

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032070.D
 Acq On : 16 Jan 2018 15:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 00:49:21 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	43217	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	184379	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	131201	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	350049	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	425224	20.00	ng	-0.01
86) Perylene-d12	26.18	264	453363	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.19	112	186546	78.95	ng	0.00
7) Phenol-d6	7.87	99	241242	81.06	ng	0.00
23) Nitrobenzene-d5	9.96	82	224780	82.48	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	187315	86.28	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	813335	76.87	ng	0.00
78) Terphenyl-d14	20.66	244	1435876	74.56	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.85	88	34443	37.941	ng	# 72
3) Pyridine	4.30	79	94659	39.064	ng	# 76
4) n-Nitrosodimethylamine	4.21	42	37398	43.931	ng	# 94
6) Aniline	8.06	93	148730	39.622	ng	94
8) 2-Chlorophenol	8.31	128	102363	38.713	ng	81
9) Benzaldehyde	7.87	77	67728	39.279	ng	83
10) Phenol	7.89	94	115038	39.241	ng	97
11) bis(2-Chloroethyl)ether	8.15	93	89544	38.126	ng	# 81
12) 1,3-Dichlorobenzene	8.65	146	133823	38.670	ng	96
13) 1,4-Dichlorobenzene	8.81	146	137525	39.469	ng	95
14) 1,2-Dichlorobenzene	9.13	146	129431	38.405	ng	94
15) Benzyl Alcohol	9.00	79	92896	42.969	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.29	45	90056	37.730	ng	79
17) 2-Methylphenol	9.20	107	87589	39.095	ng	95
18) Hexachloroethane	9.89	117	43730	40.836	ng	# 82
19) n-Nitroso-di-n-propylamine	9.58	70	77483	41.962	ng	# 84
20) 3+4-Methylphenols	9.53	107	123437	39.771	ng	94
22) Acetophenone	9.60	105	162701	38.848	ng	# 88
24) Nitrobenzene	10.01	77	110839	40.773	ng	# 82
25) Isophorone	10.53	82	202110	39.827	ng	# 86
26) 2-Nitrophenol	10.73	139	65247	40.507	ng	# 84
27) 2,4-Dimethylphenol	10.77	122	99959	39.106	ng	96
28) bis(2-Chloroethoxy)methane	11.01	93	116620	38.143	ng	97
29) 2,4-Dichlorophenol	11.27	162	126485	40.215	ng	88
30) 1,2,4-Trichlorobenzene	11.50	180	160108	39.416	ng	98
31) Naphthalene	11.70	128	349072	38.218	ng	99
32) Benzoic acid	10.88	122	85061	42.197	ng	# 85
33) 4-Chloroaniline	11.80	127	153585	39.212	ng	# 90
34) Hexachlorobutadiene	11.97	225	117379	40.233	ng	96
35) Caprolactam	12.54	113	40416	42.357	ng	# 55
36) 4-Chloro-3-methylphenol	12.87	107	124440	43.225	ng	86
37) 2-Methylnaphthalene	13.26	142	284722	39.264	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	224192	39.201	ng	# 95
40) Hexachlorocyclopentadiene	13.59	237	124374	38.611	ng	89

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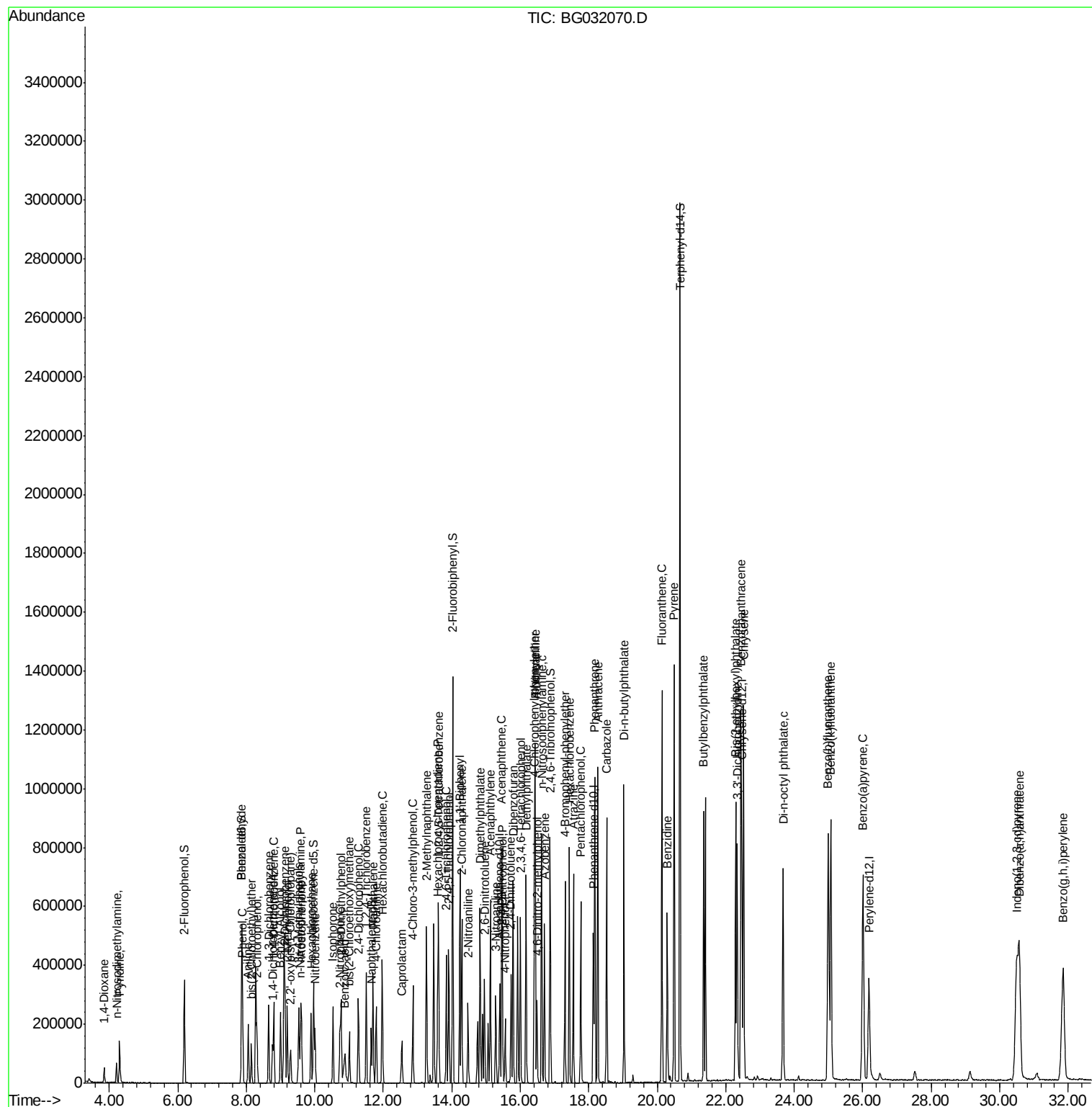
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.84	196	131218	40.834	ng	96
43) 2,4,5-Trichlorophenol	13.91	196	153497	41.268	ng #	93
45) 1,1'-Biphenyl	14.24	154	428496	38.097	ng	95
46) 2-Chloronaphthalene	14.29	162	334288	38.205	ng	95
47) 2-Nitroaniline	14.48	65	75262	44.931	ng #	66
48) Acenaphthylene	15.13	152	514235	38.594	ng	98
49) Dimethylphthalate	14.83	163	465729	40.565	ng	98
50) 2,6-Dinitrotoluene	14.96	165	101603	42.635	ng #	70
51) Acenaphthene	15.46	154	348415	39.545	ng	99
52) 3-Nitroaniline	15.29	138	91753	42.629	ng #	76
53) 2,4-Dinitrophenol	15.49	184	44333	40.821	ng #	75
54) Dibenzofuran	15.79	168	524677	39.920	ng	99
55) 4-Nitrophenol	15.56	139	68159	43.453	ng #	79
56) 2,4-Dinitrotoluene	15.73	165	145960	45.493	ng #	67
57) Fluorene	16.44	166	437688	40.604	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.00	232	152891	44.434	ng #	84
59) Diethylphthalate	16.17	149	457054	41.063	ng	97
60) 4-Chlorophenyl-phenylether	16.41	204	273927	41.426	ng	91
61) 4-Nitroaniline	16.44	138	92842	44.967	ng	90
62) Azobenzene	16.71	77	287564	41.277	ng	85
64) 4,6-Dinitro-2-methylphenol	16.49	198	93206	42.251	ng #	66
65) n-Nitrosodiphenylamine	16.63	169	408523	38.460	ng	98
66) 4-Bromophenyl-phenylether	17.31	248	194780	39.108	ng	93
67) Hexachlorobenzene	17.43	284	206137	37.410	ng #	90
68) Atrazine	17.55	200	183214	41.015	ng	98
69) Pentachlorophenol	17.77	266	147155	41.781	ng	98
70) Phenanthrene	18.18	178	758333	38.910	ng	99
71) Anthracene	18.26	178	754973	38.839	ng	99
72) Carbazole	18.52	167	673119	39.918	ng	99
73) Di-n-butylphthalate	19.03	149	783513	39.322	ng	99
74) Fluoranthene	20.13	202	986582	40.431	ng	96
76) Benzidine	20.29	184	394786	37.128	ng	97
77) Pyrene	20.49	202	998480	37.353	ng	98
79) Butylbenzylphthalate	21.36	149	362746	37.875	ng #	74
80) Benzo(a)anthracene	22.45	228	1040094	39.331	ng	99
81) 3,3'-Dichlorobenzidine	22.34	252	395384	40.024	ng #	95
82) Chrysene	22.52	228	986263	38.834	ng	99
83) Bis(2-ethylhexyl)phthalate	22.29	149	513528	36.564	ng #	98
84) Di-n-octyl phthalate	23.68	149	821310	36.820	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.49	276	1203042	38.707	ng #	92
87) Benzo(b)fluoranthene	24.99	252	1095795	39.988	ng #	96
88) Benzo(k)fluoranthene	25.07	252	1042994	38.950	ng #	96
89) Benzo(a)pyrene	26.01	252	1025944	39.577	ng #	97
90) Dibenzo(a,h)anthracene	30.57	278	985014	39.432	ng #	96
91) Benzo(g,h,i)perylene	31.85	276	1002833	39.278	ng #	92

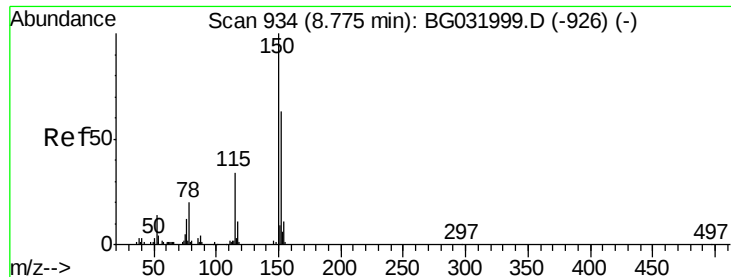
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.76 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

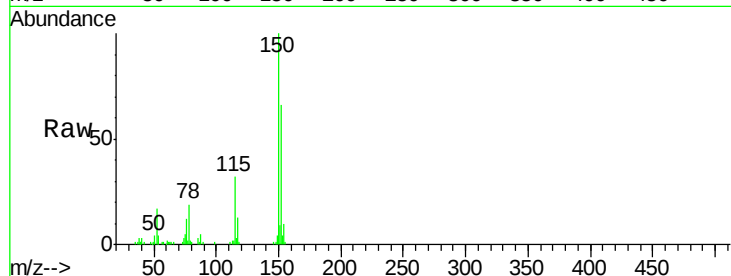
Tgt Ion:152 Resp: 43217

Ion Ratio Lower Upper

152 100

150 150.5 126.6 189.8

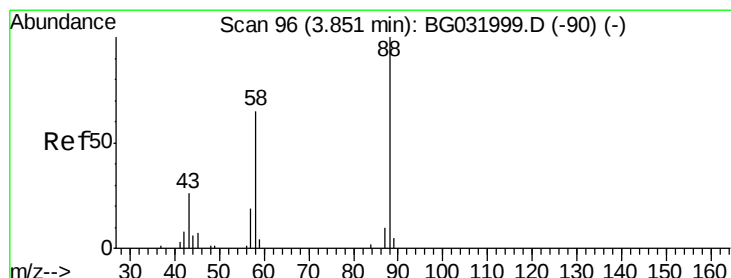
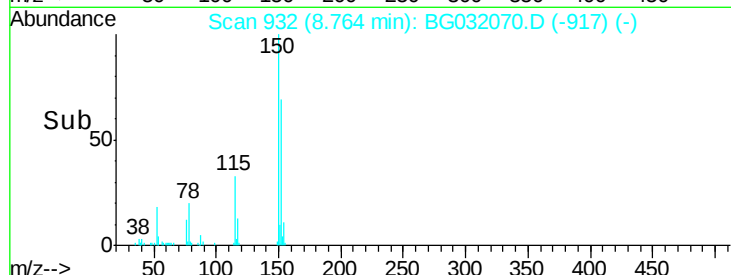
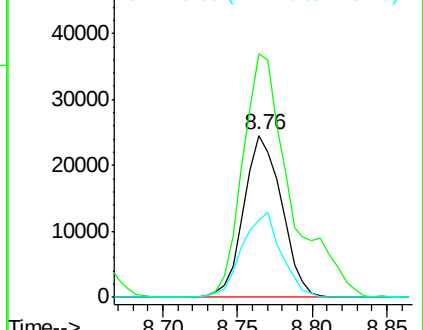
115 47.9 53.0 79.4#



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: 37.941 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

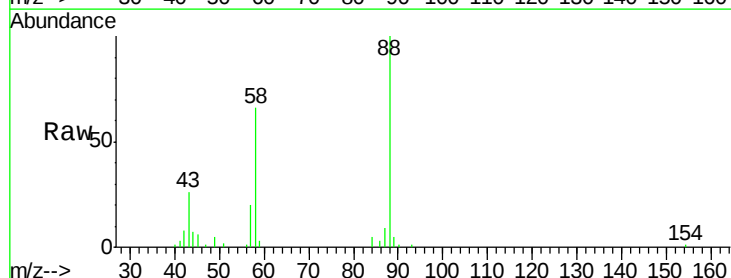
Tgt Ion: 88 Resp: 34443

Ion Ratio Lower Upper

88 100

58 66.3 79.6 119.4#

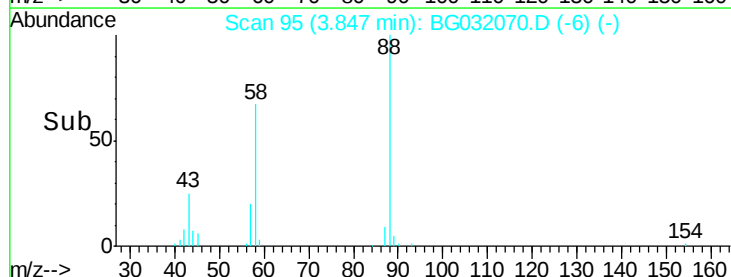
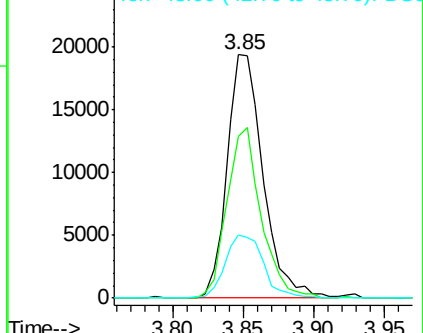
43 27.8 27.4 41.0

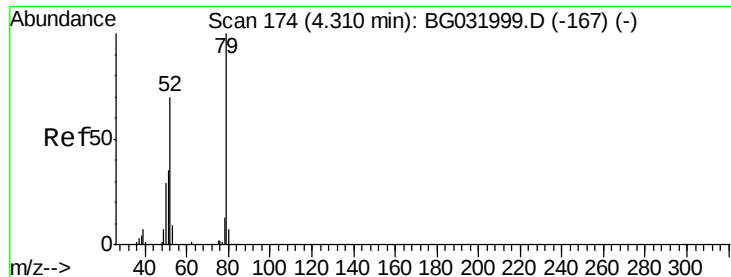


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.064 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

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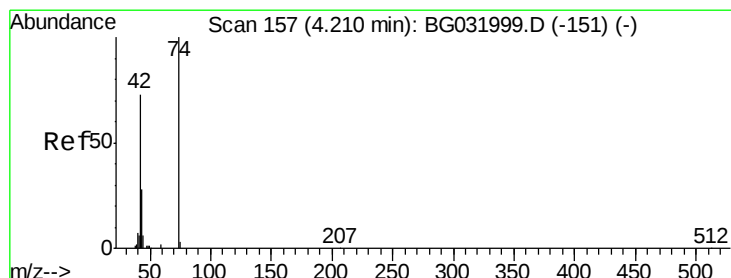
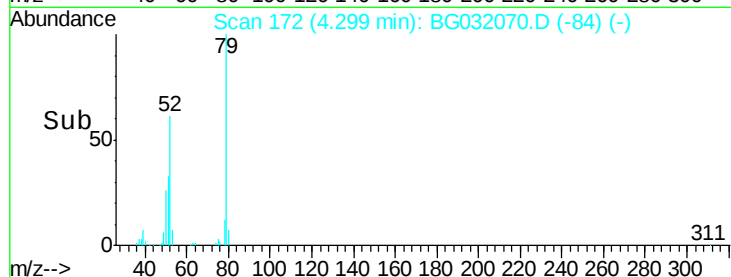
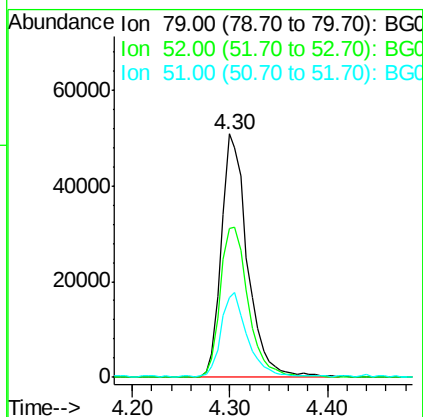
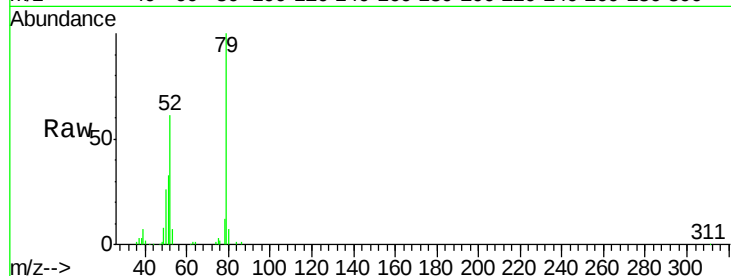
Tgt Ion: 79 Resp: 94659

Ion Ratio Lower Upper

79 100

52 60.9 69.9 104.9#

51 33.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 43.931 ng

RT: 4.21 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

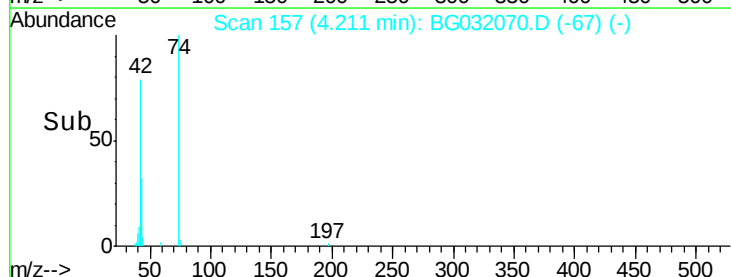
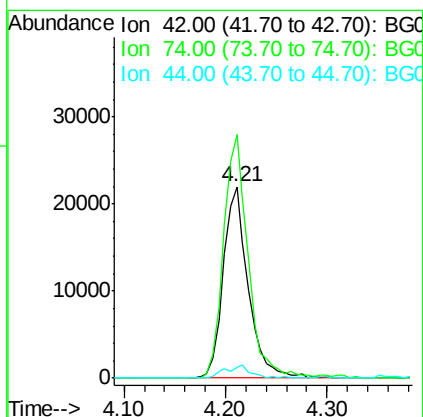
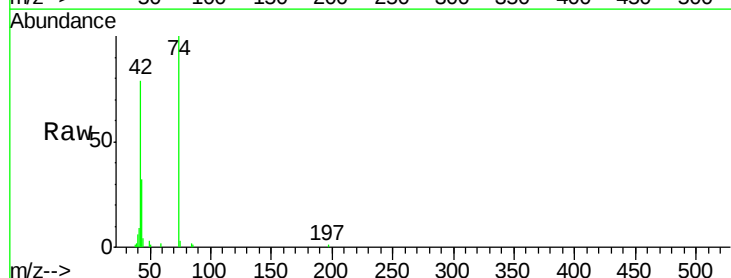
Tgt Ion: 42 Resp: 37398

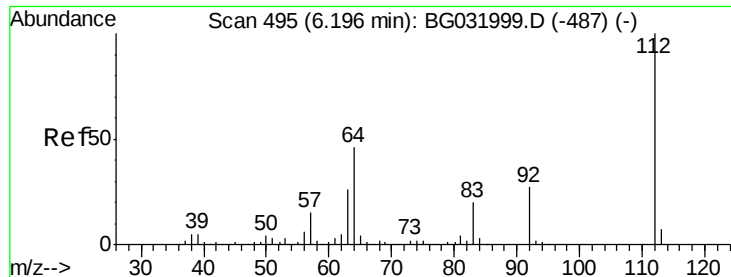
Ion Ratio Lower Upper

42 100

74 127.2 102.5 153.7

44 5.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.946 ng

RT: 6.19 min Scan# 494

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

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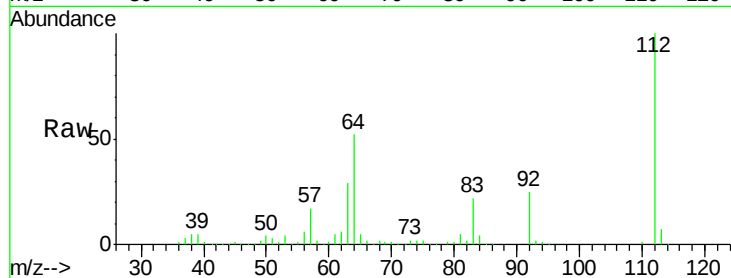
Tgt Ion: 112 Resp: 186546

Ion Ratio Lower Upper

112 100

64 51.7 56.3 84.5#

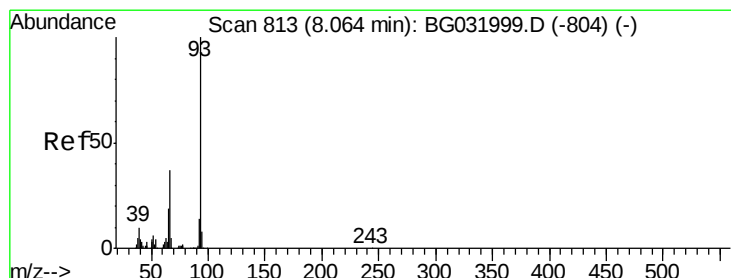
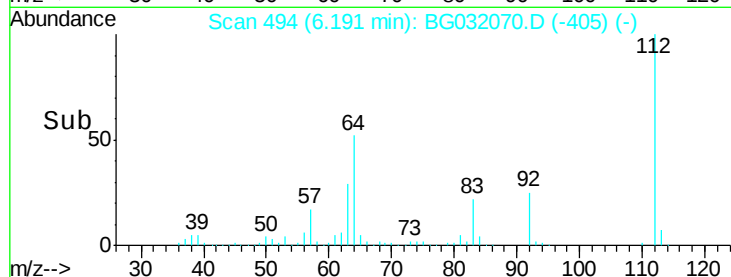
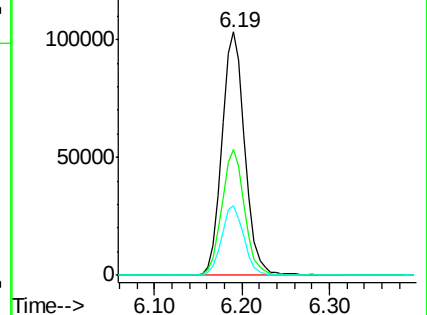
63 28.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.622 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

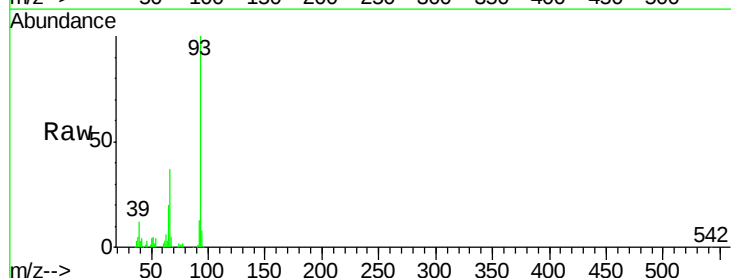
Tgt Ion: 93 Resp: 148730

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

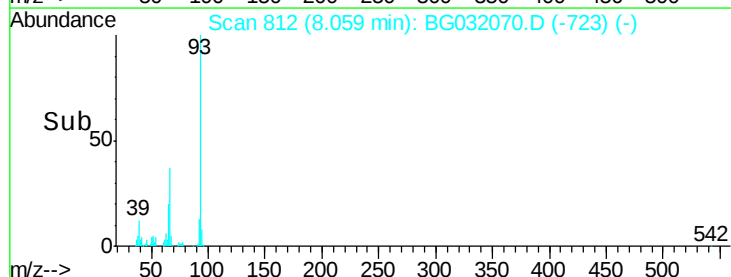
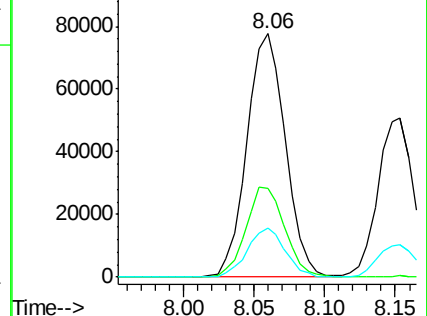
65 20.0 16.1 24.1

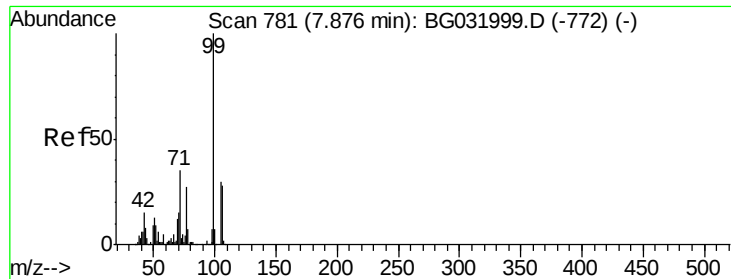


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.062 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

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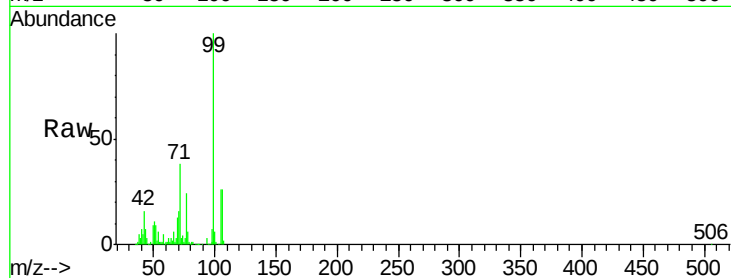
Tgt Ion: 99 Resp: 241242

Ion Ratio Lower Upper

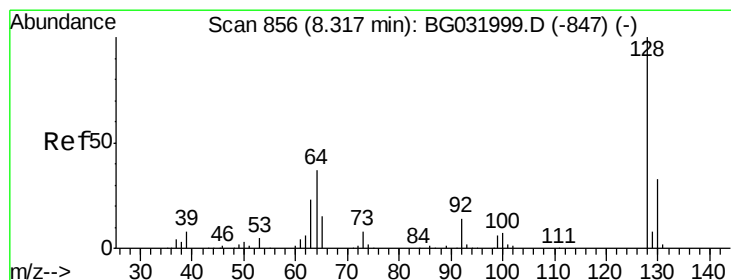
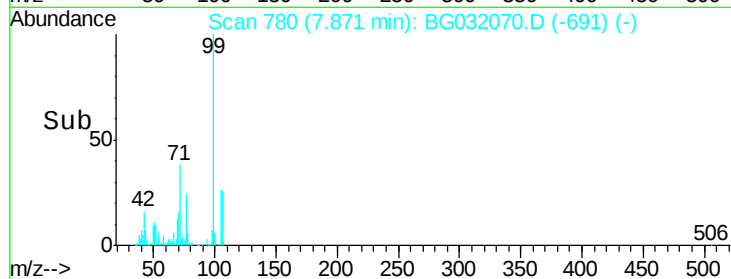
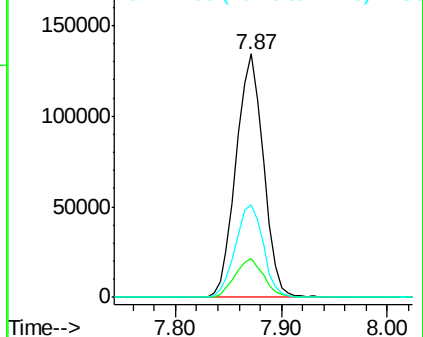
99 100

42 15.8 14.1 21.1

71 38.0 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: 38.713 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

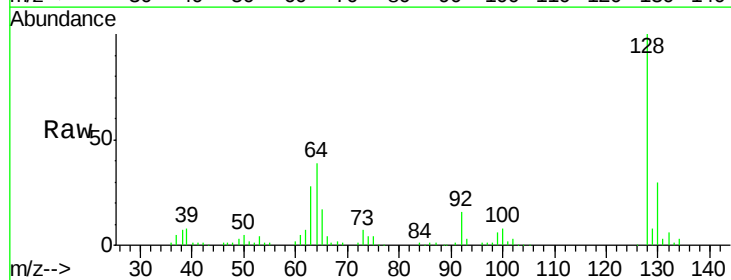
Tgt Ion: 128 Resp: 102363

Ion Ratio Lower Upper

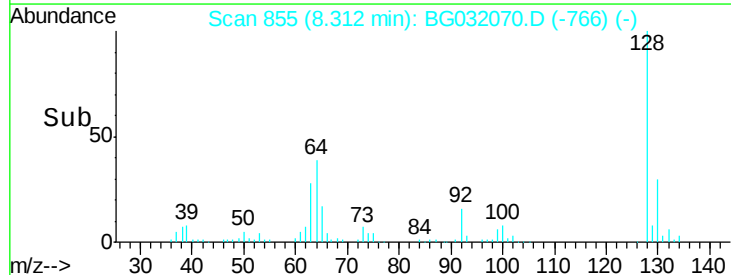
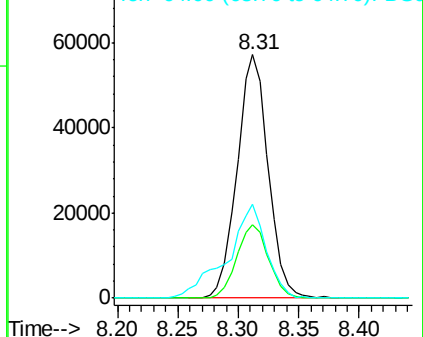
128 100

