

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032003.D
 Acq On : 12 Jan 2018 15:36
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

Quant Time: Jan 12 17:32:53 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	53022	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	222975	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	150952	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	370701	20.00	ng	0.00
75) Chrysene-d12	22.48	240	411376	20.00	ng	0.00
86) Perylene-d12	26.21	264	451006	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	220016	75.89	ng	0.00
7) Phenol-d6	7.88	99	290502	79.56	ng	0.00
23) Nitrobenzene-d5	9.97	82	264188	80.16	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	200413	80.23	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	939803	77.20	ng	0.00
78) Terphenyl-d14	20.67	244	1432425	76.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	41127	36.926	ng	# 70
3) Pyridine	4.31	79	116381	39.147	ng	# 81
4) n-Nitrosodimethylamine	4.22	42	40868	39.129	ng	# 94
6) Aniline	8.06	93	181327	39.373	ng	# 93
8) 2-Chlorophenol	8.32	128	125206	38.596	ng	# 82
9) Benzaldehyde	7.87	77	85478	40.406	ng	# 78
10) Phenol	7.91	94	142344	39.576	ng	# 91
11) bis(2-Chloroethyl)ether	8.16	93	110162	38.231	ng	# 83
12) 1,3-Dichlorobenzene	8.66	146	163238	38.447	ng	# 94
13) 1,4-Dichlorobenzene	8.81	146	165106	38.622	ng	# 96
14) 1,2-Dichlorobenzene	9.14	146	161044	38.949	ng	# 94
15) Benzyl Alcohol	9.00	79	106303	40.077	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.30	45	116533	39.794	ng	# 81
17) 2-Methylphenol	9.20	107	106108	38.603	ng	# 95
18) Hexachloroethane	9.90	117	52542	39.992	ng	# 84
19) n-Nitroso-di-n-propylamine	9.59	70	90152	39.795	ng	# 81
20) 3+4-Methylphenols	9.54	107	153923	40.423	ng	# 96
22) Acetophenone	9.62	105	200198	39.527	ng	# 88
24) Nitrobenzene	10.02	77	130824	39.794	ng	# 83
25) Isophorone	10.54	82	241892	39.416	ng	# 84
26) 2-Nitrophenol	10.74	139	80394	41.271	ng	# 82
27) 2,4-Dimethylphenol	10.77	122	122969	39.781	ng	# 91
28) bis(2-Chloroethoxy)methane	11.02	93	145983	39.482	ng	# 95
29) 2,4-Dichlorophenol	11.28	162	149336	39.262	ng	# 90
30) 1,2,4-Trichlorobenzene	11.51	180	193385	39.368	ng	# 95
31) Naphthalene	11.71	128	429171	38.854	ng	# 98
32) Benzoic acid	10.89	122	89678	37.460	ng	# 82
33) 4-Chloroaniline	11.80	127	188165	39.726	ng	# 91
34) Hexachlorobutadiene	11.98	225	135873	38.510	ng	# 92
35) Caprolactam	12.55	113	44382	38.462	ng	# 53
36) 4-Chloro-3-methylphenol	12.87	107	140102	40.241	ng	# 85
37) 2-Methylnaphthalene	13.27	142	342394	39.044	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	254620	38.696	ng	# 96
40) Hexachlorocyclopentadiene	13.60	237	150980	40.738	ng	# 93

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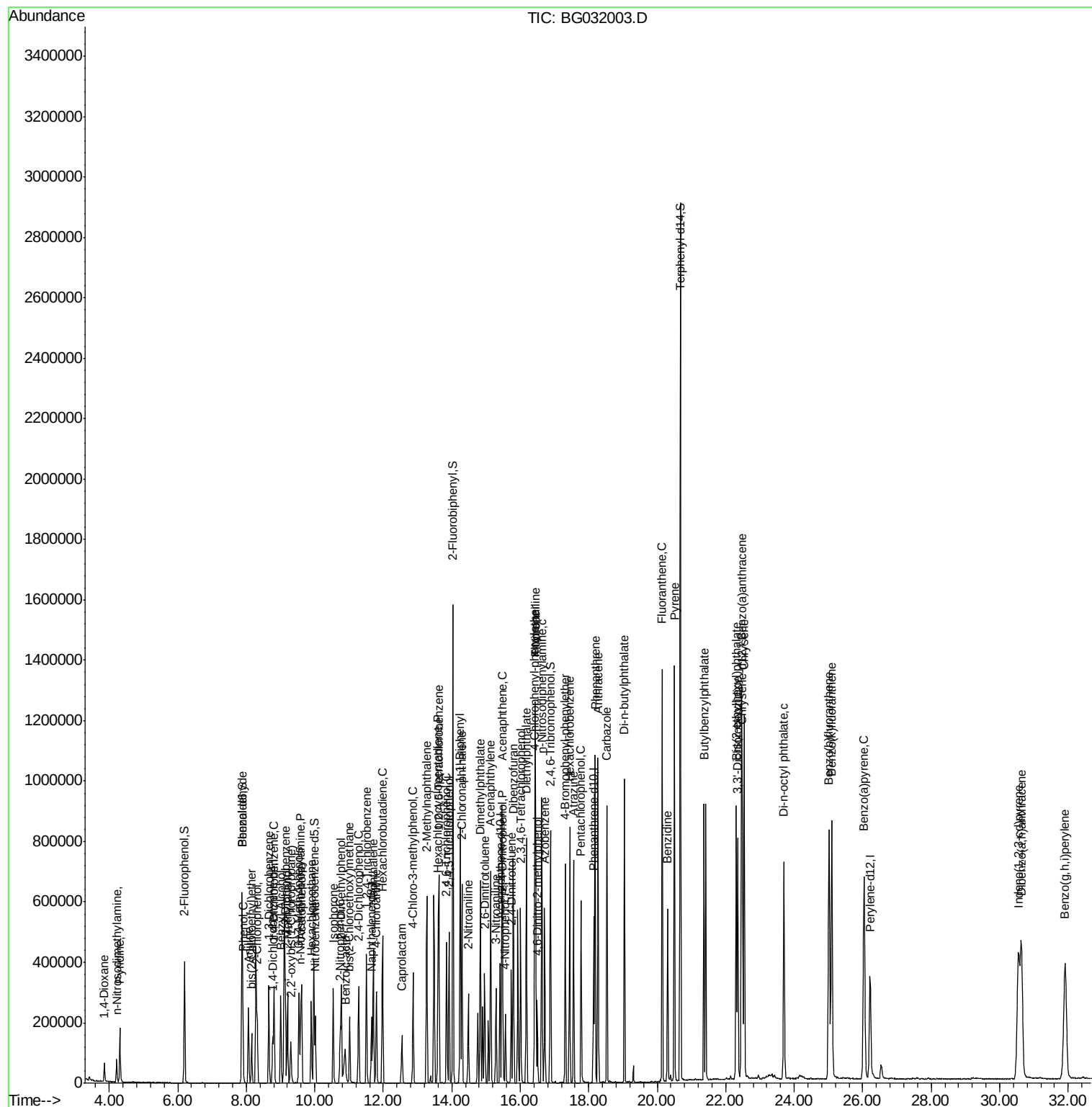
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	146133	39.526	ng	98
43) 2,4,5-Trichlorophenol	13.92	196	170614	39.868	ng	# 89
45) 1,1'-Biphenyl	14.25	154	501450	38.750	ng	94
46) 2-Chloronaphthalene	14.30	162	392091	38.948	ng	96
47) 2-Nitroaniline	14.49	65	79161	41.075	ng	# 61
48) Acenaphthylene	15.14	152	602439	39.298	ng	99
49) Dimethylphthalate	14.83	163	522921	39.587	ng	# 99
50) 2,6-Dinitrotoluene	14.96	165	113020	41.220	ng	# 67
51) Acenaphthene	15.47	154	401474	39.605	ng	97
52) 3-Nitroaniline	15.29	138	101994	41.186	ng	# 73
53) 2,4-Dinitrophenol	15.49	184	48809	39.362	ng	# 61
54) Dibenzofuran	15.80	168	583704	38.600	ng	98
55) 4-Nitrophenol	15.57	139	74370	41.209	ng	# 71
56) 2,4-Dinitrotoluene	15.74	165	155204	42.045	ng	# 64
57) Fluorene	16.44	166	483598	38.993	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	157918	39.890	ng	# 86
59) Diethylphthalate	16.18	149	503524	39.319	ng	96
60) 4-Chlorophenyl-phenylether	16.42	204	293587	38.590	ng	92
61) 4-Nitroaniline	16.45	138	98922	41.642	ng	# 80
62) Azobenzene	16.71	77	312761	39.020	ng	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	94265	40.570	ng	# 68
65) n-Nitrosodiphenylamine	16.63	169	442251	39.316	ng	99
66) 4-Bromophenyl-phenylether	17.31	248	207367	39.316	ng	95
67) Hexachlorobenzene	17.44	284	226464	38.809	ng	# 91
68) Atrazine	17.55	200	185783	39.273	ng	97
69) Pentachlorophenol	17.78	266	151122	40.517	ng	98
70) Phenanthrene	18.18	178	794194	38.480	ng	99
71) Anthracene	18.27	178	808297	39.266	ng	98
72) Carbazole	18.53	167	701717	39.296	ng	100
73) Di-n-butylphthalate	19.04	149	823216	39.013	ng	99
74) Fluoranthene	20.14	202	986506	38.175	ng	96
76) Benzidine	20.30	184	375765	36.528	ng	# 95
77) Pyrene	20.50	202	1008199	38.986	ng	99
79) Butylbenzylphthalate	21.37	149	360050	38.859	ng	# 75
80) Benzo(a)anthracene	22.47	228	995228	38.901	ng	99
81) 3,3'-Dichlorobenzidine	22.35	252	385254	40.311	ng	# 95
82) Chrysene	22.54	228	955437	38.887	ng	98
83) Bis(2-ethylhexyl)phthalate	22.31	149	526137	38.723	ng	# 97
84) Di-n-octyl phthalate	23.70	149	850112	39.394	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.54	276	1195822	39.770	ng	# 89
87) Benzo(b)fluoranthene	25.02	252	1054882	38.696	ng	# 96
88) Benzo(k)fluoranthene	25.10	252	1055635	39.628	ng	# 97
89) Benzo(a)pyrene	26.04	252	1008537	39.109	ng	# 97
90) Dibenzo(a,h)anthracene	30.63	278	976328	39.289	ng	# 96
91) Benzo(g,h,i)perylene	31.91	276	995263	39.185	ng	# 94

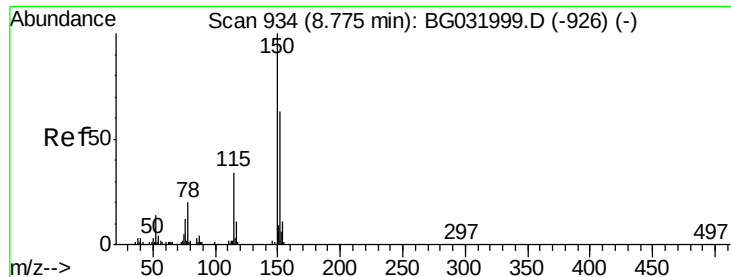
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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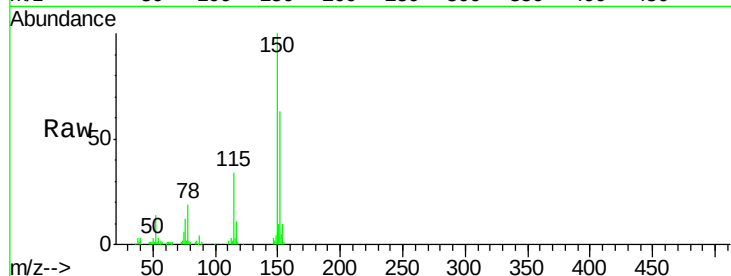


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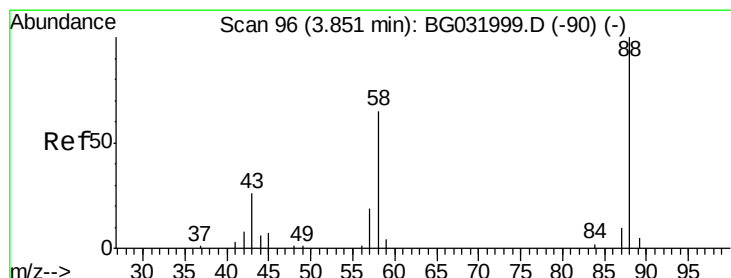
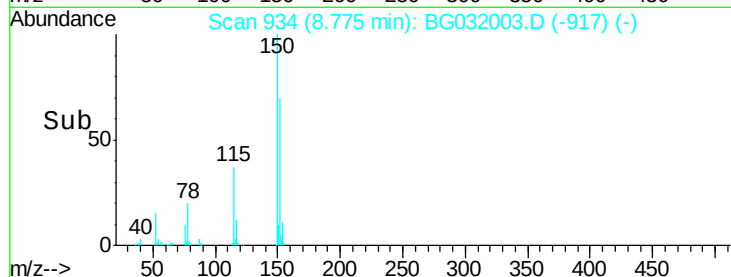
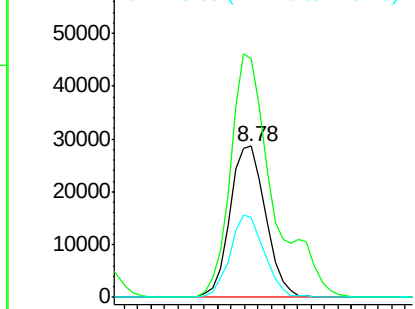
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Instrument :
BNA_G
ClientSampleId :
ICVBG011218

Tgt Ion:152 Resp: 53022
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 53.0 53.0 79.4



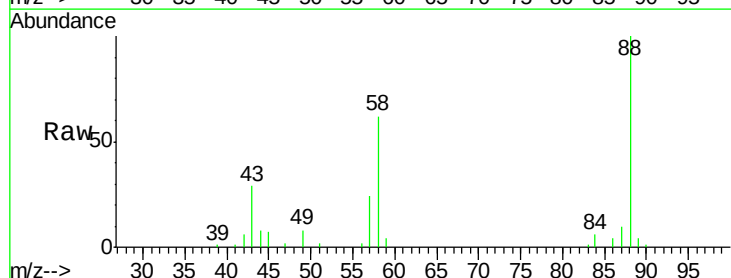
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



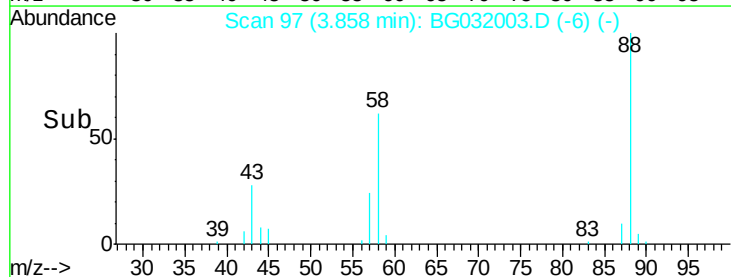
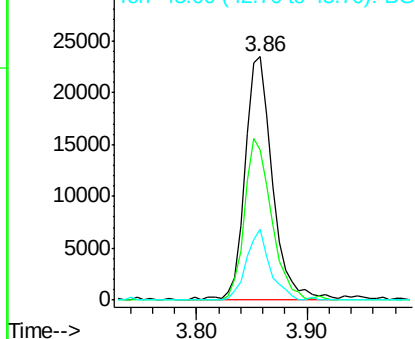
#2

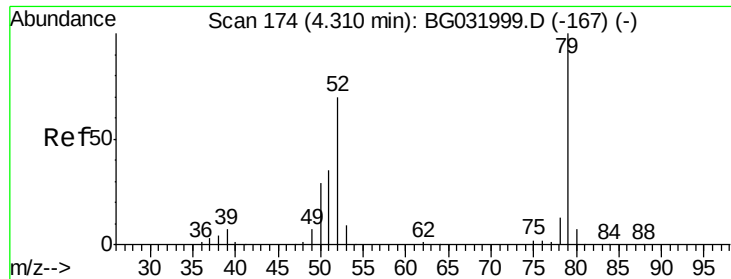
1,4-Dioxane
Concen: 36.926 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.01 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion: 88 Resp: 41127
Ion Ratio Lower Upper
88 100
58 64.7 79.6 119.4#
43 24.9 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: 39.147 ng

RT: 4.31 min Scan# 174

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

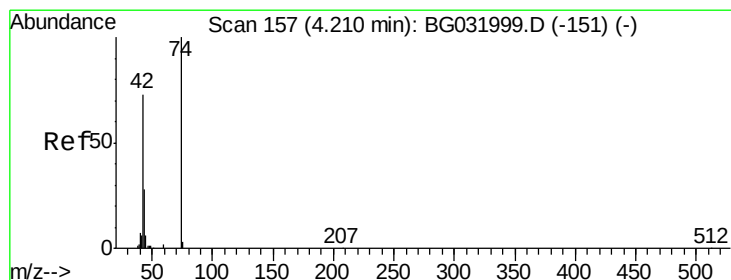
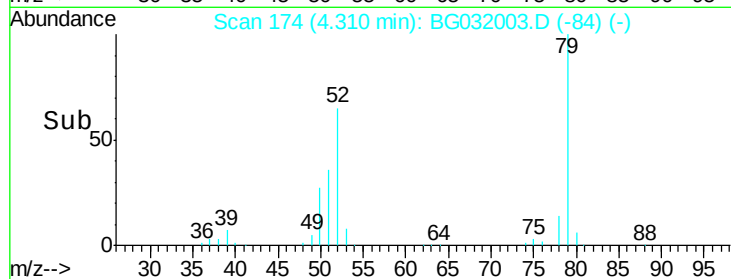
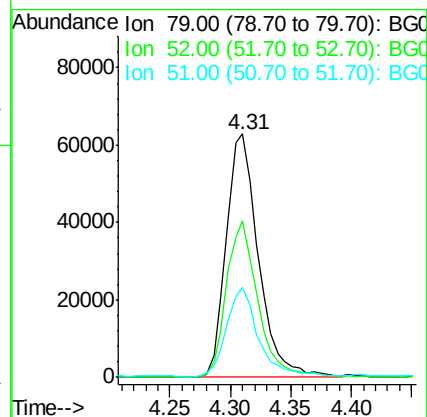
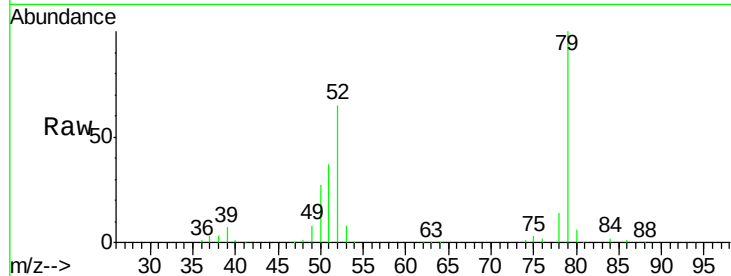
Tgt Ion: 79 Resp: 116381

Ion Ratio Lower Upper

79 100

52 64.6 69.9 104.9#

51 36.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.129 ng

RT: 4.22 min Scan# 158

Delta R.T. 0.01 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

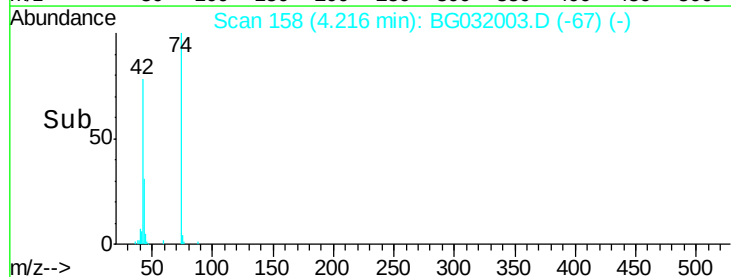
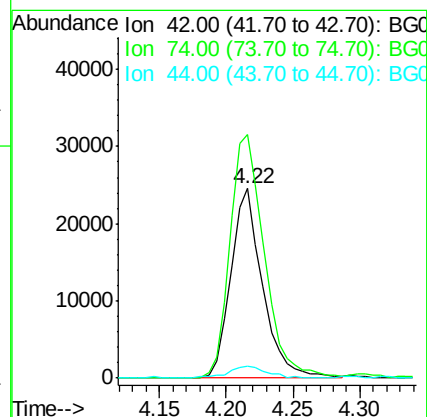
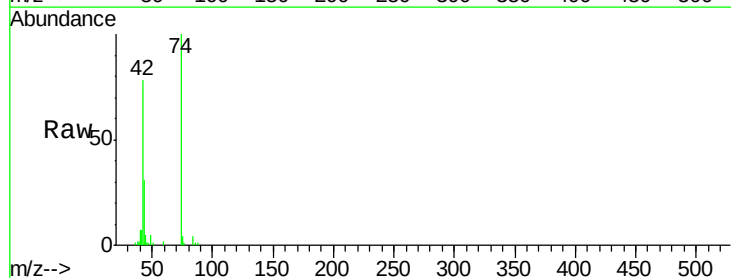
Tgt Ion: 42 Resp: 40868

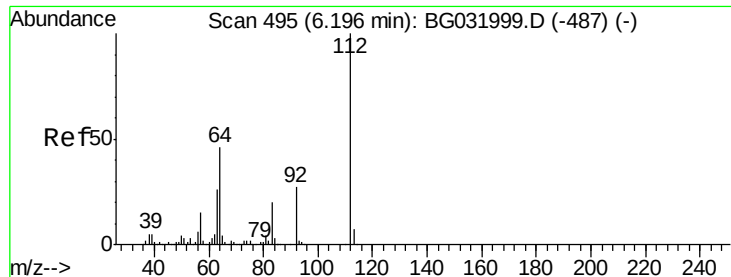
Ion Ratio Lower Upper

42 100

74 128.6 102.5 153.7

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.892 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

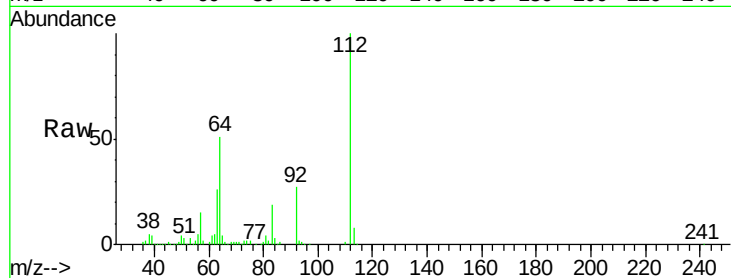
Tgt Ion: 112 Resp: 220016

Ion Ratio Lower Upper

112 100

64 50.7 56.3 84.5#

63 26.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

150000

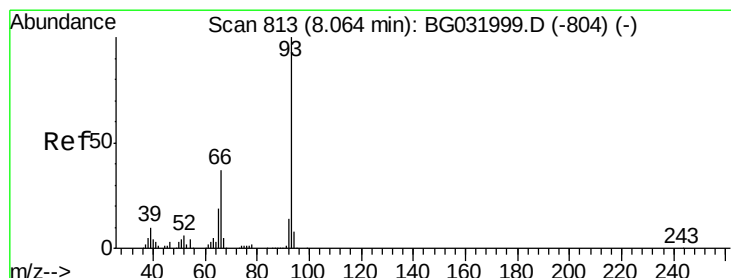
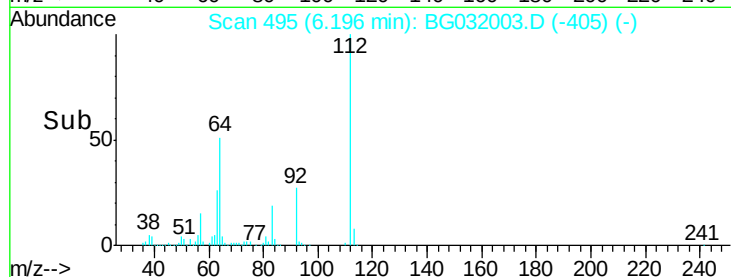
100000

50000

0

6.10 6.20 6.30

Time-->



#6

Aniline

Concen: 39.373 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

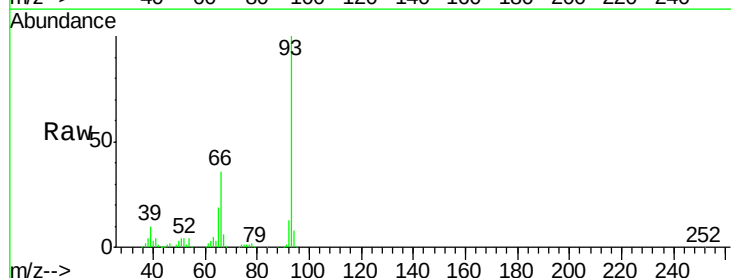
Tgt Ion: 93 Resp: 181327

Ion Ratio Lower Upper

93 100

66 36.3 33.7 50.5

65 18.9 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

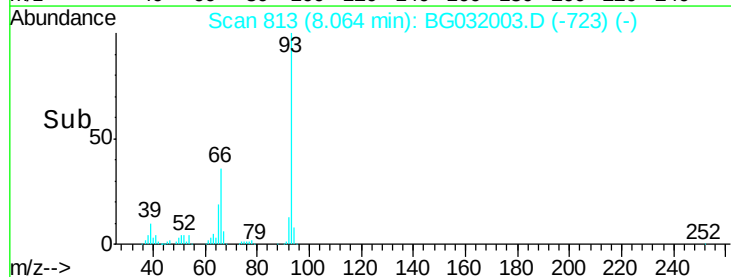
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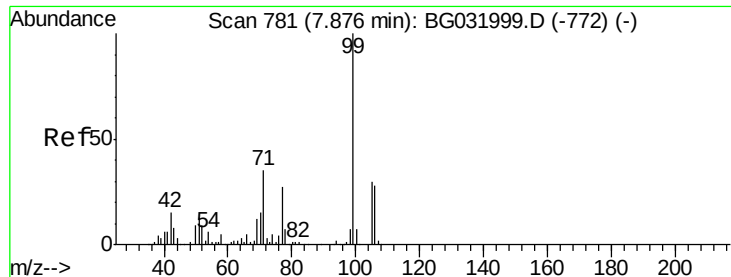
50000

0

8.00 8.05 8.10 8.15

Time-->





#7

Phenol-d6

Concen: 79.564 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

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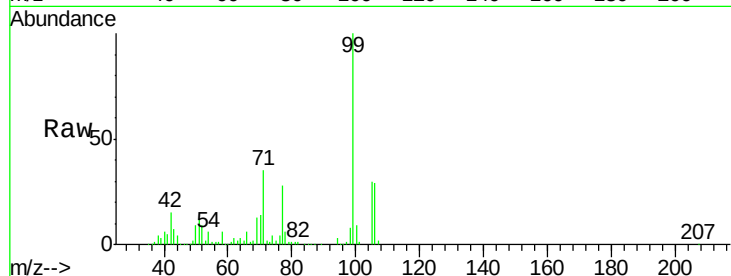
Tgt Ion: 99 Resp: 290502

Ion Ratio Lower Upper

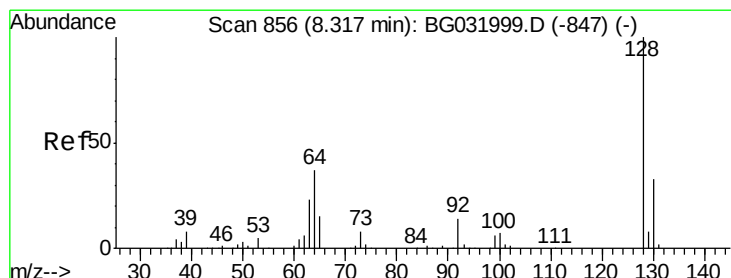
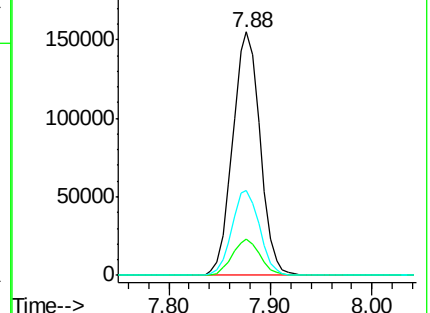
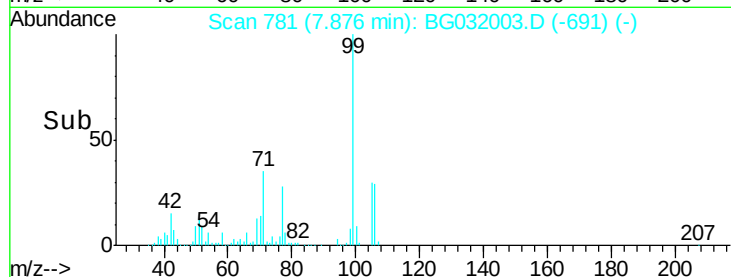
99 100

42 14.9 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: 38.596 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG032003.D

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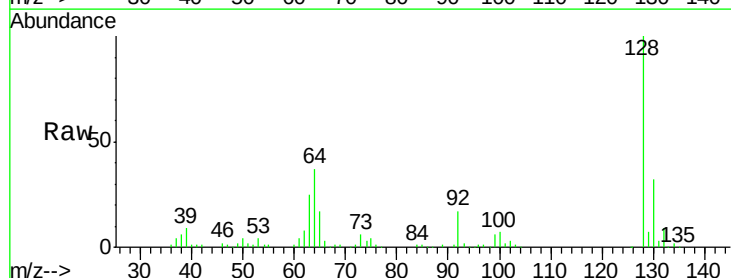
Tgt Ion: 128 Resp: 125206

Ion Ratio Lower Upper

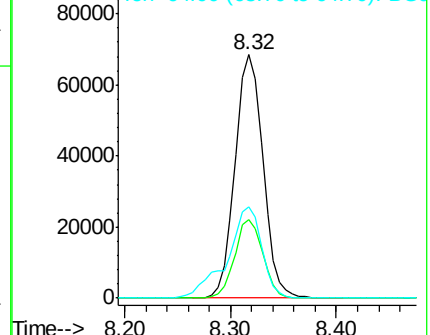
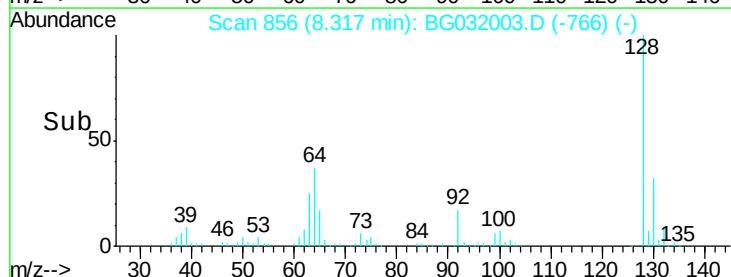
128 100

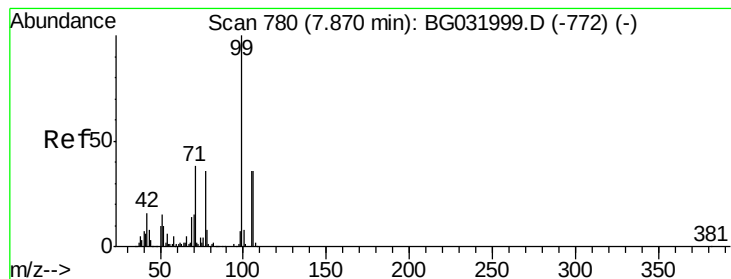
130 32.4 14.0 54.0

64 37.3 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: 40.406 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

