

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061818\
 Data File : BG035212.D
 Acq On : 18 Jun 2018 10:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 16:19:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	40242	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	167432	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	123411	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	421287	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	422572	20.00	ng	-0.02
86) Perylene-d12	24.92	264	414986	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	189319	79.39	ng	-0.01
7) Phenol-d6	7.22	99	282342	80.22	ng	0.00
23) Nitrobenzene-d5	9.22	82	290882	82.58	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	163729	103.64	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	698932	73.62	ng	-0.02
78) Terphenyl-d14	20.03	244	1804026	89.42	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	44905	39.469	ng	# 71
3) Pyridine	3.95	79	128856	41.976	ng	# 76
4) n-Nitrosodimethylamine	3.86	42	44136	33.467	ng	# 76
6) Aniline	7.39	93	179290	39.410	ng	95
8) 2-Chlorophenol	7.62	128	98914	39.573	ng	97
9) Benzaldehyde	7.20	77	95259	35.139	ng	94
10) Phenol	7.24	94	147204	40.416	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	107006	37.852	ng	84
12) 1,3-Dichlorobenzene	7.95	146	116527	39.073	ng	99
13) 1,4-Dichlorobenzene	8.10	146	119112	38.690	ng	92
14) 1,2-Dichlorobenzene	8.42	146	112360	38.855	ng	95
15) Benzyl Alcohol	8.29	79	124207	37.245	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	83895	29.817	ng	79
17) 2-Methylphenol	8.49	107	96350	40.124	ng	# 93
18) Hexachloroethane	9.15	117	40945	37.150	ng	# 85
19) n-Nitroso-di-n-propylamine	8.86	70	110054	36.807	ng	# 82
20) 3+4-Methylphenols	8.82	107	135648	39.410	ng	91
22) Acetophenone	8.88	105	193237	37.257	ng	# 91
24) Nitrobenzene	9.26	77	148233	41.097	ng	96
25) Isophorone	9.78	82	271817	36.551	ng	100
26) 2-Nitrophenol	9.97	139	62599	50.350	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	97778	37.416	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	154401	38.635	ng	96
29) 2,4-Dichlorophenol	10.51	162	114949	40.425	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	133244	39.079	ng	95
31) Naphthalene	10.92	128	331481	38.110	ng	98
32) Benzoic acid	10.15	122	85788	49.010	ng	94
33) 4-Chloroaniline	11.02	127	148496	39.319	ng	95
34) Hexachlorobutadiene	11.20	225	101567	38.302	ng	96
35) Caprolactam	11.79	113	55599	52.907	ng	# 64
36) 4-Chloro-3-methylphenol	12.13	107	151948	42.868	ng	95
37) 2-Methylnaphthalene	12.52	142	257765	39.088	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	178319	38.792	ng	99
40) Hexachlorocyclopentadiene	12.86	237	104962	36.412	ng	94

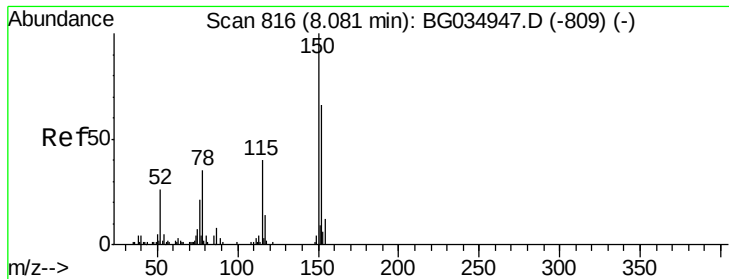
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061818\
 Data File : BG035212.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	117180	42.573	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	133993	44.353	ng	97
45) 1,1'-Biphenyl	13.52	154	374927	37.782	ng	99
46) 2-Chloronaphthalene	13.56	162	285795	38.092	ng	99
47) 2-Nitroaniline	13.76	65	108152	48.816	ng	94
48) Acenaphthylene	14.41	152	488217	38.807	ng	98
49) Dimethylphthalate	14.14	163	446168	41.458	ng	# 99
50) 2,6-Dinitrotoluene	14.25	165	99124	50.488	ng	# 87
51) Acenaphthene	14.75	154	340727	41.452	ng	98
52) 3-Nitroaniline	14.58	138	110042	57.119	ng	# 95
53) 2,4-Dinitrophenol	14.78	184	55020	69.245	ng	# 68
54) Dibenzofuran	15.08	168	498587	40.500	ng	96
55) 4-Nitrophenol	14.88	139	99601	61.258	ng	# 89
56) 2,4-Dinitrotoluene	15.04	165	159137	61.018	ng	# 85
57) Fluorene	15.73	166	437319	42.506	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	144138	49.113	ng	93
59) Diethylphthalate	15.49	149	490688	44.690	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	247472	42.182	ng	98
61) 4-Nitroaniline	15.75	138	129888	62.867	ng	# 81
62) Azobenzene	16.01	77	433946	40.331	ng	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	103891	54.012	ng	85
65) n-Nitrosodiphenylamine	15.93	169	427873	33.819	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	173448	34.188	ng	99
67) Hexachlorobenzene	16.73	284	184153	35.663	ng	93
68) Atrazine	16.88	200	234286	43.424	ng	98
69) Pentachlorophenol	17.07	266	148711	42.828	ng	99
70) Phenanthrene	17.47	178	795357	37.165	ng	96
71) Anthracene	17.56	178	815970	38.064	ng	98
72) Carbazole	17.83	167	863008	43.390	ng	98
73) Di-n-butylphthalate	18.38	149	1043503	44.017	ng	# 98
74) Fluoranthene	19.48	202	1243413	44.651	ng	96
76) Benzidine	19.65	184	485561	30.886	ng	98
77) Pyrene	19.84	202	1250782	44.899	ng	95
79) Butylbenzylphthalate	20.72	149	411408	40.670	ng	98
80) Benzo(a)anthracene	21.67	228	1022630	37.870	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	369962	36.416	ng	# 98
82) Chrysene	21.74	228	930031	37.617	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	498416	34.870	ng	99
84) Di-n-octyl phthalate	22.80	149	891646	36.361	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1087356	37.552	ng	# 88
87) Benzo(b)fluoranthene	23.89	252	964907	37.757	ng	# 96
88) Benzo(k)fluoranthene	23.96	252	936747	37.471	ng	# 96
89) Benzo(a)pyrene	24.77	252	896158	37.266	ng	# 97
90) Dibenzo(a,h)anthracene	28.66	278	892320	37.589	ng	# 97
91) Benzo(g,h,i)perylene	29.75	276	883327	38.022	ng	# 93

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

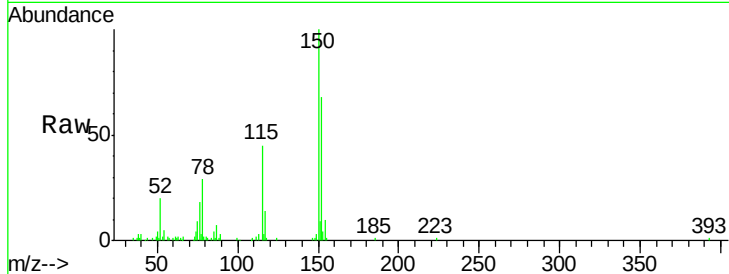


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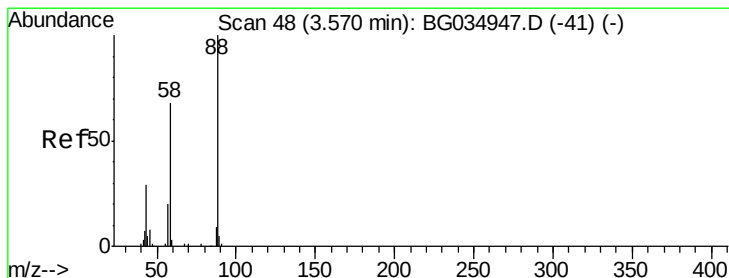
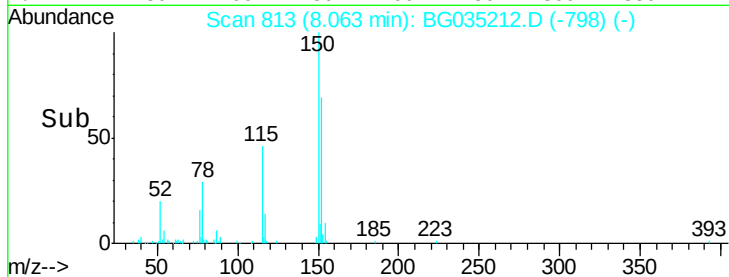
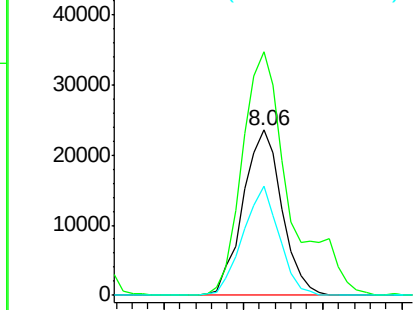
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 40242
Ion Ratio Lower Upper
152 100
150 147.5 126.6 189.8
115 65.8 53.0 79.4



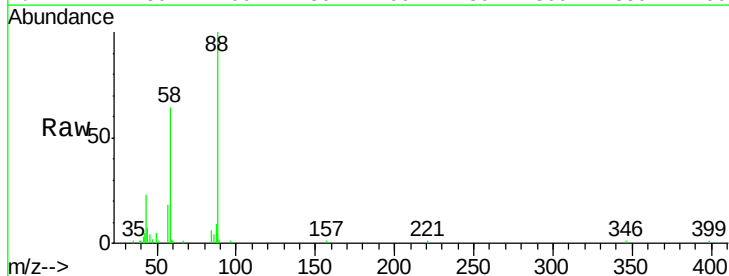
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



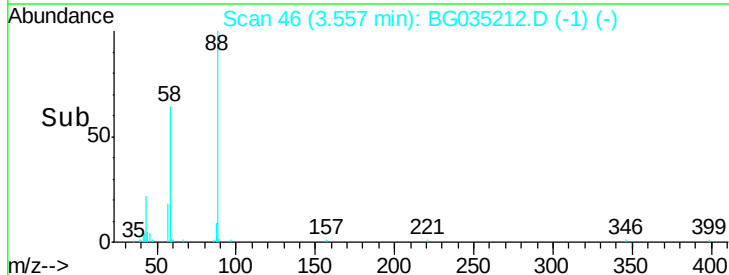
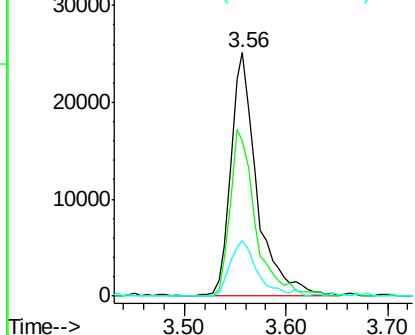
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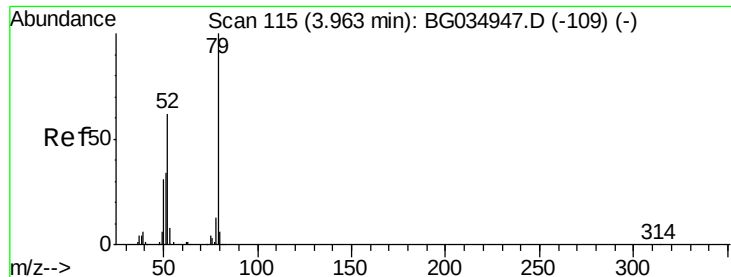
1,4-Dioxane
Concen: 39.469 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion: 88 Resp: 44905
Ion Ratio Lower Upper
88 100
58 66.3 79.6 119.4#
43 24.0 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: 41.976 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

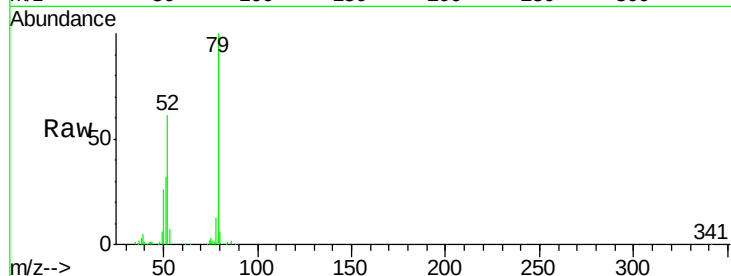
Tgt Ion: 79 Resp: 128856

Ion Ratio Lower Upper

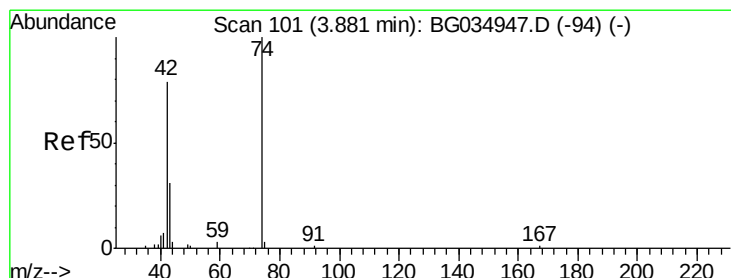
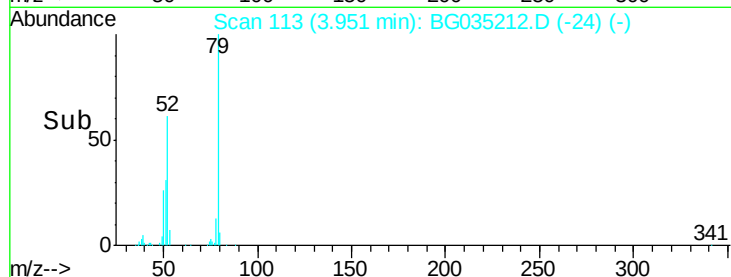
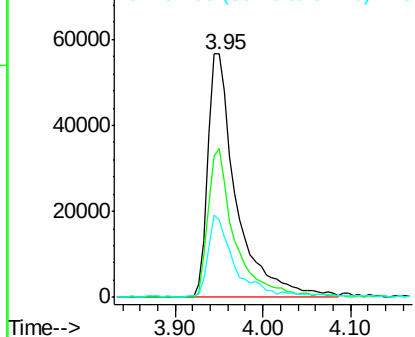
79 100

52 61.2 69.9 104.9#

51 32.0 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.467 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

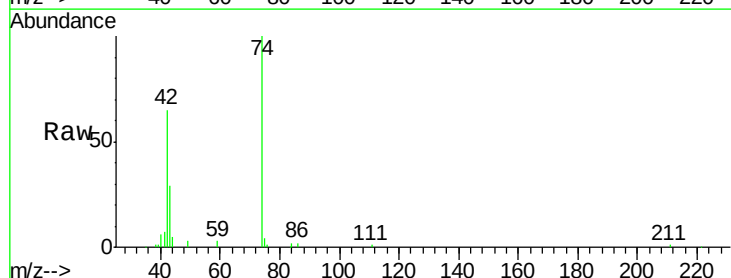
Tgt Ion: 42 Resp: 44136

Ion Ratio Lower Upper

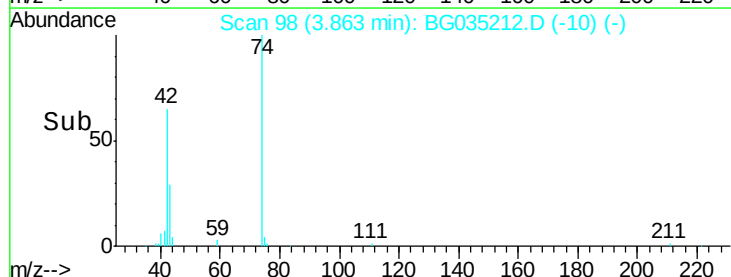
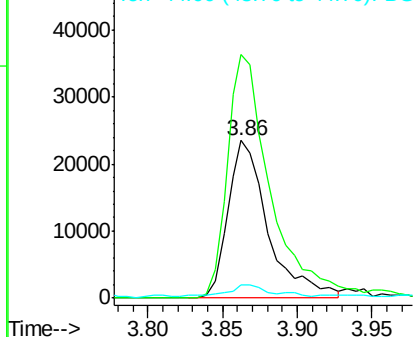
42 100

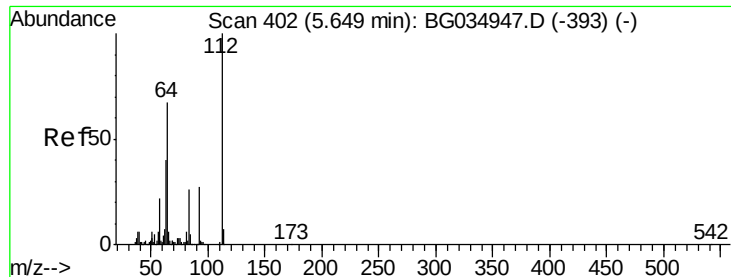
74 154.3 102.5 153.7#

44 8.2 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.394 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

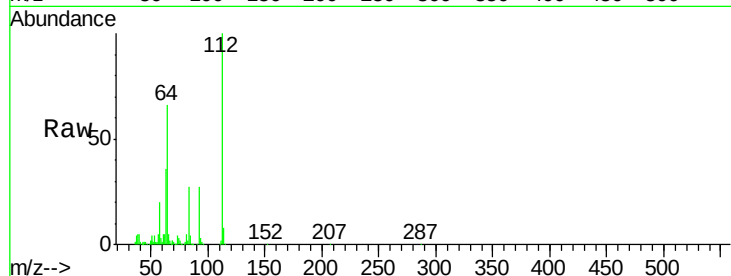
Tgt Ion: 112 Resp: 189319

Ion Ratio Lower Upper

112 100

64 66.1 56.3 84.5

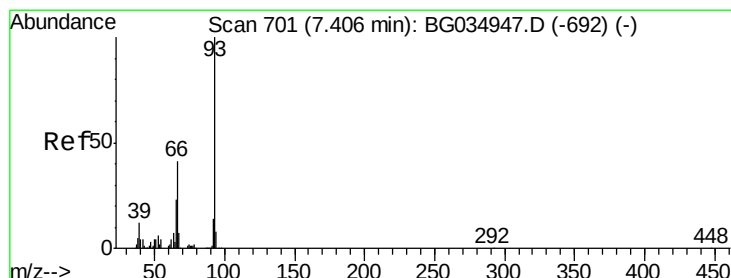
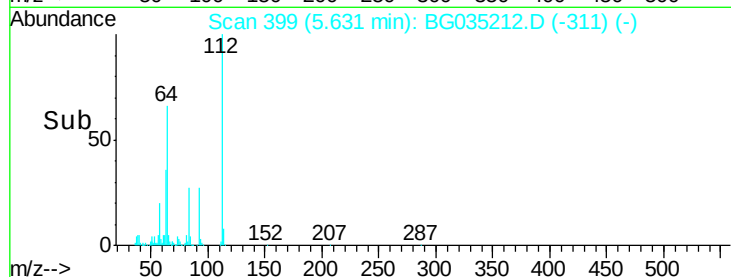
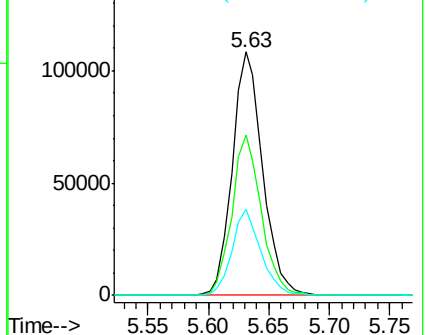
63 35.5 30.1 45.1



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: 39.410 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

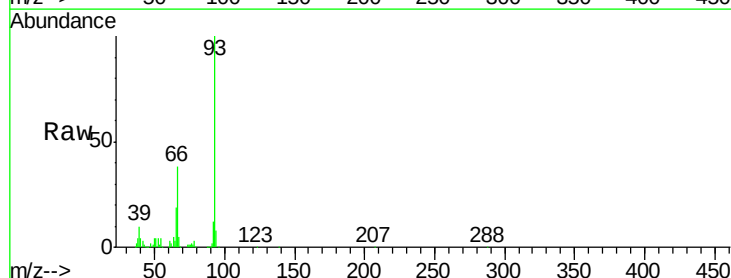
Tgt Ion: 93 Resp: 179290

Ion Ratio Lower Upper

93 100

66 37.9 33.7 50.5

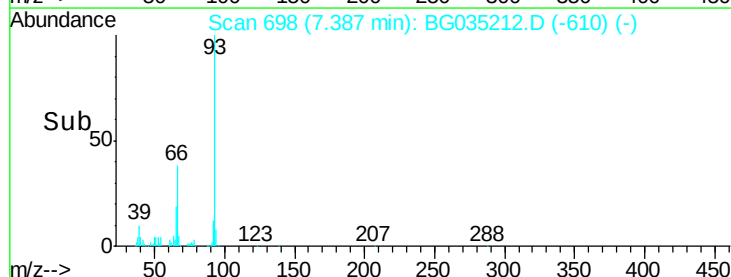
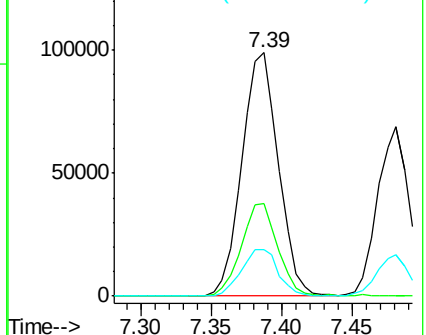
65 19.0 16.1 24.1

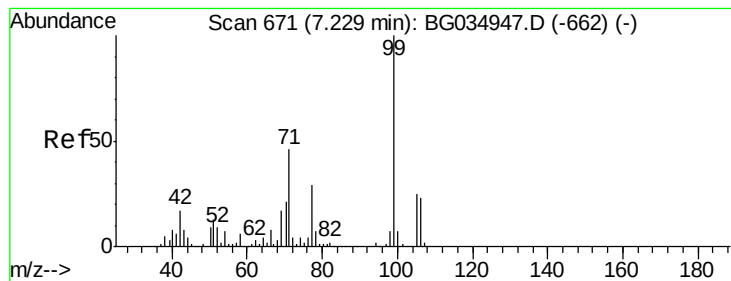


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.223 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

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SSTDCCC040

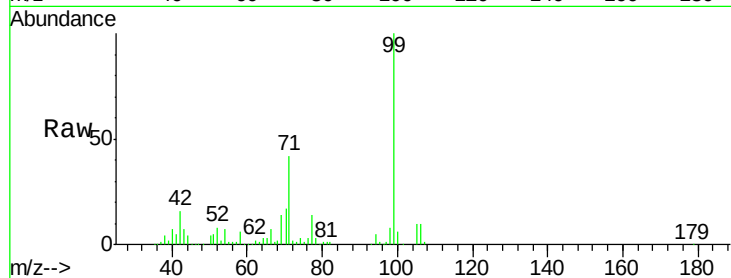
Tgt Ion: 99 Resp: 282342

Ion Ratio Lower Upper

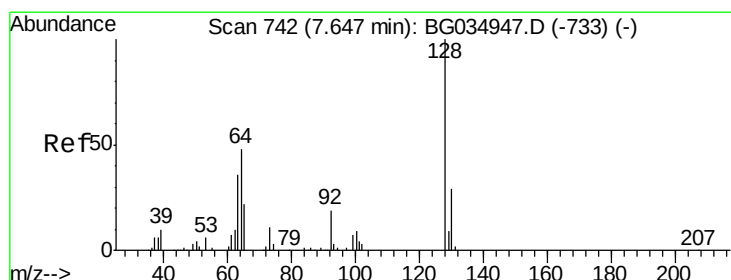
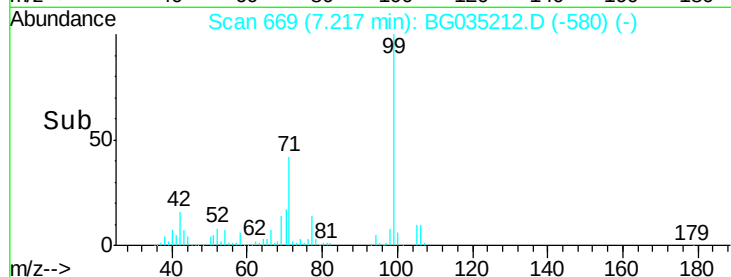
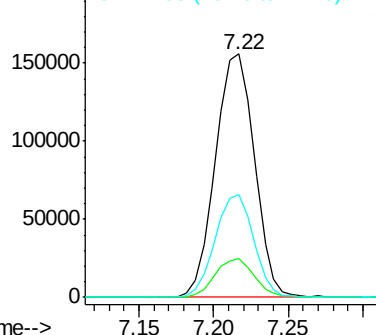
99 100

42 16.2 14.1 21.1

71 42.3 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: 39.573 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

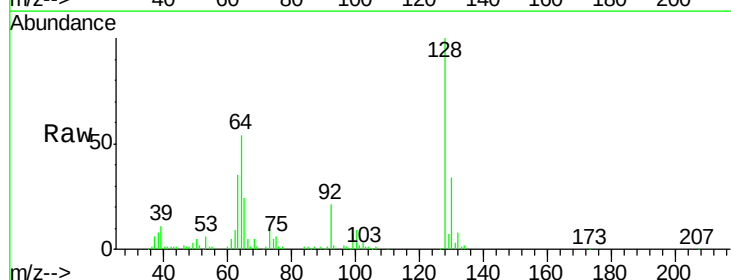
Tgt Ion: 128 Resp: 98914

Ion Ratio Lower Upper

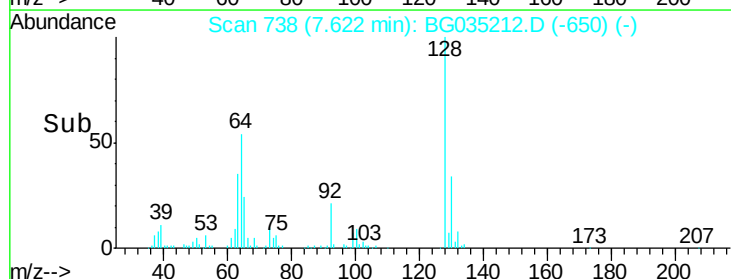
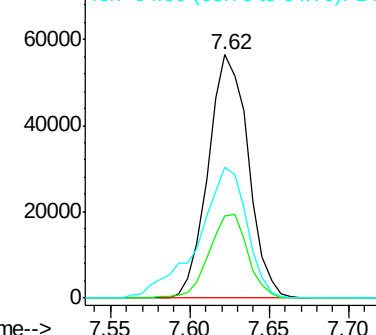
128 100