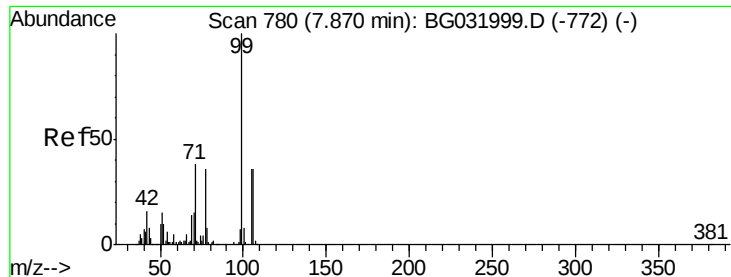
130 30.2 14.0 54.0

64 38.7 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: 39.279 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.00 min

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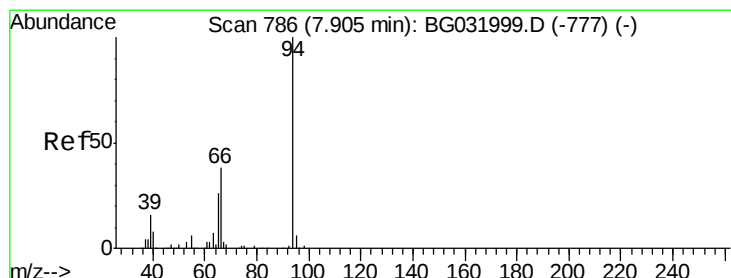
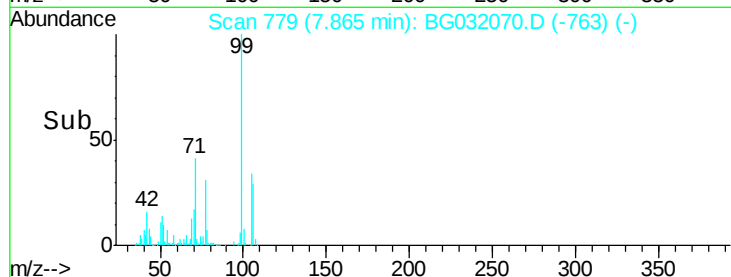
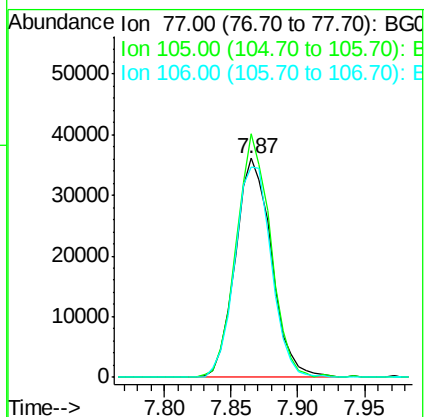
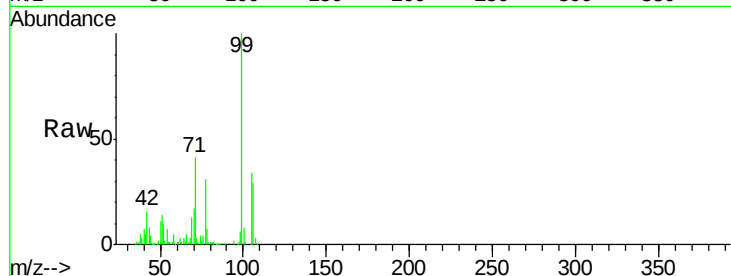
Tgt Ion: 77 Resp: 67728

Ion Ratio Lower Upper

77 100

105 111.1 71.3 111.3

106 96.2 64.2 104.2



#10

Phenol

Concen: 39.241 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

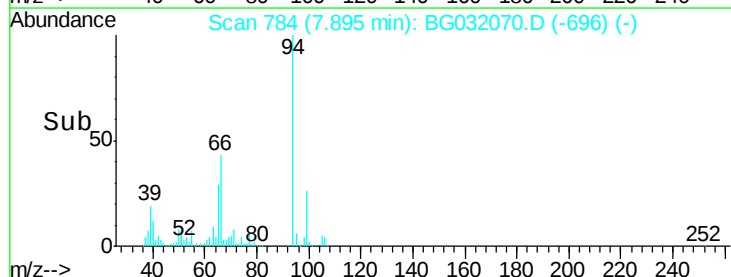
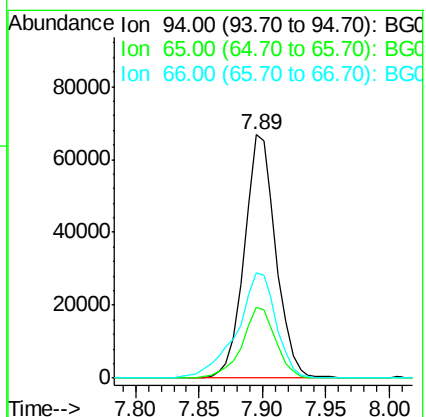
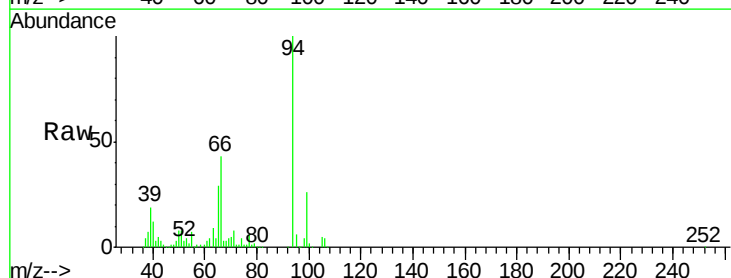
Tgt Ion: 94 Resp: 115038

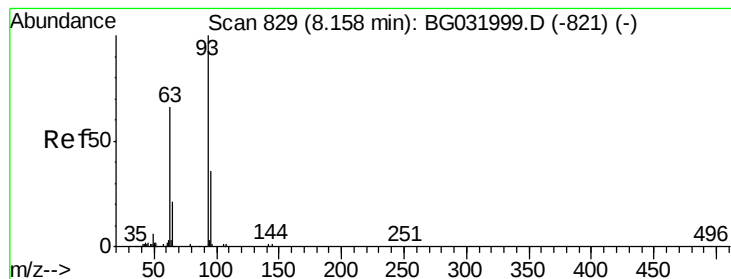
Ion Ratio Lower Upper

94 100

65 29.3 11.9 51.9

66 43.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.126 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

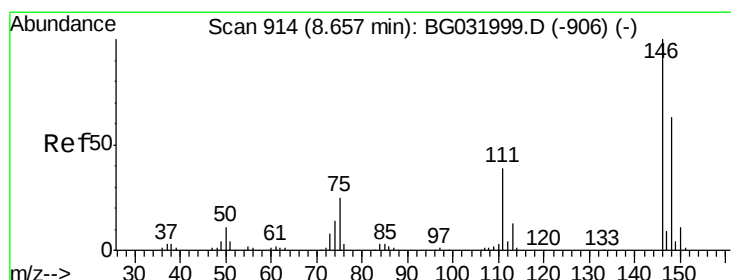
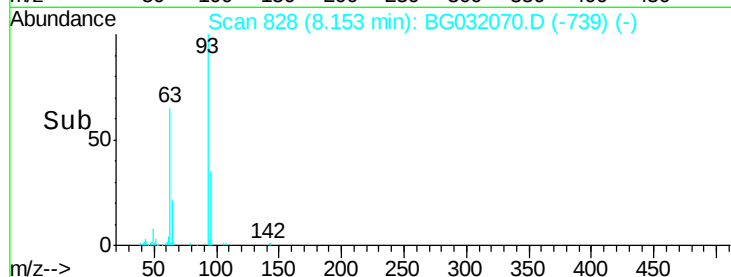
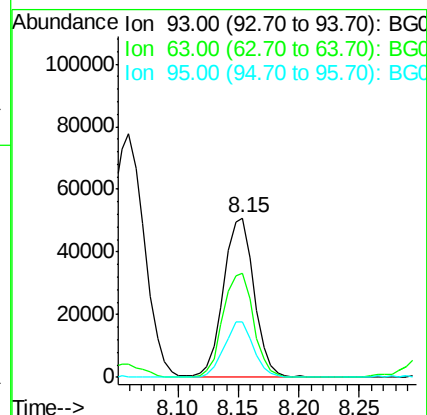
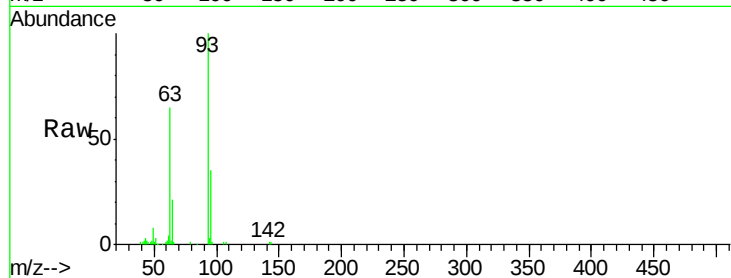
Tgt Ion: 93 Resp: 89544

Ion Ratio Lower Upper

93 100

63 64.8 67.1 107.1#

95 34.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.670 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

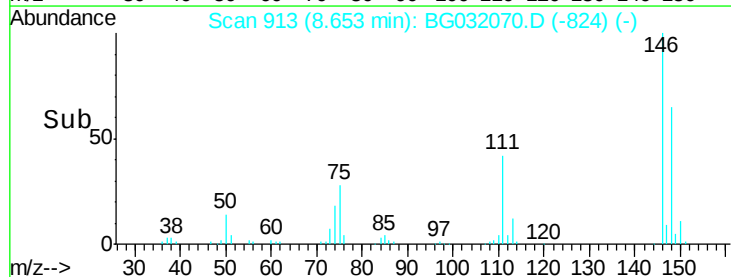
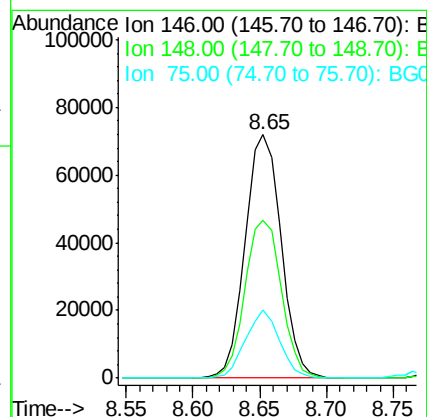
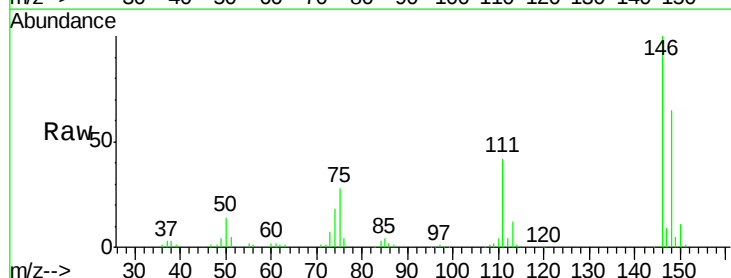
Tgt Ion: 146 Resp: 133823

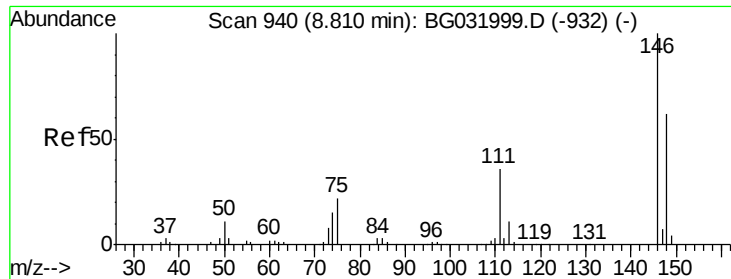
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

75 28.0 26.6 39.8

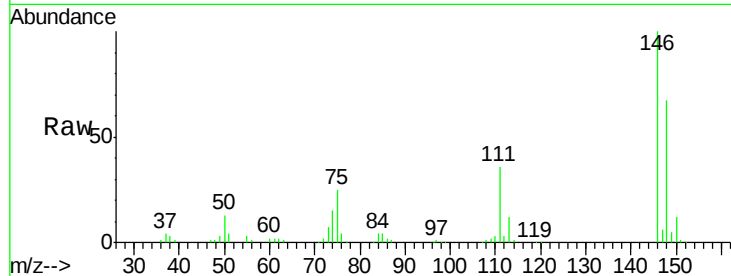




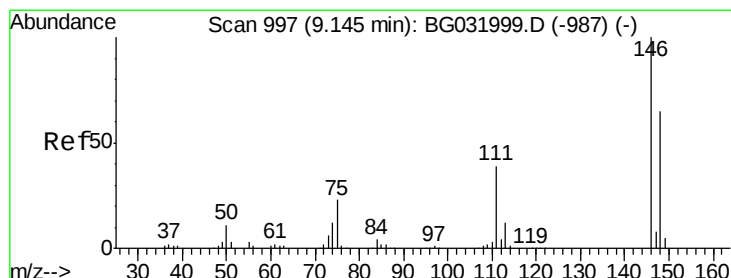
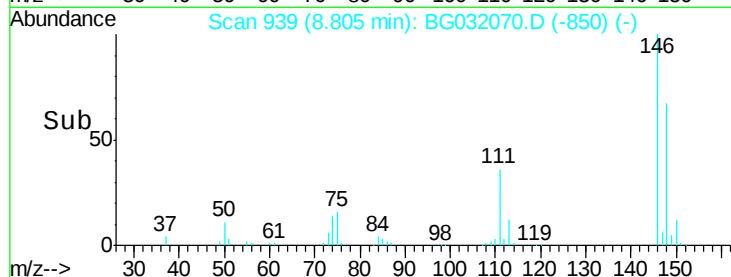
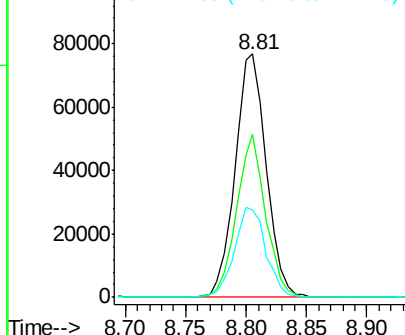
#13
 1,4-Dichlorobenzene
 Concen: 39.469 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 137525
 Ion Ratio Lower Upper
 146 100
 148 66.8 53.7 80.5
 111 35.7 35.2 52.8

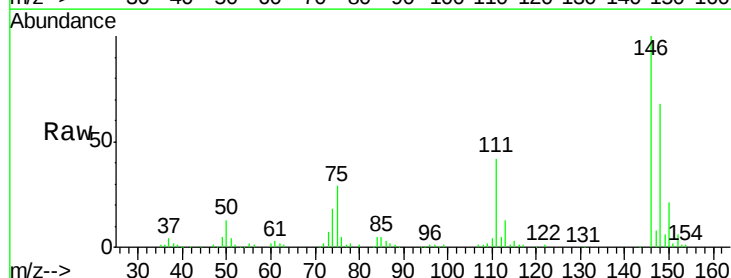


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

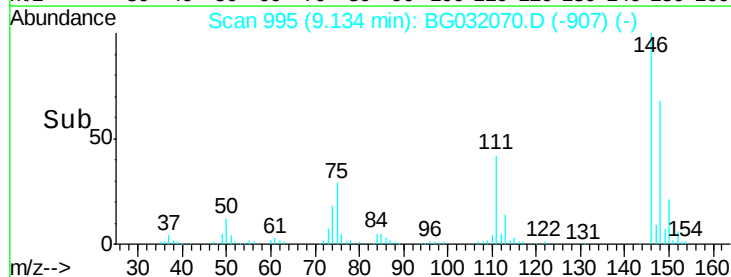
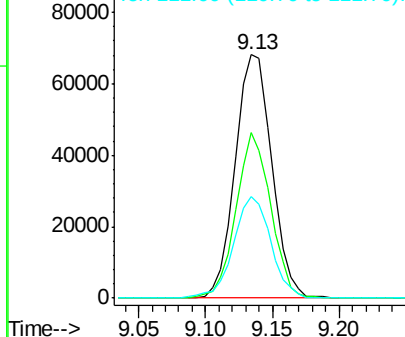


#14
 1,2-Dichlorobenzene
 Concen: 38.405 ng
 RT: 9.13 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:146 Resp: 129431
 Ion Ratio Lower Upper
 146 100
 148 68.2 49.3 73.9
 111 41.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 42.969 ng

RT: 9.00 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

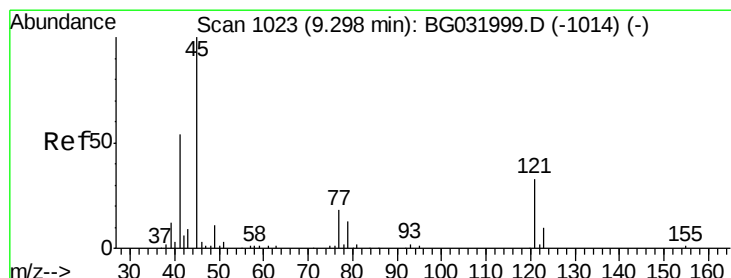
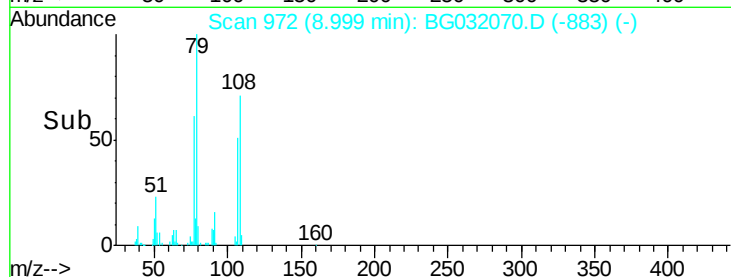
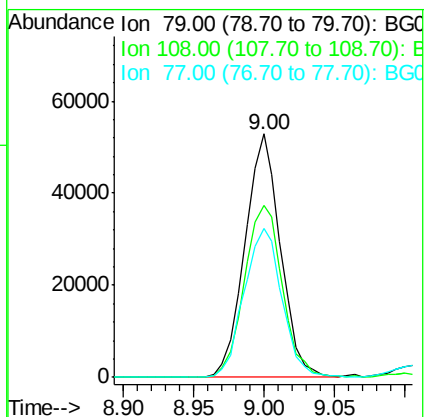
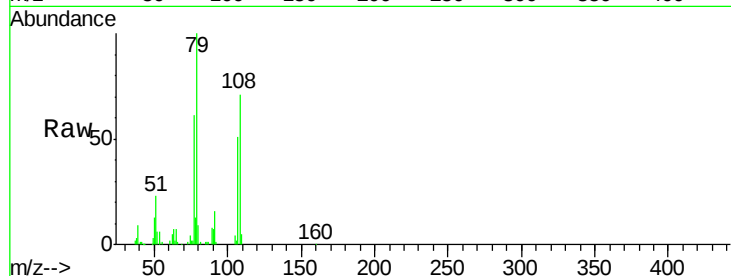
Tgt Ion: 79 Resp: 92896

Ion Ratio Lower Upper

79 100

108 70.6 57.2 85.8

77 60.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.730 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

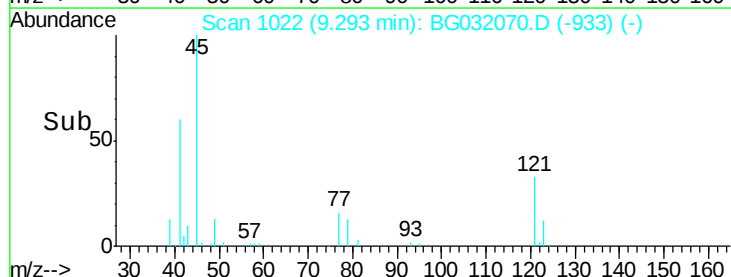
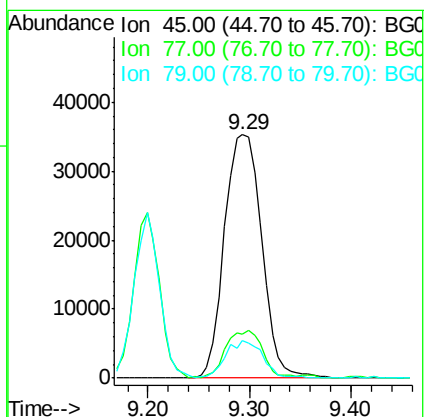
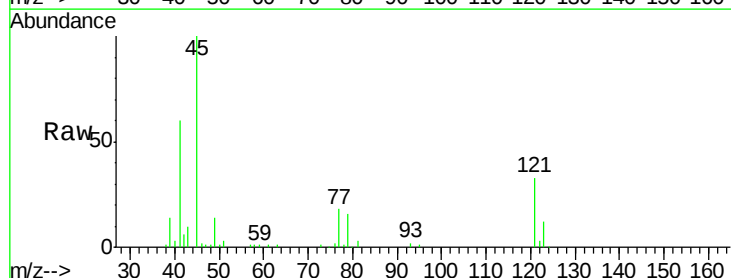
Tgt Ion: 45 Resp: 90056

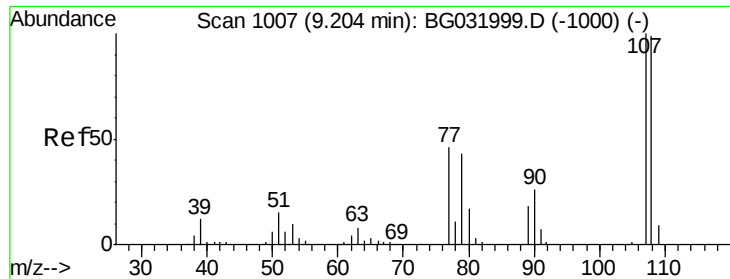
Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.2

79 15.6 0.0 27.9

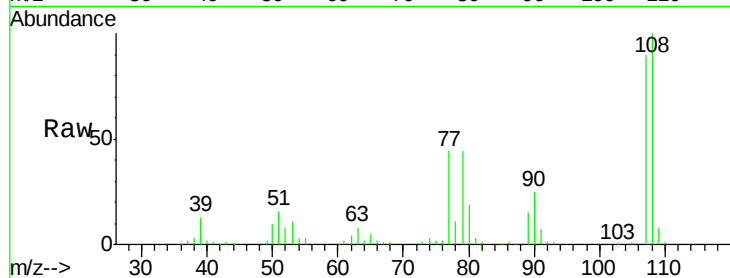




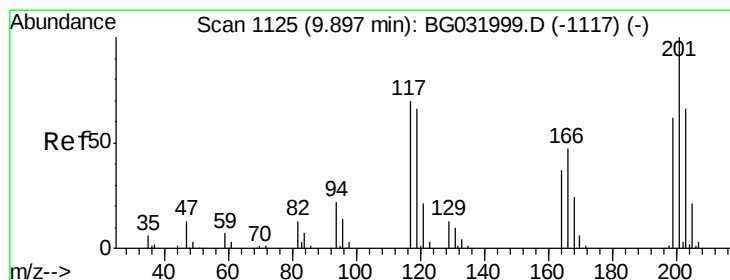
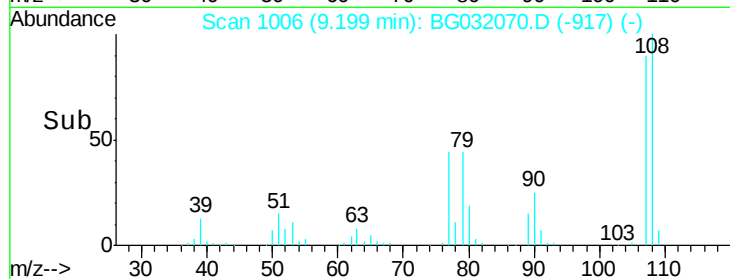
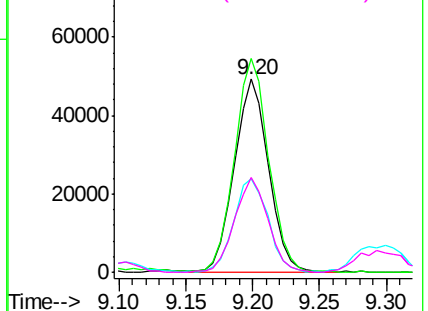
#17
2-Methylphenol
Concen: 39.095 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 87589
Ion Ratio Lower Upper
107 100
108 110.7 83.9 125.9
77 48.7 37.2 55.8
79 48.9 36.2 54.2

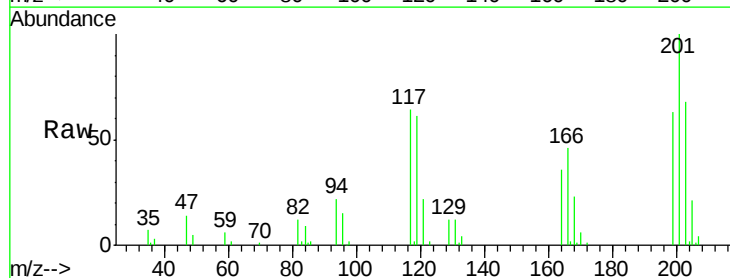


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

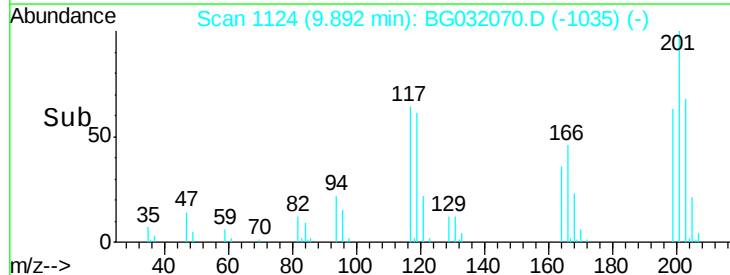
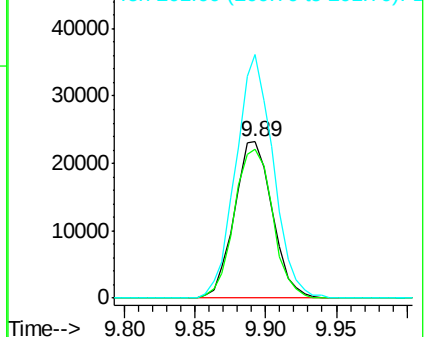


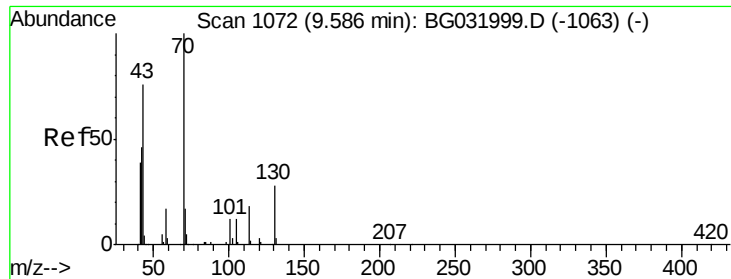
#18
Hexachloroethane
Concen: 40.836 ng
RT: 9.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:117 Resp: 43730
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
201 155.7 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

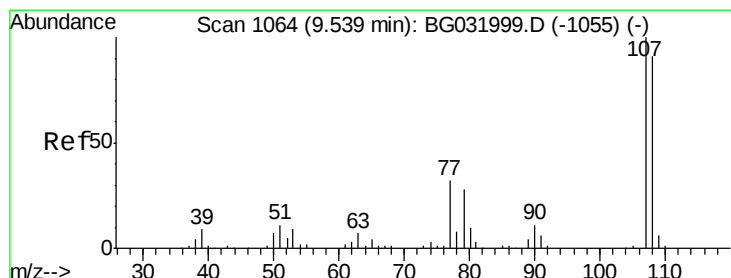
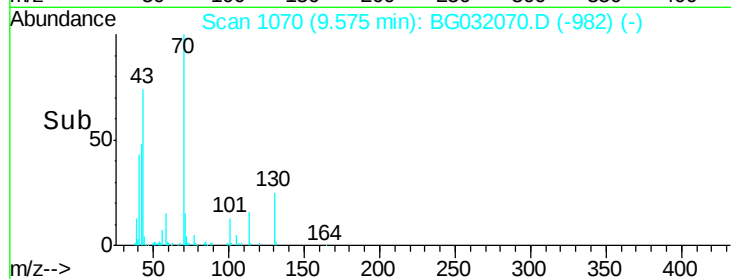
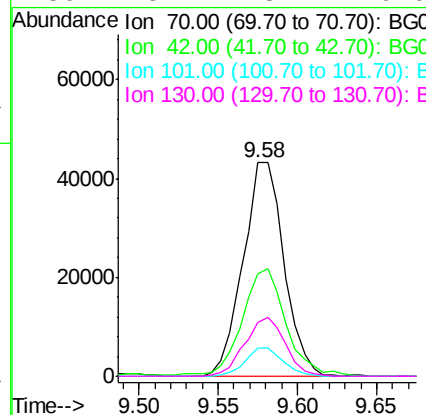
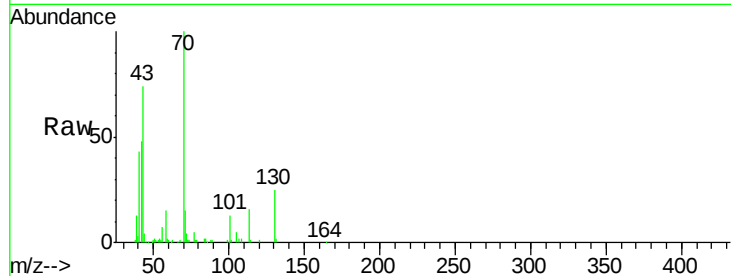




#19
n-Nitroso-di-n-propylamine
Concen: 41.962 ng
RT: 9.58 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

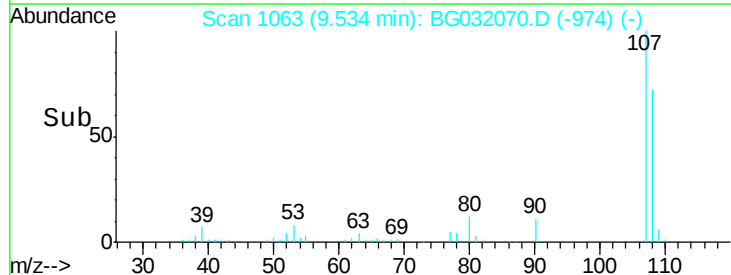
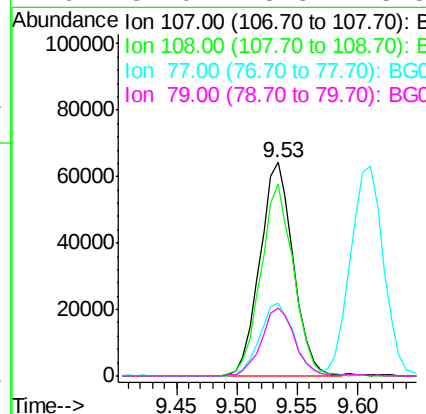
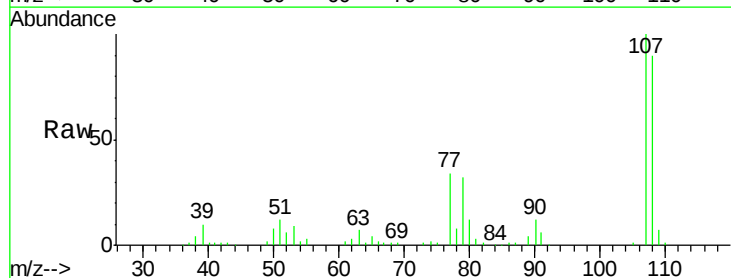
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