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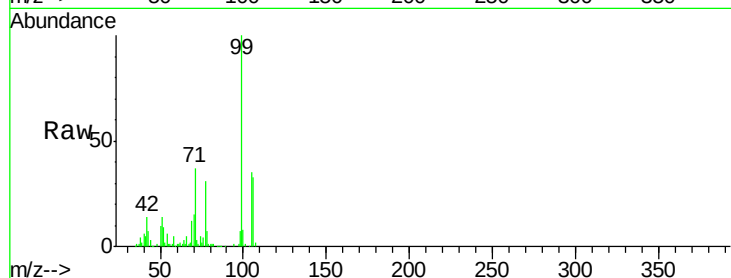
Tgt Ion: 77 Resp: 85478

Ion Ratio Lower Upper

77 100

105 112.3 71.3 111.3#

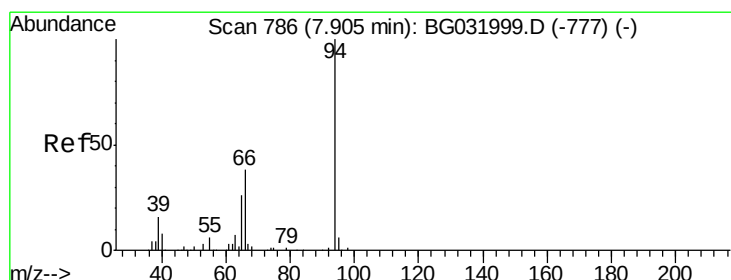
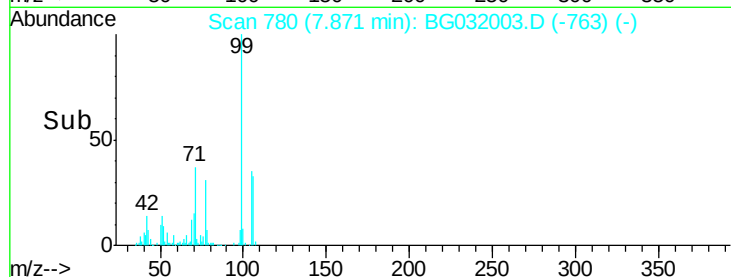
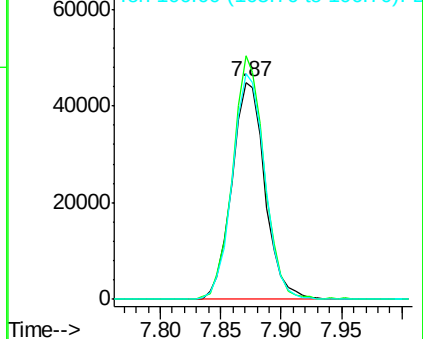
106 103.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.576 ng

RT: 7.91 min Scan# 786

Delta R.T. 0.00 min

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Acq: 12 Jan 2018 15:36

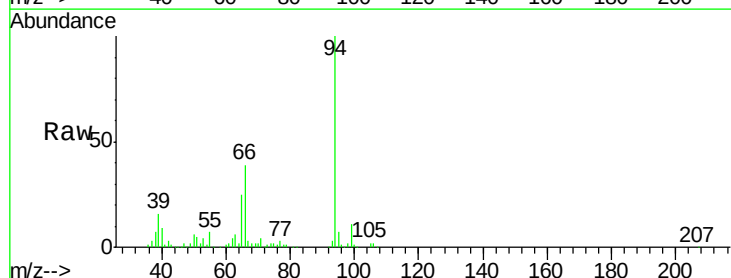
Tgt Ion: 94 Resp: 142344

Ion Ratio Lower Upper

94 100

65 24.9 11.9 51.9

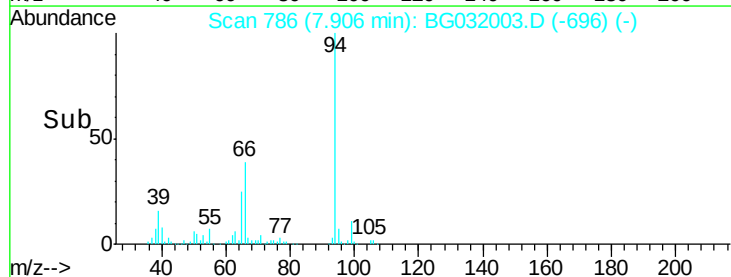
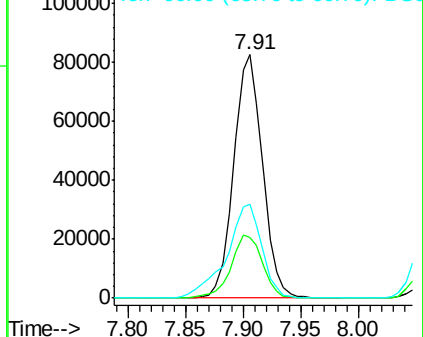
66 38.6 22.2 62.2

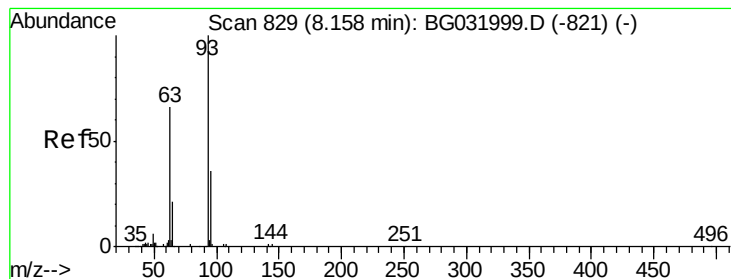


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.231 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

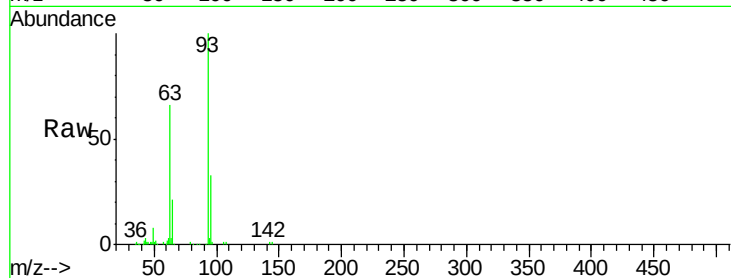
Tgt Ion: 93 Resp: 110162

Ion Ratio Lower Upper

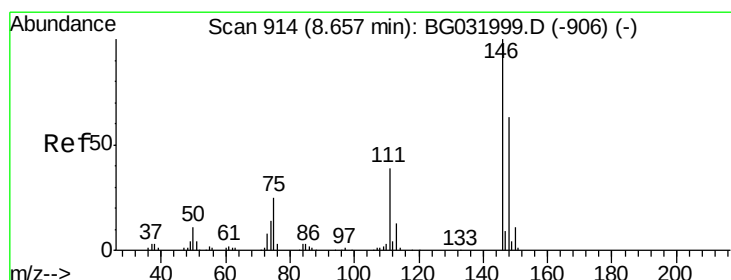
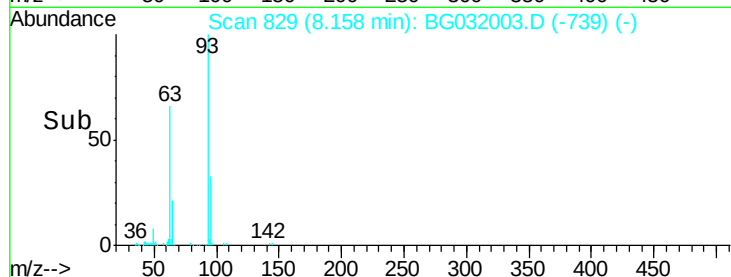
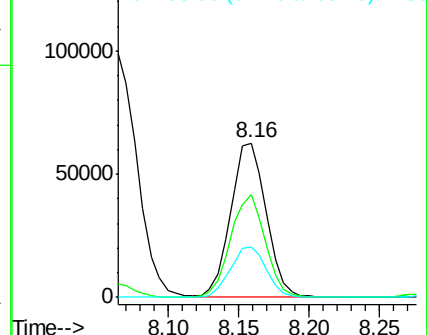
93 100

63 66.5 67.1 107.1#

95 32.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.447 ng

RT: 8.66 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

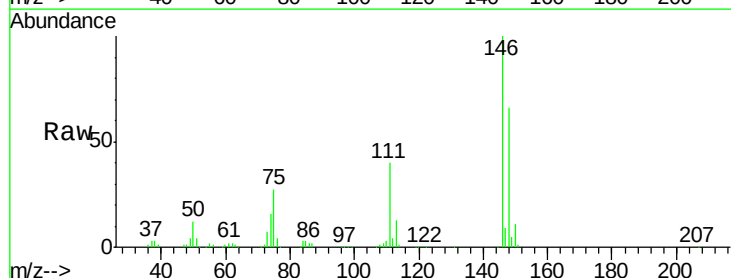
Tgt Ion: 146 Resp: 163238

Ion Ratio Lower Upper

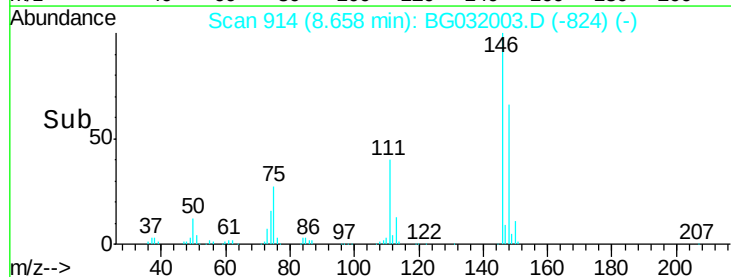
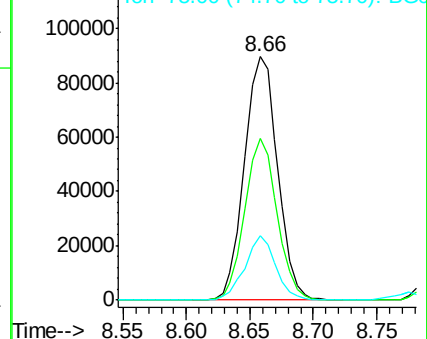
146 100

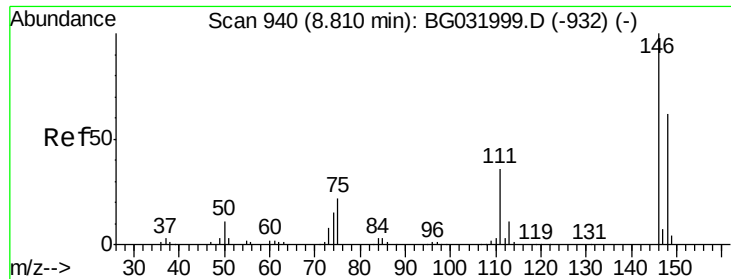
148 66.4 51.4 77.2

75 26.6 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

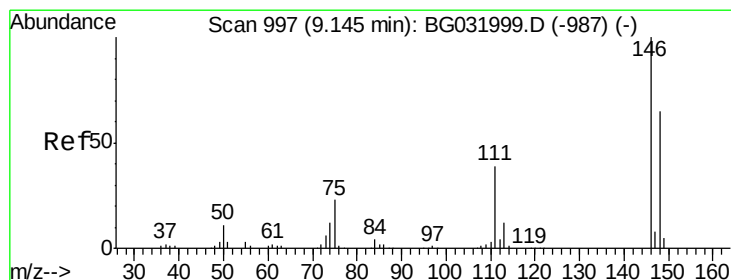
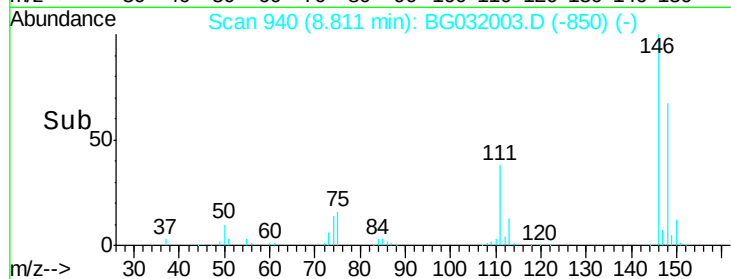
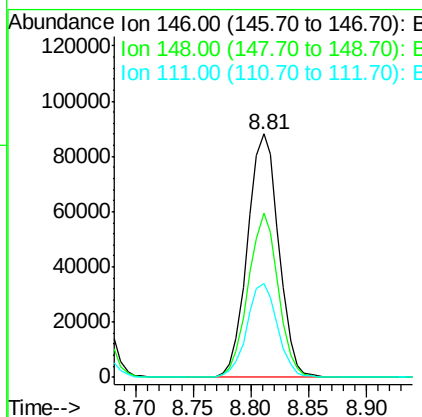
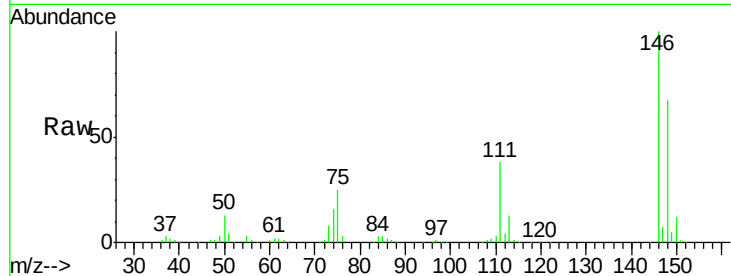




#13
 1,4-Dichlorobenzene
 Concen: 38.622 ng
 RT: 8.81 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

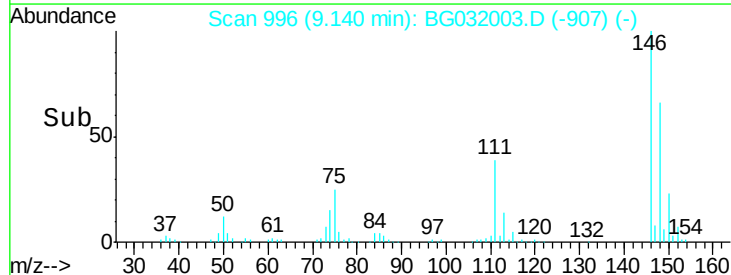
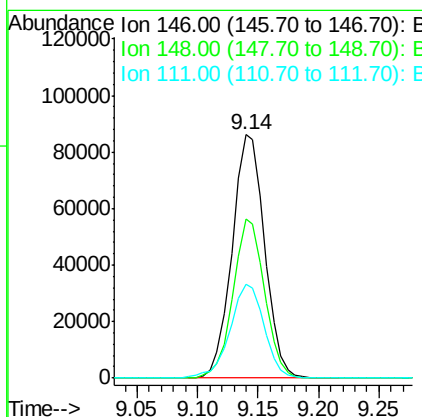
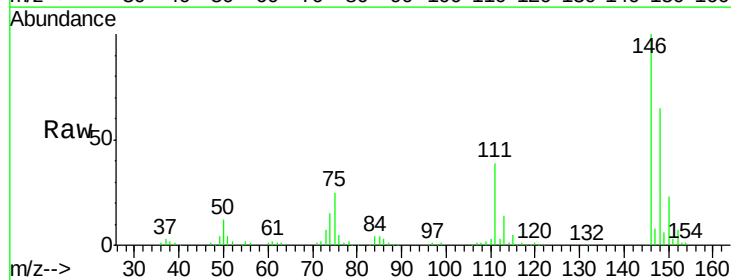
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

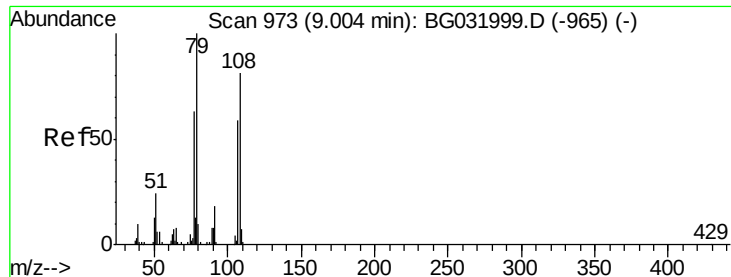
Tgt Ion:146 Resp: 165106
 Ion Ratio Lower Upper
 146 100
 148 67.2 53.7 80.5
 111 38.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.949 ng
 RT: 9.14 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion:146 Resp: 161044
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.3 73.9
 111 38.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.077 ng

RT: 9.00 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

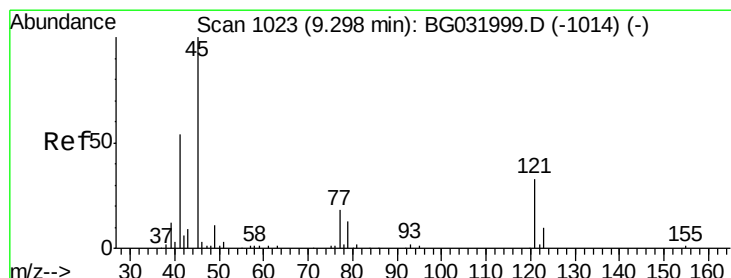
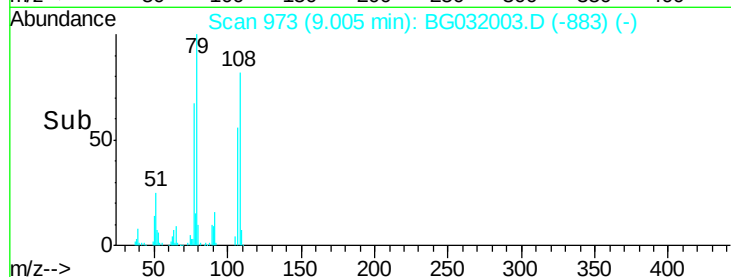
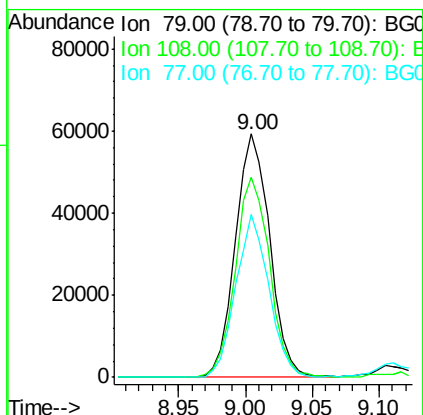
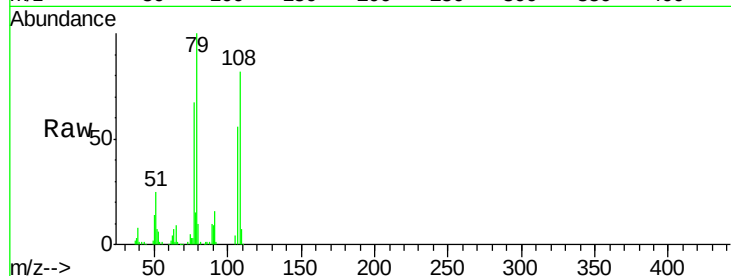
Tgt Ion: 79 Resp: 106303

Ion Ratio Lower Upper

79 100

108 82.2 57.2 85.8

77 66.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.794 ng

RT: 9.30 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

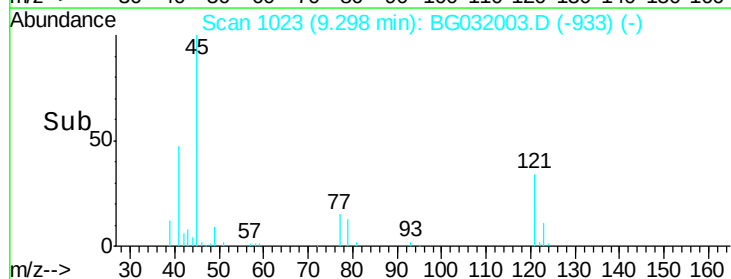
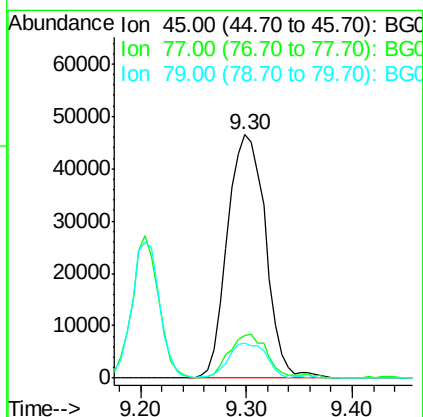
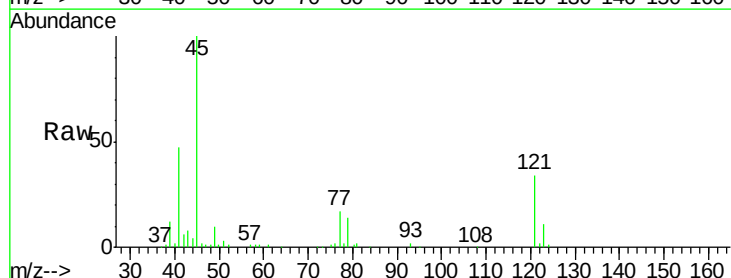
Tgt Ion: 45 Resp: 116533

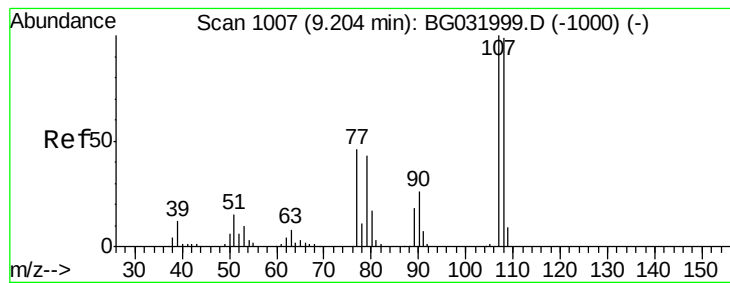
Ion Ratio Lower Upper

45 100

77 17.3 0.0 30.2

79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 38.603 ng

RT: 9.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

Tgt Ion:107 Resp: 106108

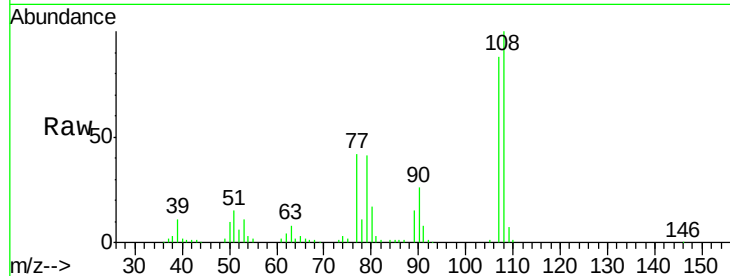
Ion Ratio Lower Upper

107 100

108 113.3 83.9 125.9

77 48.0 37.2 55.8

79 46.0 36.2 54.2

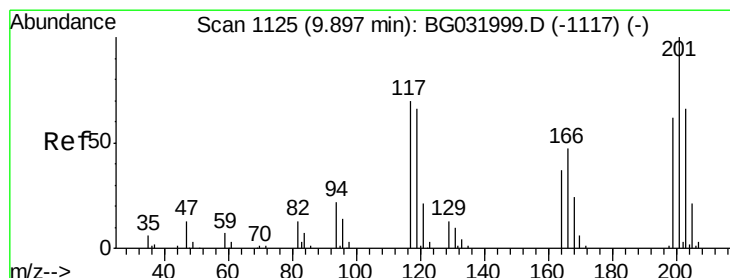
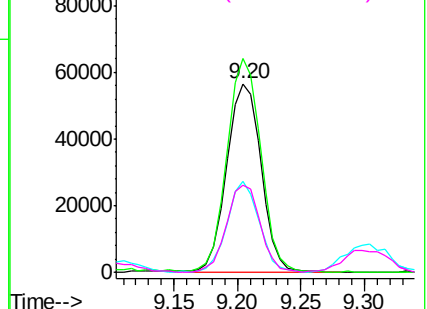
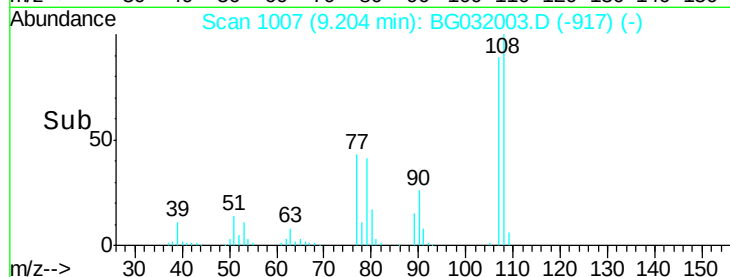


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.992 ng

RT: 9.90 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

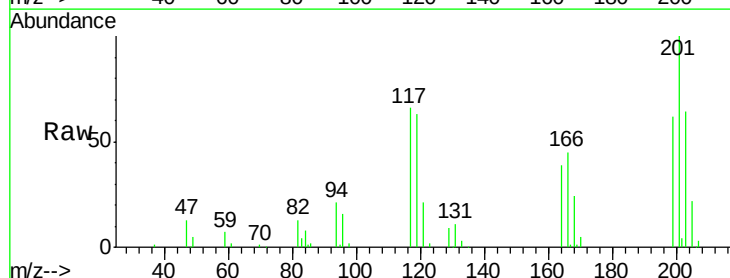
Tgt Ion:117 Resp: 52542

Ion Ratio Lower Upper

117 100

119 95.4 76.7 115.1

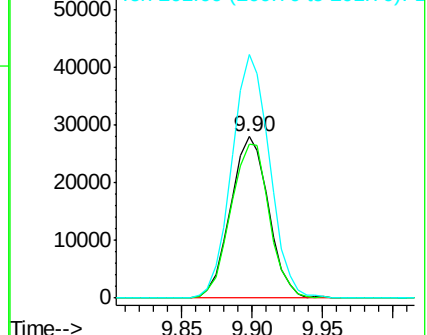
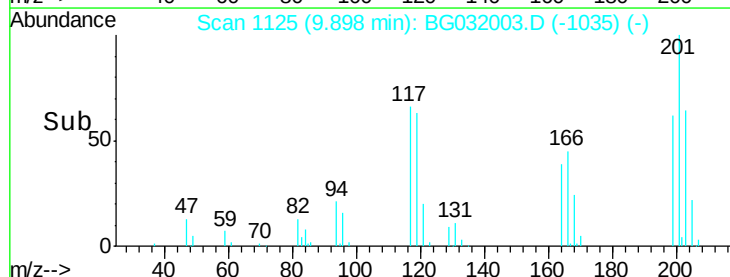
201 151.1 95.7 143.5#

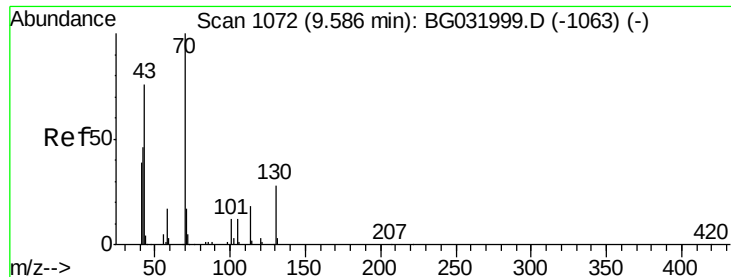


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

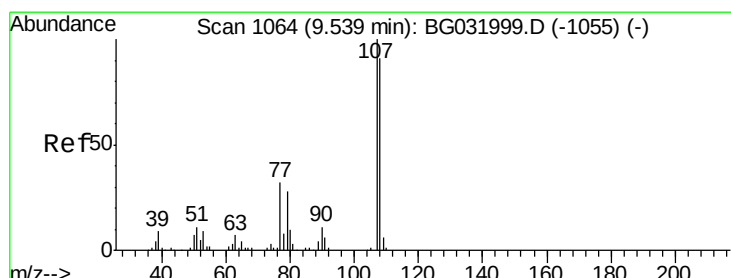
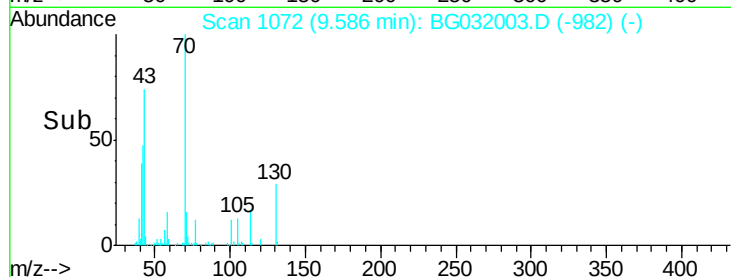
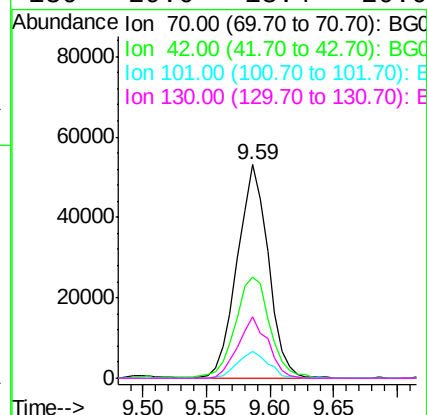
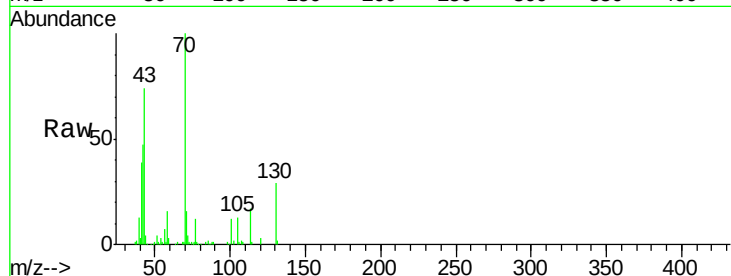




#19
n-Nitroso-di-n-propylamine
Concen: 39.795 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

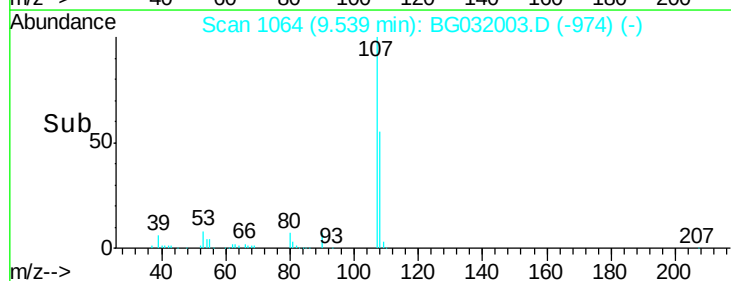
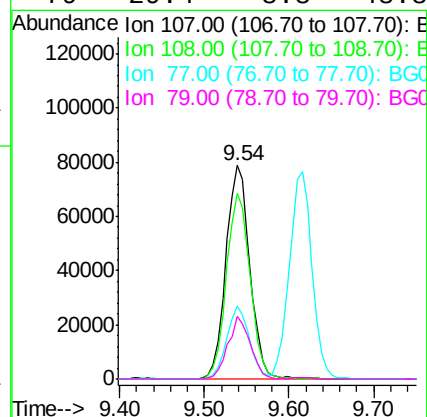
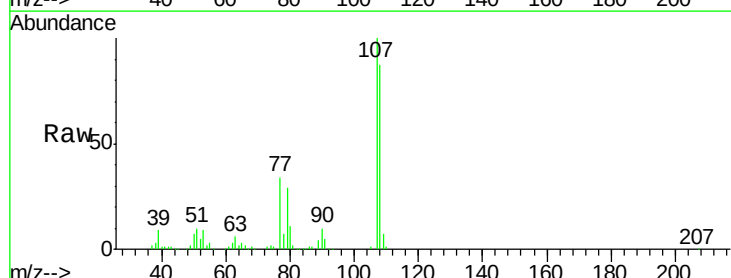
Instrument :
BNA_G
ClientSampleId :
ICVBG011218