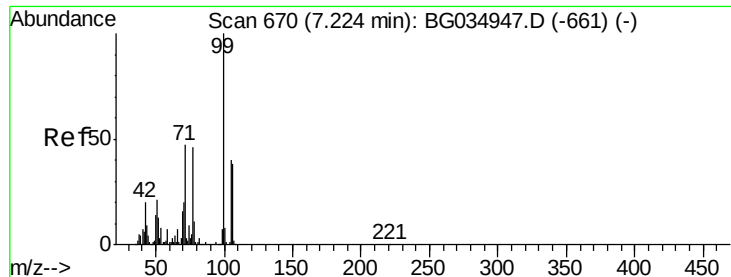
130 33.6 14.0 54.0

64 54.0 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: 35.139 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

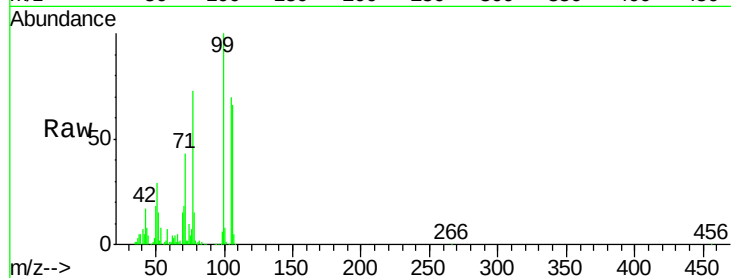
Tgt Ion: 77 Resp: 95259

Ion Ratio Lower Upper

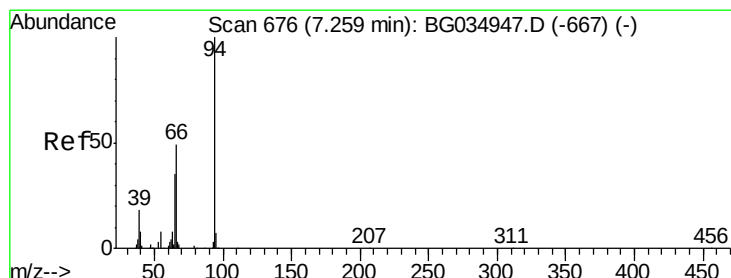
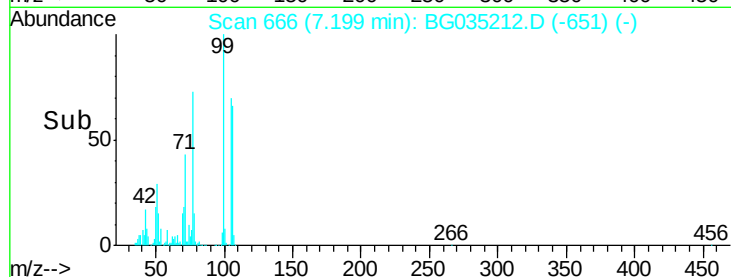
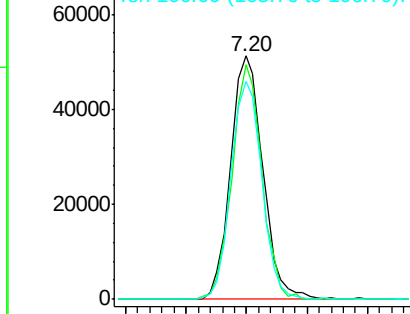
77 100

105 96.1 71.3 111.3

106 89.7 64.2 104.2



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



#10

Phenol

Concen: 40.416 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

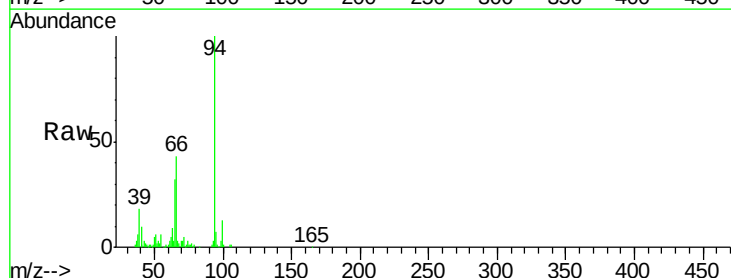
Tgt Ion: 94 Resp: 147204

Ion Ratio Lower Upper

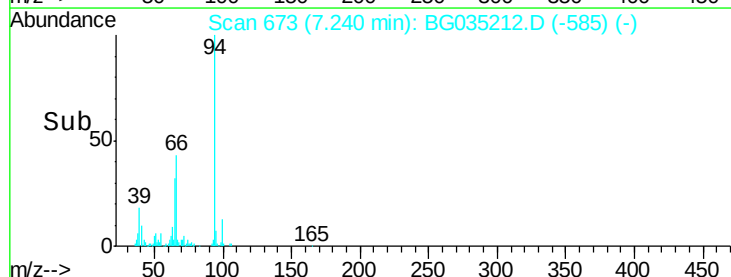
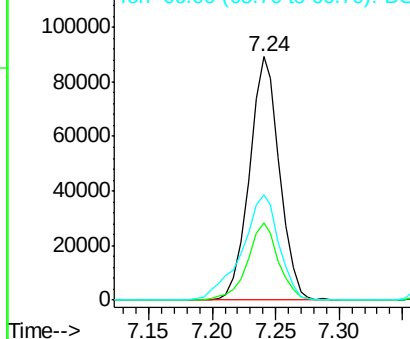
94 100

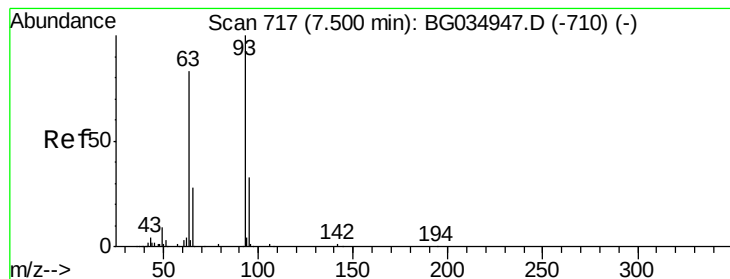
65 31.7 11.9 51.9

66 43.3 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 37.852 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

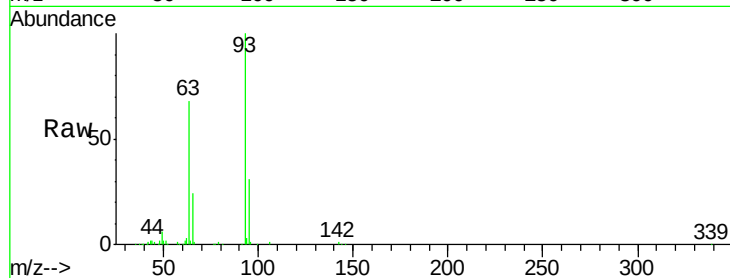
Tgt Ion: 93 Resp: 107006

Ion Ratio Lower Upper

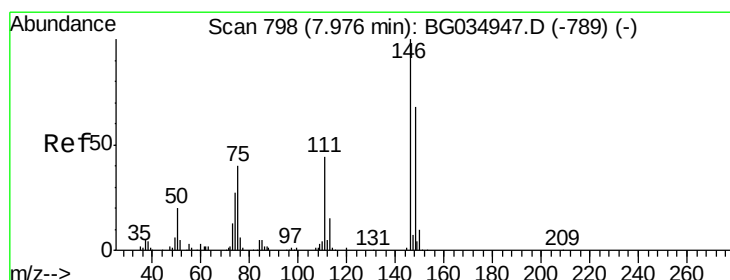
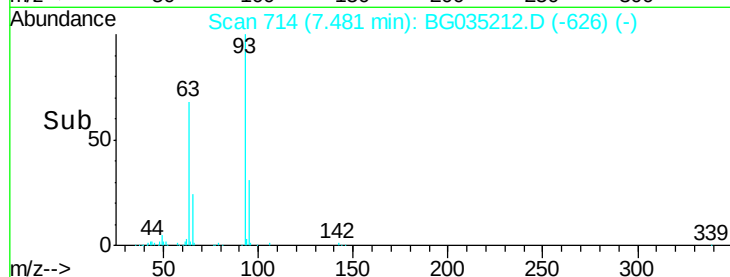
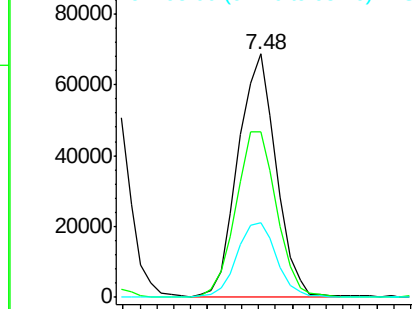
93 100

63 68.0 67.1 107.1

95 30.7 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 39.073 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

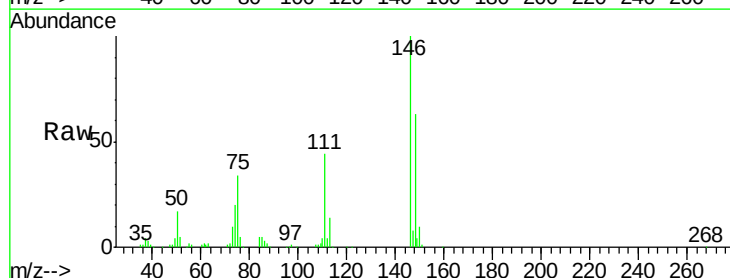
Tgt Ion: 146 Resp: 116527

Ion Ratio Lower Upper

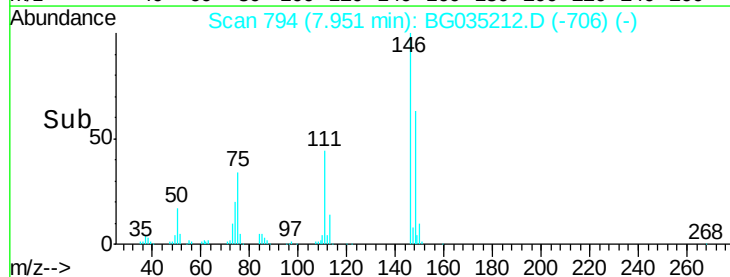
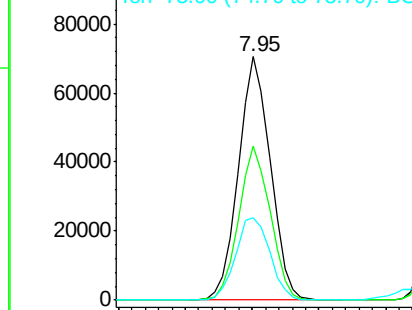
146 100

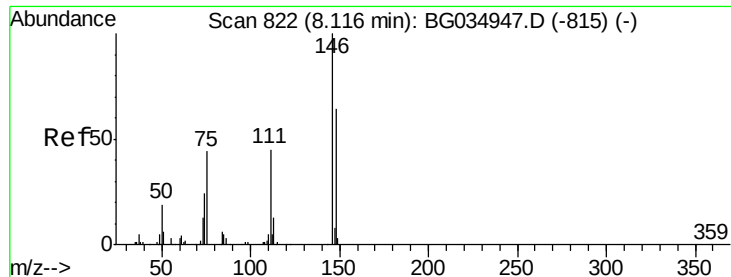
148 63.4 51.4 77.2

75 33.9 26.6 39.8



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

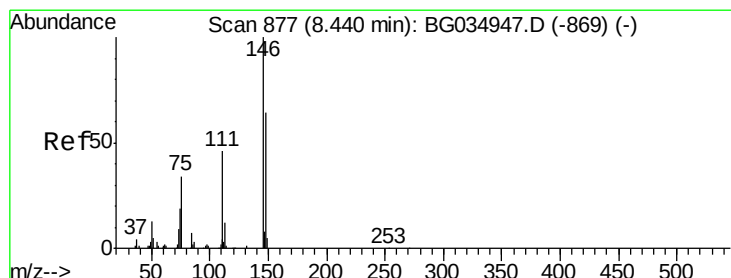
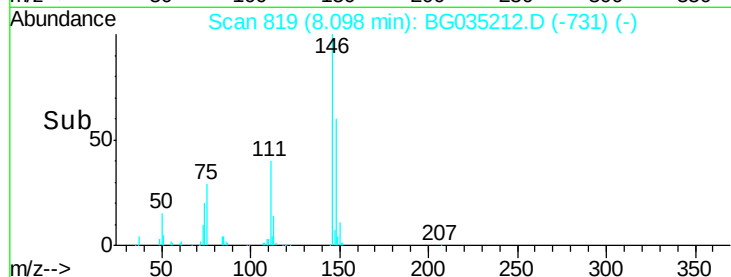
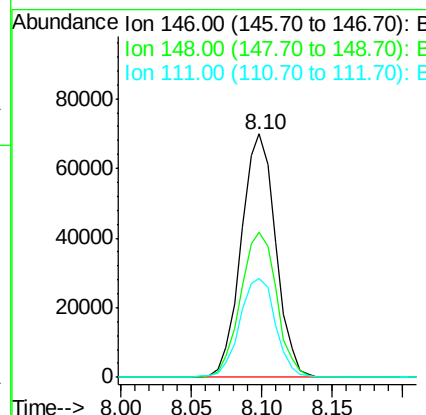
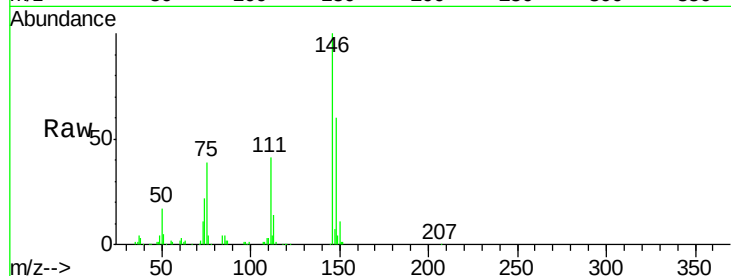




#13
 1,4-Dichlorobenzene
 Concen: 38.690 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

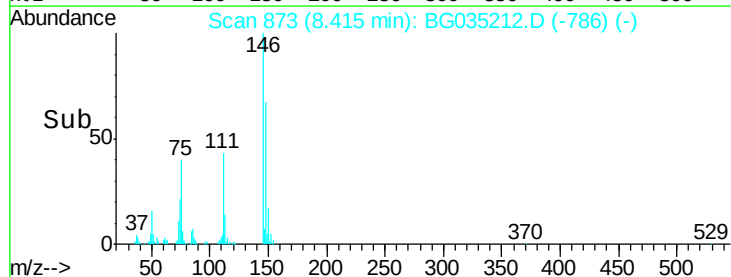
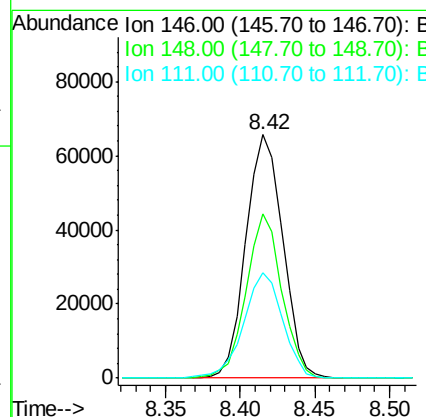
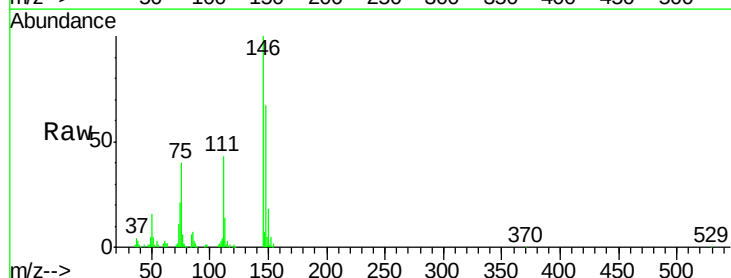
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

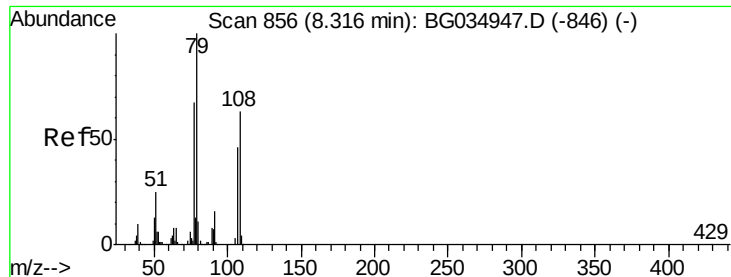
Tgt Ion:146 Resp: 119112
 Ion Ratio Lower Upper
 146 100
 148 59.5 53.7 80.5
 111 40.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.855 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:146 Resp: 112360
 Ion Ratio Lower Upper
 146 100
 148 67.3 49.3 73.9
 111 43.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.245 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

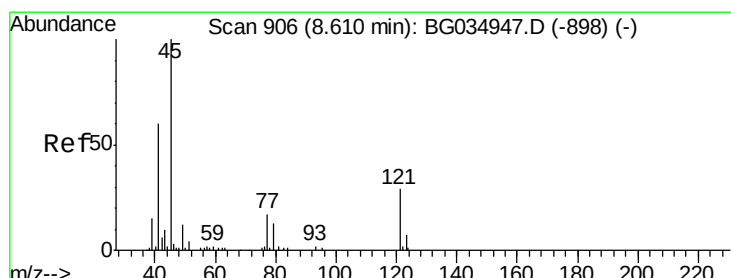
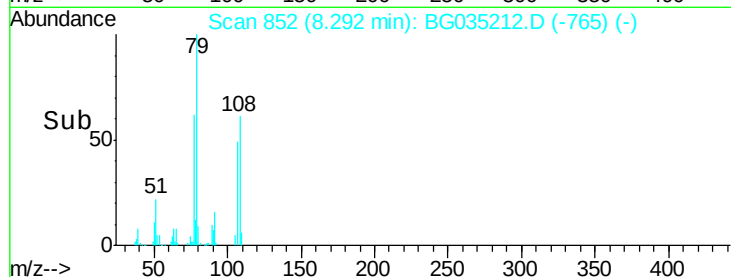
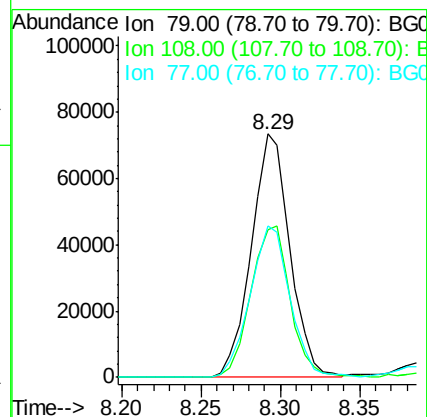
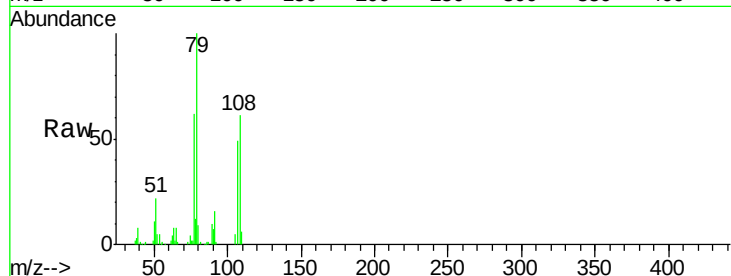
Tgt Ion: 79 Resp: 124207

Ion Ratio Lower Upper

79 100

108 60.9 57.2 85.8

77 62.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.817 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.03 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

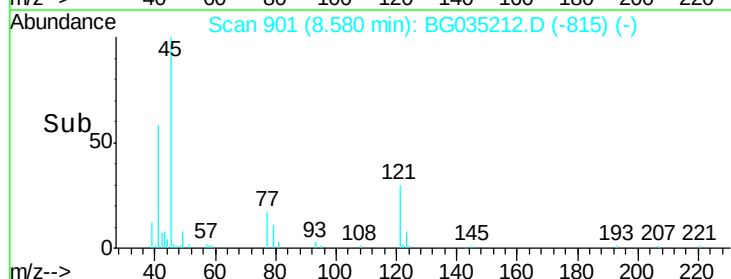
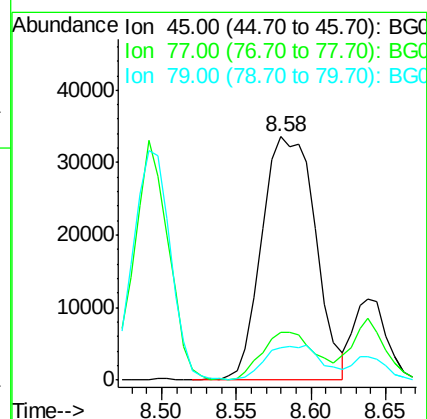
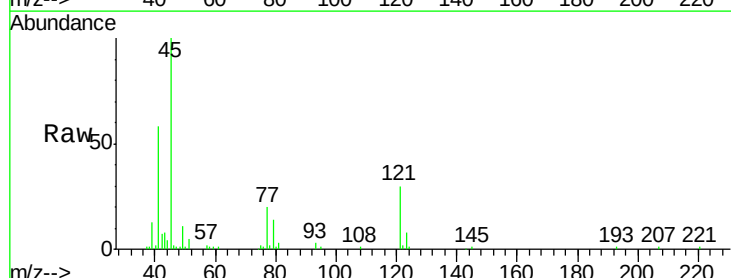
Tgt Ion: 45 Resp: 83895

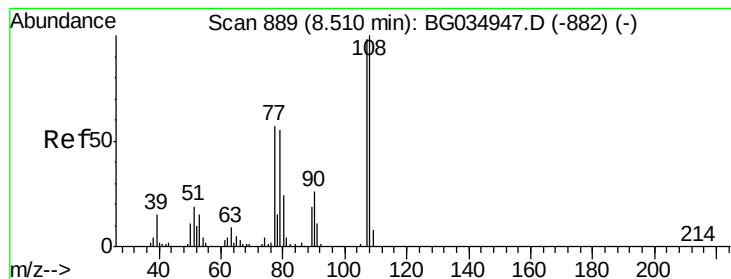
Ion Ratio Lower Upper

45 100

77 19.6 0.0 30.2

79 13.5 0.0 27.9





#17

2-Methylphenol

Concen: 40.124 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 96350

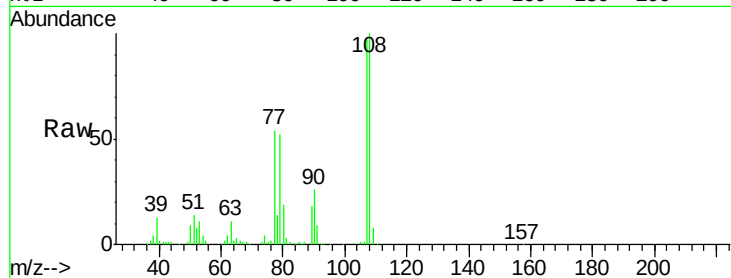
Ion Ratio Lower Upper

107 100

108 103.6 83.9 125.9

77 55.8 37.2 55.8#

79 53.7 36.2 54.2

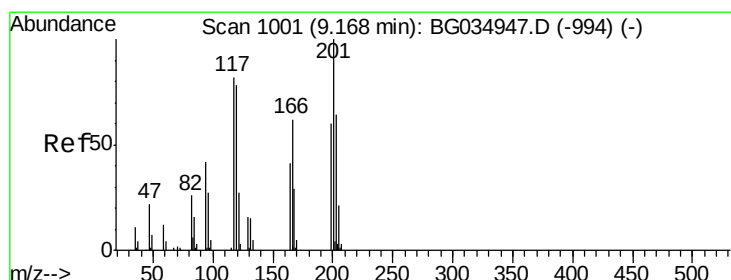
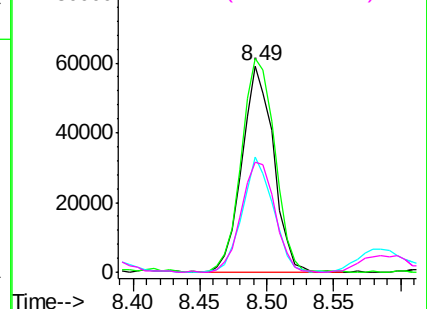
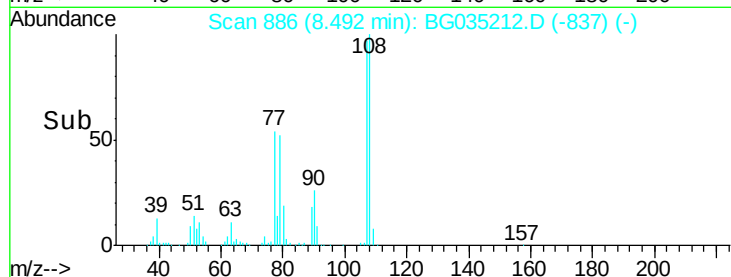


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.150 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

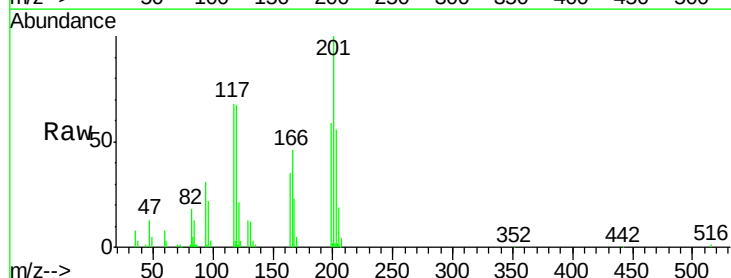
Tgt Ion:117 Resp: 40945

Ion Ratio Lower Upper

117 100

119 98.0 76.7 115.1

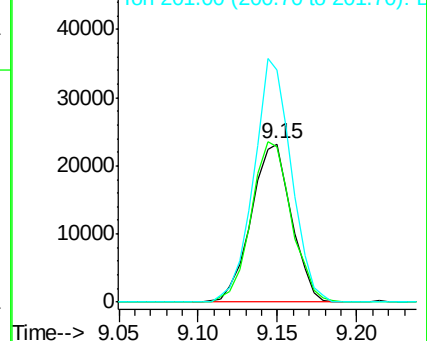
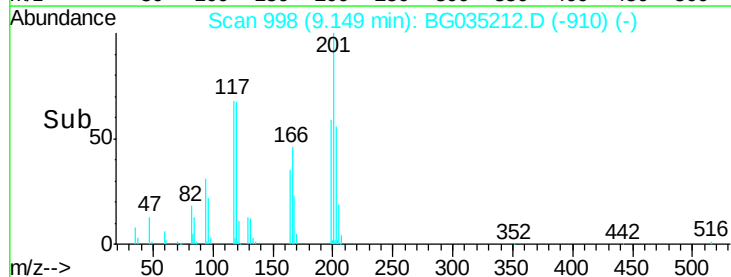
201 146.8 95.7 143.5#

