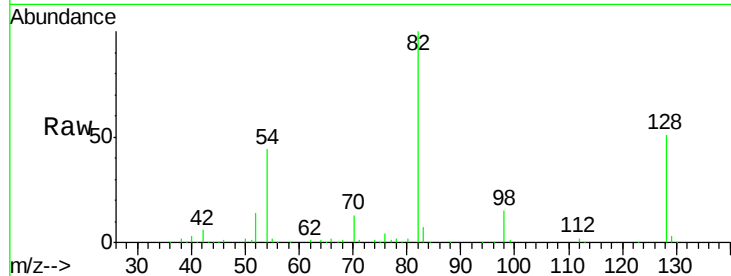




#23
 Nitrobenzene-d5
 Concen: 86.345 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

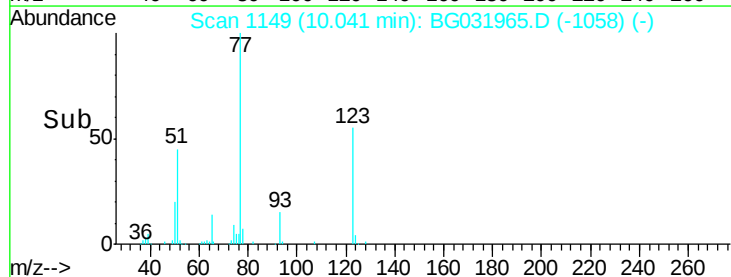
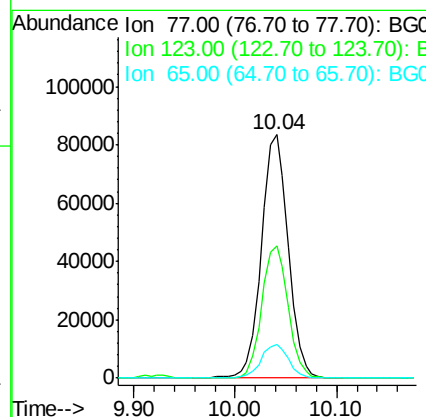
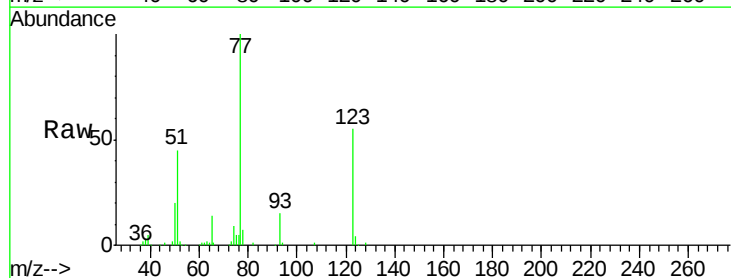
Instrument :
 BNA_G
 ClientSampleId :
 PB105532TB

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



#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





#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 :

PB105532TB

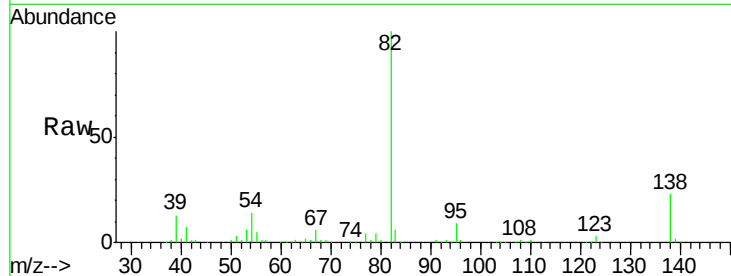
Tgt Ion: 82 Resp: 294616

Ion Ratio Lower Upper

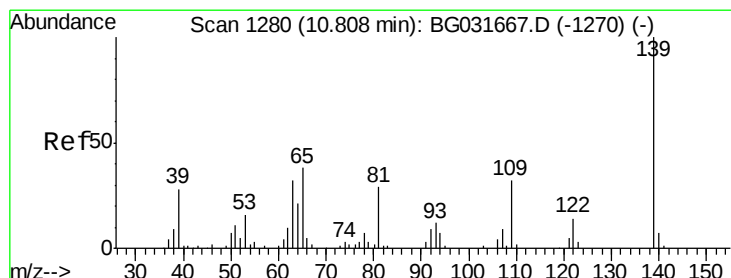
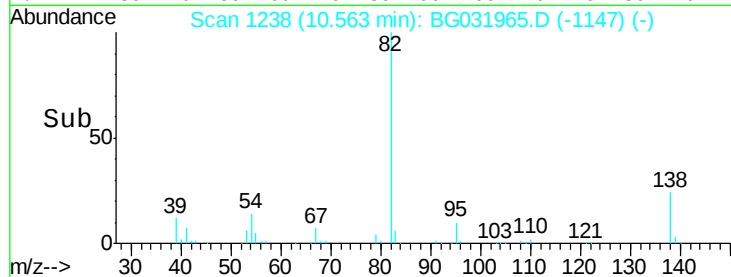
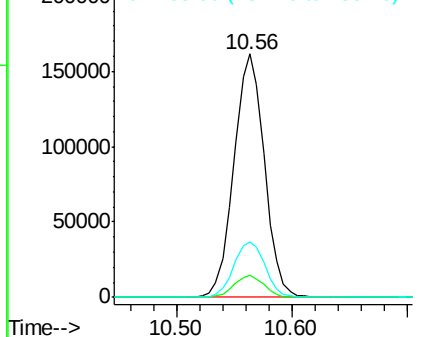
82 100

95 9.1 6.2 9.2

138 22.9 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 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

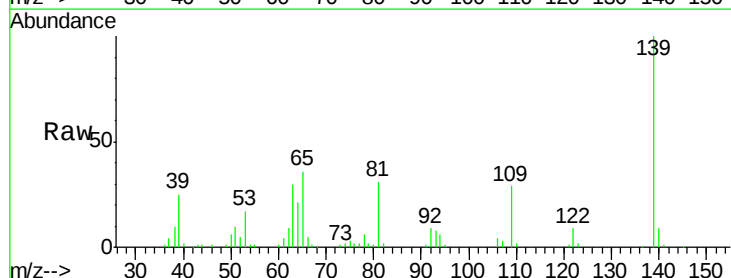
Tgt Ion: 139 Resp: 101548

Ion Ratio Lower Upper

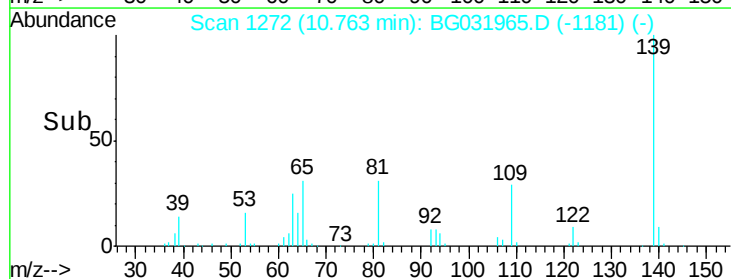
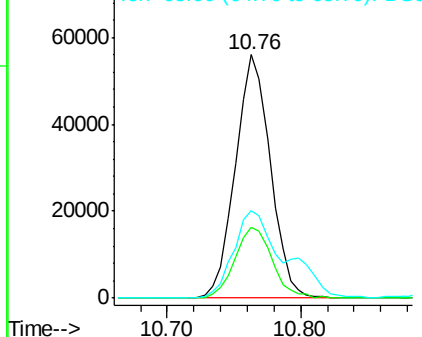
139 100

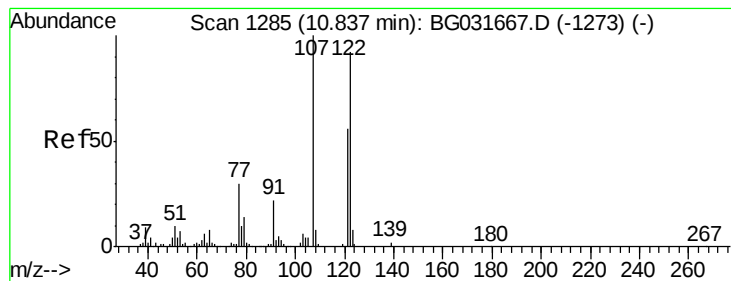
109 29.3 24.2 36.2

65 36.0 47.4 71.0#



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





#27

2,4-Dimethylphenol

Concen: 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

ClientSampleId :

PB105532TB

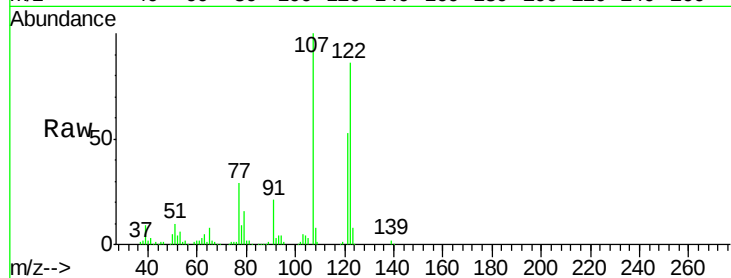
Tgt Ion: 122 Resp: 179540

Ion Ratio Lower Upper

122 100

107 116.5 100.2 150.2

121 61.2 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

150000

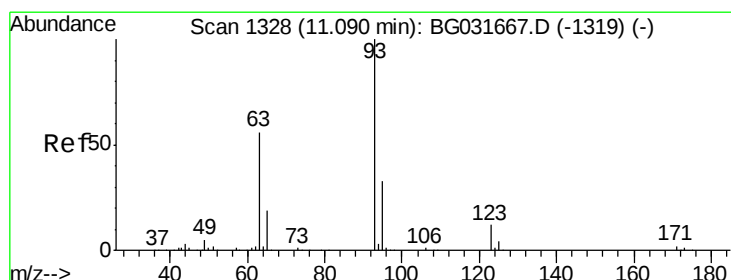
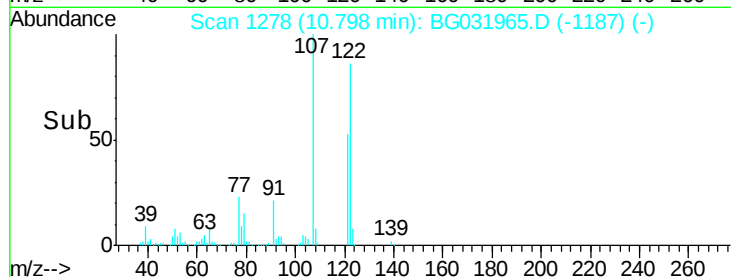
100000

50000

0

10.70 10.80

Time-->



#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

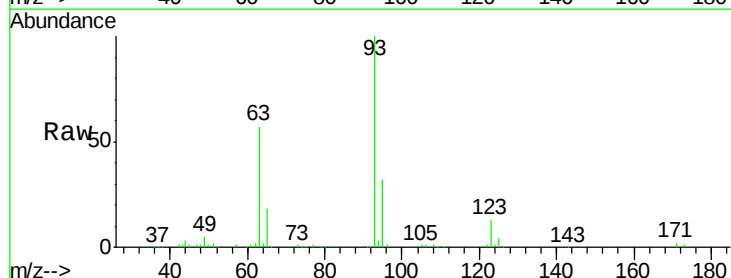
Tgt Ion: 93 Resp: 192325

Ion Ratio Lower Upper

93 100

95 31.7 24.3 36.5

123 13.3 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

150000

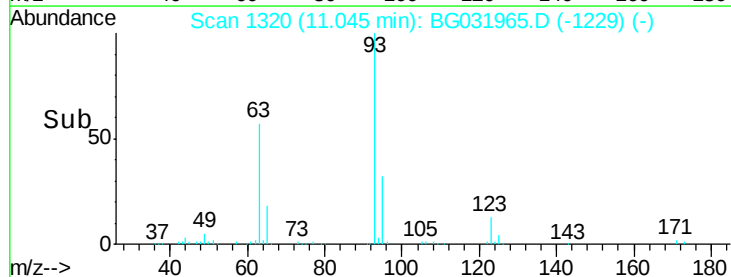
100000

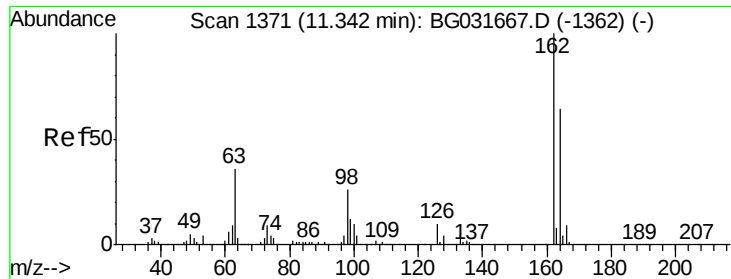
50000

0

11.00 11.10

Time-->

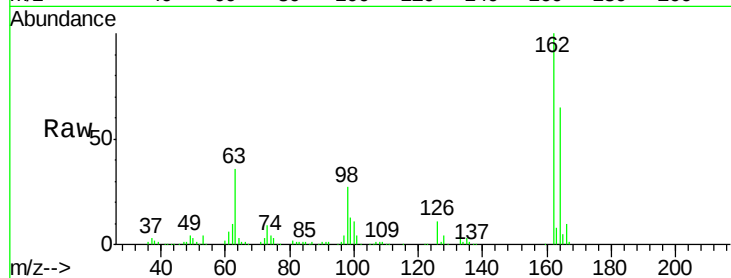




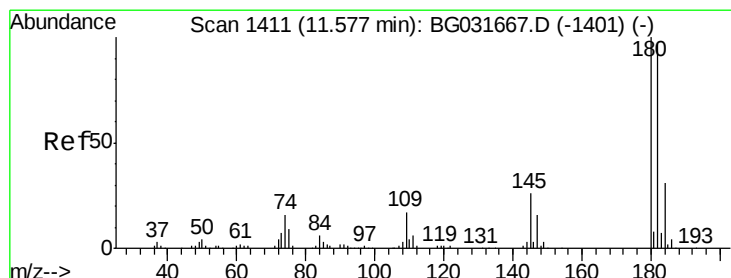
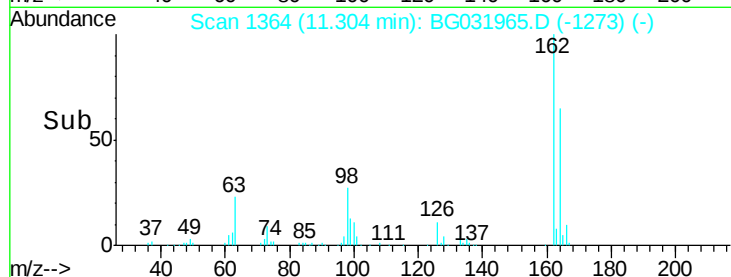
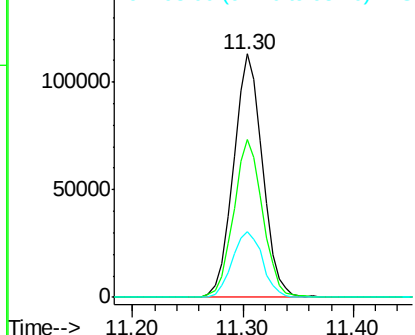
#29
2,4-Dichlorophenol
Concen: 41.070 ng
RT: 11.30 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampleId :
PB105532TB

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

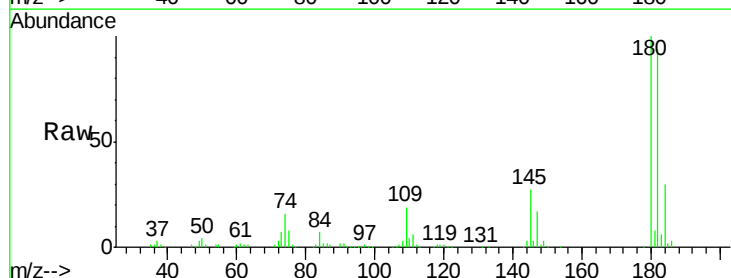


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

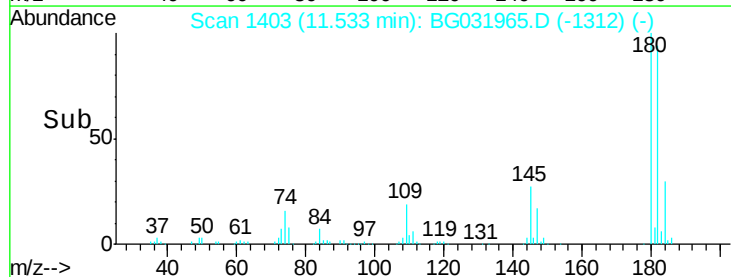
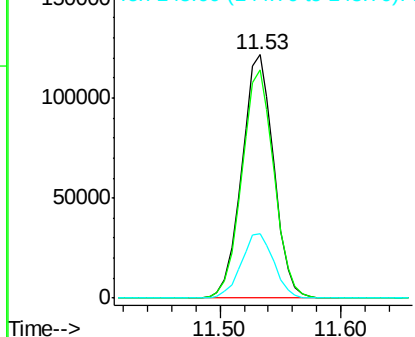


#30
1,2,4-Trichlorobenzene
Concen: 36.155 ng
RT: 11.53 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

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

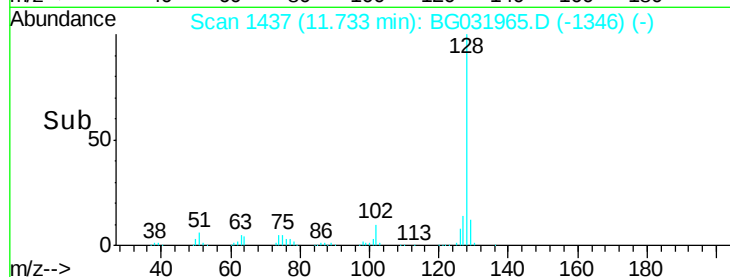
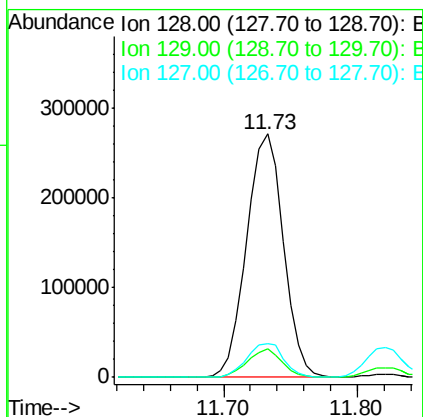
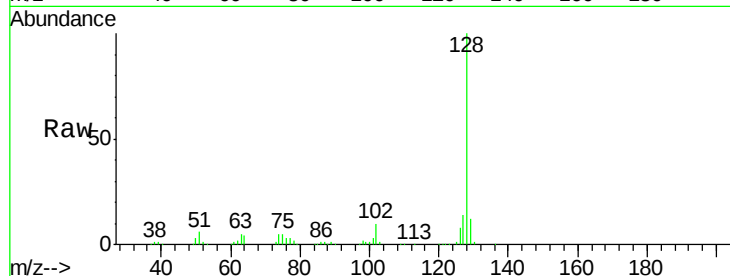




#31
Naphthalene
Concen: 35.709 ng
RT: 11.73 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

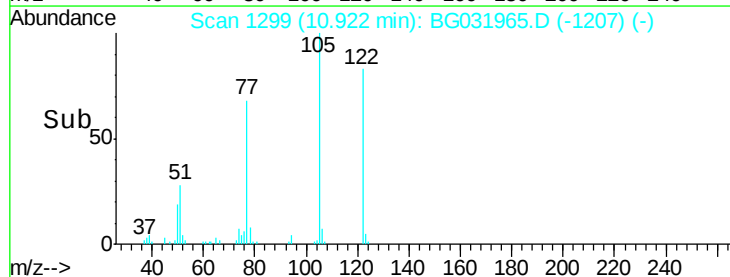
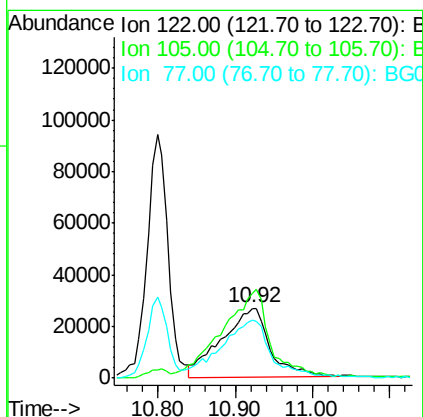
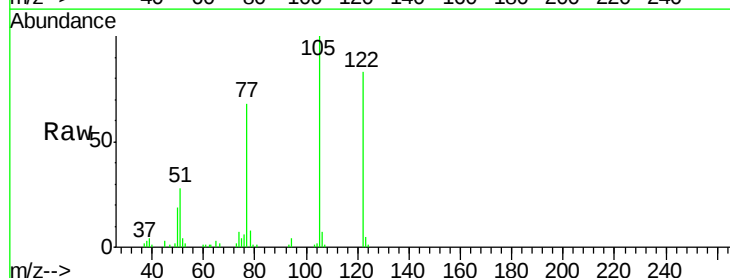
Instrument :
BNA_G
ClientSampleId :
PB105532TB

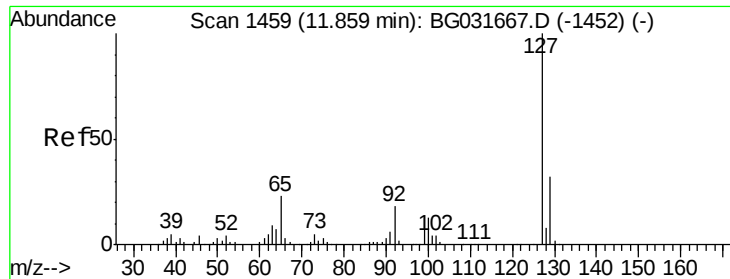
Tgt Ion:128 Resp: 515527
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.0 11.6 17.4