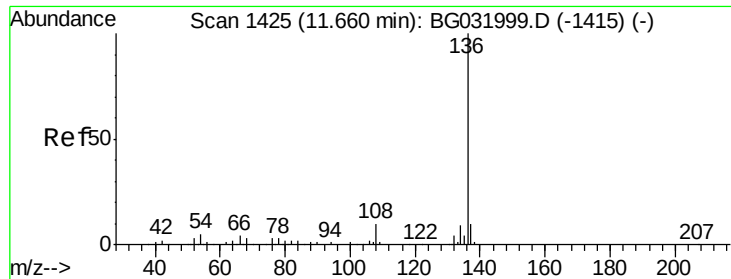
Tgt Ion:	70	Resp:	90152
Ion	Ratio	Lower	Upper
70	100		
42	47.1	49.1	73.7#
101	12.5	8.5	12.7
130	29.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 40.423 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:	107	Resp:	153923
Ion	Ratio	Lower	Upper
107	100		
108	87.0	61.6	101.6
77	34.3	13.9	53.9
79	29.4	8.8	48.8

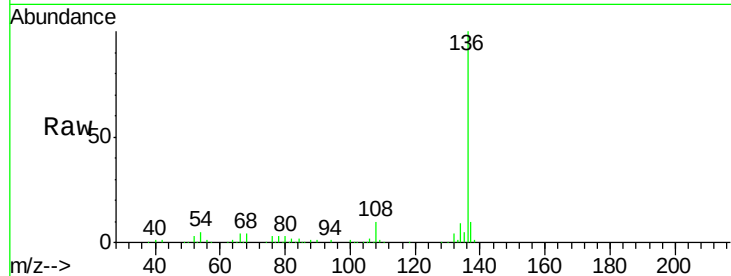




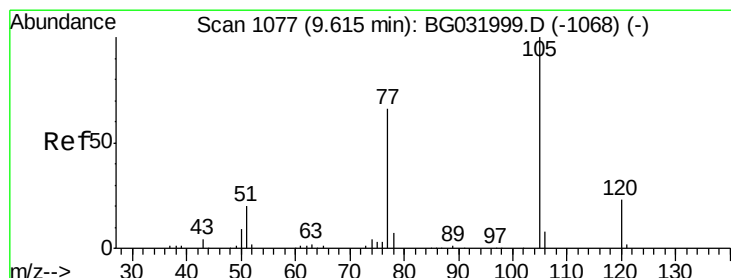
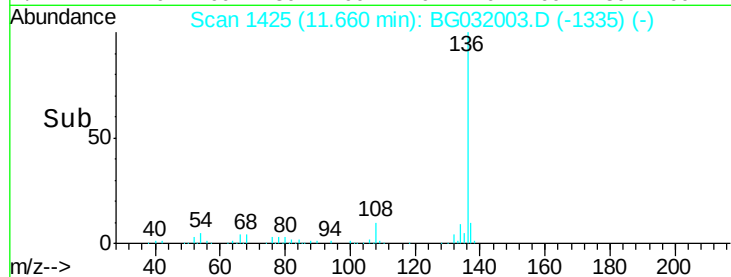
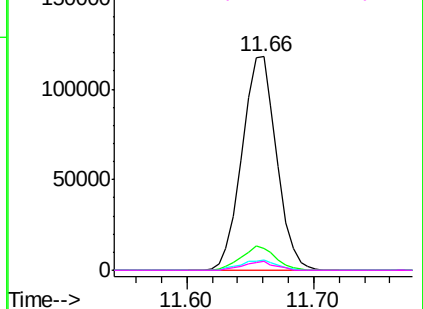
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Instrument :
BNA_G
ClientSampleId :
ICVBG011218

Tgt Ion:	136	Resp:	222975
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	5.1	10.3	15.5#
68	4.1	4.5	6.7#

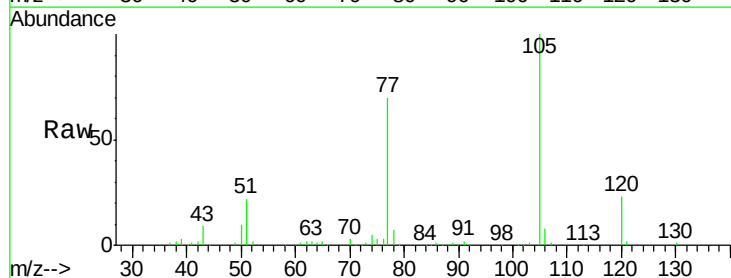


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

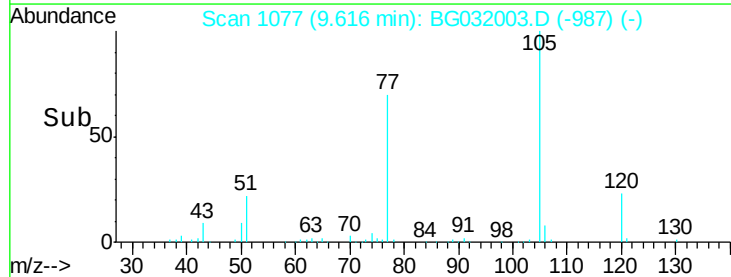
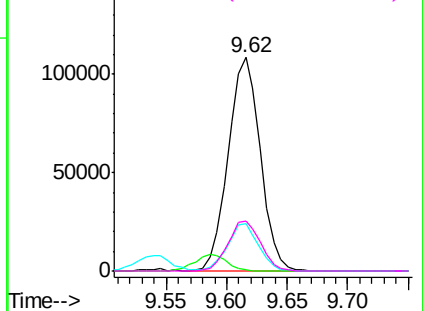


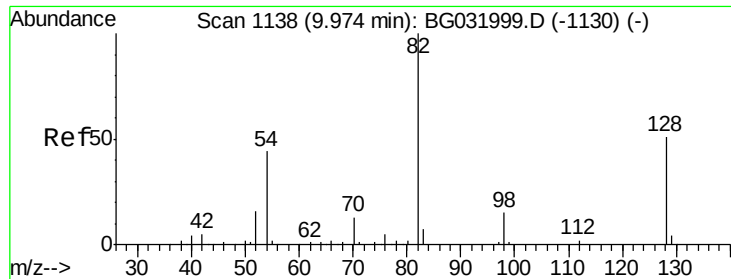
#22
Acetophenone
Concen: 39.527 ng
RT: 9.62 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:	105	Resp:	200198
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	22.1	26.1	39.1#
120	23.5	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

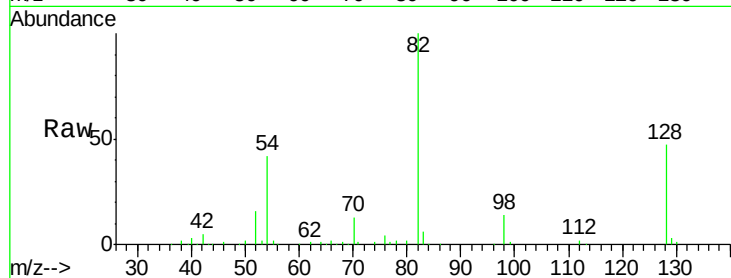




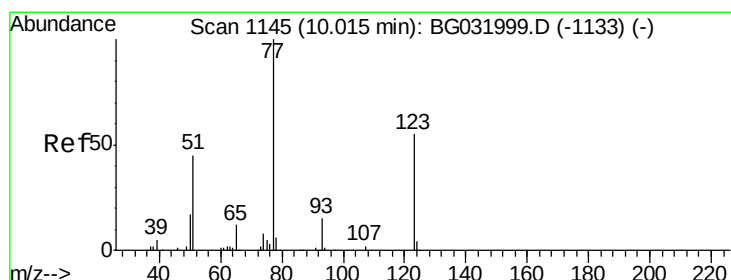
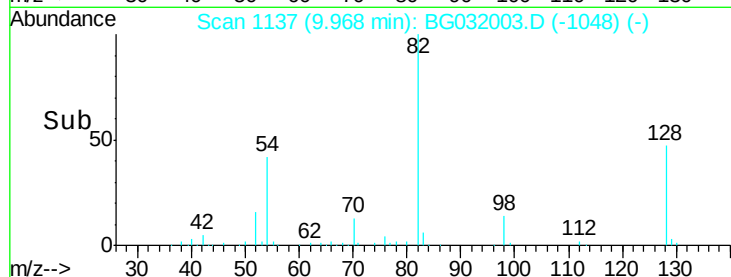
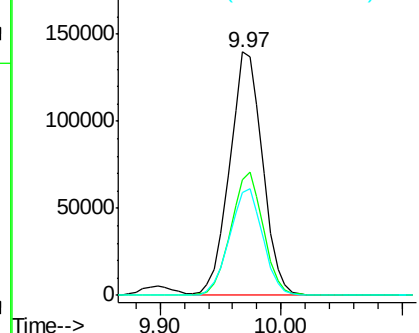
#23
 Nitrobenzene-d5
 Concen: 80.159 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

Tgt Ion: 82 Resp: 264188
 Ion Ratio Lower Upper
 82 100
 128 47.4 29.7 44.5#
 54 42.1 43.1 64.7#

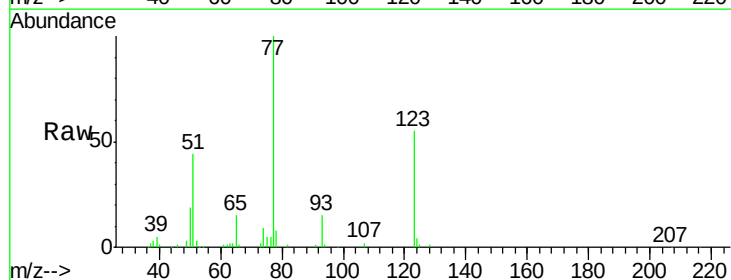


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

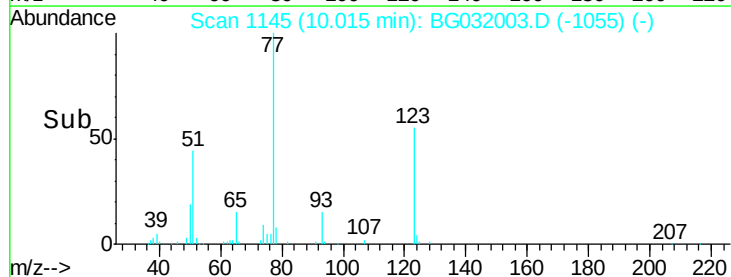
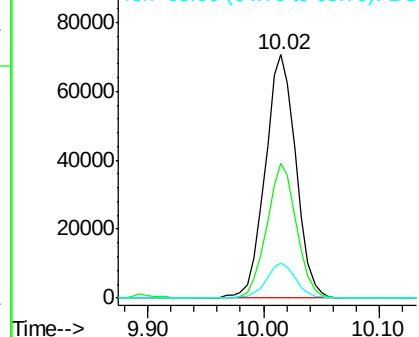


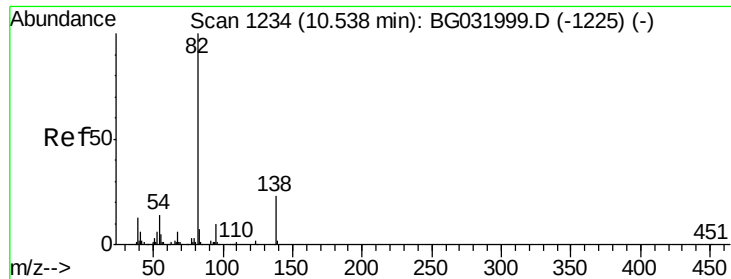
#24
 Nitrobenzene
 Concen: 39.794 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion: 77 Resp: 130824
 Ion Ratio Lower Upper
 77 100
 123 55.2 33.0 49.6#
 65 14.5 13.0 19.6



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

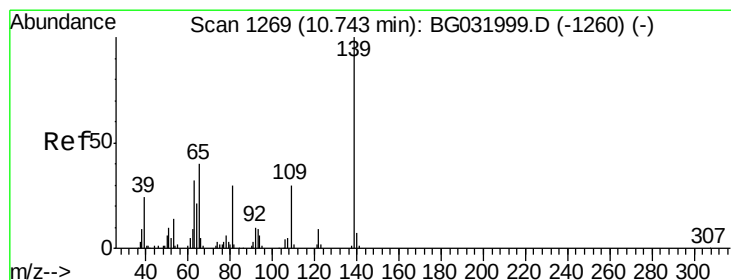
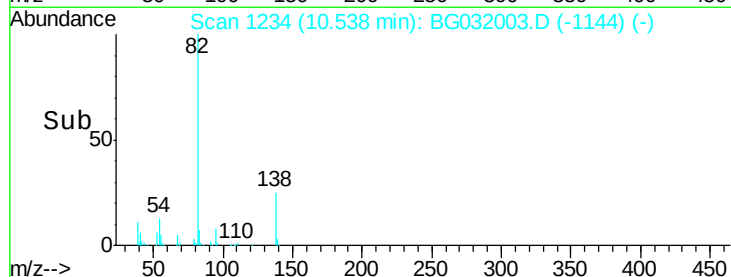
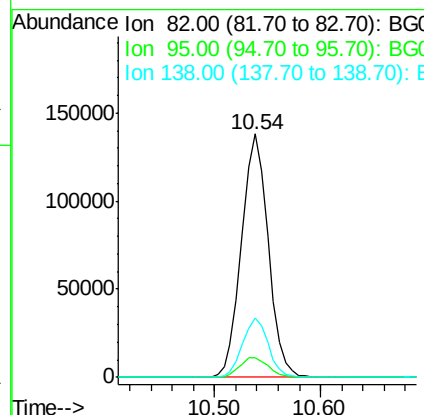
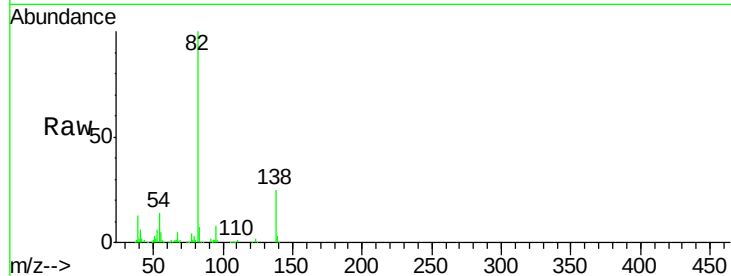




#25
Isophorone
Concen: 39.416 ng
RT: 10.54 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

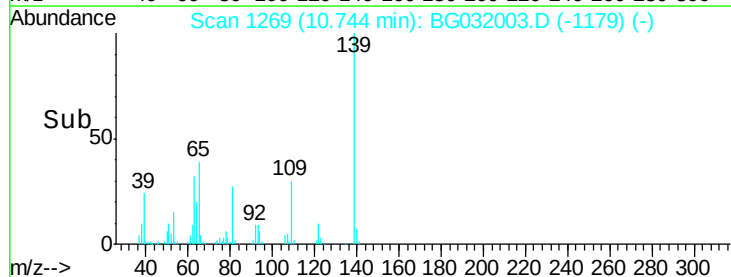
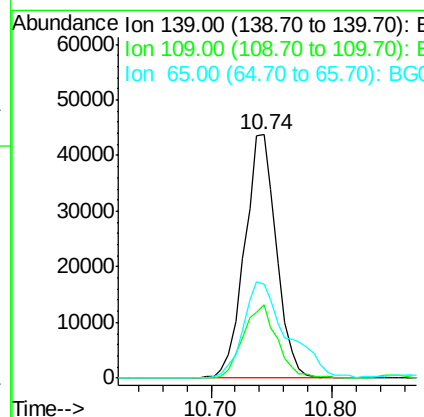
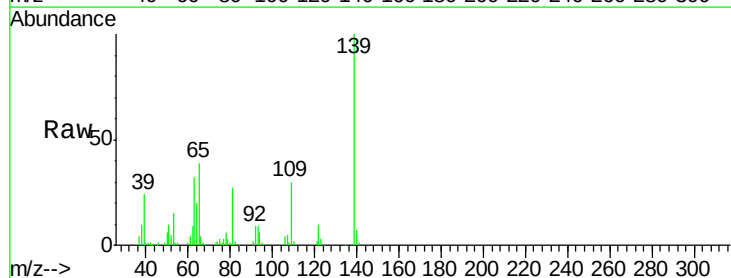
Instrument :
BNA_G
ClientSampleId :
ICVBG011218

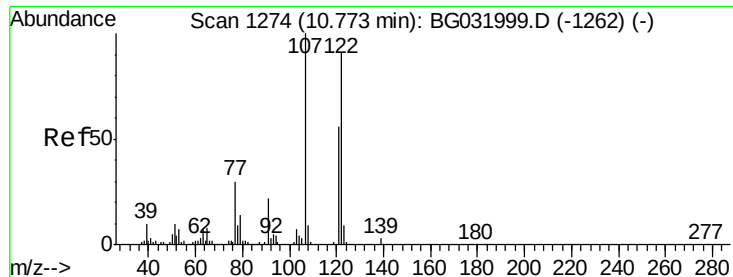
Tgt Ion: 82 Resp: 241892
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 24.6 12.1 18.1#



#26
2-Nitrophenol
Concen: 41.271 ng
RT: 10.74 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion: 139 Resp: 80394
Ion Ratio Lower Upper
139 100
109 30.0 24.2 36.2
65 38.7 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 39.781 ng

RT: 10.77 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

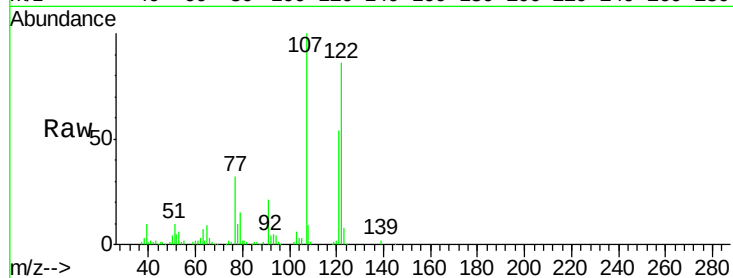
Tgt Ion:122 Resp: 122969

Ion Ratio Lower Upper

122 100

107 116.2 100.2 150.2

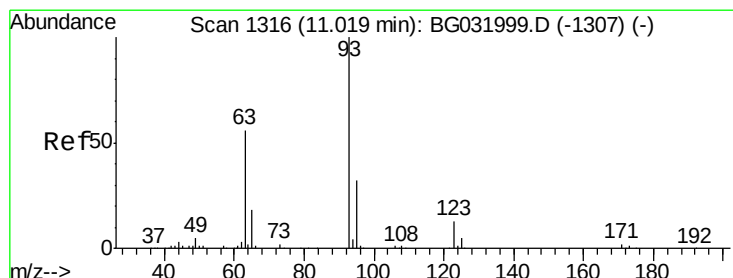
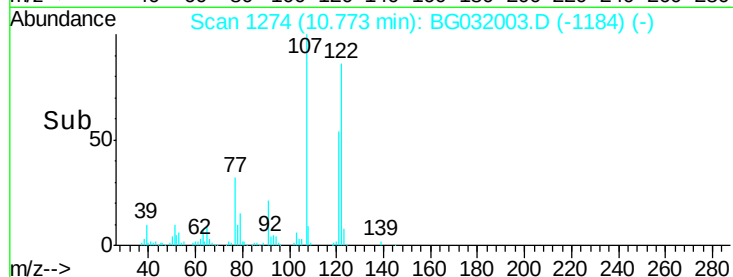
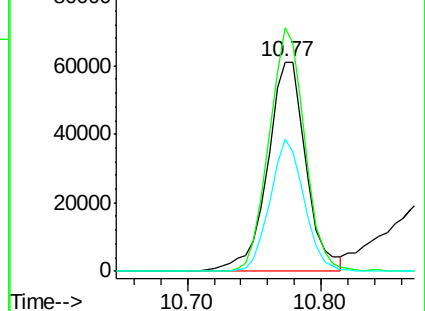
121 62.9 44.4 66.6



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



#28

bis(2-Chloroethoxy)methane

Concen: 39.482 ng

RT: 11.02 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

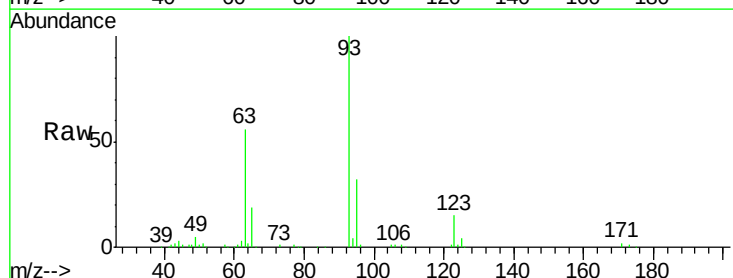
Tgt Ion: 93 Resp: 145983

Ion Ratio Lower Upper

93 100

95 32.4 24.3 36.5

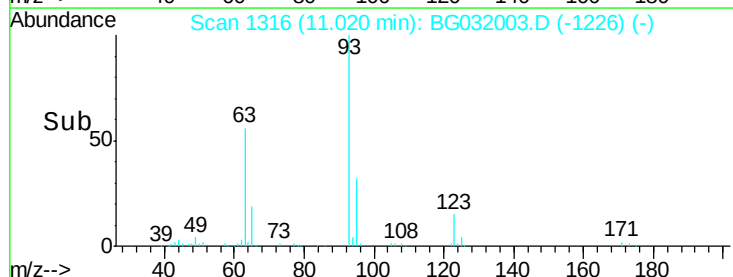
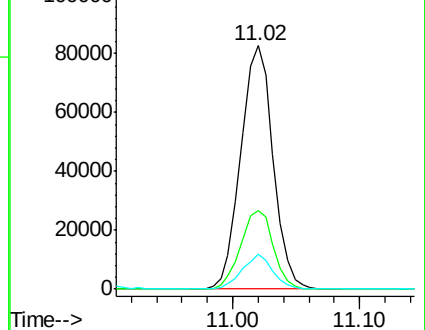
123 14.5 8.4 12.6#

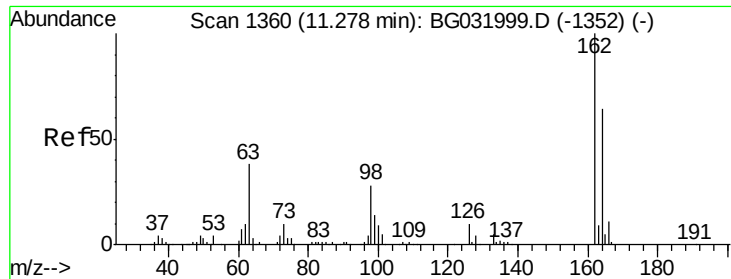


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

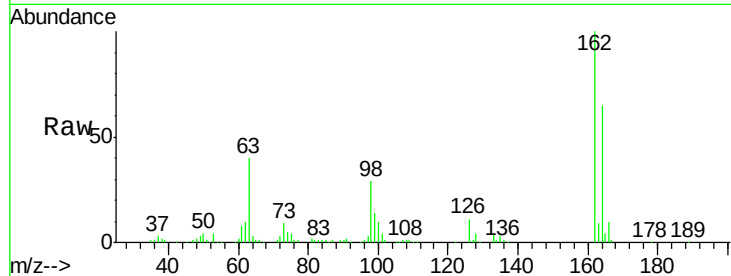




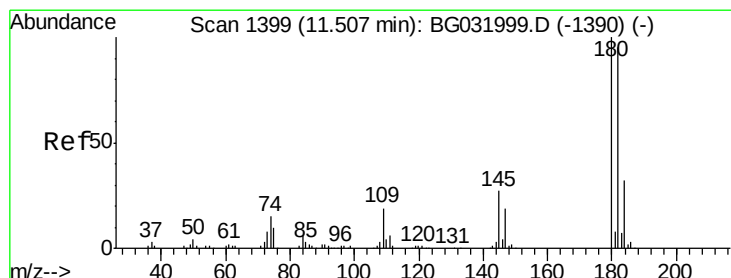
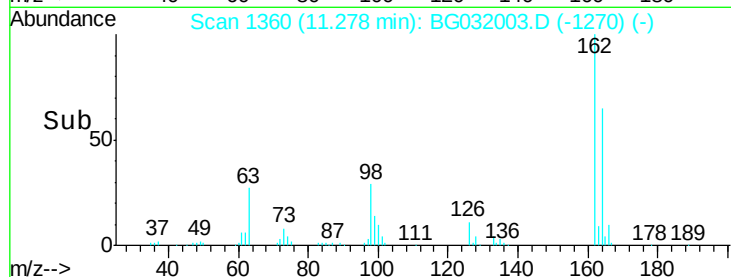
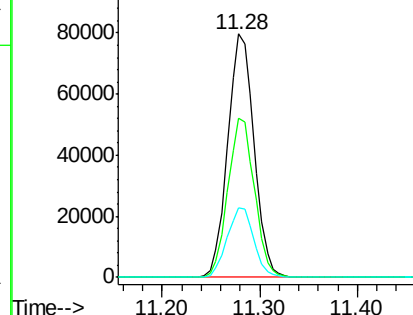
#29
 2,4-Dichlorophenol
 Concen: 39.262 ng
 RT: 11.28 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	28.7	21.1	61.1

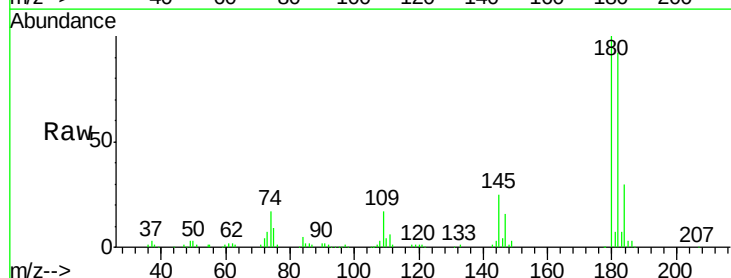


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

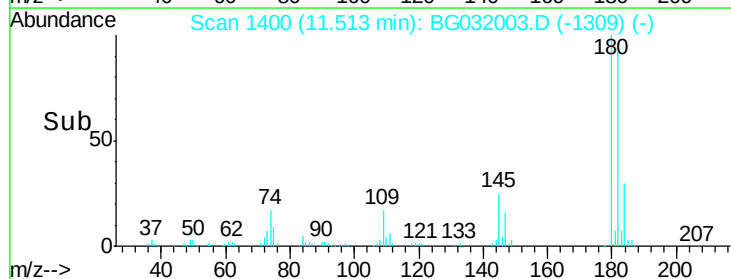
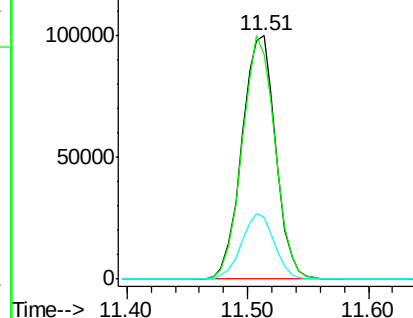


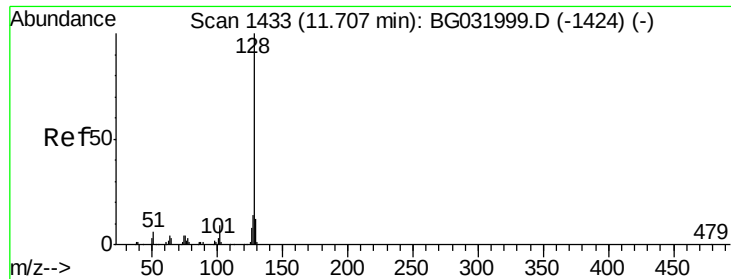
#30
 1,2,4-Trichlorobenzene
 Concen: 39.368 ng
 RT: 11.51 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.5	116.3
145	25.5	23.4	35.2



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

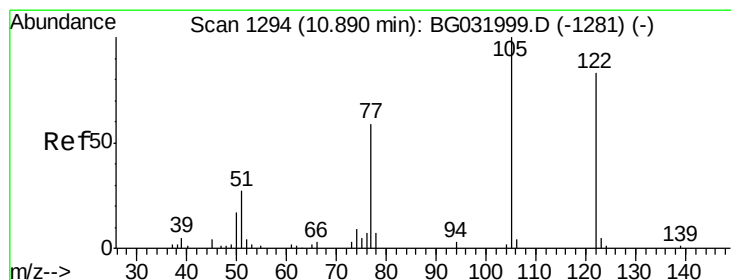
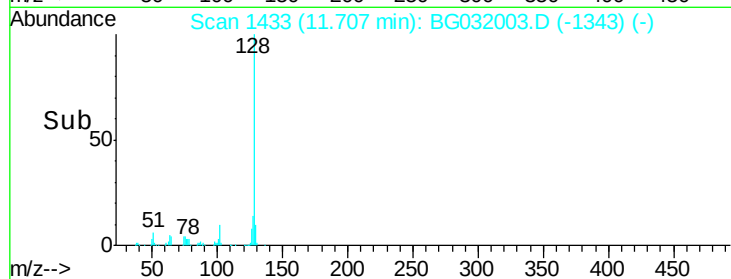
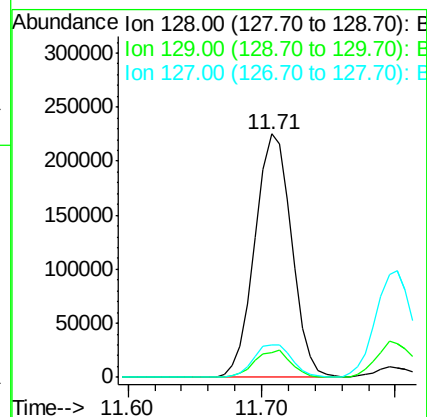
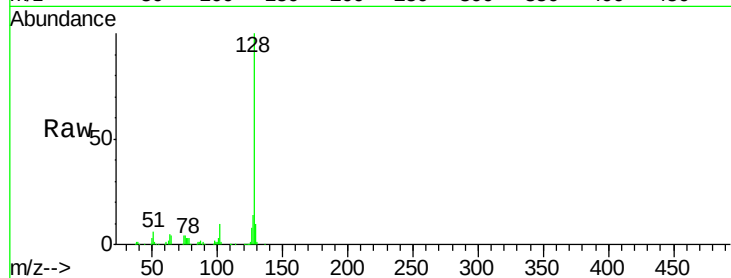




#31
Naphthalene
Concen: 38.854 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

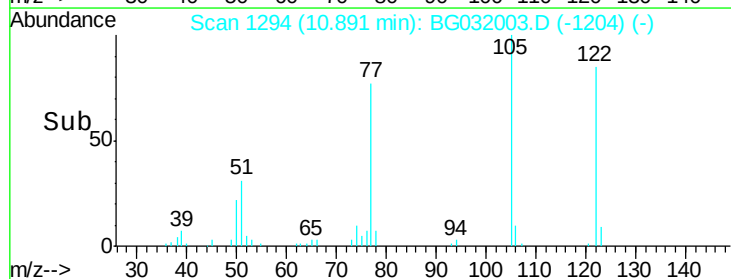
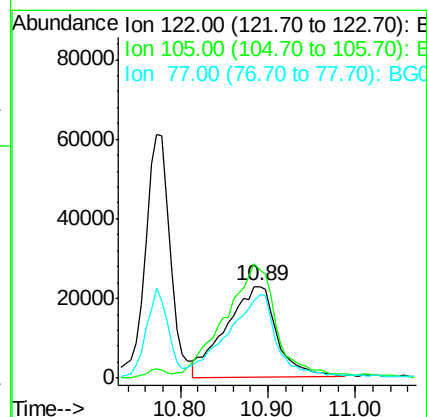
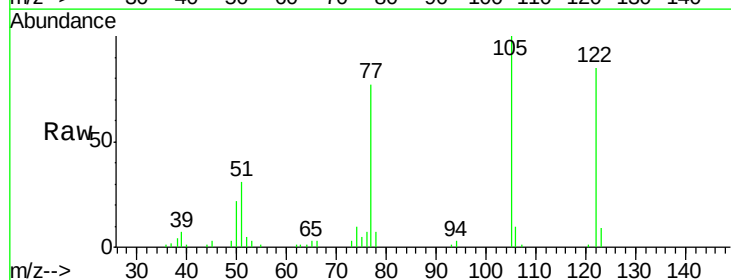
Instrument :
BNA_G
ClientSampleId :
ICVBG011218