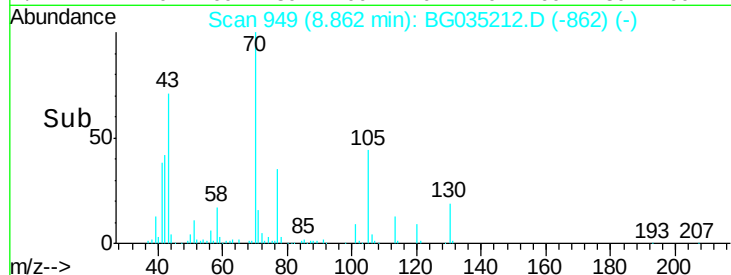
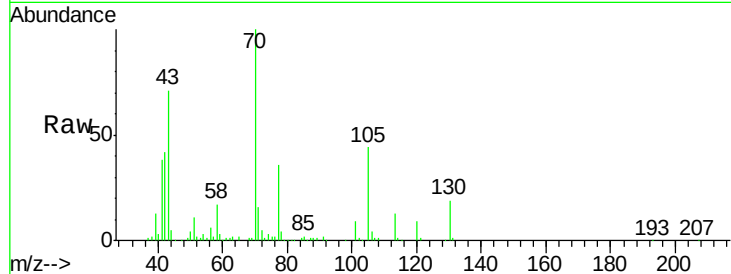
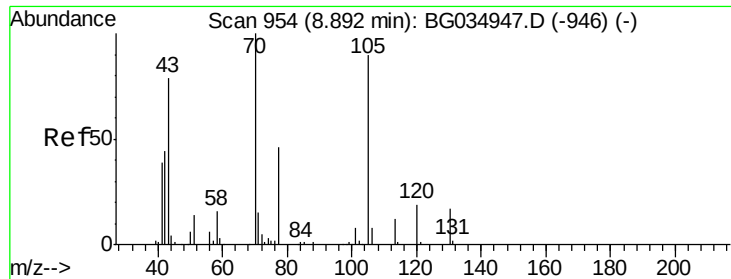


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

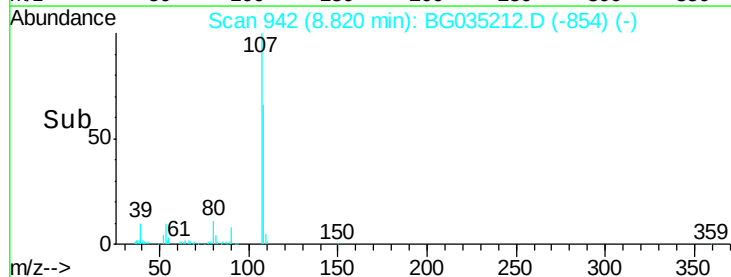
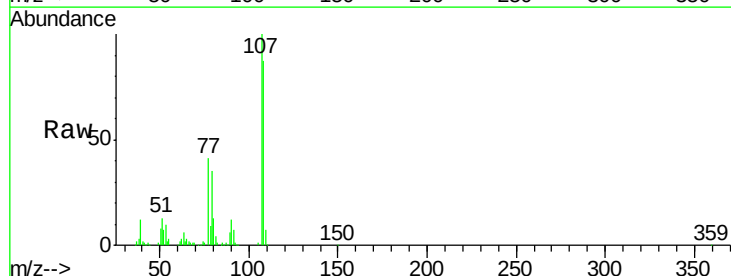
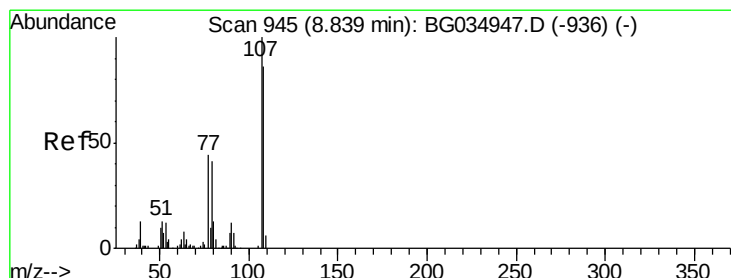
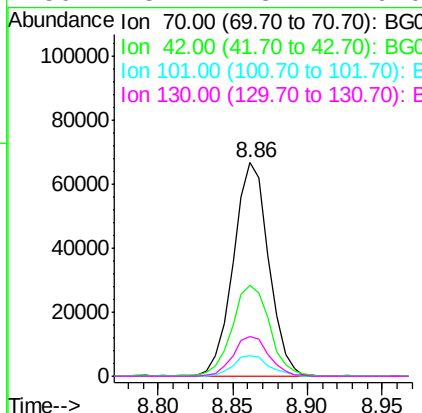




#19
n-Nitroso-di-n-propylamine
Concen: 36.807 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

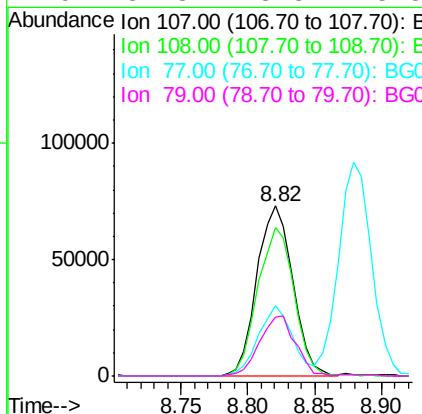
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

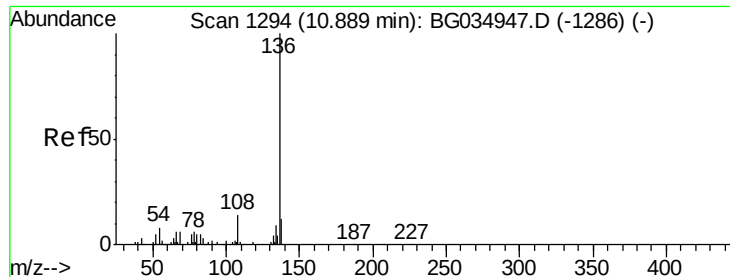
Tgt Ion: 70 Resp: 110054
Ion Ratio Lower Upper
70 100
42 42.4 49.1 73.7#
101 9.4 8.5 12.7
130 18.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 39.410 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion: 107 Resp: 135648
Ion Ratio Lower Upper
107 100
108 87.3 61.6 101.6
77 41.1 13.9 53.9
79 34.8 8.8 48.8

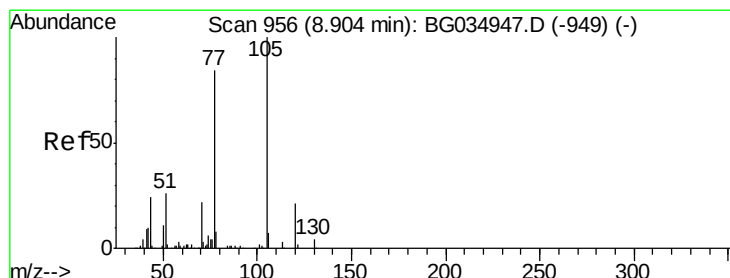
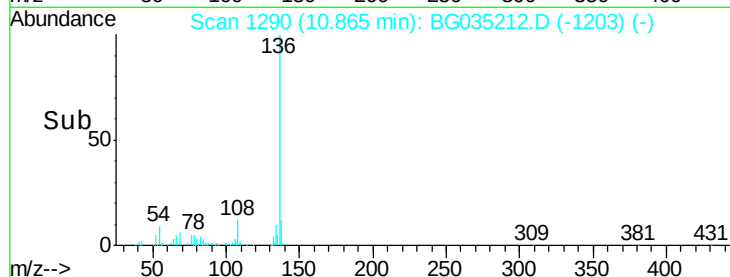
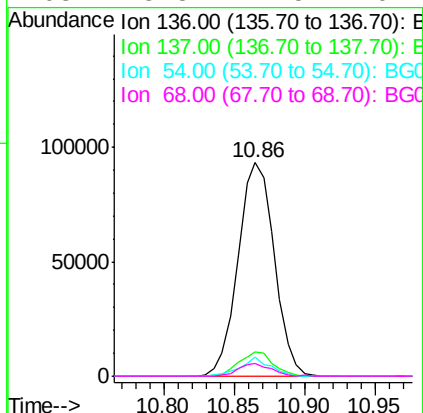
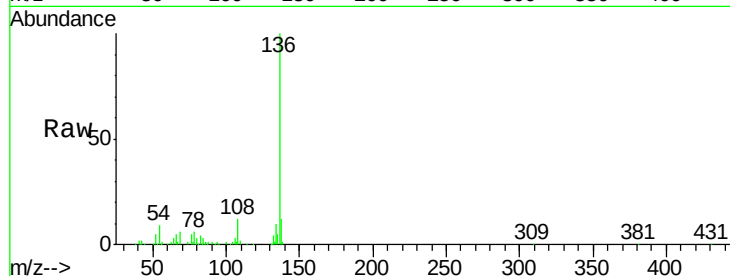




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

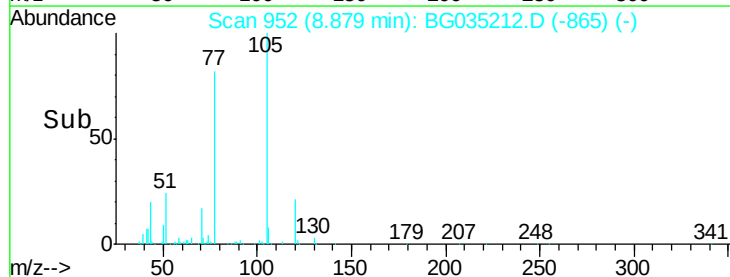
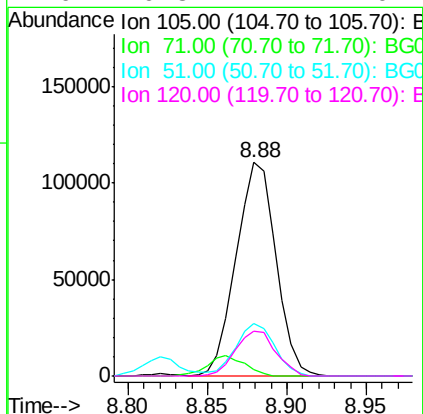
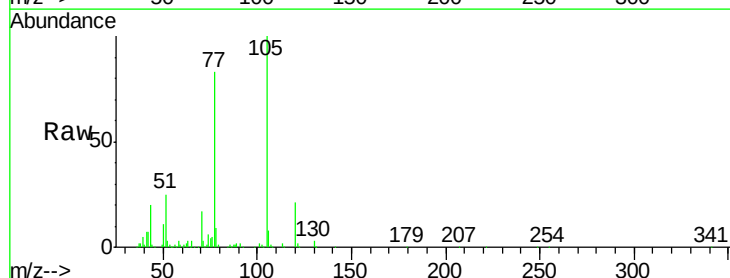
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

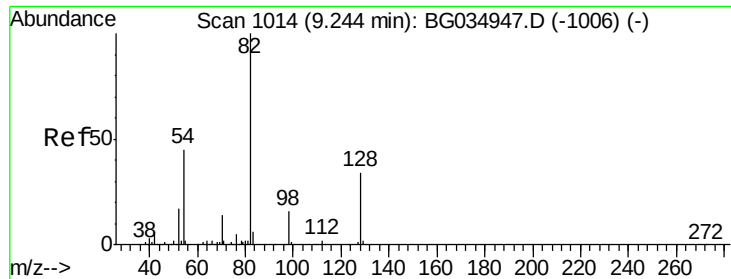
Tgt Ion:	136	Resp:	167432
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.8	10.3	15.5#
68	5.8	4.5	6.7



#22
Acetophenone
Concen: 37.257 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion:	105	Resp:	193237
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.0	4.4
51	24.7	26.1	39.1#
120	20.8	17.4	26.2

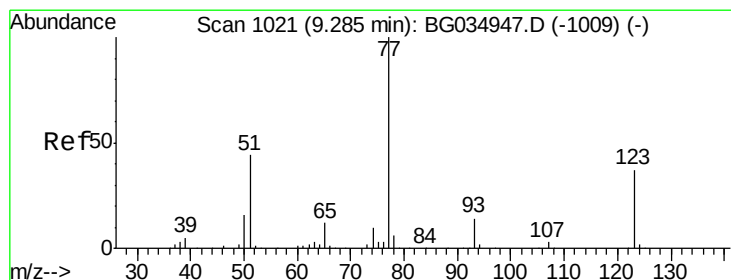
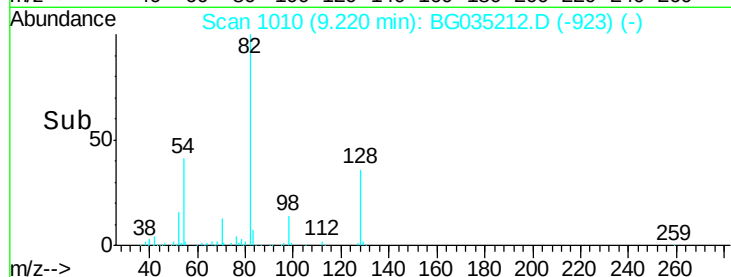
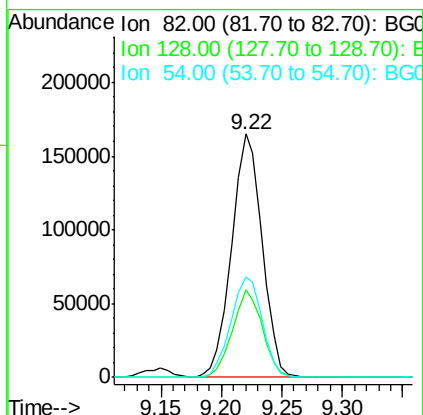
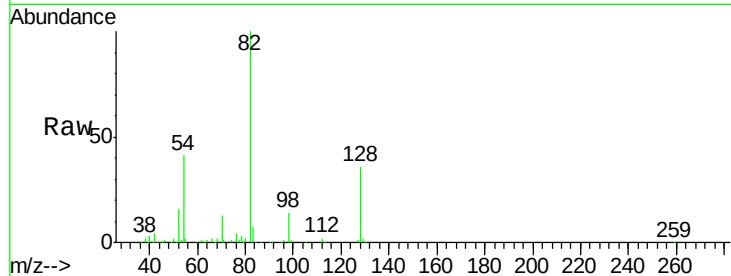




#23
 Nitrobenzene-d5
 Concen: 82.582 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

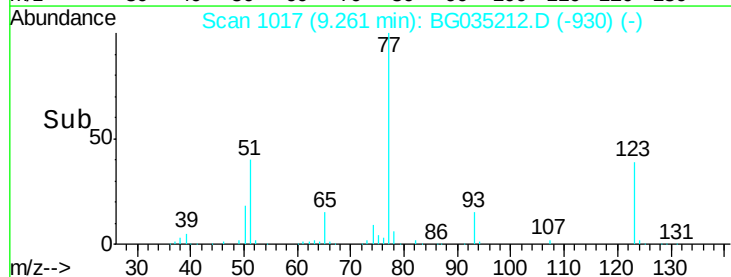
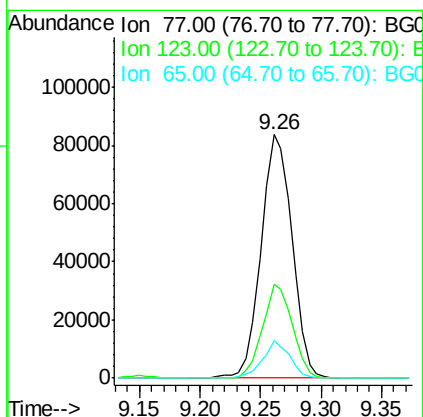
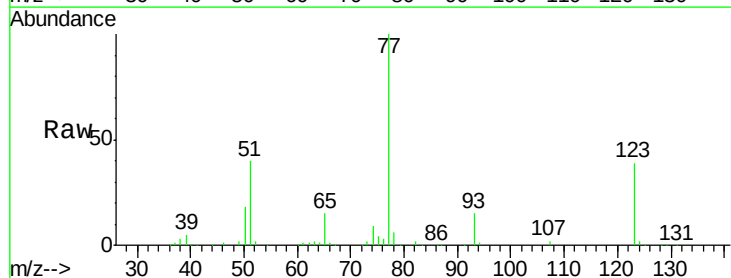
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

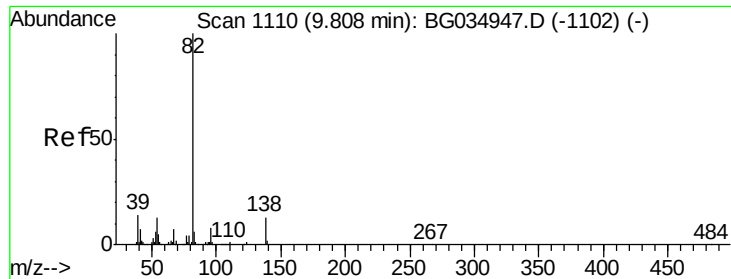
Tgt Ion: 82 Resp: 290882
 Ion Ratio Lower Upper
 82 100
 128 35.7 29.7 44.5
 54 41.2 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.097 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion: 77 Resp: 148233
 Ion Ratio Lower Upper
 77 100
 123 38.6 33.0 49.6
 65 15.2 13.0 19.6





#25

Isophorone

Concen: 36.551 ng

RT: 9.78 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

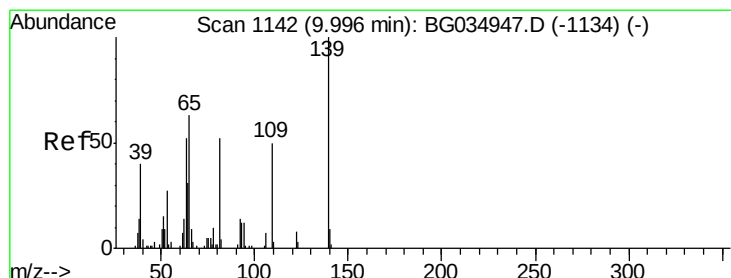
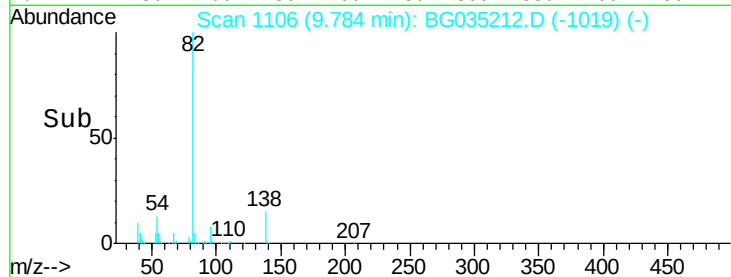
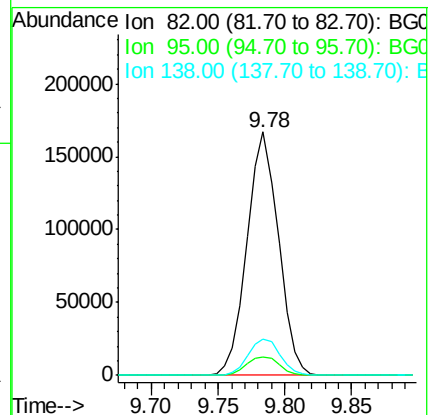
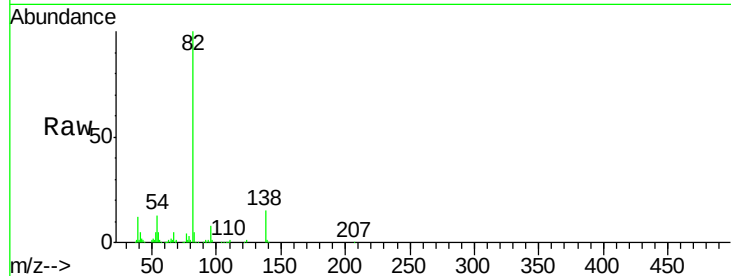
Tgt Ion: 82 Resp: 271817

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 14.9 12.1 18.1



#26

2-Nitrophenol

Concen: 50.350 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

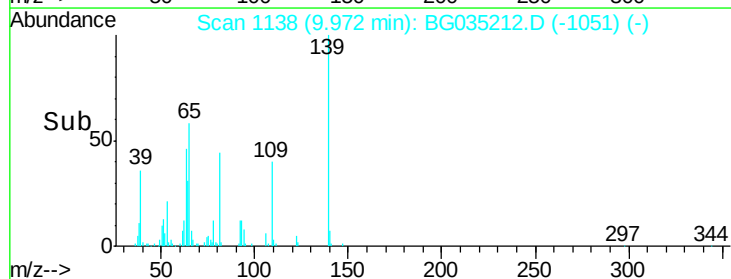
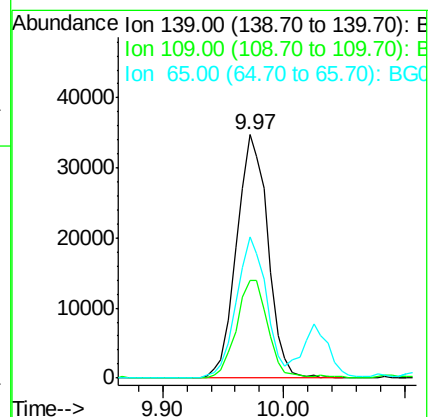
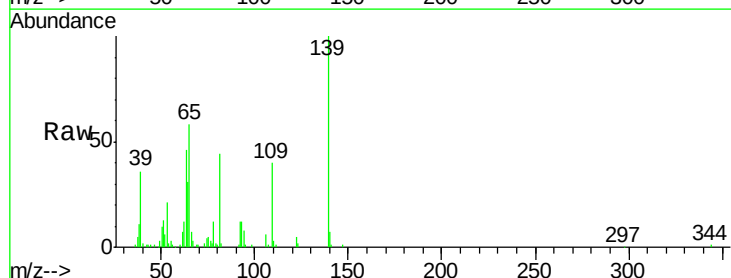
Tgt Ion: 139 Resp: 62599

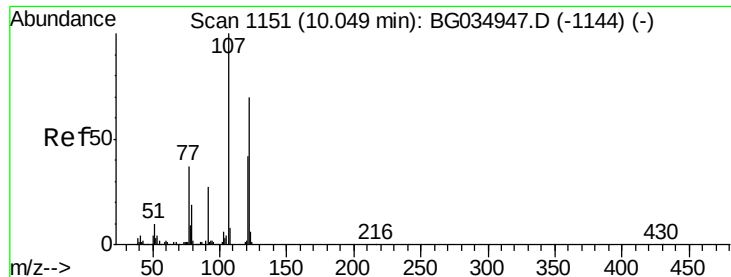
Ion Ratio Lower Upper

139 100

109 40.3 24.2 36.2#

65 58.1 47.4 71.0

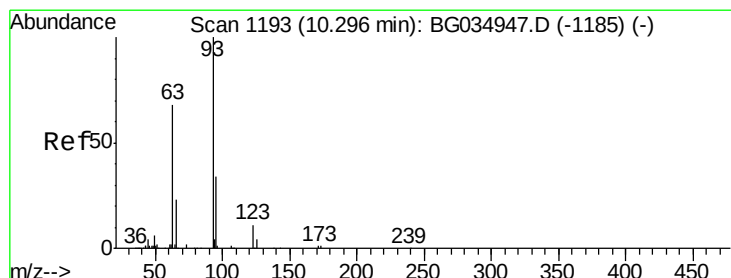
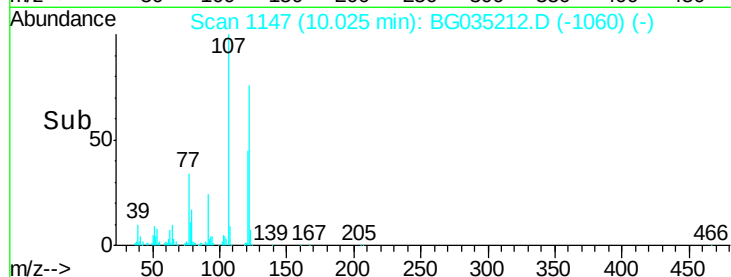
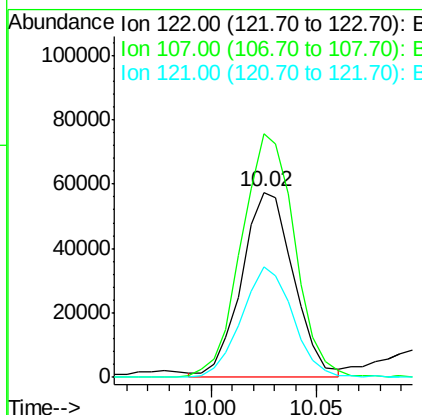
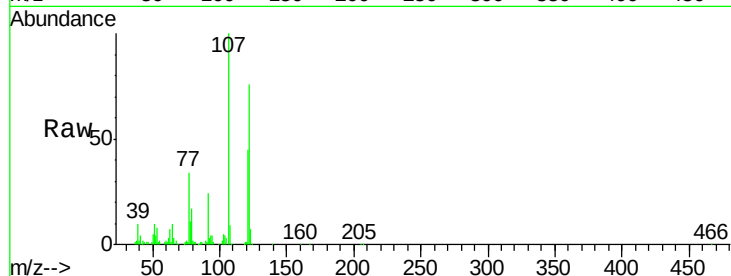




#27
2,4-Dimethylphenol
Concen: 37.416 ng
RT: 10.02 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