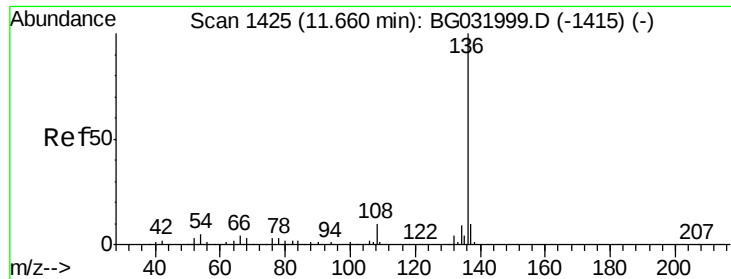
Tgt Ion: 70 Resp: 77483
Ion Ratio Lower Upper
70 100
42 48.2 49.1 73.7#
101 13.1 8.5 12.7#
130 25.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.771 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion: 107 Resp: 123437
Ion Ratio Lower Upper
107 100
108 89.6 61.6 101.6
77 34.2 13.9 53.9
79 32.0 8.8 48.8

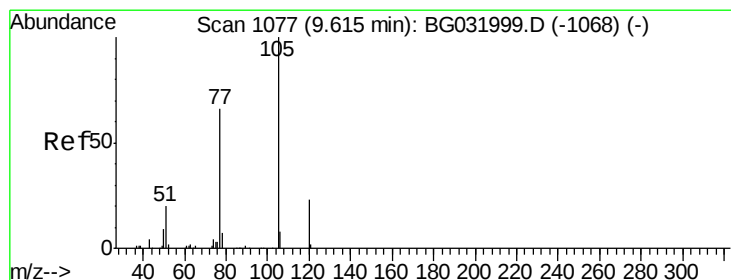
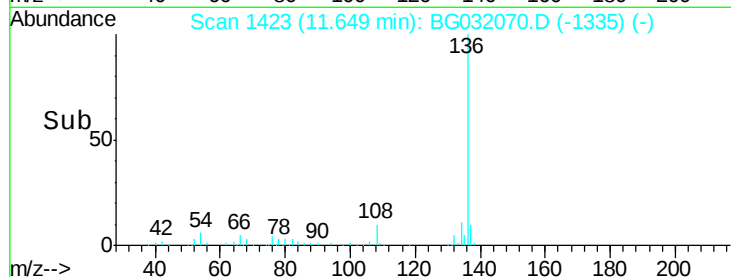
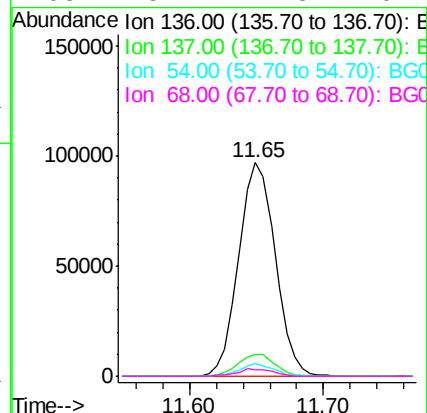
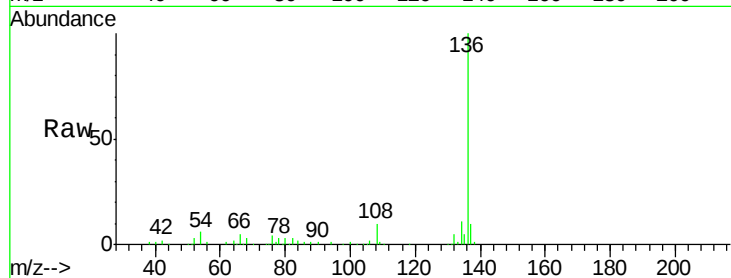




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

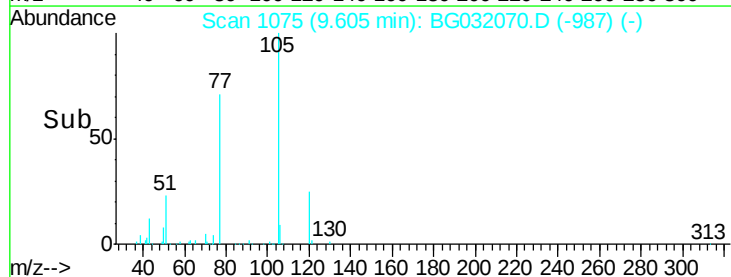
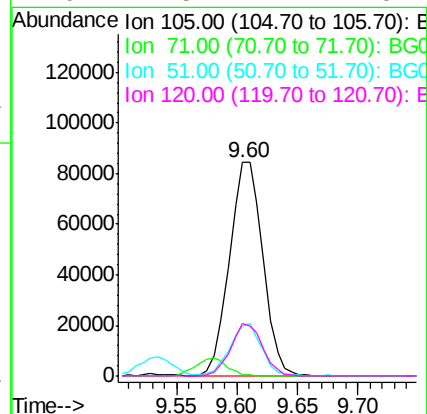
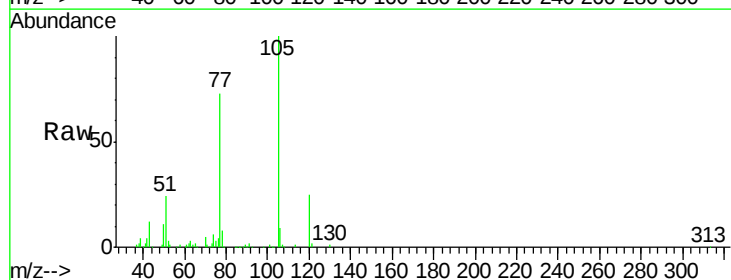
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

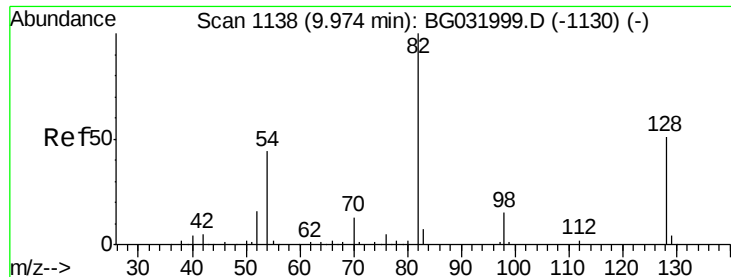
Tgt Ion:	136	Resp:	184379
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.0	10.3	15.5#
68	3.2	4.5	6.7#



#22
Acetophenone
Concen: 38.848 ng
RT: 9.60 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:	105	Resp:	162701
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	23.5	26.1	39.1#
120	24.5	17.4	26.2

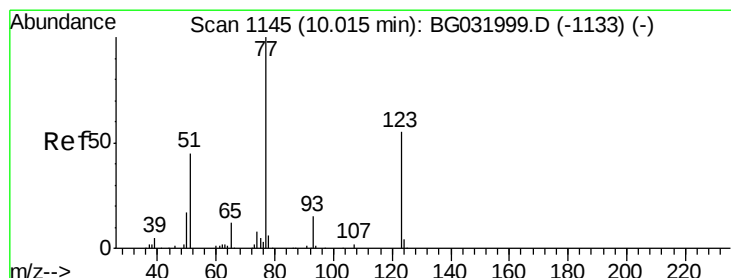
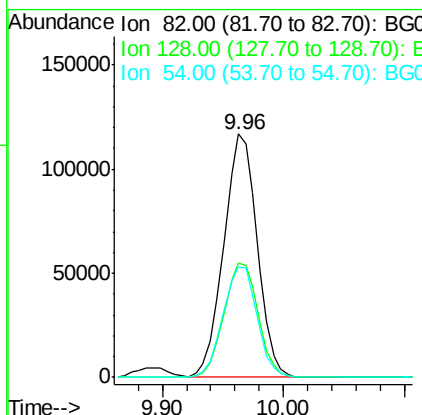
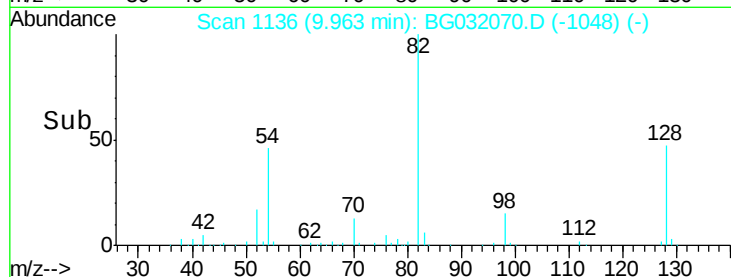
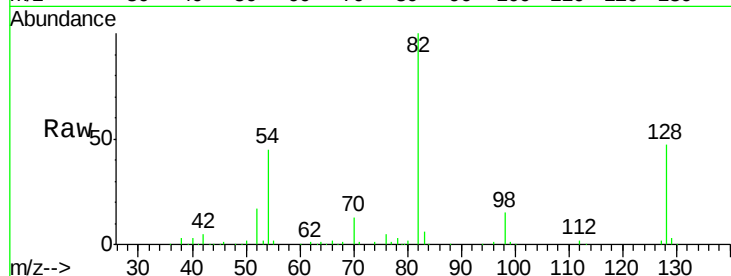




#23
 Nitrobenzene-d5
 Concen: 82.479 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

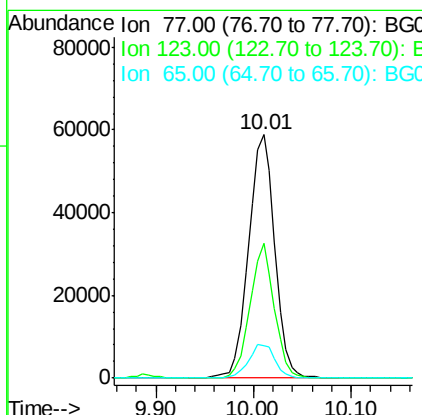
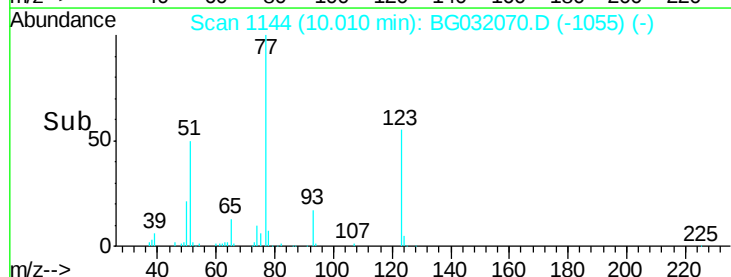
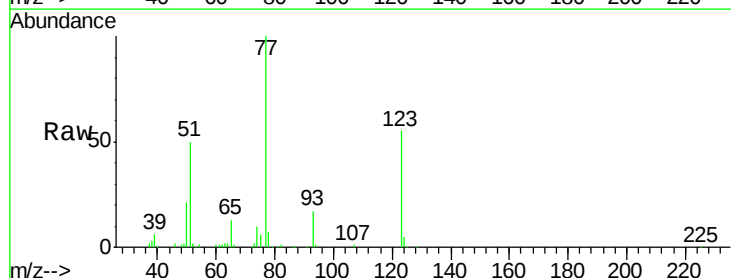
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

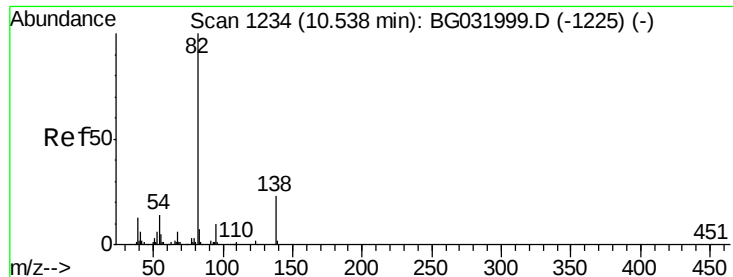
Tgt Ion: 82 Resp: 224780
 Ion Ratio Lower Upper
 82 100
 128 47.2 29.7 44.5#
 54 45.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.773 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion: 77 Resp: 110839
 Ion Ratio Lower Upper
 77 100
 123 55.4 33.0 49.6#
 65 13.4 13.0 19.6





#25

Isophorone

Concen: 39.827 ng

RT: 10.53 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

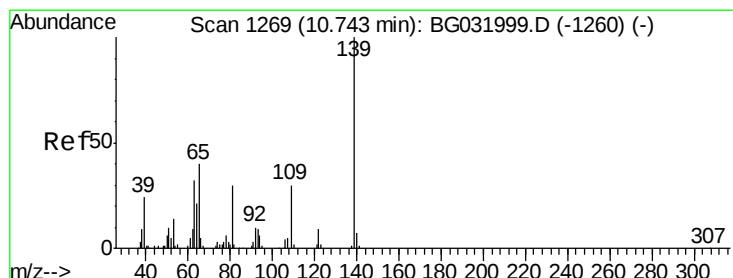
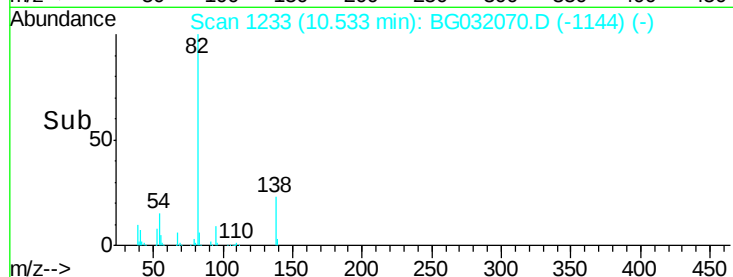
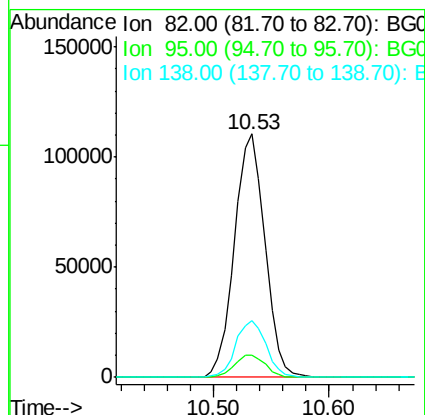
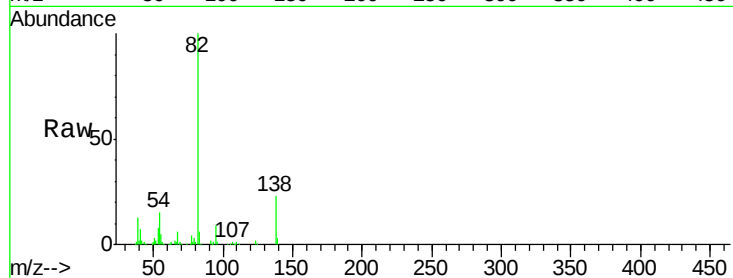
Tgt Ion: 82 Resp: 202110

Ion Ratio Lower Upper

82 100

95 9.0 6.2 9.2

138 23.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.507 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

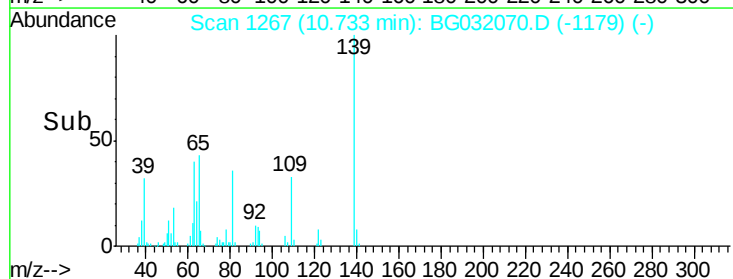
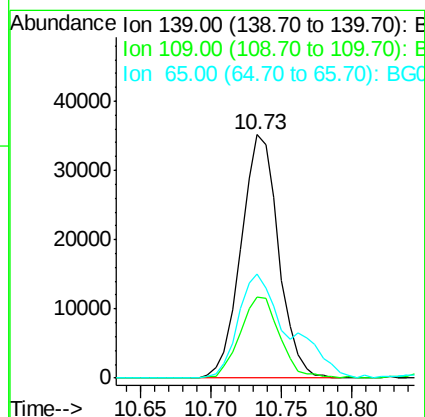
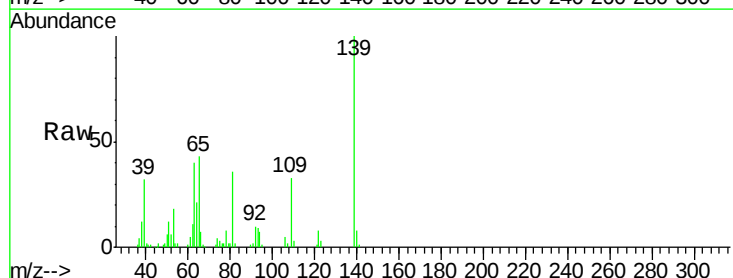
Tgt Ion: 139 Resp: 65247

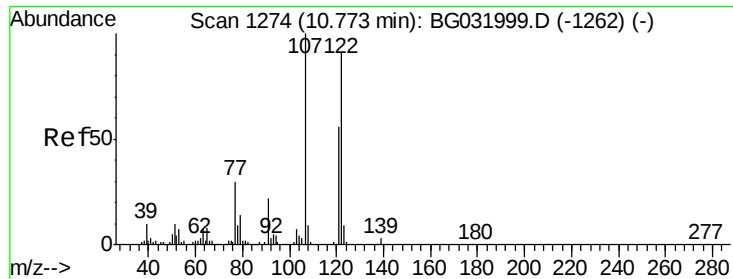
Ion Ratio Lower Upper

139 100

109 33.3 24.2 36.2

65 42.9 47.4 71.0#

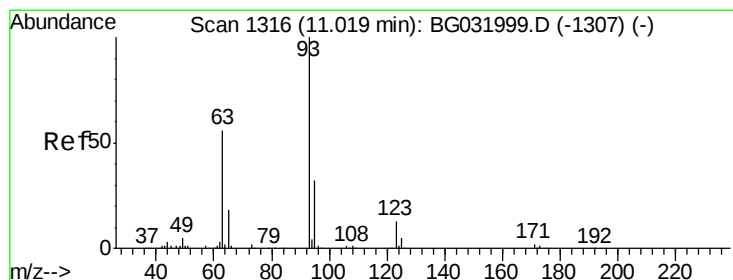
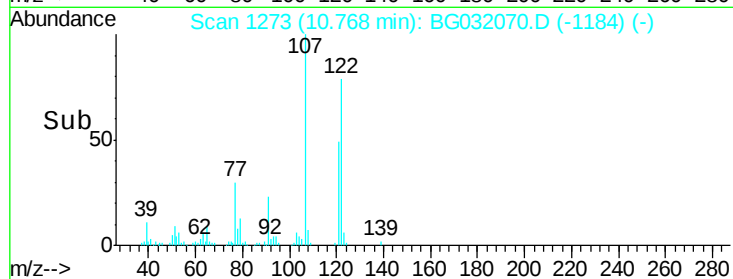
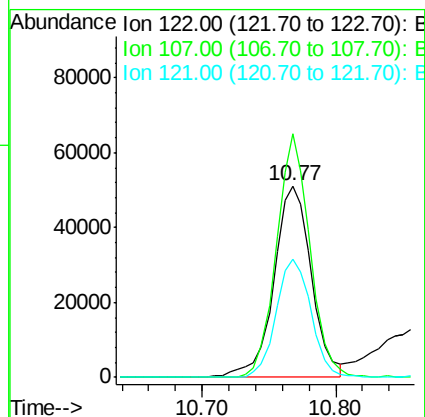
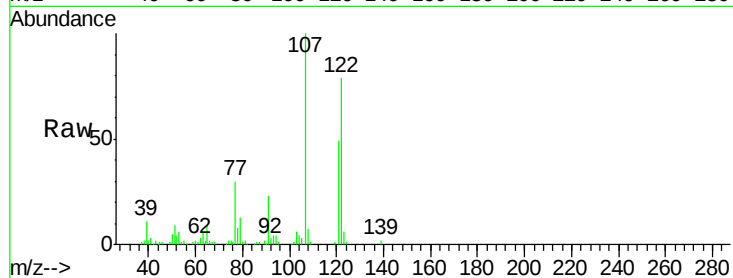




#27
 2,4-Dimethylphenol
 Concen: 39.106 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

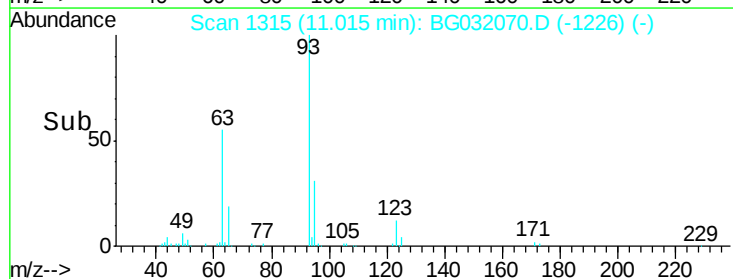
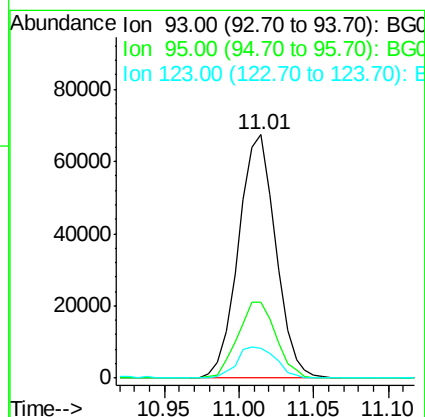
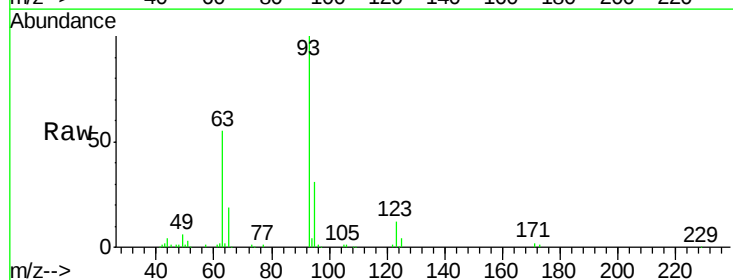
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

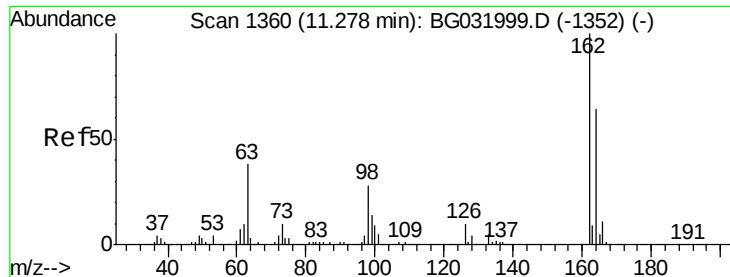
Tgt Ion:122 Resp: 99959
 Ion Ratio Lower Upper
 122 100
 107 127.1 100.2 150.2
 121 61.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.143 ng
 RT: 11.01 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion: 93 Resp: 116620
 Ion Ratio Lower Upper
 93 100
 95 31.4 24.3 36.5
 123 12.2 8.4 12.6

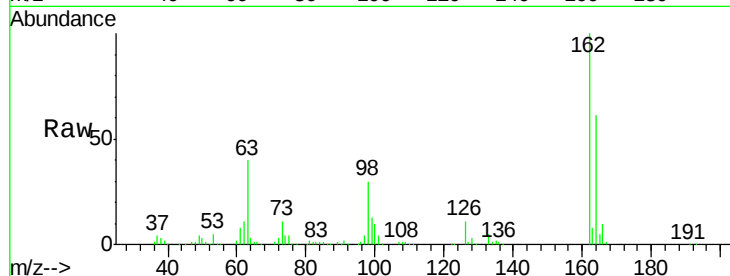




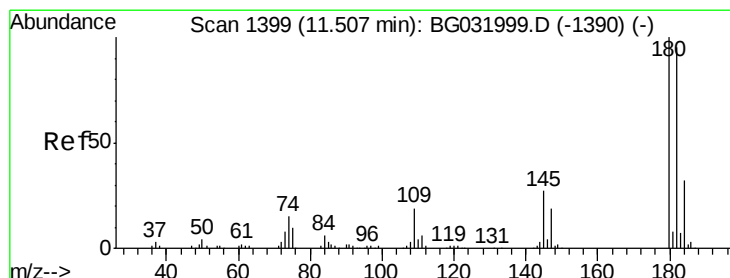
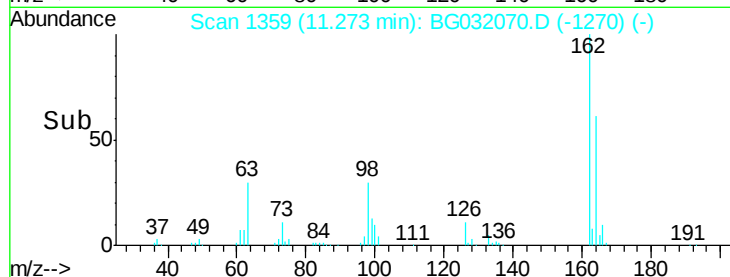
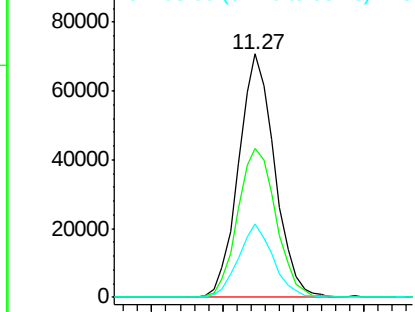
#29
 2,4-Dichlorophenol
 Concen: 40.215 ng
 RT: 11.27 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	48.0	88.0
98	29.9	21.1	61.1

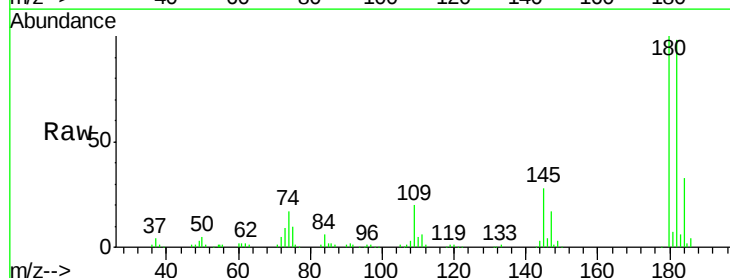


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

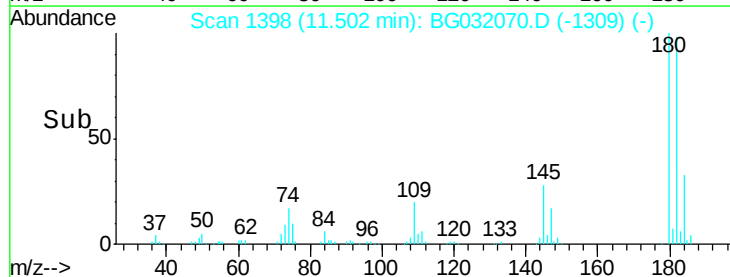
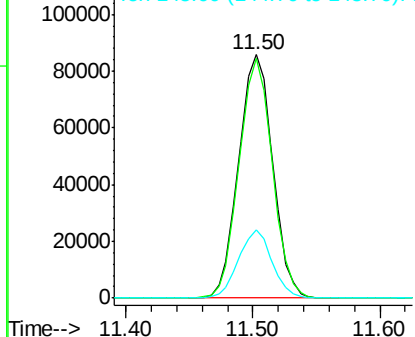


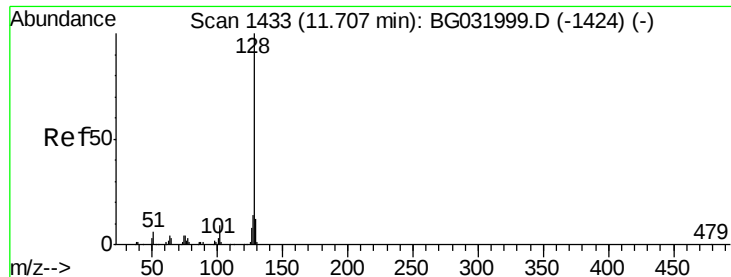
#30
 1,2,4-Trichlorobenzene
 Concen: 39.416 ng
 RT: 11.50 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.5	116.3
145	27.9	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

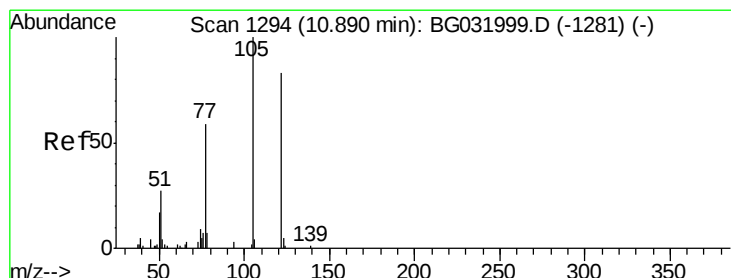
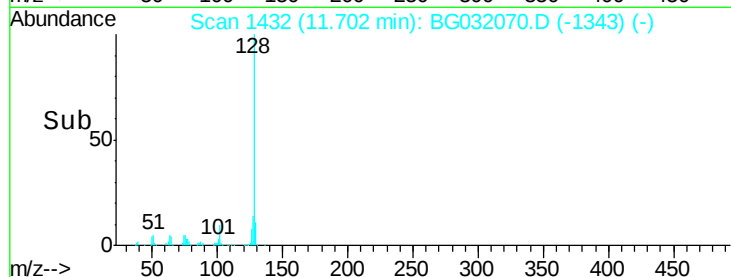
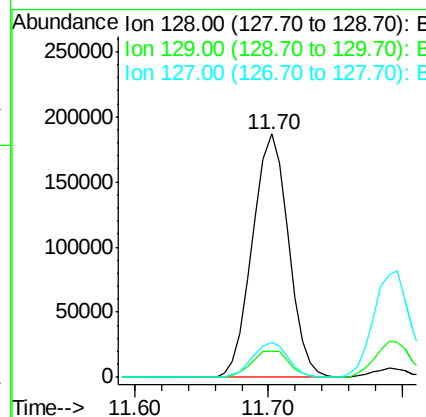
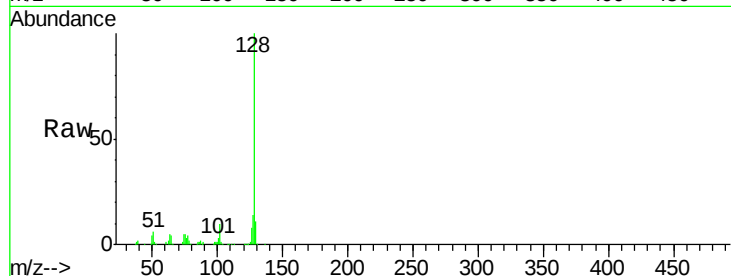




#31
Naphthalene
Concen: 38.218 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