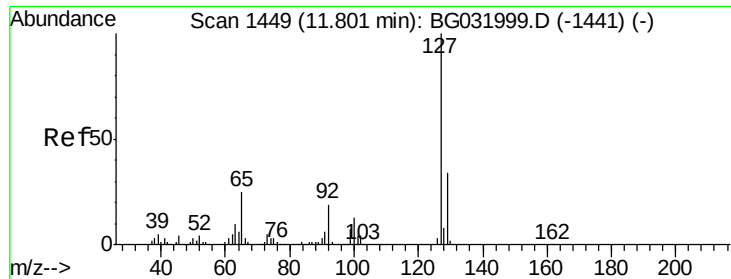
Tgt Ion:128 Resp: 429171
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 37.460 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:122 Resp: 89678
Ion Ratio Lower Upper
122 100
105 118.2 123.5 163.5#
77 90.7 85.7 125.7

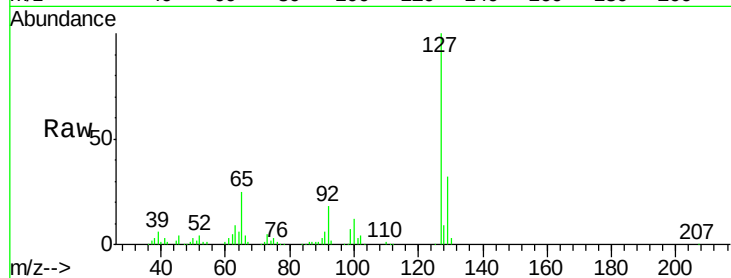




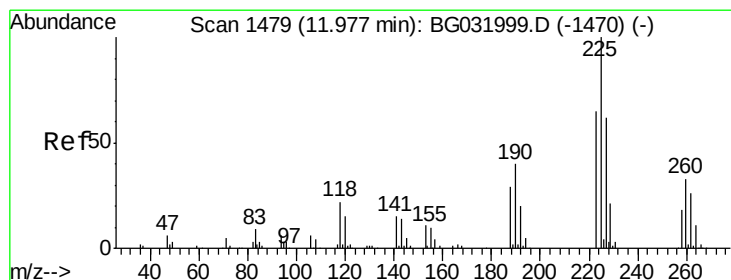
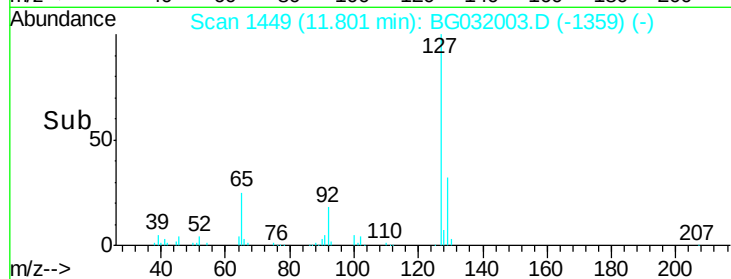
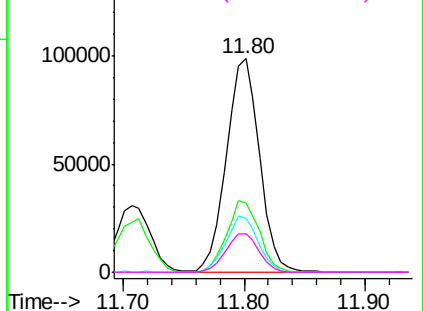
#33
4-Chloroaniline
Concen: 39.726 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Instrument :
BNA_G
ClientSampleId :
ICVBG011218

Tgt Ion:	127	Resp:	188165
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	25.2	27.0	40.4#
92	18.1	16.6	25.0

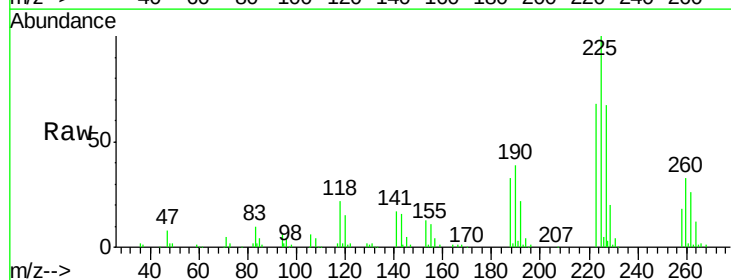


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

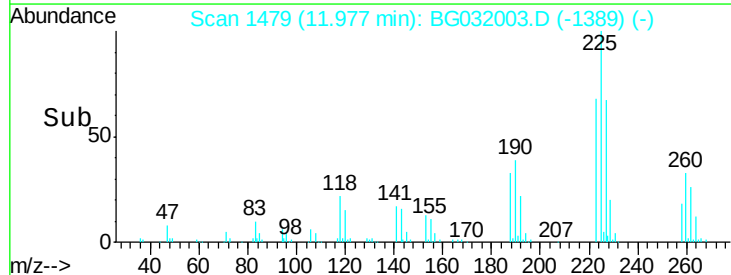
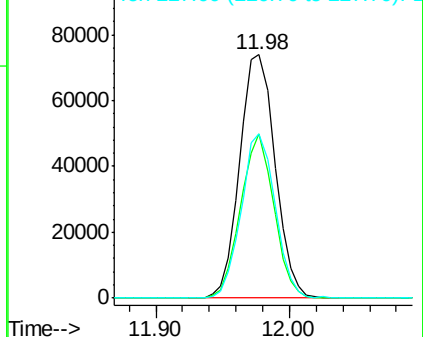


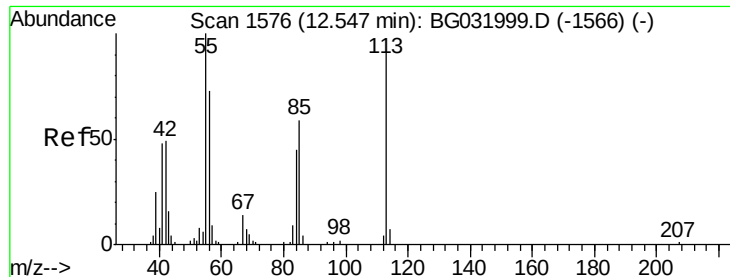
#34
Hexachlorobutadiene
Concen: 38.510 ng
RT: 11.98 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:	225	Resp:	135873
Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.7	74.5
227	67.3	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

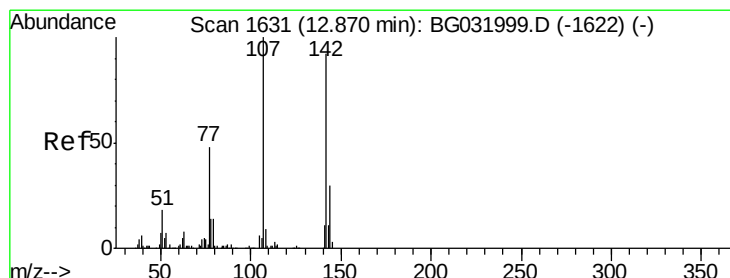
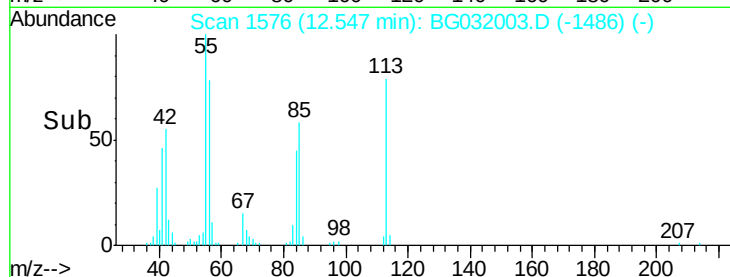
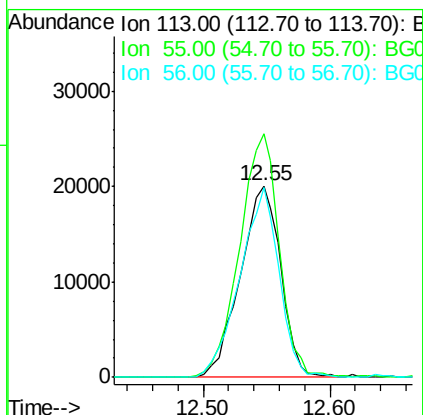
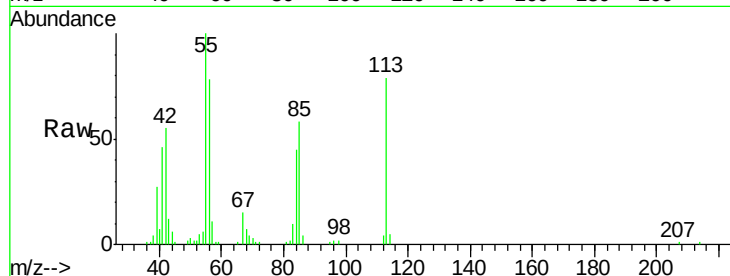




#35
 Caprolactam
 Concen: 38.462 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

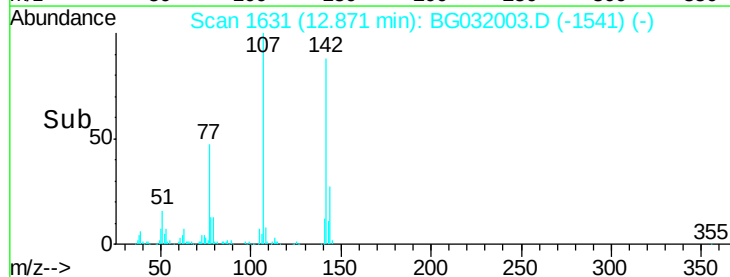
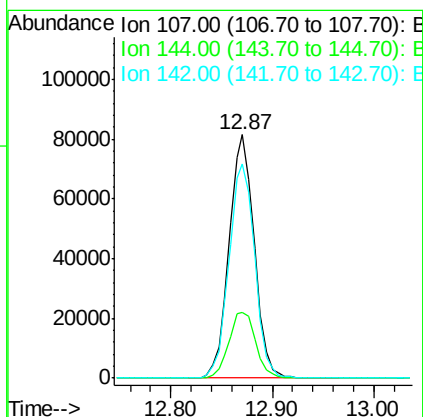
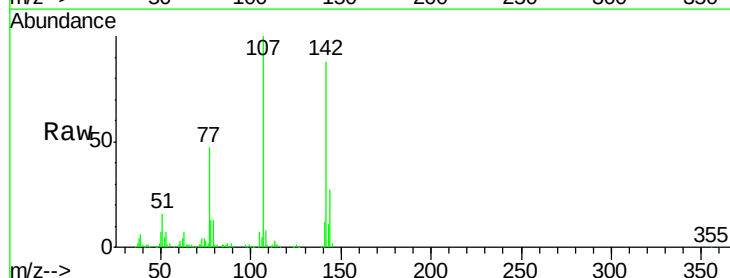
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

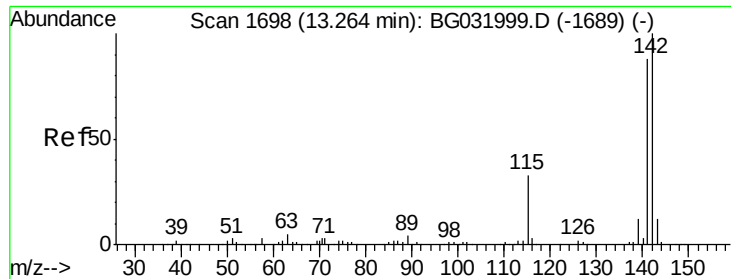
Tgt Ion:113 Resp: 44382
 Ion Ratio Lower Upper
 113 100
 55 127.3 186.9 226.9#
 56 99.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.241 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion:107 Resp: 140102
 Ion Ratio Lower Upper
 107 100
 144 27.1 18.2 27.4
 142 88.0 59.0 88.4

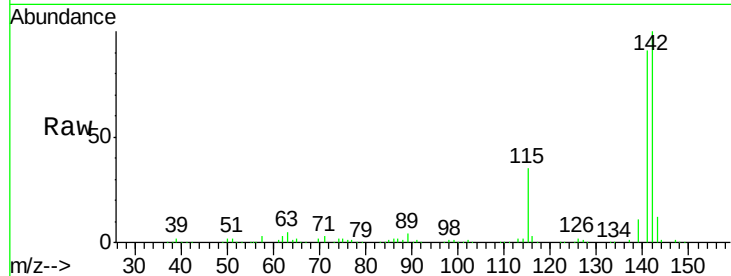




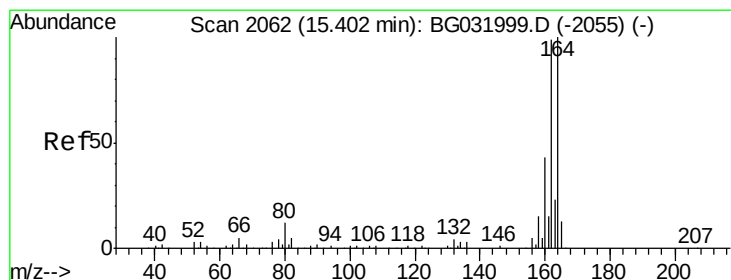
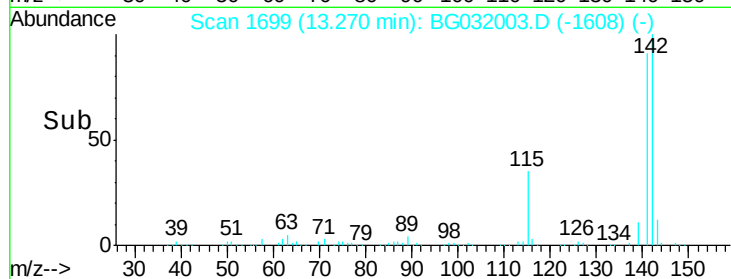
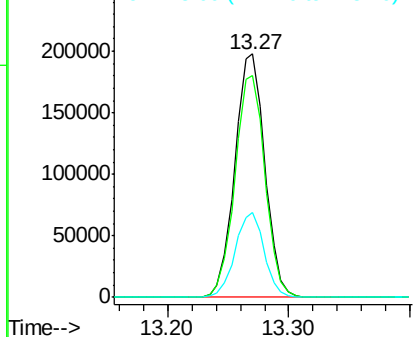
#37
2-Methylnaphthalene
Concen: 39.044 ng
RT: 13.27 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Instrument :
BNA_G
ClientSampleId :
ICVBG011218

Tgt Ion:142 Resp: 342394
Ion Ratio Lower Upper
142 100
141 91.2 67.1 100.7
115 34.7 30.7 46.1

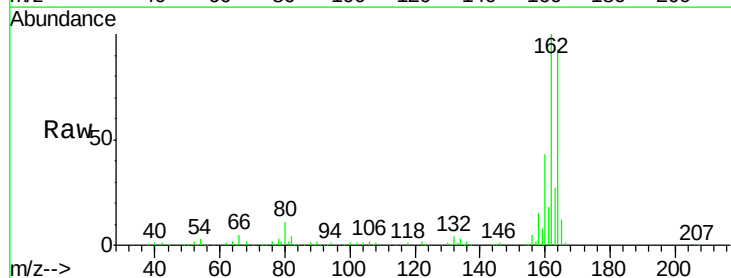


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

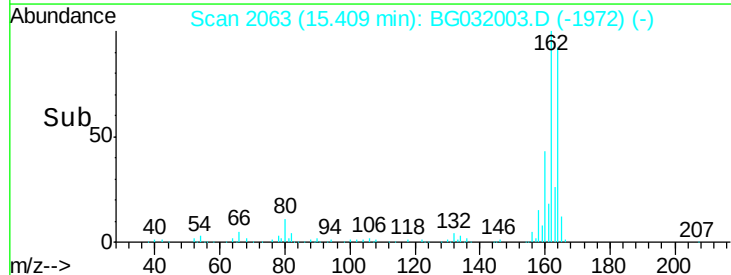
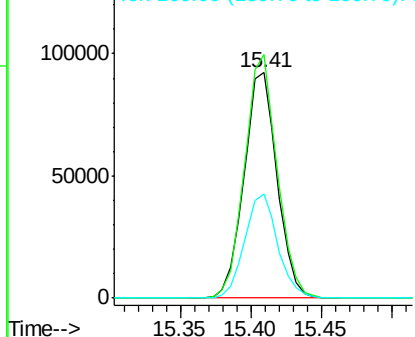


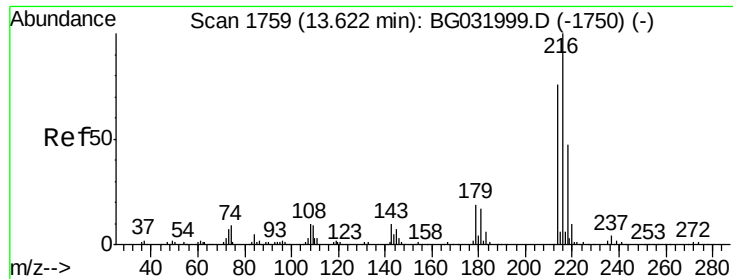
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:164 Resp: 150952
Ion Ratio Lower Upper
164 100
162 108.1 78.8 118.2
160 46.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.696 ng

RT: 13.62 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

Tgt Ion:216 Resp: 254620

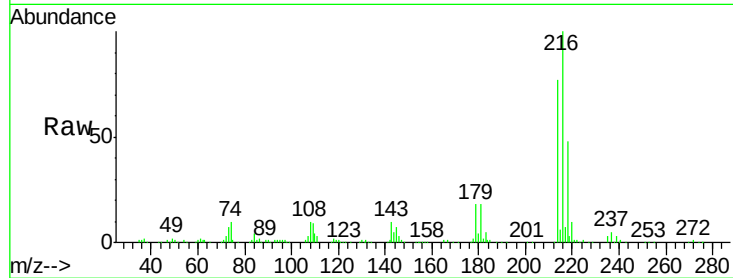
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 18.6 17.0 25.6

108 10.8 12.8 19.2#

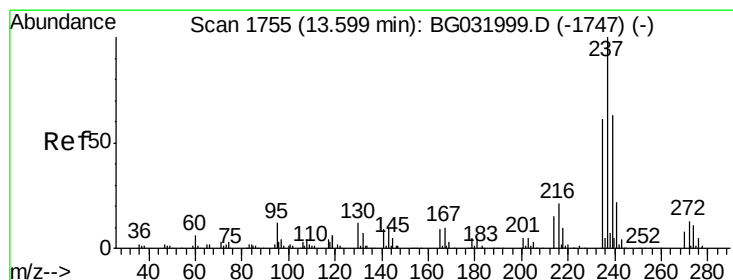
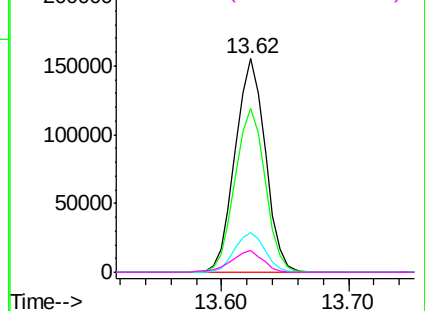
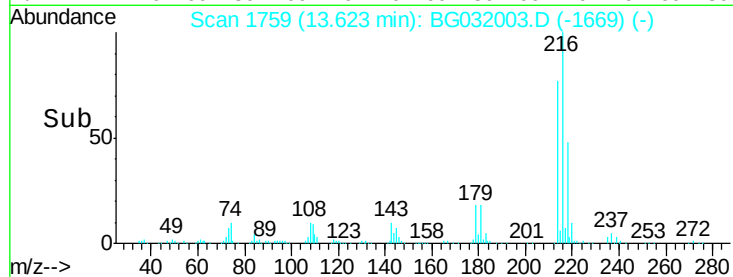


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.738 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

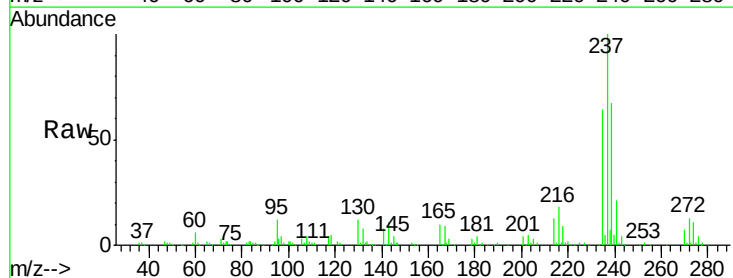
Tgt Ion:237 Resp: 150980

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

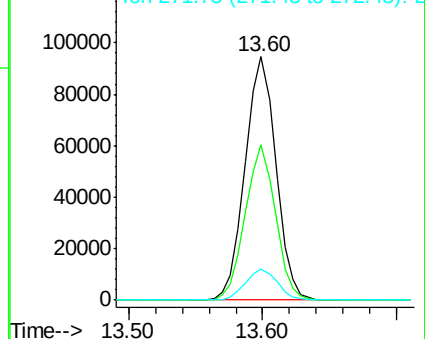
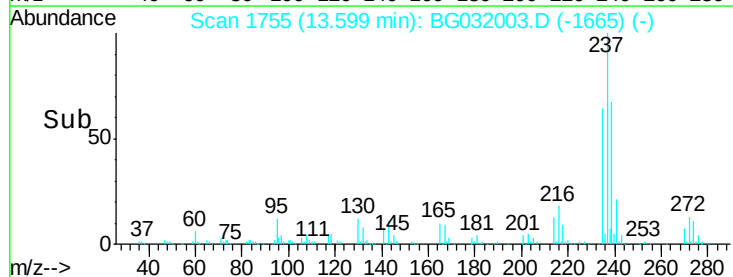
272 12.7 0.0 31.8

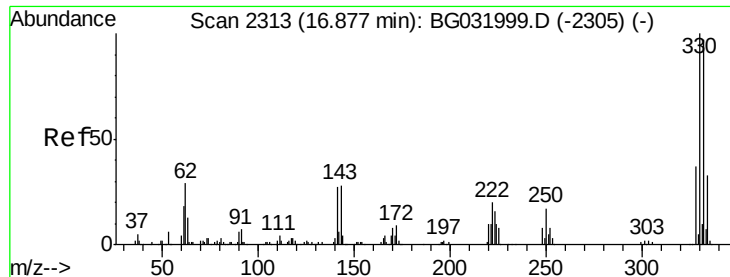


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 80.233 ng

RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

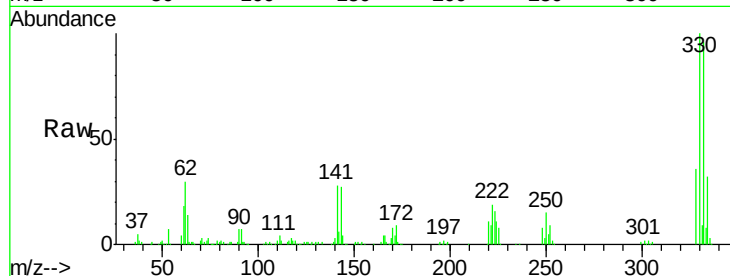
Tgt Ion:330 Resp: 200413

Ion Ratio Lower Upper

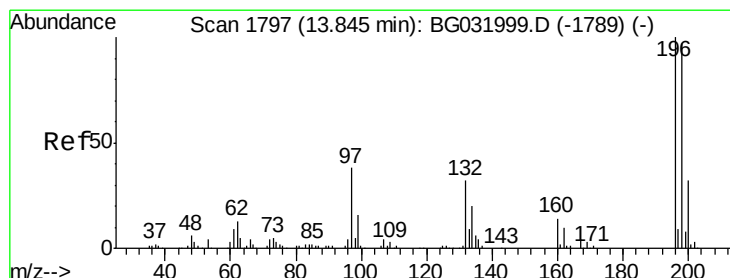
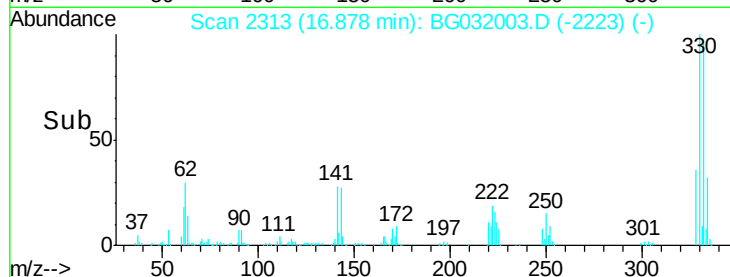
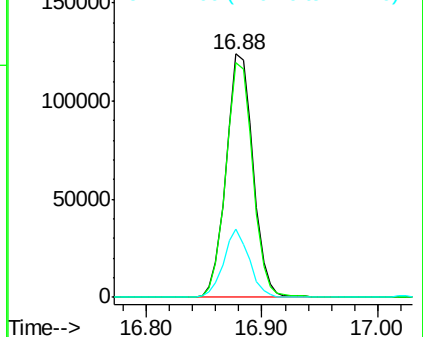
330 100

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: 39.526 ng

RT: 13.85 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

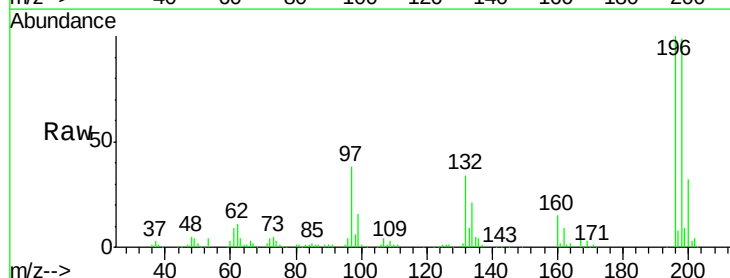
Tgt Ion:196 Resp: 146133

Ion Ratio Lower Upper

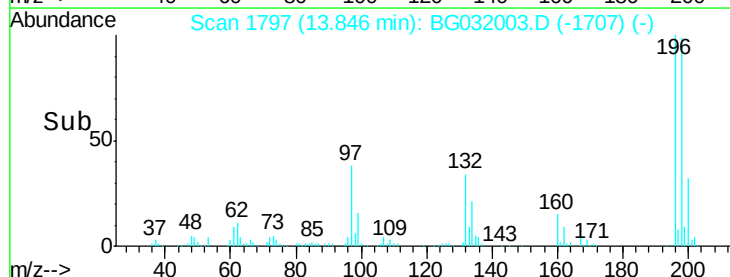
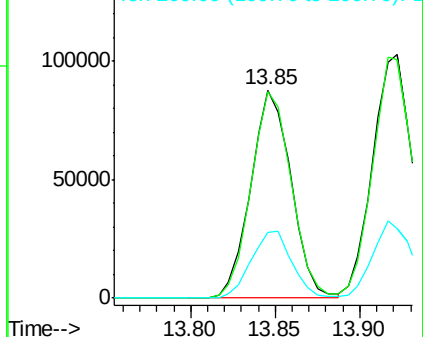
196 100

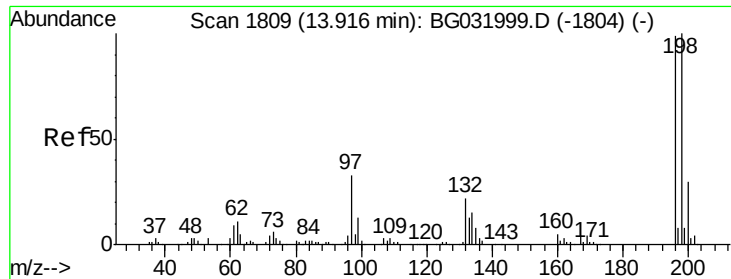
198 99.4 78.2 117.2

200 31.5 24.6 36.8



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

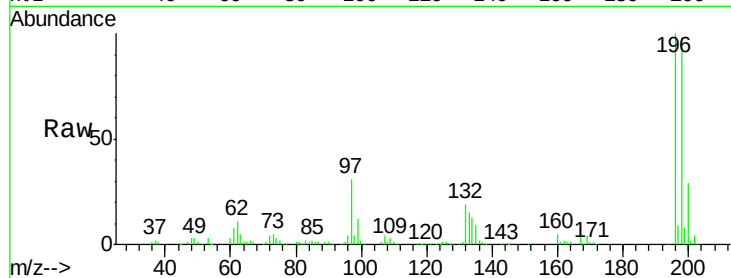




#43
2,4,5-Trichlorophenol
Concen: 39.868 ng
RT: 13.92 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Instrument :
BNA_G
ClientSampleId :
ICVBG011218

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.4
97	31.1	38.7	58.1#
132	18.8	20.2	30.2#



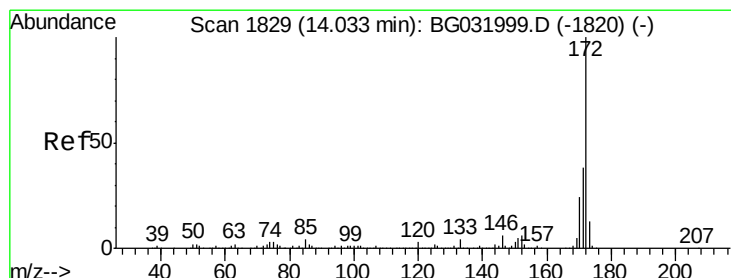
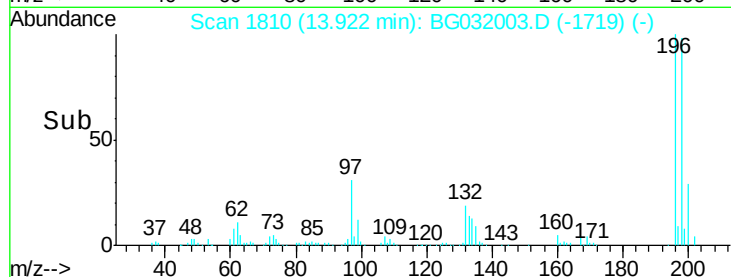
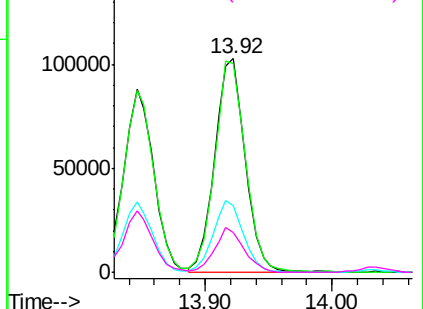
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

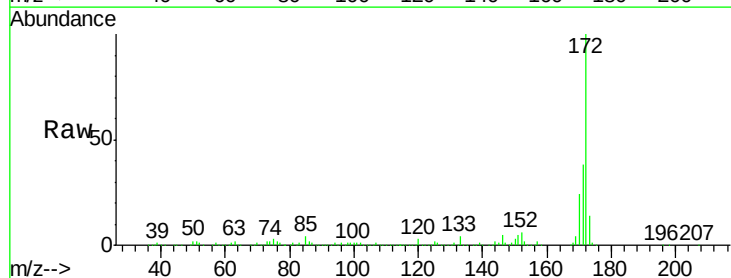
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.197 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.6	19.5	29.3