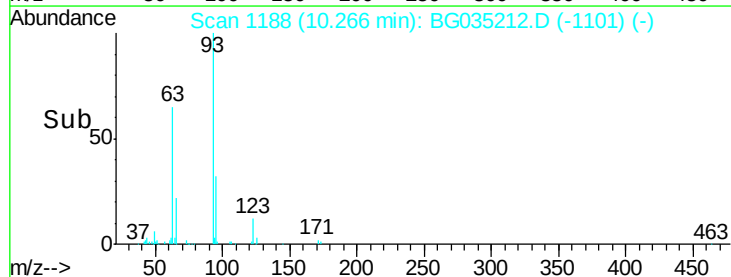
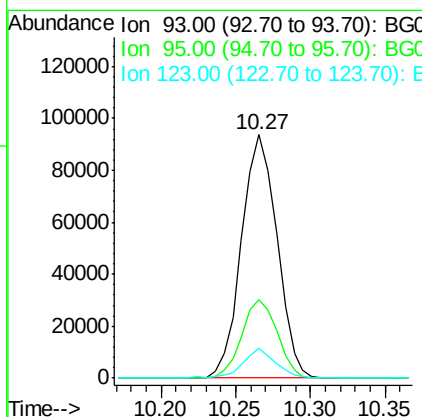
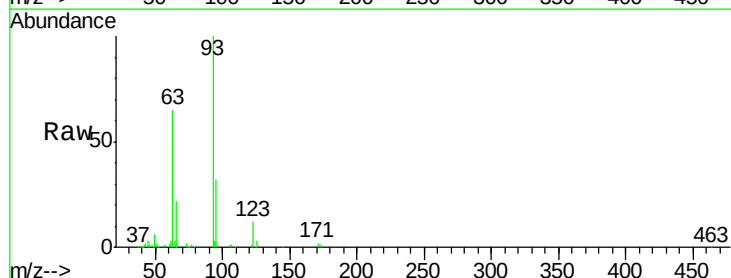
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

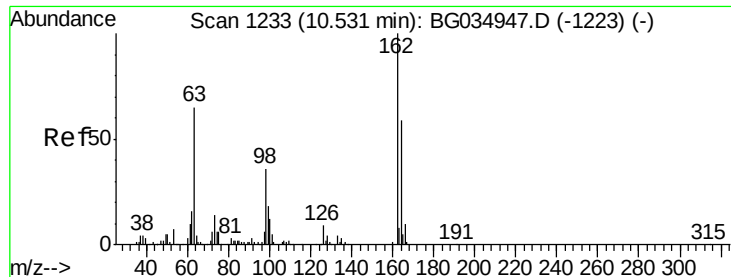
Tgt Ion:122 Resp: 97778
Ion Ratio Lower Upper
122 100
107 131.7 100.2 150.2
121 59.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.635 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion: 93 Resp: 154401
Ion Ratio Lower Upper
93 100
95 32.2 24.3 36.5
123 12.2 8.4 12.6

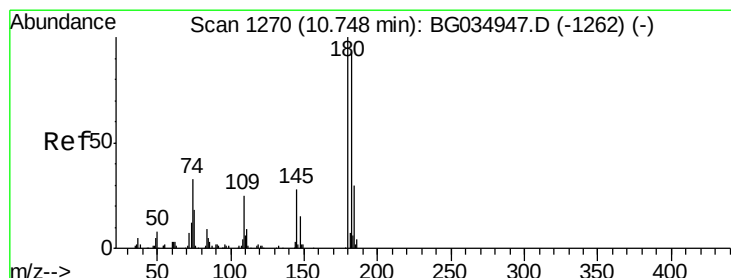
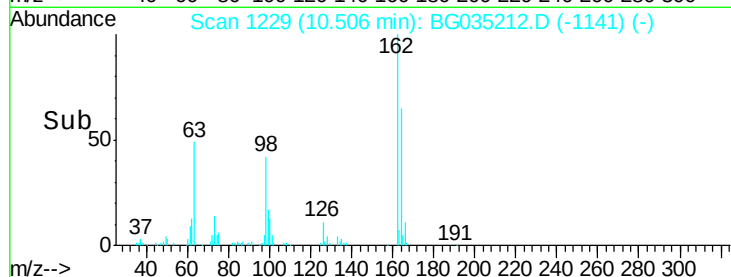
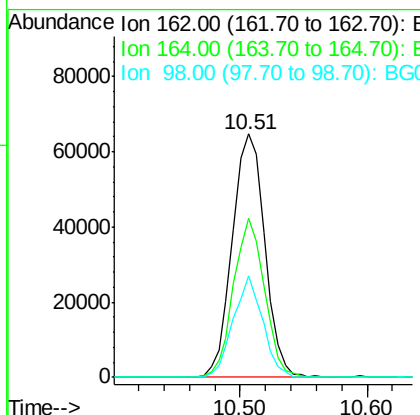
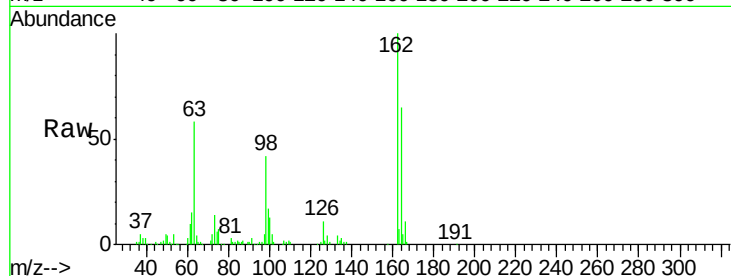




#29
 2,4-Dichlorophenol
 Concen: 40.425 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

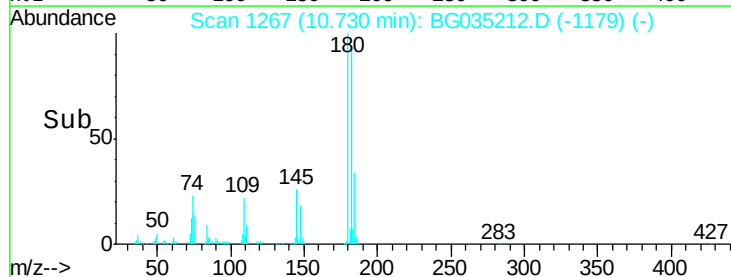
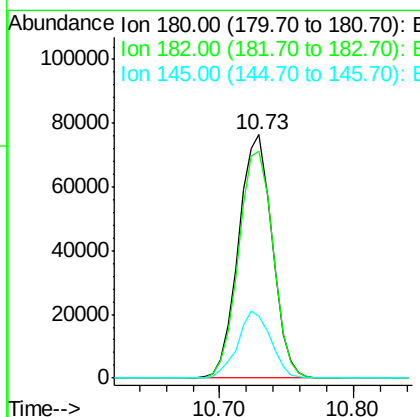
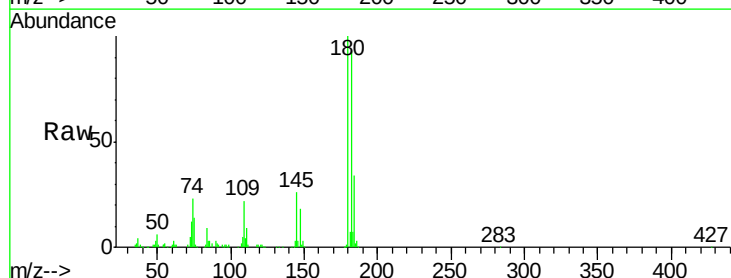
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

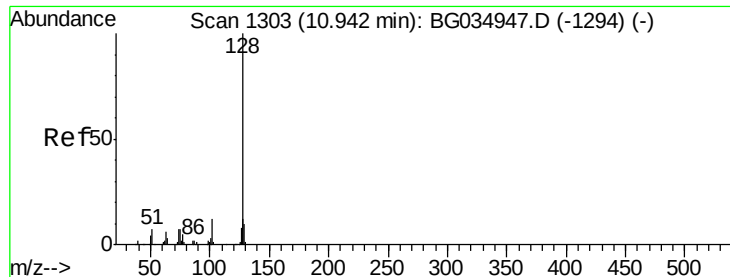
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	41.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.079 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.5	116.3
145	25.6	23.4	35.2

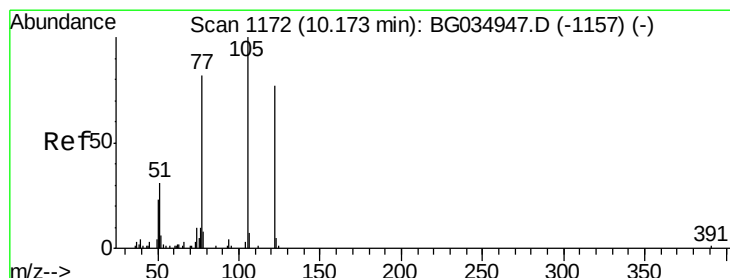
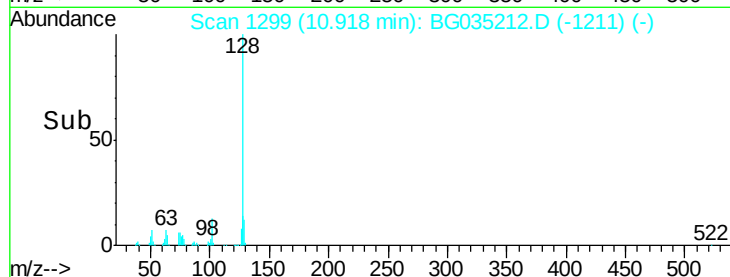
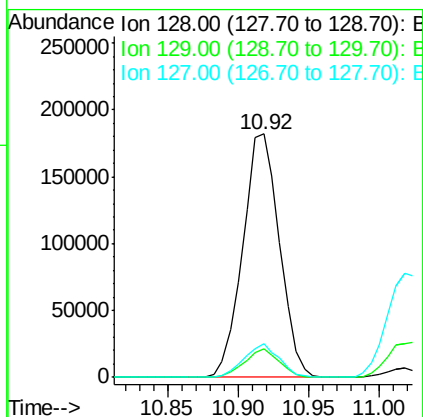
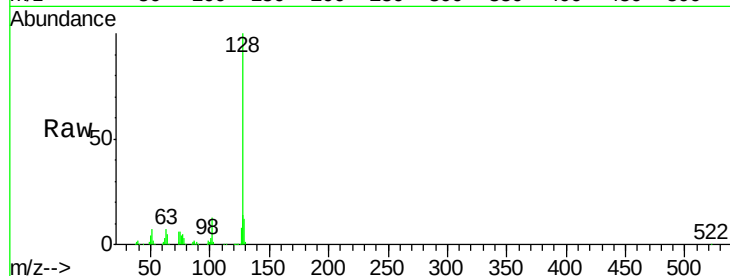




#31
Naphthalene
Concen: 38.110 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

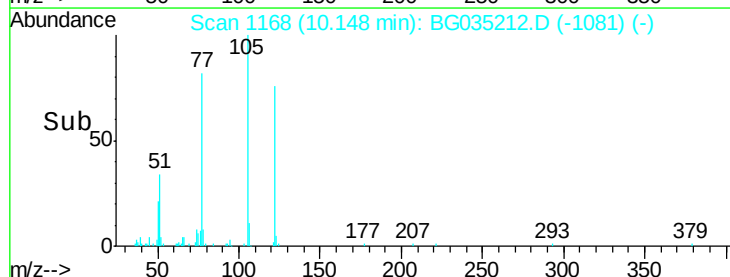
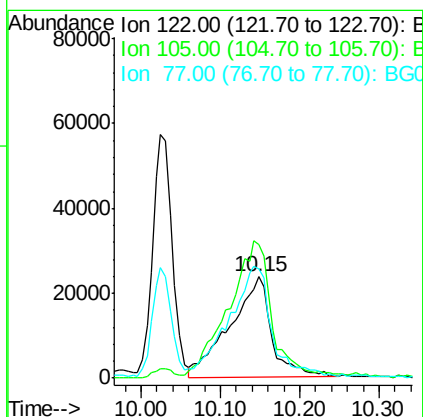
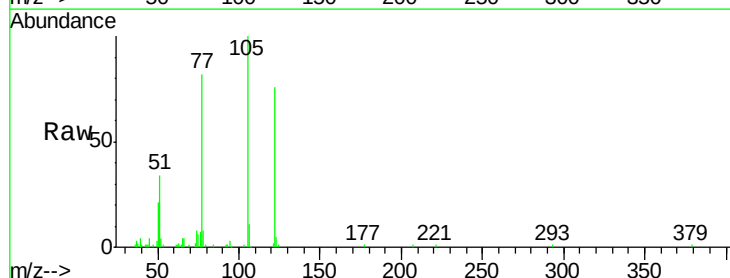
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

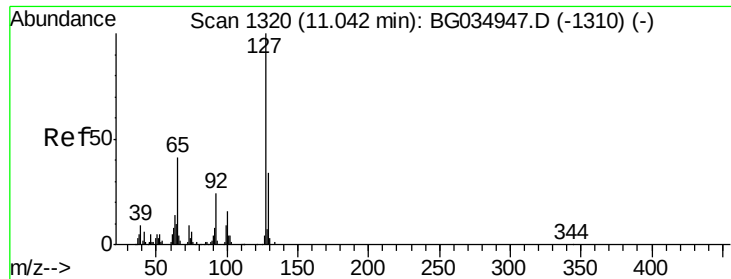
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 49.010 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	123.5	163.5
77	107.8	85.7	125.7

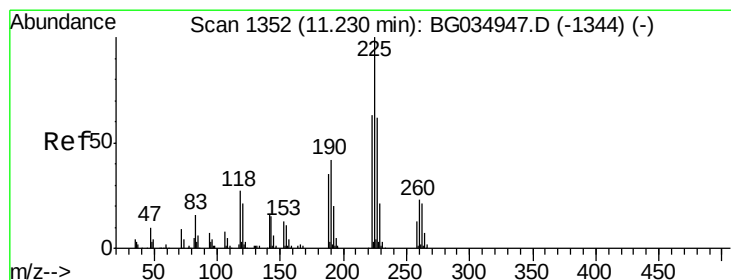
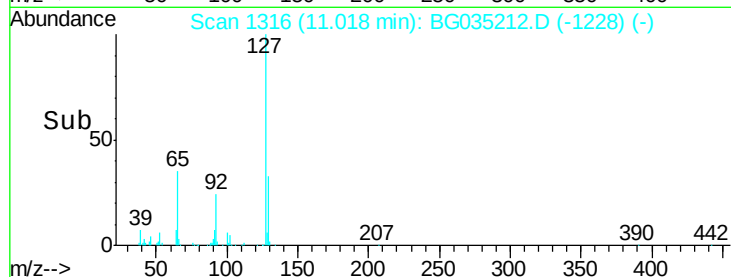
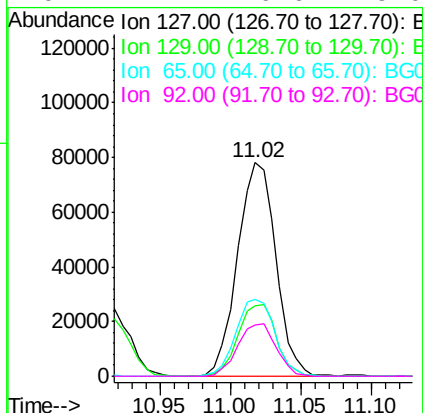
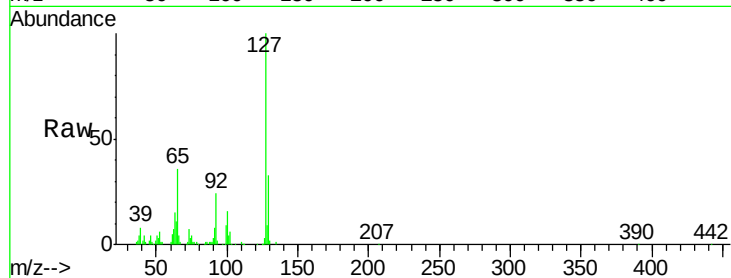




#33
 4-Chloroaniline
 Concen: 39.319 ng
 RT: 11.02 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

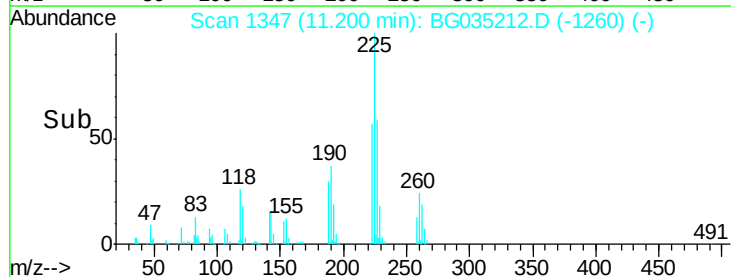
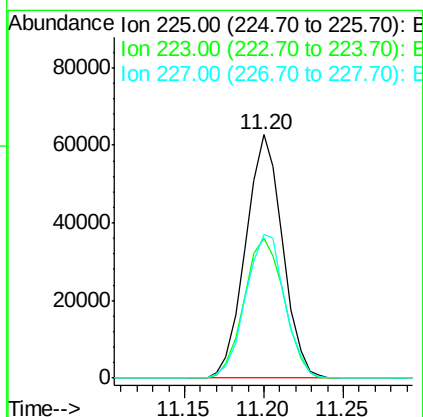
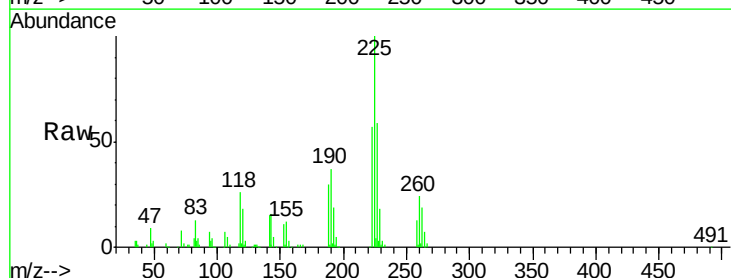
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

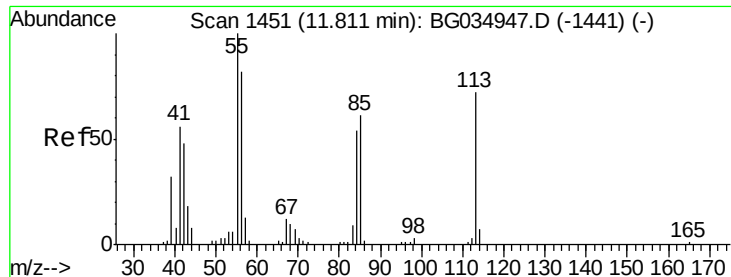
Tgt Ion:	127	Resp:	148496
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	35.7	27.0	40.4
92	24.2	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 38.302 ng
 RT: 11.20 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:	225	Resp:	101567
Ion	Ratio	Lower	Upper
225	100		
223	57.3	49.7	74.5
227	58.8	48.1	72.1

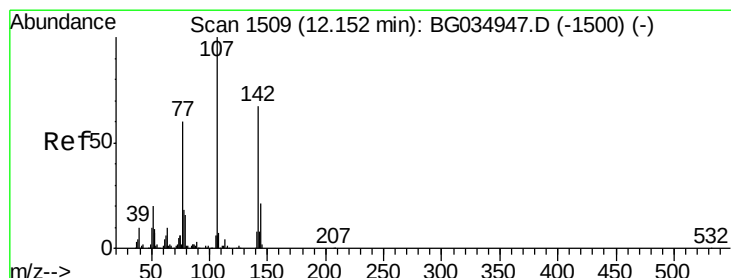
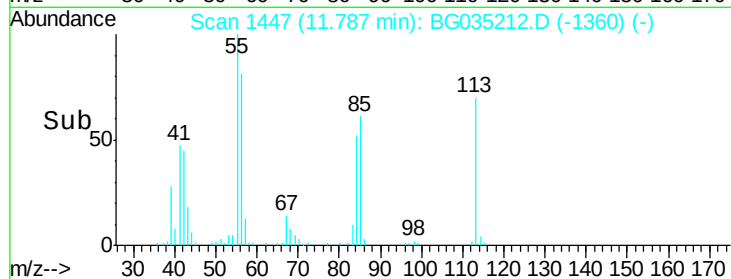
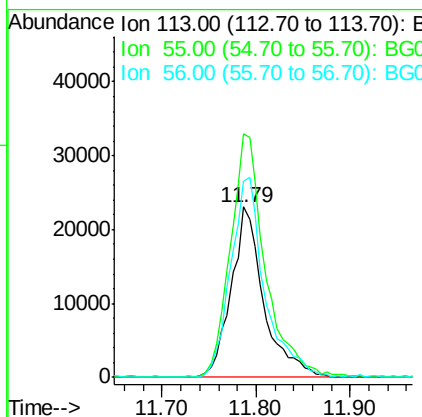
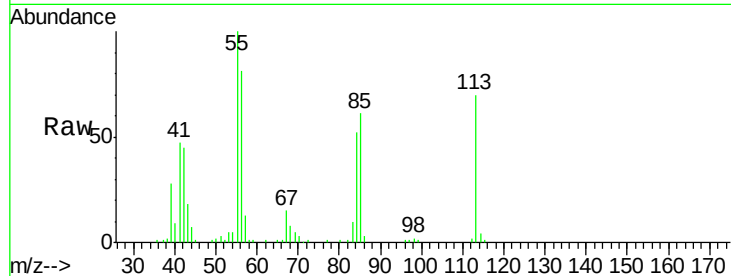




#35
 Caprolactam
 Concen: 52.907 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

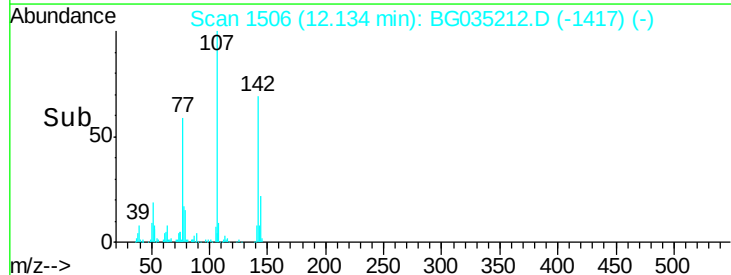
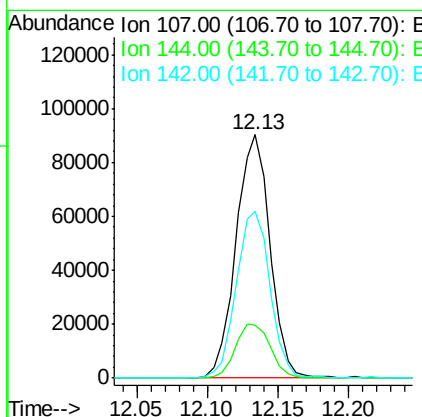
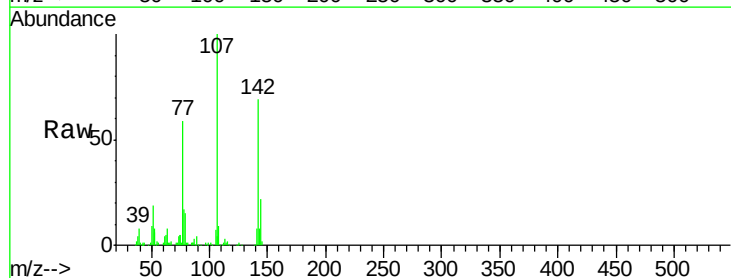
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

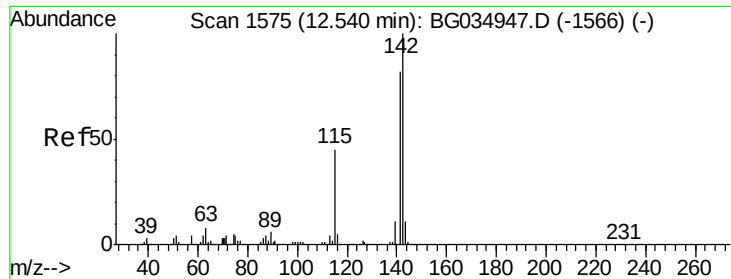
Tgt Ion:113 Resp: 55599
 Ion Ratio Lower Upper
 113 100
 55 142.7 186.9 226.9#
 56 115.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 42.868 ng
 RT: 12.13 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:107 Resp: 151948
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.2 27.4
 142 68.6 59.0 88.4

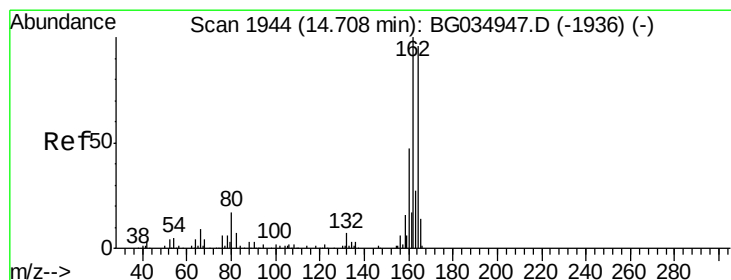
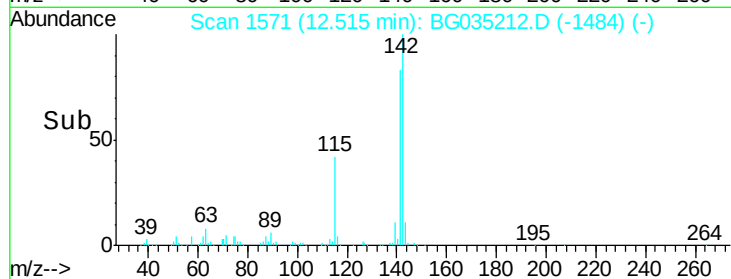
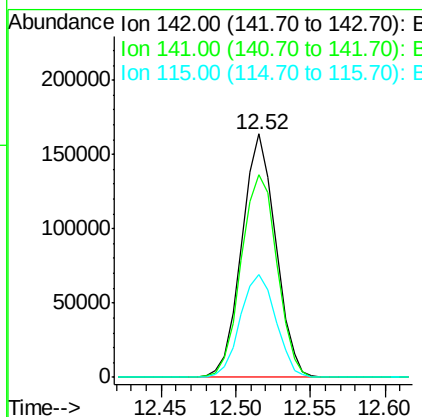
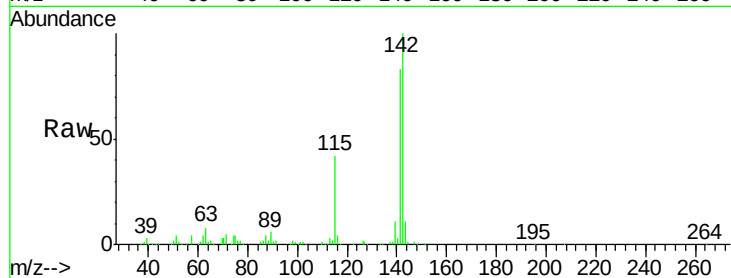