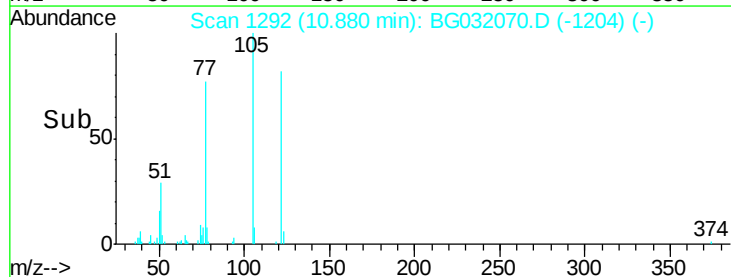
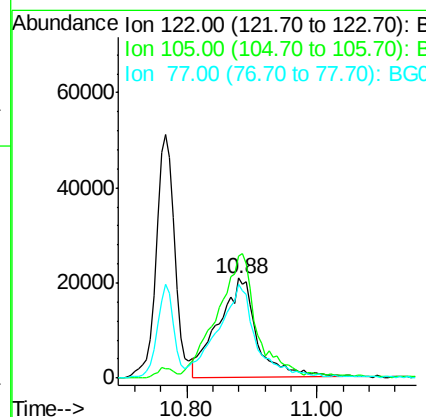
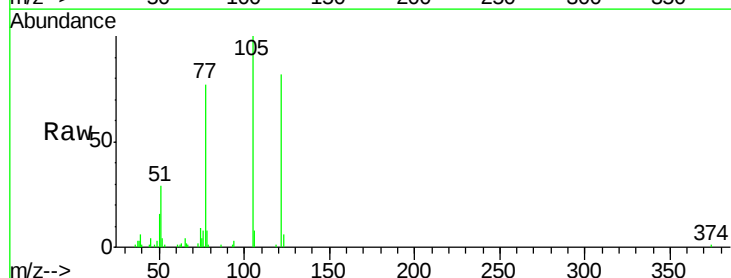
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

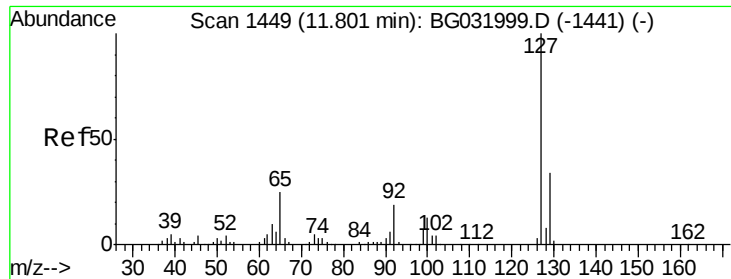
Tgt Ion:128 Resp: 349072
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 42.197 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:122 Resp: 85061
Ion Ratio Lower Upper
122 100
105 121.9 123.5 163.5#
77 94.1 85.7 125.7

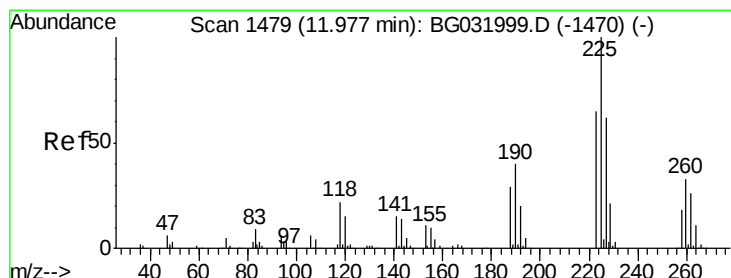
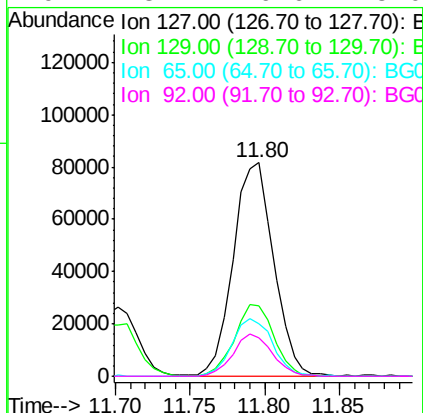
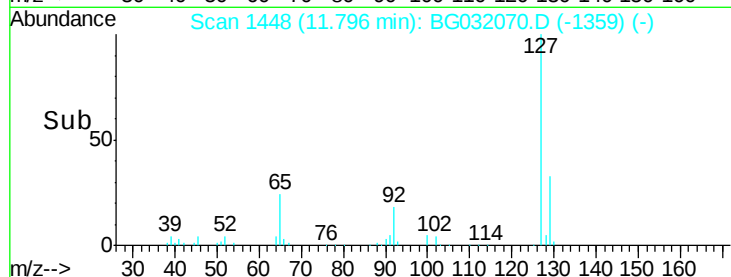
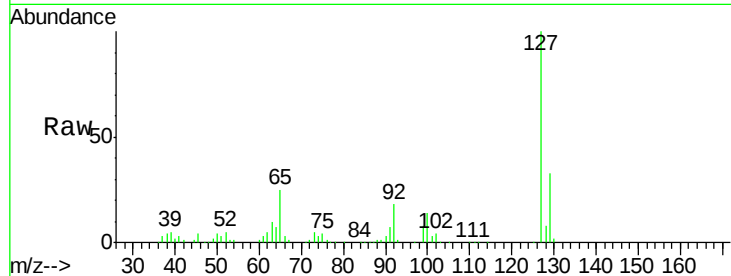




#33
4-Chloroaniline
Concen: 39.212 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

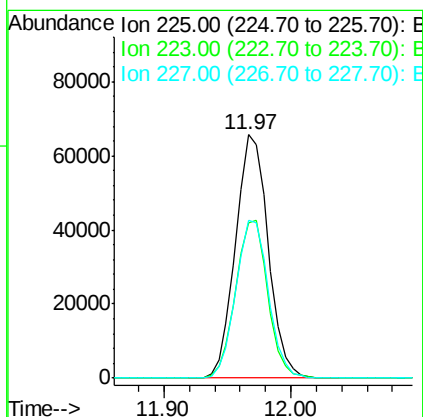
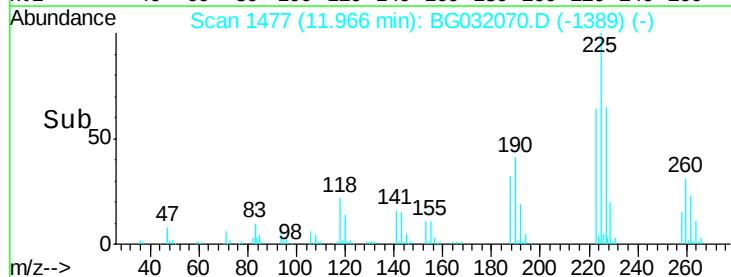
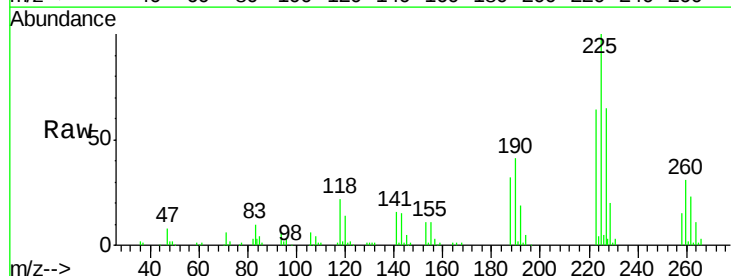
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

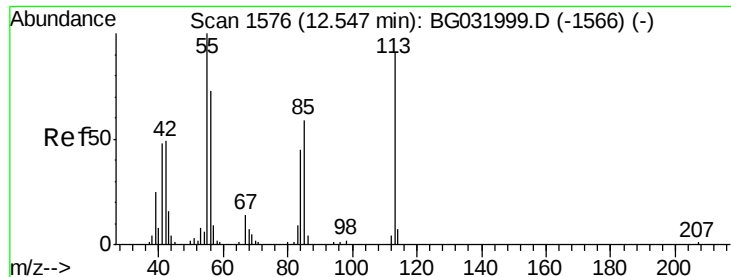
Tgt Ion:	127	Resp:	153585
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	24.6	27.0	40.4#
92	18.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.233 ng
RT: 11.97 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:	225	Resp:	117379
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	64.9	48.1	72.1





#35

Caprolactam

Concen: 42.357 ng

RT: 12.54 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

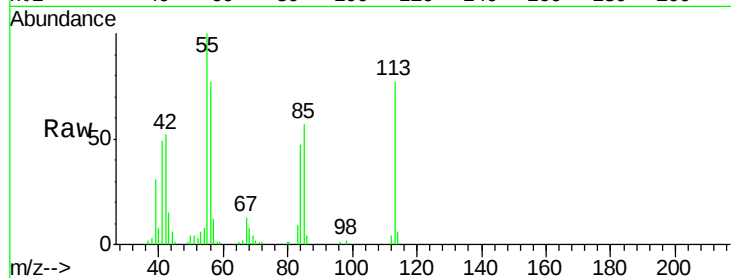
Tgt Ion:113 Resp: 40416

Ion Ratio Lower Upper

113 100

55 130.1 186.9 226.9#

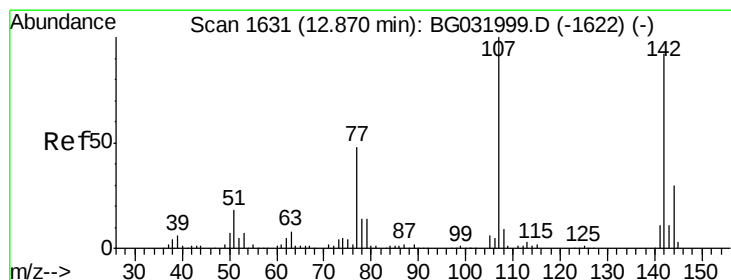
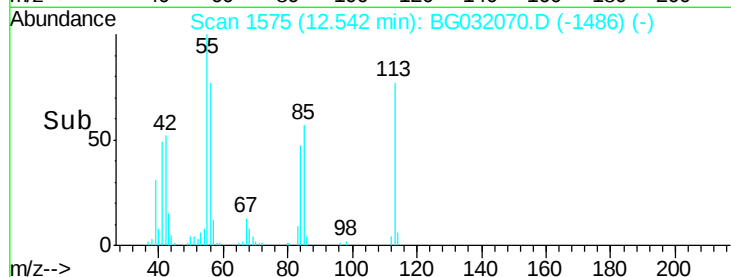
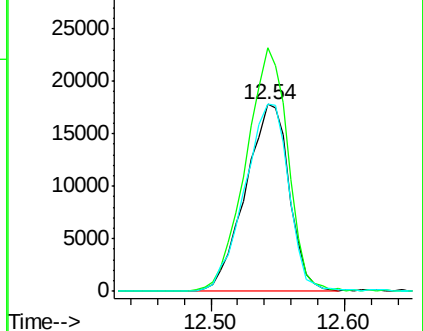
56 100.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.225 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

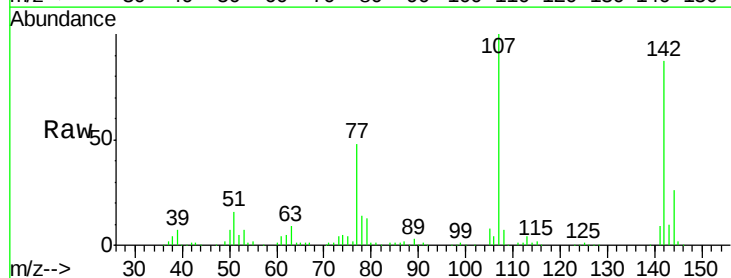
Tgt Ion:107 Resp: 124440

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

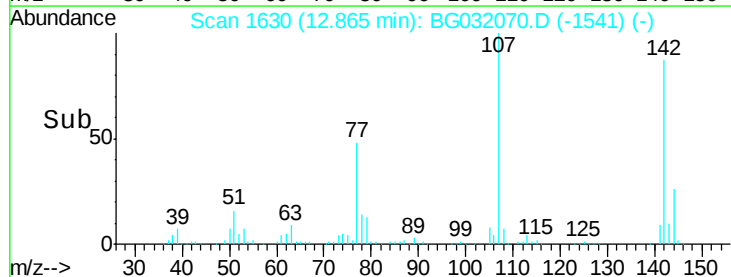
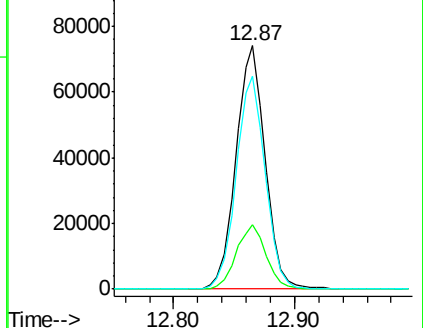
142 87.5 59.0 88.4

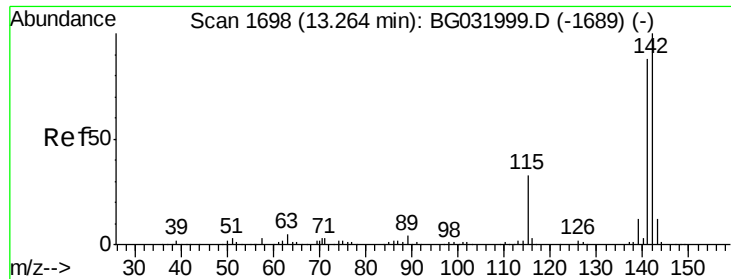


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

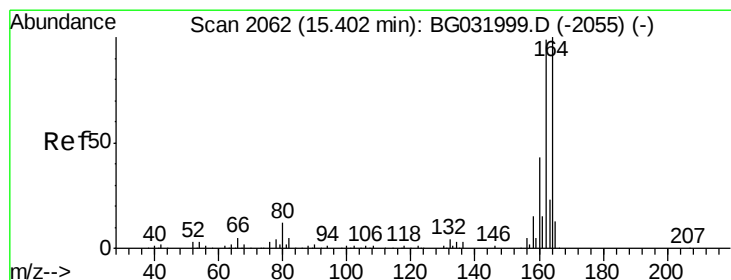
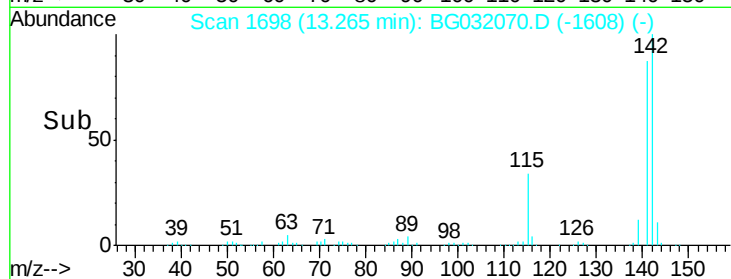
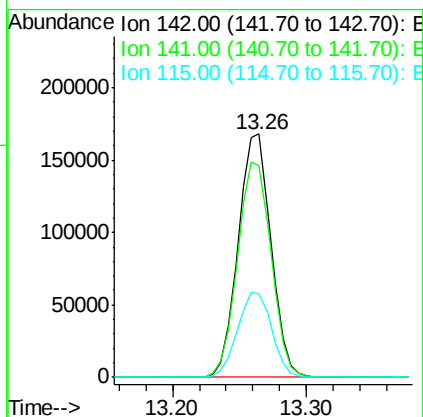
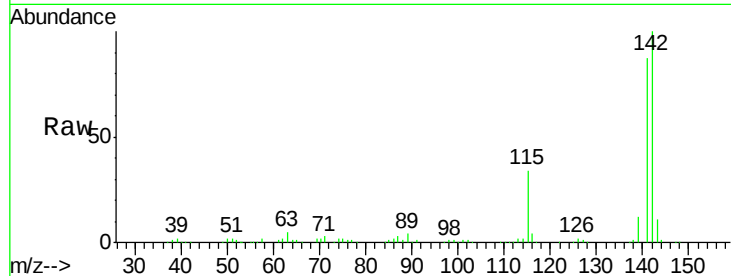




#37
2-Methylnaphthalene
Concen: 39.264 ng
RT: 13.26 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

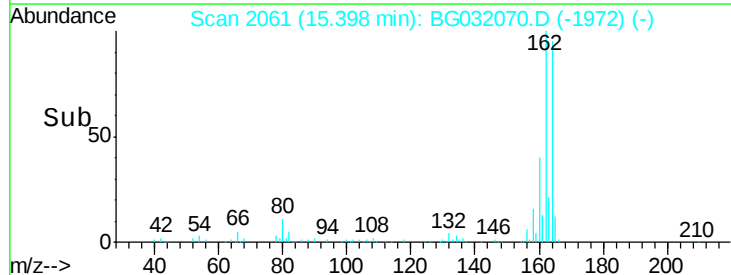
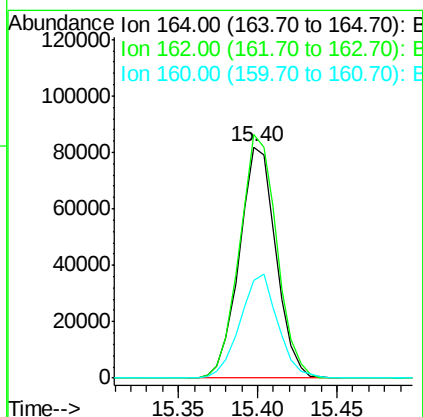
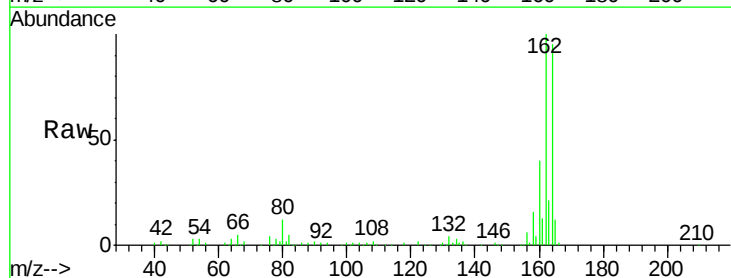
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

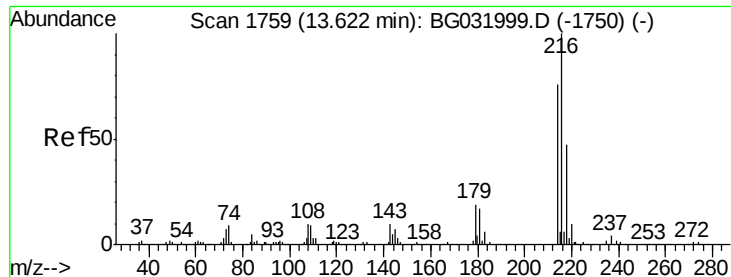
Tgt Ion:142 Resp: 284722
Ion Ratio Lower Upper
142 100
141 86.7 67.1 100.7
115 34.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:164 Resp: 131201
Ion Ratio Lower Upper
164 100
162 105.2 78.8 118.2
160 42.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.201 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 224192

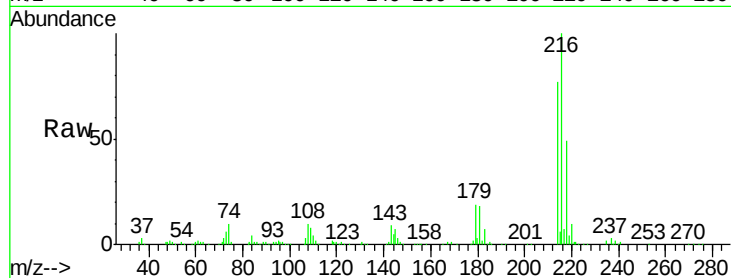
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.4 17.0 25.6

108 10.8 12.8 19.2#

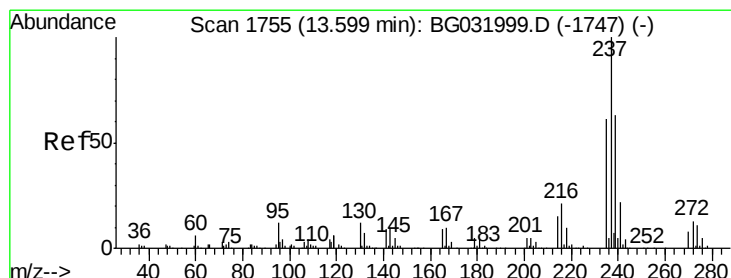
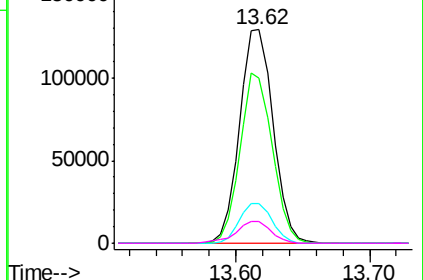
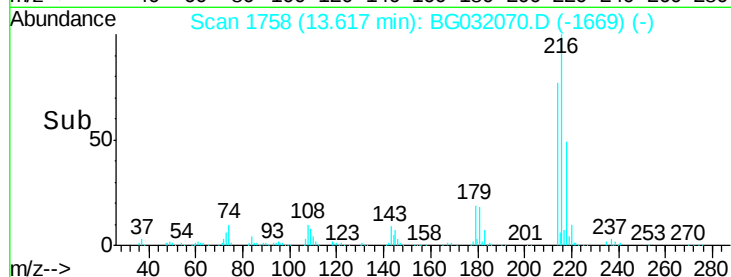


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.611 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

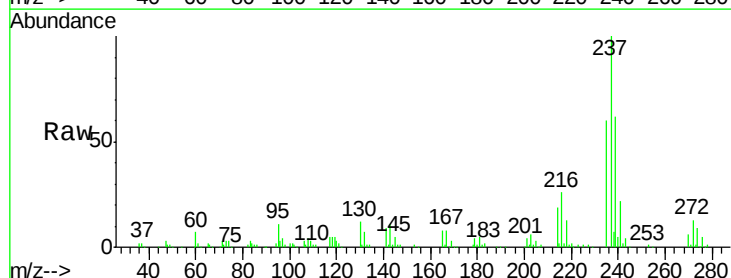
Tgt Ion:237 Resp: 124374

Ion Ratio Lower Upper

237 100

235 59.8 50.4 90.4

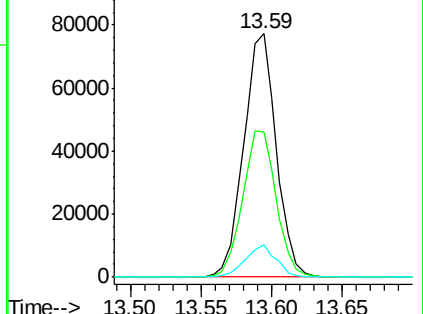
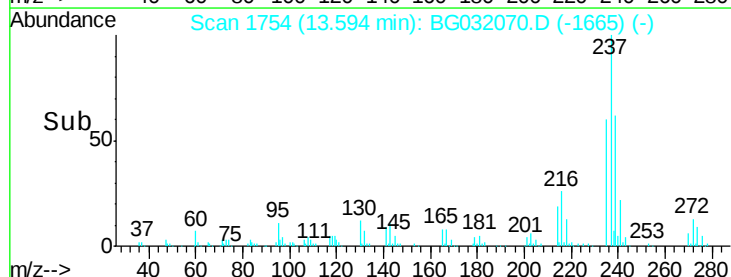
272 13.1 0.0 31.8

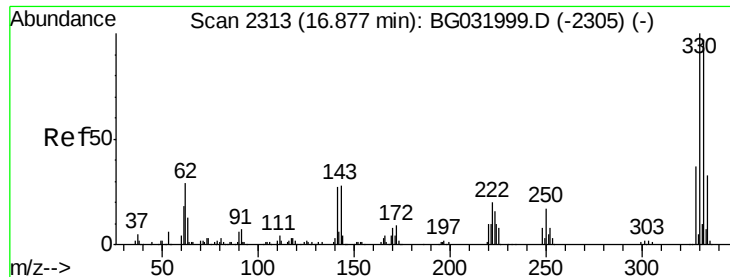


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

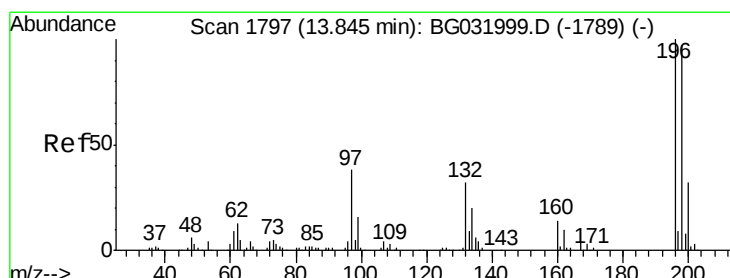
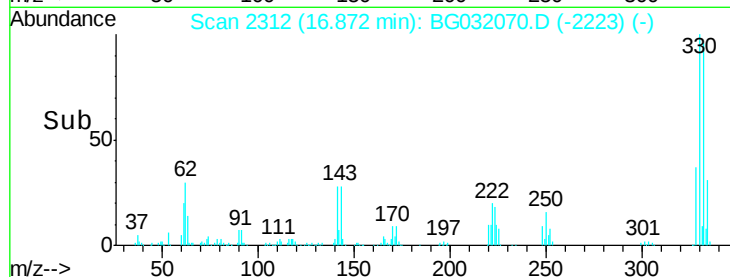
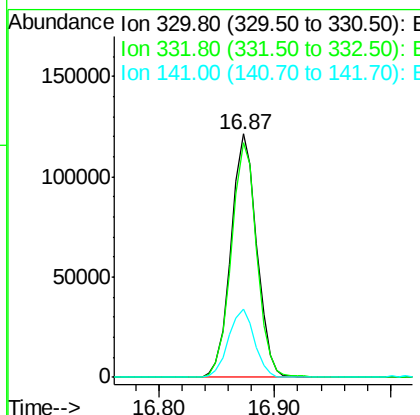
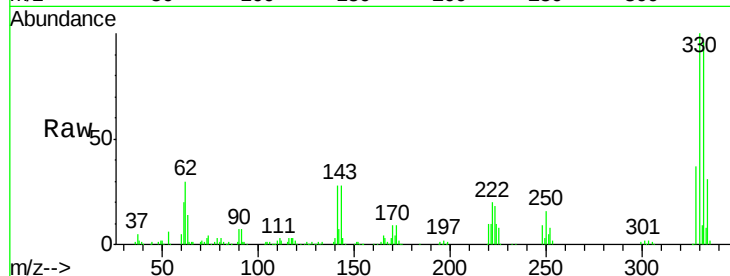




#41
 2,4,6-Tribromophenol
 Concen: 86.278 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

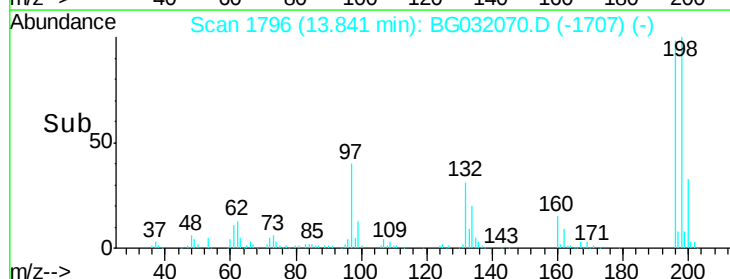
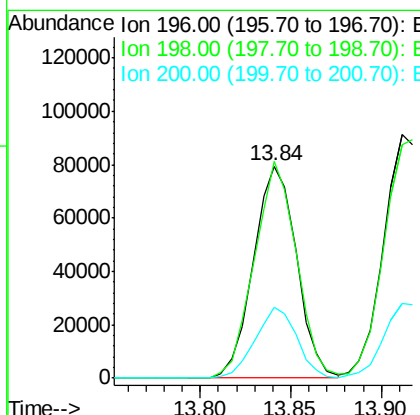
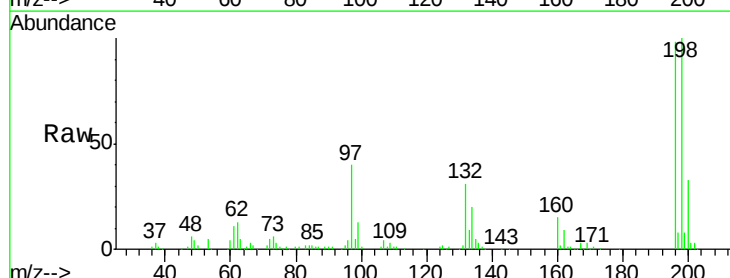
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

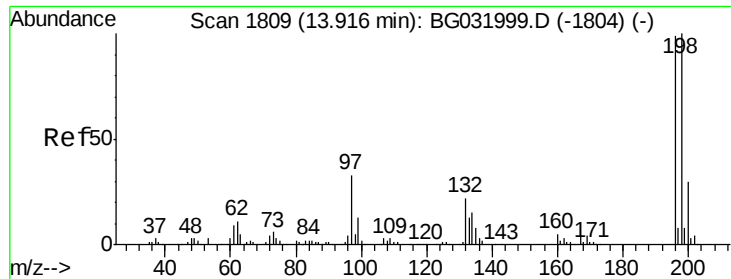
Tgt Ion:330 Resp: 187315
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 28.4 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.834 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:196 Resp: 131218
 Ion Ratio Lower Upper
 196 100
 198 102.1 78.2 117.2
 200 33.3 24.6 36.8

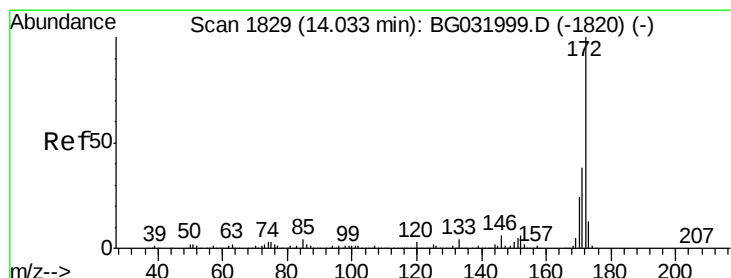
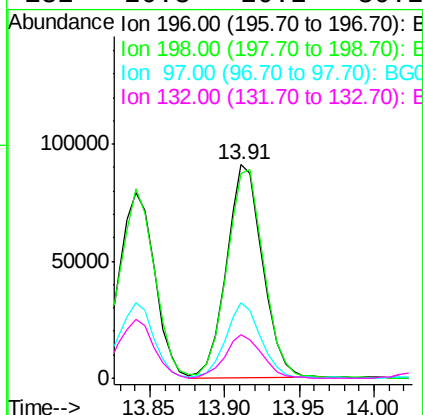
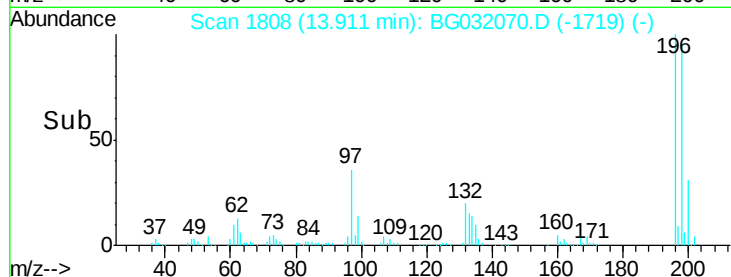
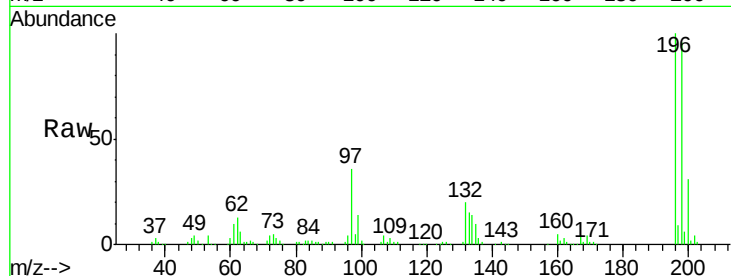