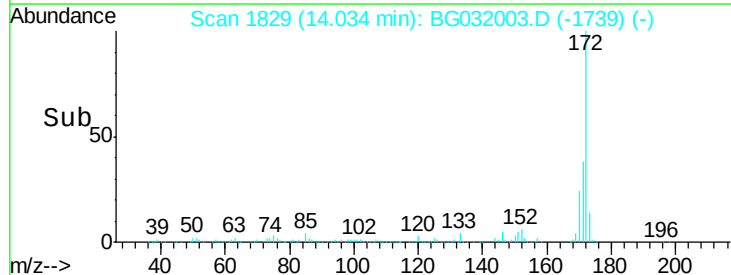
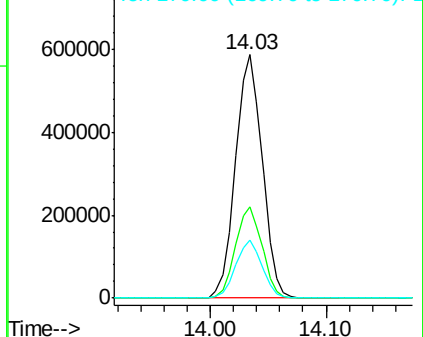


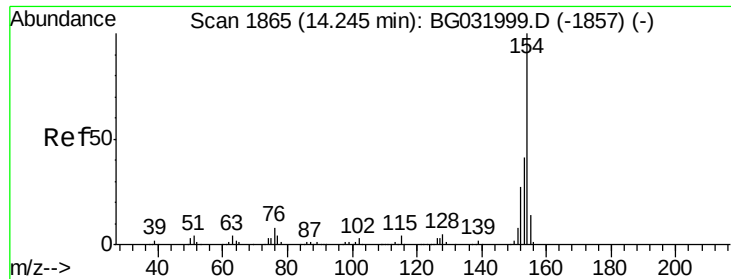
Abundance

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

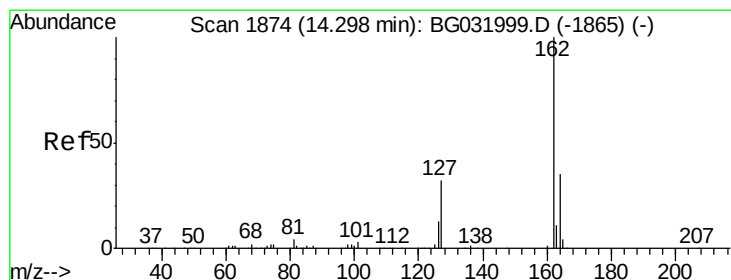
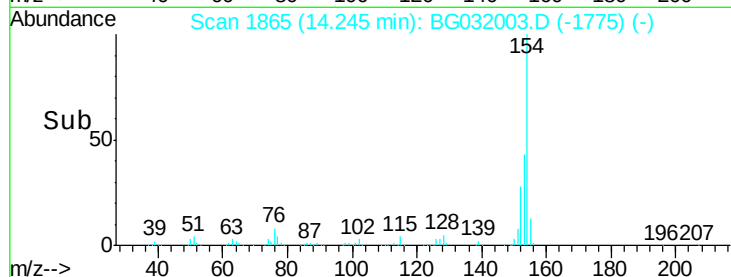
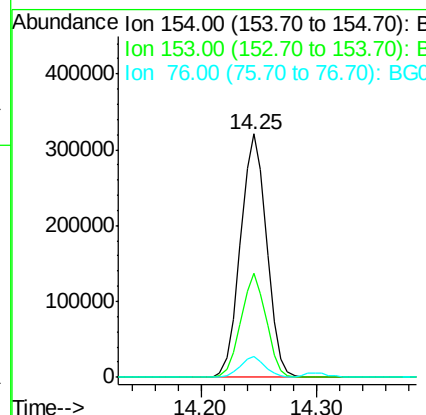
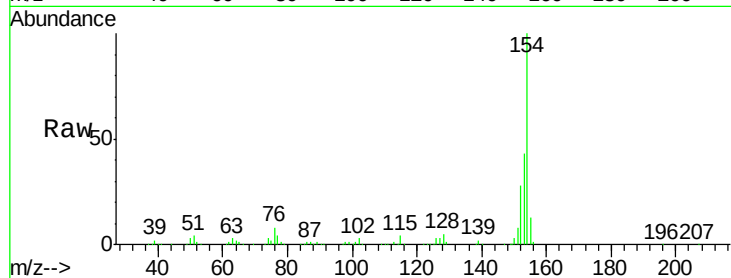




#45
 1,1'-Biphenyl
 Concen: 38.750 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

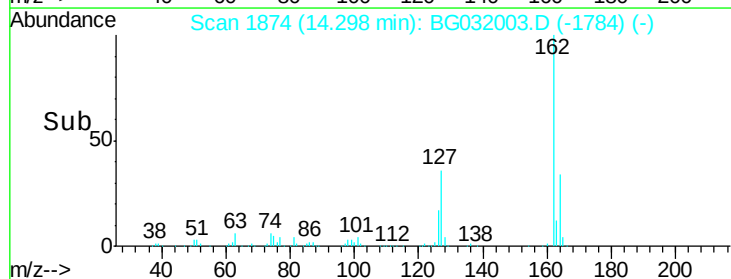
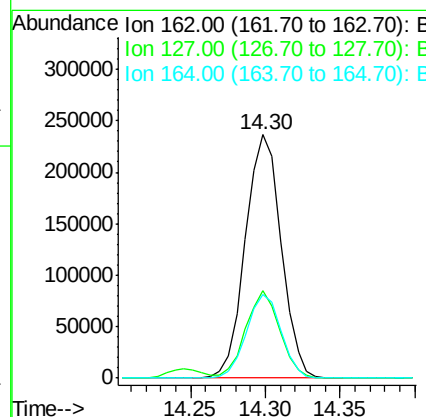
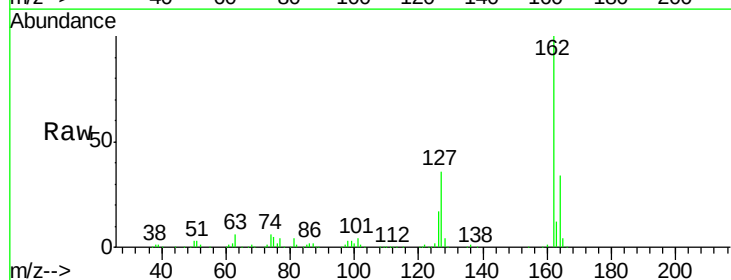
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

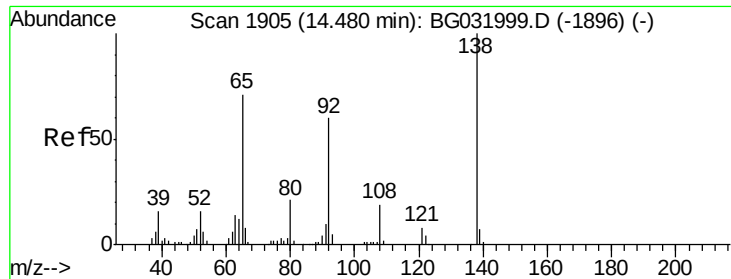
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	8.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.948 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.7	46.1
164	34.1	26.0	39.0





#47

2-Nitroaniline

Concen: 41.075 ng

RT: 14.49 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

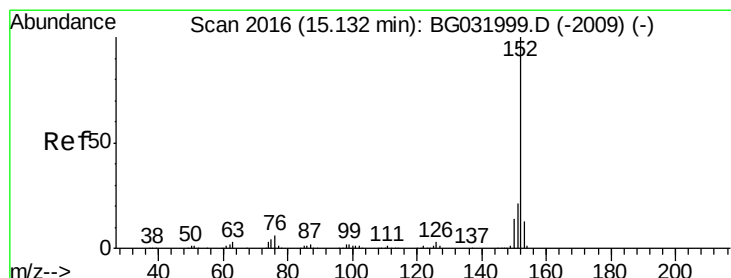
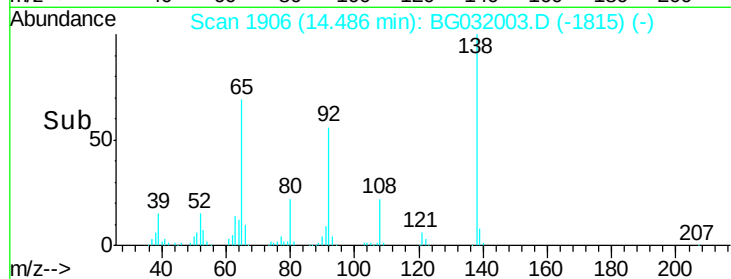
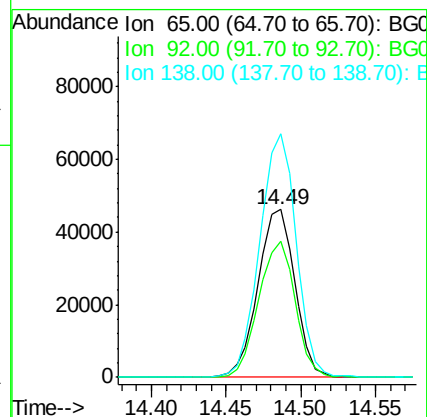
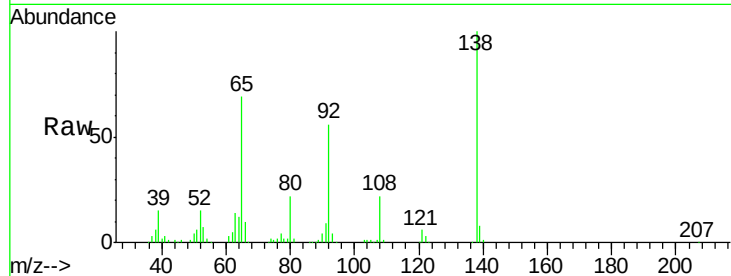
Tgt Ion: 65 Resp: 79161

Ion Ratio Lower Upper

65 100

92 81.2 54.6 82.0

138 145.3 72.9 109.3#



#48

Acenaphthylene

Concen: 39.298 ng

RT: 15.14 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

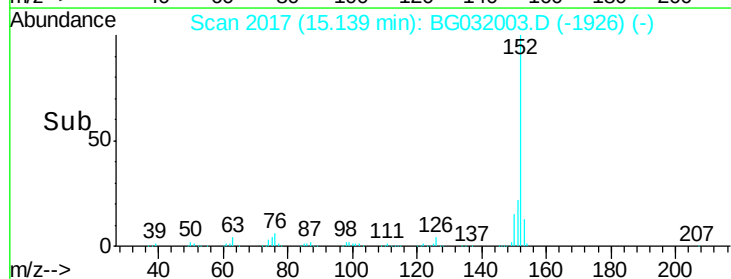
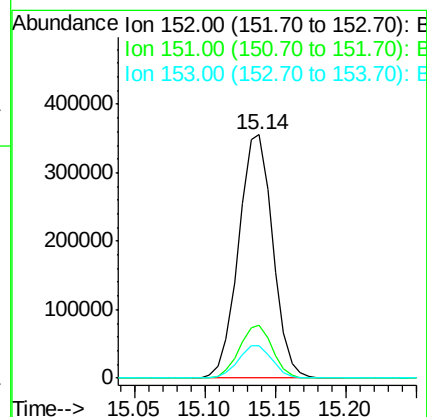
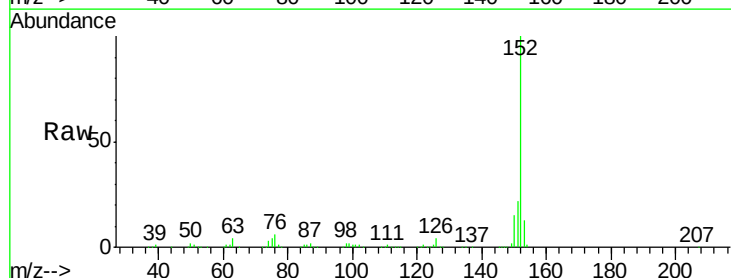
Tgt Ion: 152 Resp: 602439

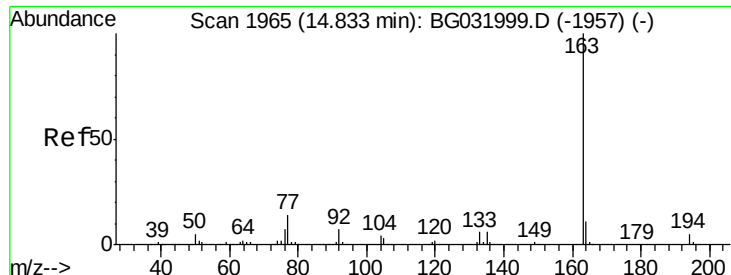
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 39.587 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

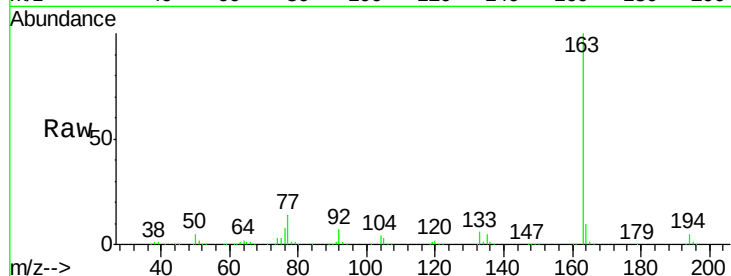
Tgt Ion:163 Resp: 522921

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

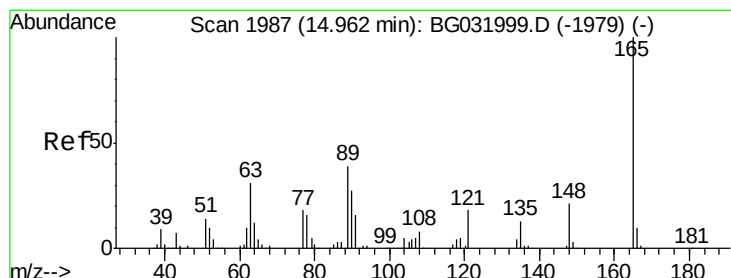
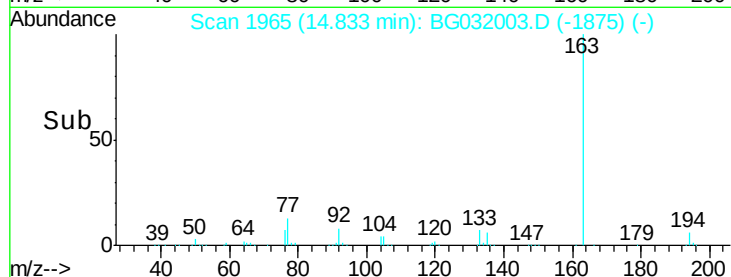
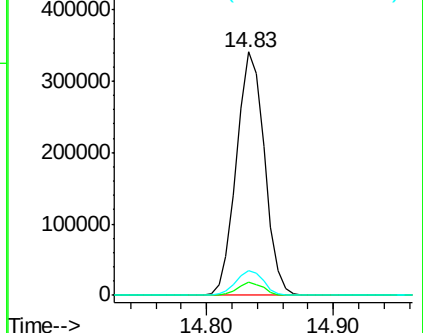
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.220 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

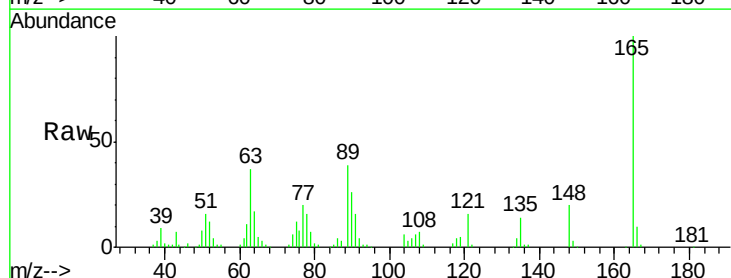
Tgt Ion:165 Resp: 113020

Ion Ratio Lower Upper

165 100

63 36.9 52.7 79.1#

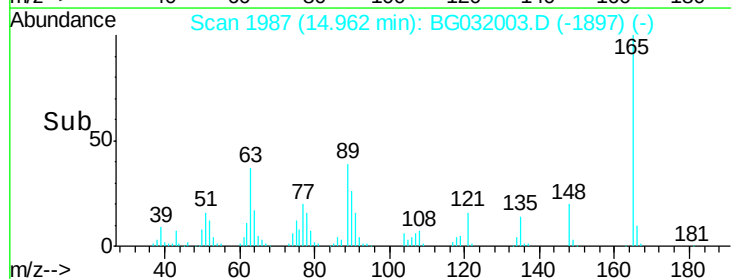
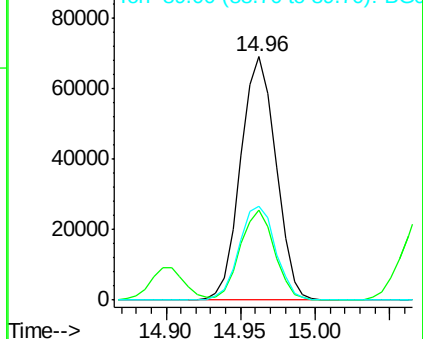
89 38.7 49.2 73.8#

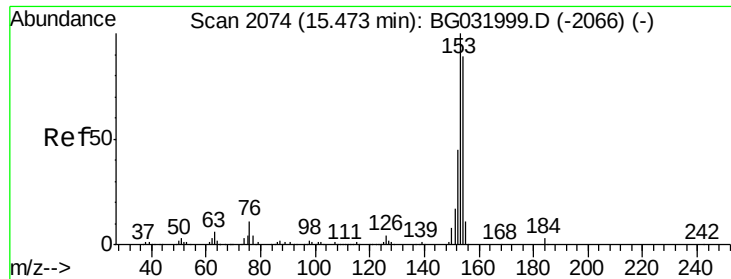


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.605 ng

RT: 15.47 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

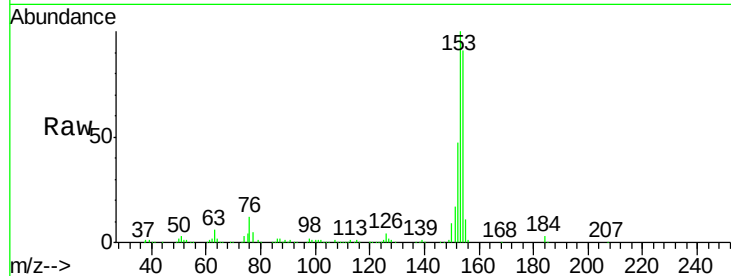
Tgt Ion:154 Resp: 401474

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

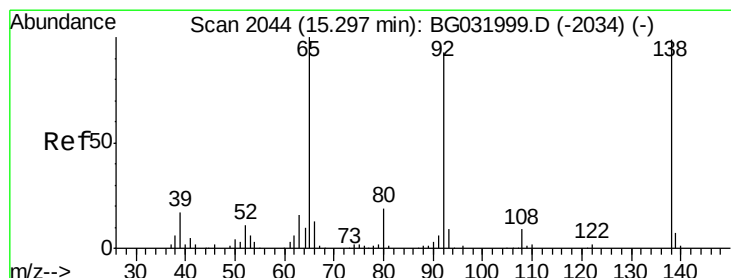
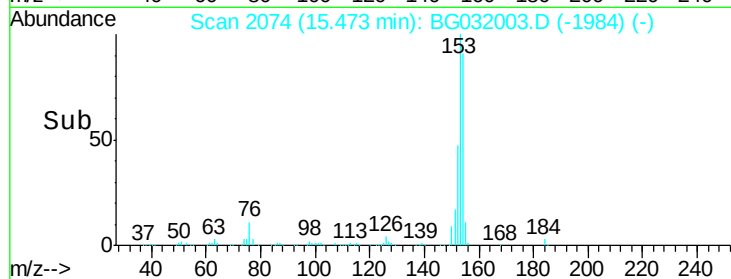
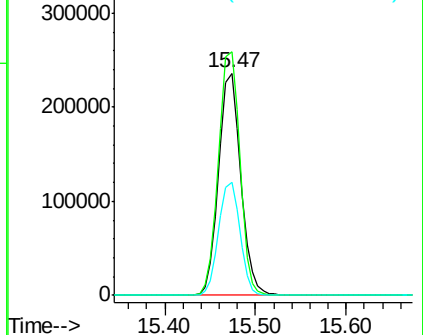
152 51.0 41.6 62.4



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: 41.186 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

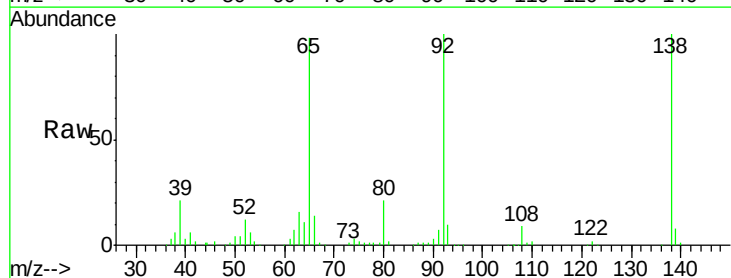
Tgt Ion:138 Resp: 101994

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

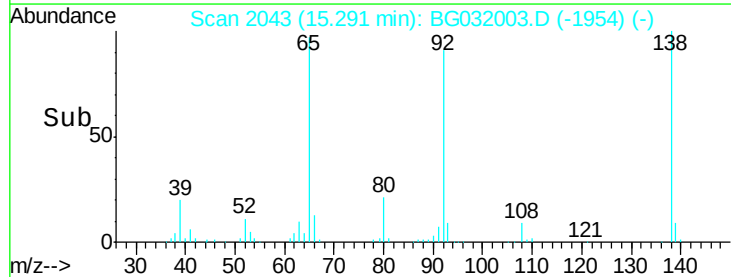
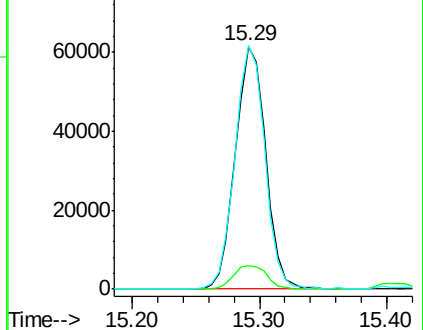
92 100.2 105.8 158.8#

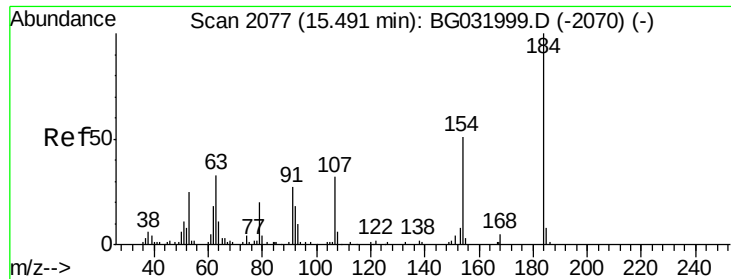


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

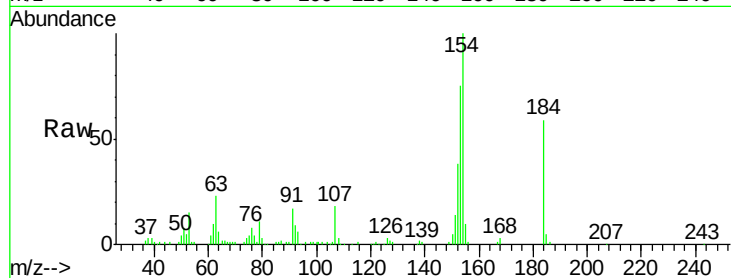




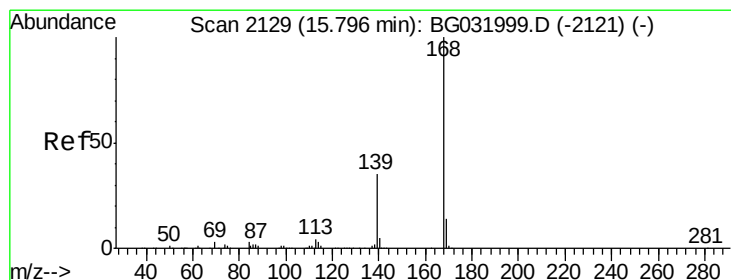
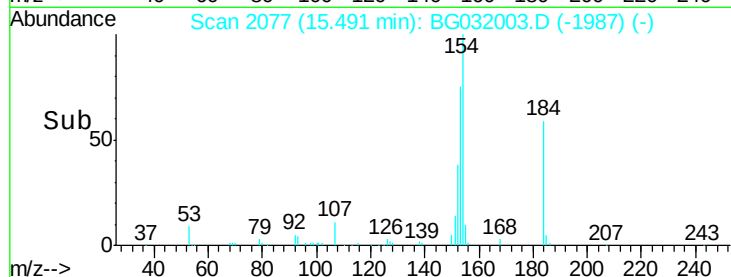
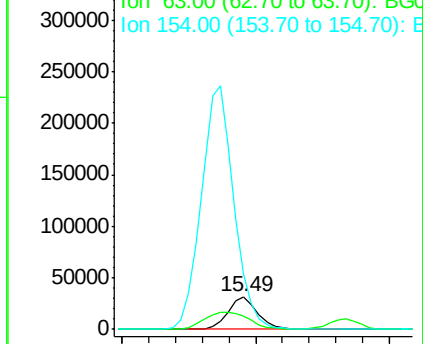
#53
 2,4-Dinitrophenol
 Concen: 39.362 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

Tgt Ion:184 Resp: 48809
 Ion Ratio Lower Upper
 184 100
 63 39.9 59.8 89.8#
 154 170.2 101.8 152.8#

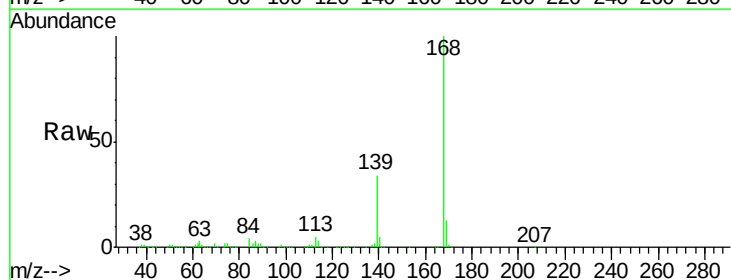


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

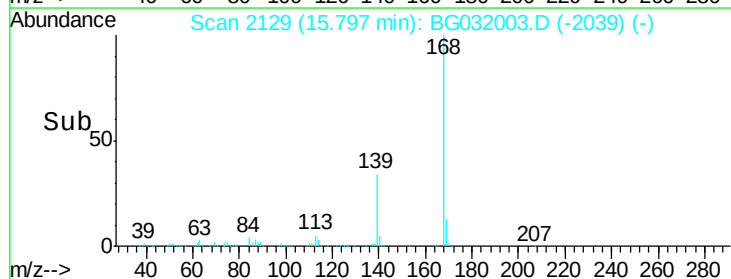
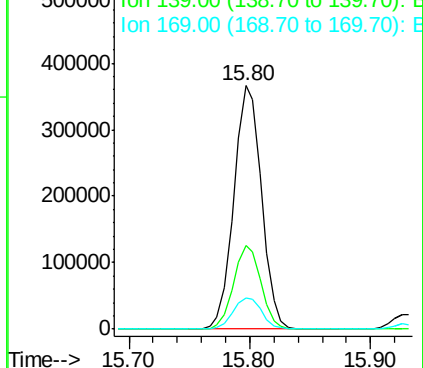


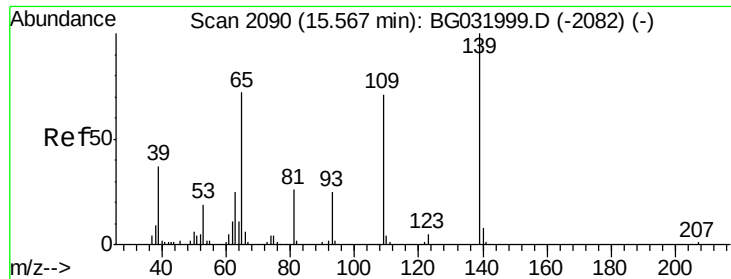
#54
 Dibenzofuran
 Concen: 38.600 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion:168 Resp: 583704
 Ion Ratio Lower Upper
 168 100
 139 34.3 28.6 43.0
 169 13.0 11.2 16.8



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

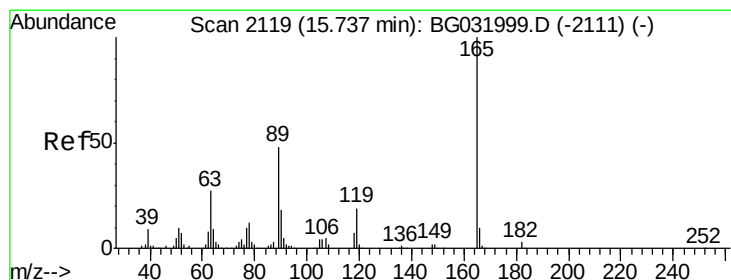
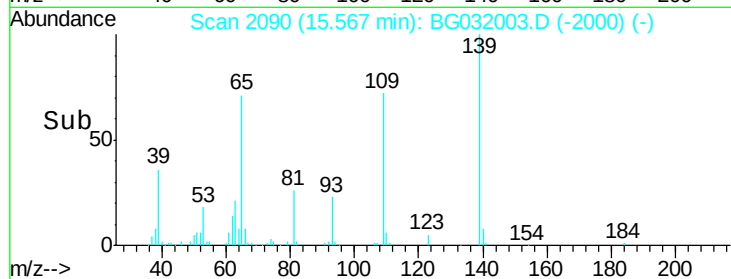
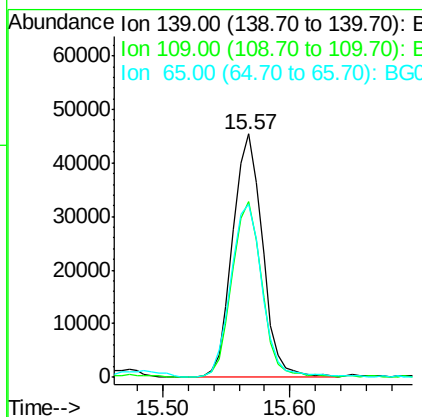
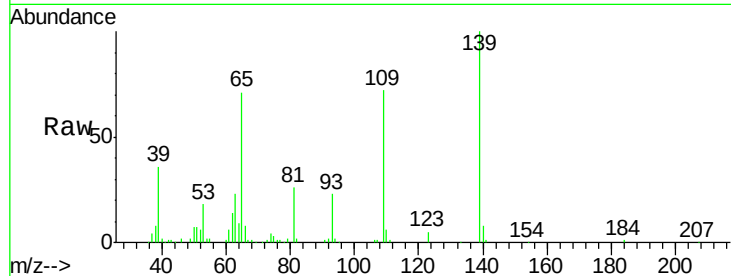




#55
4-Nitrophenol
Concen: 41.209 ng
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