#37
 2-Methylnaphthalene
 Concen: 39.088 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

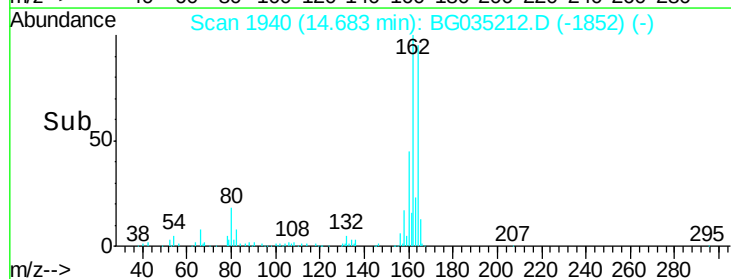
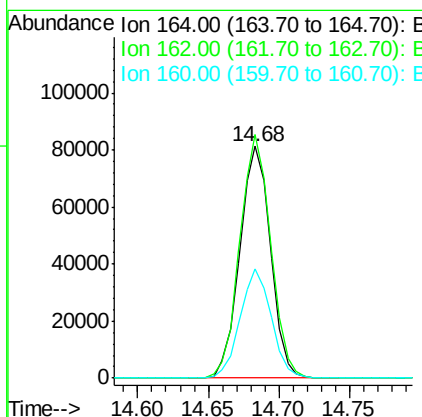
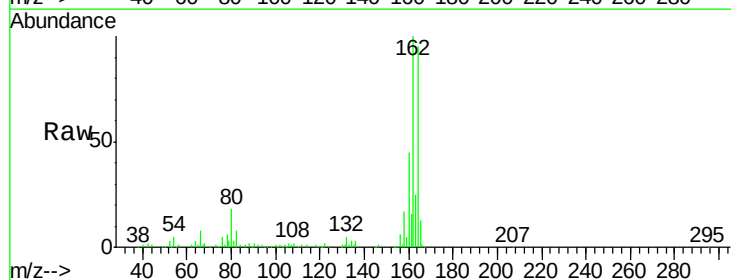
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

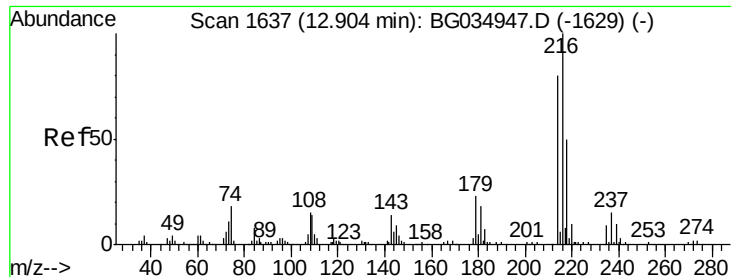
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.1	67.1	100.7
115	42.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	47.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.792 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 178319

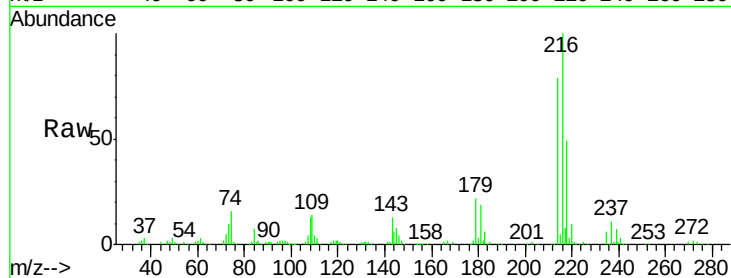
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.4 17.0 25.6

108 14.5 12.8 19.2

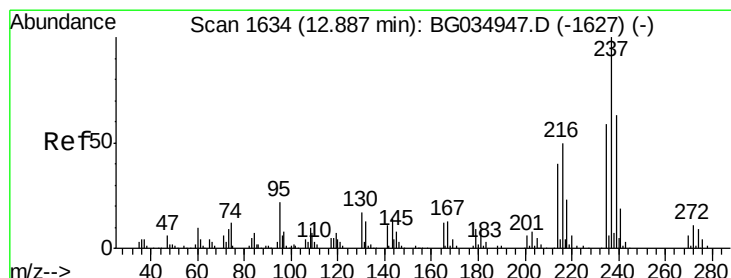
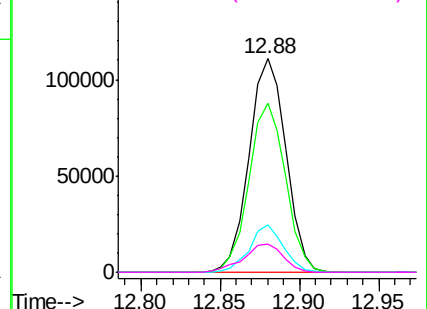
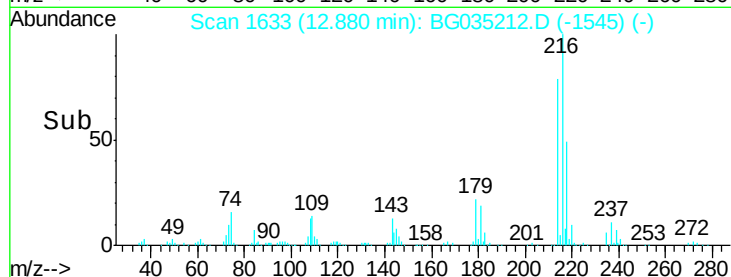


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.412 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

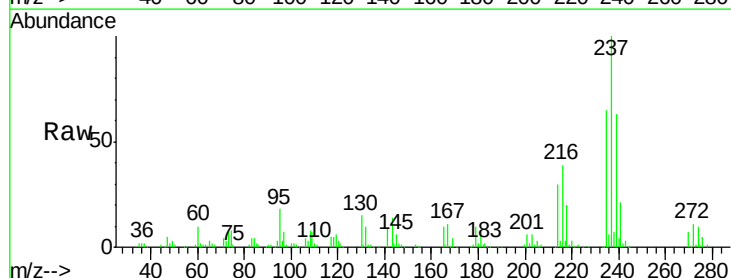
Tgt Ion:237 Resp: 104962

Ion Ratio Lower Upper

237 100

235 65.5 50.4 90.4

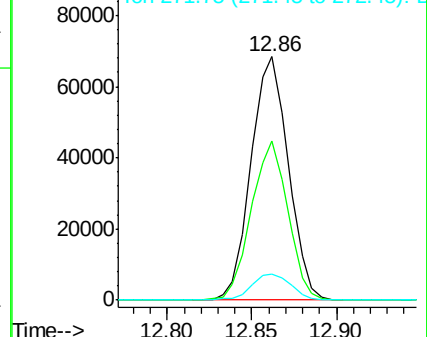
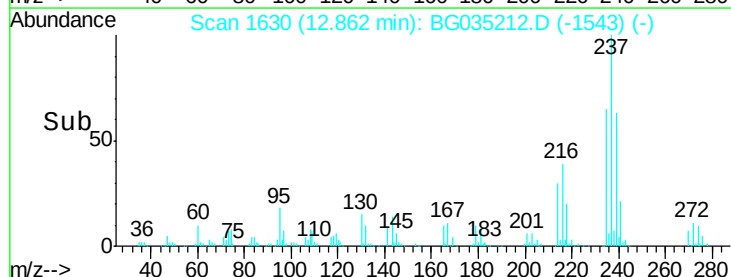
272 10.6 0.0 31.8

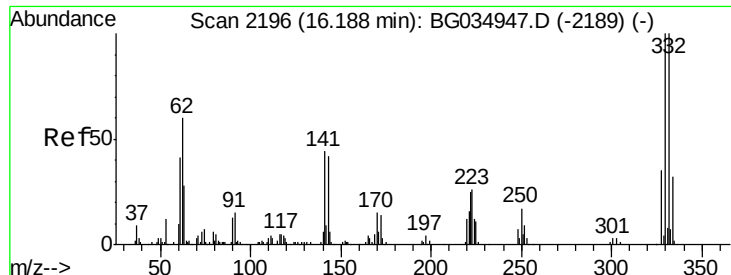


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

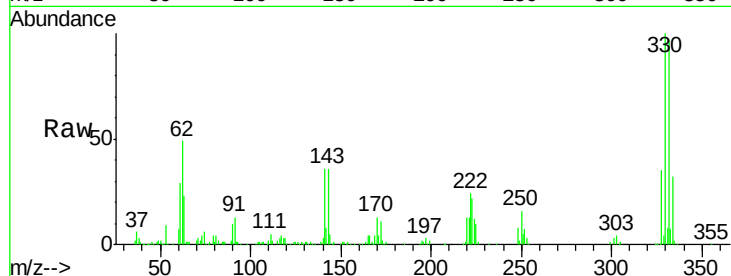




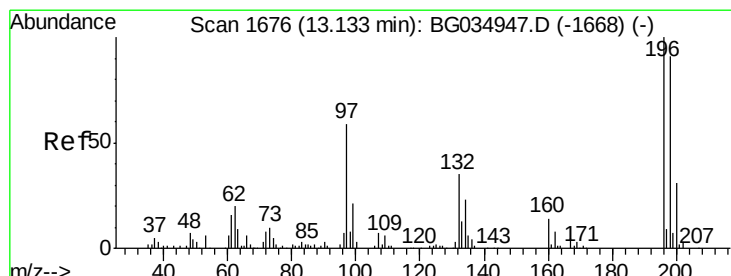
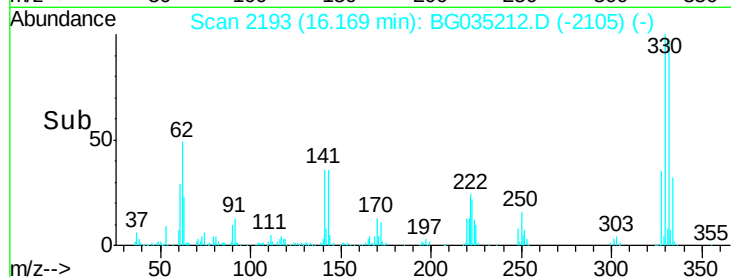
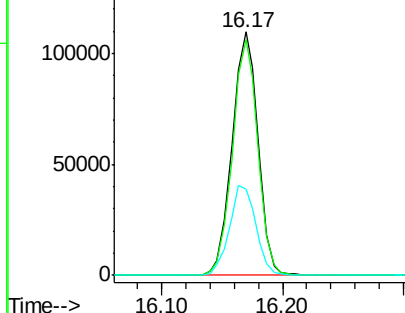
#41
 2,4,6-Tribromophenol
 Concen: 103.638 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 163729
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 37.7 25.2 37.8

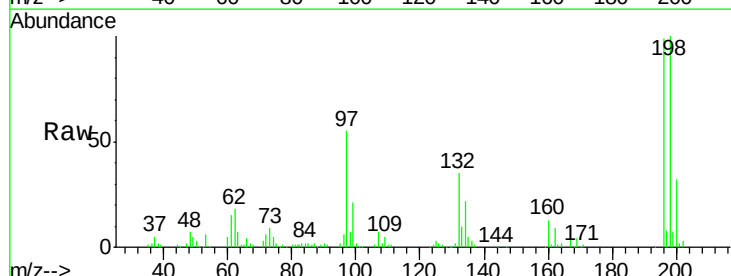


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

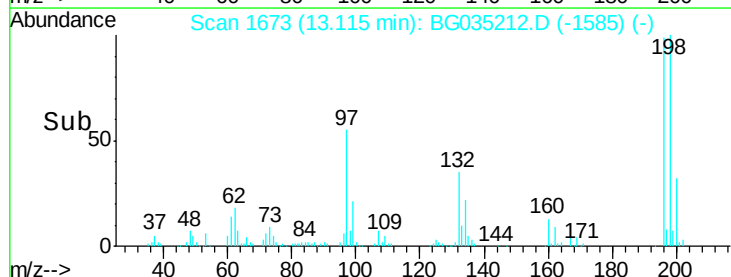
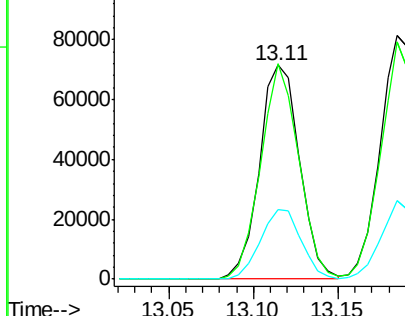


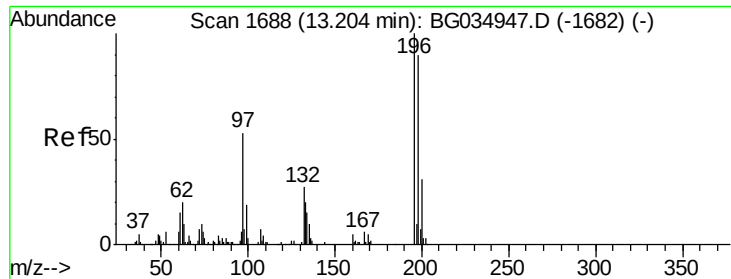
#42
 2,4,6-Trichlorophenol
 Concen: 42.573 ng
 RT: 13.11 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:196 Resp: 117180
 Ion Ratio Lower Upper
 196 100
 198 100.7 78.2 117.2
 200 32.5 24.6 36.8



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

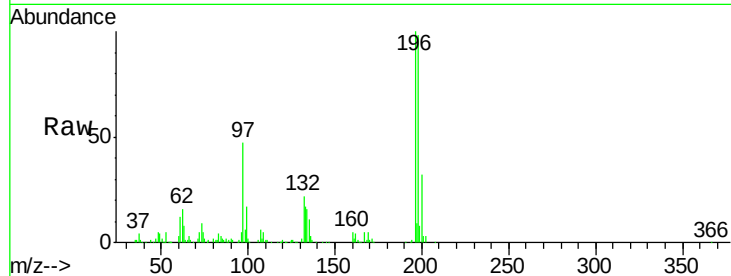




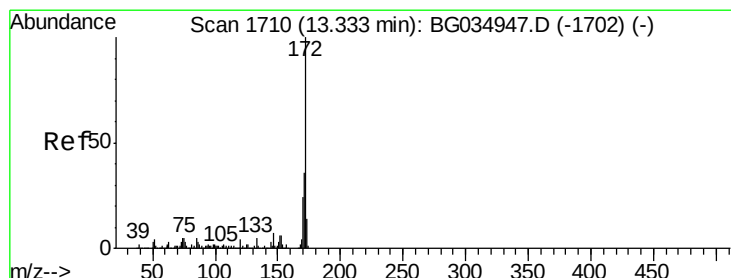
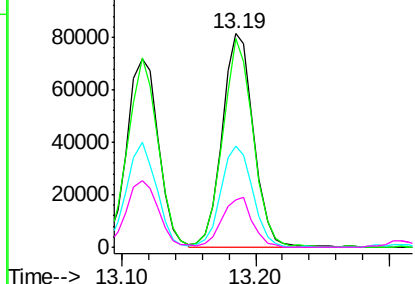
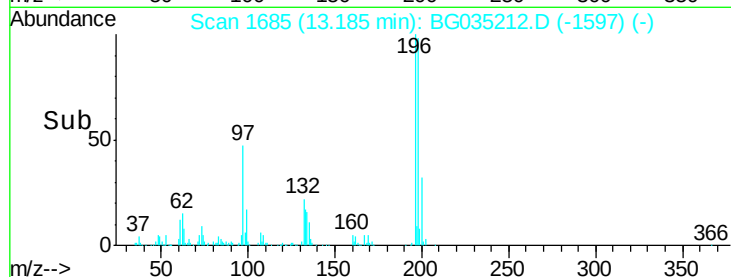
#43
 2,4,5-Trichlorophenol
 Concen: 44.353 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 133993
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.2 114.4
 97 47.4 38.7 58.1
 132 22.5 20.2 30.2

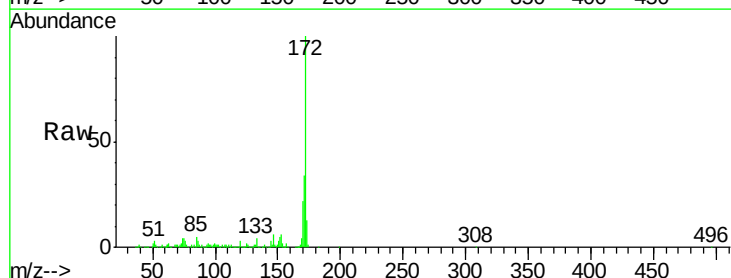


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

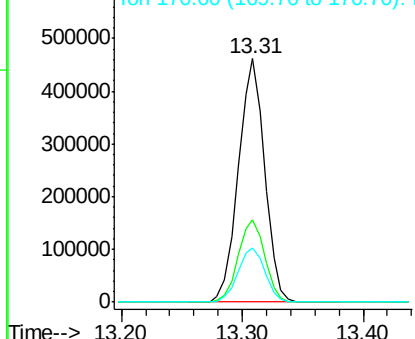
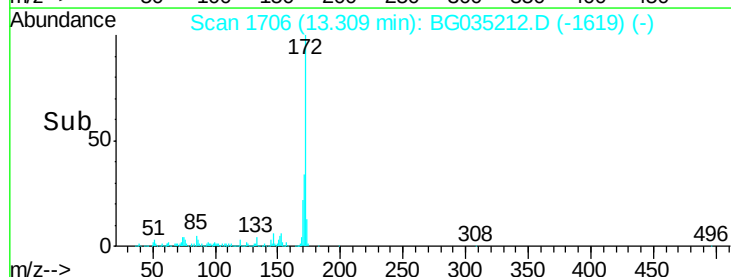


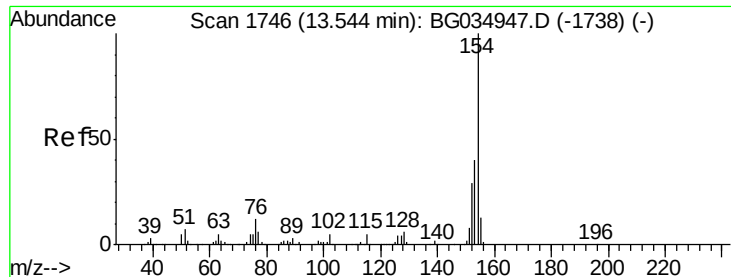
#44
 2-Fluorobiphenyl
 Concen: 73.625 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:172 Resp: 698932
 Ion Ratio Lower Upper
 172 100
 171 33.8 30.0 45.0
 170 22.3 19.5 29.3



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

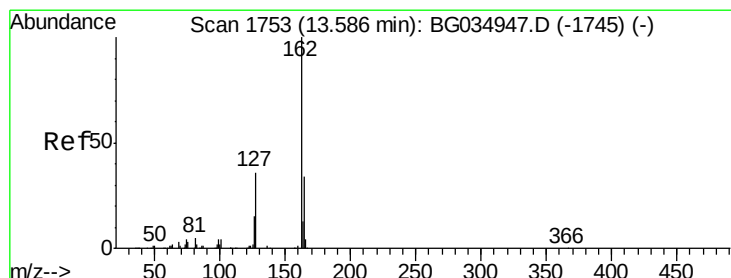
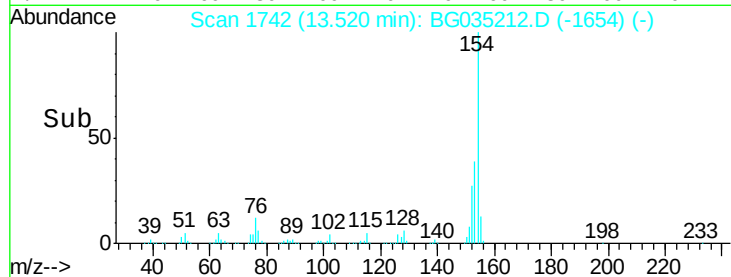
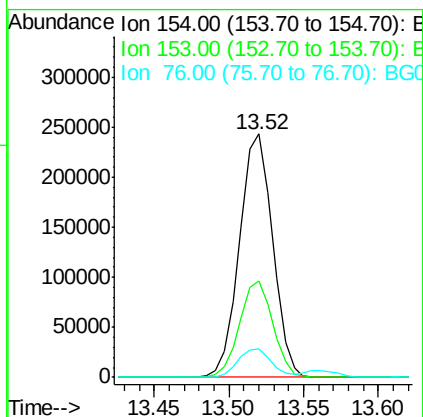
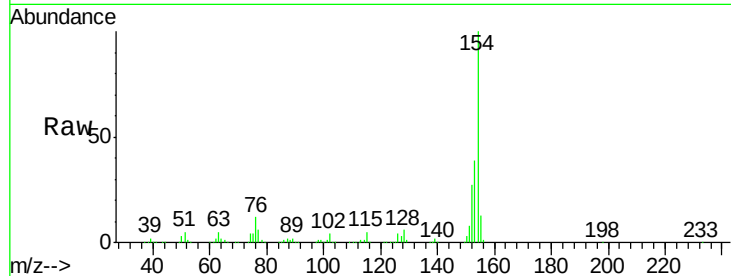




#45
 1,1'-Biphenyl
 Concen: 37.782 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

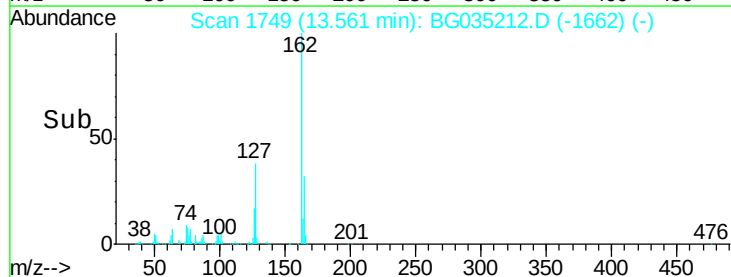
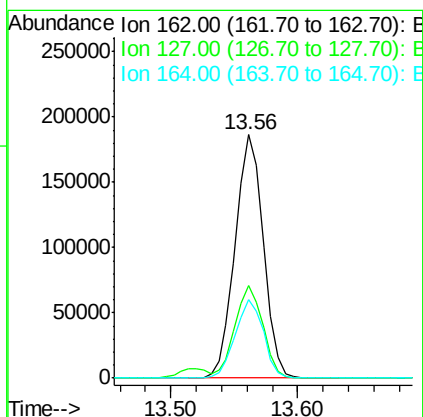
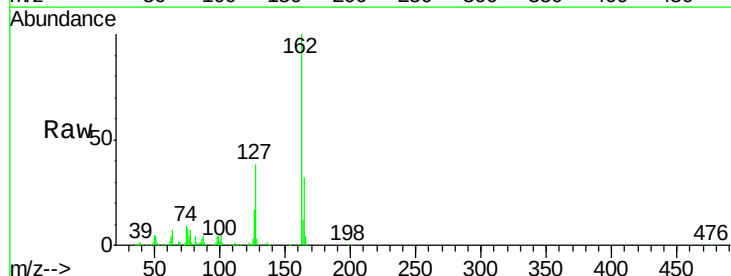
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

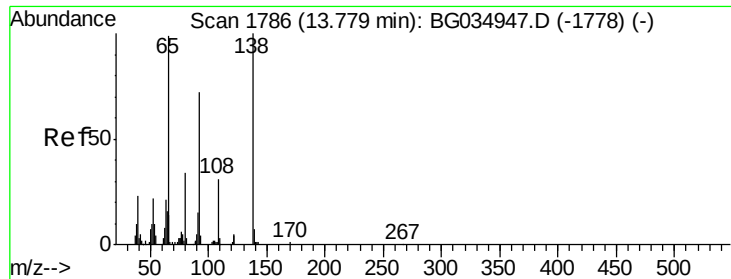
Tgt Ion:	154	Resp:	374927
Ion Ratio	Lower	Upper	
154	100		
153	39.4	19.8	59.8
76	11.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.092 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:	162	Resp:	285795
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.7	46.1
164	32.1	26.0	39.0

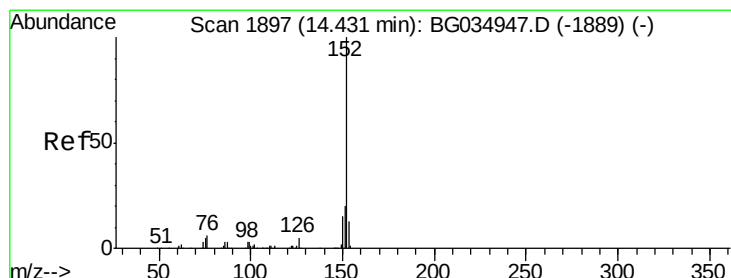
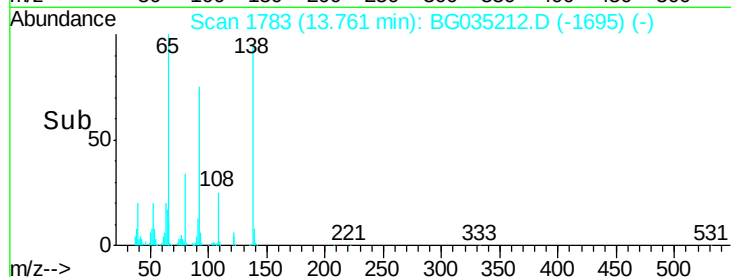
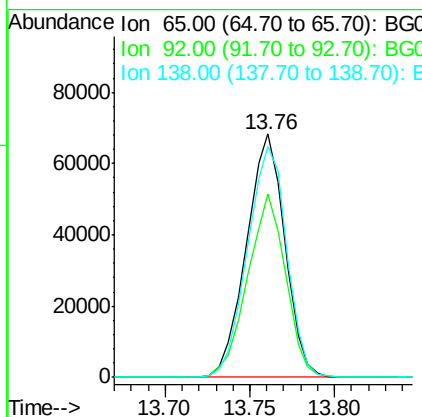
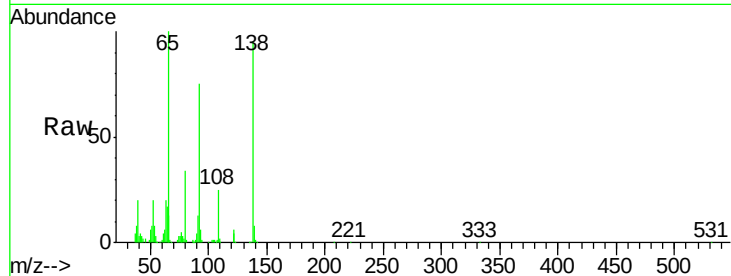