#43
 2,4,5-Trichlorophenol
 Concen: 41.268 ng
 RT: 13.91 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

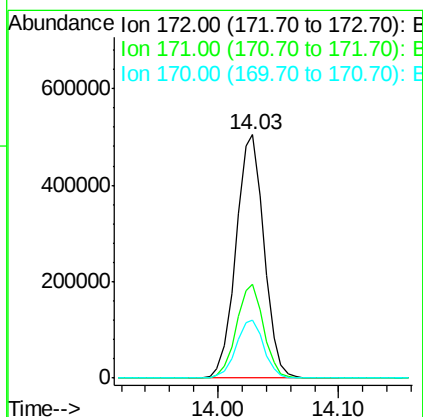
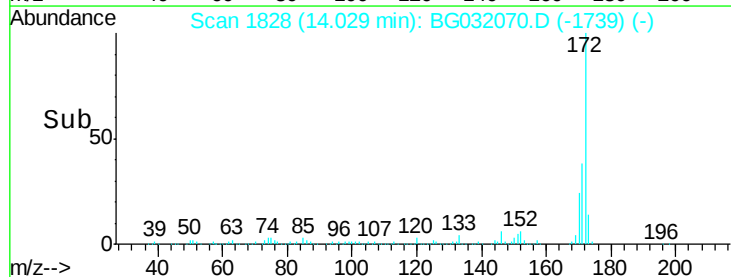
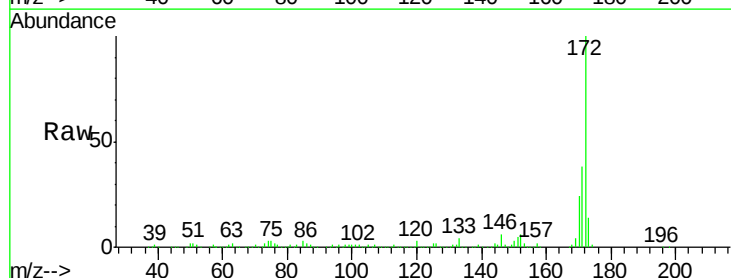
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

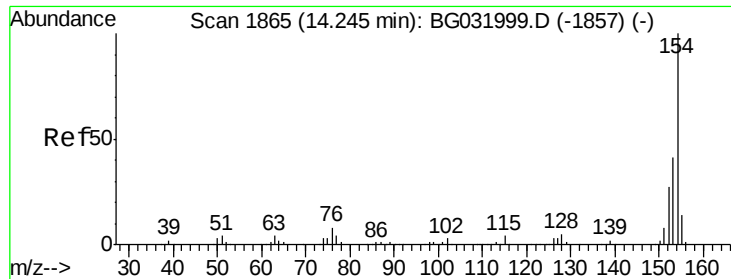
Tgt Ion	Resp	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	35.7	38.7	58.1#
132	20.3	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 76.866 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	23.8	19.5	29.3

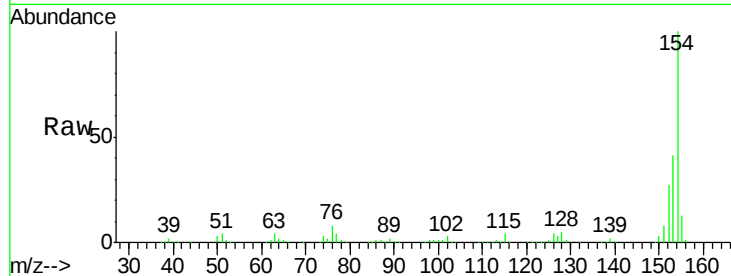




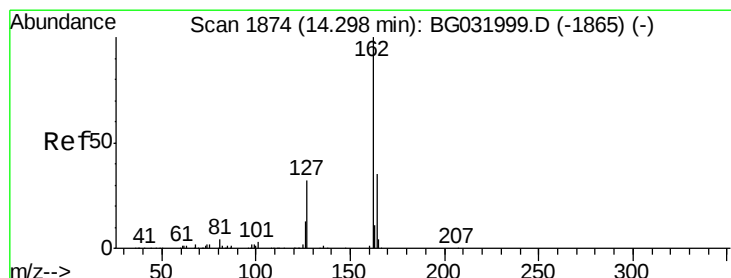
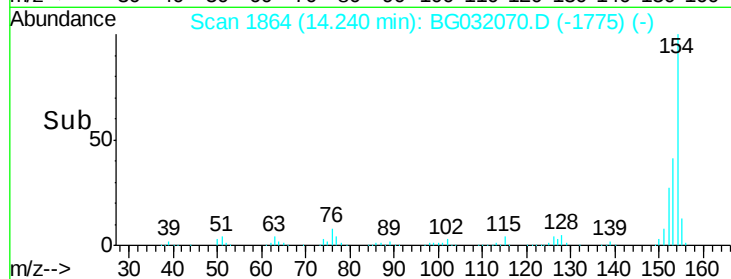
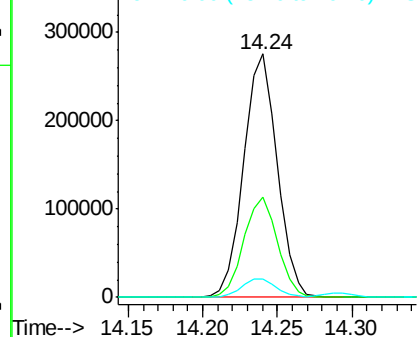
#45
 1,1'-Biphenyl
 Concen: 38.097 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 428496
 Ion Ratio Lower Upper
 154 100
 153 41.4 19.8 59.8
 76 7.7 0.0 31.9

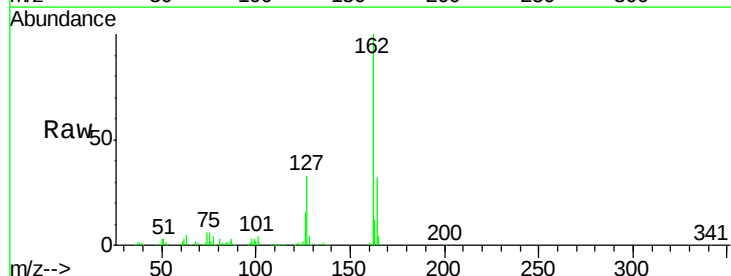


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

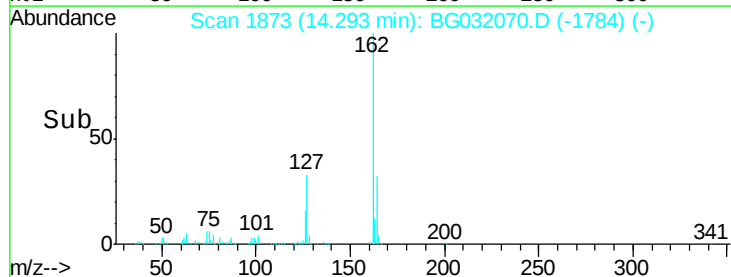
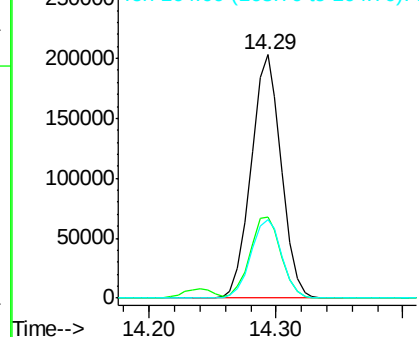


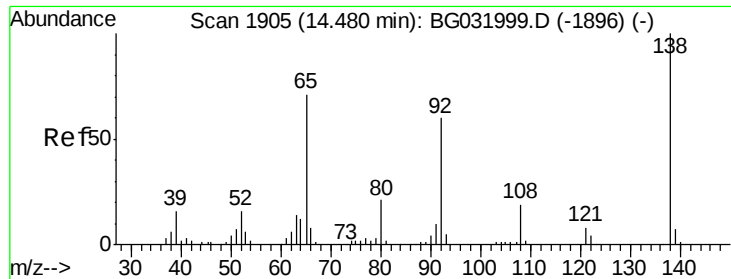
#46
 2-Chloronaphthalene
 Concen: 38.205 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:162 Resp: 334288
 Ion Ratio Lower Upper
 162 100
 127 33.4 30.7 46.1
 164 32.3 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

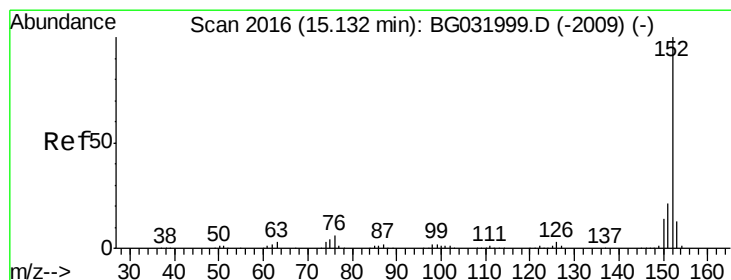
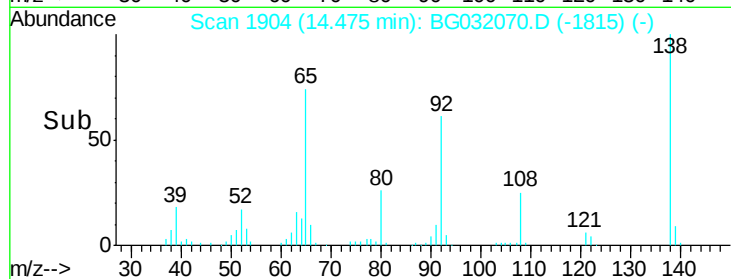
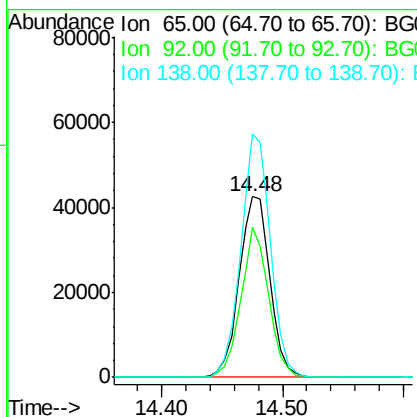
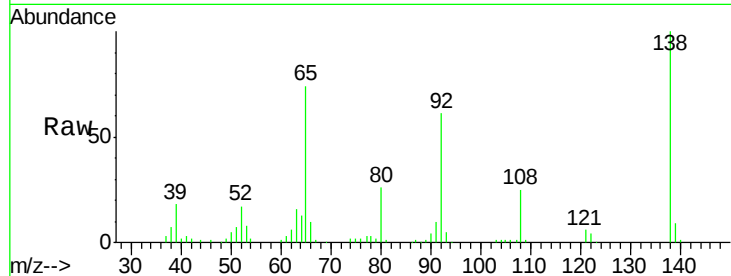




#47
 2-Nitroaniline
 Concen: 44.931 ng
 RT: 14.48 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

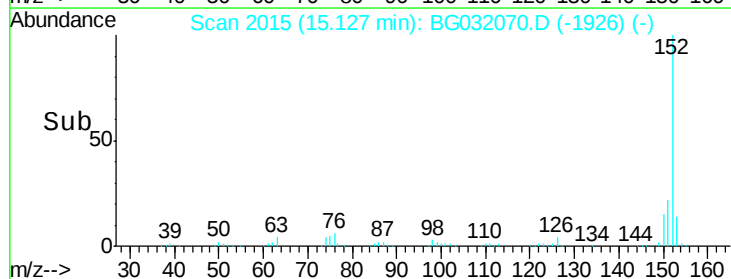
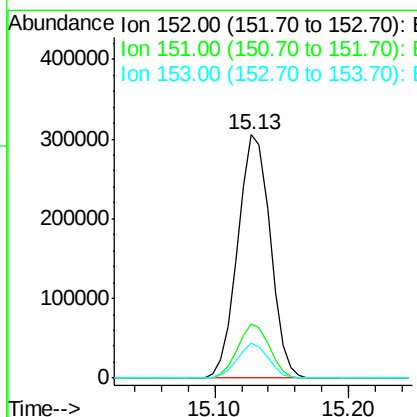
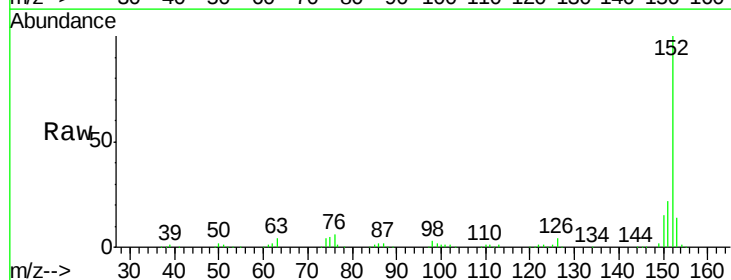
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

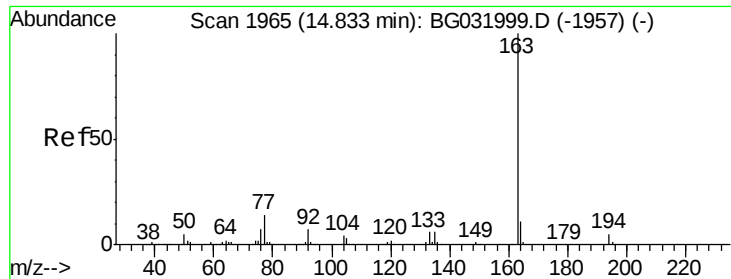
Tgt Ion: 65 Resp: 75262
 Ion Ratio Lower Upper
 65 100
 92 82.8 54.6 82.0#
 138 134.6 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.594 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion: 152 Resp: 514235
 Ion Ratio Lower Upper
 152 100
 151 22.2 17.2 25.8
 153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.565 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

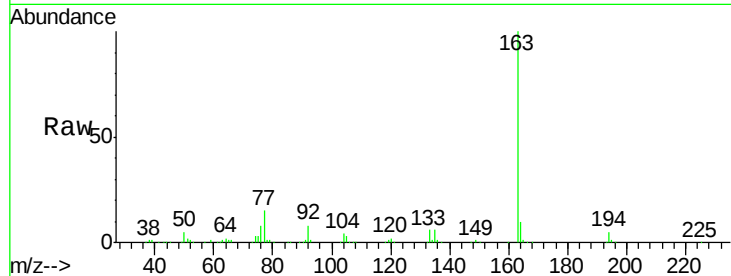
Tgt Ion:163 Resp: 465729

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

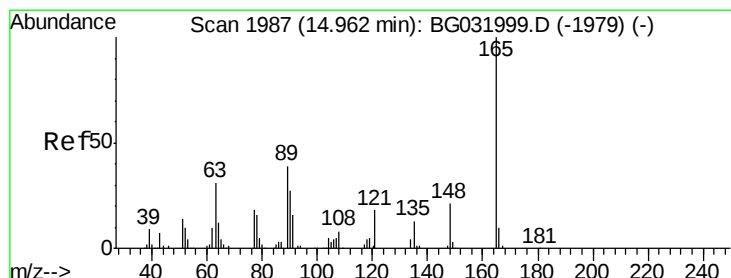
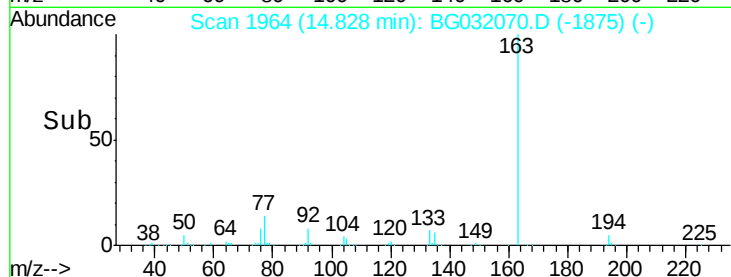
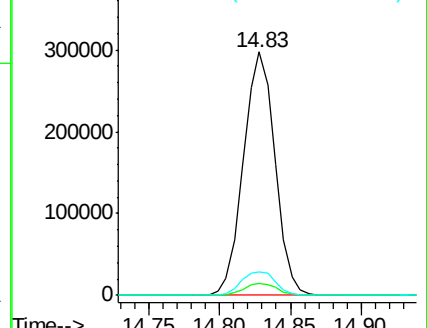
164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.635 ng

RT: 14.96 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

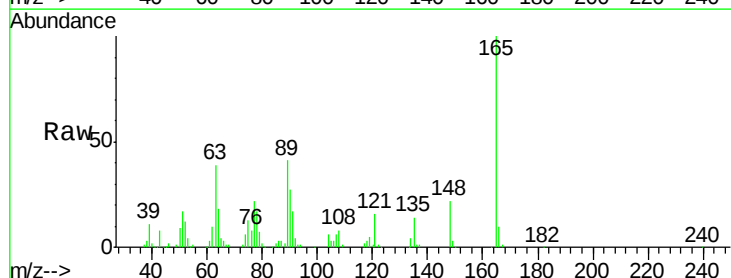
Tgt Ion:165 Resp: 101603

Ion Ratio Lower Upper

165 100

63 38.9 52.7 79.1#

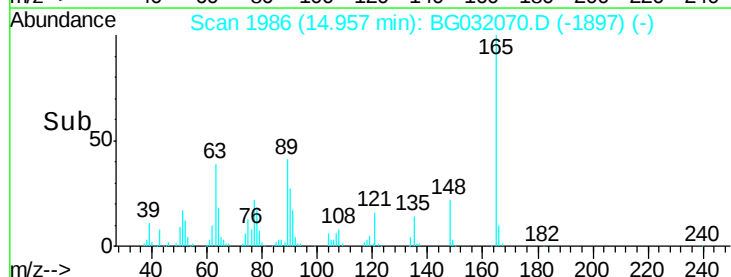
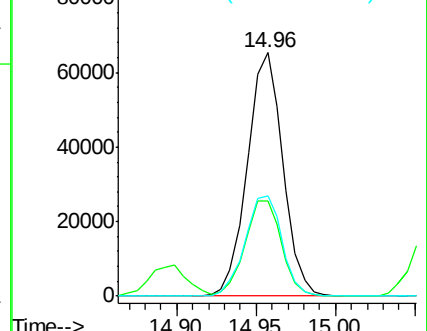
89 41.3 49.2 73.8#

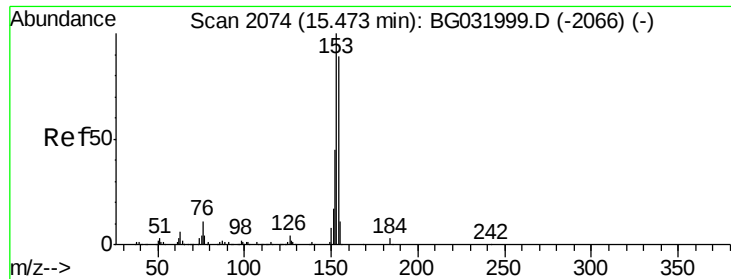


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.545 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

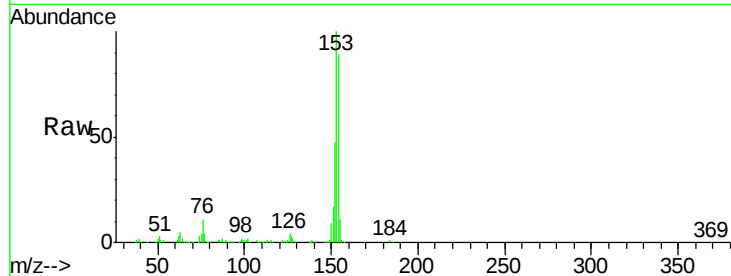
Tgt Ion:154 Resp: 348415

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

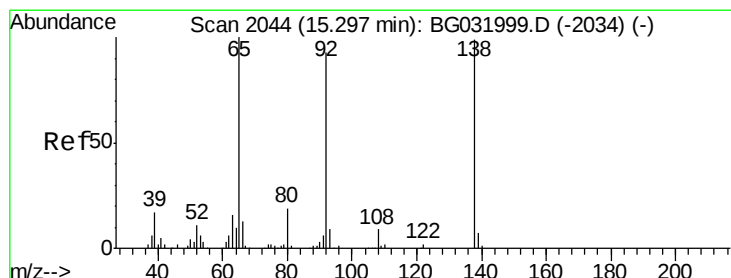
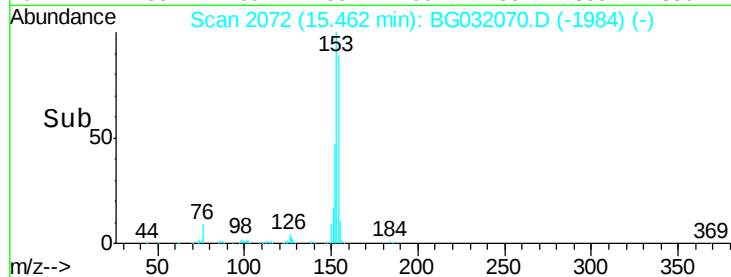
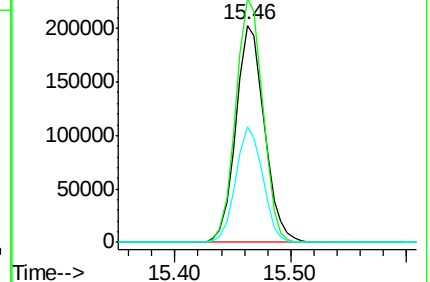
152 53.2 41.6 62.4



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: 42.629 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

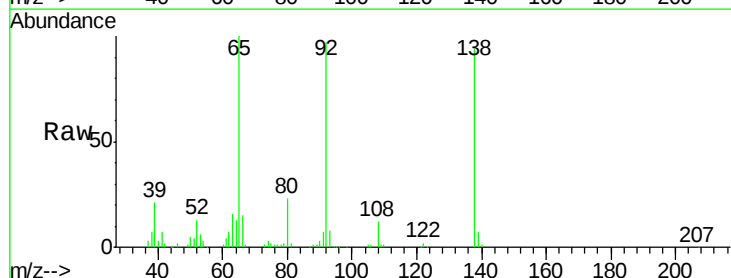
Tgt Ion:138 Resp: 91753

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

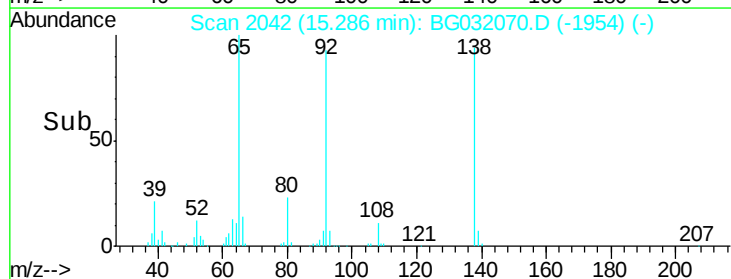
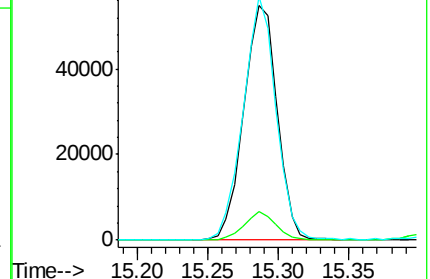
92 103.6 105.8 158.8#

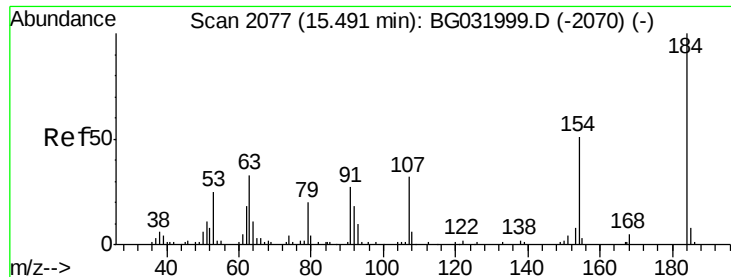


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

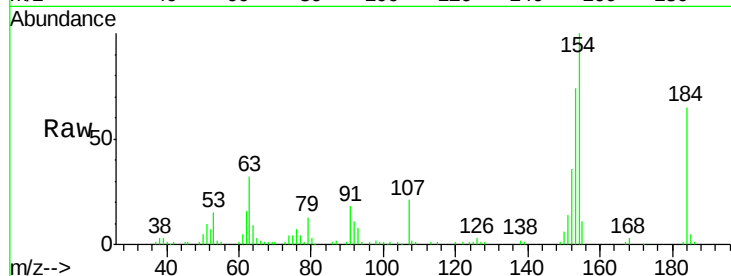




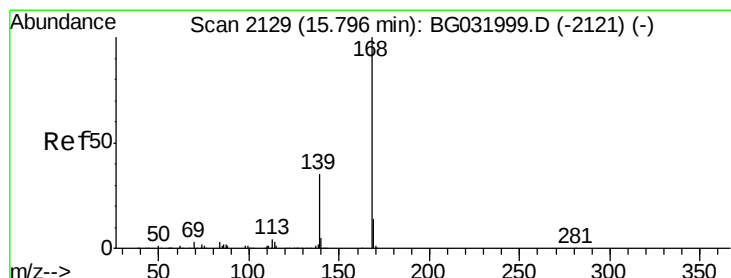
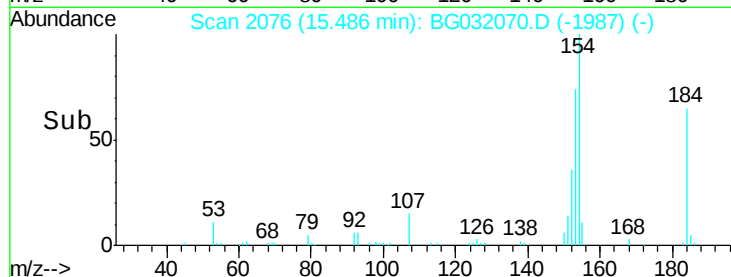
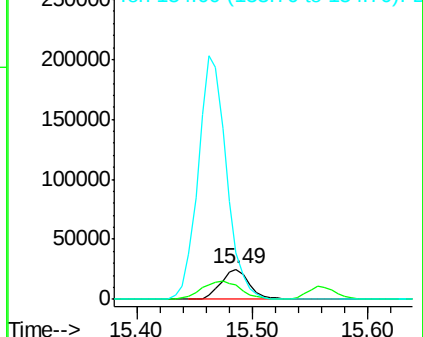
#53
 2,4-Dinitrophenol
 Concen: 40.821 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 44333
 Ion Ratio Lower Upper
 184 100
 63 49.4 59.8 89.8#
 154 153.3 101.8 152.8#

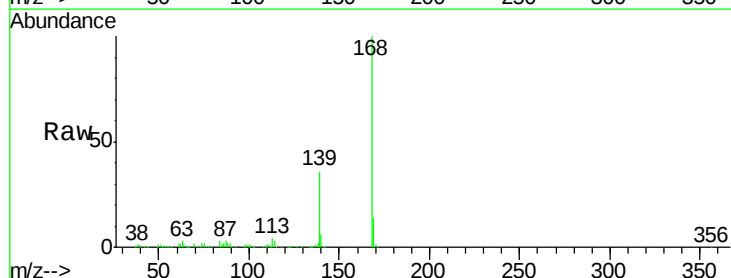


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

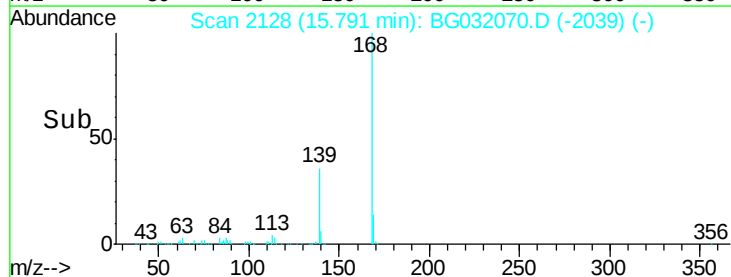
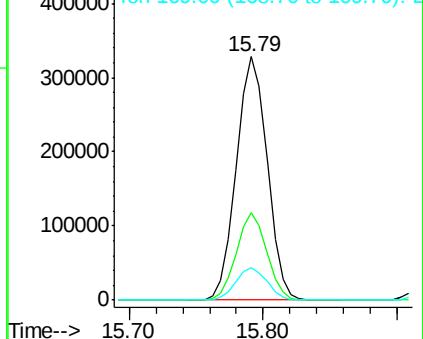


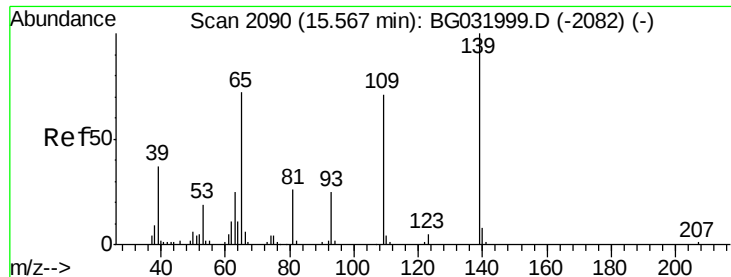
#54
 Dibenzofuran
 Concen: 39.920 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:168 Resp: 524677
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 13.5 11.2 16.8



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

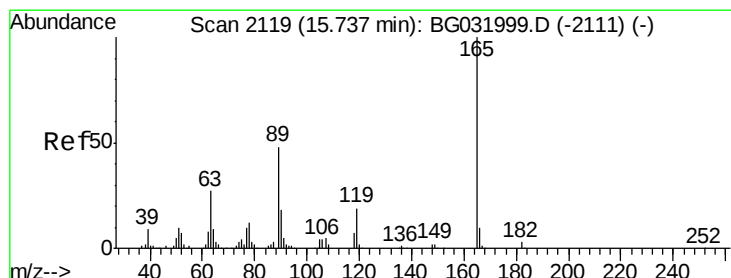
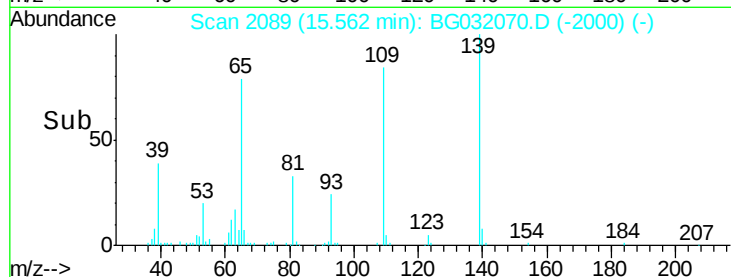
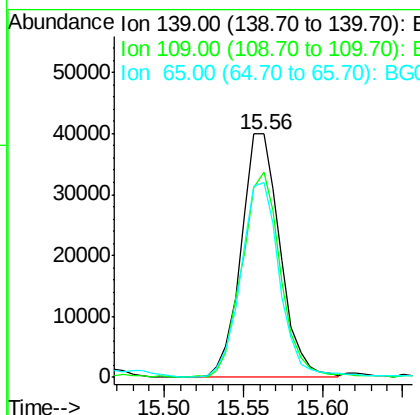
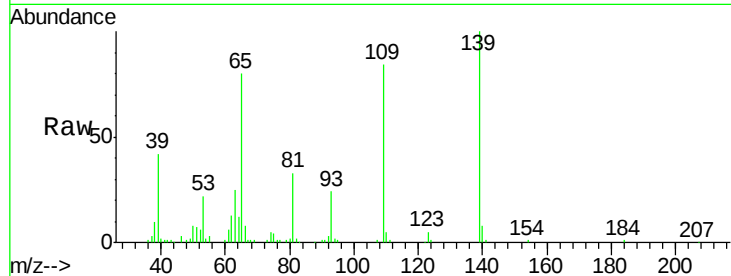