#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:122 Resp: 114647
Ion Ratio Lower Upper
122 100
105 121.0 123.5 163.5#
77 82.3 85.7 125.7#

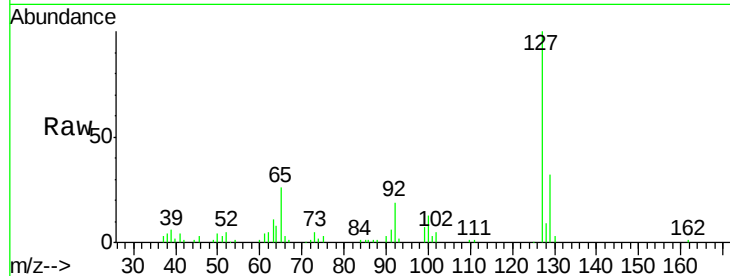




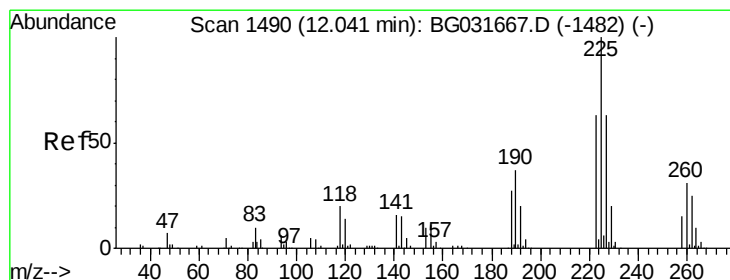
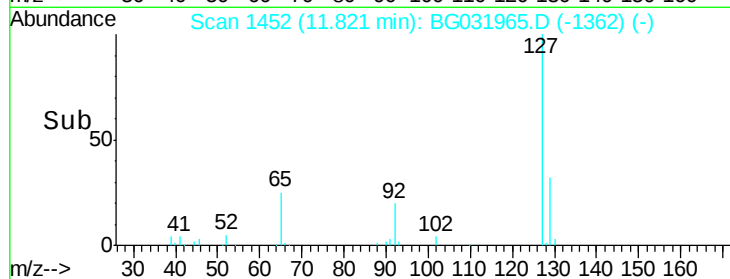
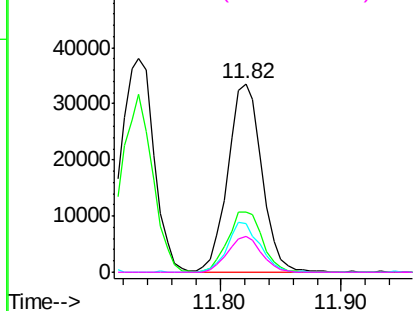
#33
4-Chloroaniline
Concen: 10.224 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampleId :
PB105532TB

Tgt 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

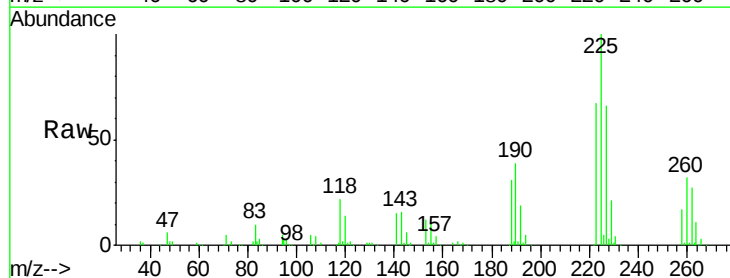


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

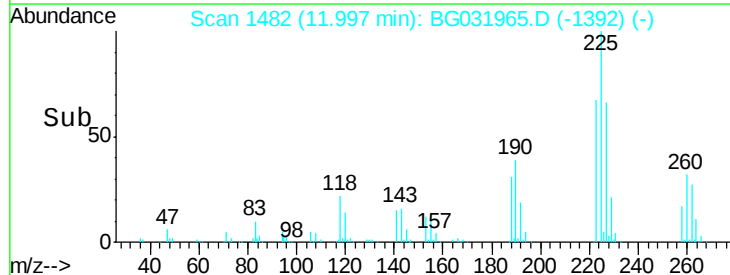
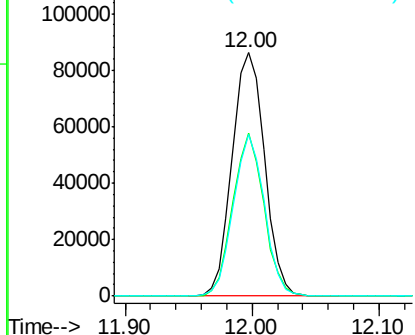


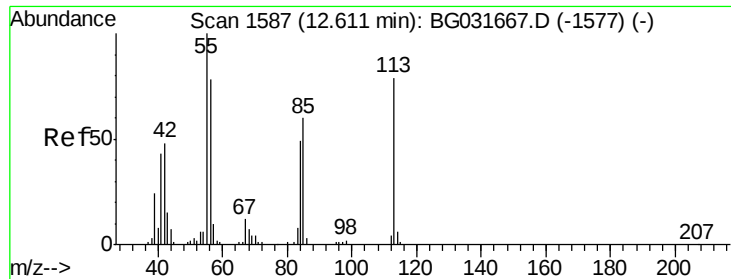
#34
Hexachlorobutadiene
Concen: 36.095 ng
RT: 12.00 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

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 :

PB105532TB

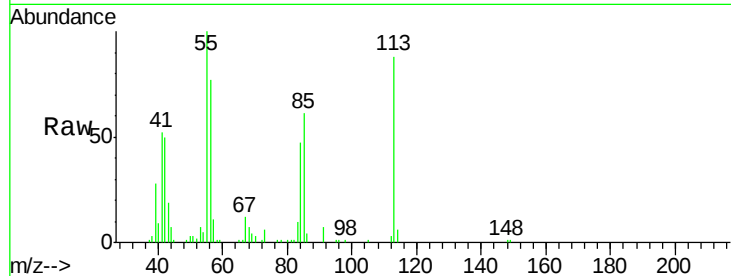
Tgt Ion:113 Resp: 63366

Ion Ratio Lower Upper

113 100

55 114.0 186.9 226.9#

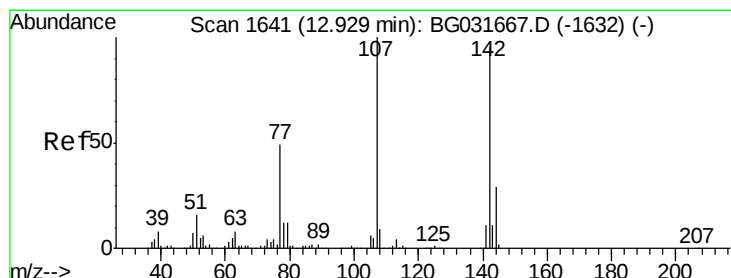
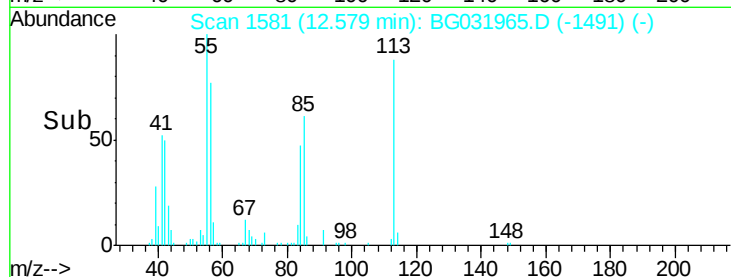
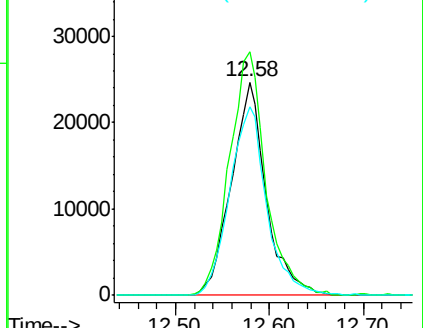
56 88.3 130.9 170.9#



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

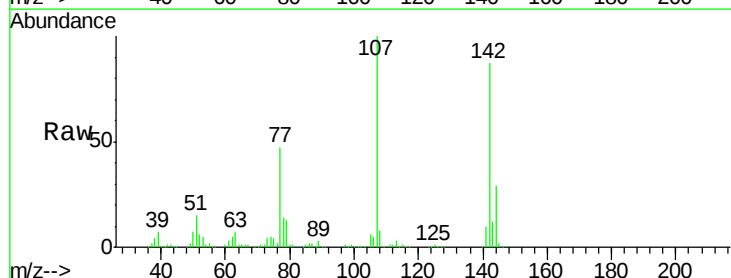
Tgt Ion:107 Resp: 184568

Ion Ratio Lower Upper

107 100

144 29.4 18.2 27.4#

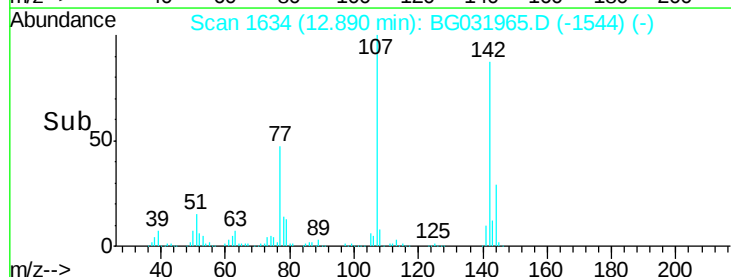
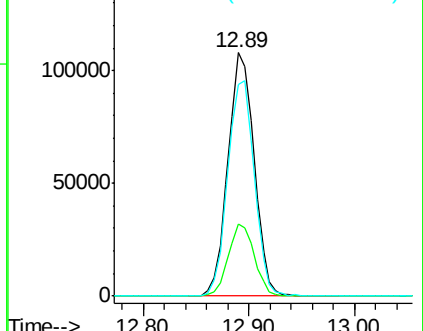
142 86.7 59.0 88.4

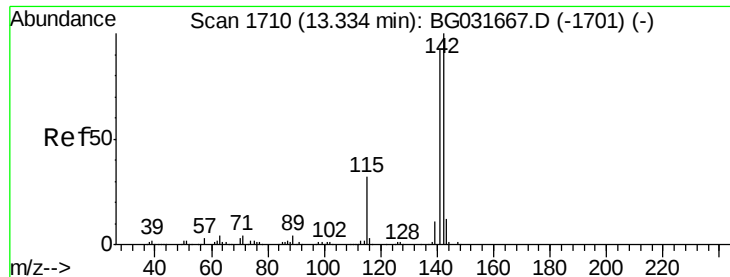


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

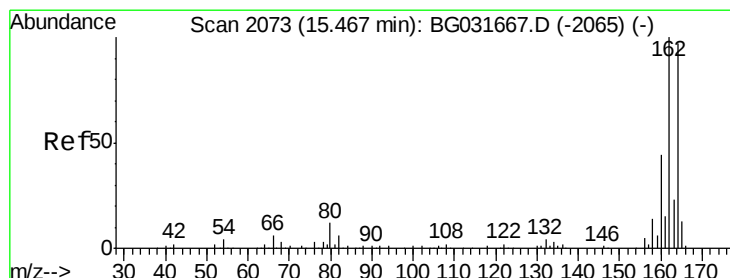
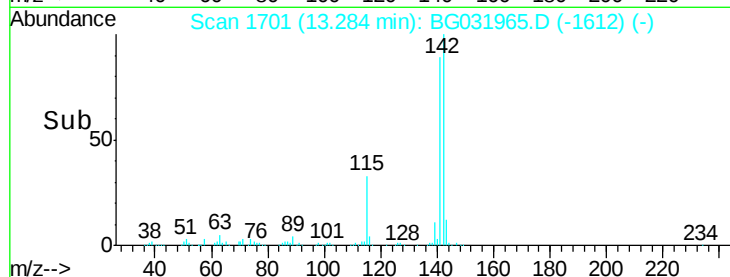
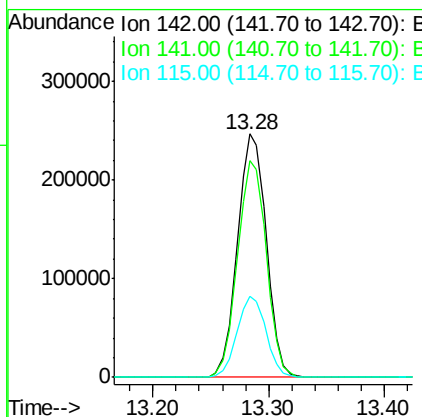
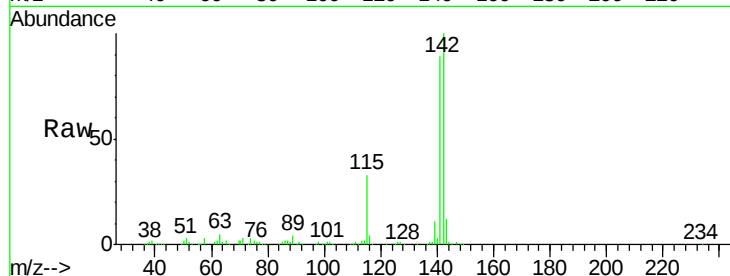




#37
2-Methylnaphthalene
Concen: 36.372 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

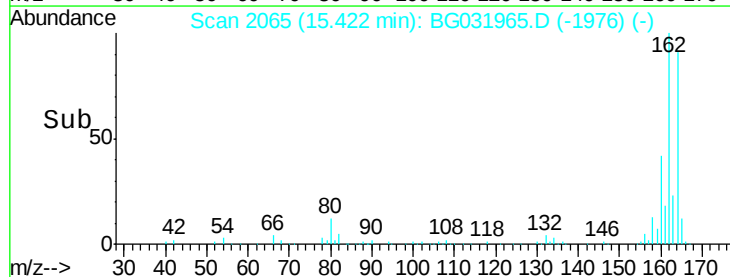
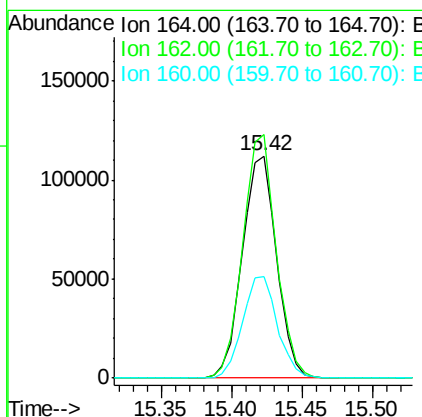
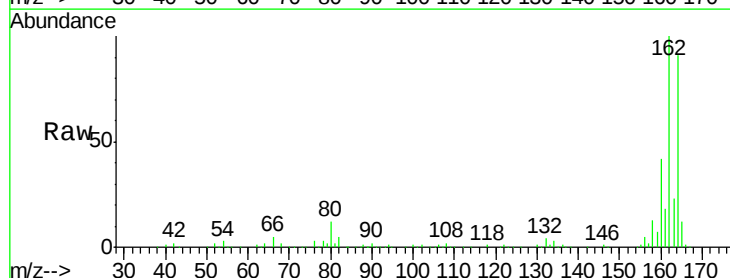
Instrument :
BNA_G
ClientSampleId :
PB105532TB

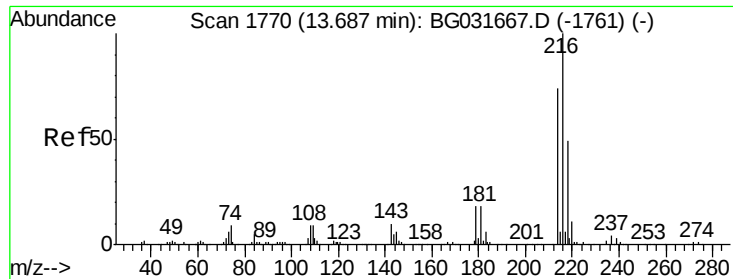
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	33.5	30.7	46.1



#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

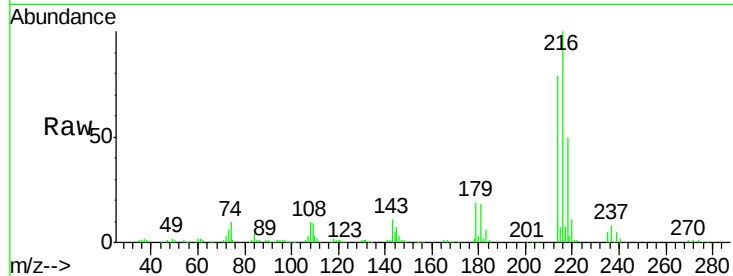
Instrument :

BNA_G

ClientSampleId :

PB105532TB

Tgt 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#

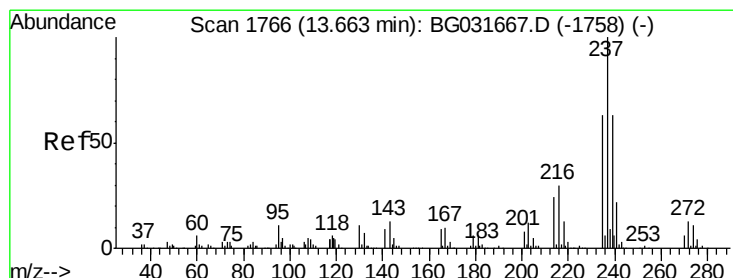
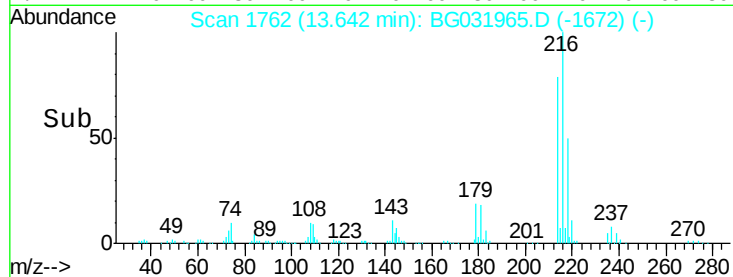
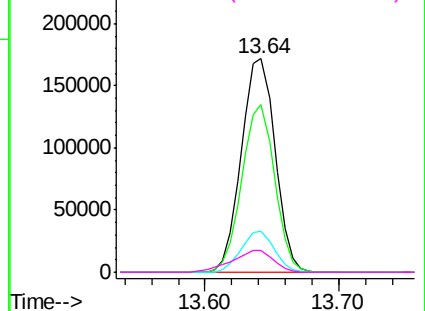


Abundance Ion 216.00 (215.70 to 216.70): E

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

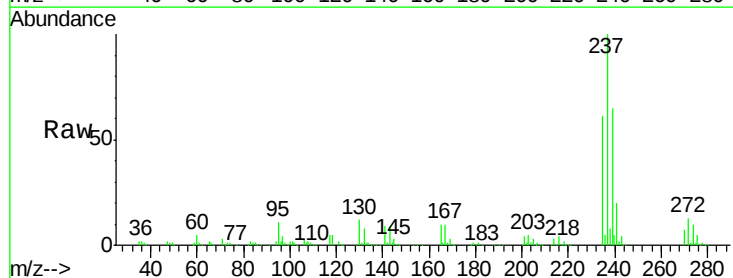
RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031965.D

Acq: 10 Jan 2018 3:57

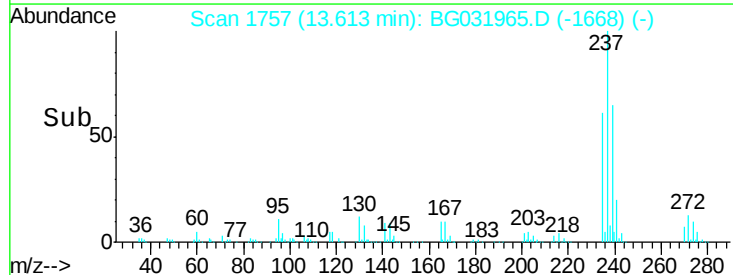
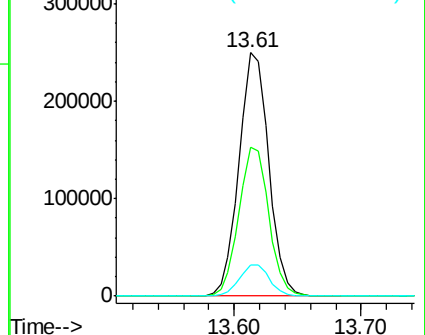
Tgt Ion:	237	Resp:	405741
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	12.7	0.0	31.8

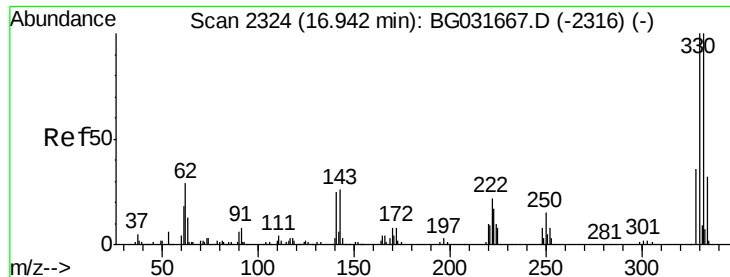


Abundance Ion 236.80 (236.50 to 237.50): E

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 :