#47
2-Nitroaniline
Concen: 48.816 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

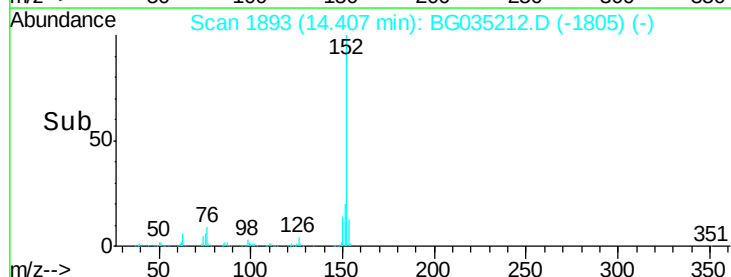
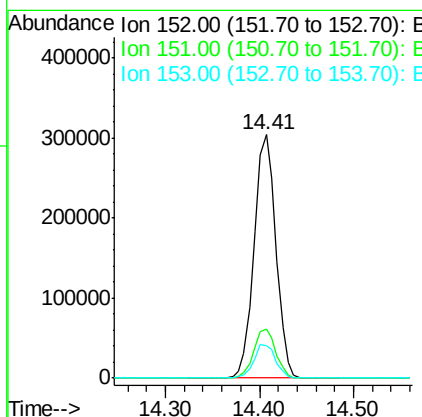
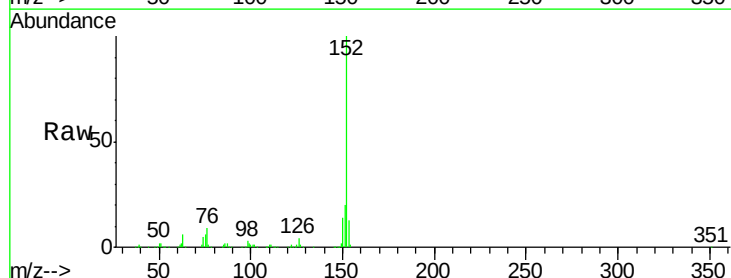
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

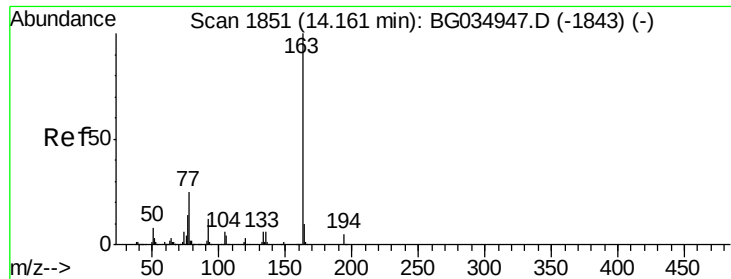
Tgt Ion: 65 Resp: 108152
Ion Ratio Lower Upper
65 100
92 75.2 54.6 82.0
138 94.9 72.9 109.3



#48
Acenaphthylene
Concen: 38.807 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion: 152 Resp: 488217
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 41.458 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

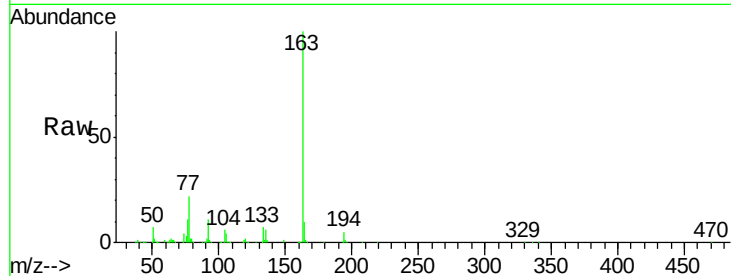
Tgt Ion:163 Resp: 446168

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

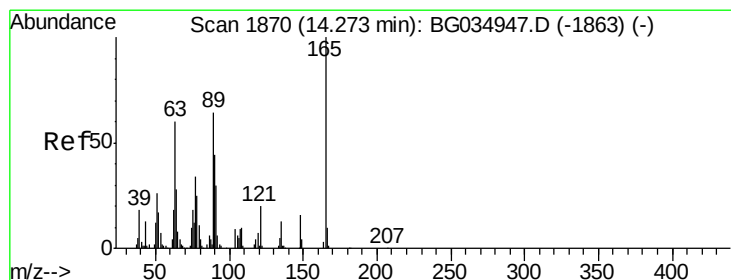
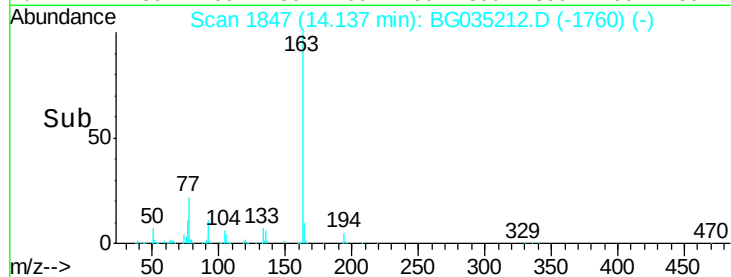
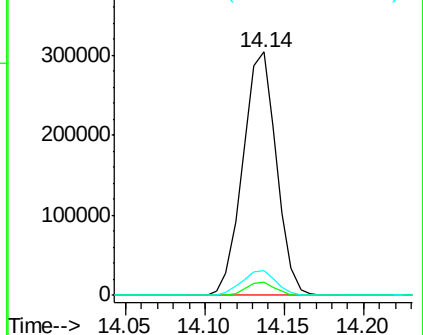
164 10.3 8.2 12.4



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: 50.488 ng

RT: 14.25 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

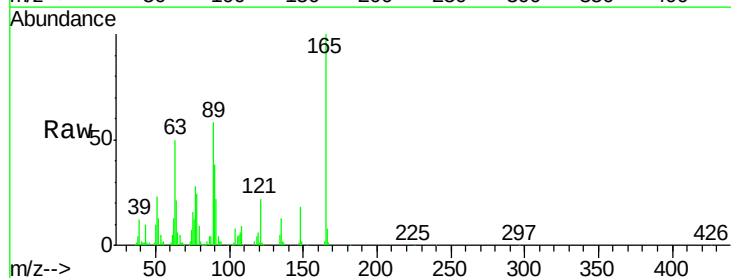
Tgt Ion:165 Resp: 99124

Ion Ratio Lower Upper

165 100

63 49.7 52.7 79.1#

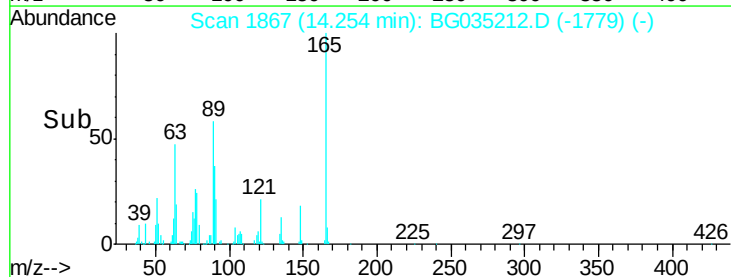
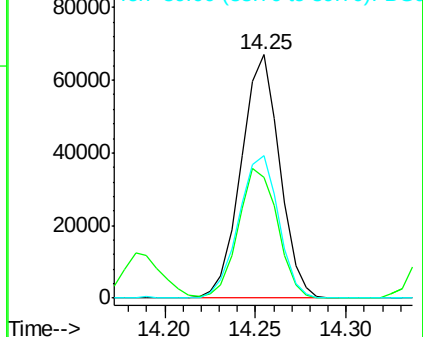
89 58.4 49.2 73.8

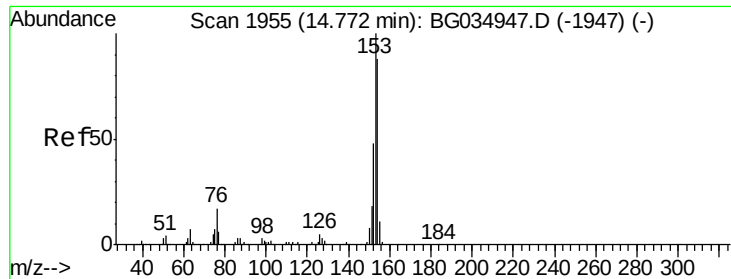


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.452 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

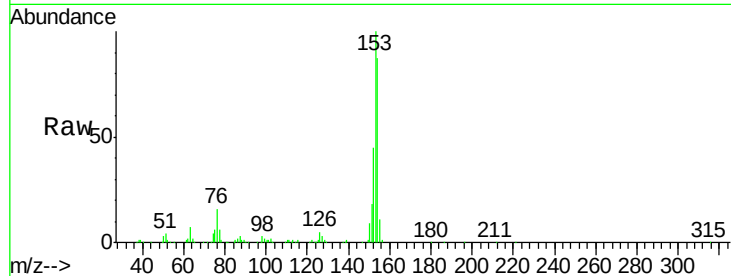
Tgt Ion:154 Resp: 340727

Ion Ratio Lower Upper

154 100

153 115.2 90.4 135.6

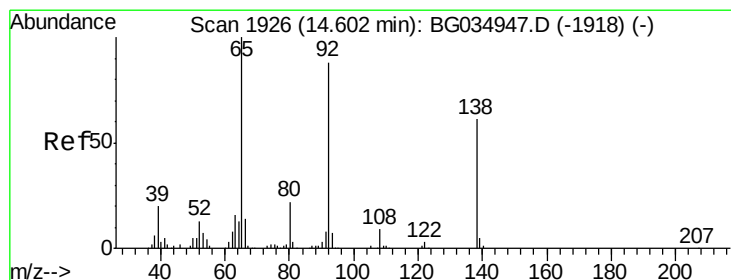
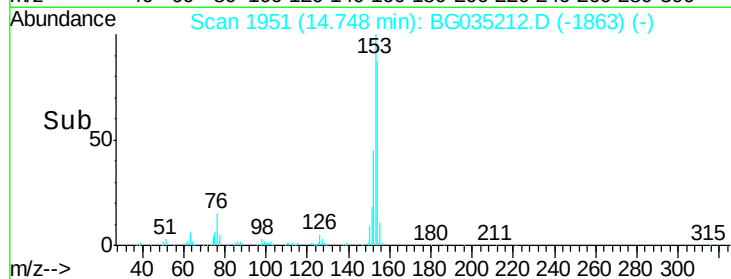
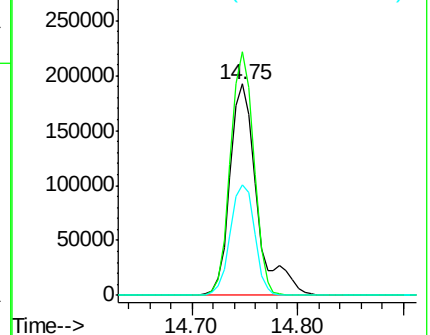
152 52.3 41.6 62.4



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: 57.119 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

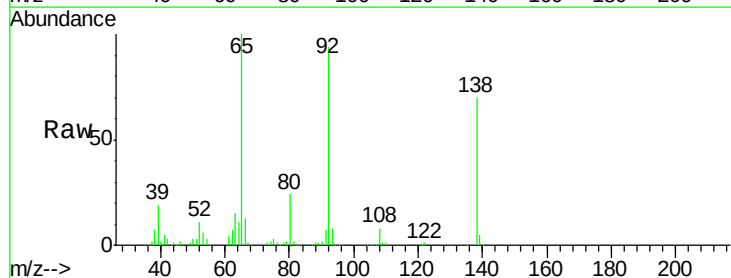
Tgt Ion:138 Resp: 110042

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

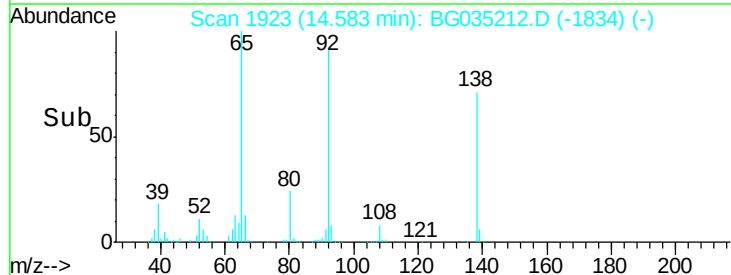
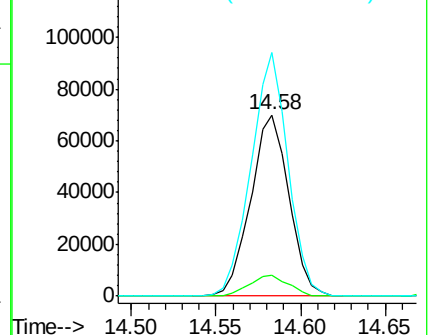
92 134.5 105.8 158.8

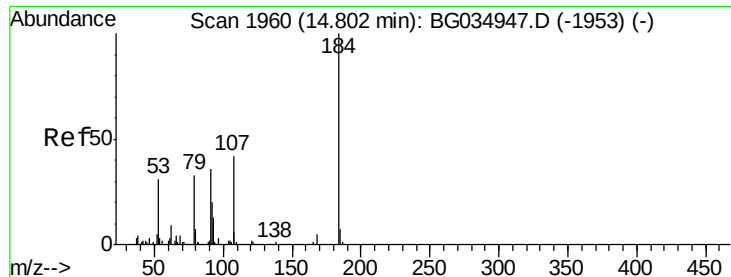


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

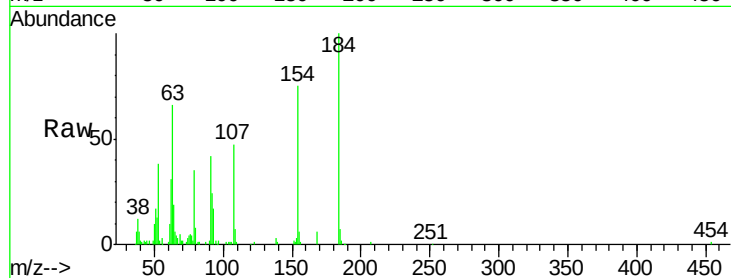




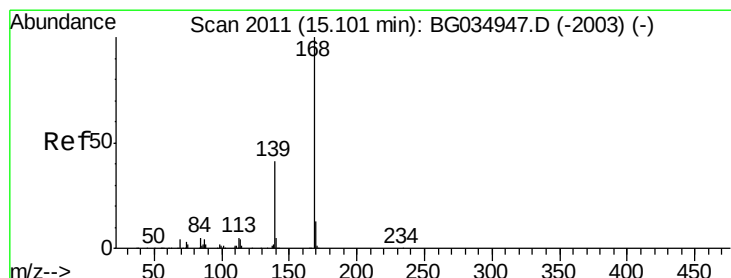
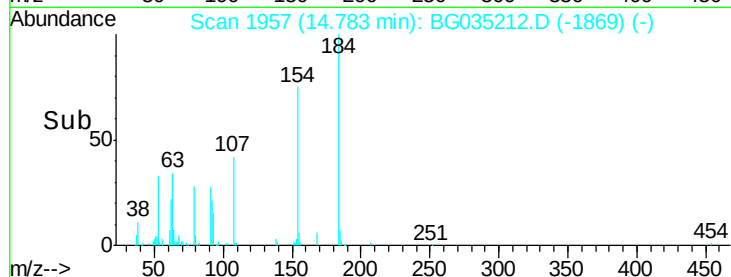
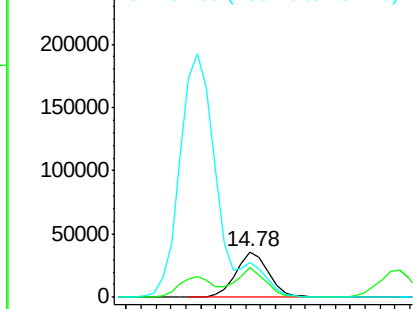
#53
2,4-Dinitrophenol
Concen: 69.245 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 55020
Ion Ratio Lower Upper
184 100
63 65.9 59.8 89.8
154 75.3 101.8 152.8#

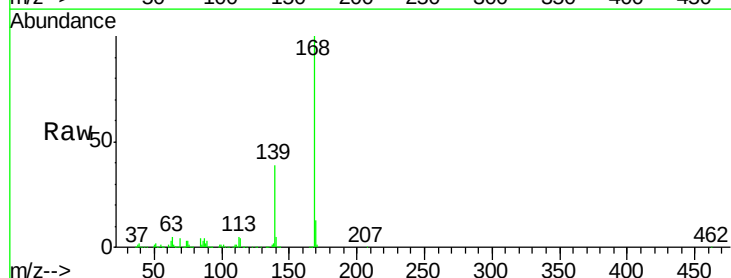


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

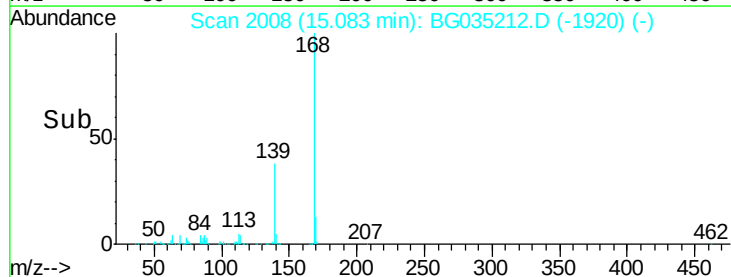
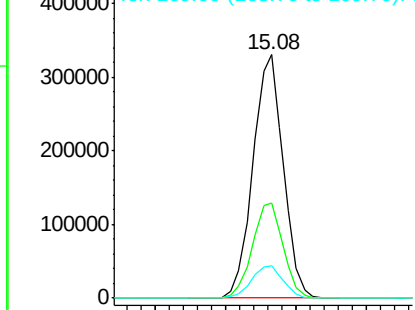


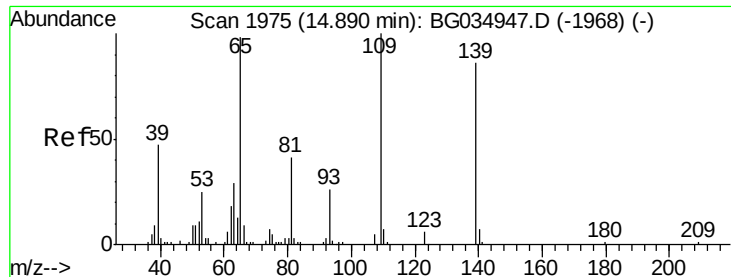
#54
Dibenzofuran
Concen: 40.500 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion:168 Resp: 498587
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.3 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

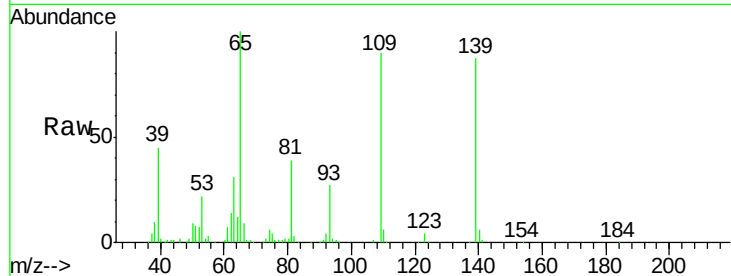




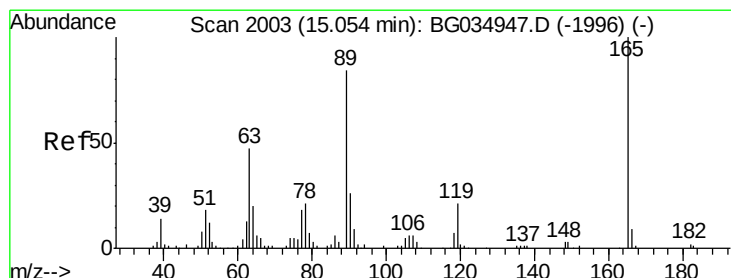
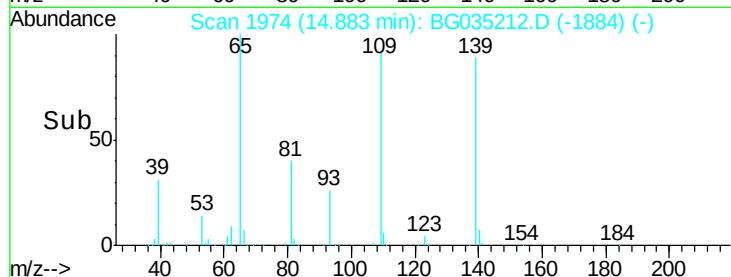
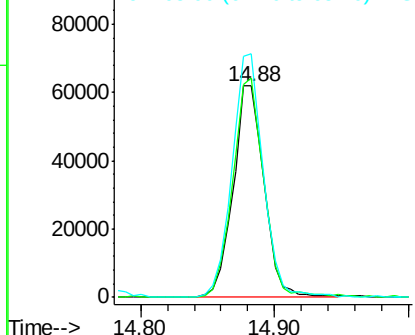
#55
4-Nitrophenol
Concen: 61.258 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 99601
Ion Ratio Lower Upper
139 100
109 103.5 62.2 102.2#
65 115.1 97.2 137.2

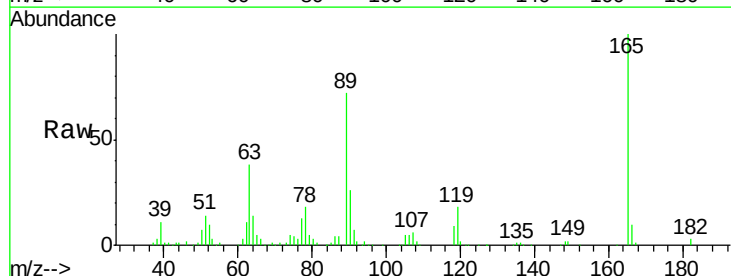


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

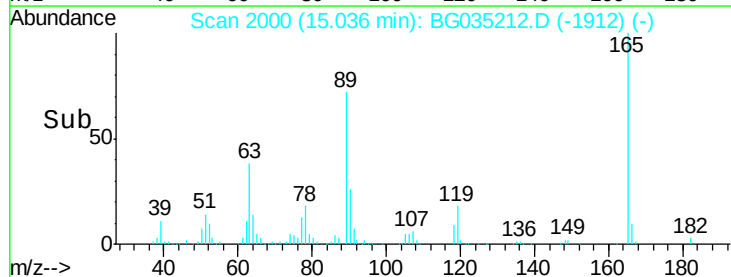
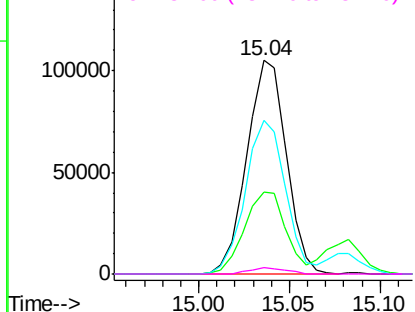


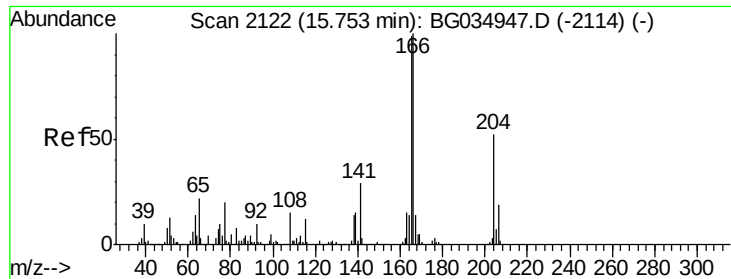
#56
2,4-Dinitrotoluene
Concen: 61.018 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion:165 Resp: 159137
Ion Ratio Lower Upper
165 100
63 38.1 42.0 63.0#
89 72.2 66.9 100.3
182 3.2 2.6 3.8



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.506 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

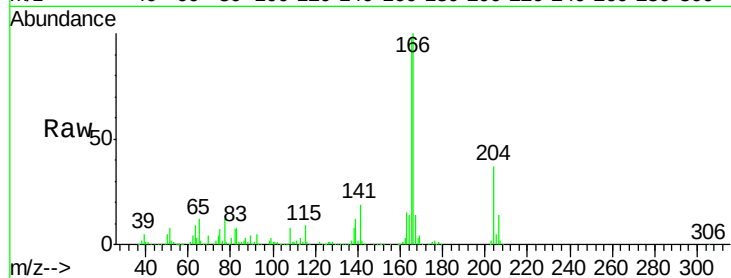
Tgt Ion:166 Resp: 437319

Ion Ratio Lower Upper

166 100

165 98.2 80.6 121.0

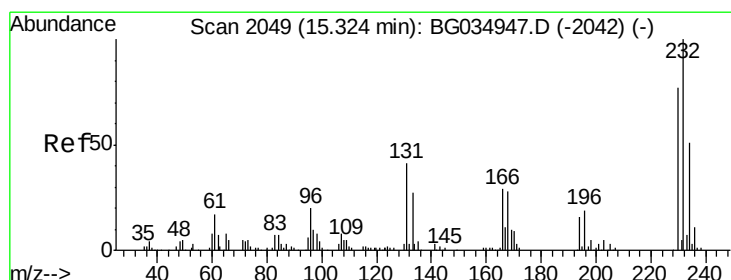
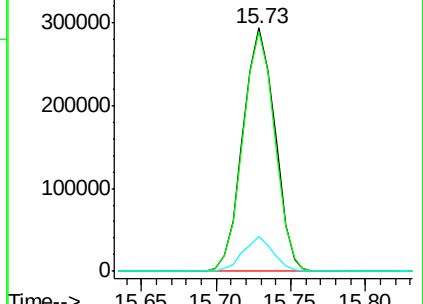
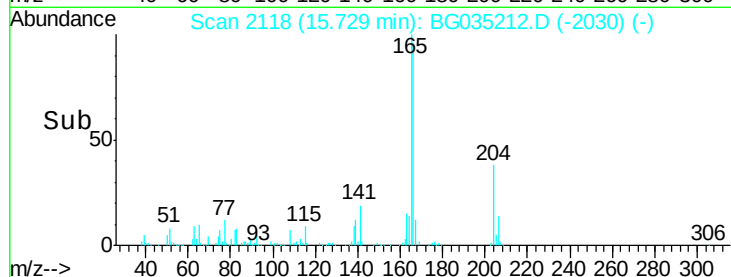
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.113 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:232 Resp: 144138