#55
4-Nitrophenol
Concen: 43.453 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

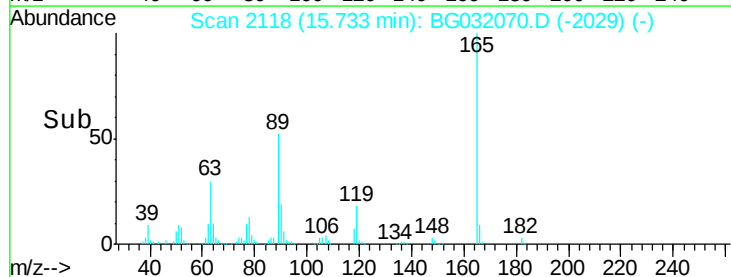
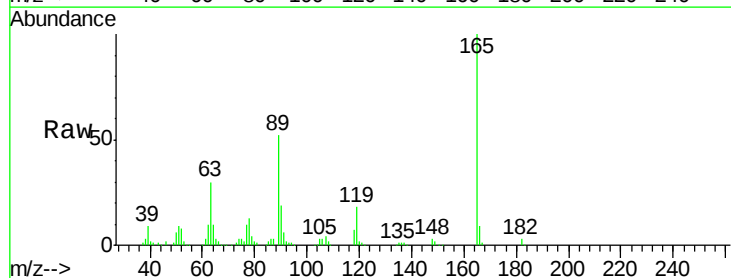
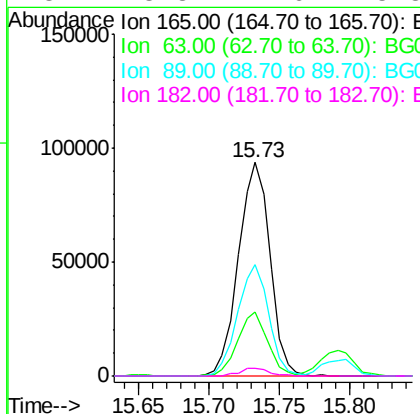
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

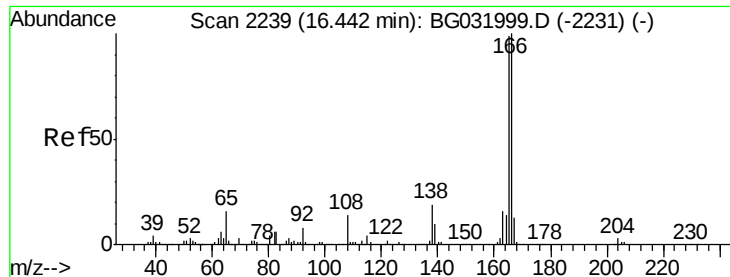
Tgt Ion:139 Resp: 68159
Ion Ratio Lower Upper
139 100
109 84.2 62.2 102.2
65 79.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 45.493 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:165 Resp: 145960
Ion Ratio Lower Upper
165 100
63 29.8 42.0 63.0#
89 52.2 66.9 100.3#
182 3.3 2.6 3.8

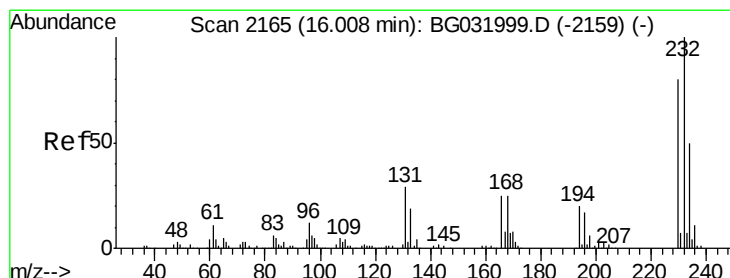
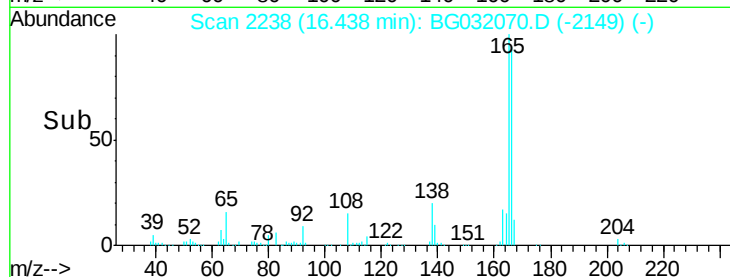
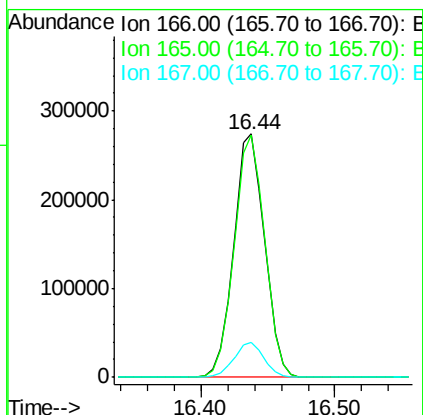
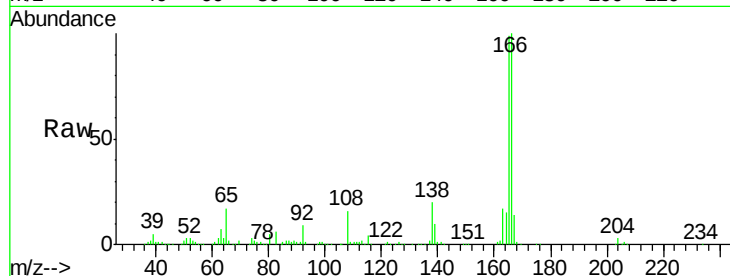




#57
 Fluorene
 Concen: 40.604 ng
 RT: 16.44 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

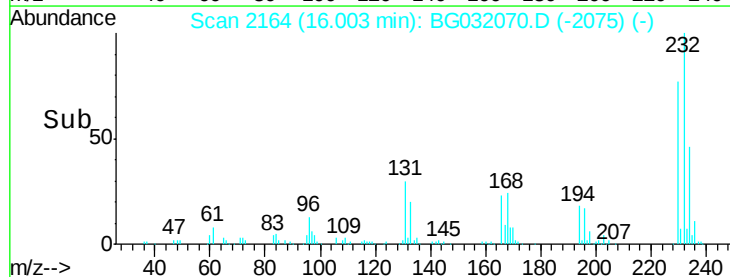
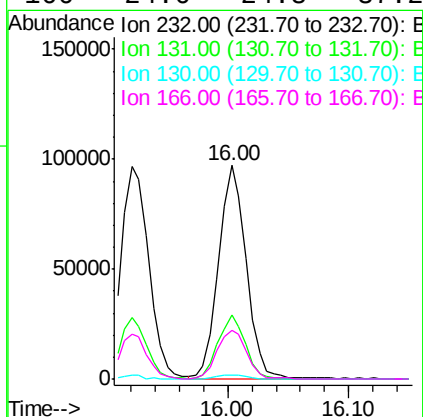
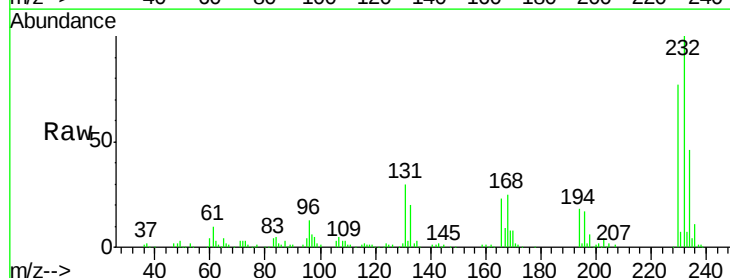
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 437688
 Ion Ratio Lower Upper
 166 100
 165 99.4 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.434 ng
 RT: 16.00 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:232 Resp: 152891
 Ion Ratio Lower Upper
 232 100
 131 29.7 33.5 50.3#
 130 2.0 2.2 3.2#
 166 24.6 24.8 37.2#

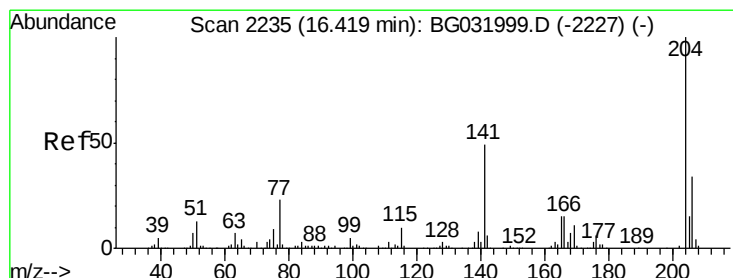
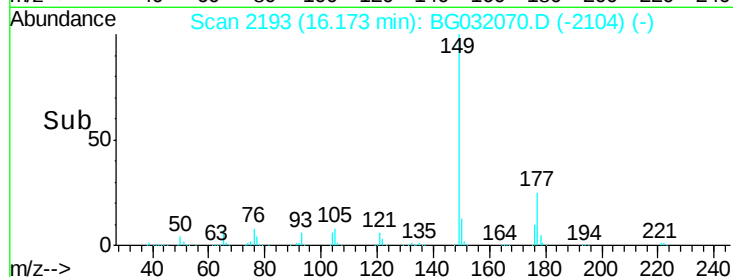
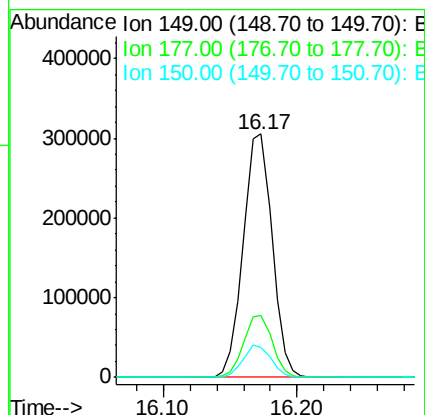
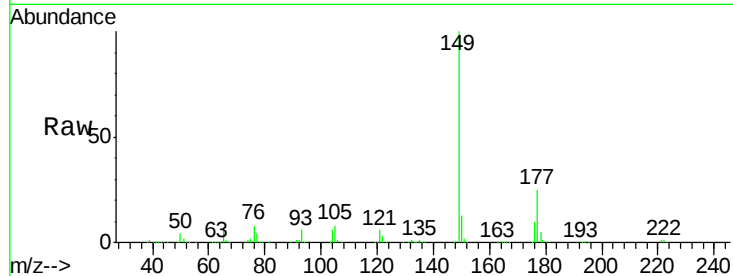




#59
Diethylphthalate
Concen: 41.063 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

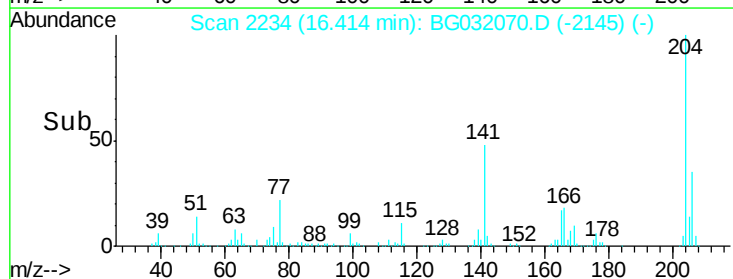
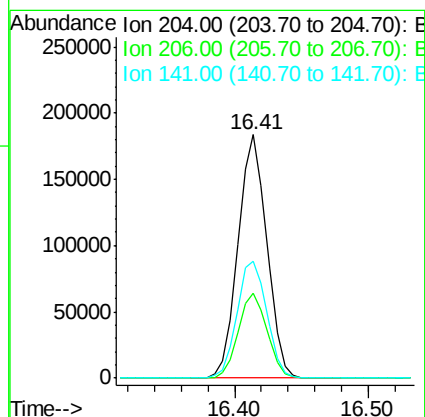
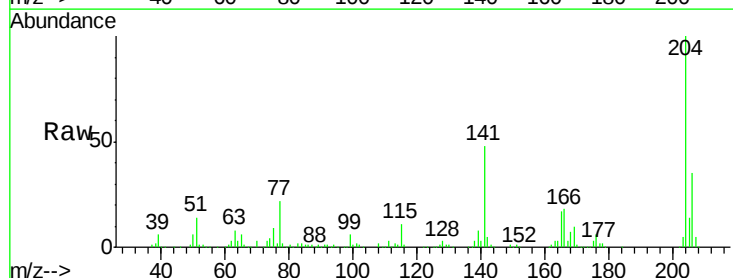
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

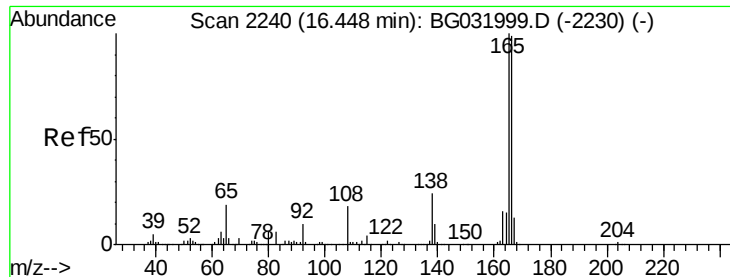
Tgt Ion:149 Resp: 457054
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.426 ng
RT: 16.41 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:204 Resp: 273927
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 48.2 45.8 68.6

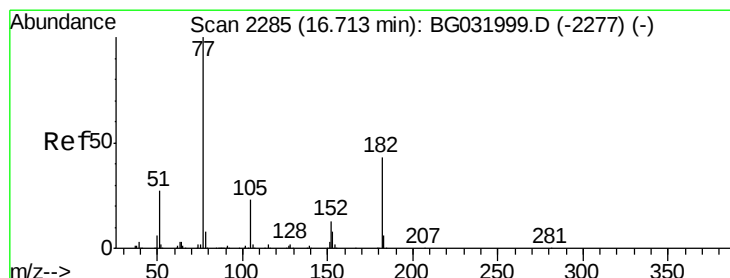
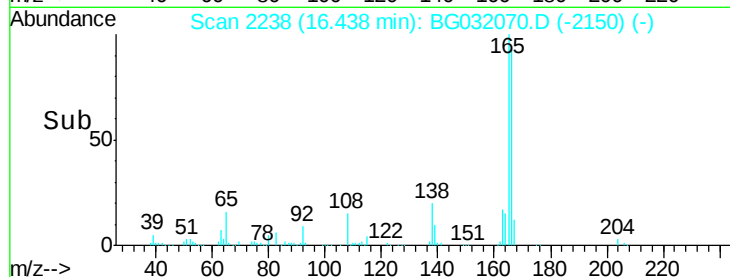
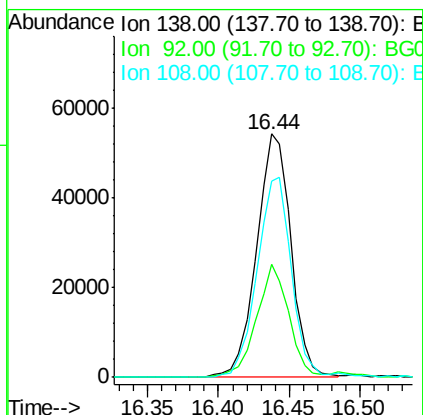
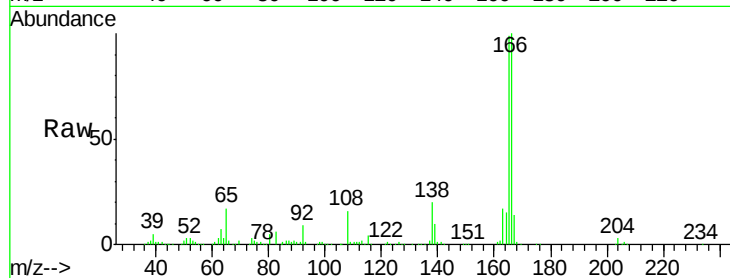




#61
4-Nitroaniline
Concen: 44.967 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

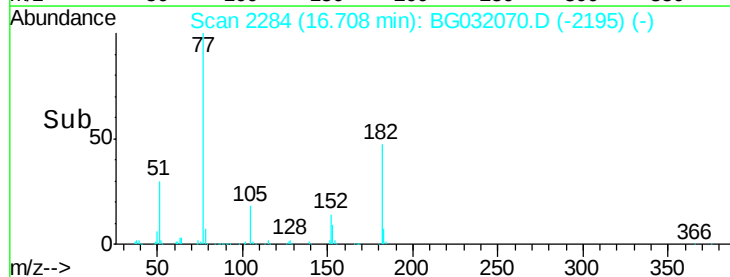
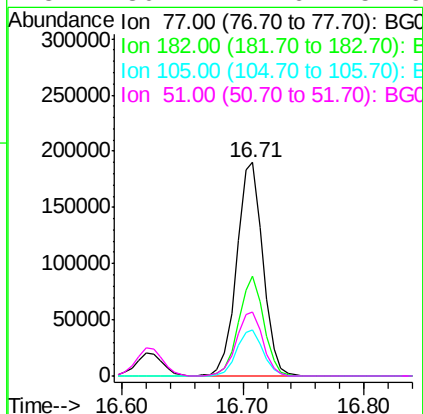
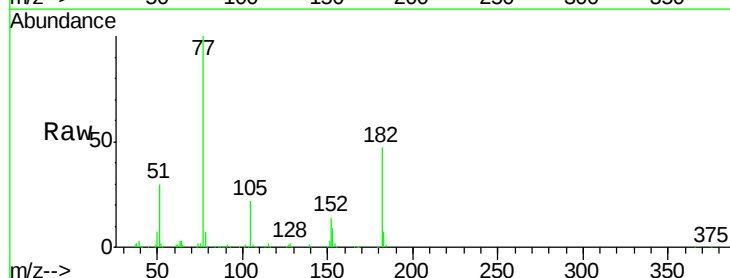
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

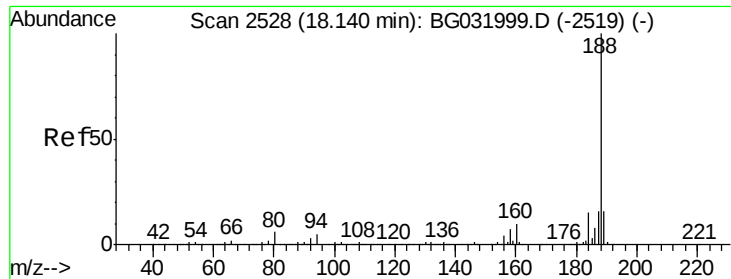
Tgt Ion:138 Resp: 92842
Ion Ratio Lower Upper
138 100
92 46.7 40.1 80.1
108 80.5 65.4 105.4



#62
Azobenzene
Concen: 41.277 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion: 77 Resp: 287564
Ion Ratio Lower Upper
77 100
182 46.6 7.4 47.4
105 21.8 0.3 40.3
51 30.2 11.6 51.6

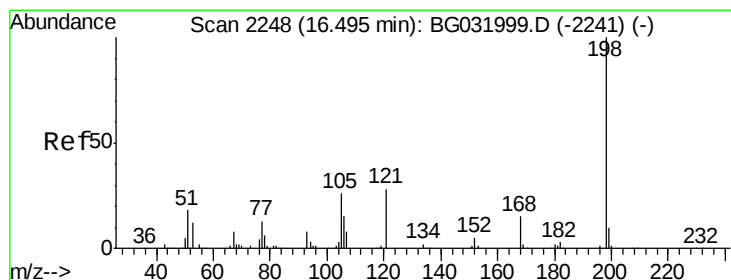
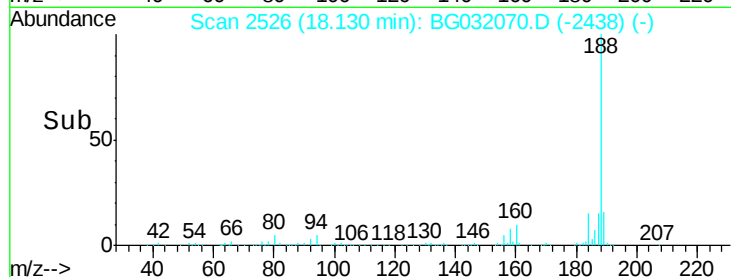
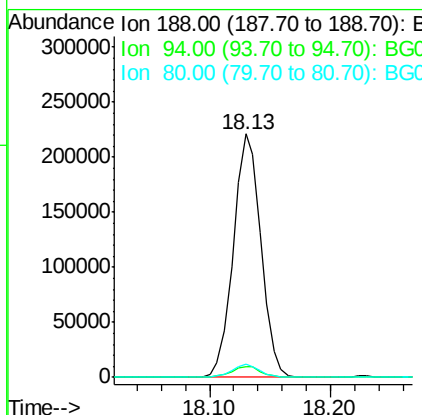
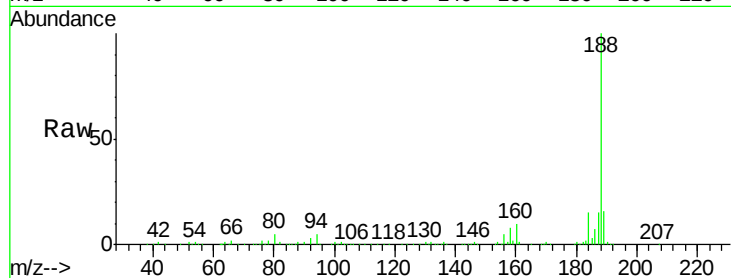




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.13 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

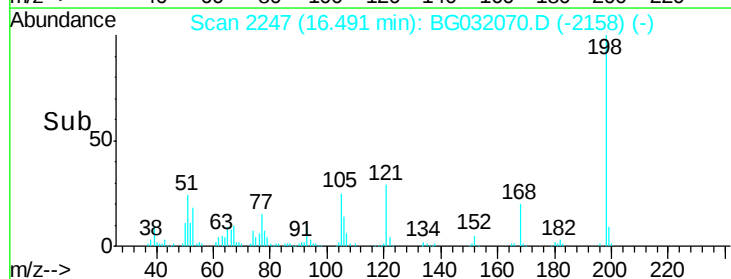
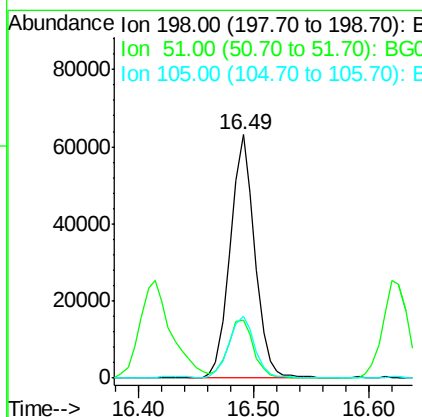
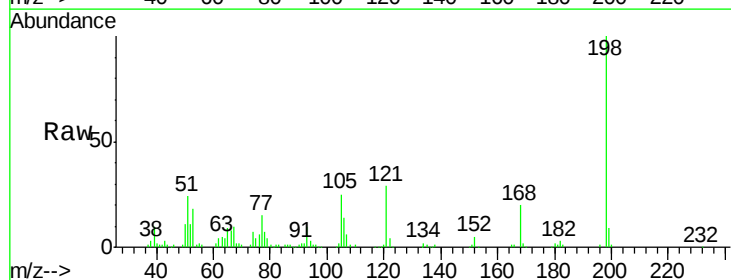
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

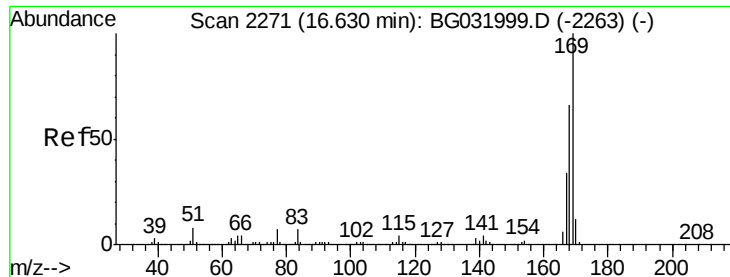
Tgt Ion:188 Resp: 350049
 Ion Ratio Lower Upper
 188 100
 94 4.6 6.9 10.3#
 80 5.2 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.251 ng
 RT: 16.49 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:198 Resp: 93206
 Ion Ratio Lower Upper
 198 100
 51 23.7 30.6 70.6#
 105 25.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.460 ng

RT: 16.63 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

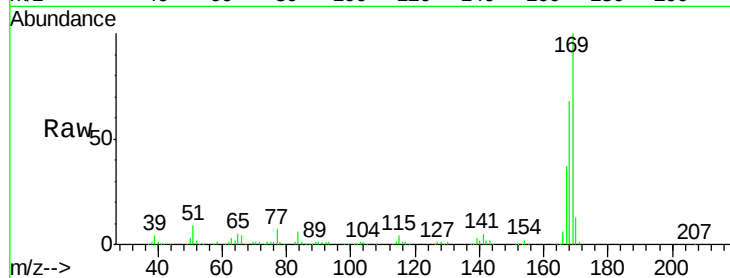
Tgt Ion:169 Resp: 408523

Ion Ratio Lower Upper

169 100

168 67.5 55.7 83.5

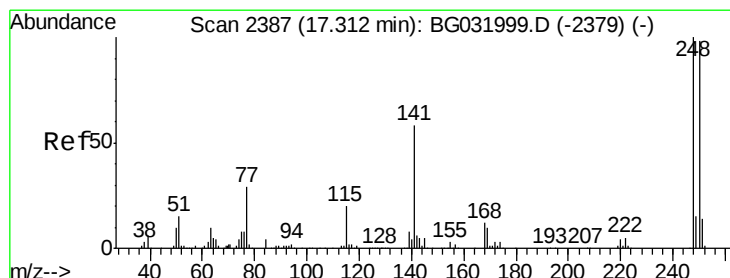
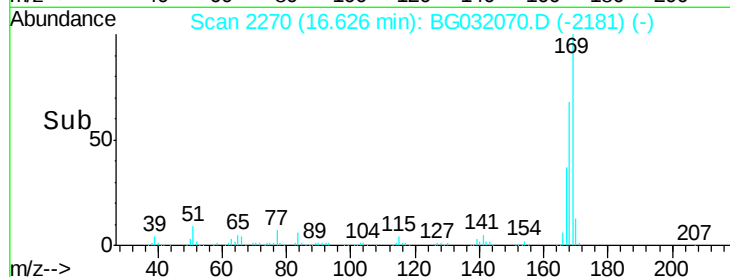
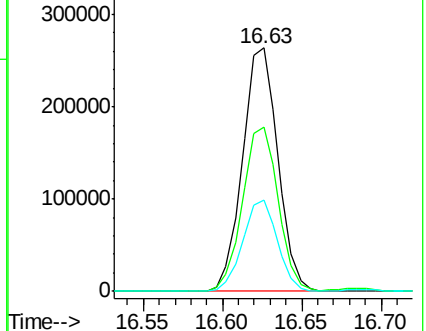
167 37.4 30.1 45.1



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: 39.108 ng

RT: 17.31 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

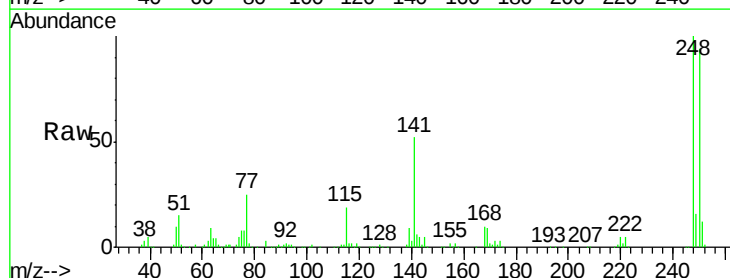
Tgt Ion:248 Resp: 194780

Ion Ratio Lower Upper

248 100

250 94.4 77.1 115.7

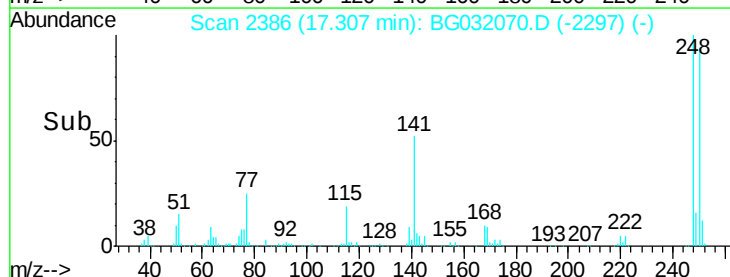
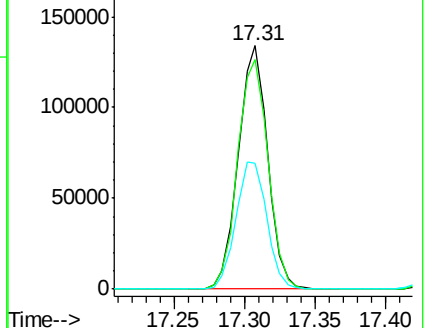
141 51.9 50.8 76.2

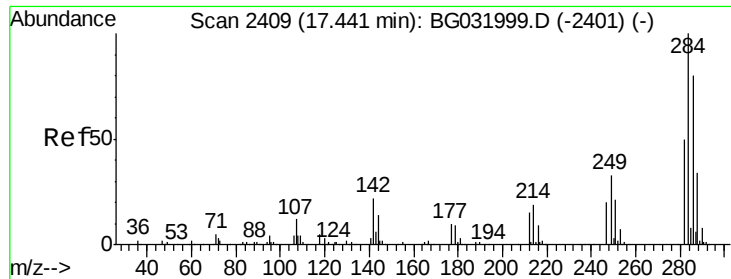


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

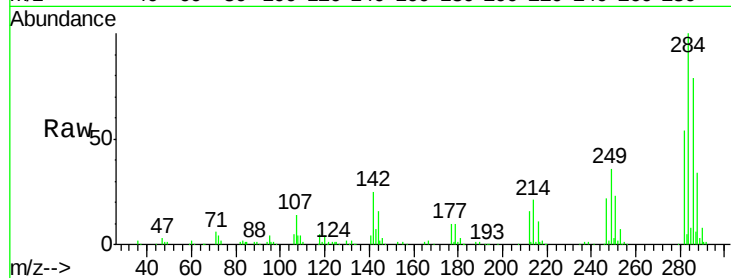




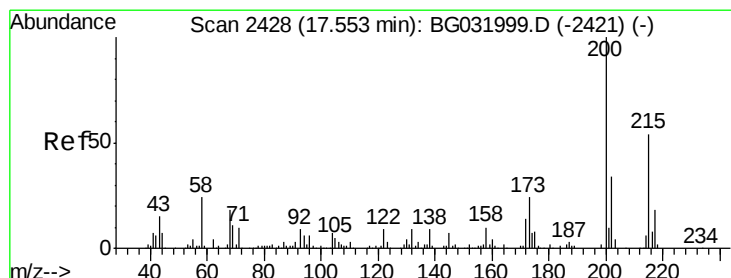
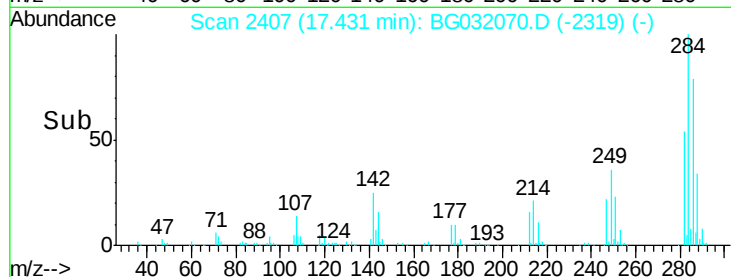
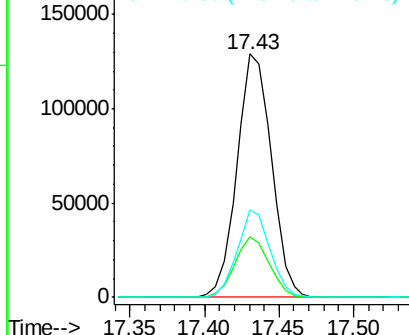
#67
Hexachlorobenzene
Concen: 37.410 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 206137
Ion Ratio Lower Upper
284 100
142 24.7 26.8 40.2#
249 35.7 26.3 39.5