PB105532TB

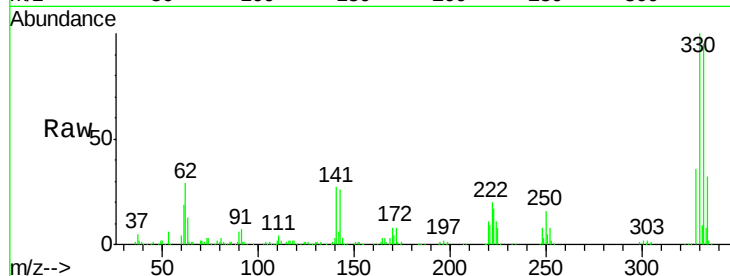
Tgt Ion:330 Resp: 368883

Ion Ratio Lower Upper

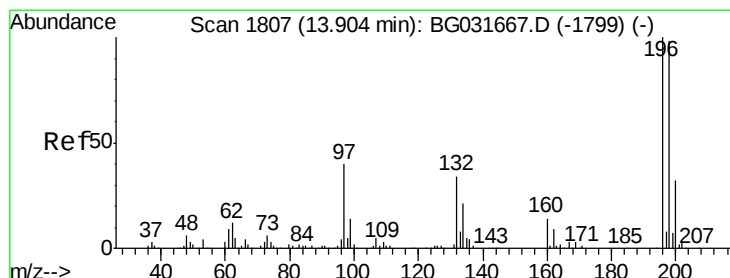
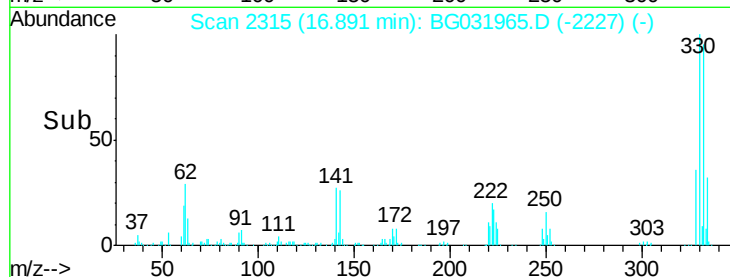
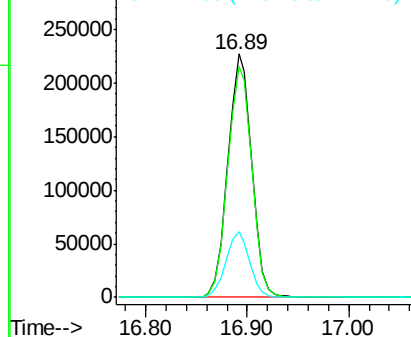
330 100

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

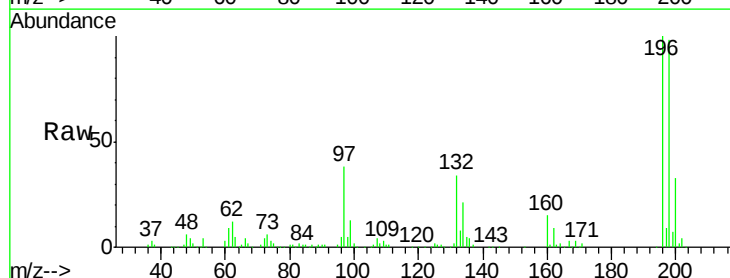
Tgt Ion:196 Resp: 191783

Ion Ratio Lower Upper

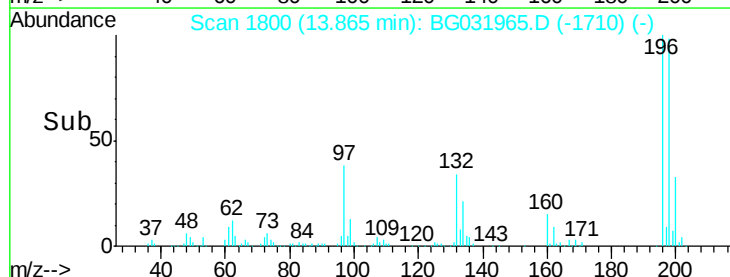
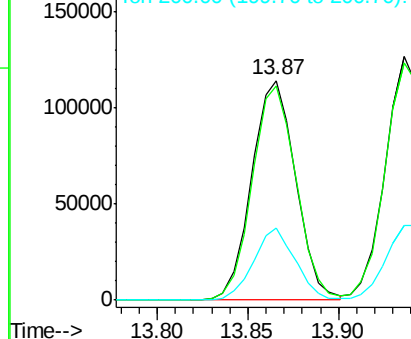
196 100

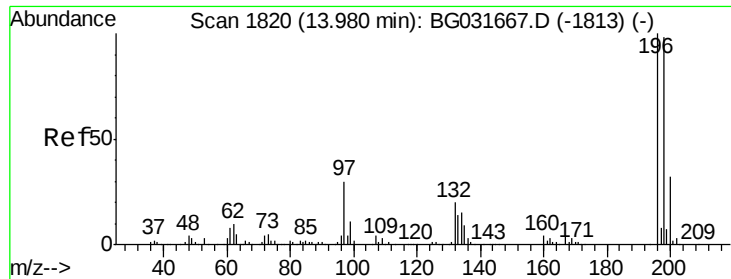
198 97.7 78.2 117.2

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

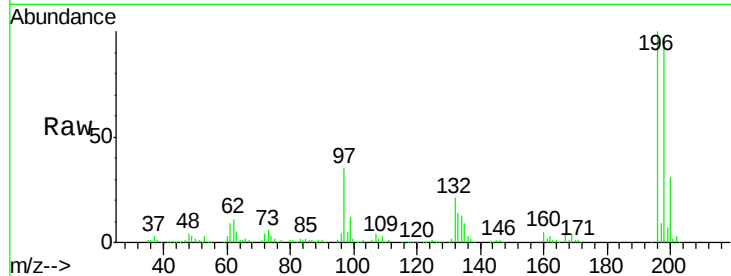




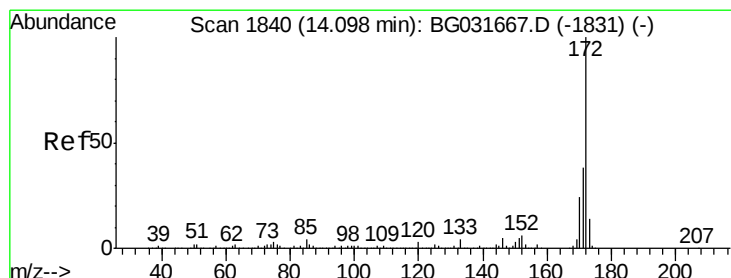
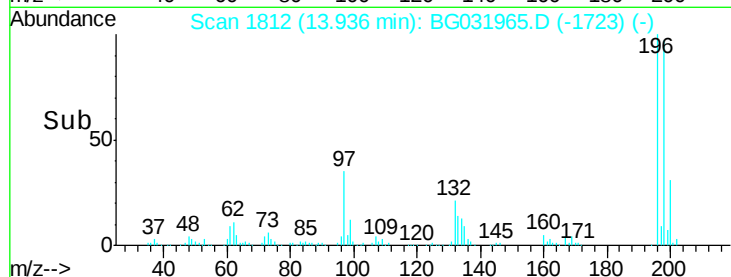
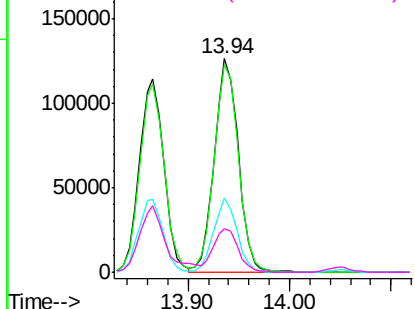
#43
2,4,5-Trichlorophenol
Concen: 40.733 ng
RT: 13.94 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Instrument :
BNA_G
ClientSampleId :
PB105532TB

Tgt 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

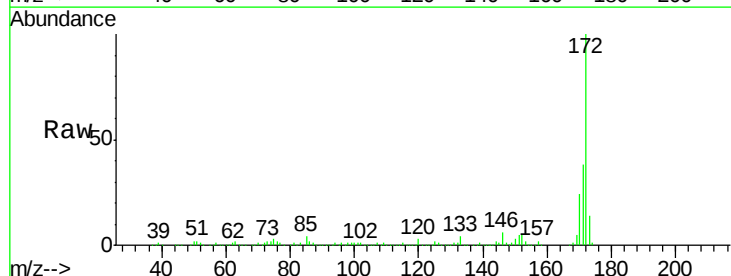


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

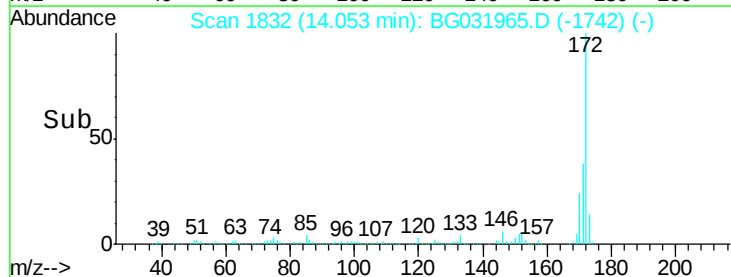
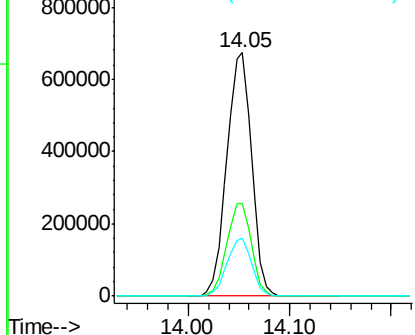


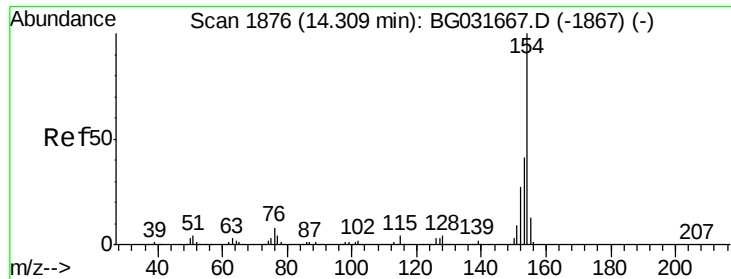
#44
2-Fluorobiphenyl
Concen: 75.303 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

Tgt Ion	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

ClientSampleId :

PB105532TB

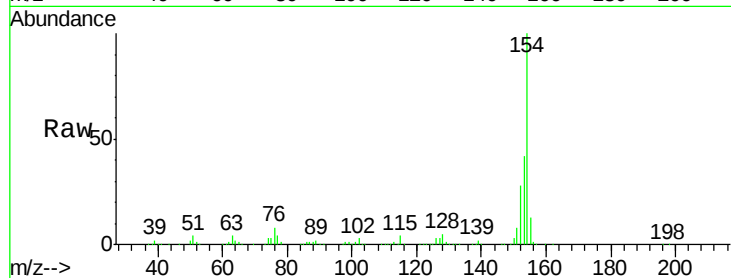
Tgt Ion:154 Resp: 609679

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

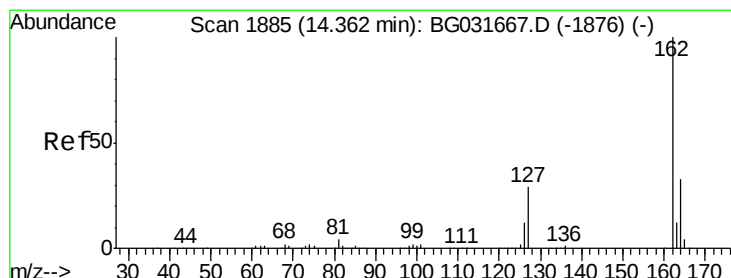
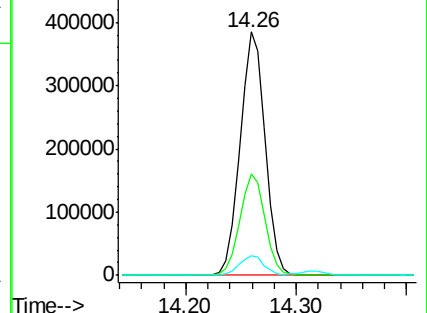
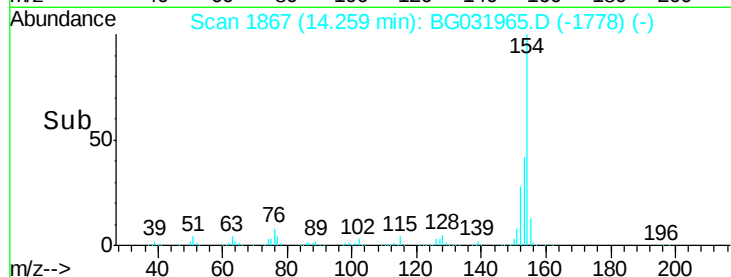
76 8.0 0.0 31.9



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

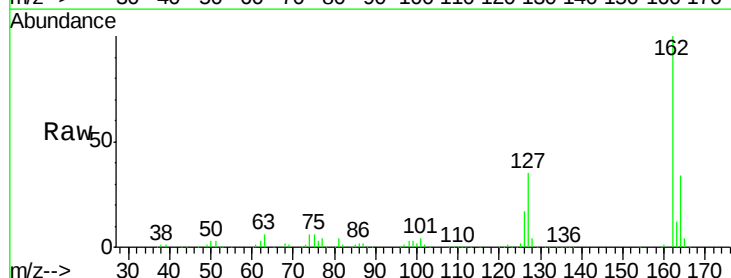
Tgt Ion:162 Resp: 461320

Ion Ratio Lower Upper

162 100

127 34.8 30.7 46.1

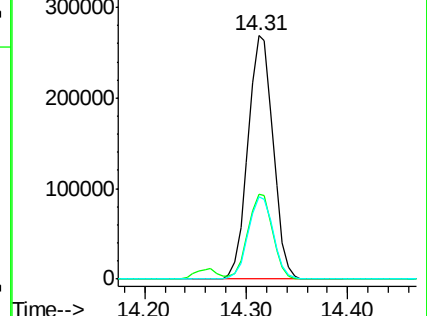
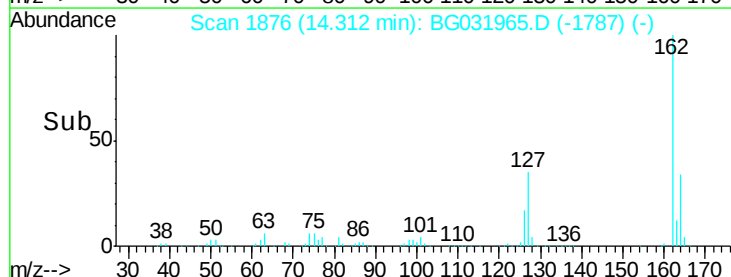
164 34.0 26.0 39.0

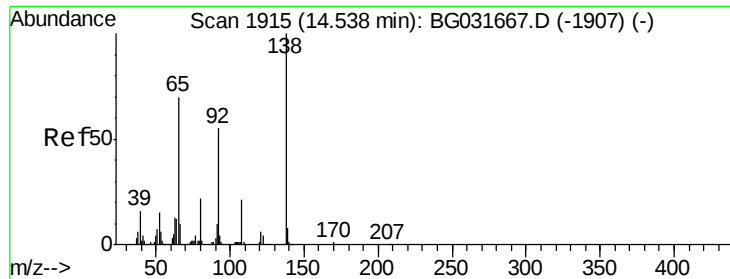


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

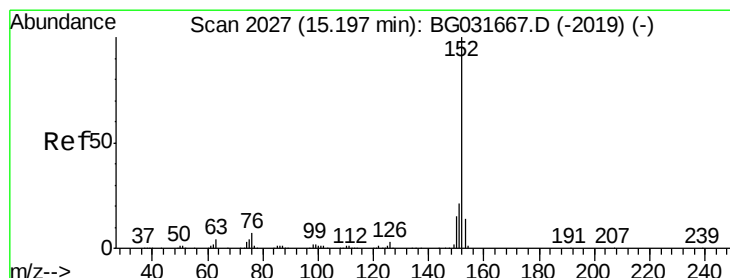
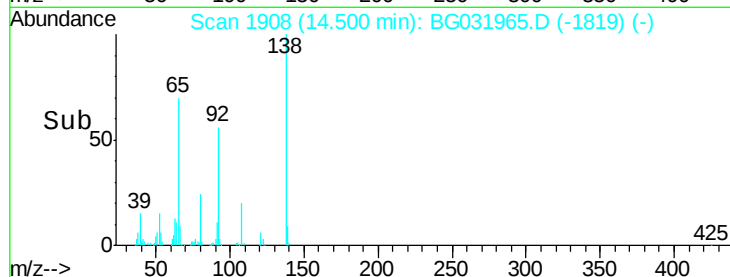
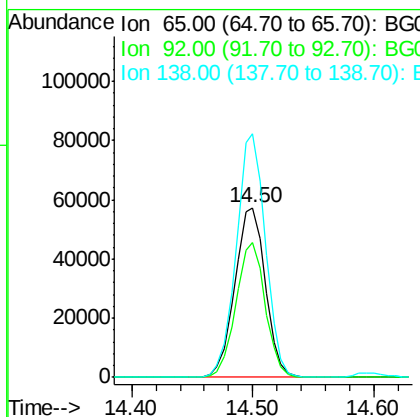
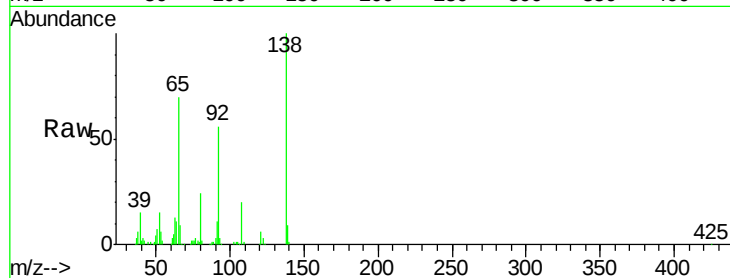




#47
2-Nitroaniline
Concen: 47.144 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

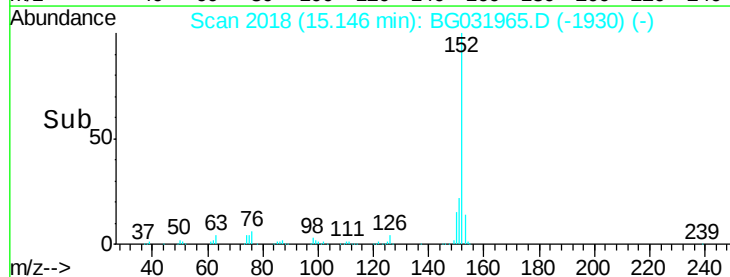
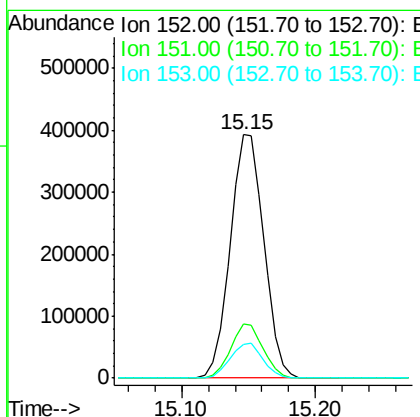
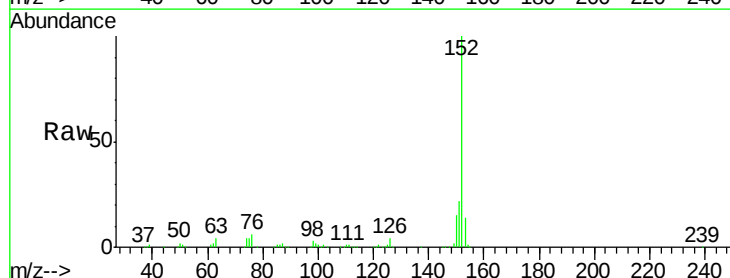
Instrument :
BNA_G
ClientSampleId :
PB105532TB

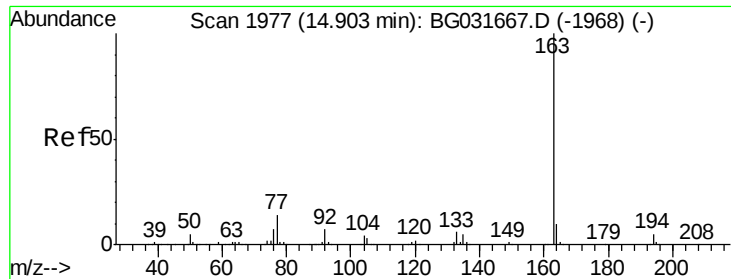
Tgt Ion: 65 Resp: 100884
Ion Ratio Lower Upper
65 100
92 79.9 54.6 82.0
138 143.7 72.9 109.3#



#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 :