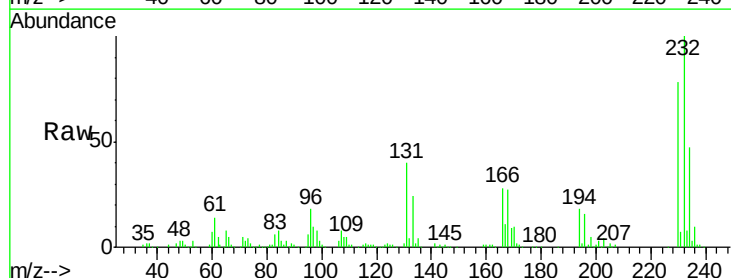
Ion Ratio Lower Upper

232 100

131 37.3 33.5 50.3

130 2.2 2.2 3.2

166 27.6 24.8 37.2

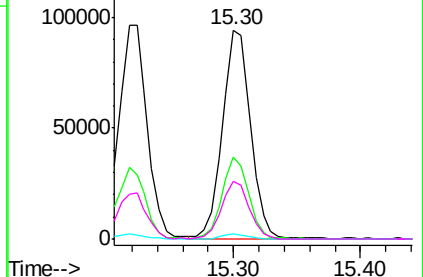
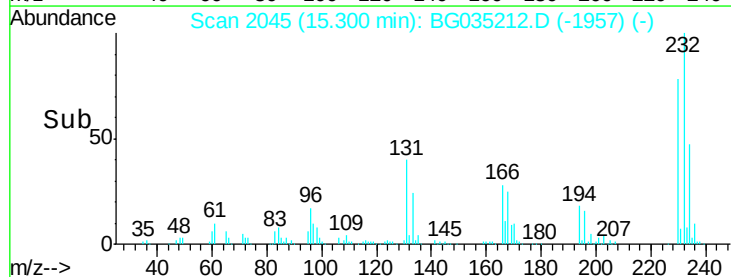


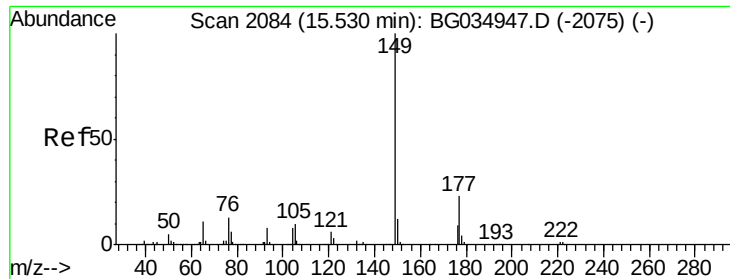
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

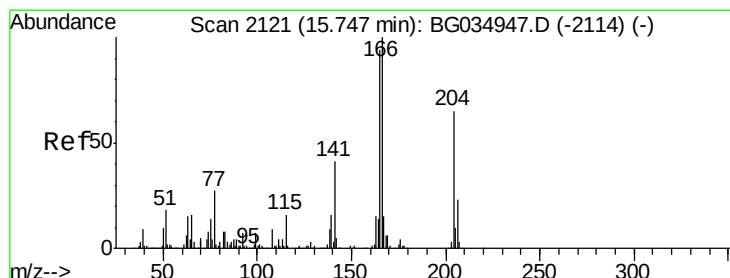
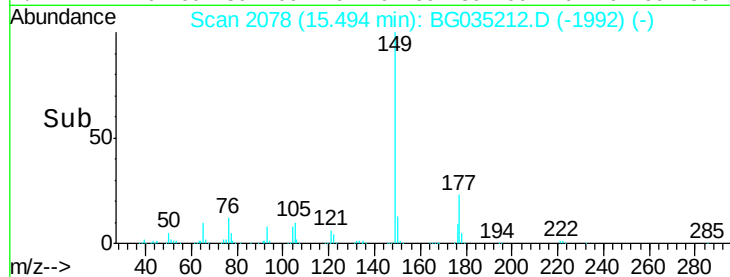
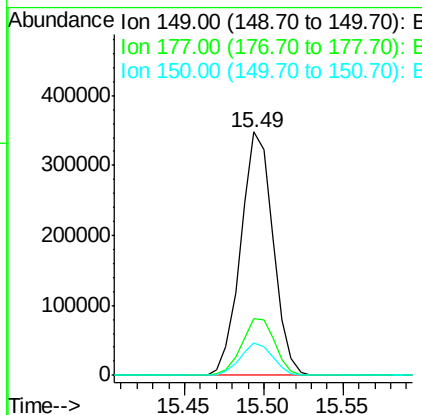
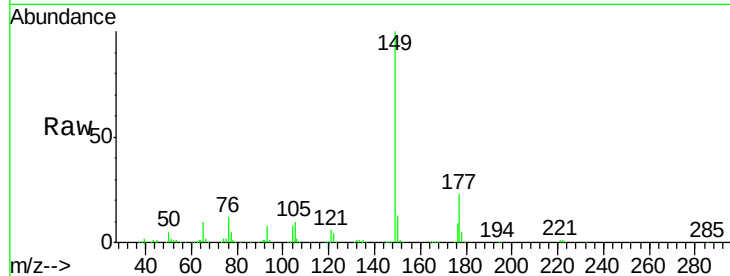




#59
Diethylphthalate
Concen: 44.690 ng
RT: 15.49 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

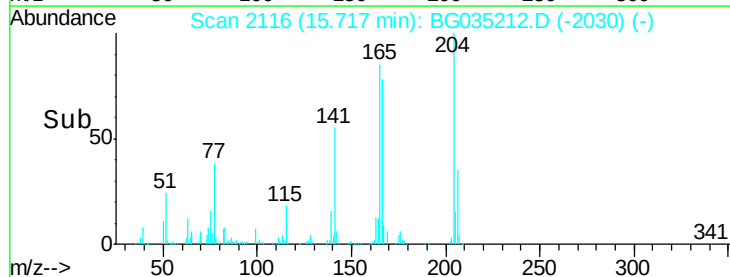
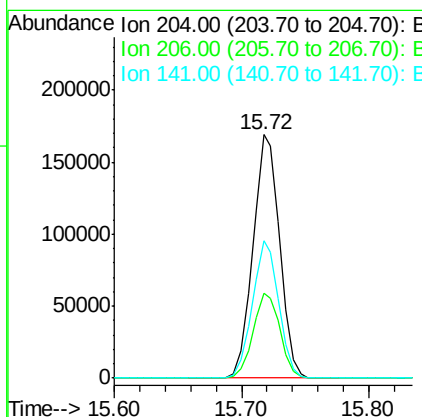
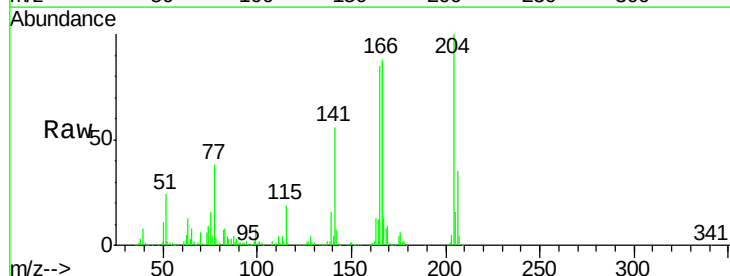
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

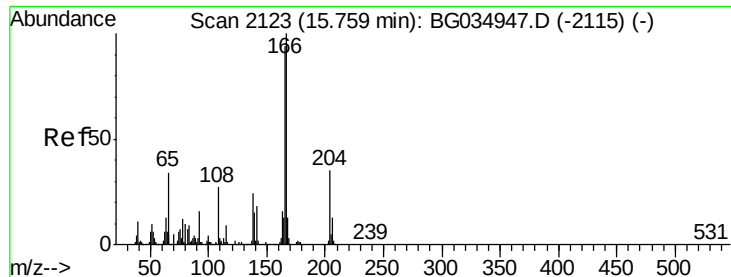
Tgt Ion:149 Resp: 490688
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.182 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.03 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion:204 Resp: 247472
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 56.2 45.8 68.6





#61

4-Nitroaniline

Concen: 62.867 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

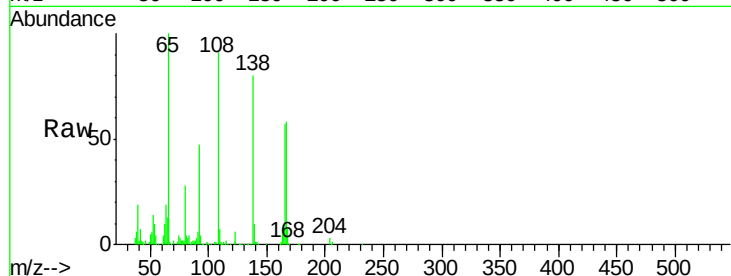
Tgt Ion:138 Resp: 129888

Ion Ratio Lower Upper

138 100

92 59.0 40.1 80.1

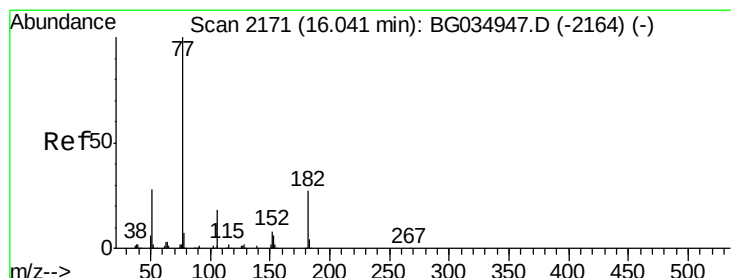
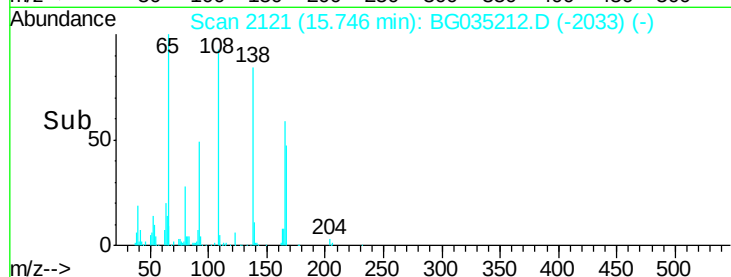
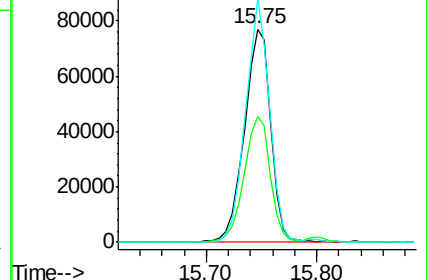
108 114.0 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.331 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion: 77 Resp: 433946

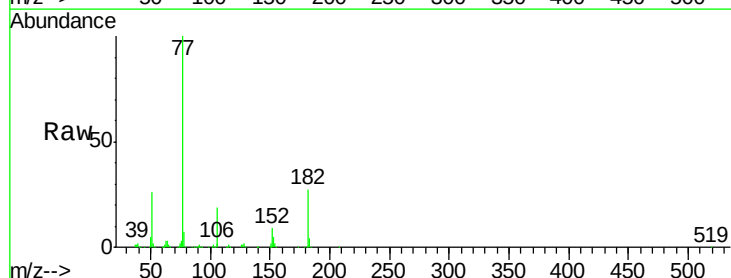
Ion Ratio Lower Upper

77 100

182 26.9 7.4 47.4

105 18.9 0.3 40.3

51 25.6 11.6 51.6

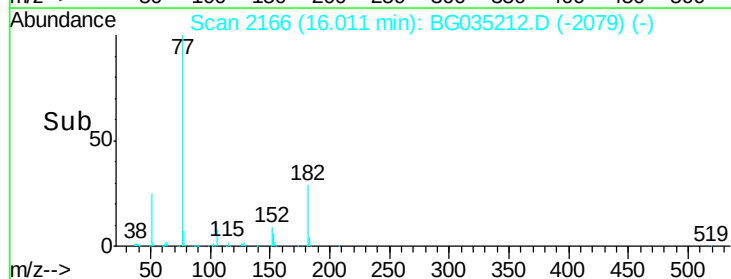
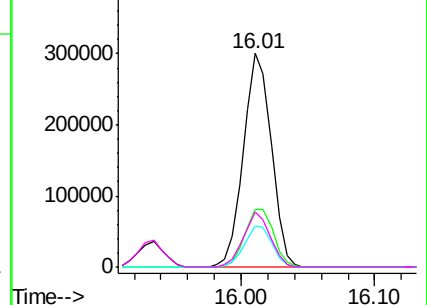


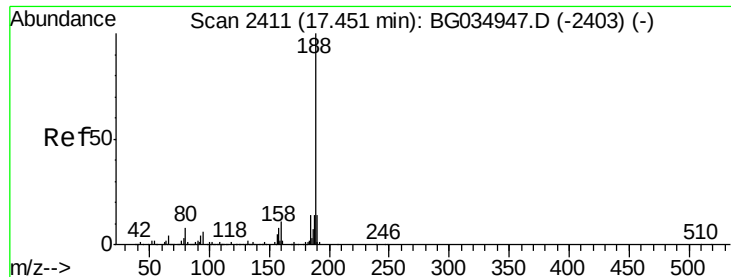
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

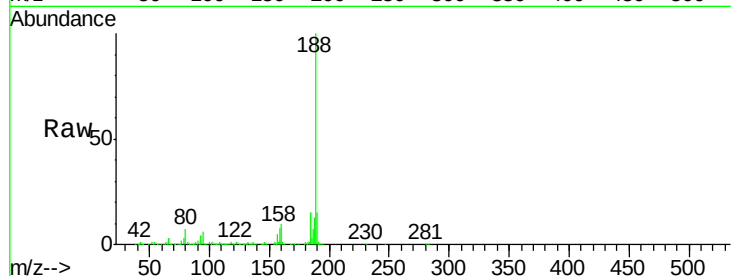
Tgt Ion:188 Resp: 421287

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

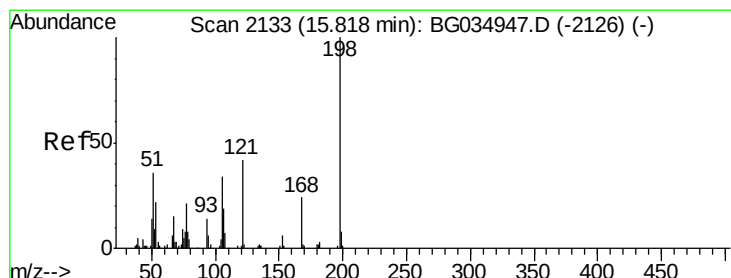
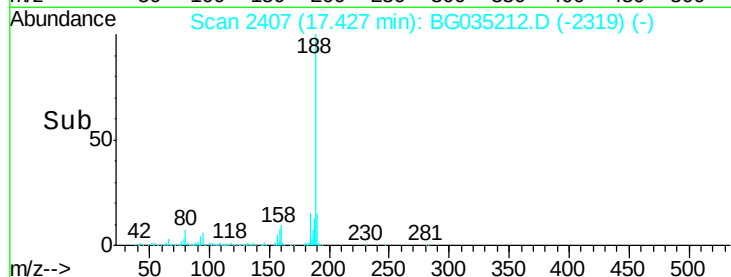
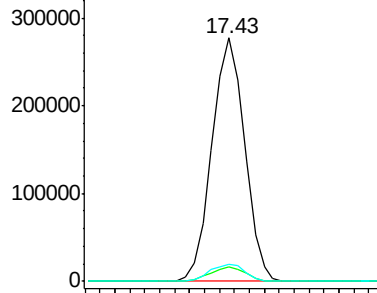
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 54.012 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

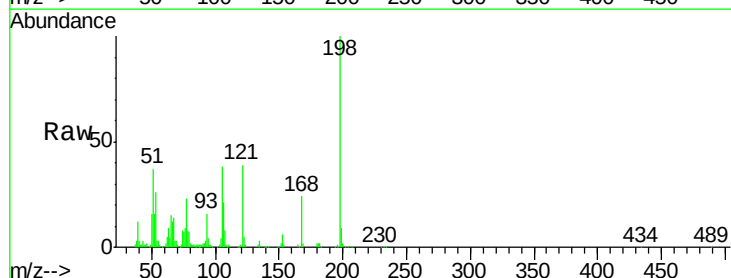
Tgt Ion:198 Resp: 103891

Ion Ratio Lower Upper

198 100

51 36.9 30.6 70.6

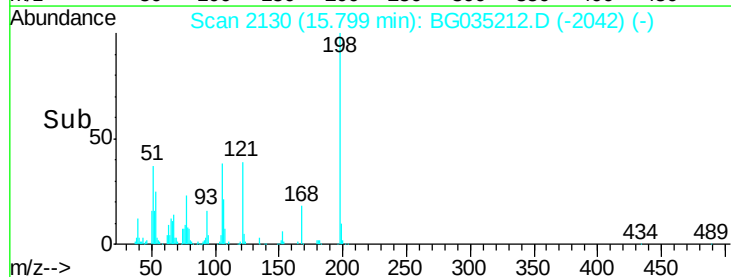
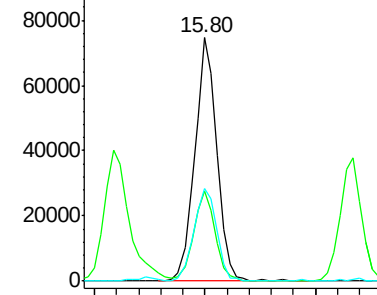
105 38.2 23.8 63.8

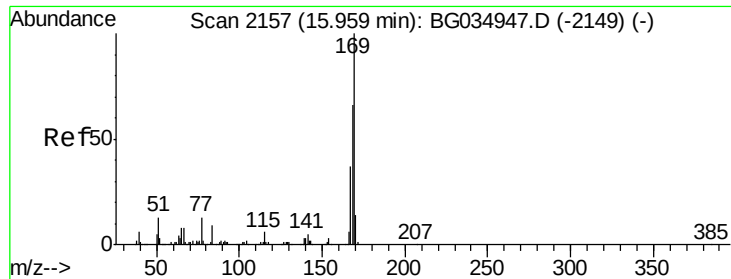


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

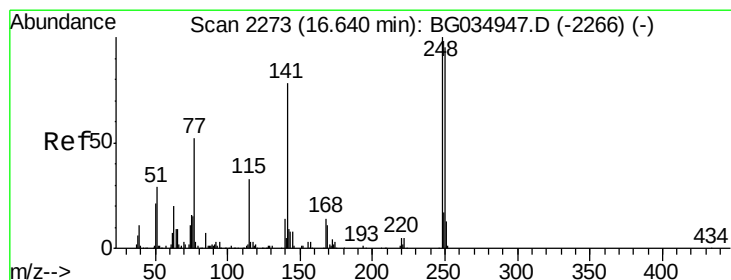
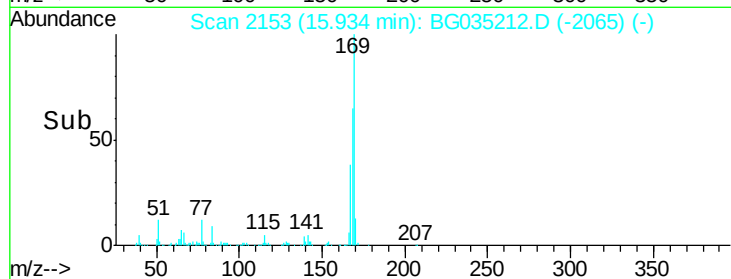
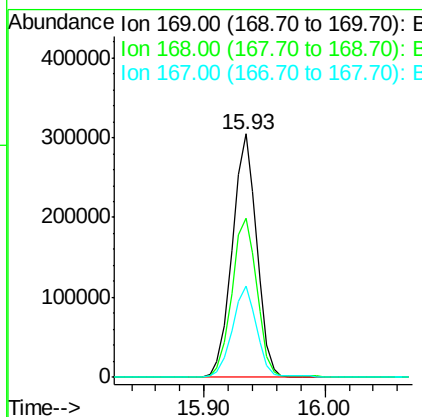
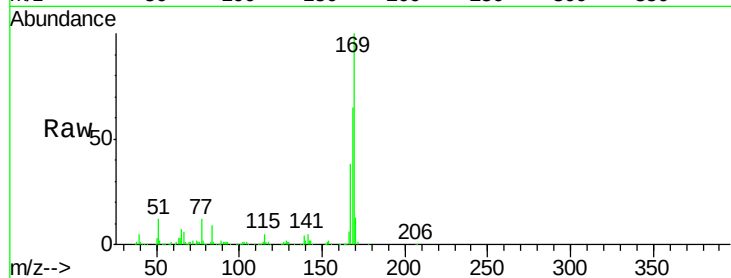




#65
 n-Nitrosodiphenylamine
 Concen: 33.819 ng
 RT: 15.93 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

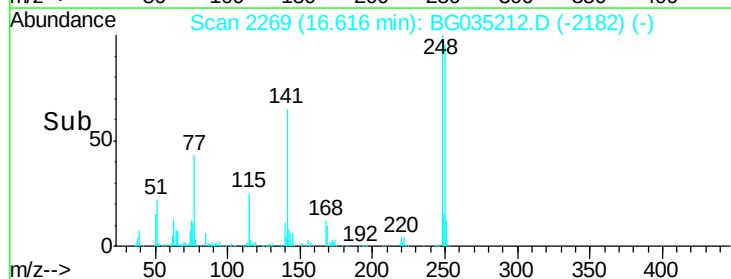
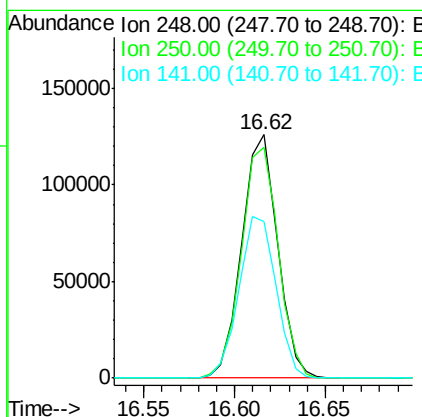
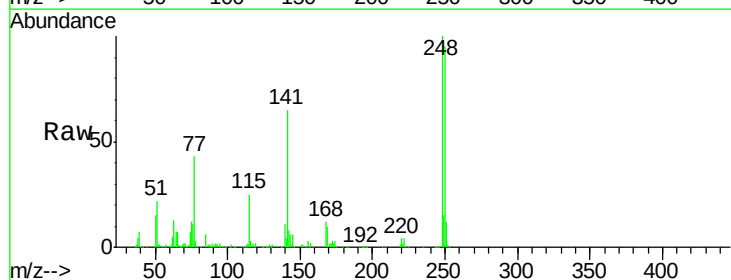
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

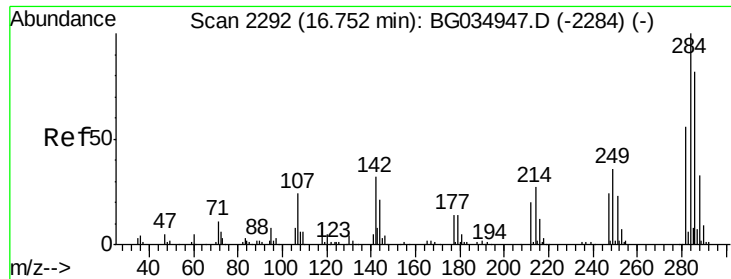
Tgt Ion	Resp	Lower	Upper
169	427873		
168	65.3	55.7	83.5
167	37.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 34.188 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Resp	Lower	Upper
248	173448		
250	94.9	77.1	115.7
141	64.5	50.8	76.2

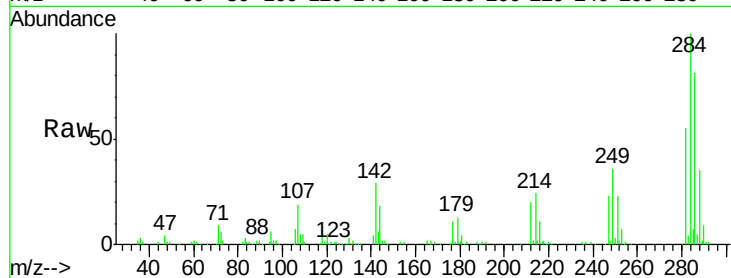




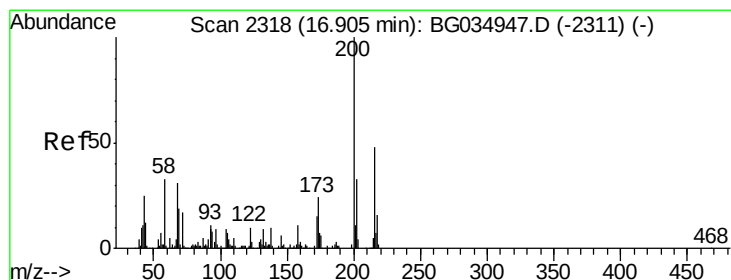
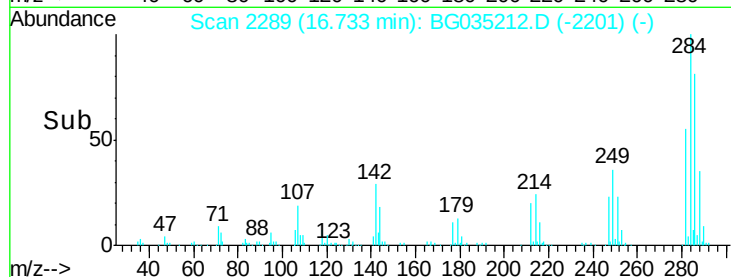
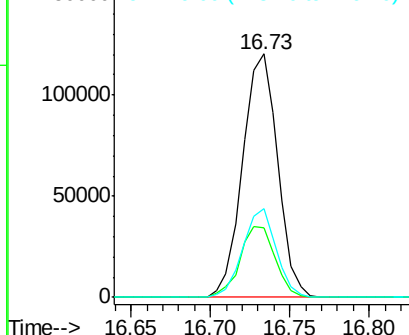
#67
Hexachlorobenzene
Concen: 35.663 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 184153
Ion Ratio Lower Upper
284 100
142 28.7 26.8 40.2
249 36.4 26.3 39.5