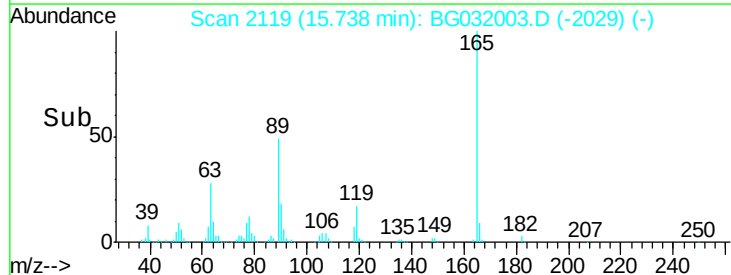
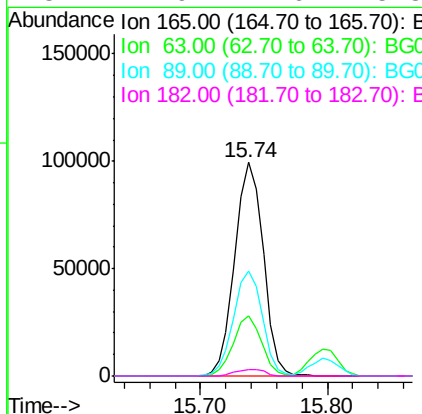
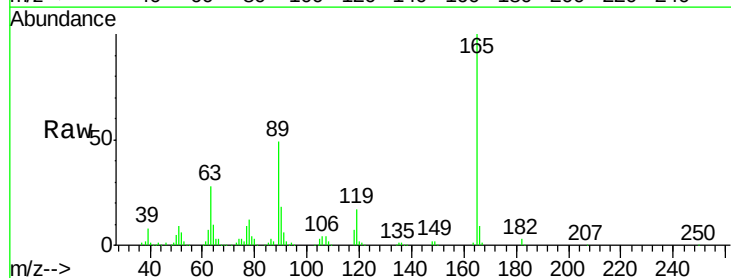
Instrument :
BNA_G
ClientSampleId :
ICVBG011218

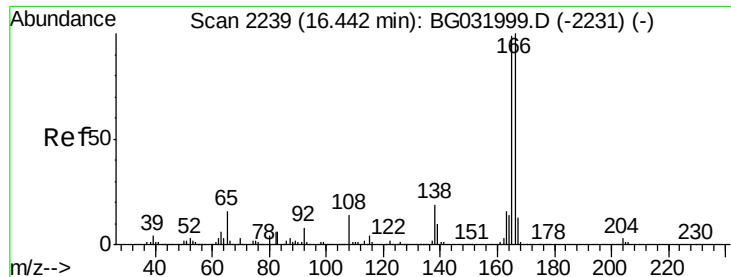
Tgt Ion:139 Resp: 74370
Ion Ratio Lower Upper
139 100
109 72.0 62.2 102.2
65 71.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.045 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:165 Resp: 155204
Ion Ratio Lower Upper
165 100
63 27.9 42.0 63.0#
89 49.0 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 38.993 ng

RT: 16.44 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

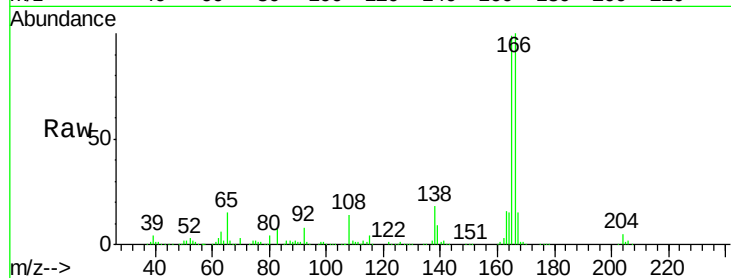
Tgt Ion:166 Resp: 483598

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

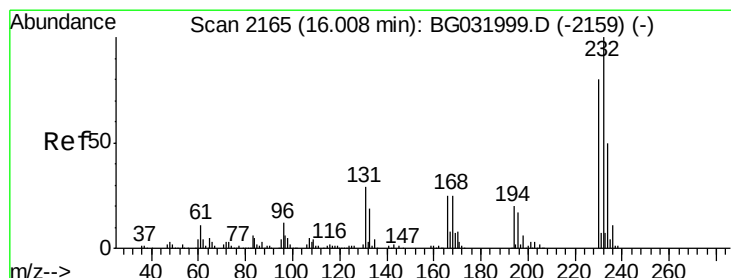
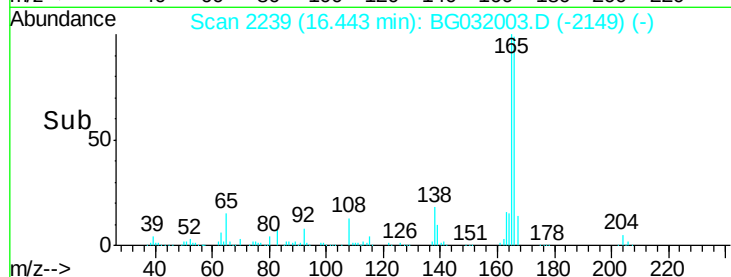
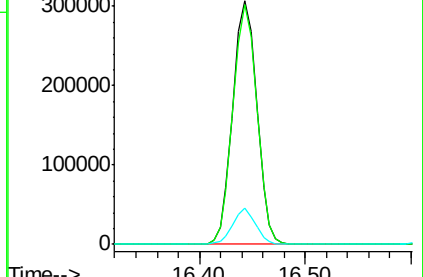
167 14.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.890 ng

RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Tgt Ion:232 Resp: 157918

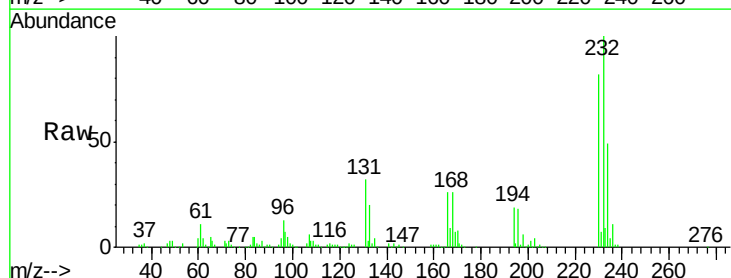
Ion Ratio Lower Upper

232 100

131 30.7 33.5 50.3#

130 0.8 2.2 3.2#

166 26.2 24.8 37.2

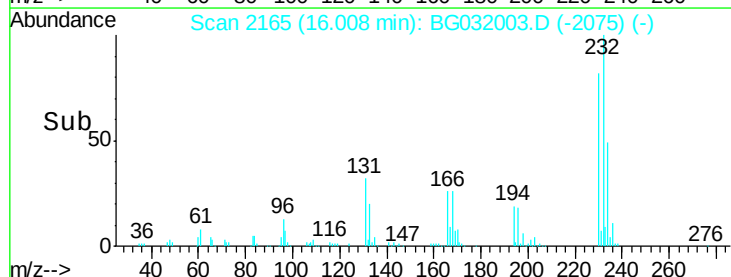
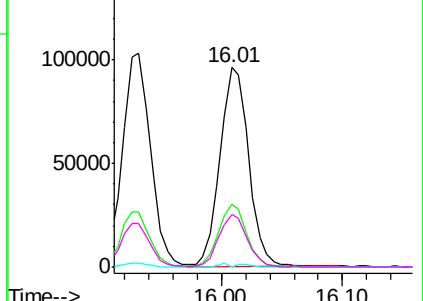


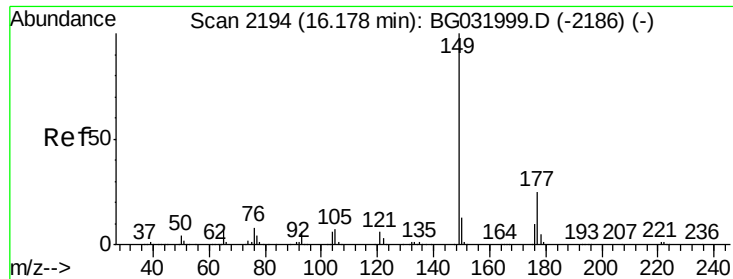
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

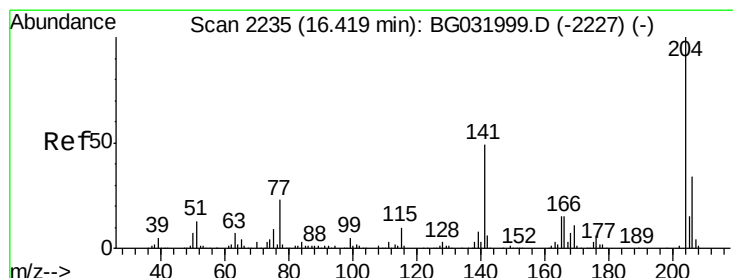
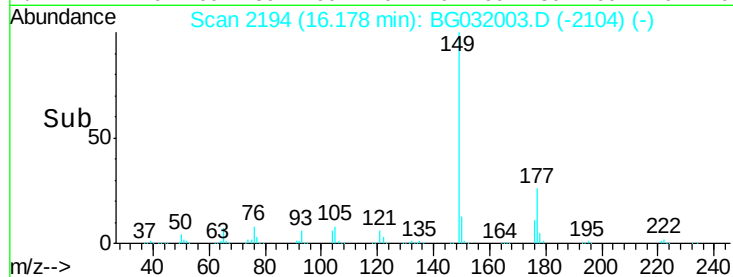
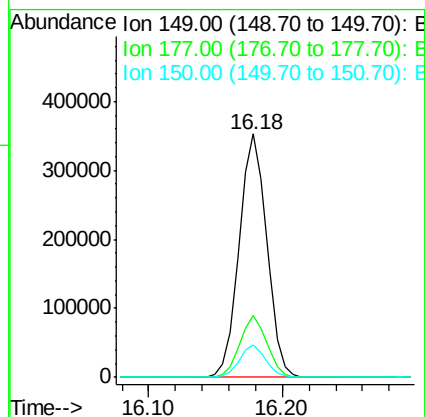
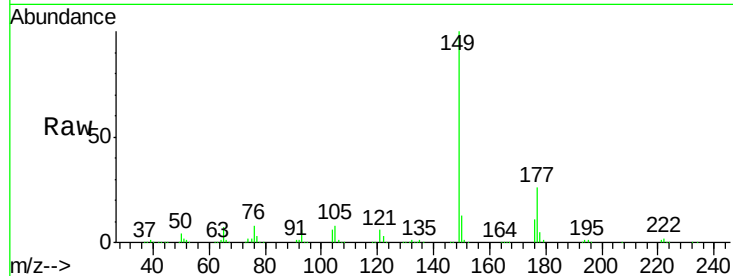




#59
Diethylphthalate
Concen: 39.319 ng
RT: 16.18 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

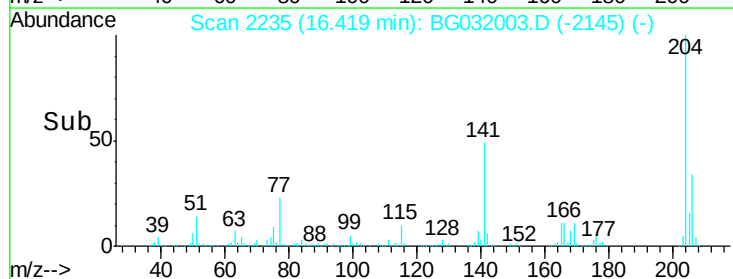
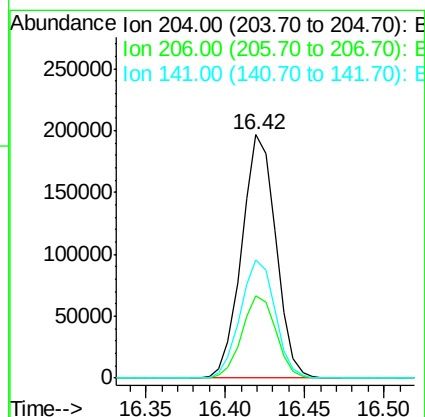
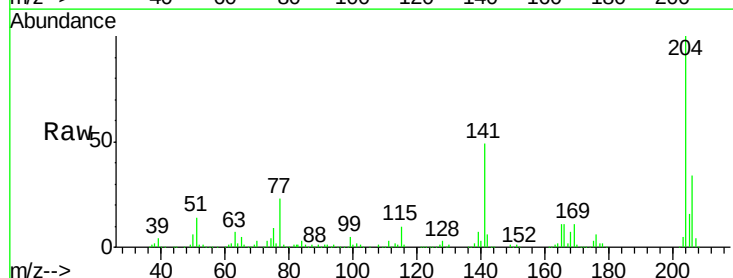
Instrument :
BNA_G
ClientSampleId :
ICVBG011218

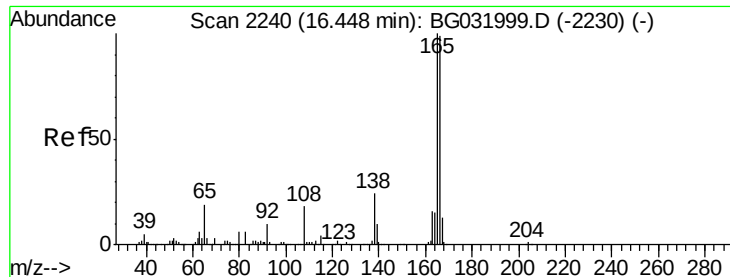
Tgt Ion:149 Resp: 503524
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.590 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:204 Resp: 293587
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 48.6 45.8 68.6

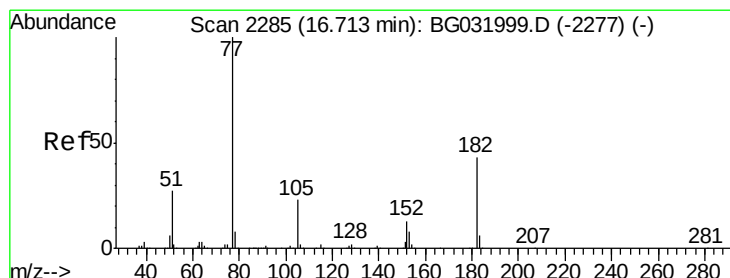
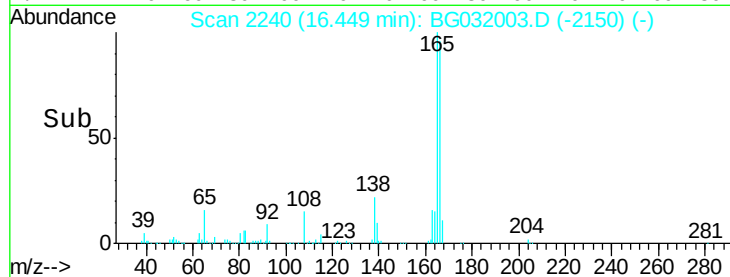
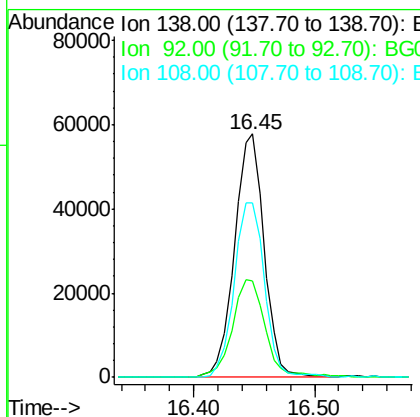
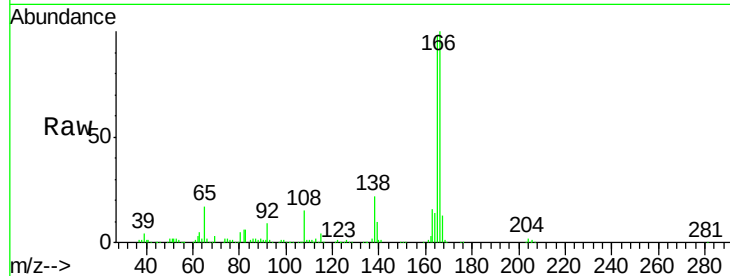




#61
4-Nitroaniline
Concen: 41.642 ng
RT: 16.45 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

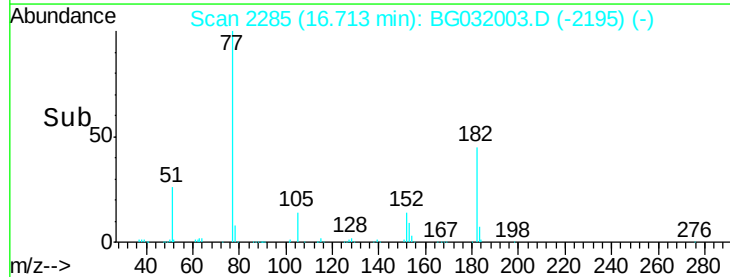
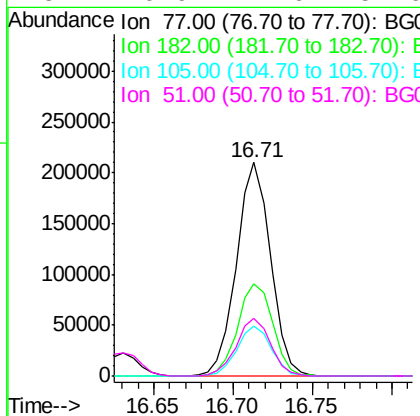
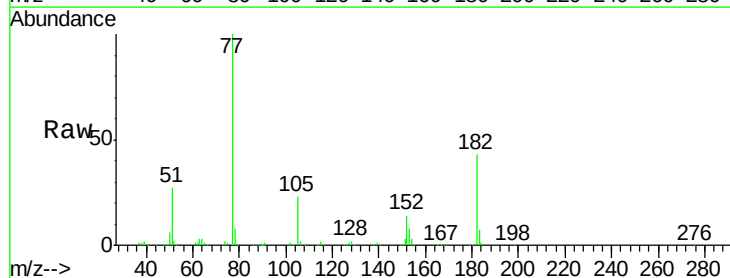
Instrument :
BNA_G
ClientSampleId :
ICVBG011218

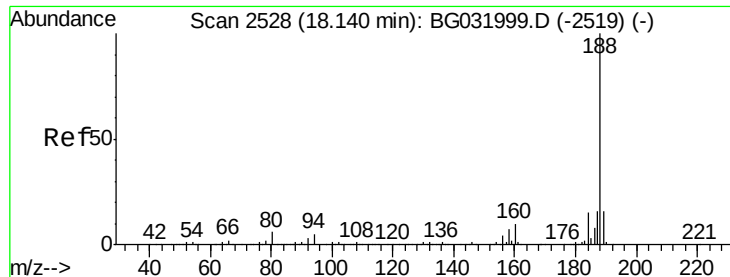
Tgt Ion: 138 Resp: 98922
Ion Ratio Lower Upper
138 100
92 39.8 40.1 80.1#
108 71.7 65.4 105.4



#62
Azobenzene
Concen: 39.020 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion: 77 Resp: 312761
Ion Ratio Lower Upper
77 100
182 43.2 7.4 47.4
105 23.4 0.3 40.3
51 26.9 11.6 51.6

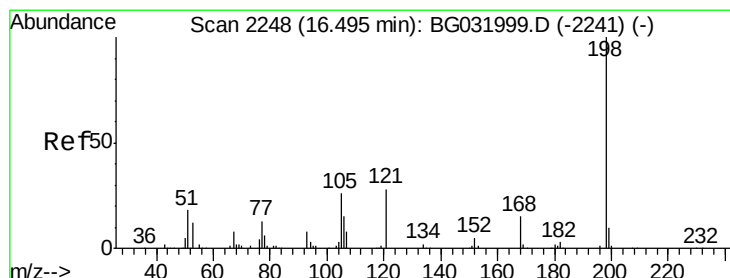
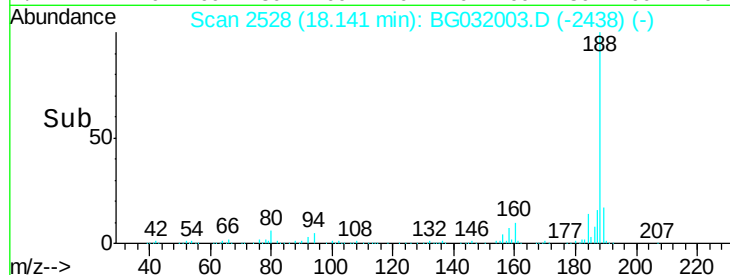
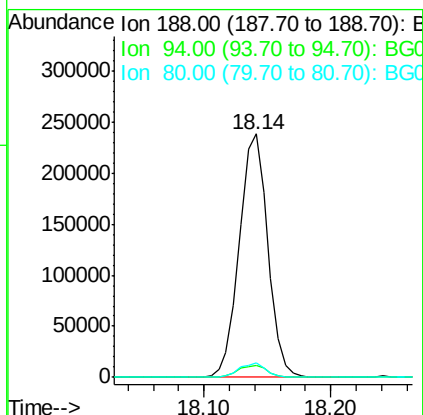
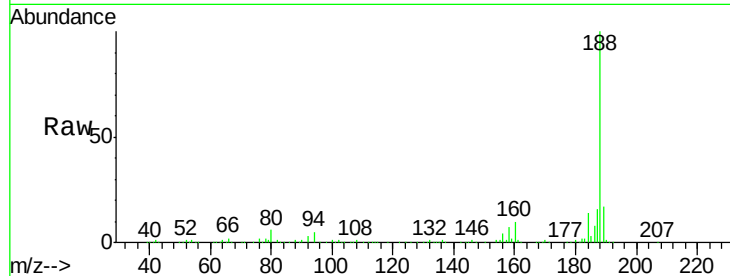




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

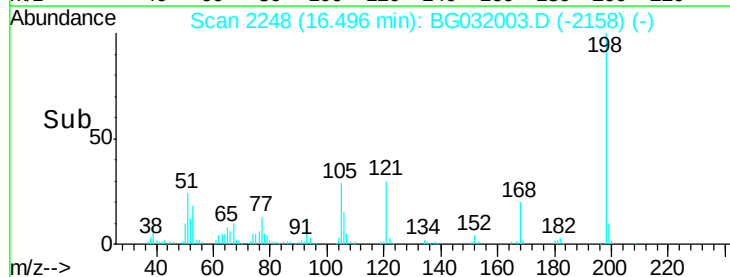
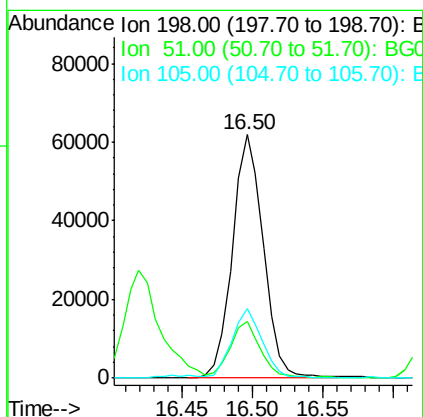
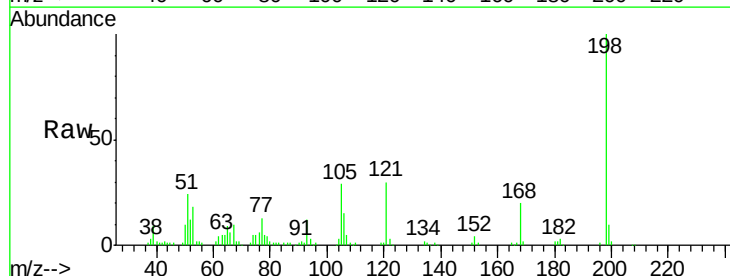
Instrument :
 BNA_G
 ClientSampleId :
 ICBVG011218

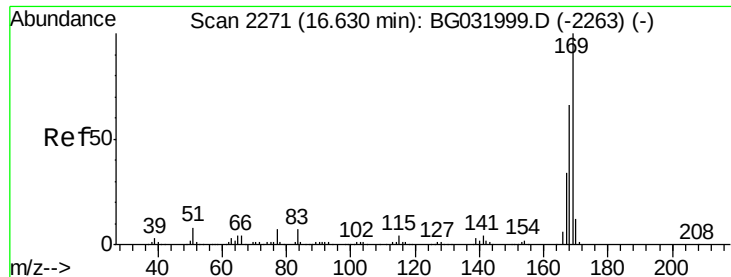
Tgt Ion:188 Resp: 370701
 Ion Ratio Lower Upper
 188 100
 94 4.7 6.9 10.3#
 80 5.8 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.570 ng
 RT: 16.50 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion:198 Resp: 94265
 Ion Ratio Lower Upper
 198 100
 51 23.5 30.6 70.6#
 105 28.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.316 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

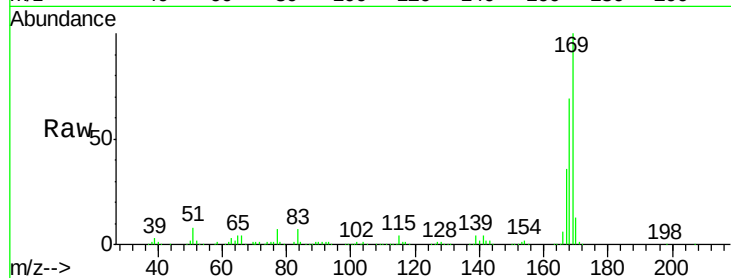
Tgt Ion:169 Resp: 442251

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

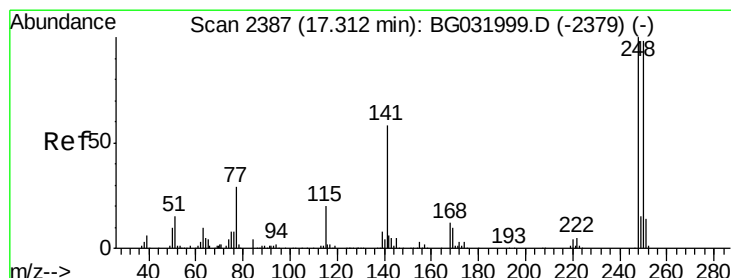
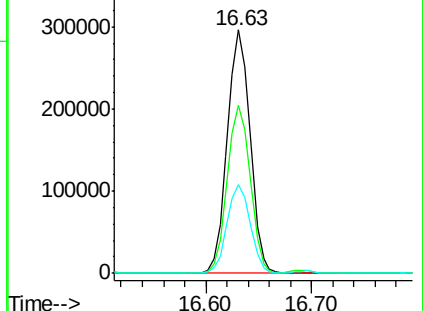
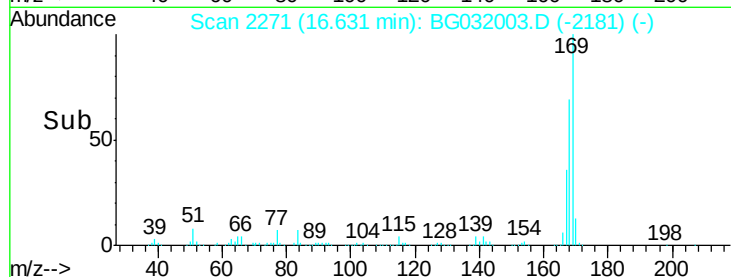
167 36.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.316 ng

RT: 17.31 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

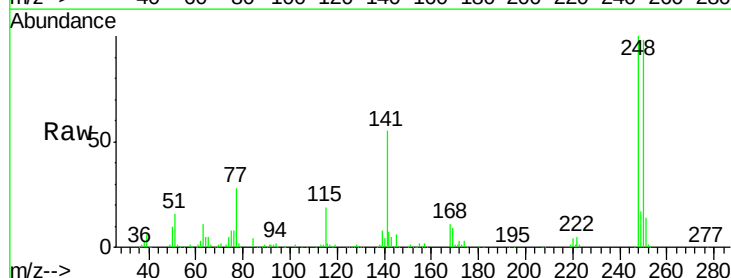
Tgt Ion:248 Resp: 207367

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

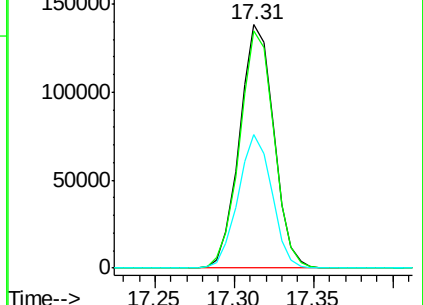
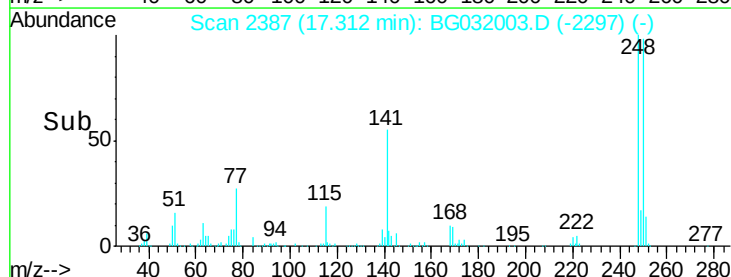
141 54.8 50.8 76.2

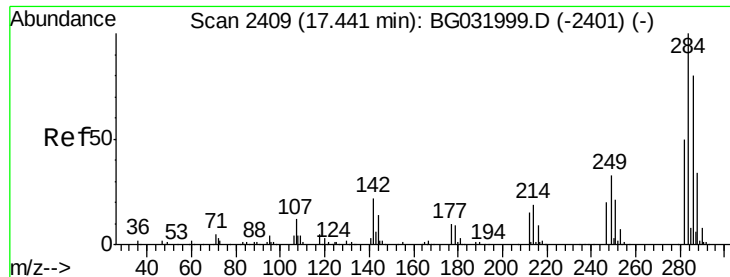


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.809 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

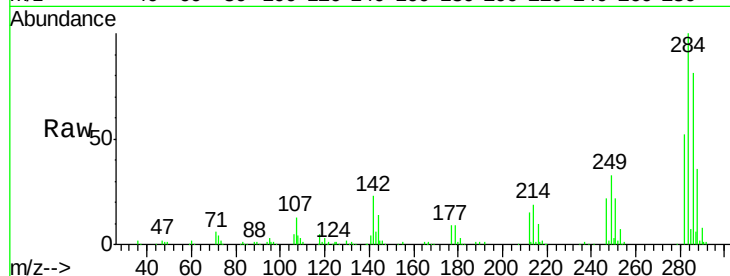
Tgt Ion:284 Resp: 226464

Ion Ratio Lower Upper

284 100

142 23.3 26.8 40.2#

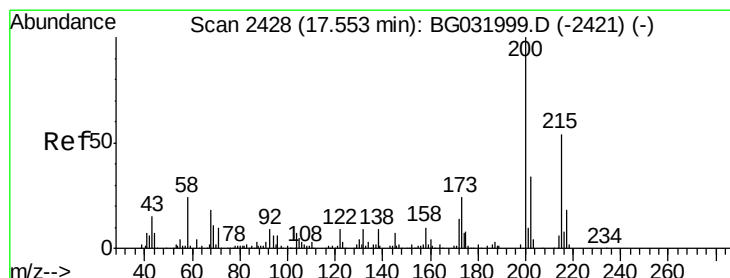
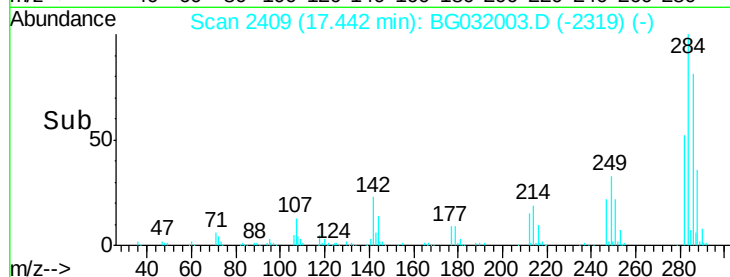
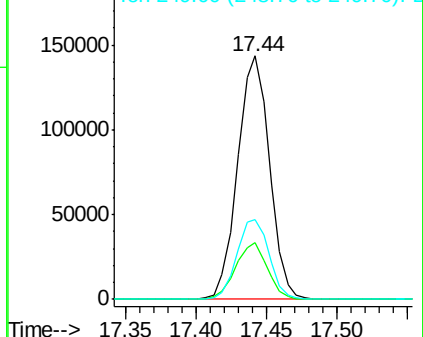
249 33.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.273 ng