PB105532TB

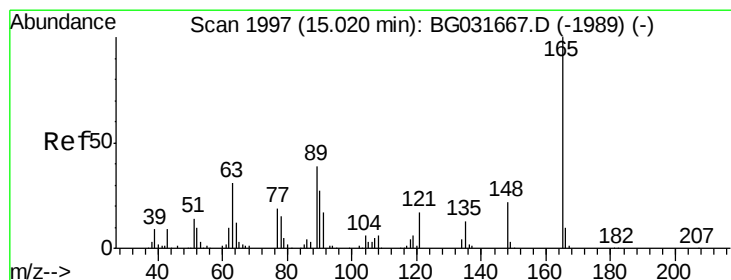
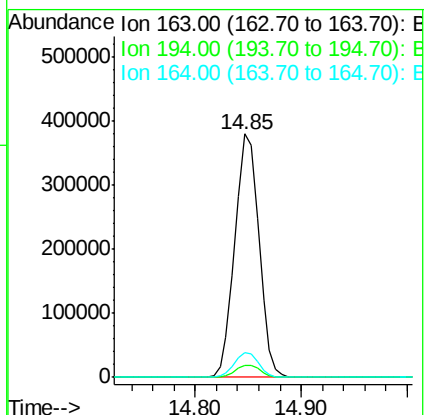
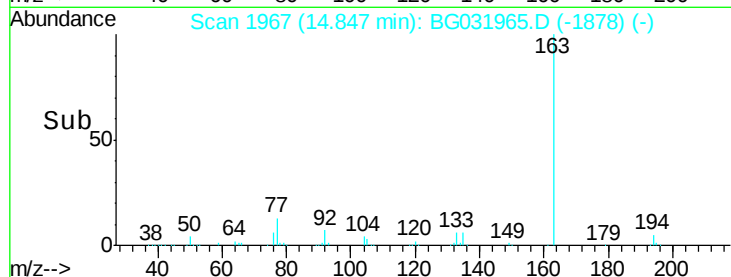
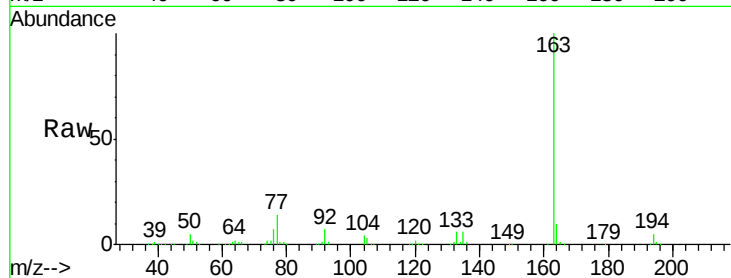
Tgt Ion:163 Resp: 600103

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 10.4 8.2 12.4



#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

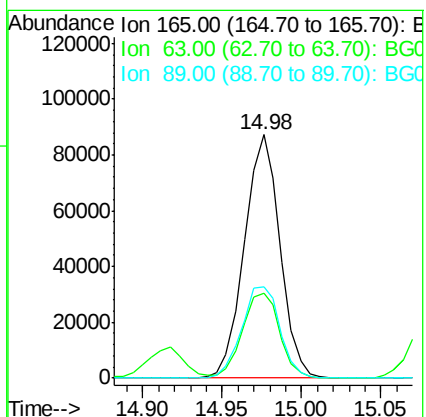
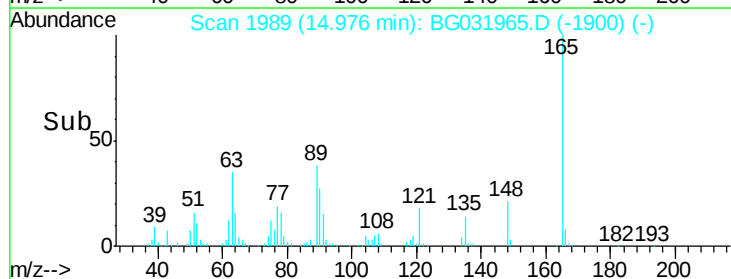
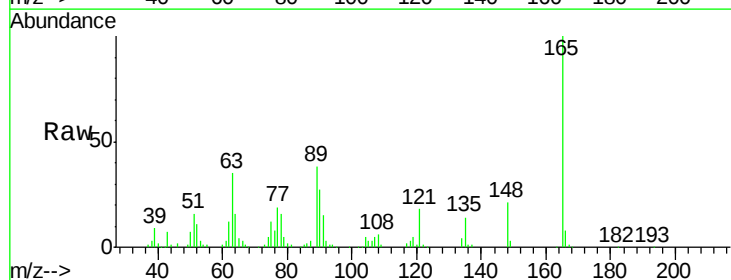
Tgt Ion:165 Resp: 135667

Ion Ratio Lower Upper

165 100

63 34.7 52.7 79.1#

89 37.7 49.2 73.8#





#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 :

PB105532TB

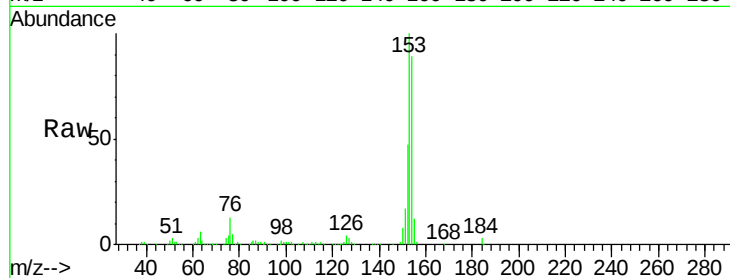
Tgt Ion:154 Resp: 513921

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

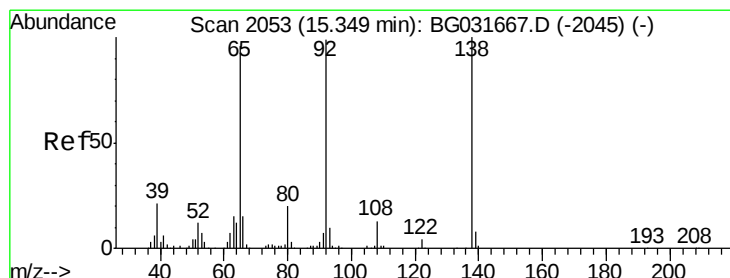
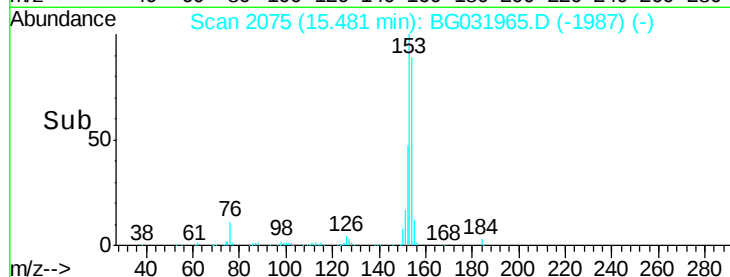
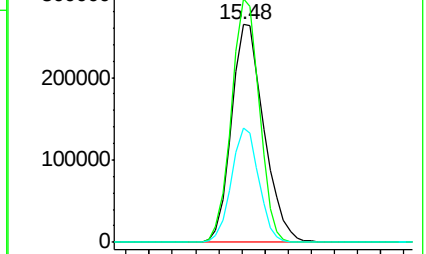
152 52.8 41.6 62.4



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

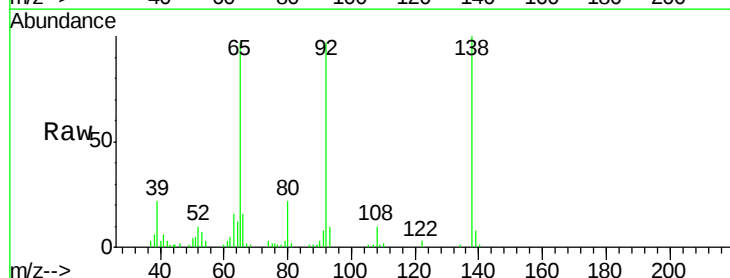
Tgt Ion:138 Resp: 54744

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

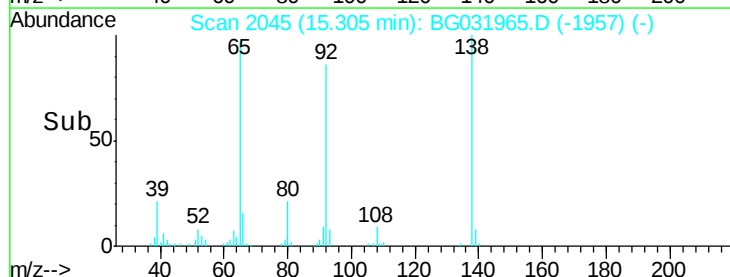
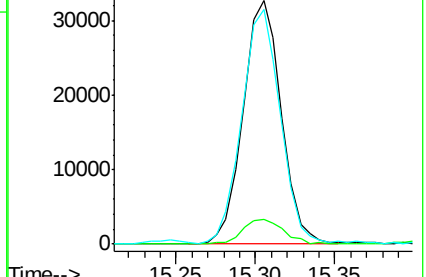
92 96.6 105.8 158.8#

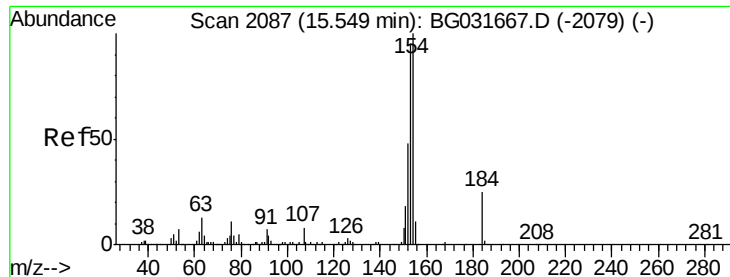


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

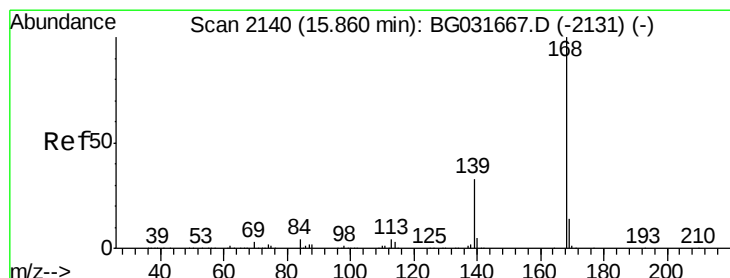
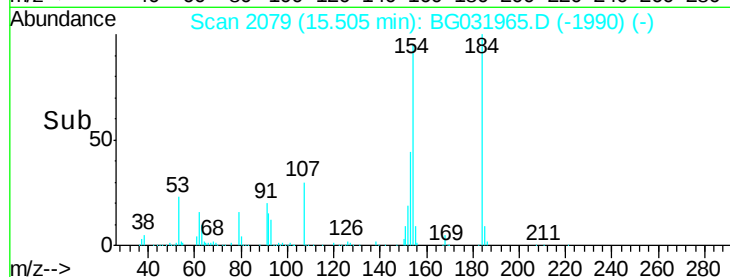
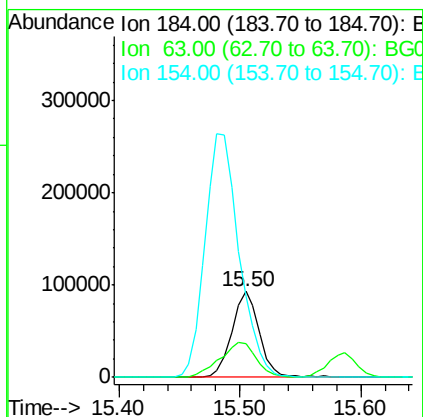
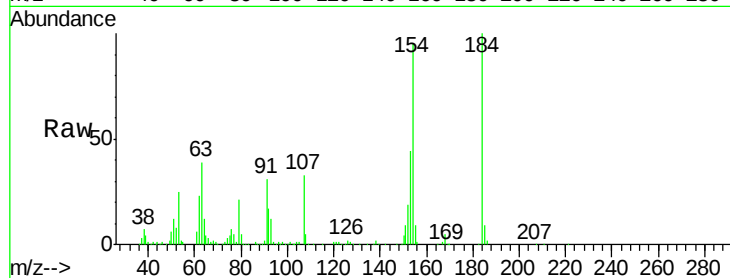




#53
2,4-Dinitrophenol
Concen: 109.396 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

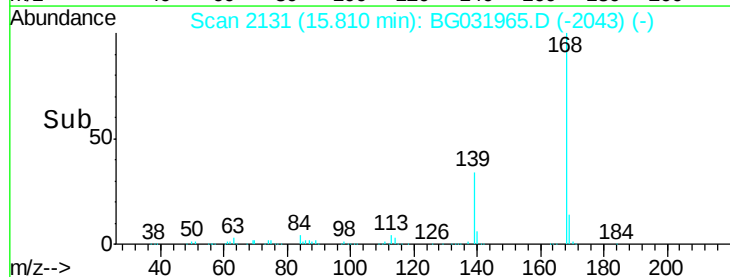
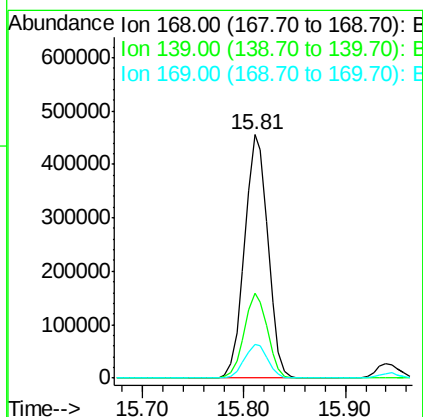
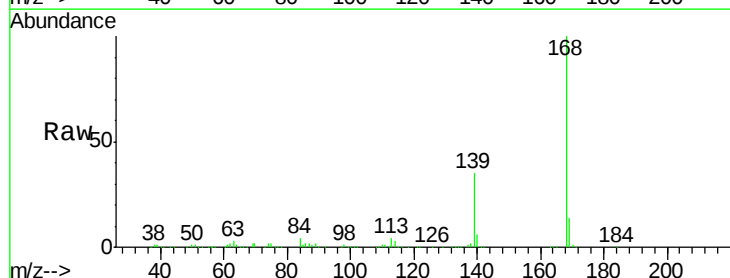
Instrument :
BNA_G
ClientSampleId :
PB105532TB

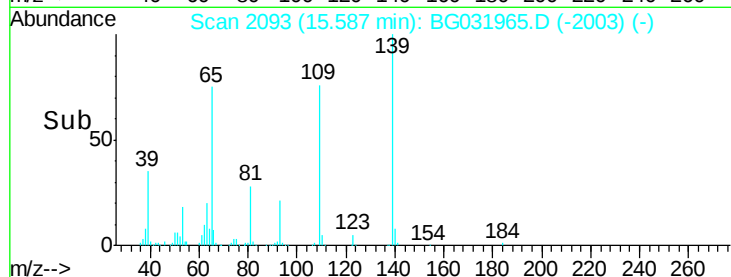
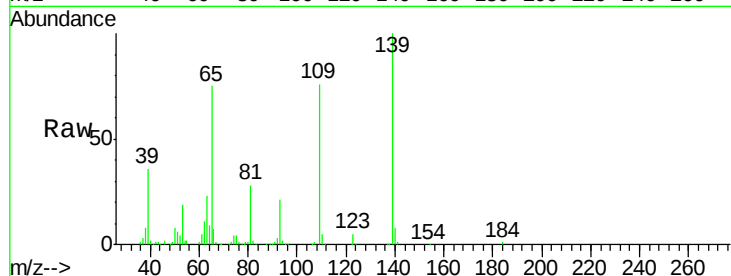
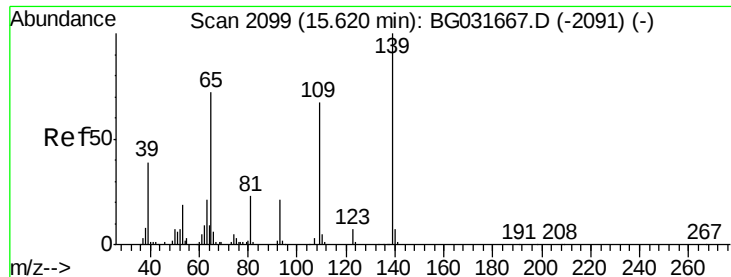
Tgt Ion:184 Resp: 147307
Ion Ratio Lower Upper
184 100
63 38.7 59.8 89.8#
154 94.8 101.8 152.8#



#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 :

PB105532TB

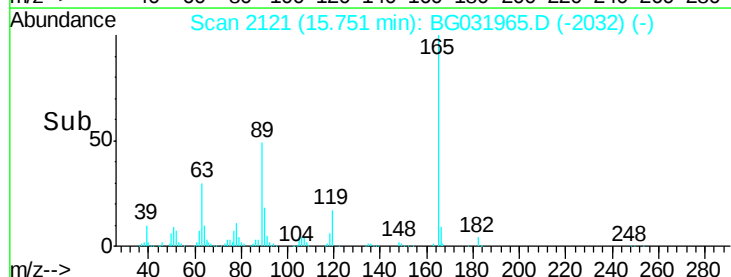
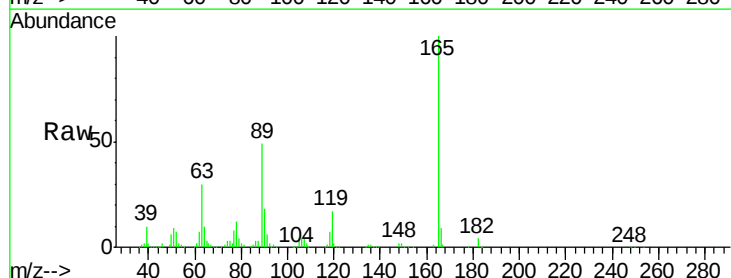
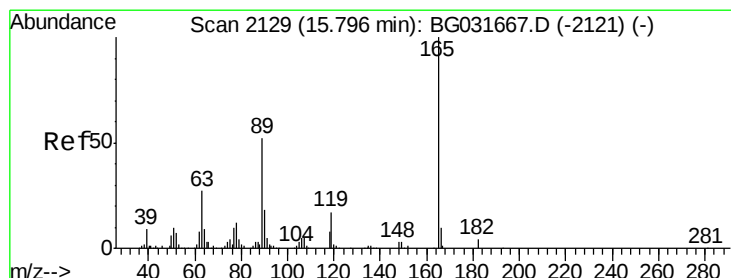
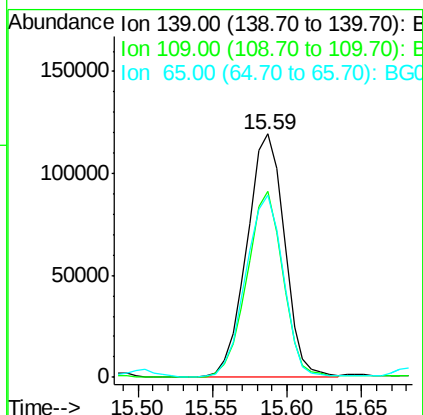
Tgt Ion:139 Resp: 208768

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

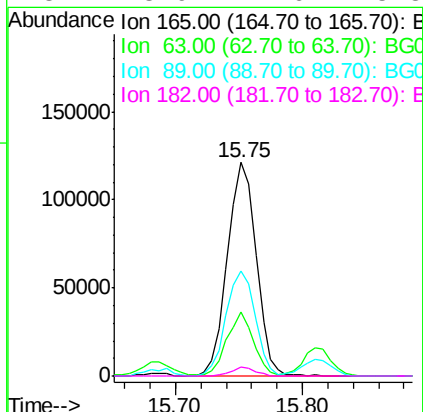
Ion Ratio Lower Upper

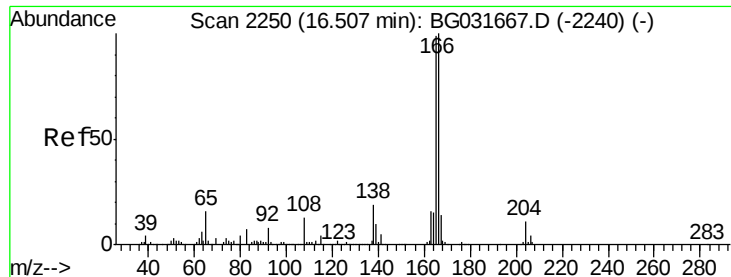
165 100

63 29.8 42.0 63.0#

89 49.2 66.9 100.3#

182 3.9 2.6 3.8#

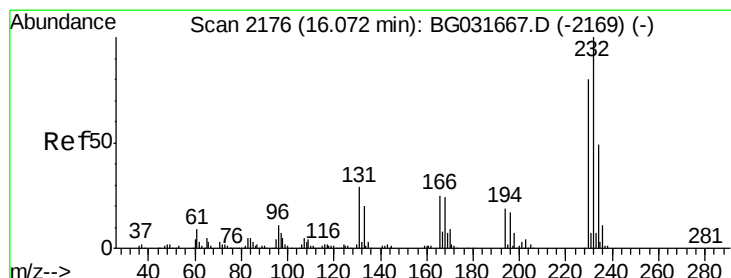
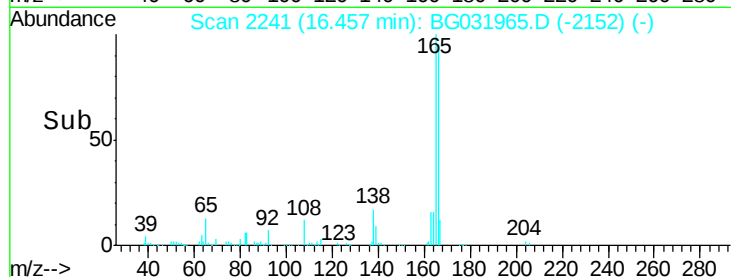
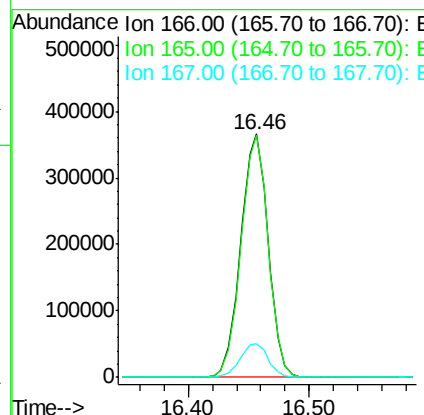
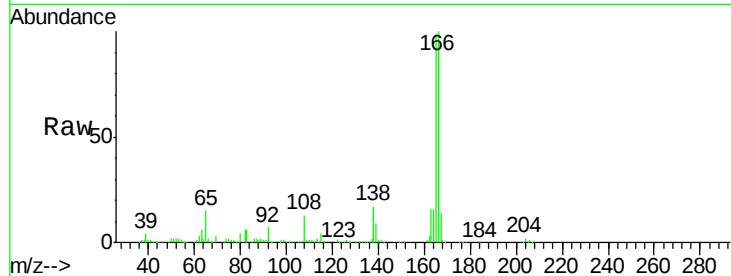