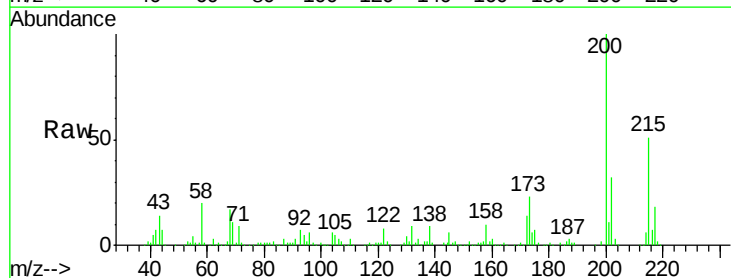


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

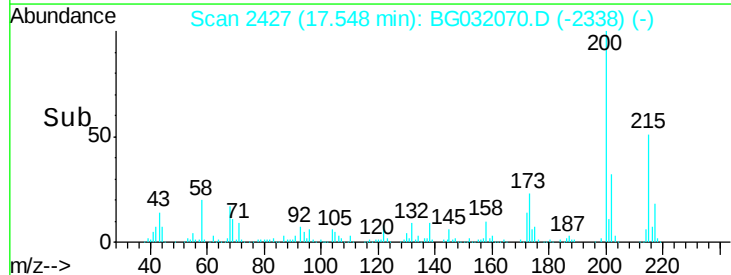
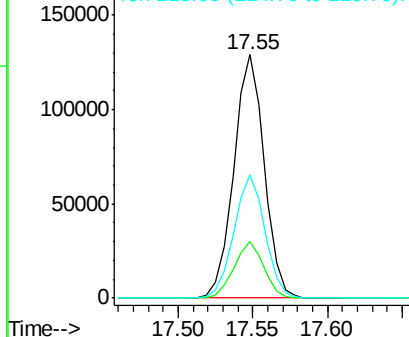


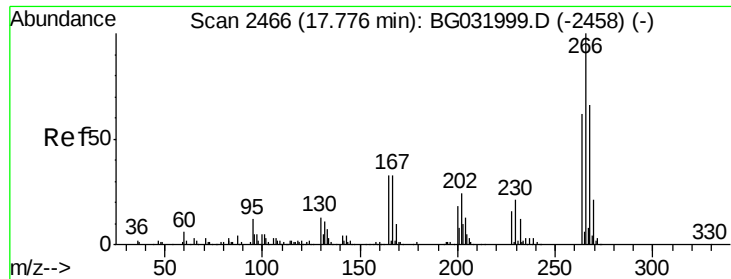
#68
Atrazine
Concen: 41.015 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:200 Resp: 183214
Ion Ratio Lower Upper
200 100
173 23.2 5.2 45.2
215 50.7 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

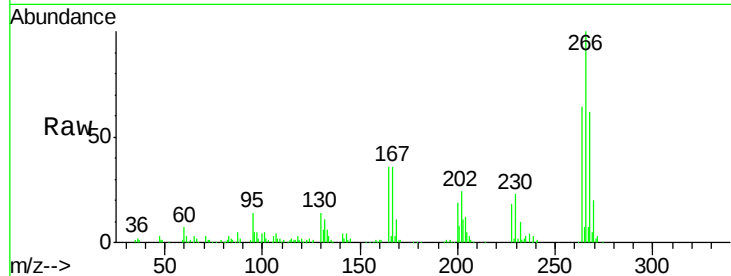




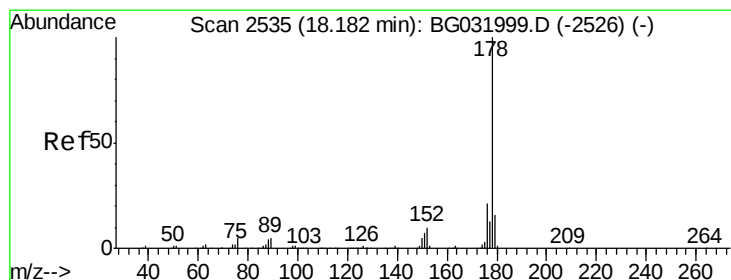
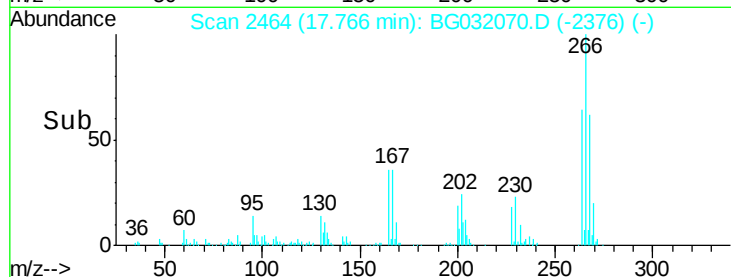
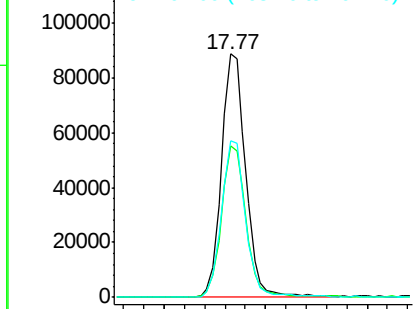
#69
 Pentachlorophenol
 Concen: 41.781 ng
 RT: 17.77 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	64.1	49.6	74.4

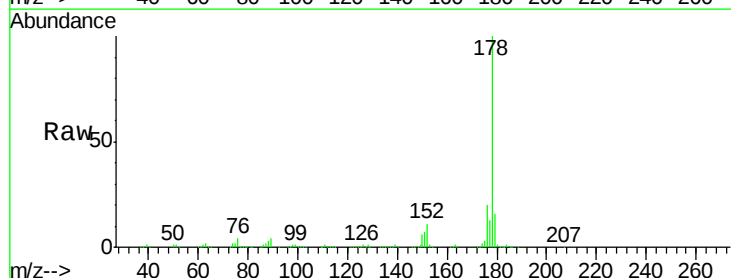


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

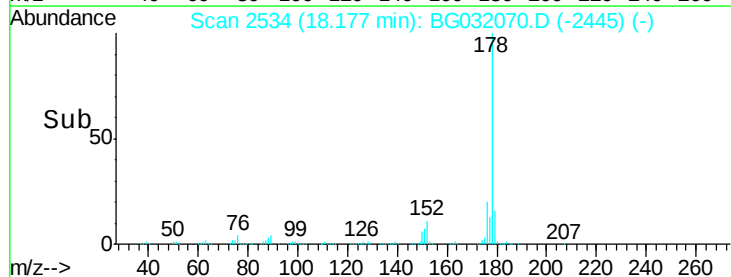
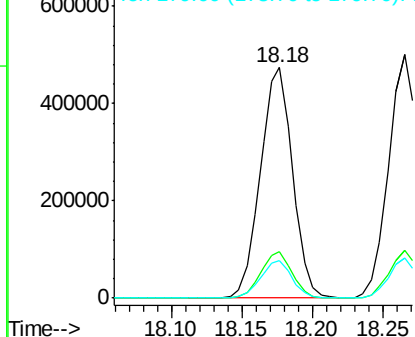


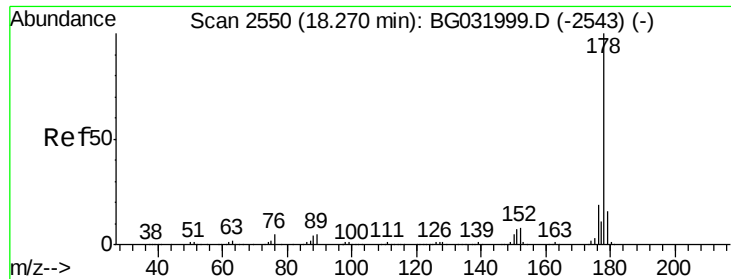
#70
 Phenanthrene
 Concen: 38.910 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.4	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

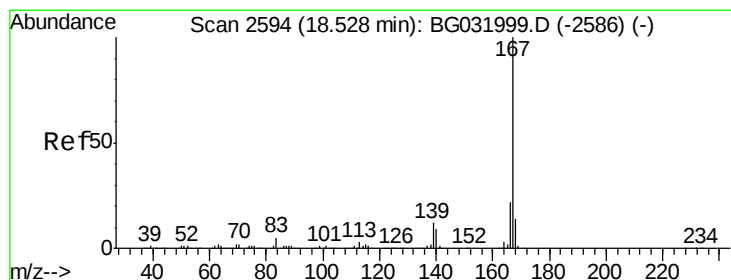
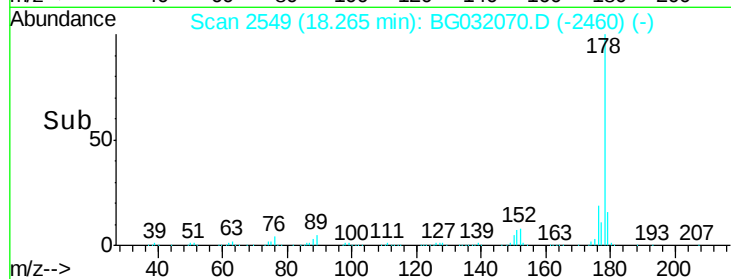
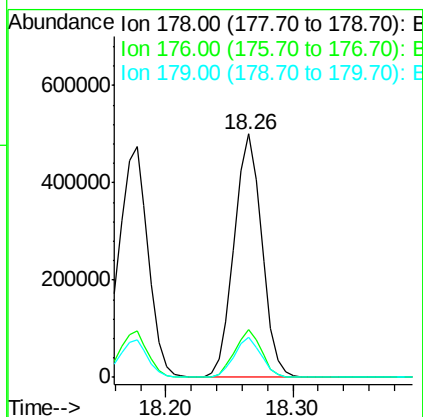
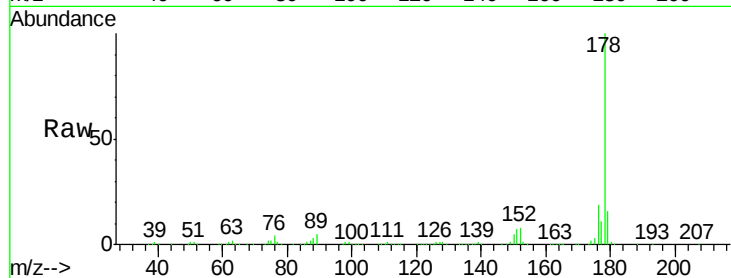




#71
 Anthracene
 Concen: 38.839 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

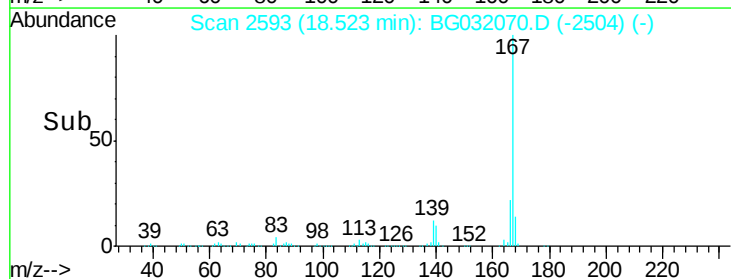
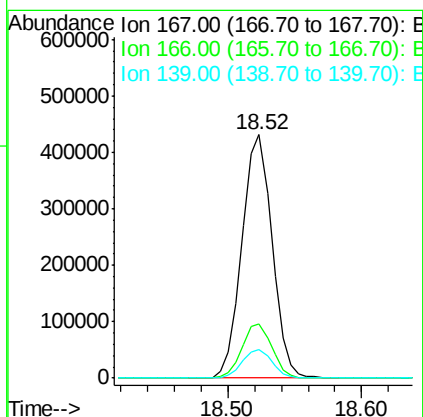
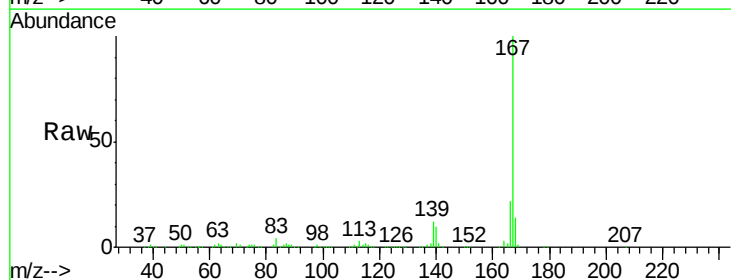
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

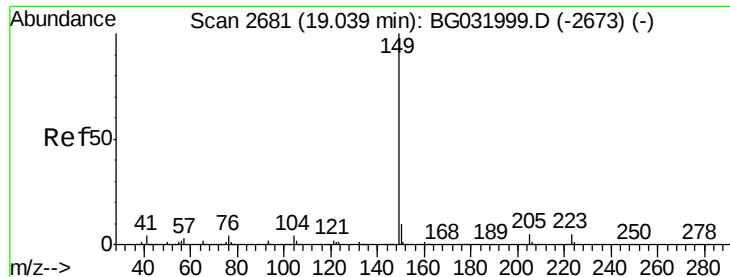
Tgt Ion:178 Resp: 754973
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 39.918 ng
 RT: 18.52 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:167 Resp: 673119
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 11.5 9.4 14.2

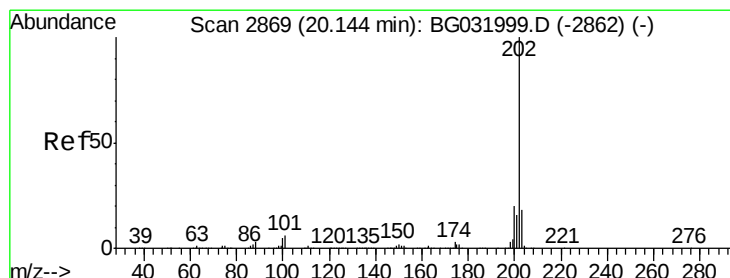
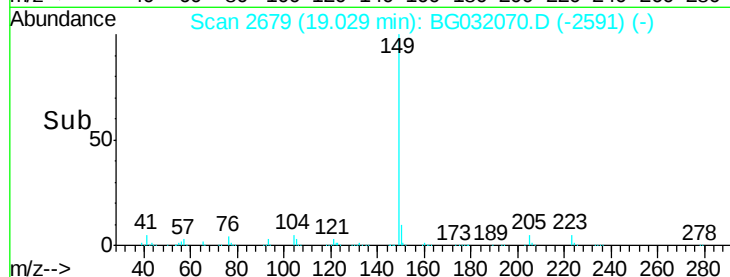
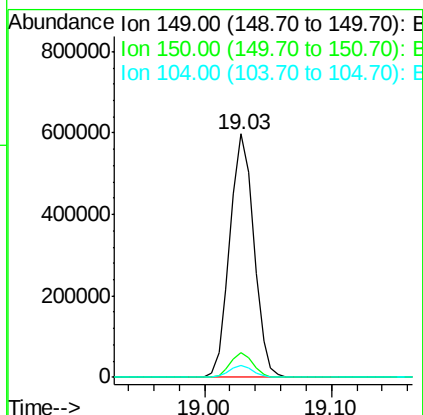
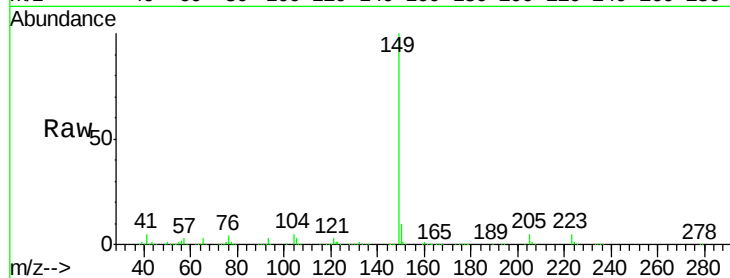




#73
Di-n-butylphthalate
Concen: 39.322 ng
RT: 19.03 min Scan# 2679
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

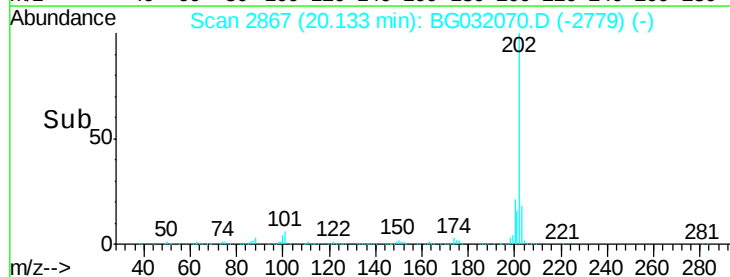
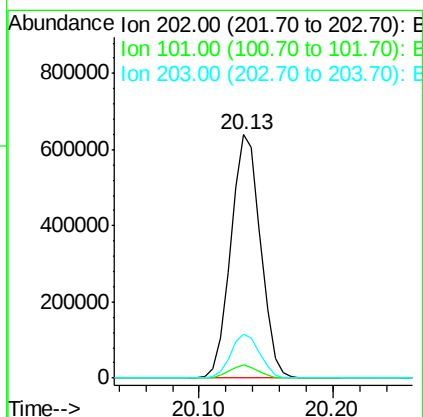
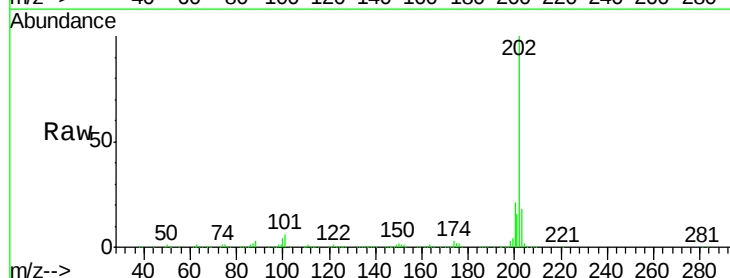
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

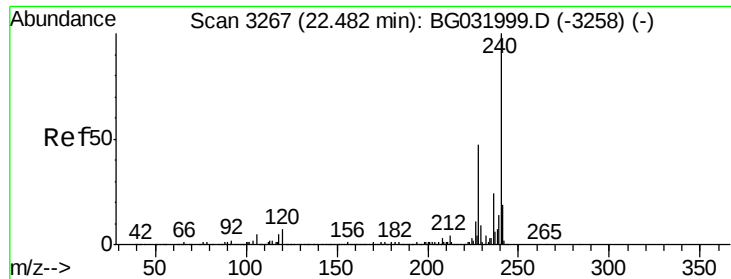
Tgt Ion:149 Resp: 783513
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 40.431 ng
RT: 20.13 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:202 Resp: 986582
Ion Ratio Lower Upper
202 100
101 5.5 0.0 28.9
203 18.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

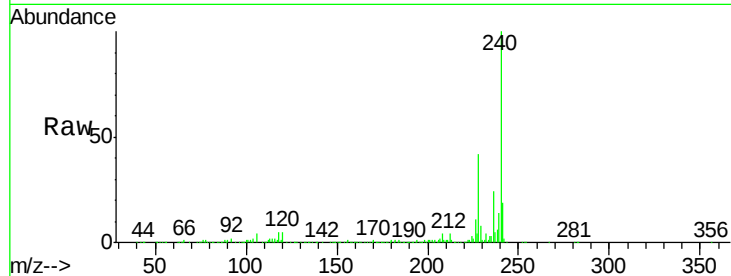
Tgt Ion:240 Resp: 425224

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

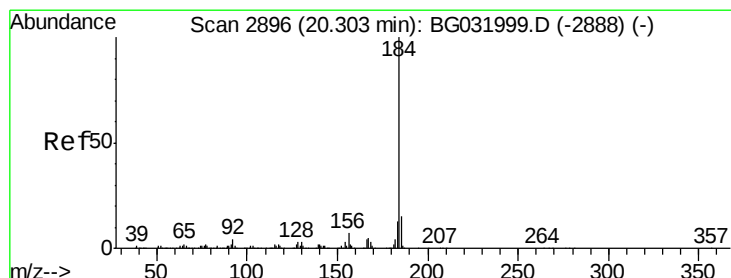
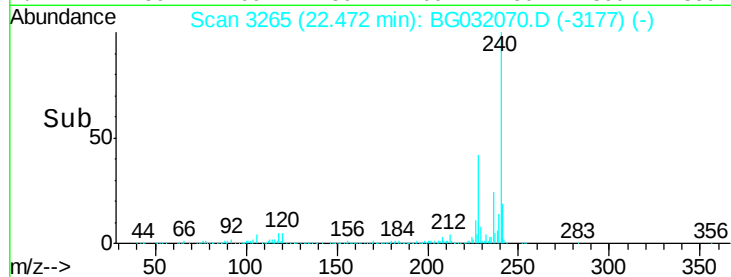
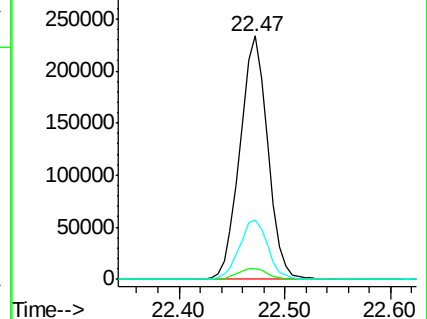
236 24.2 20.9 31.3



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: 37.128 ng

RT: 20.29 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

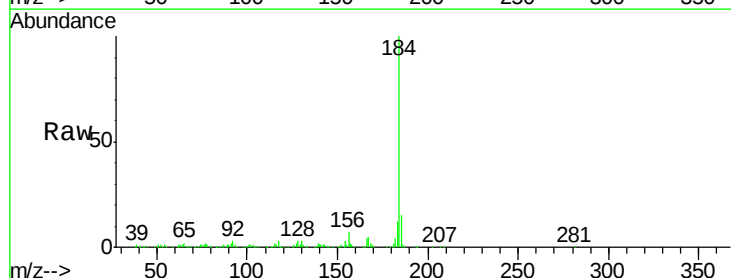
Tgt Ion:184 Resp: 394786

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

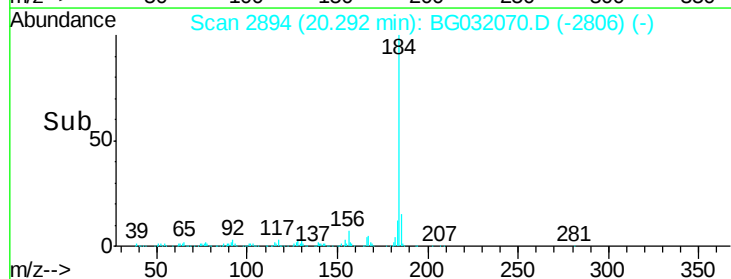
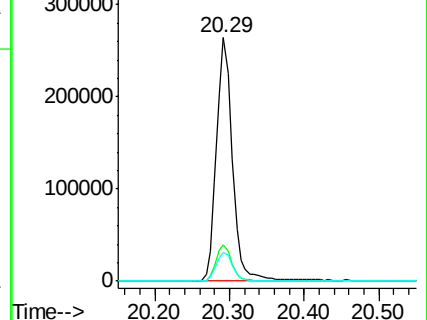
183 12.0 10.6 16.0

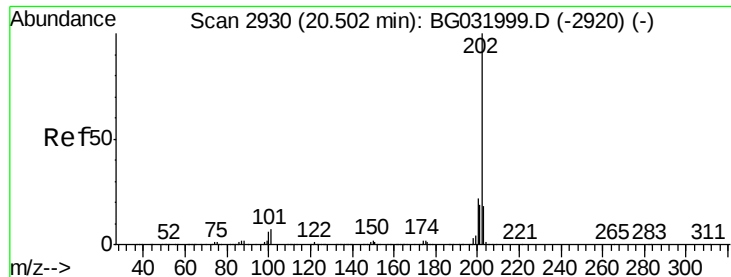


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.353 ng

RT: 20.49 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

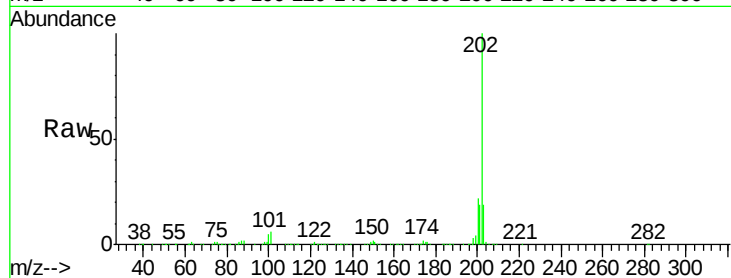
Tgt Ion:202 Resp: 998480

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

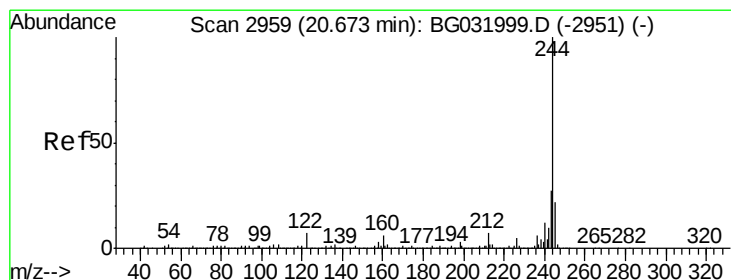
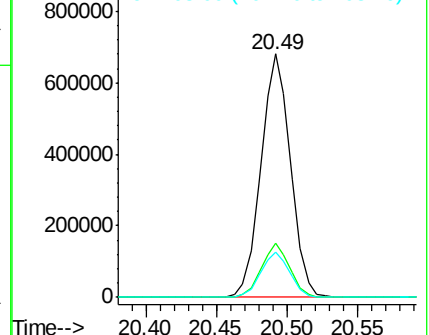
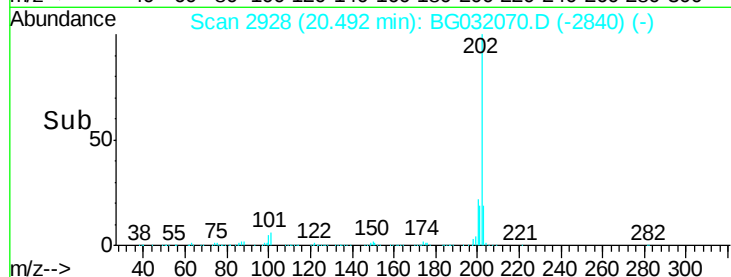
203 18.7 13.9 20.9



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: 74.560 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

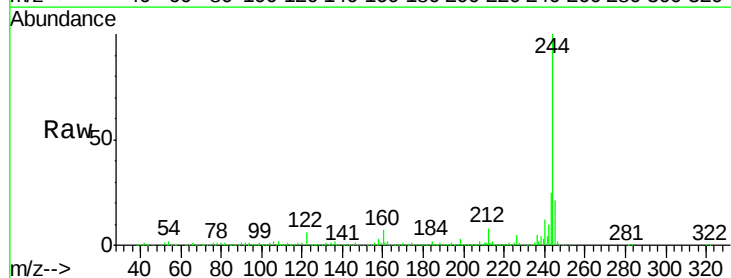
Tgt Ion:244 Resp: 1435876

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

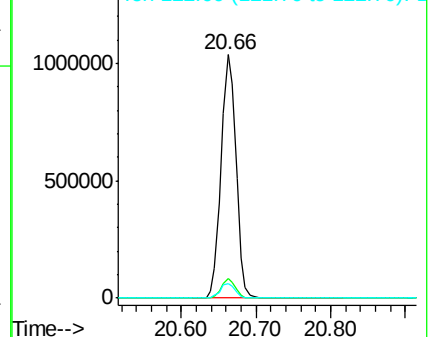
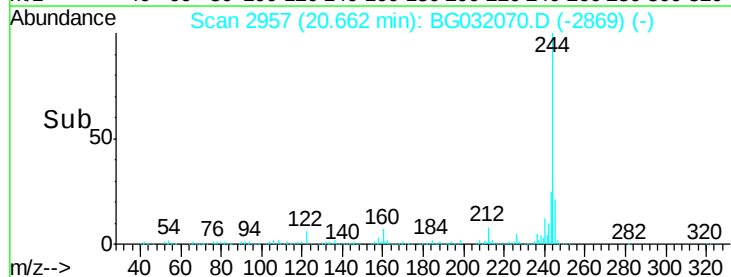
122 6.1 7.0 10.4#

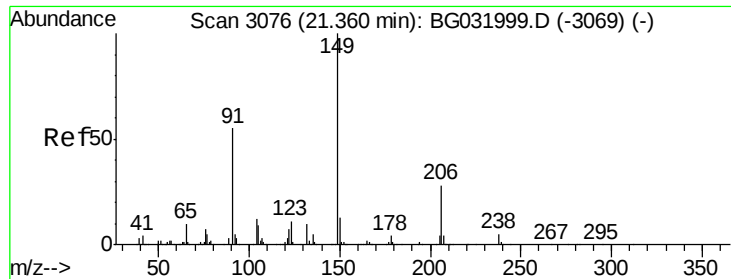


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

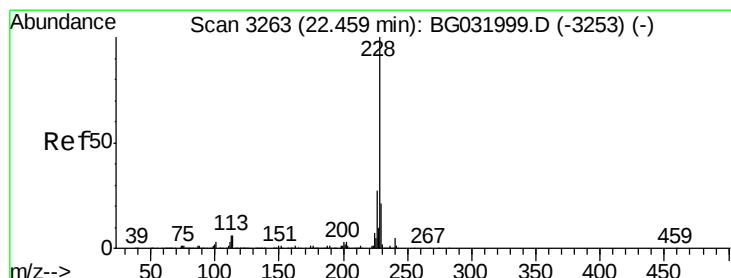
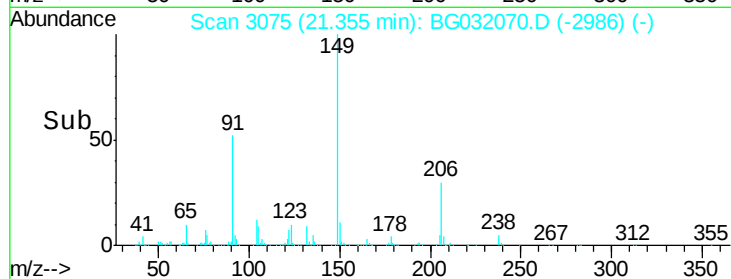
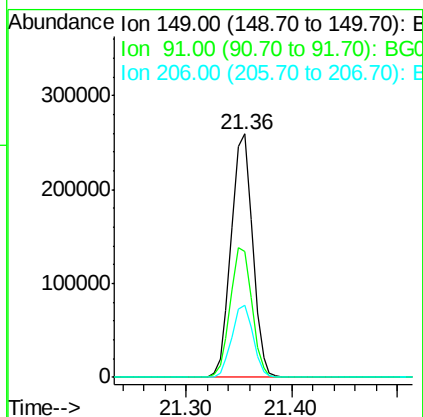
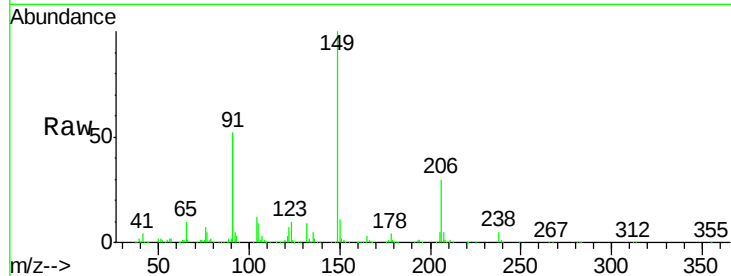