RT: 17.55 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

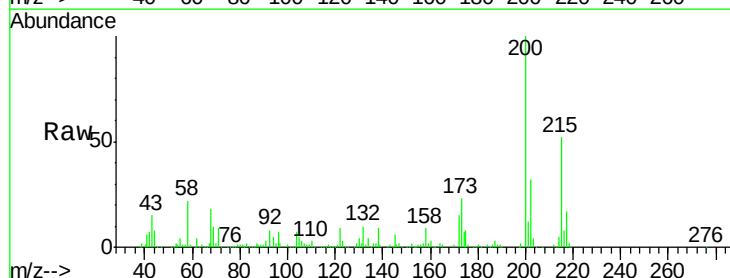
Tgt Ion:200 Resp: 185783

Ion Ratio Lower Upper

200 100

173 23.2 5.2 45.2

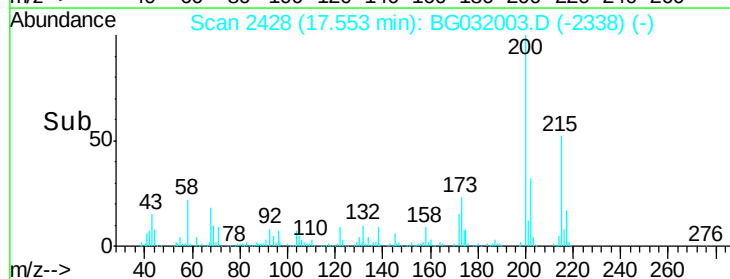
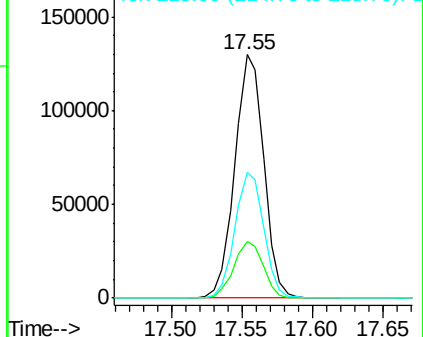
215 51.8 30.4 70.4

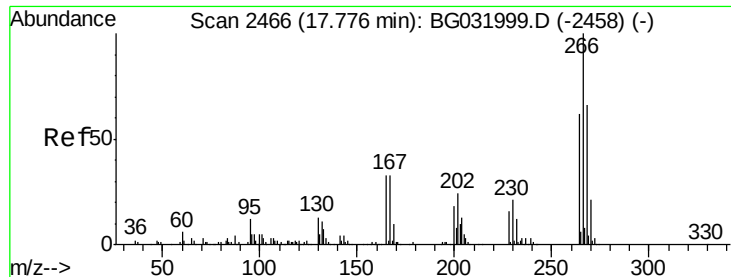


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

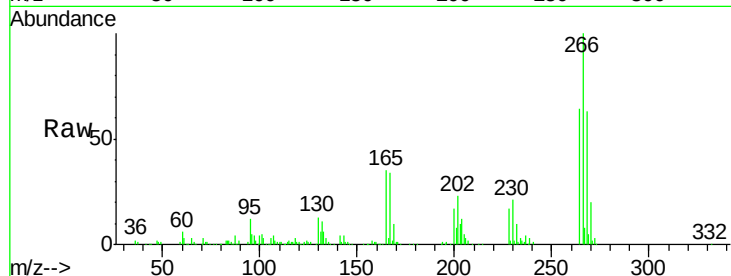




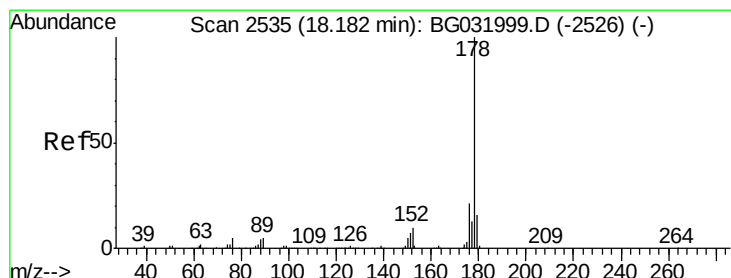
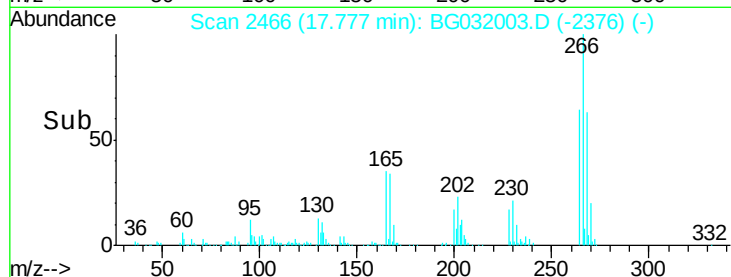
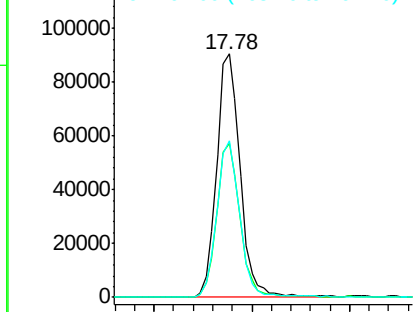
#69
 Pentachlorophenol
 Concen: 40.517 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

Tgt Ion:266 Resp: 151122
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 64.1 49.6 74.4

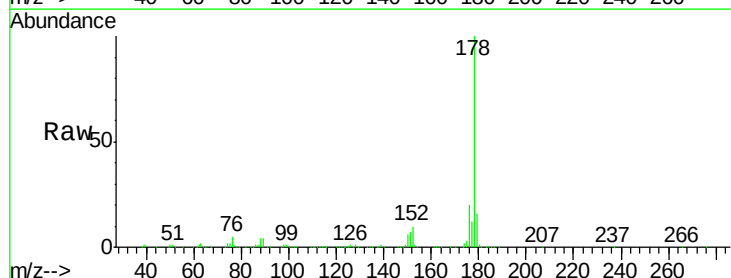


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

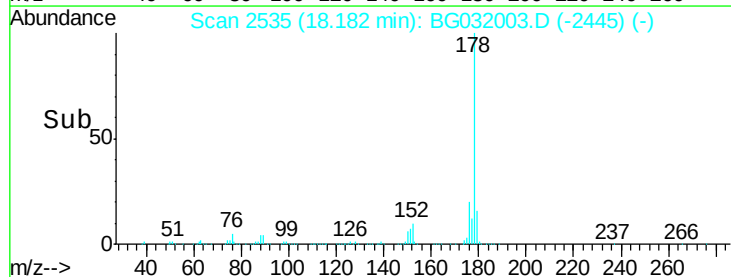
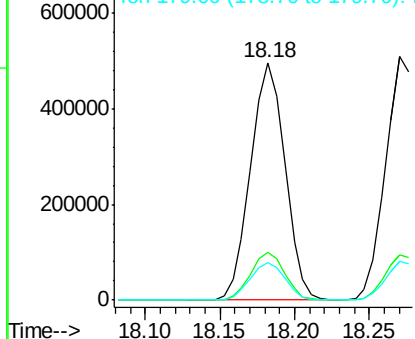


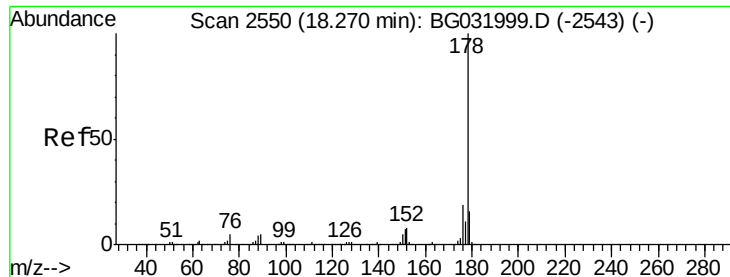
#70
 Phenanthrene
 Concen: 38.480 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion:178 Resp: 794194
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

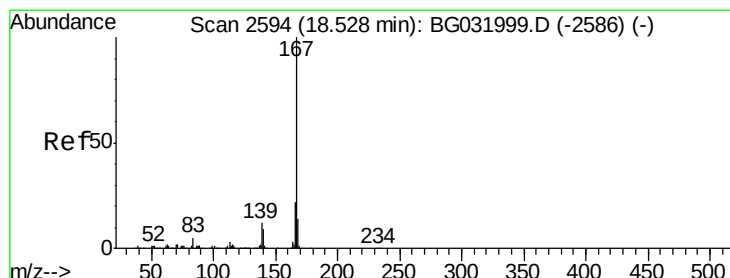
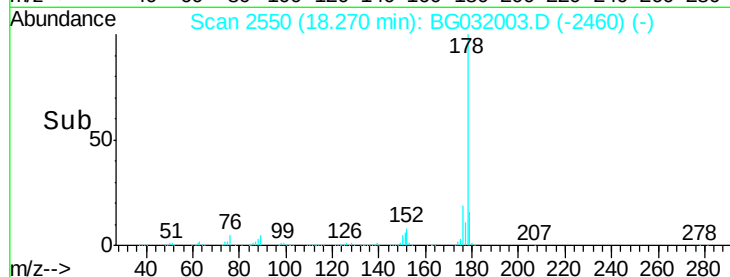
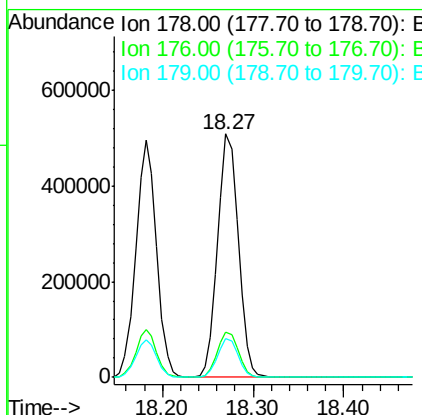
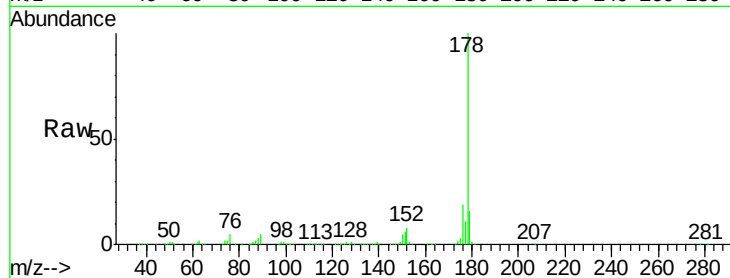




#71
 Anthracene
 Concen: 39.266 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

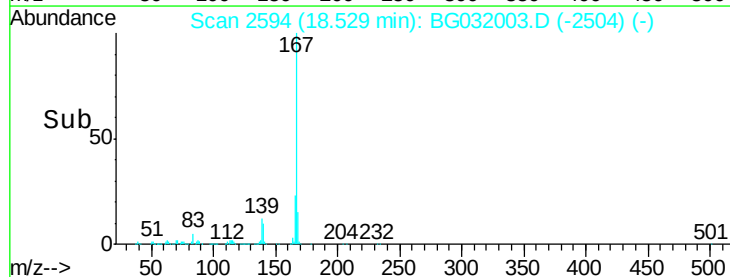
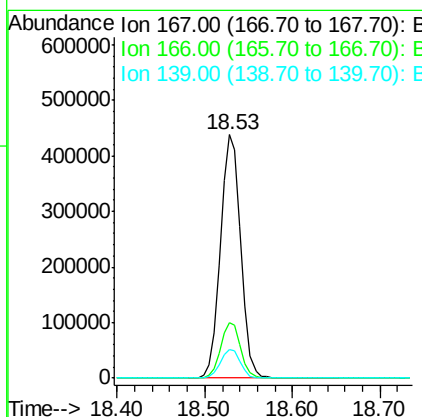
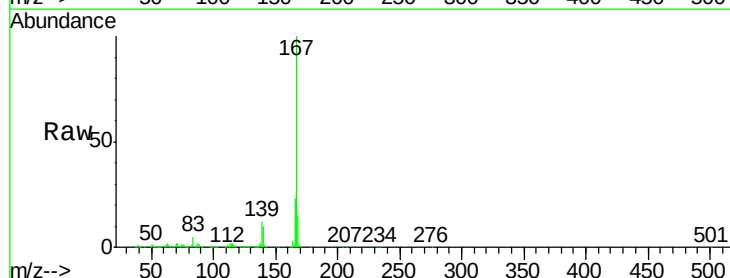
Instrument :
 BNA_G
 ClientSampleId :
 ICBG011218

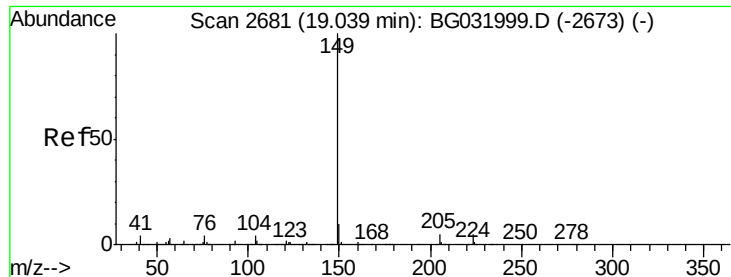
Tgt Ion:178 Resp: 808297
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 39.296 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion:167 Resp: 701717
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.7 9.4 14.2

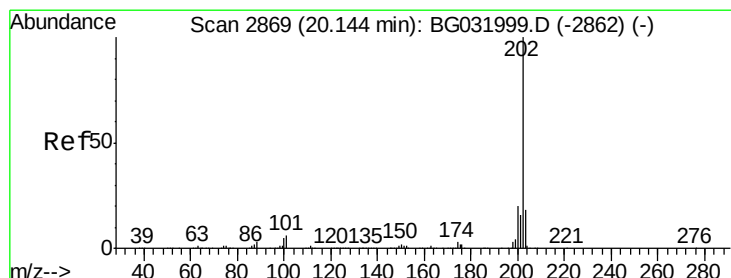
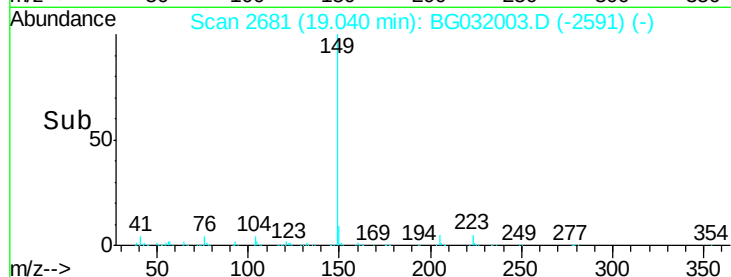
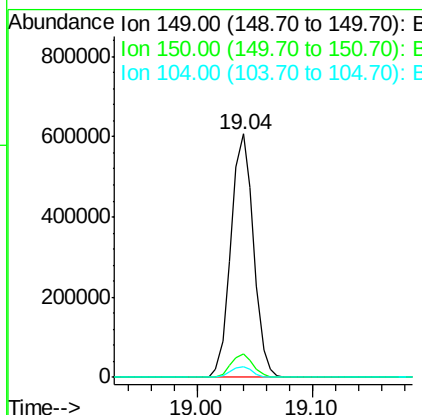
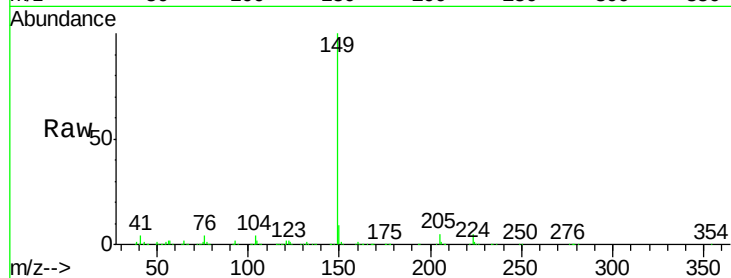




#73
Di-n-butylphthalate
Concen: 39.013 ng
RT: 19.04 min Scan# 2681
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

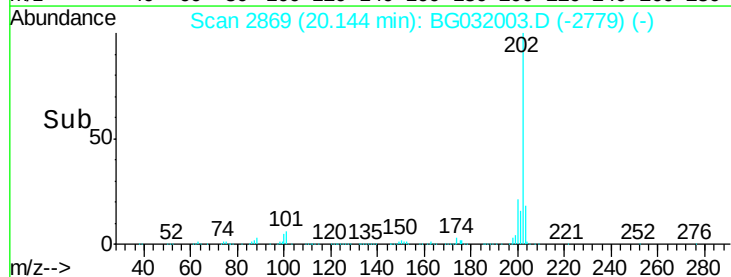
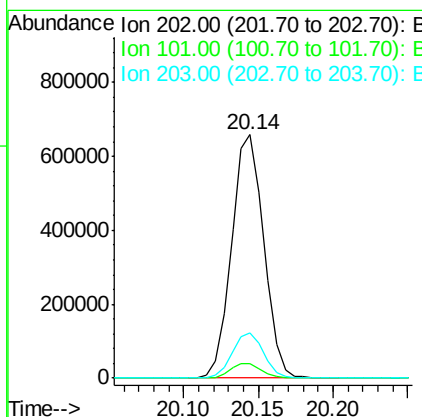
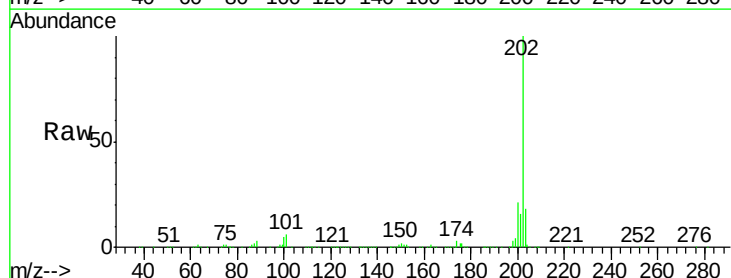
Instrument :
BNA_G
ClientSampleId :
ICVBG011218

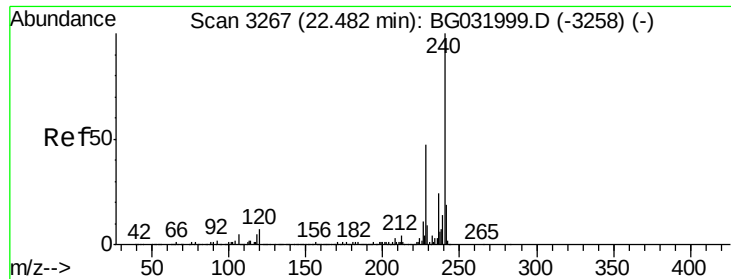
Tgt Ion:149 Resp: 823216
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.4 3.9 5.9



#74
Fluoranthene
Concen: 38.175 ng
RT: 20.14 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:202 Resp: 986506
Ion Ratio Lower Upper
202 100
101 6.0 0.0 28.9
203 18.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3267

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

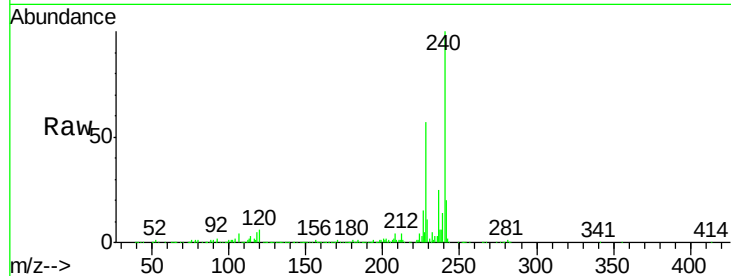
Tgt Ion:240 Resp: 411376

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

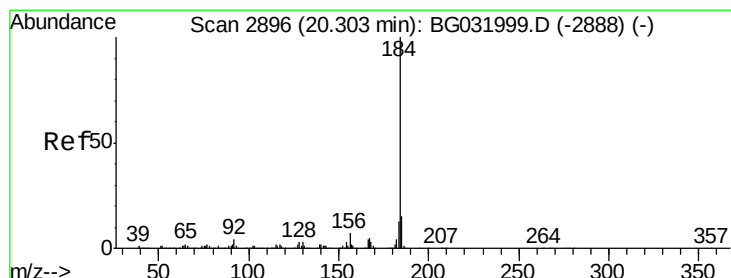
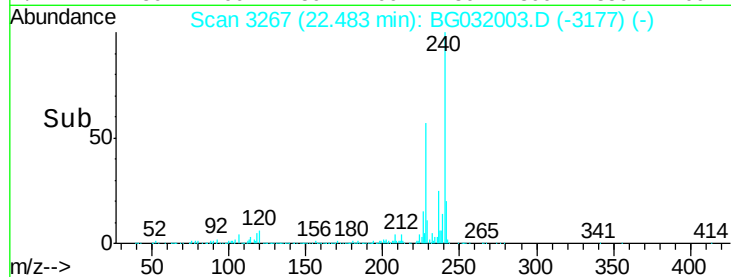
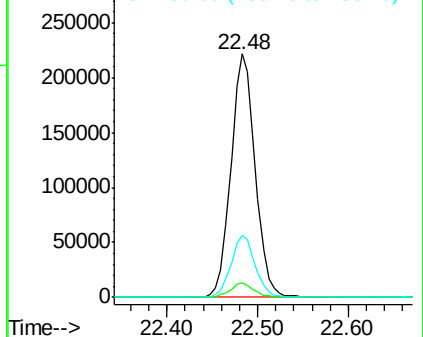
236 25.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.528 ng

RT: 20.30 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

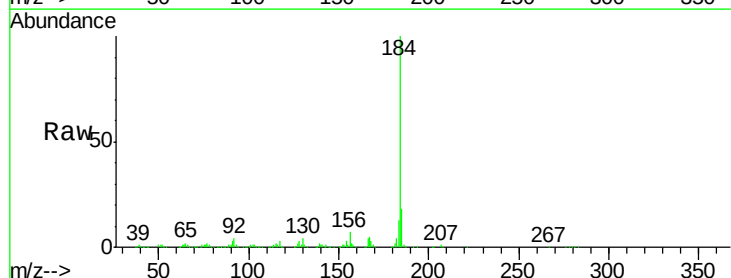
Tgt Ion:184 Resp: 375765

Ion Ratio Lower Upper

184 100

185 17.9 11.1 16.7#

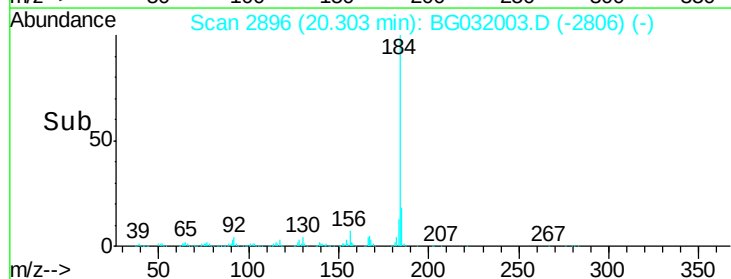
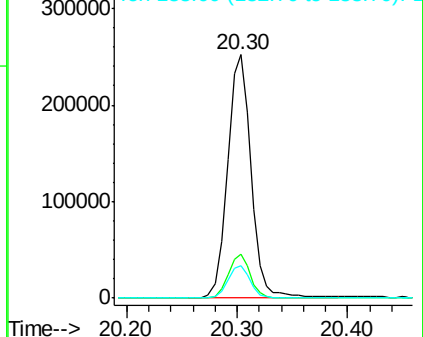
183 13.5 10.6 16.0

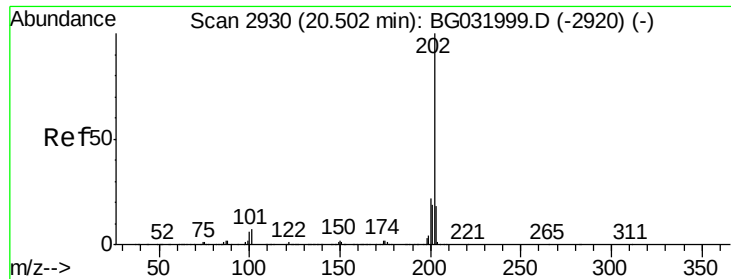


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.986 ng

RT: 20.50 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

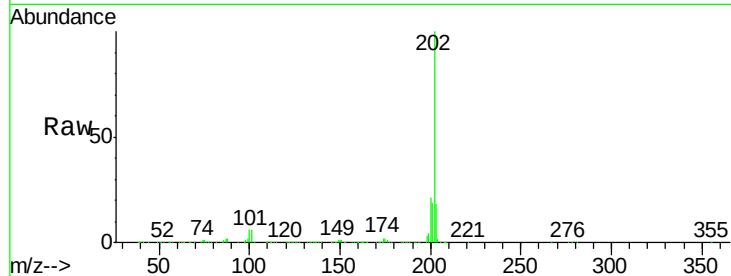
Tgt Ion:202 Resp: 1008199

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

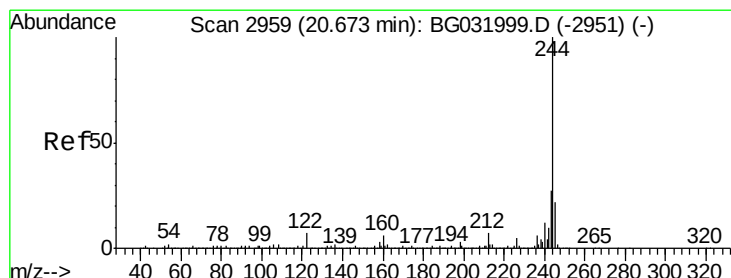
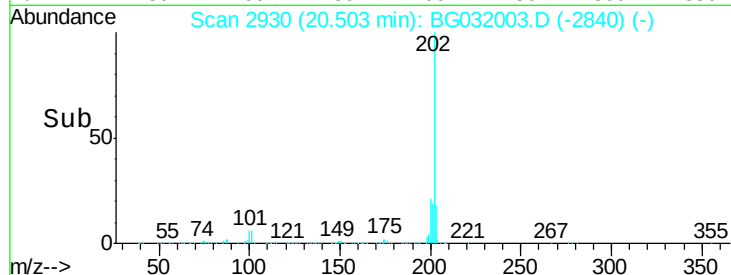
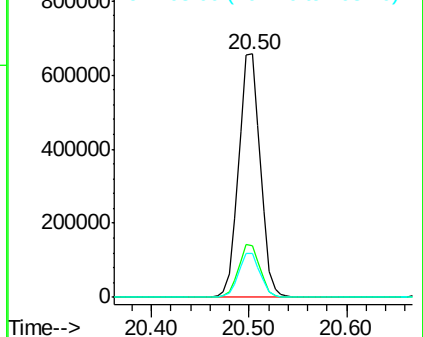
203 18.2 13.9 20.9



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: 76.885 ng

RT: 20.67 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

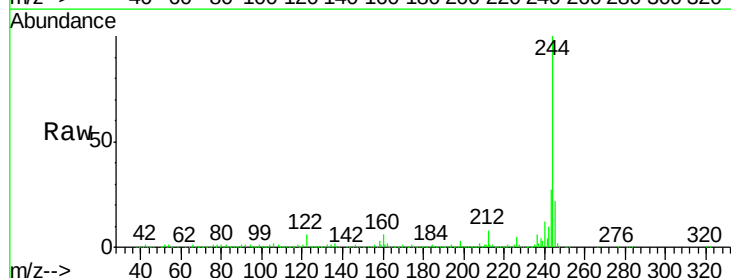
Tgt Ion:244 Resp: 1432425

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

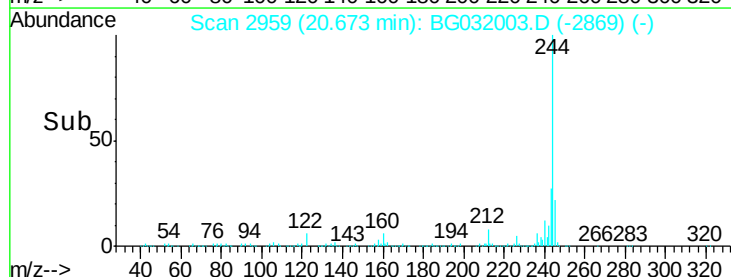
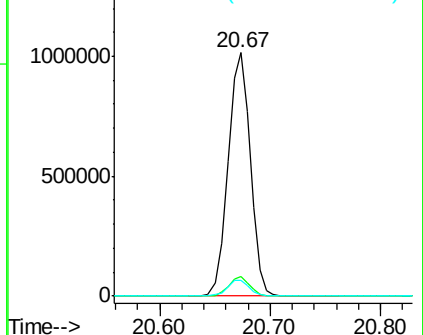
122 6.3 7.0 10.4#

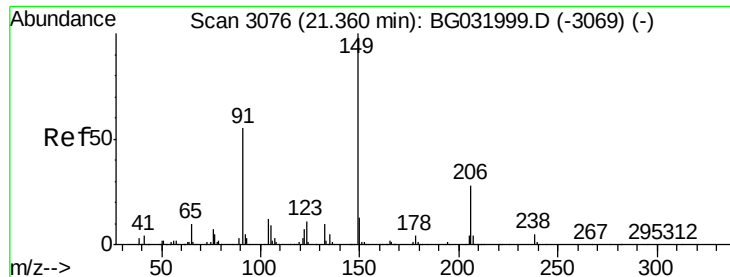


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

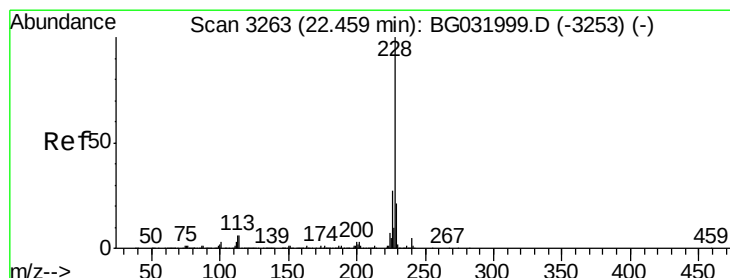
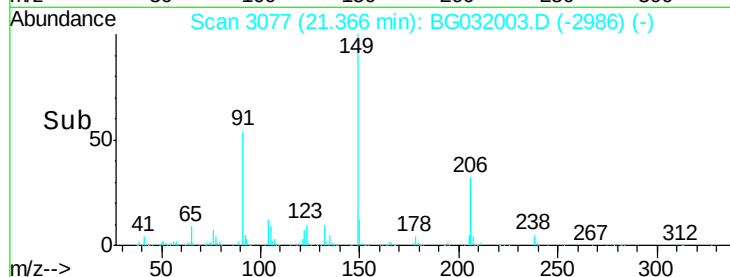
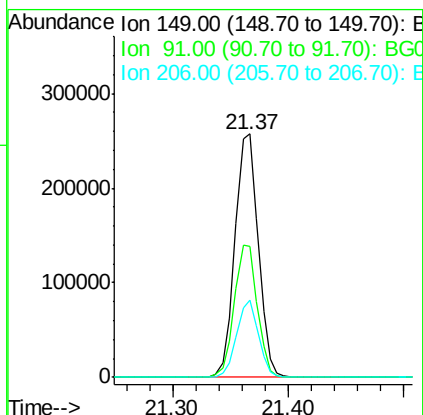
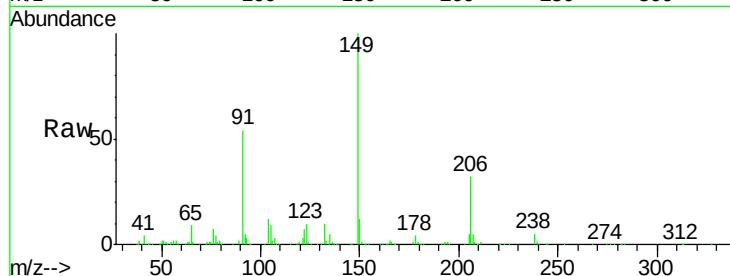




#79
Butylbenzylphthalate
Concen: 38.859 ng
RT: 21.37 min Scan# 3077
Delta R.T. 0.01 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