#57
 Fluorene
 Concen: 35.769 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

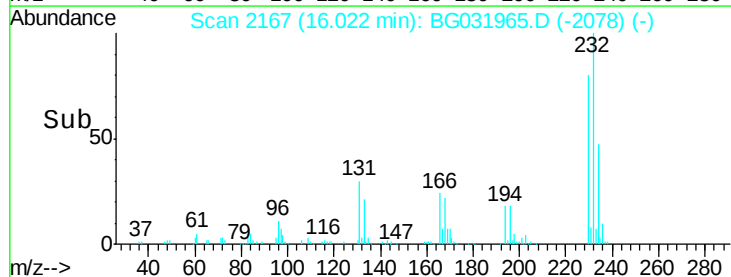
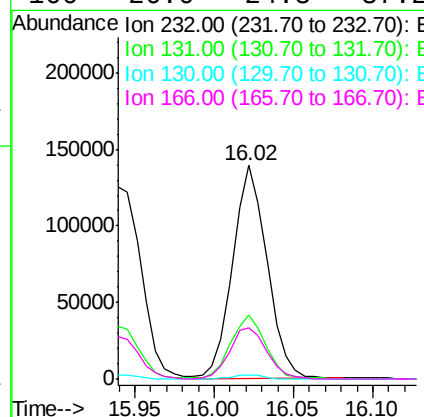
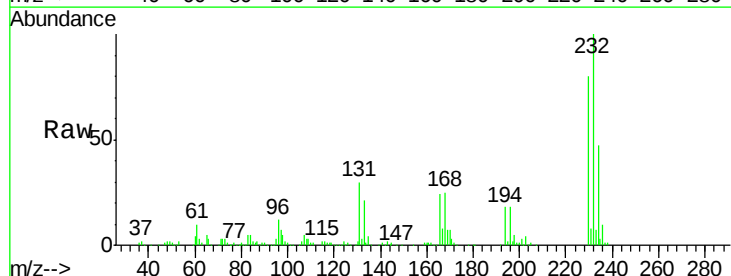
Instrument :
 BNA_G
 ClientSampleId :
 PB105532TB

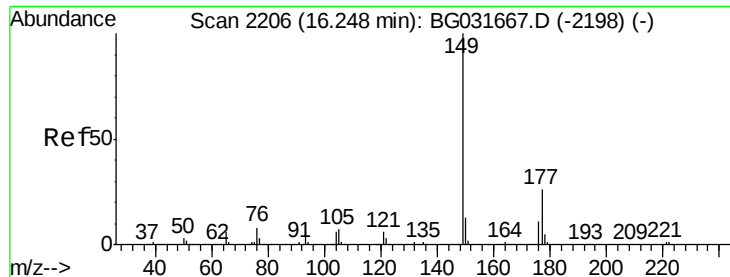
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.6	121.0
167	13.8	10.4	15.6



#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	Ratio	Lower	Upper
232	100		
131	30.5	33.5	50.3#
130	1.9	2.2	3.2#
166	26.0	24.8	37.2





#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

ClientSampleId :

PB105532TB

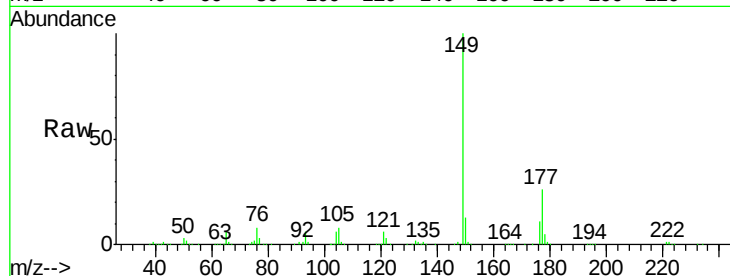
Tgt Ion:149 Resp: 575799

Ion Ratio Lower Upper

149 100

177 25.8 18.5 27.7

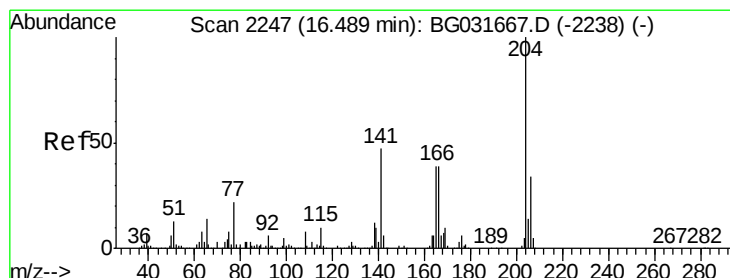
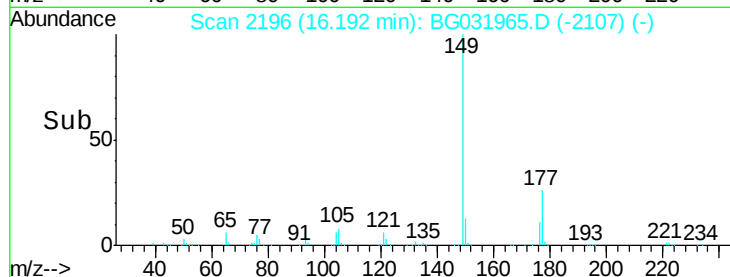
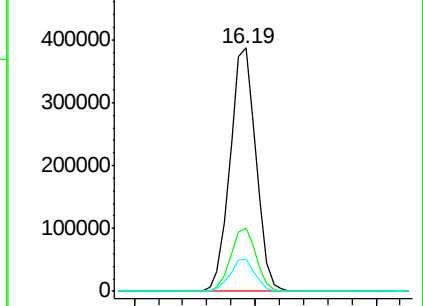
150 13.2 10.2 15.2



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

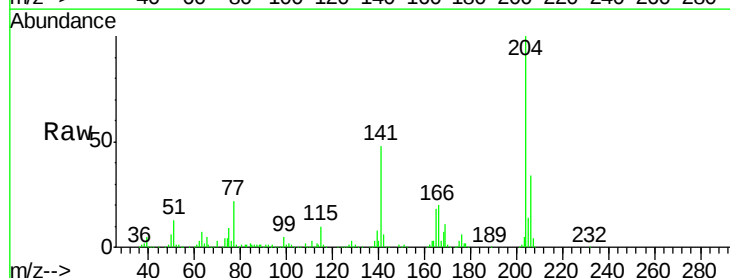
Tgt Ion:204 Resp: 352176

Ion Ratio Lower Upper

204 100

206 34.3 26.2 39.2

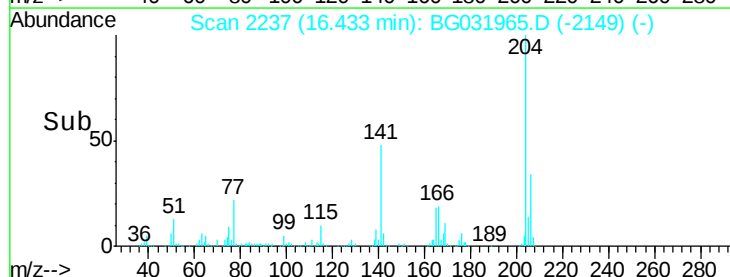
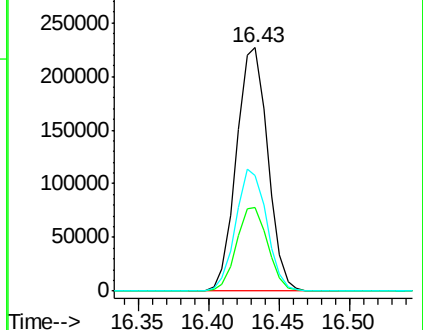
141 47.7 45.8 68.6



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

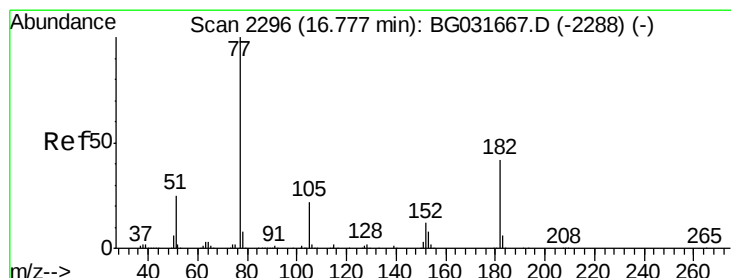
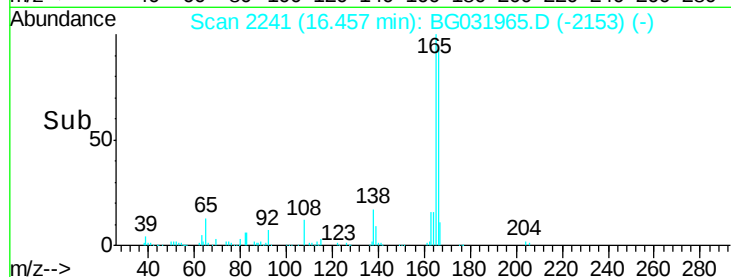
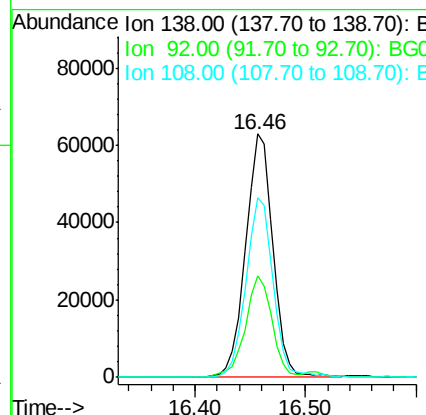
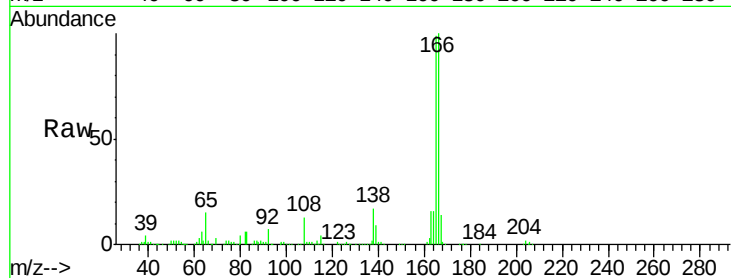




#61
4-Nitroaniline
Concen: 37.459 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

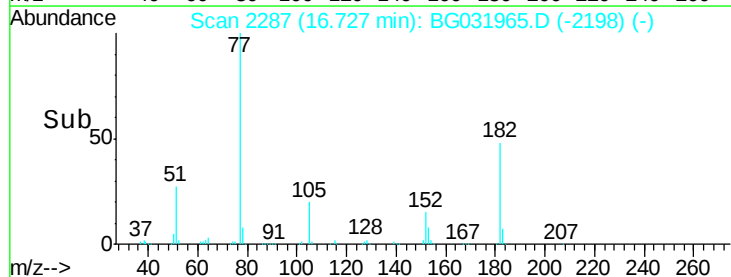
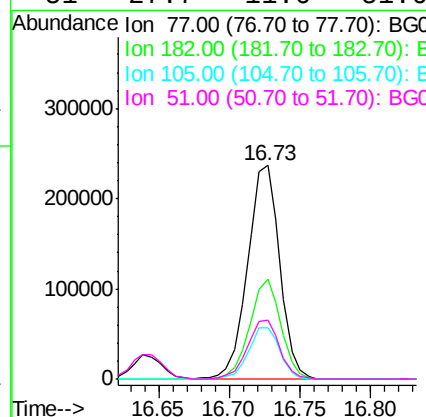
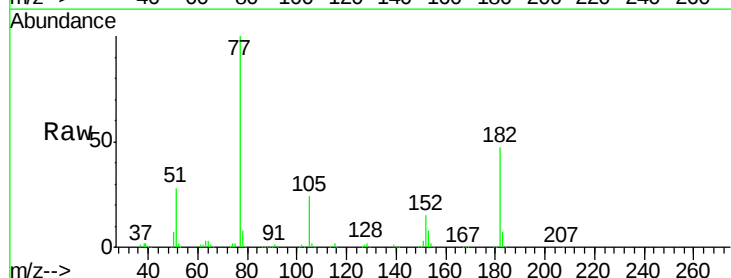
Instrument :
BNA_G
ClientSampleId :
PB105532TB

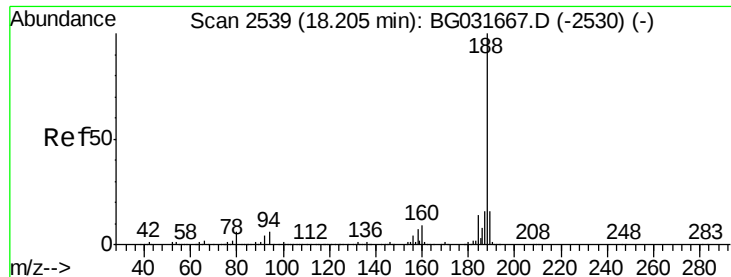
Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.6	40.1	80.1
108	74.0	65.4	105.4



#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	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





#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 :

PB105532TB

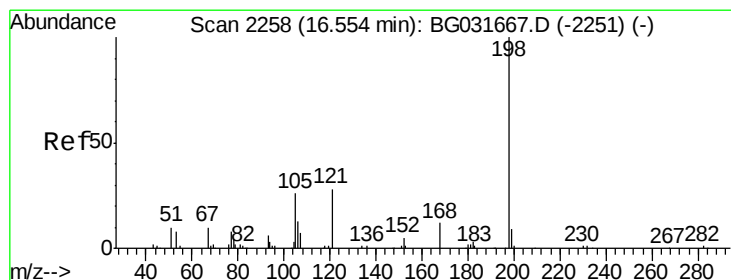
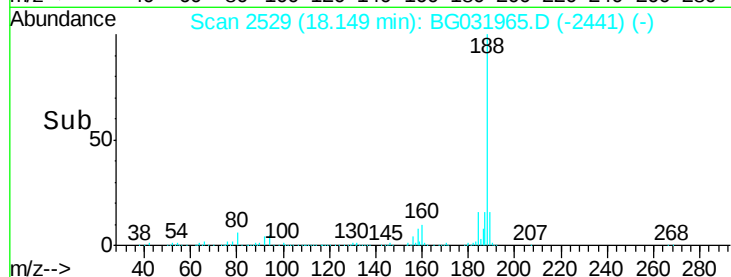
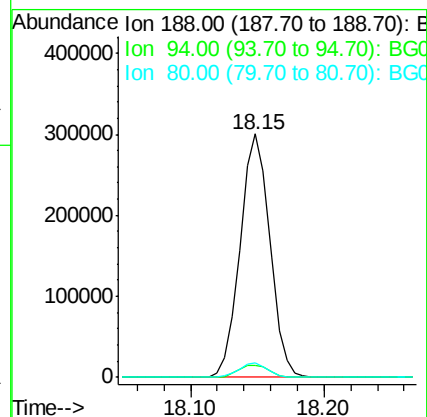
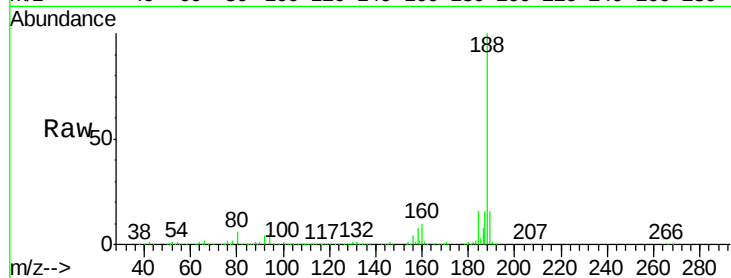
Tgt Ion:188 Resp: 464253

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

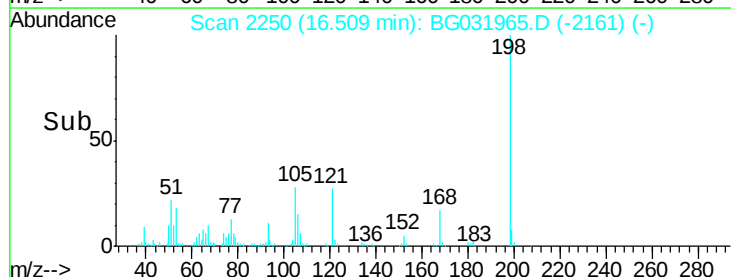
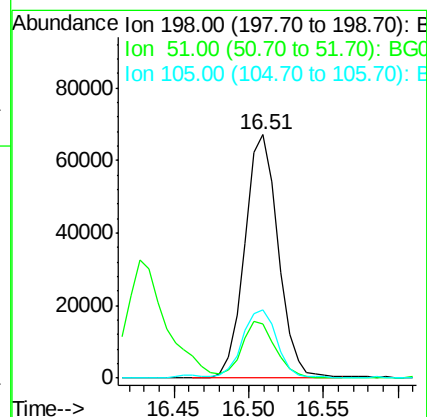
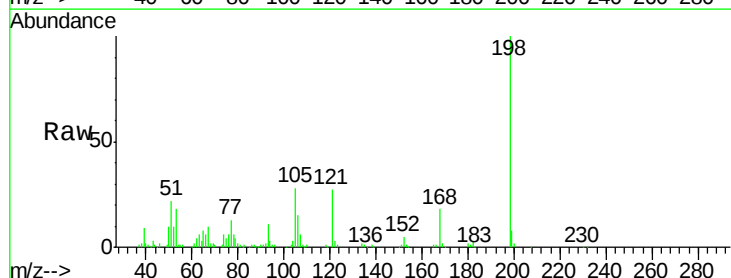
Tgt Ion:198 Resp: 104011

Ion Ratio Lower Upper

198 100

51 22.4 30.6 70.6#

105 28.3 23.8 63.8

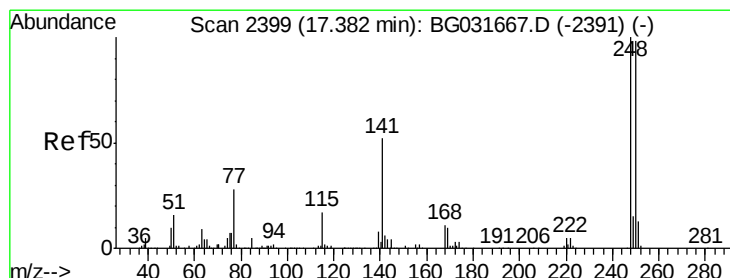
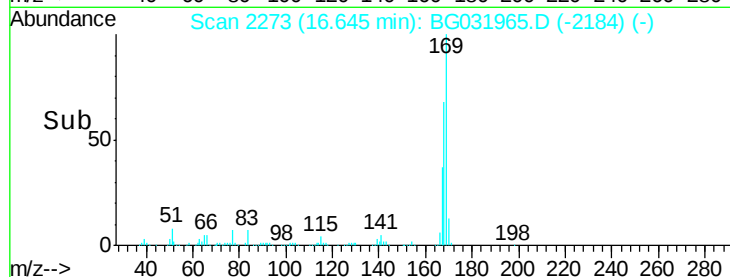
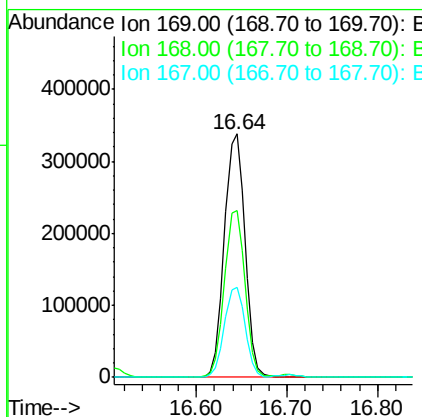
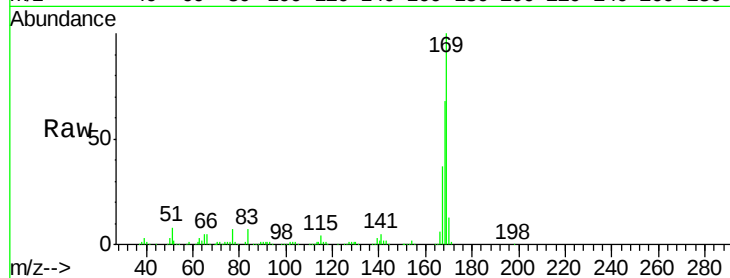




#65
n-Nitrosodiphenylamine
Concen: 34.688 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

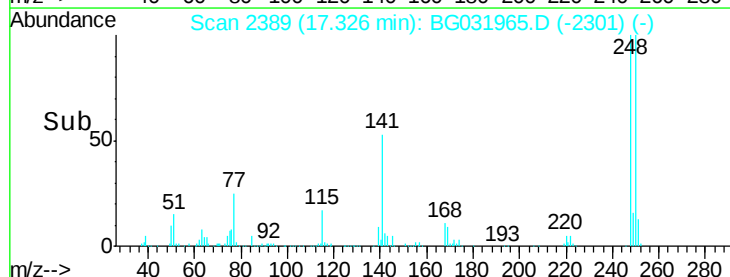
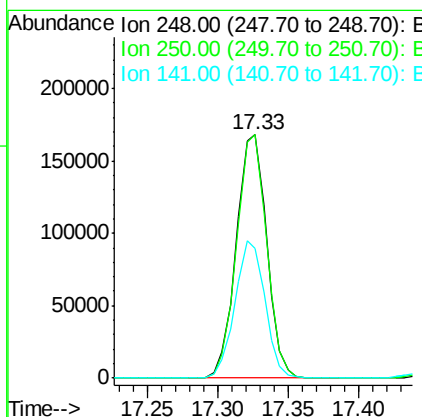
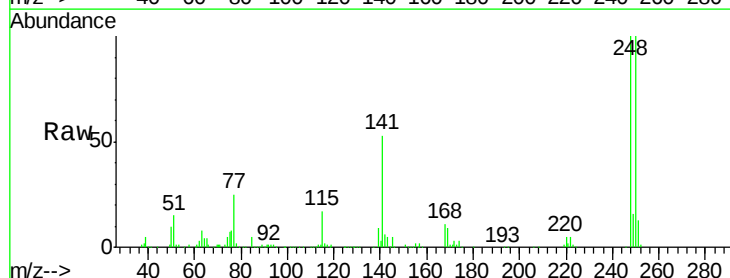
Instrument :
BNA_G
ClientSampleId :
PB105532TB