#79
Butylbenzylphthalate
Concen: 37.875 ng
RT: 21.36 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

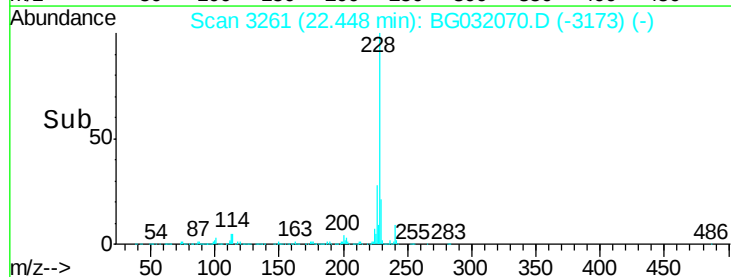
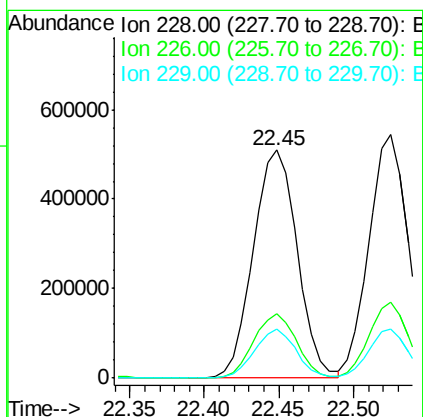
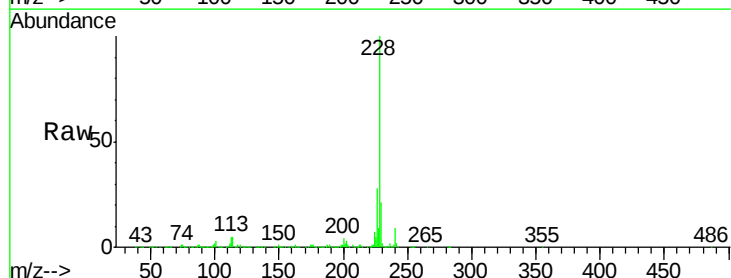
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

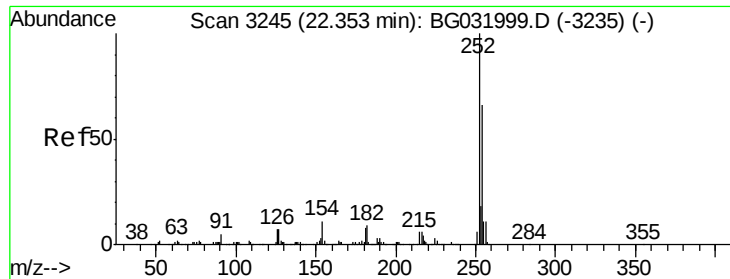
Tgt Ion:149 Resp: 362746
Ion Ratio Lower Upper
149 100
91 51.9 62.2 93.2#
206 29.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.331 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:228 Resp: 1040094
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.4 16.2 24.2

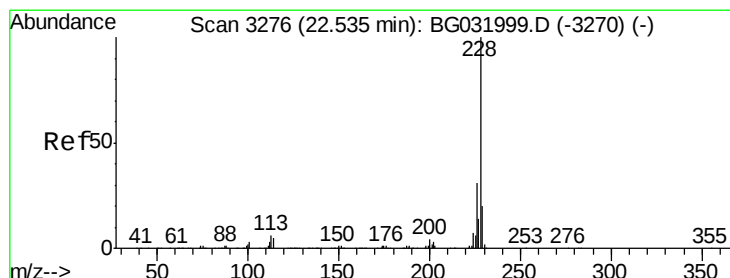
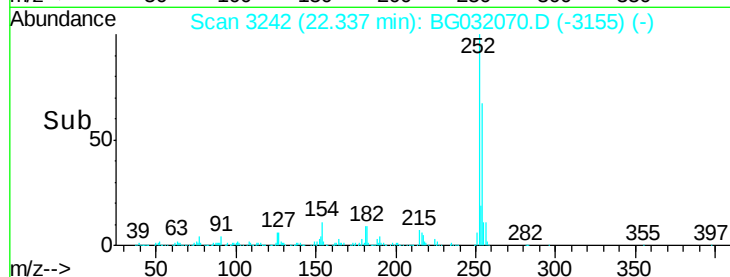
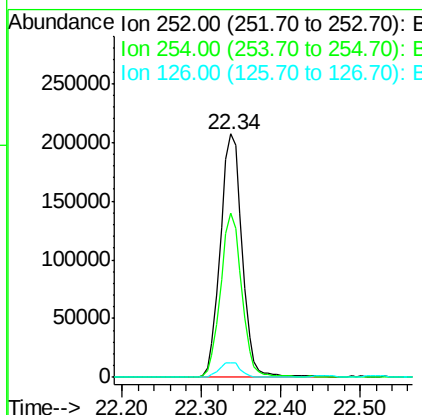
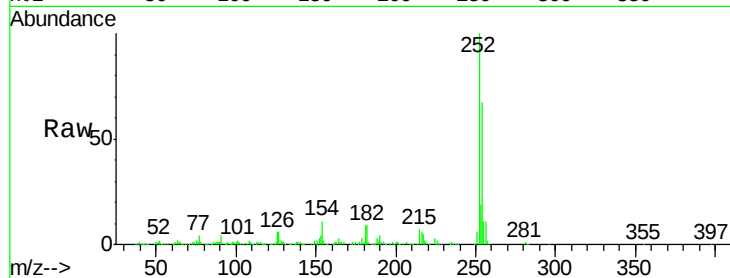




#81
 3,3'-Dichlorobenzidine
 Concen: 40.024 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.02 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

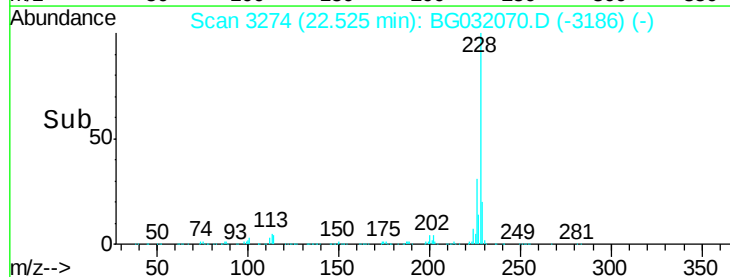
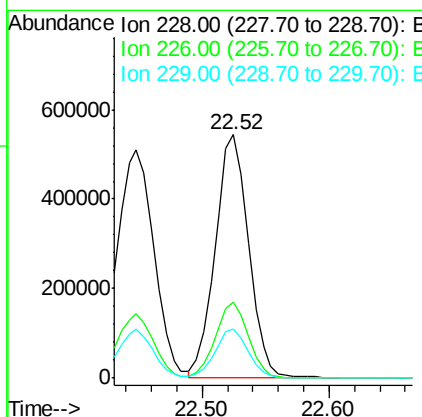
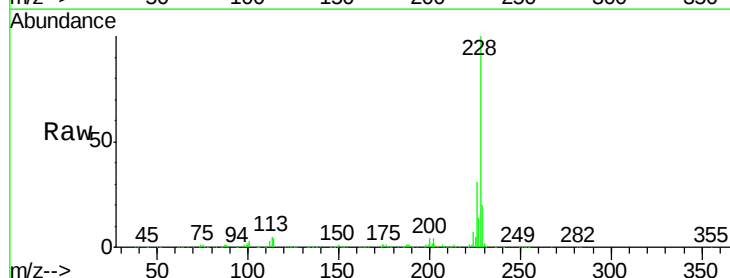
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

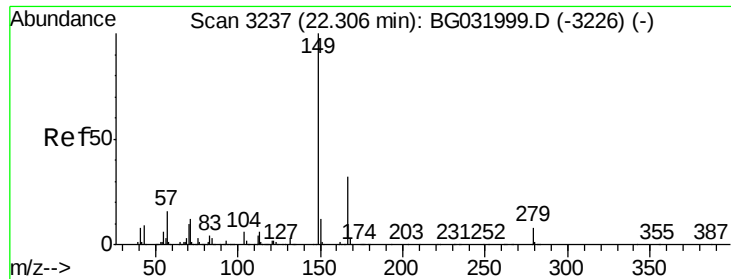
Tgt Ion:252 Resp: 395384
 Ion Ratio Lower Upper
 252 100
 254 67.3 50.8 76.2
 126 5.8 7.4 11.2#



#82
 Chrysene
 Concen: 38.834 ng
 RT: 22.52 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:228 Resp: 986263
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.0 15.0 22.4

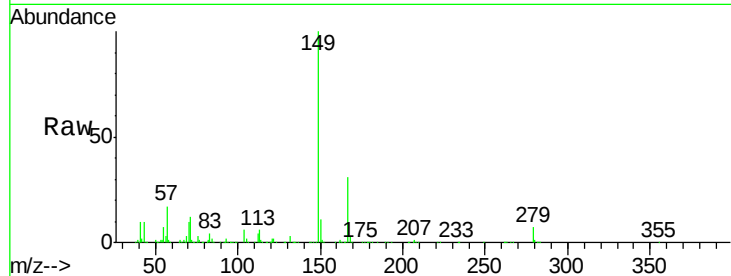




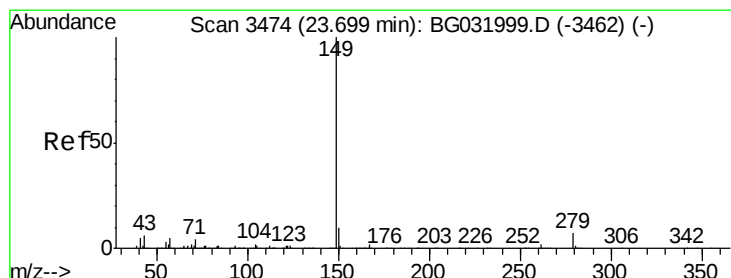
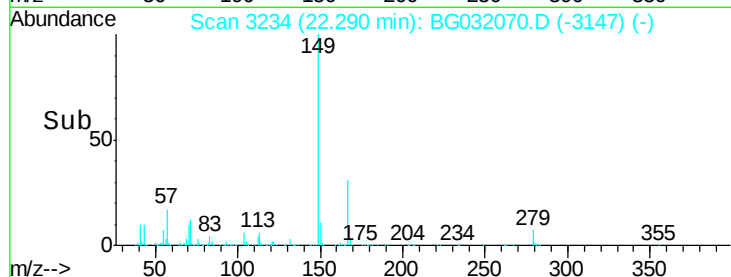
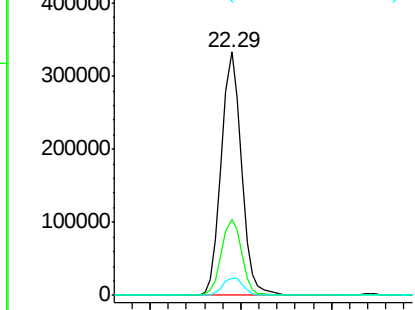
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.564 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.02 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 513528
 Ion Ratio Lower Upper
 149 100
 167 31.2 24.3 36.5
 279 7.1 4.0 6.0#

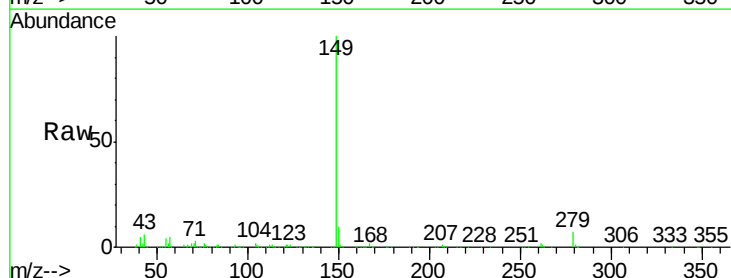


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

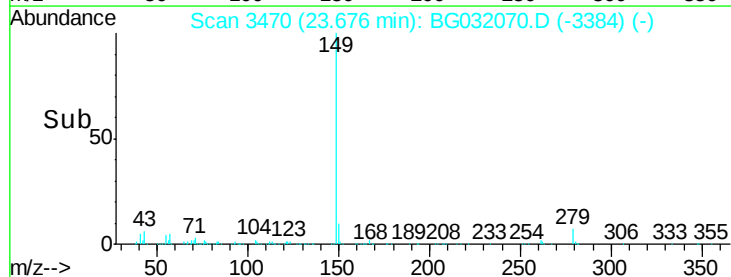
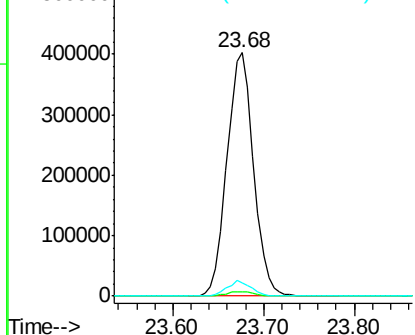


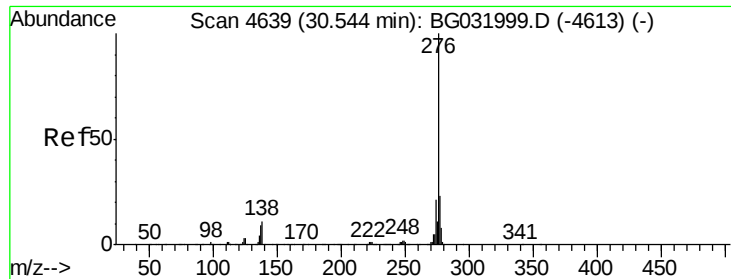
#84
 Di-n-octyl phthalate
 Concen: 36.820 ng
 RT: 23.68 min Scan# 3470
 Delta R.T. -0.02 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:149 Resp: 821310
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.0 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

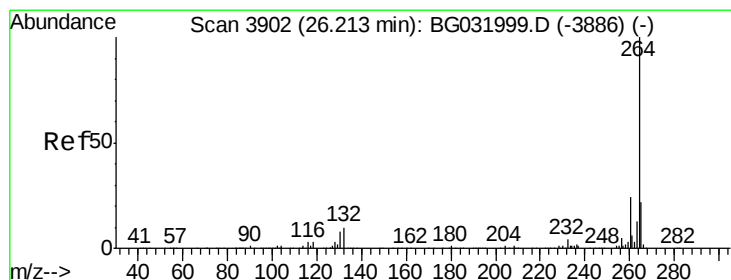
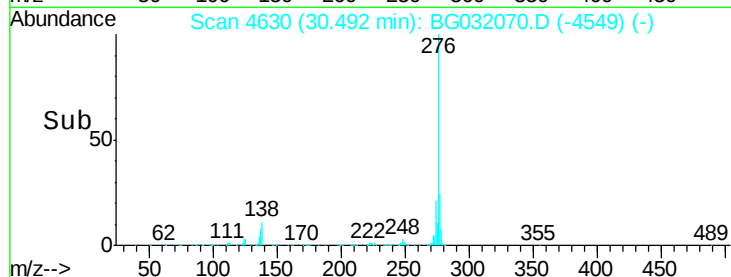
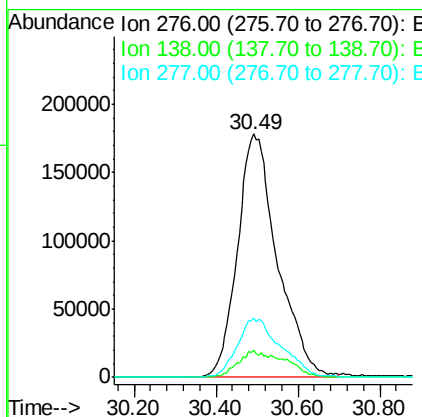
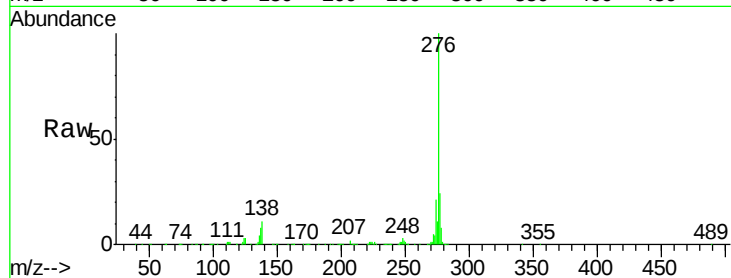




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.707 ng
 RT: 30.49 min Scan# 4630
 Delta R.T. -0.05 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

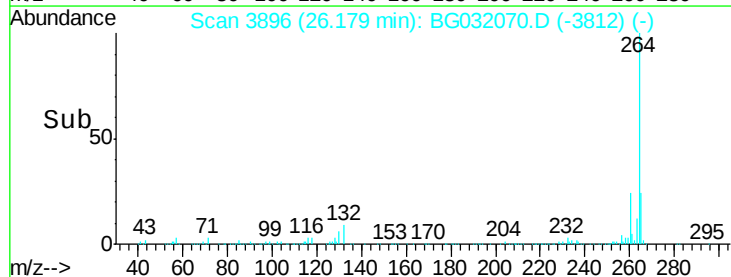
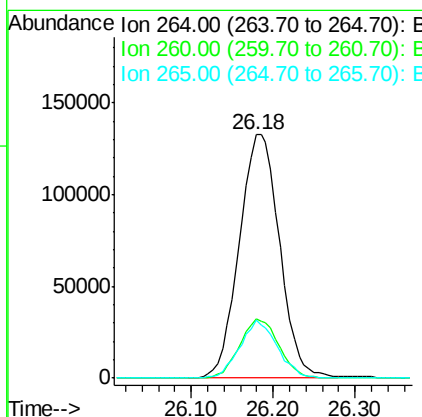
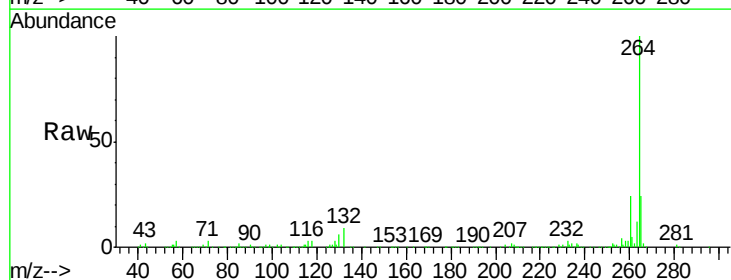
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

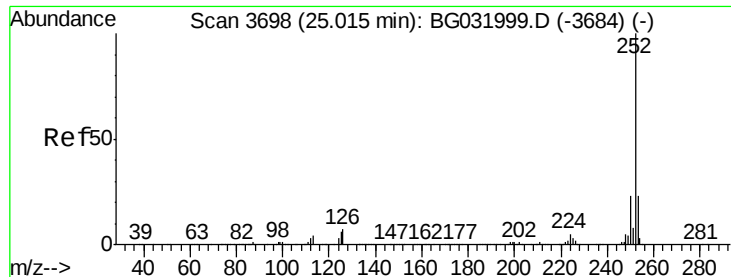
Tgt Ion:276 Resp: 1203042
 Ion Ratio Lower Upper
 276 100
 138 12.8 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.18 min Scan# 3896
 Delta R.T. -0.03 min
 Lab File: BG032070.D
 Acq: 16 Jan 2018 15:29

Tgt Ion:264 Resp: 453363
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 23.7 17.7 26.5

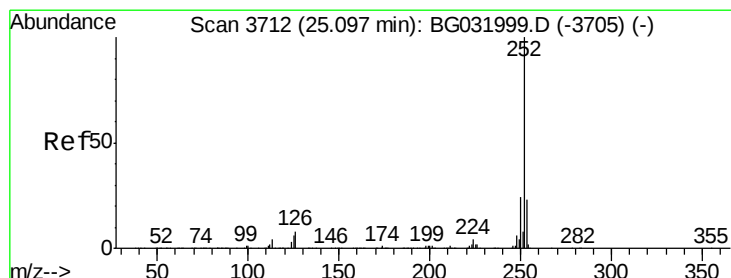
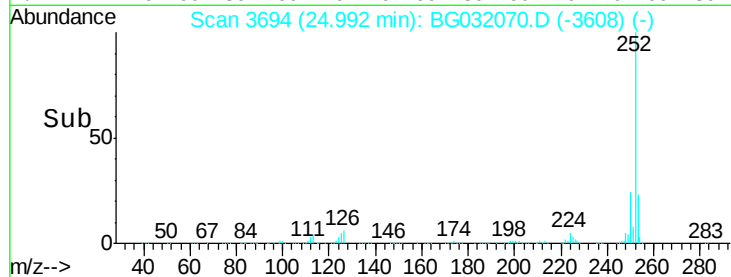
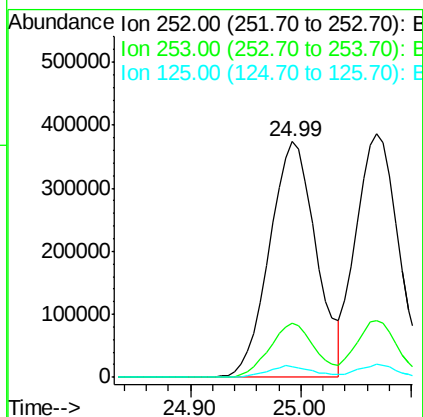
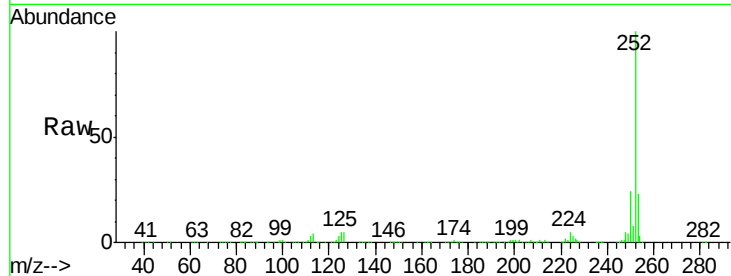




#87
Benzo(b)fluoranthene
Concen: 39.988 ng
RT: 24.99 min Scan# 3694
Delta R.T. -0.02 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

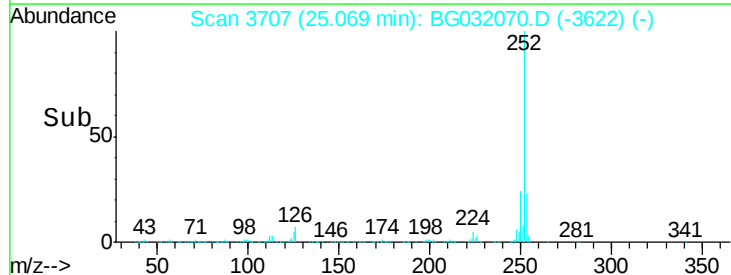
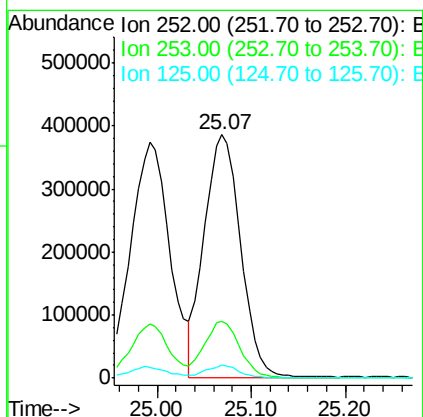
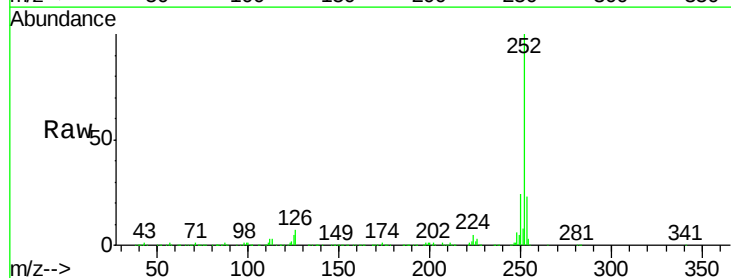
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

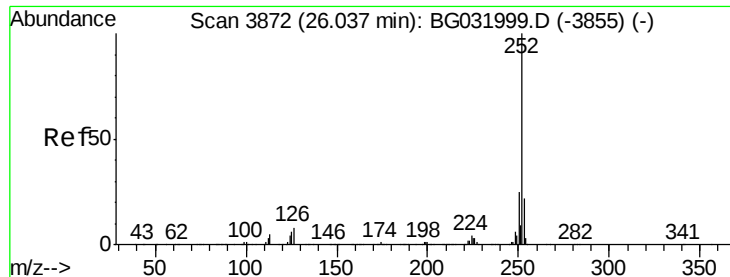
Tgt Ion:252 Resp: 1095795
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 4.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.950 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.03 min
Lab File: BG032070.D
Acq: 16 Jan 2018 15:29

Tgt Ion:252 Resp: 1042994
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 5.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.577 ng

RT: 26.01 min Scan# 3867

Delta R.T. -0.03 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

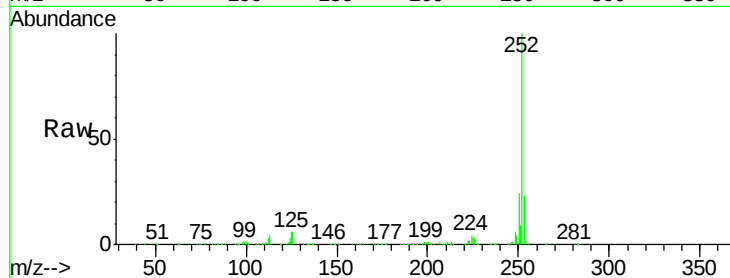
Tgt Ion:252 Resp: 1025944

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

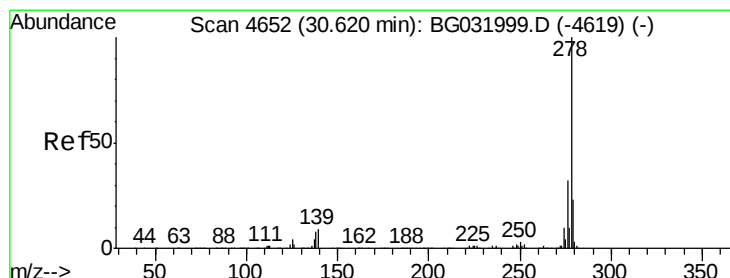
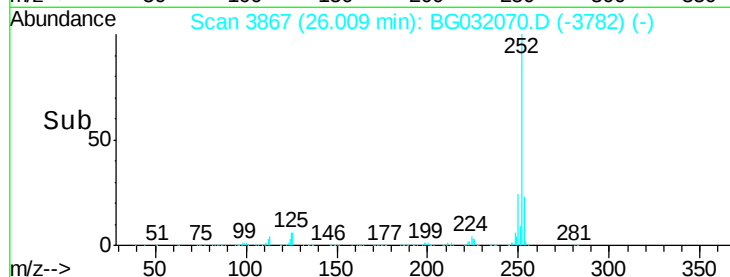
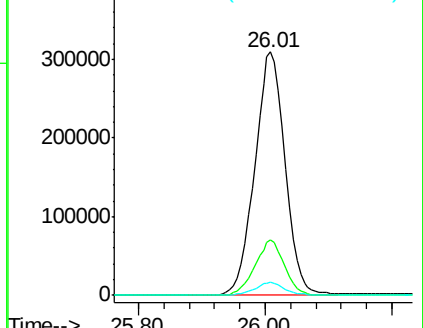
125 5.5 7.3 10.9#



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: 39.432 ng

RT: 30.57 min Scan# 4644

Delta R.T. -0.05 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

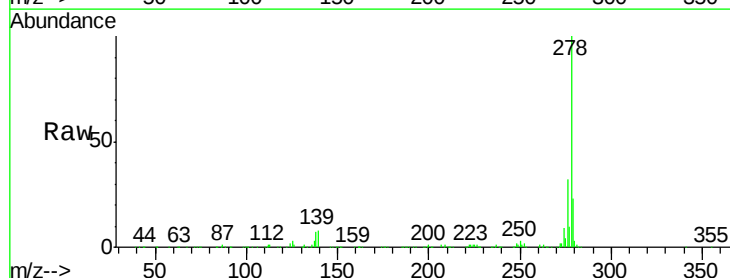
Tgt Ion:278 Resp: 985014

Ion Ratio Lower Upper

278 100

139 7.8 9.8 14.6#

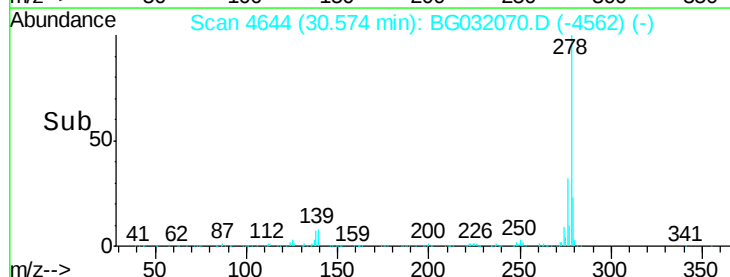
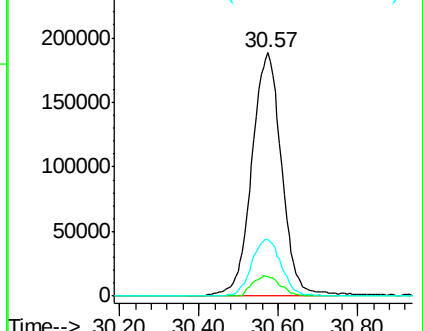
279 23.3 18.4 27.6

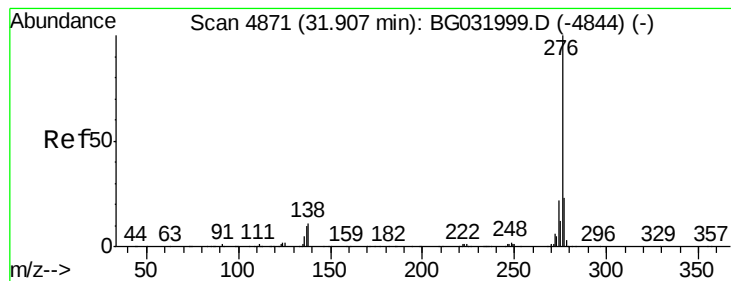


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.278 ng

RT: 31.85 min Scan# 4861

Delta R.T. -0.06 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1002833

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 11.0 13.9 20.9#