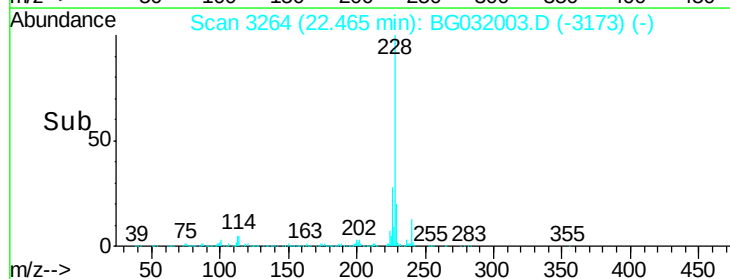
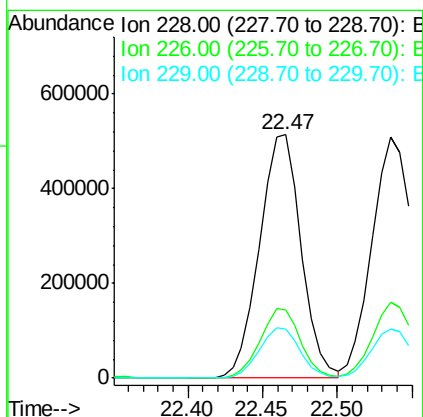
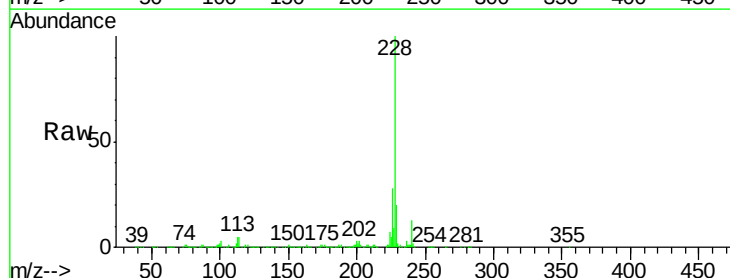
Instrument :
BNA_G
ClientSampleId :
ICVBG011218

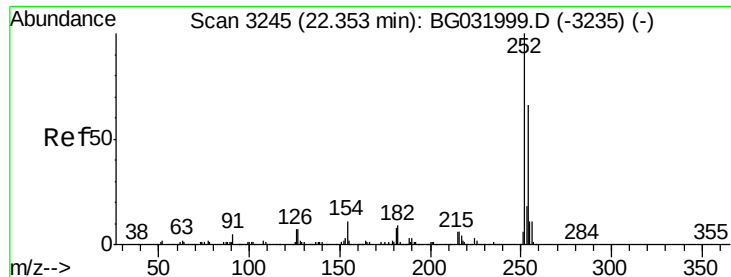
Tgt Ion:149 Resp: 360050
Ion Ratio Lower Upper
149 100
91 53.7 62.2 93.2#
206 31.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.901 ng
RT: 22.47 min Scan# 3264
Delta R.T. 0.01 min
Lab File: BG032003.D
Acq: 12 Jan 2018 15:36

Tgt Ion:228 Resp: 995228
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.2 16.2 24.2

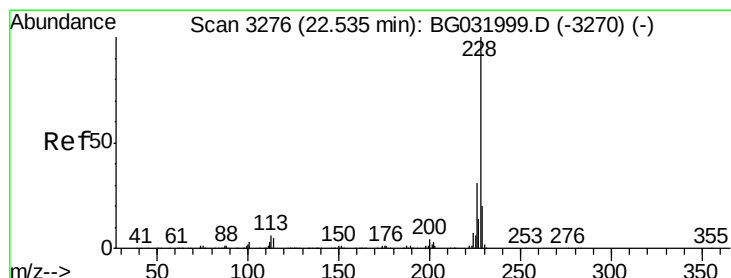
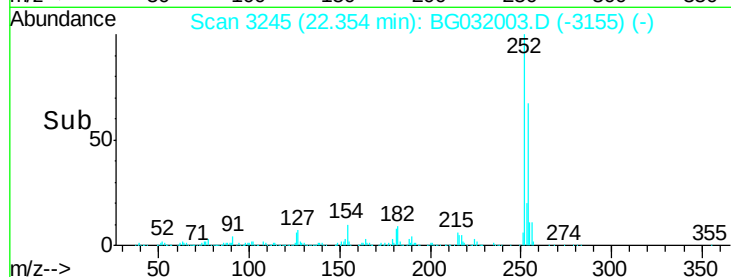
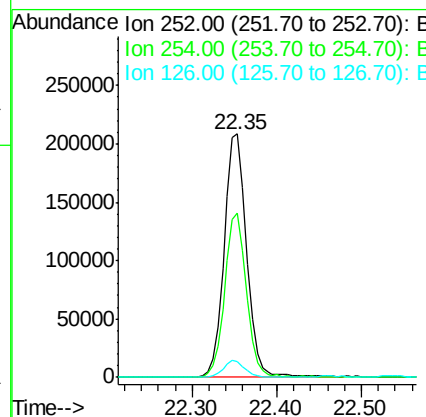
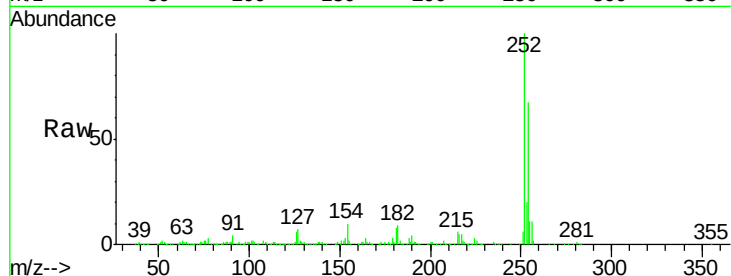




#81
 3,3'-Dichlorobenzidine
 Concen: 40.311 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

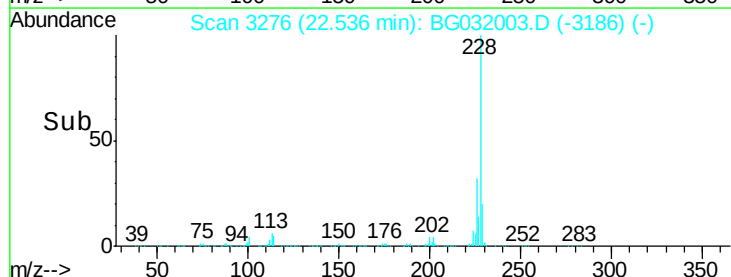
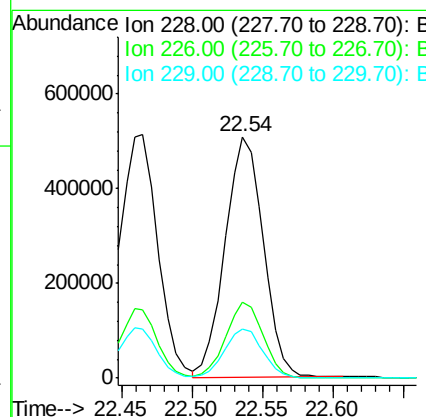
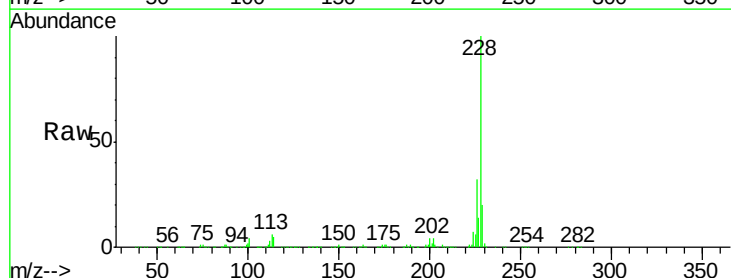
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

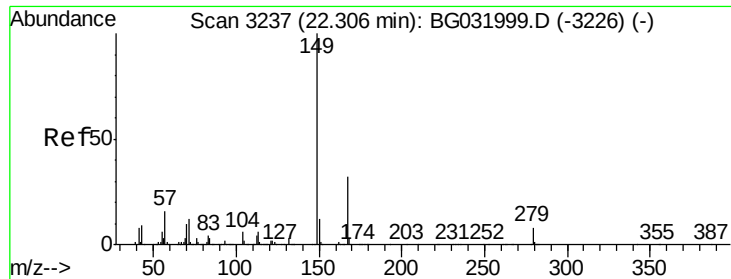
Tgt Ion: 252 Resp: 385254
 Ion Ratio Lower Upper
 252 100
 254 67.4 50.8 76.2
 126 6.3 7.4 11.2#



#82
 Chrysene
 Concen: 38.887 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion: 228 Resp: 955437
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.723 ng

RT: 22.31 min Scan# 3237

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

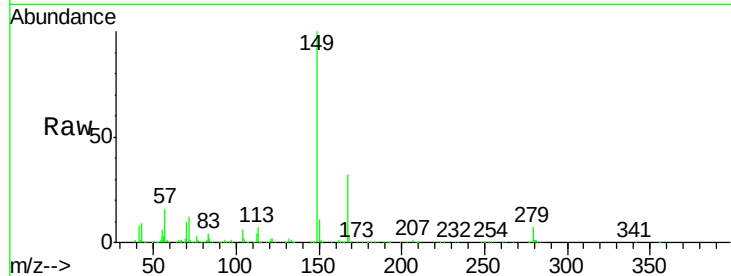
Tgt Ion:149 Resp: 526137

Ion Ratio Lower Upper

149 100

167 31.8 24.3 36.5

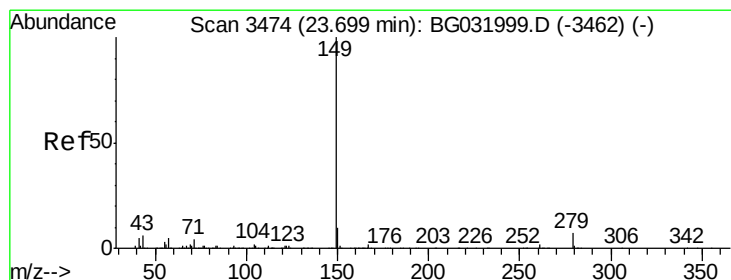
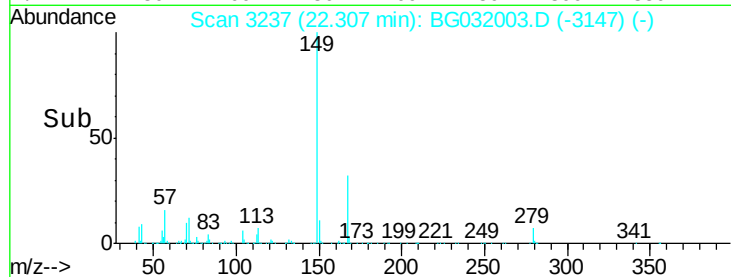
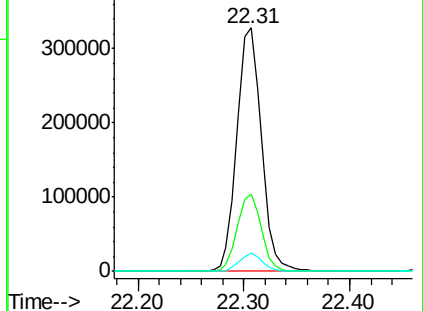
279 7.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.394 ng

RT: 23.70 min Scan# 3474

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

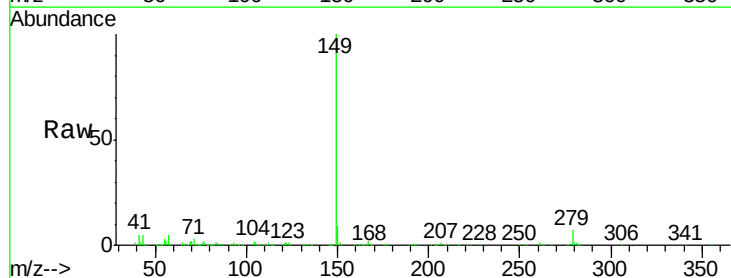
Tgt Ion:149 Resp: 850112

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

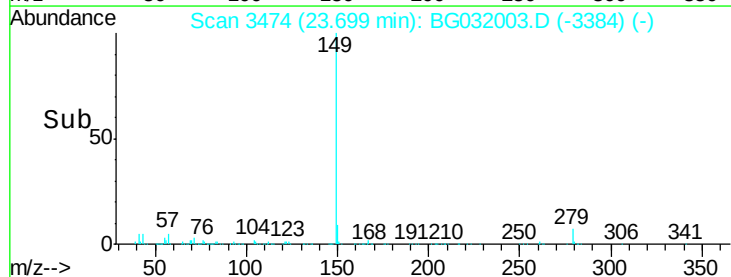
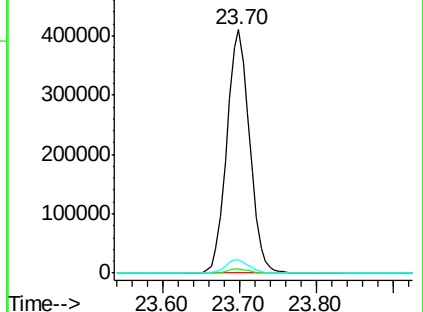
43 5.5 8.9 13.3#

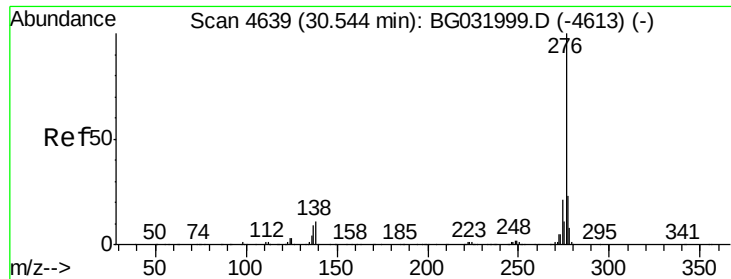


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

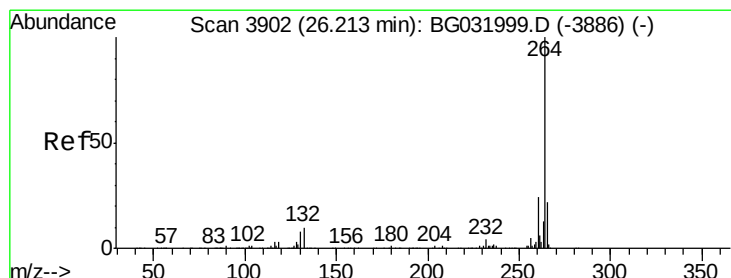
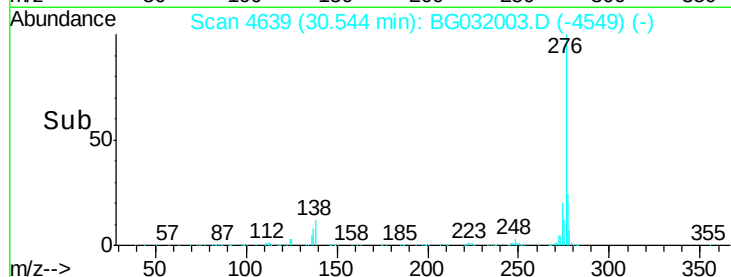
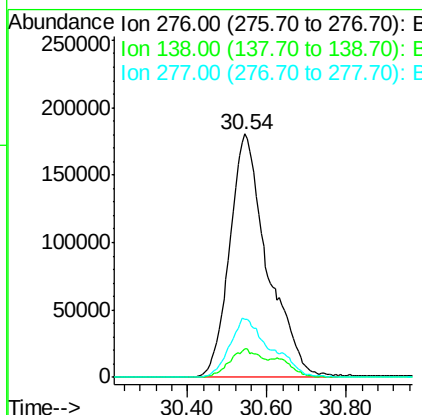
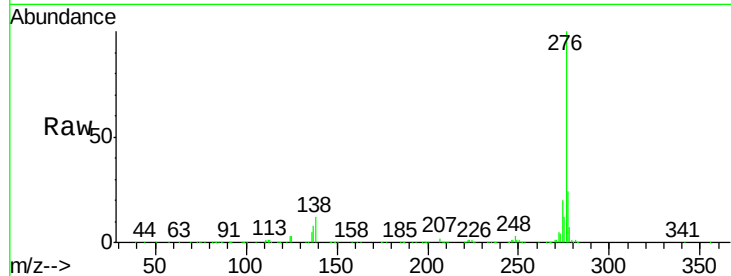




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.770 ng
 RT: 30.54 min Scan# 4639
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

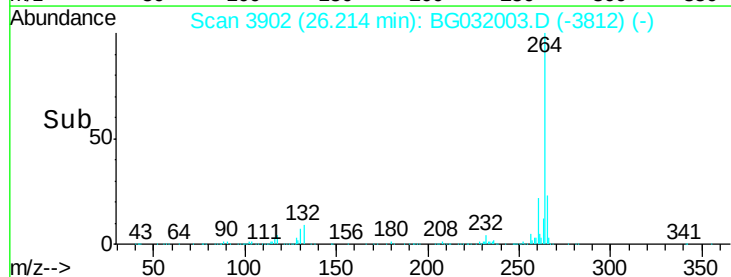
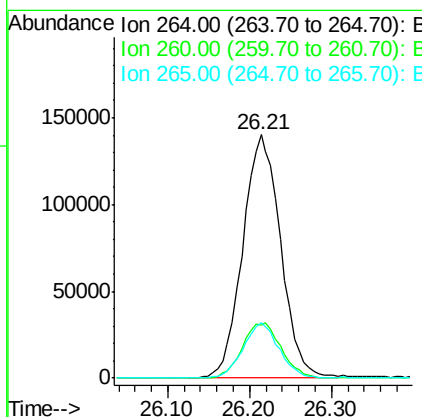
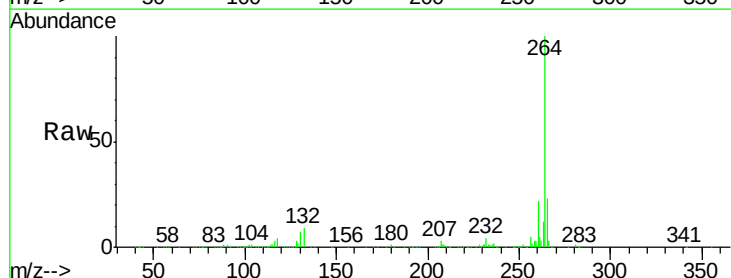
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG011218

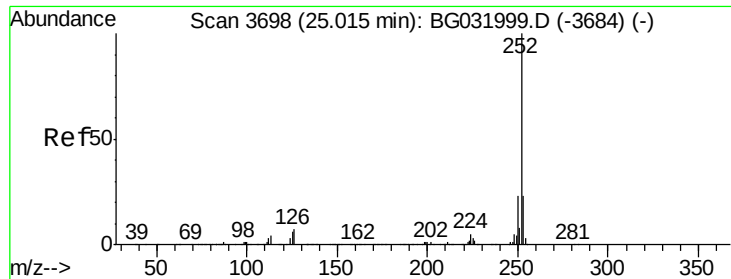
Tgt Ion:276 Resp: 1195822
 Ion Ratio Lower Upper
 276 100
 138 9.8 16.0 24.0#
 277 26.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.21 min Scan# 3902
 Delta R.T. 0.00 min
 Lab File: BG032003.D
 Acq: 12 Jan 2018 15:36

Tgt Ion:264 Resp: 451006
 Ion Ratio Lower Upper
 264 100
 260 21.7 17.4 26.0
 265 22.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.696 ng

RT: 25.02 min Scan# 3698

Delta R.T. 0.00 min

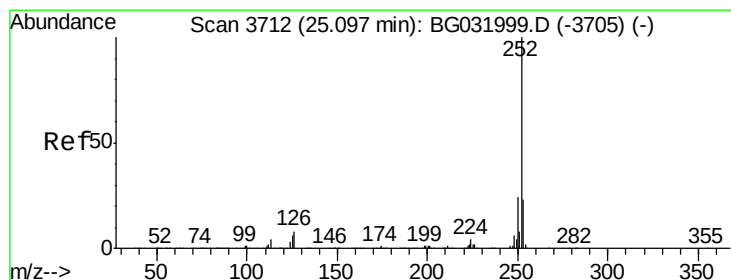
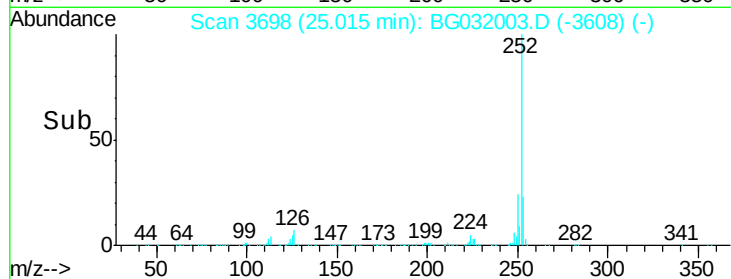
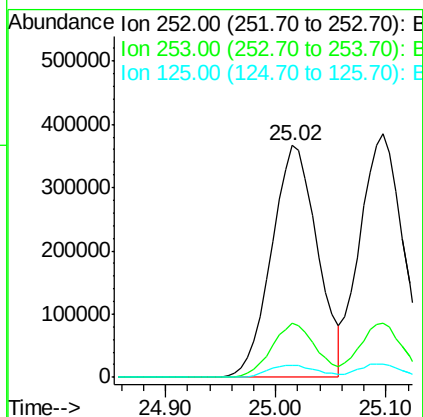
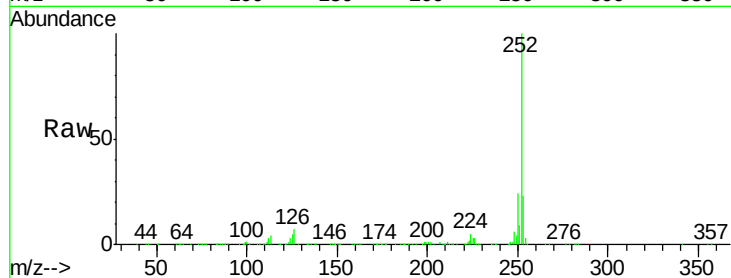
Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :
BNA_G
ClientSampleId :
ICVBG011218

Tgt Ion:252 Resp: 1054882

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	5.1	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 39.628 ng

RT: 25.10 min Scan# 3712

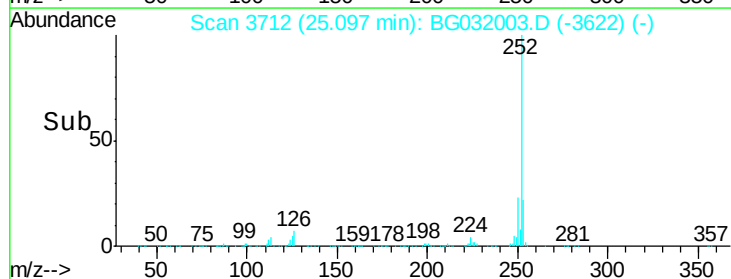
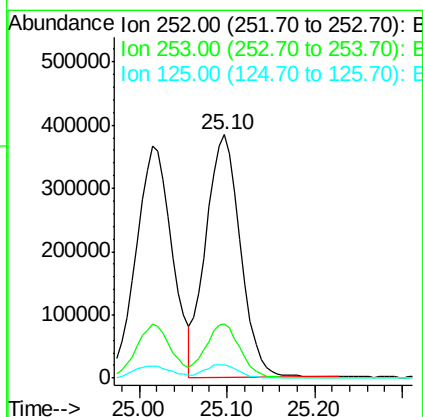
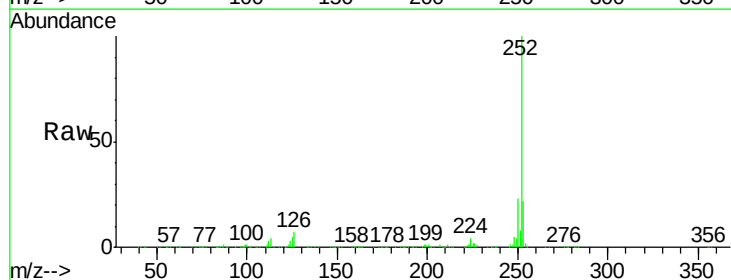
Delta R.T. 0.00 min

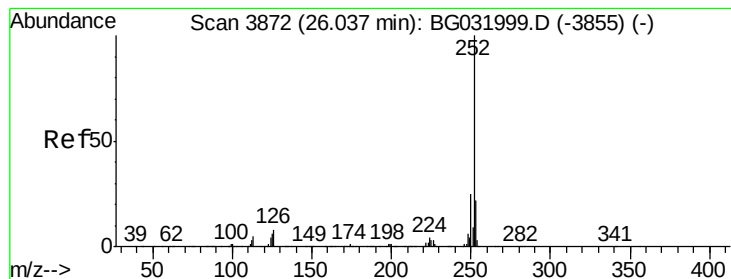
Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Tgt Ion:252 Resp: 1055635

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.109 ng

RT: 26.04 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

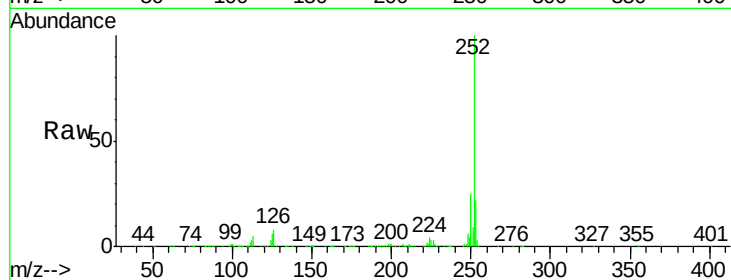
Tgt Ion:252 Resp: 1008537

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

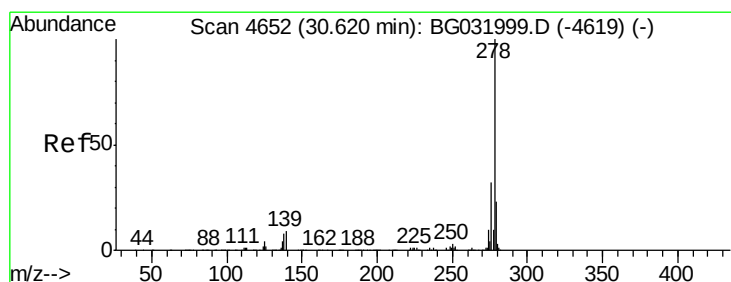
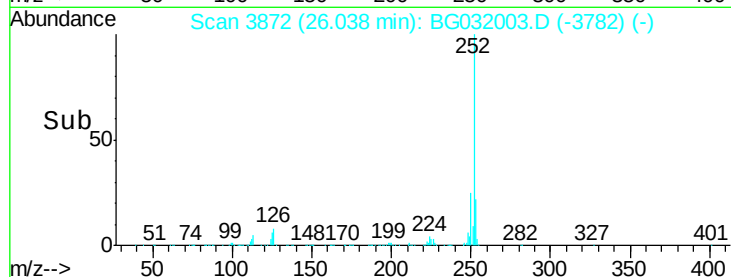
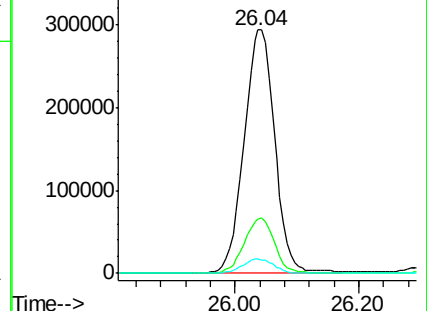
125 5.9 7.3 10.9#



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: 39.289 ng

RT: 30.63 min Scan# 4654

Delta R.T. 0.01 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

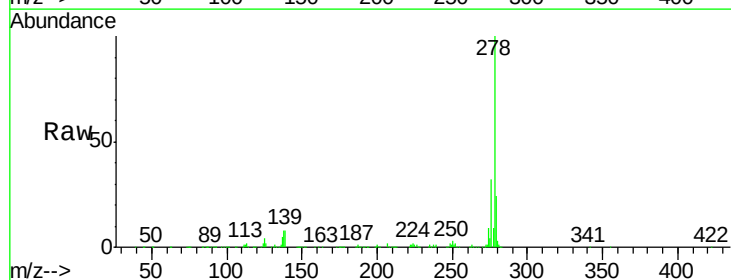
Tgt Ion:278 Resp: 976328

Ion Ratio Lower Upper

278 100

139 8.4 9.8 14.6#

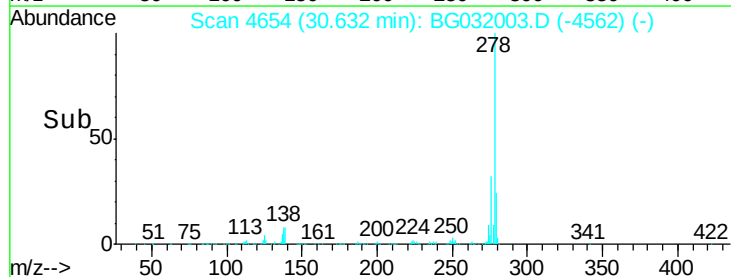
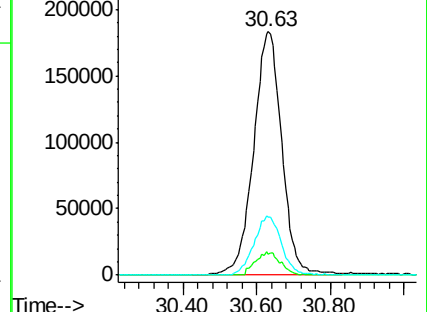
279 23.7 18.4 27.6

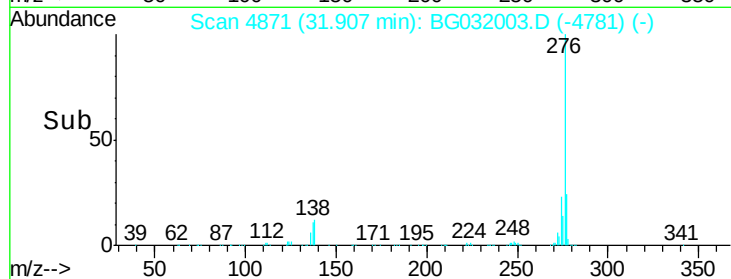
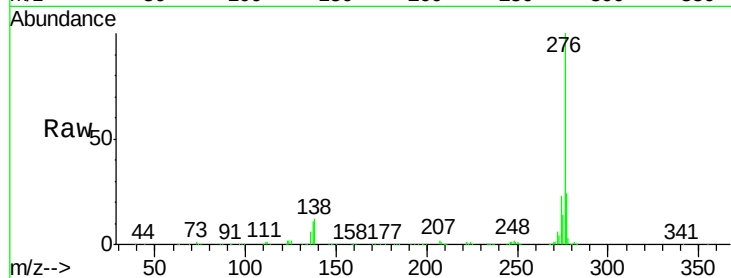
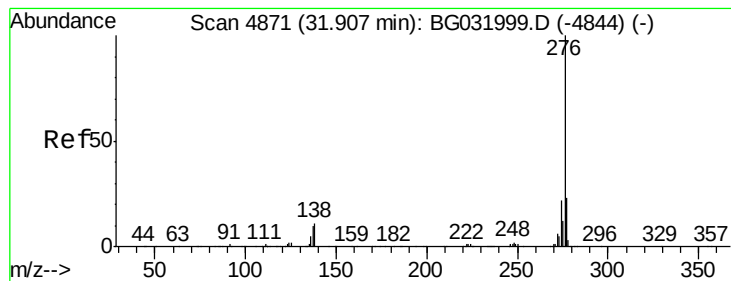


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.185 ng

RT: 31.91 min Scan# 4871

Delta R.T. 0.00 min

Lab File: BG032003.D

Acq: 12 Jan 2018 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG011218

Tgt Ion:276 Resp: 995263

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 12.4 13.9 20.9#