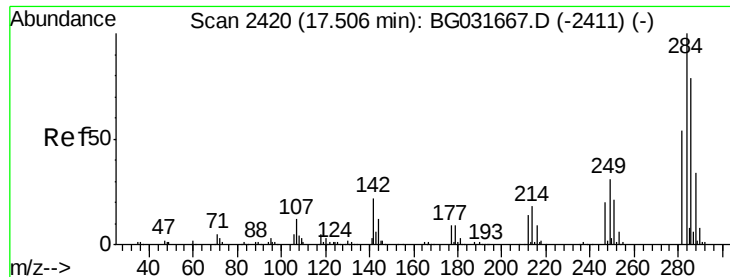
Tgt Ion:169 Resp: 534850
Ion Ratio Lower Upper
169 100
168 68.4 55.7 83.5
167 37.1 30.1 45.1



#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





#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 :

PB105532TB

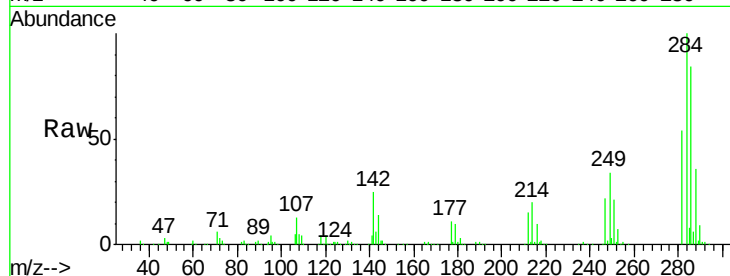
Tgt Ion:284 Resp: 262571

Ion Ratio Lower Upper

284 100

142 24.7 26.8 40.2#

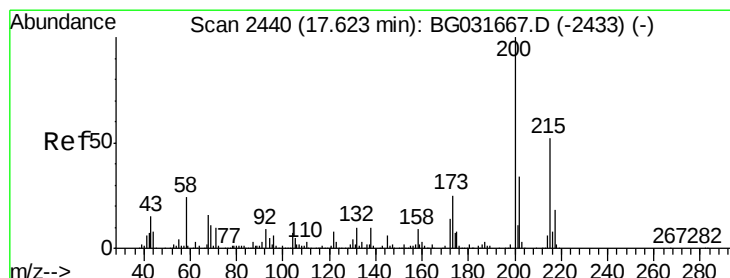
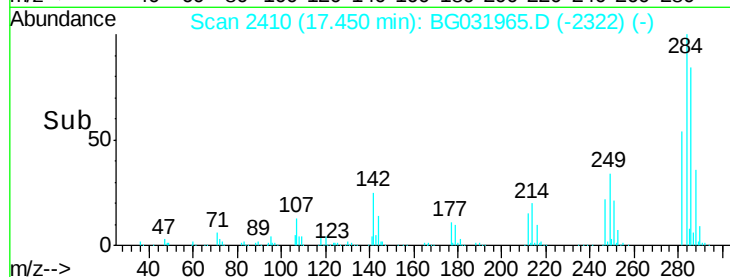
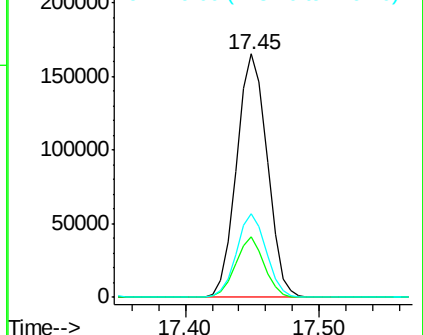
249 34.2 26.3 39.5



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

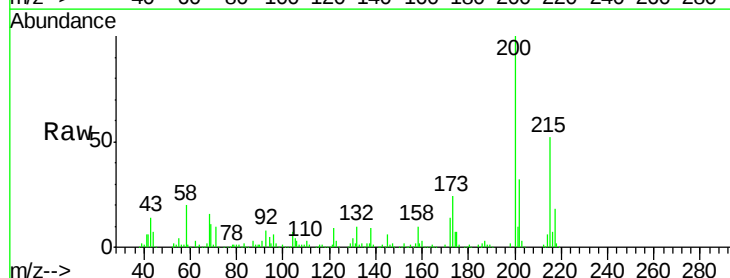
Tgt Ion:200 Resp: 234335

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

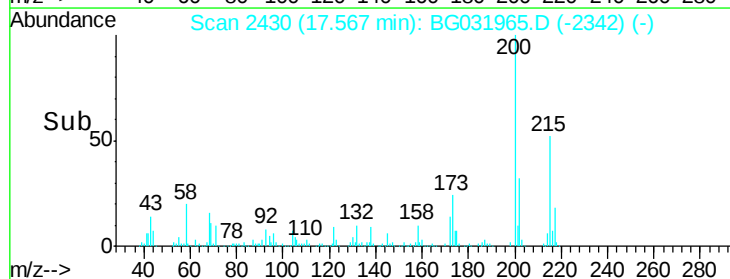
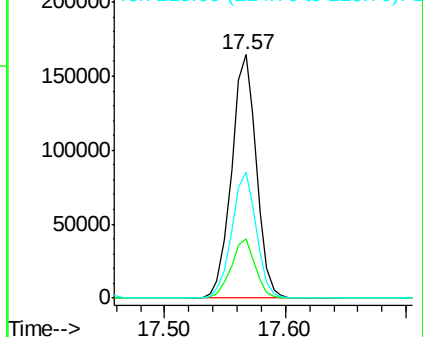
215 51.9 30.4 70.4

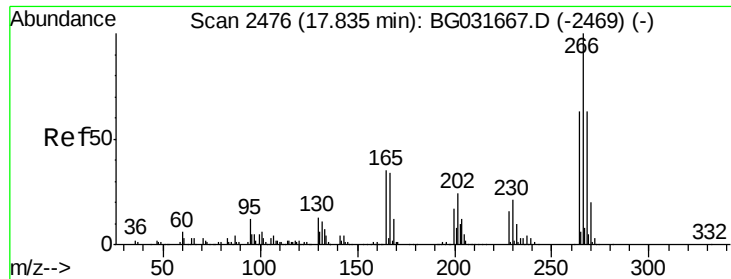


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

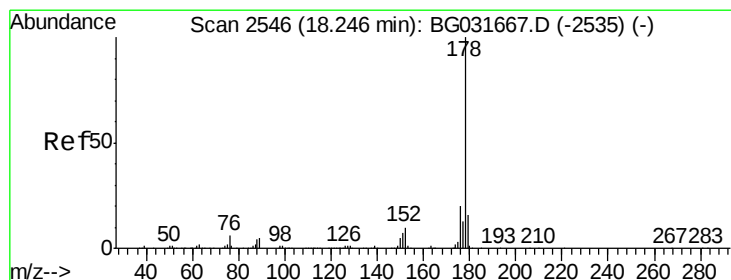
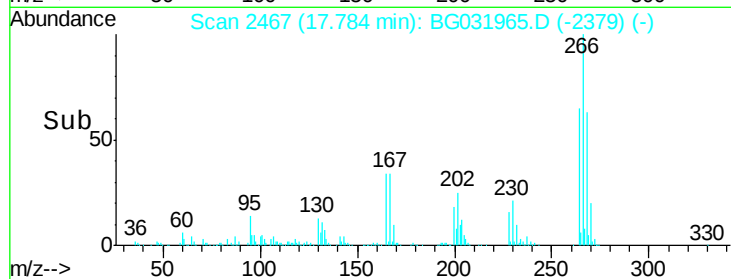
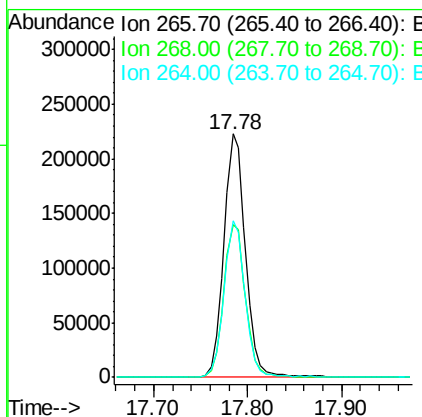
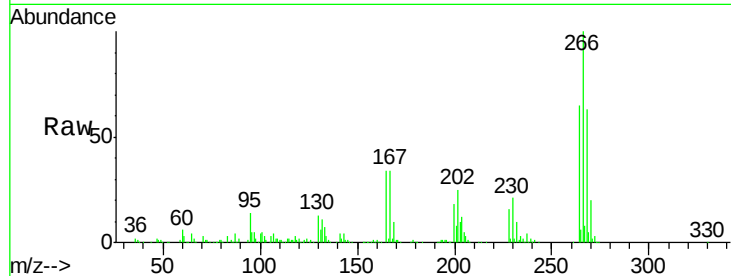




#69
 Pentachlorophenol
 Concen: 75.402 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

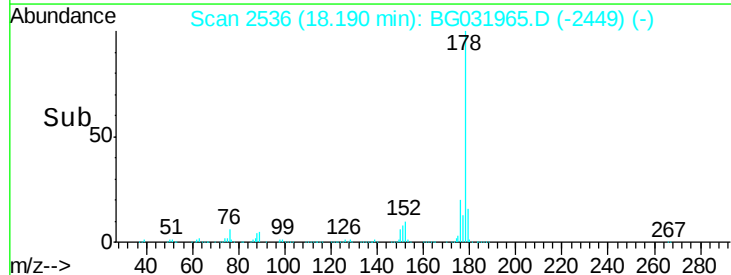
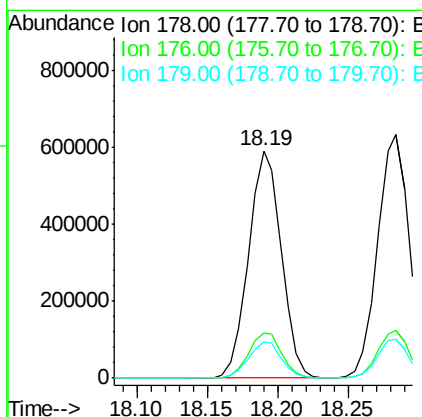
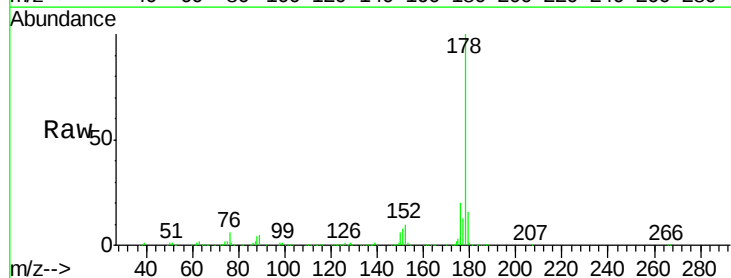
Instrument :
 BNA_G
 ClientSampleId :
 PB105532TB

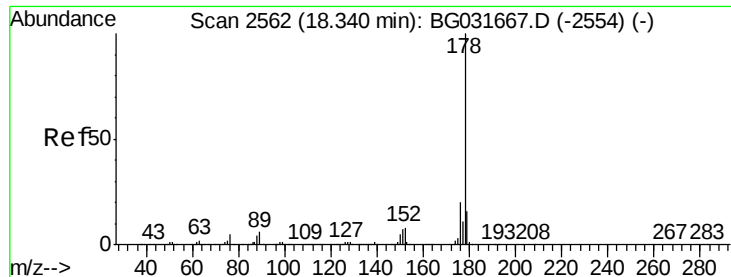
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	64.6	49.6	74.4



#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

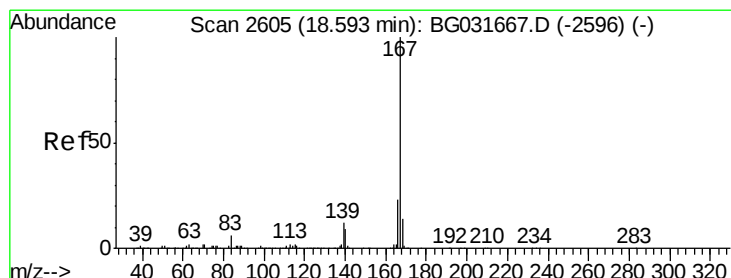
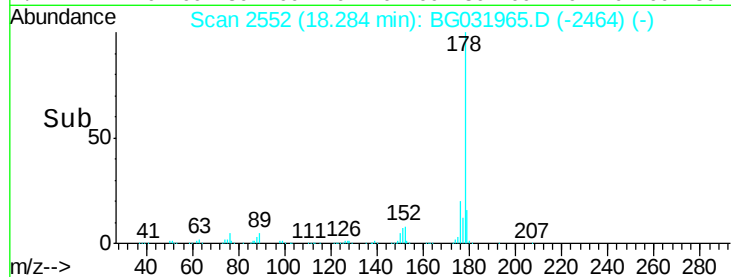
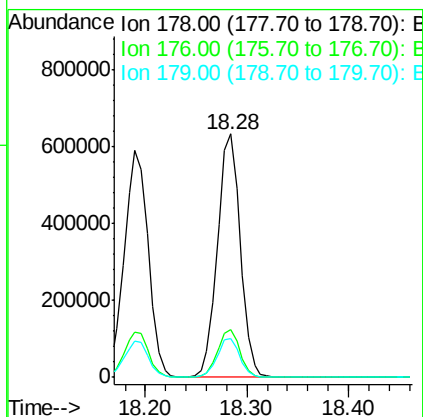
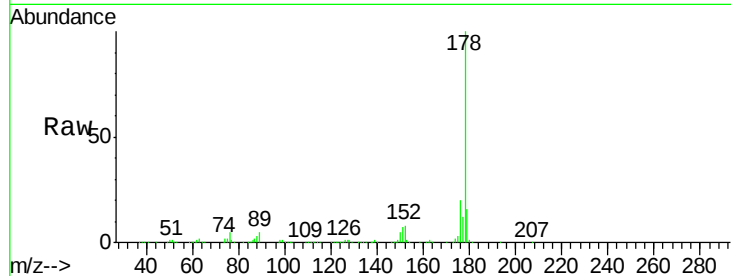




#71
 Anthracene
 Concen: 37.295 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

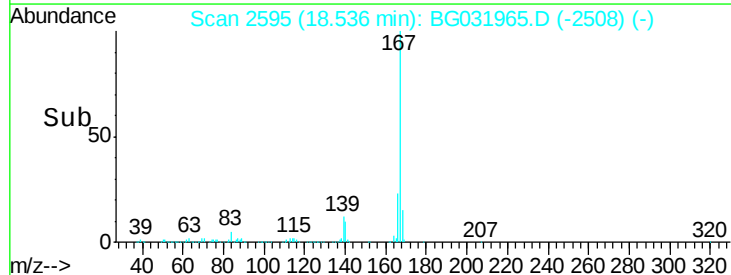
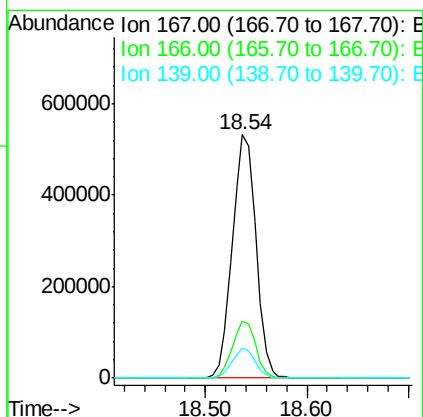
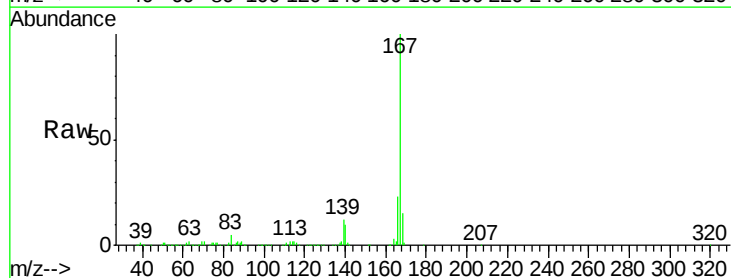
Instrument :
 BNA_G
 ClientSampleId :
 PB105532TB

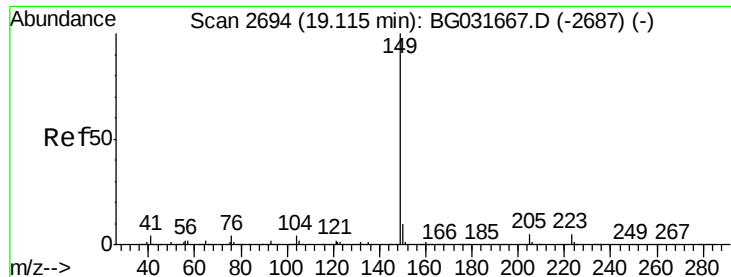
Tgt Ion:178 Resp: 988439
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.1 12.5 18.7



#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 :

PB105532TB

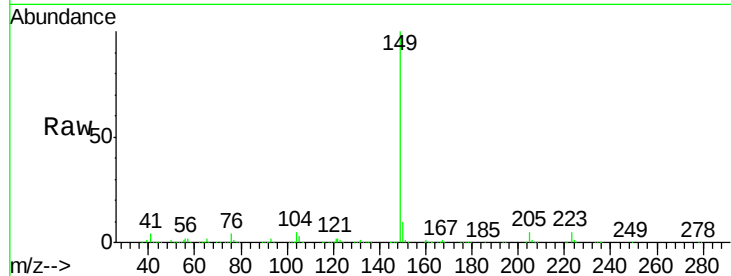
Tgt Ion:149 Resp: 941673

Ion Ratio Lower Upper

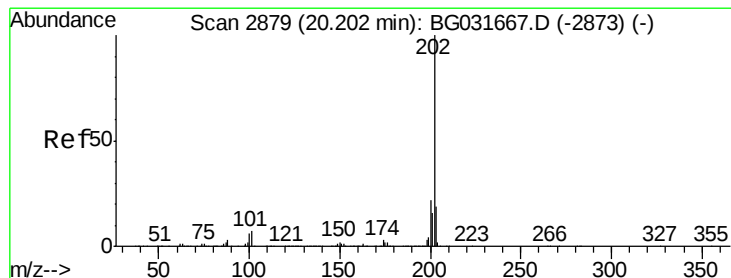
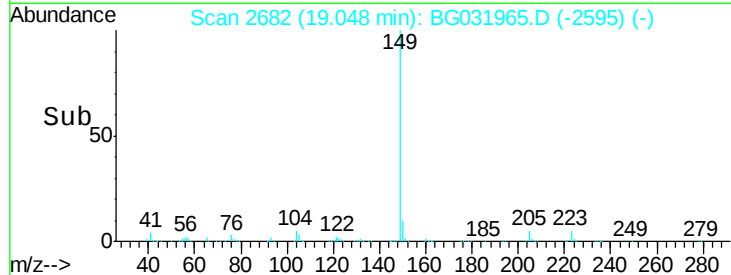
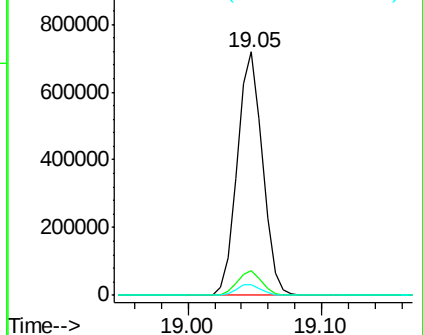
149 100

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

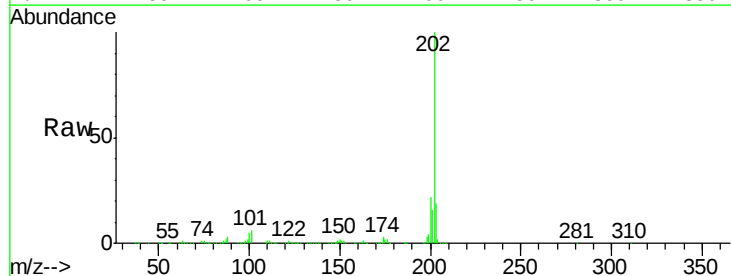
Tgt Ion:202 Resp: 1213291

Ion Ratio Lower Upper

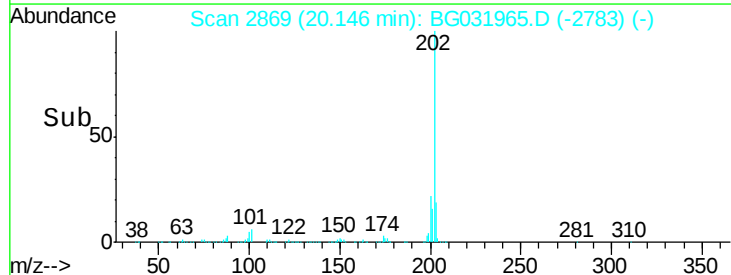
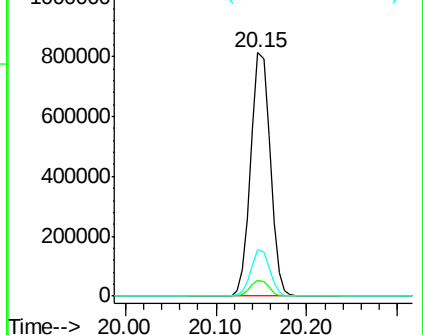
202 100

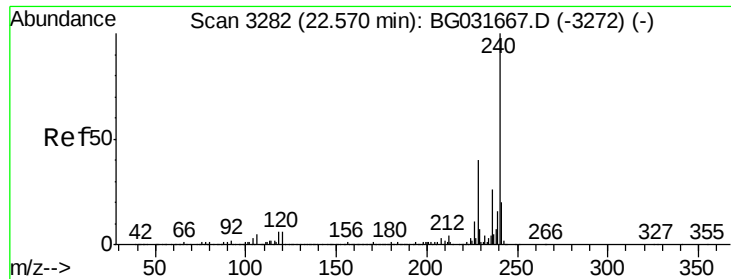
101 6.4 0.0 28.9

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

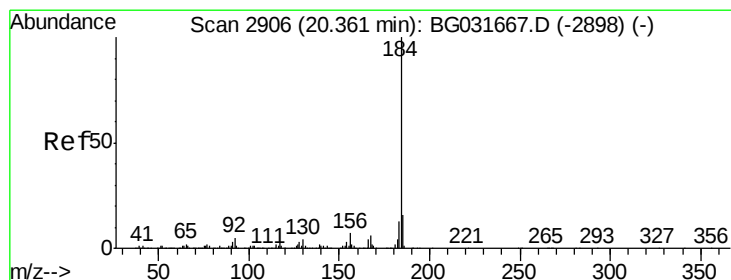
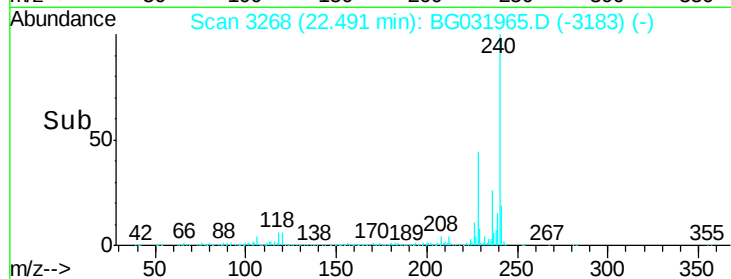
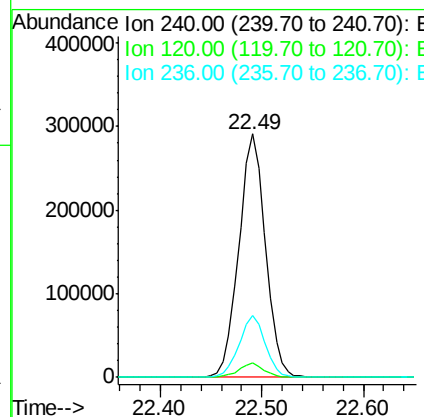
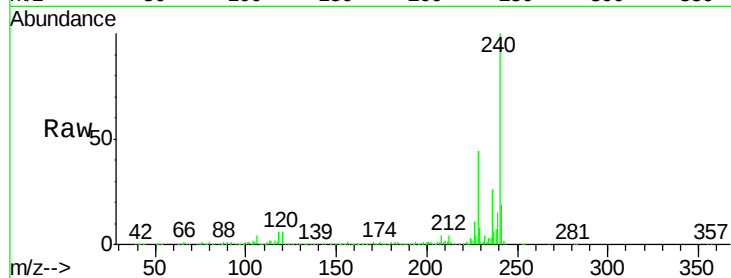




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.03 min
Lab File: BG031965.D
Acq: 10 Jan 2018 3:57

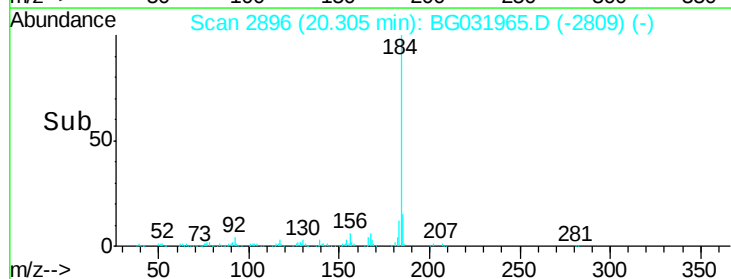
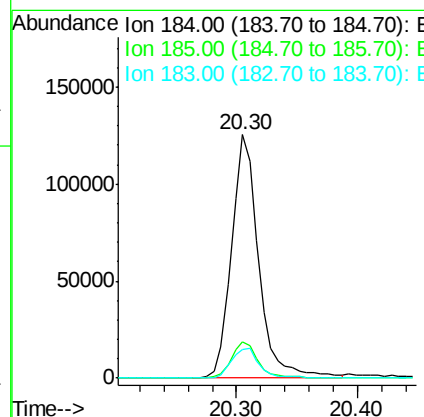
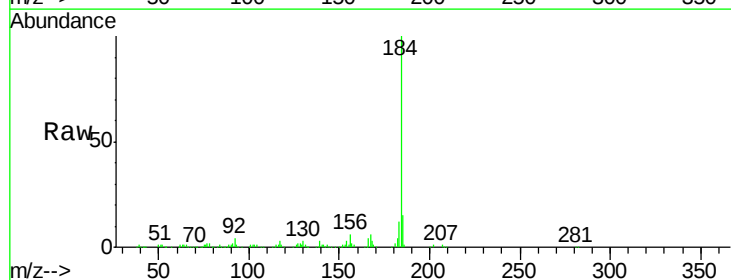
Instrument :
BNA_G
ClientSampleId :
PB105532TB

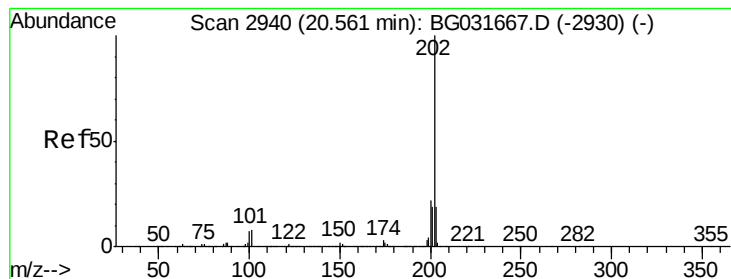
Tgt Ion:240 Resp: 528908
Ion Ratio Lower Upper
240 100
120 6.2 6.8 10.2#
236 25.6 20.9 31.3



#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





#77

Pyrene

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 :

PB105532TB

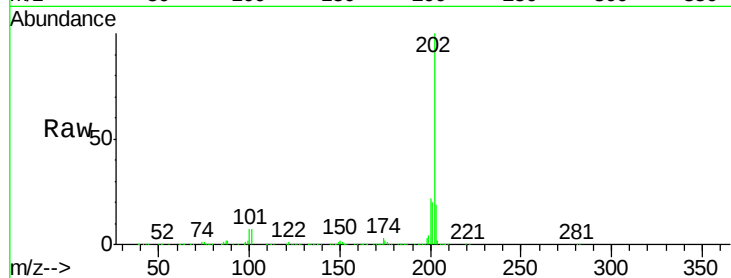
Tgt Ion:202 Resp: 1220994

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

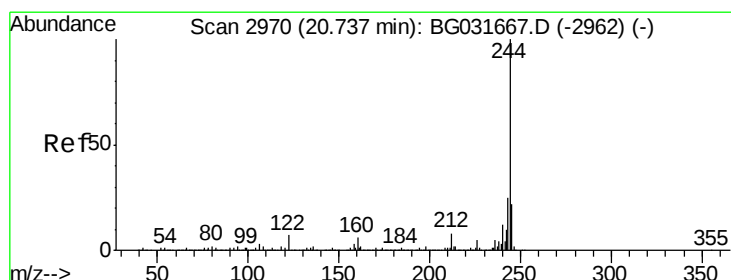
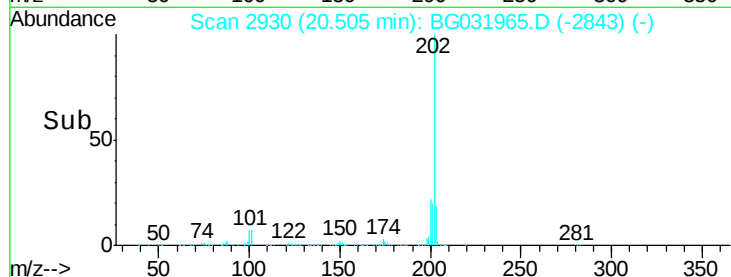
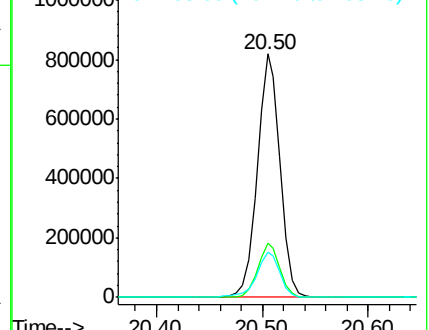
203 18.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

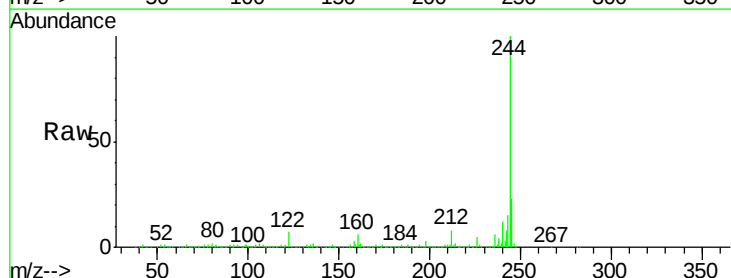
Tgt Ion:244 Resp: 1871351

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

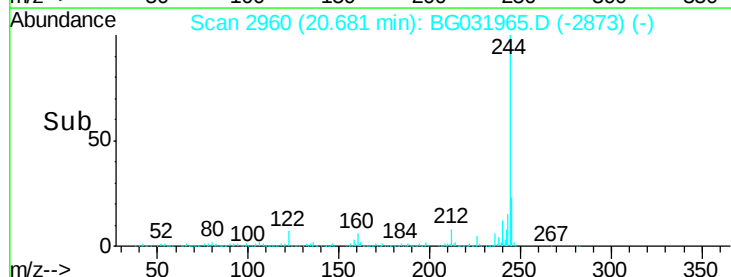
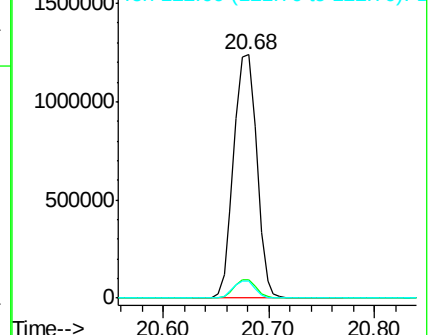
122 6.9 7.0 10.4#

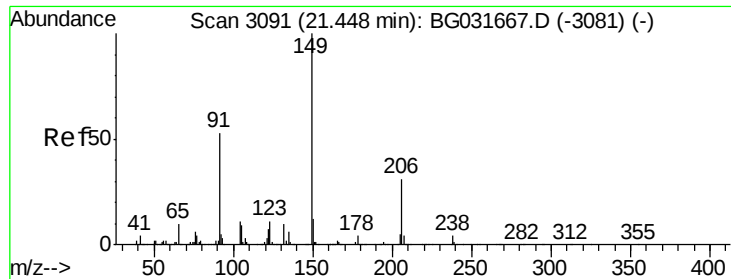


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 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

ClientSampleId :

PB105532TB

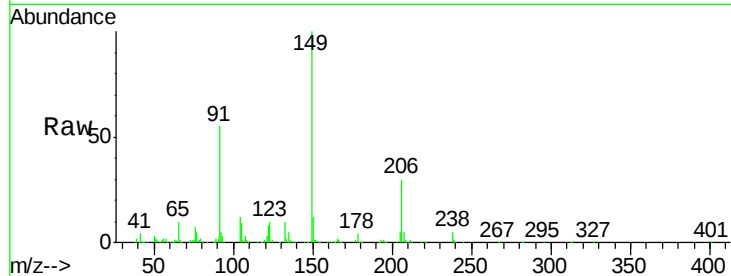
Tgt Ion:149 Resp: 430659

Ion Ratio Lower Upper

149 100

91 55.0 62.2 93.2#

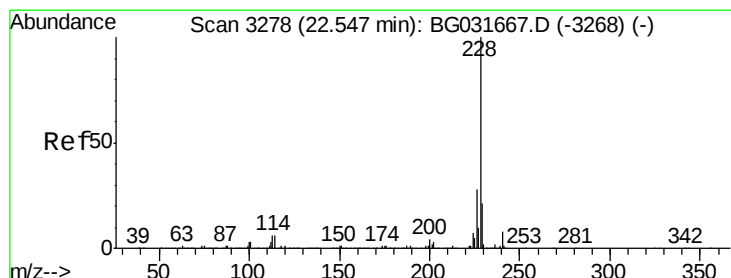
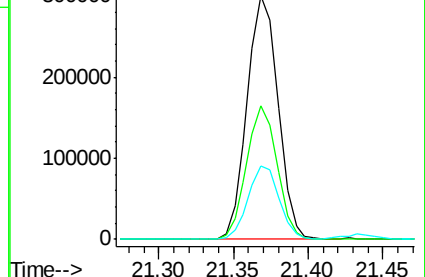
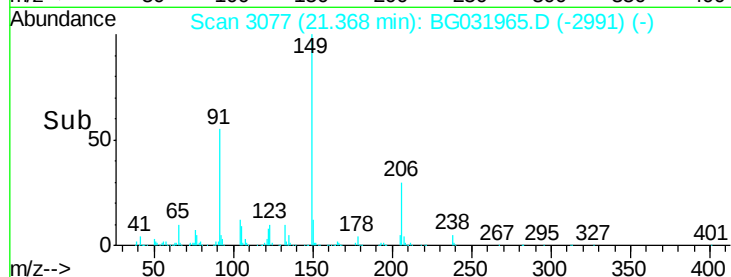
206 30.4 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#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

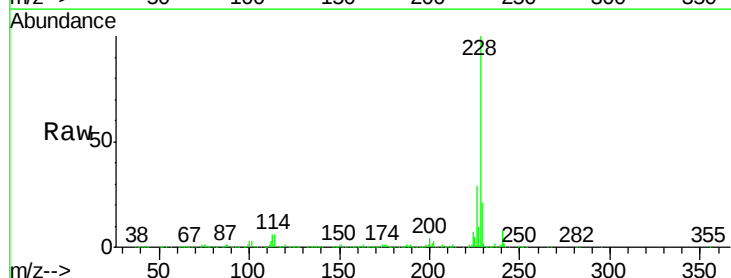
Tgt Ion:228 Resp: 1235944

Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

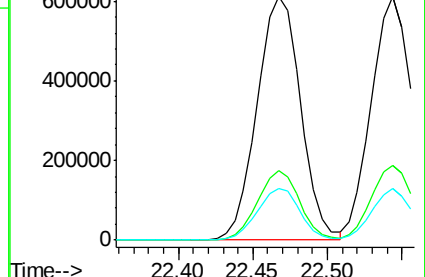
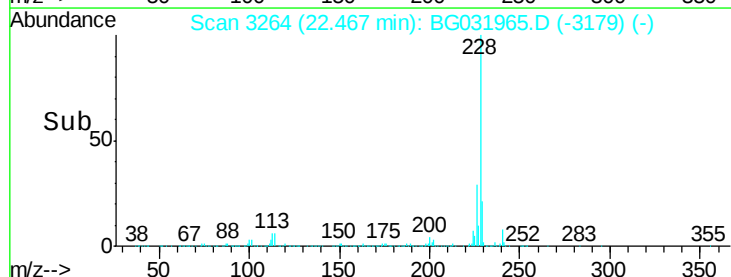
229 21.4 16.2 24.2

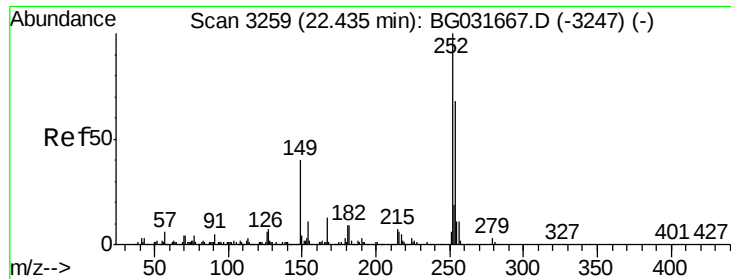


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

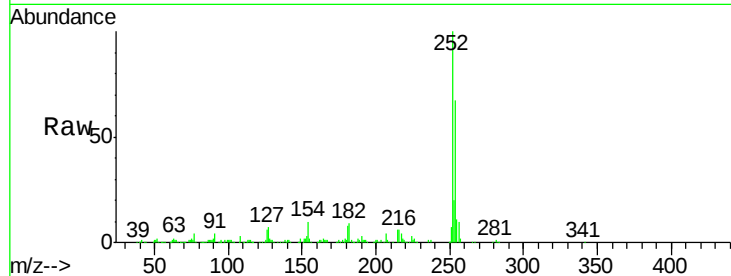




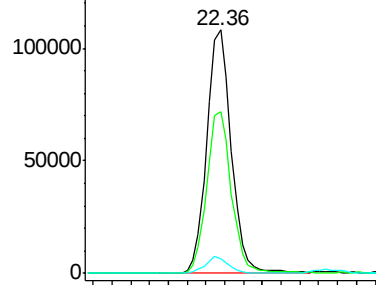
#81
 3,3'-Dichlorobenzidine
 Concen: 15.042 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.03 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 PB105532TB

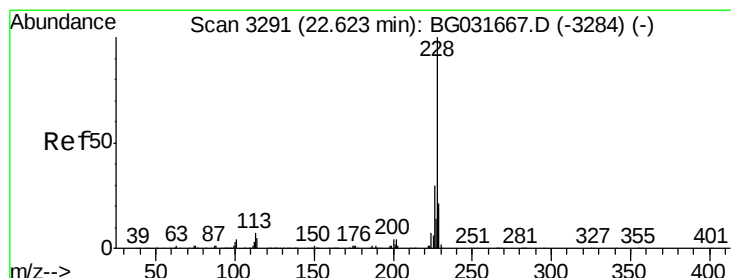
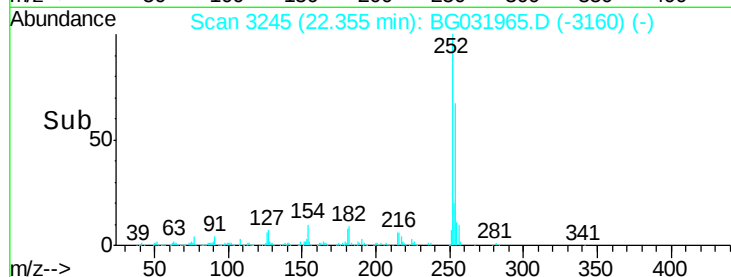
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	5.7	7.4	11.2#



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

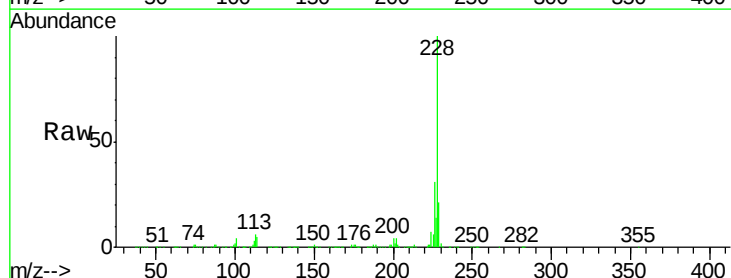


Time-->

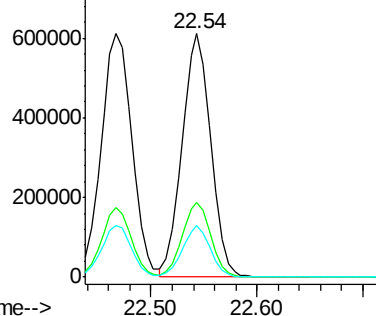


#82
 Chrysene
 Concen: 36.340 ng
 RT: 22.54 min Scan# 3277
 Delta R.T. -0.04 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

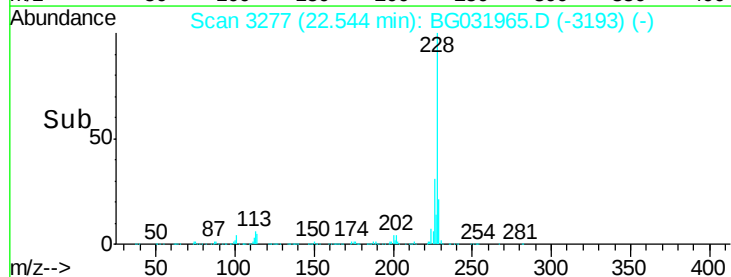
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.1	15.0	22.4

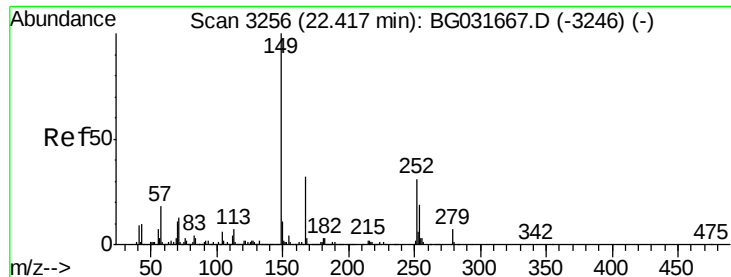


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

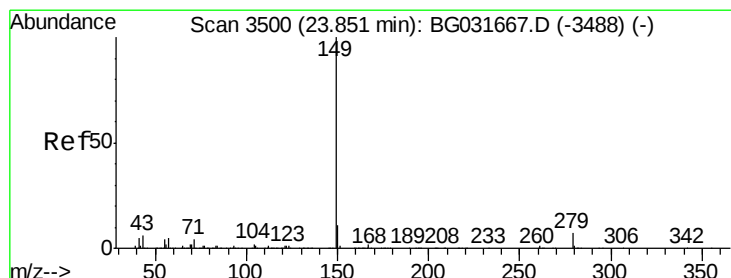
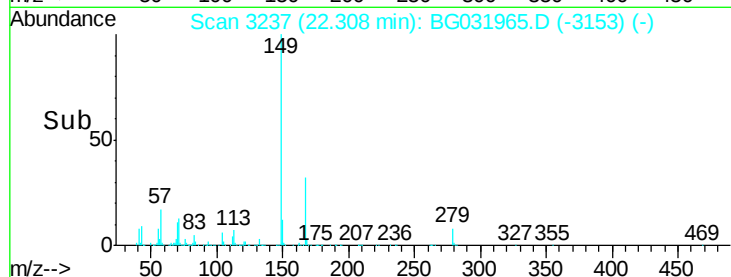
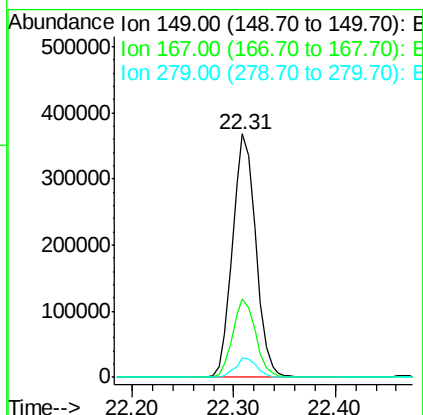
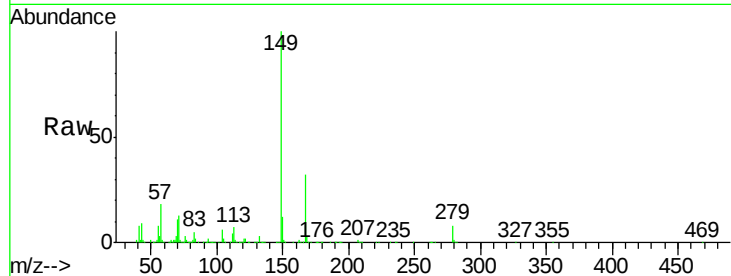




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.691 ng
 RT: 22.31 min Scan# 3237
 Delta R.T. -0.04 min
 Lab File: BG031965.D
 Acq: 10 Jan 2018 3:57

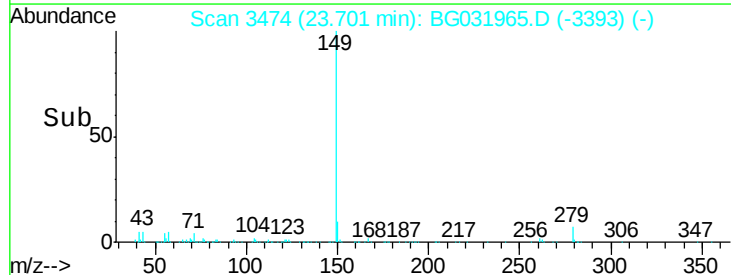
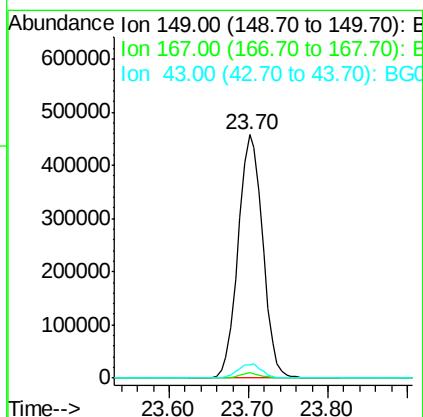
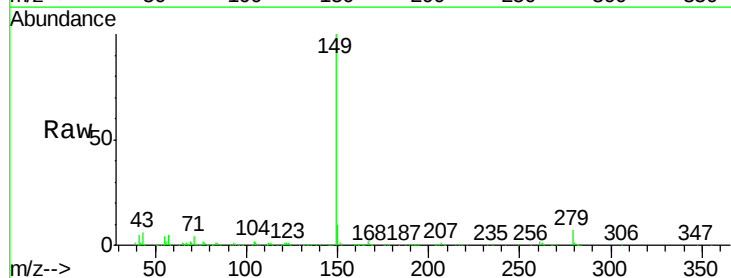
Instrument :
 BNA_G
 ClientSampleId :
 PB105532TB

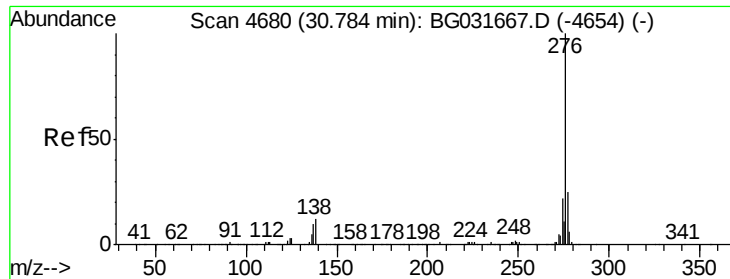
Tgt Ion:149 Resp: 586453
 Ion Ratio Lower Upper
 149 100
 167 32.3 24.3 36.5
 279 8.0 4.0 6.0#



#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 :

PB105532TB

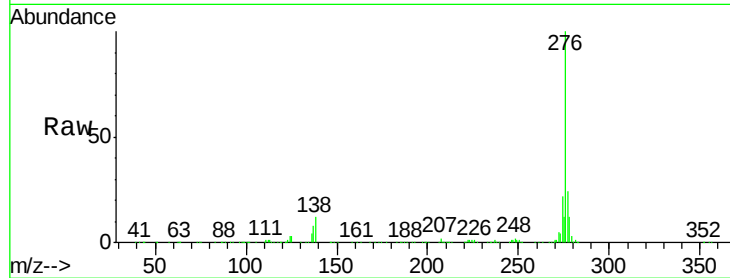
Tgt Ion:276 Resp: 1487632

Ion Ratio Lower Upper

276 100

138 10.1 16.0 24.0#

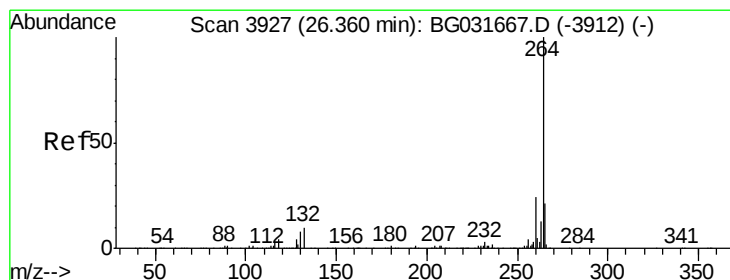
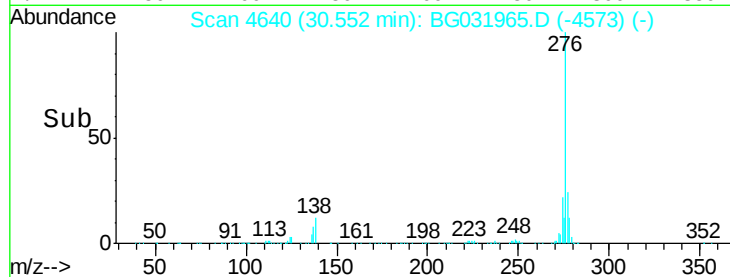
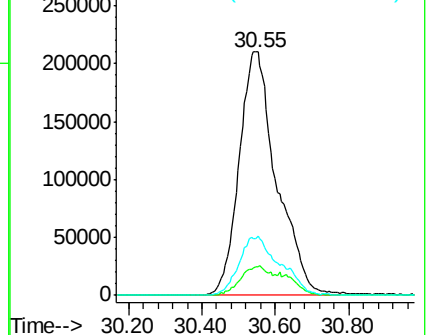
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#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

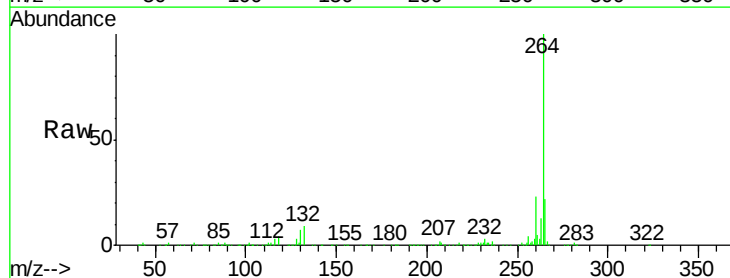
Tgt Ion:264 Resp: 551884

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

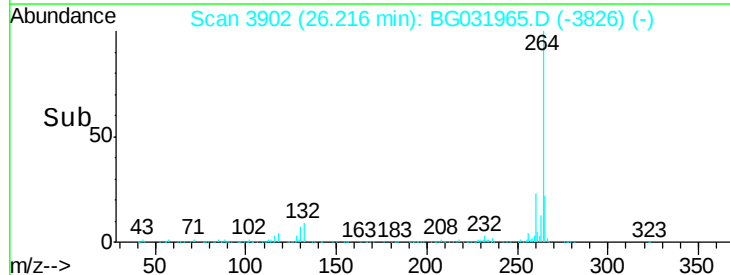
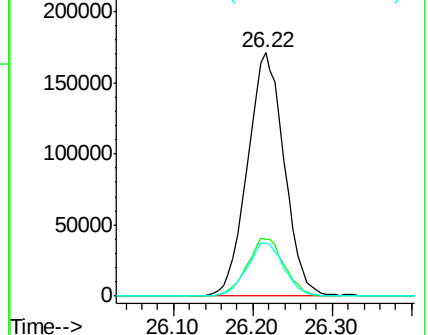
265 21.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#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 :

PB105532TB

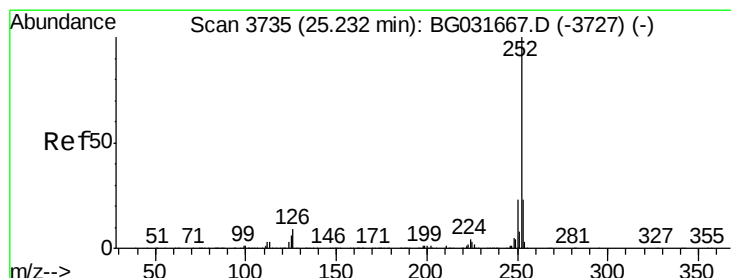
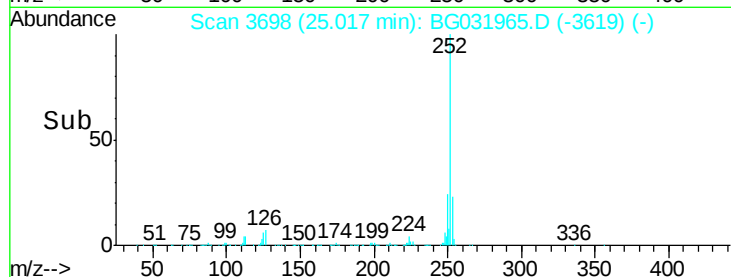
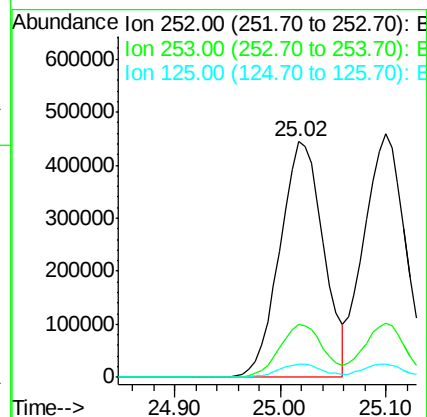
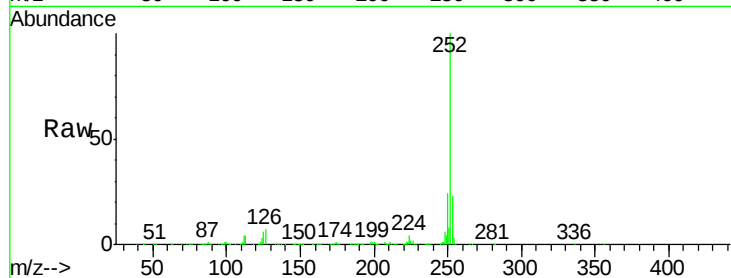
Tgt Ion:252 Resp: 1274187

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

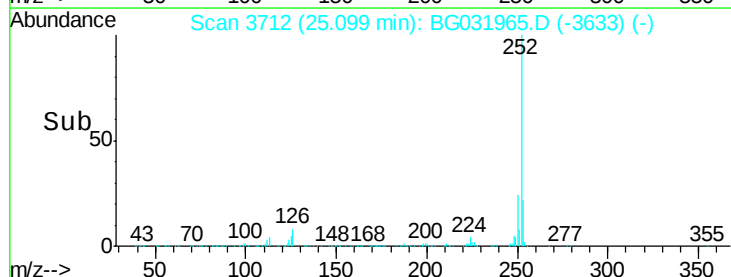
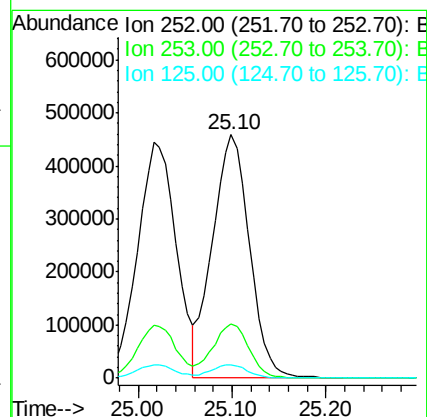
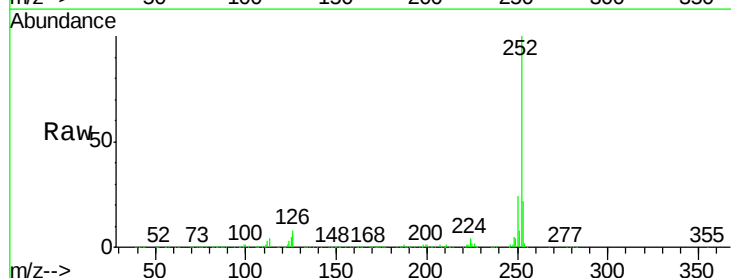
Tgt Ion:252 Resp: 1254613

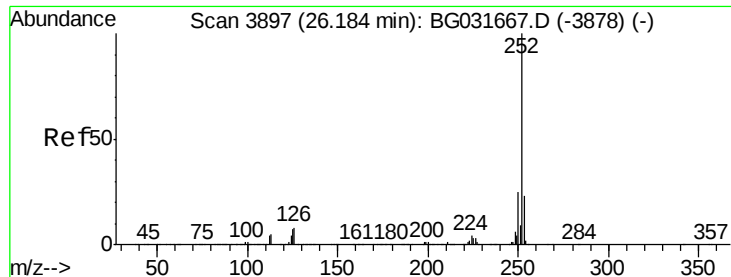
Ion Ratio Lower Upper

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 :

PB105532TB

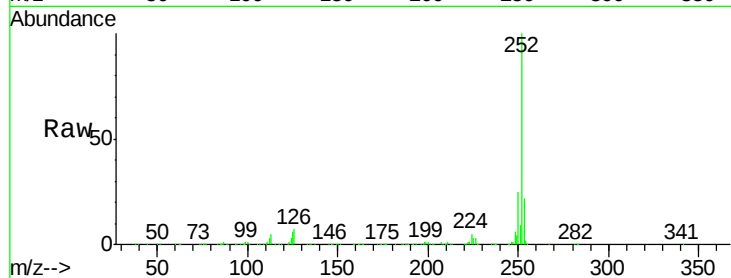
Tgt Ion:252 Resp: 1241666

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

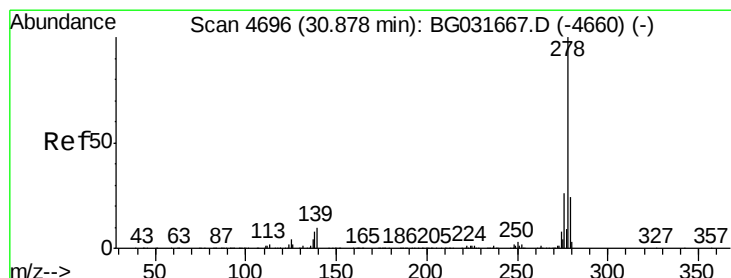
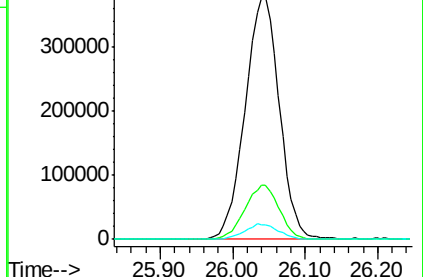
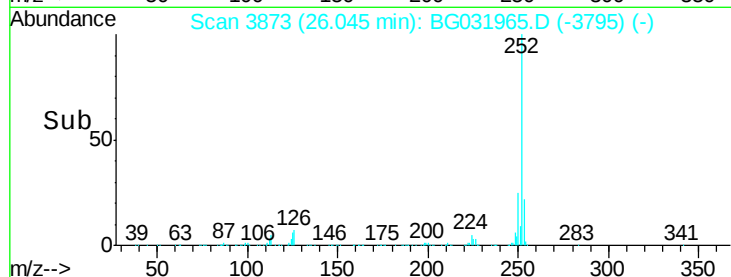
125 5.8 7.3 10.9#



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

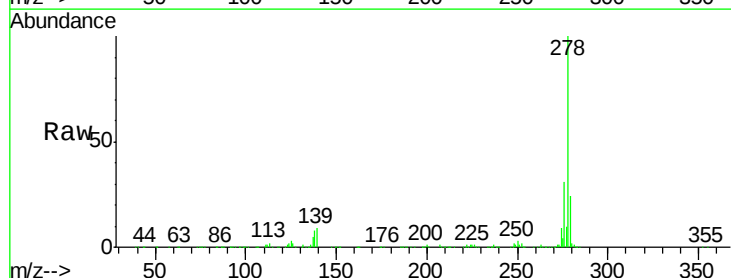
Tgt Ion:278 Resp: 1224680

Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

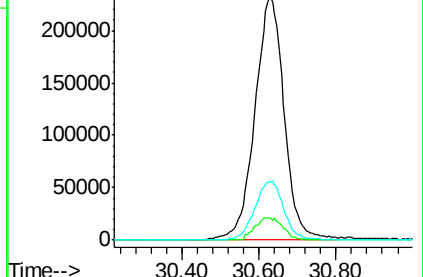
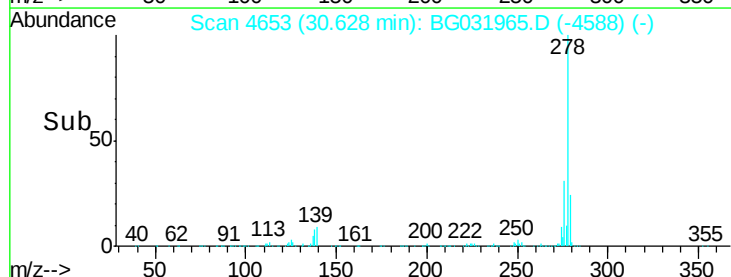
279 23.7 18.4 27.6

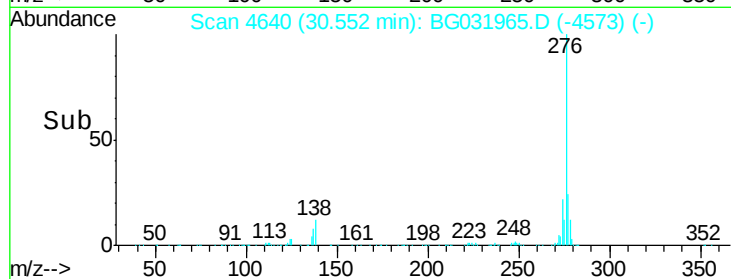
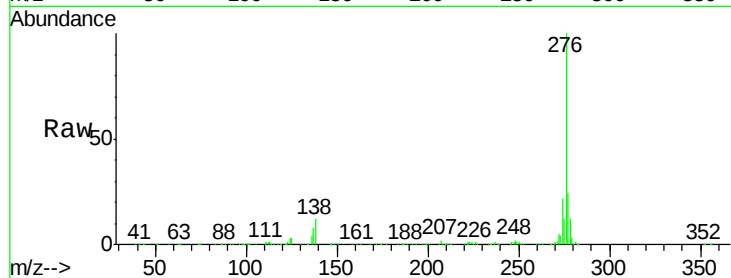
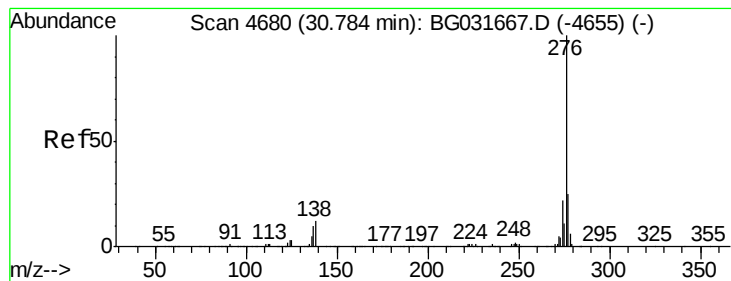


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,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 :

PB105532TB

Tgt Ion:276 Resp: 1487632

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 11.8 13.9 20.9#