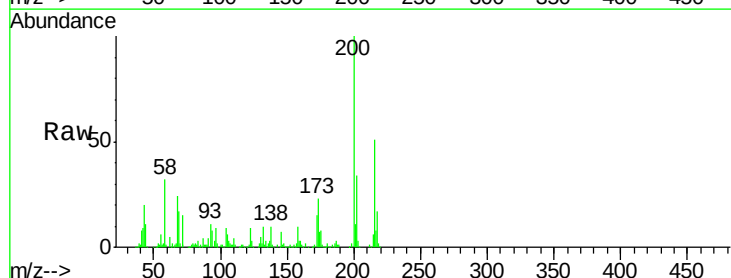


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

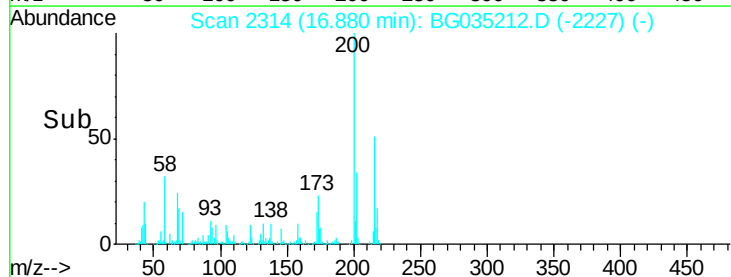
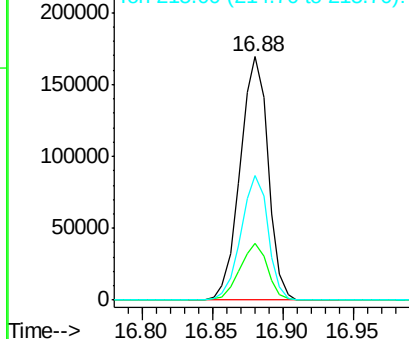


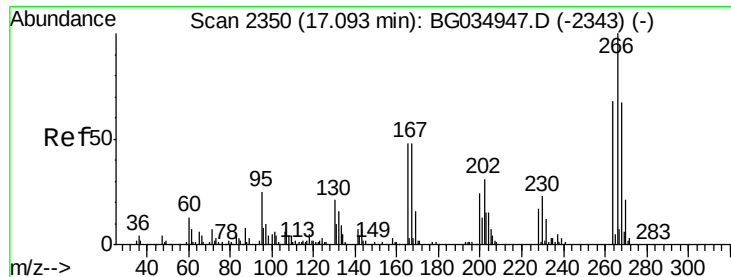
#68
Atrazine
Concen: 43.424 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion:200 Resp: 234286
Ion Ratio Lower Upper
200 100
173 23.2 5.2 45.2
215 51.2 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: 42.828 ng

RT: 17.07 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

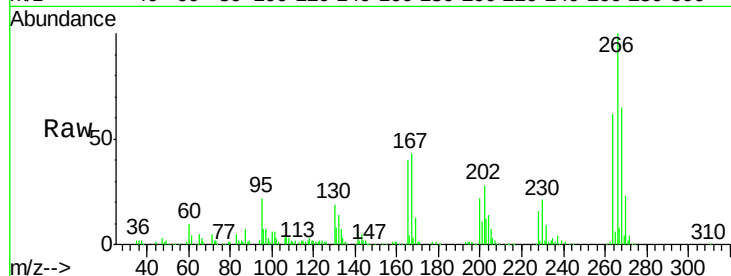
Tgt Ion:266 Resp: 148711

Ion Ratio Lower Upper

266 100

268 65.1 51.1 76.7

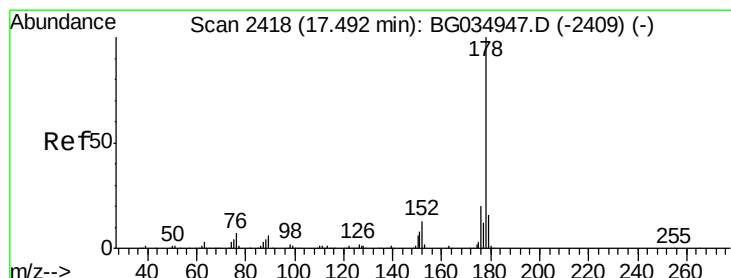
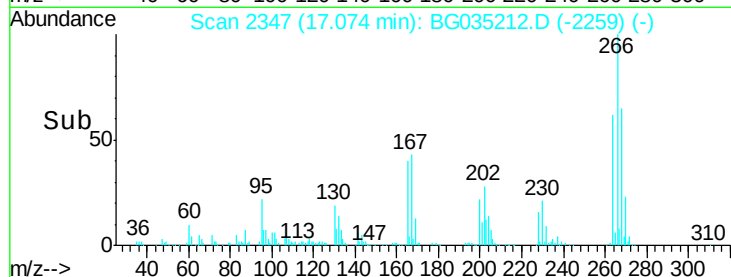
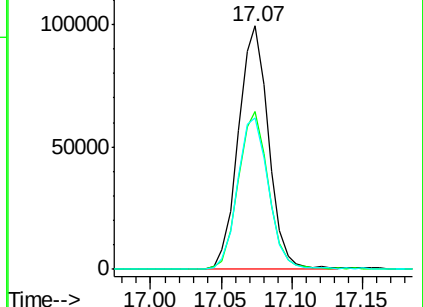
264 62.3 49.6 74.4



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: 37.165 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

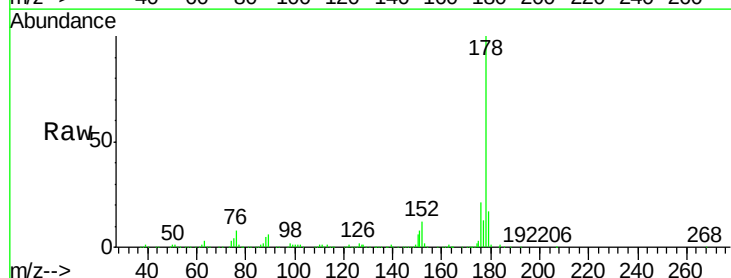
Tgt Ion:178 Resp: 795357

Ion Ratio Lower Upper

178 100

176 21.2 15.7 23.5

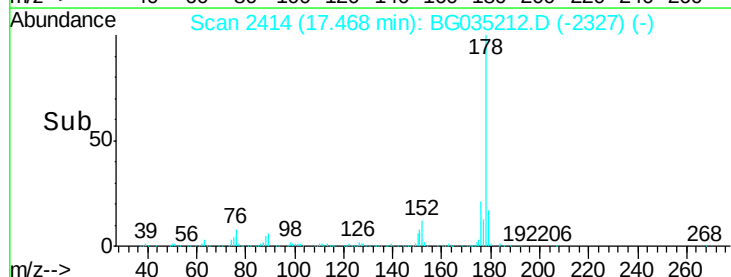
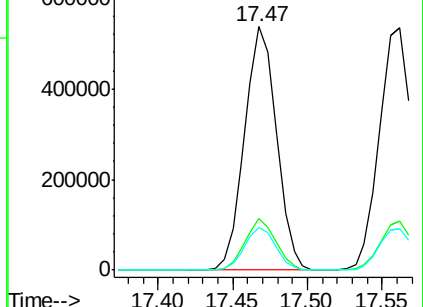
179 17.4 12.5 18.7

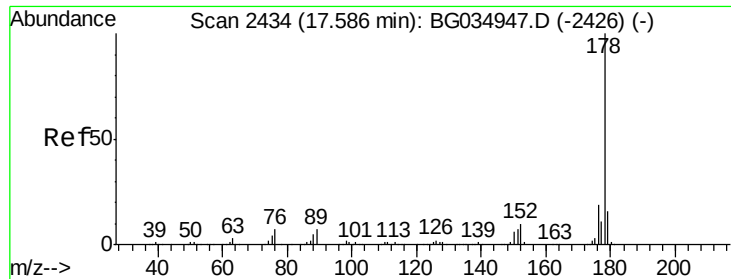


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

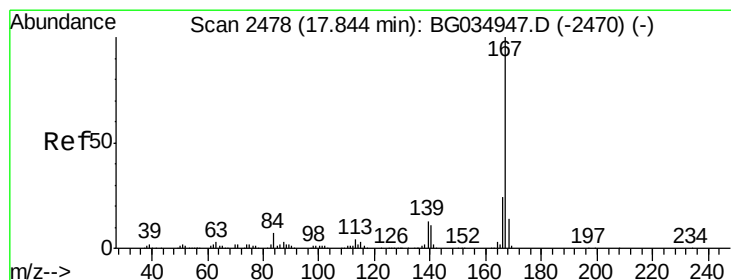
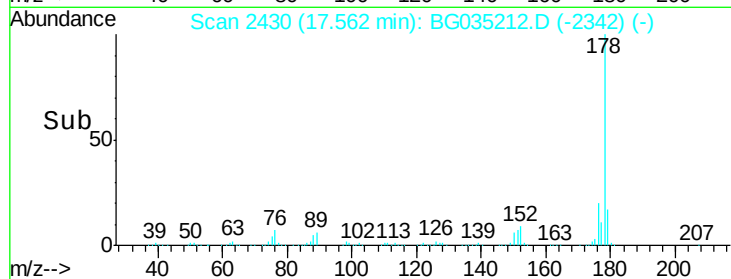
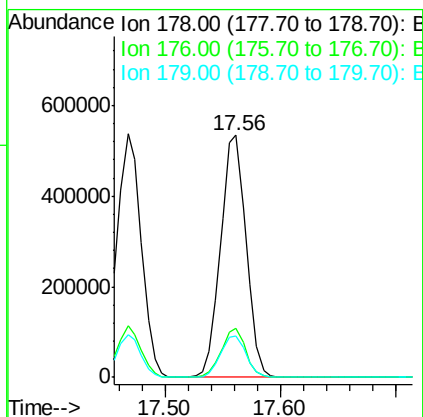
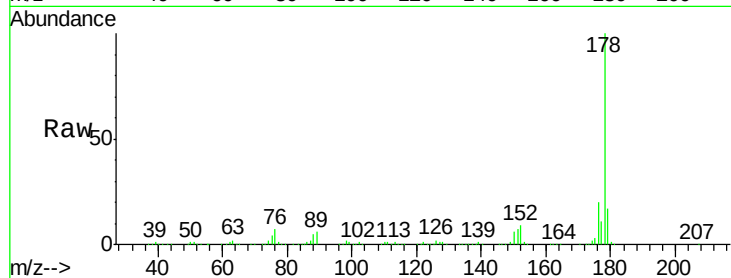




#71
 Anthracene
 Concen: 38.064 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

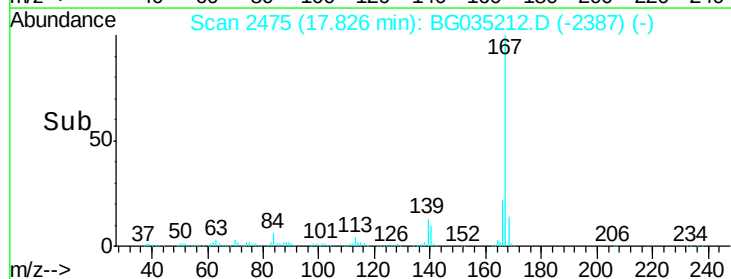
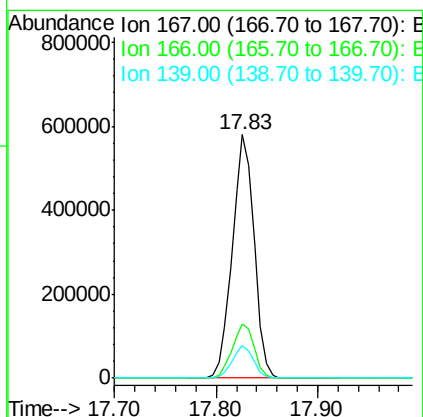
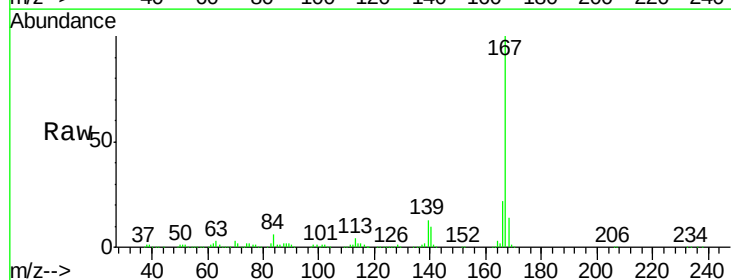
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

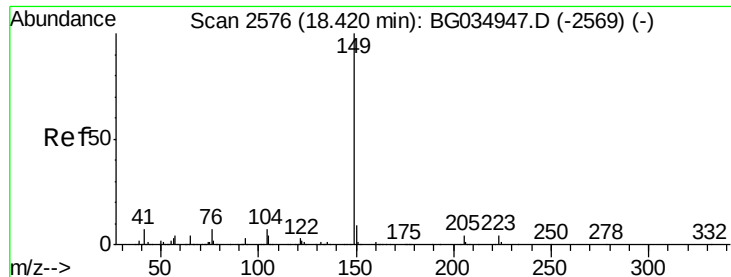
Tgt Ion:178 Resp: 815970
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 43.390 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:167 Resp: 863008
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 13.1 9.4 14.2

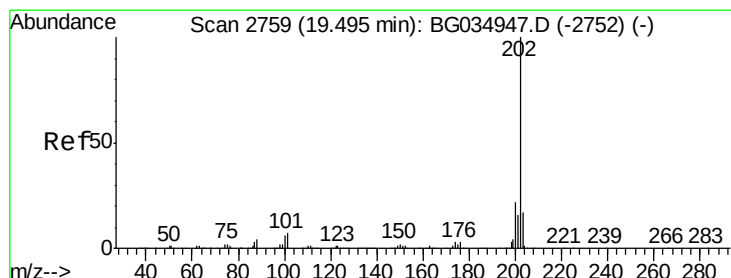
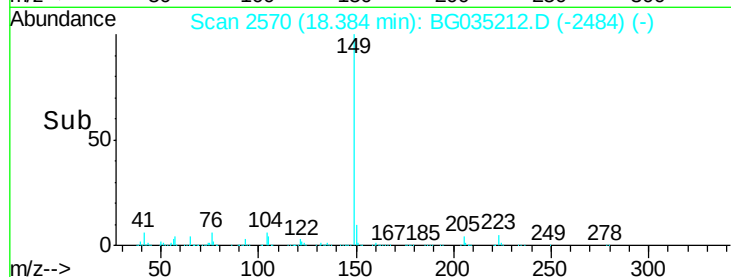
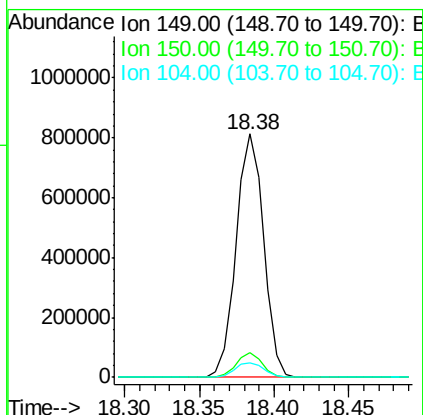
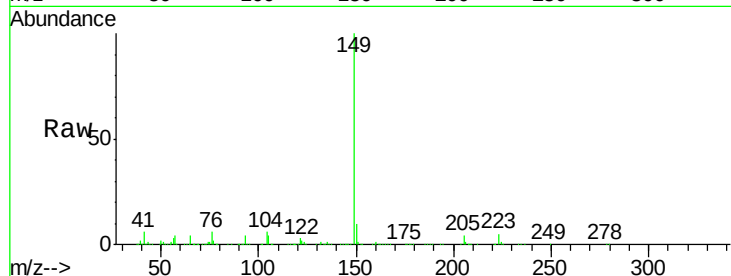




#73
Di-n-butylphthalate
Concen: 44.017 ng
RT: 18.38 min Scan# 2570
Delta R.T. -0.03 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

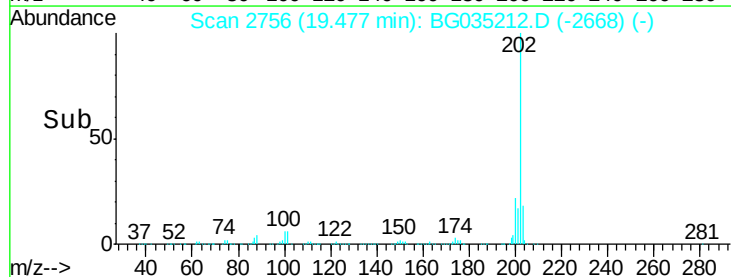
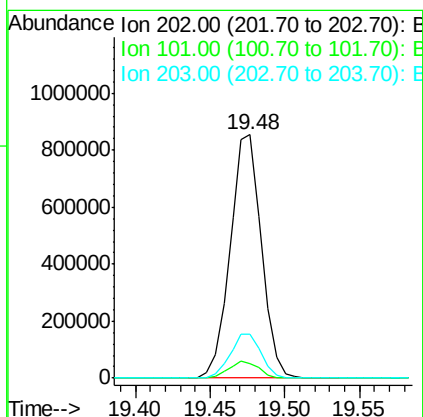
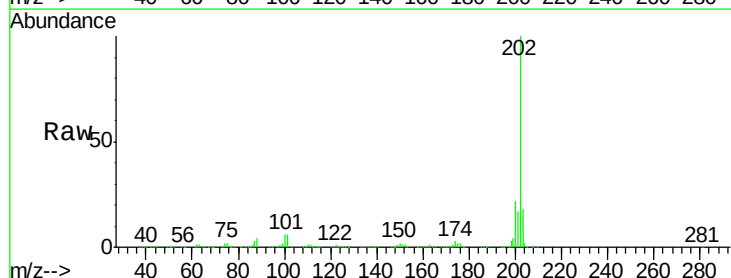
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

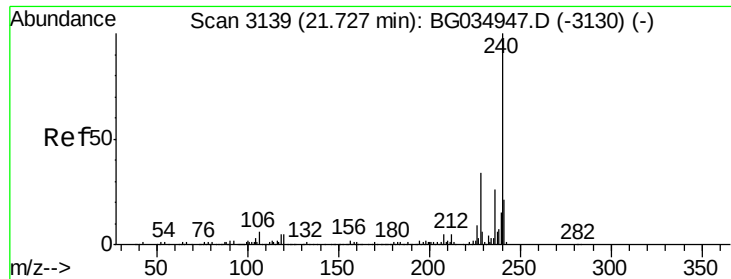
Tgt Ion:149 Resp: 1043503
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 6.2 3.9 5.9#



#74
Fluoranthene
Concen: 44.651 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion:202 Resp: 1243413
Ion Ratio Lower Upper
202 100
101 6.1 0.0 28.9
203 18.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

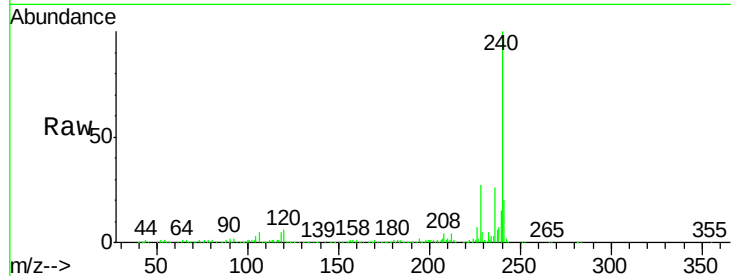
Tgt Ion:240 Resp: 422572

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

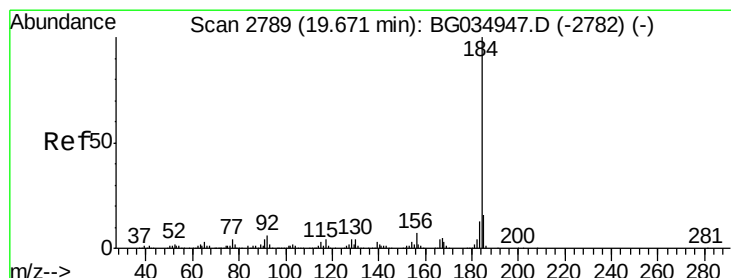
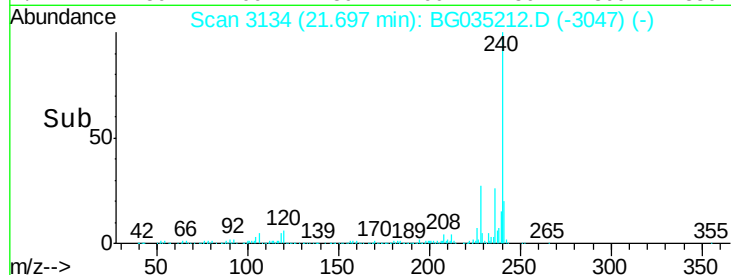
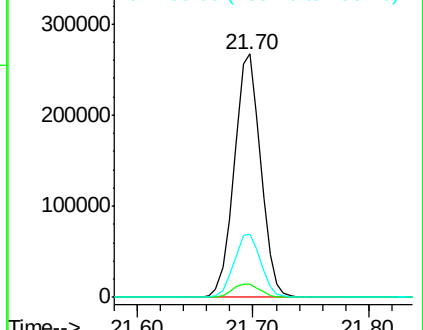
236 26.2 20.9 31.3



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: 30.886 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

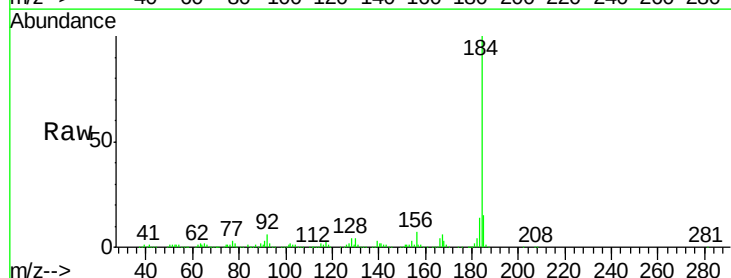
Tgt Ion:184 Resp: 485561

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

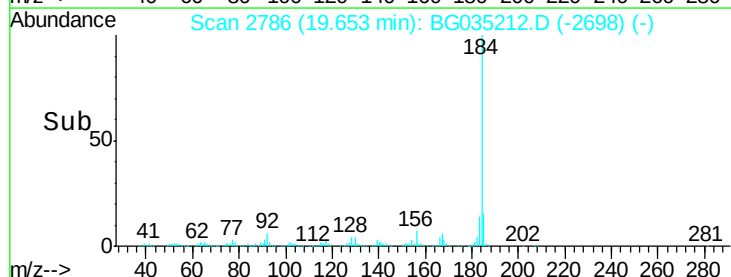
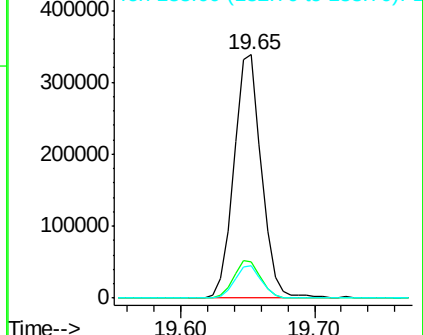
183 13.6 10.6 16.0

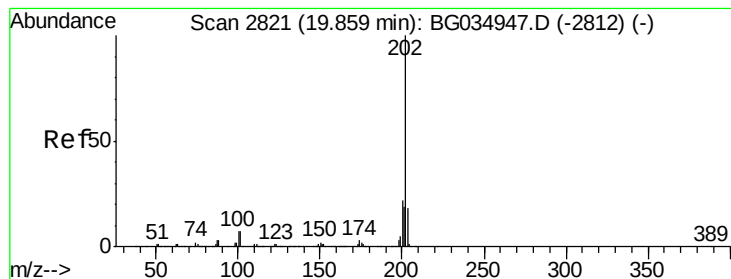


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.899 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

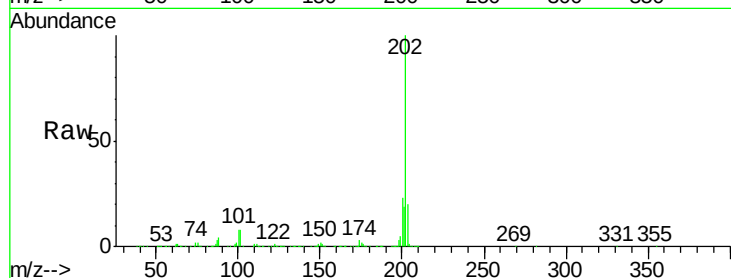
Tgt Ion:202 Resp: 1250782

Ion Ratio Lower Upper

202 100

200 23.1 16.9 25.3

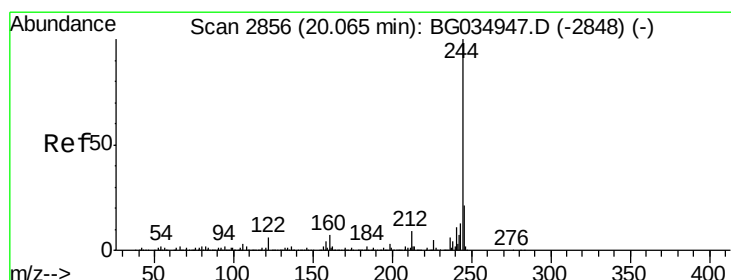
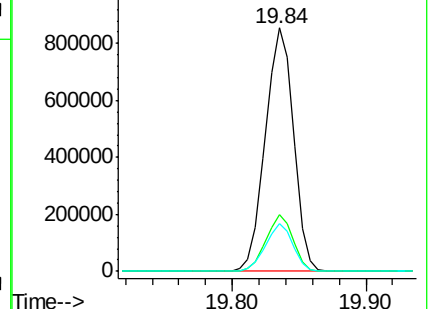
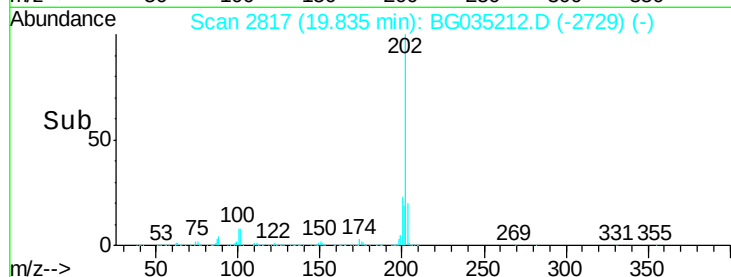
203 19.6 13.9 20.9



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: 89.425 ng

RT: 20.03 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

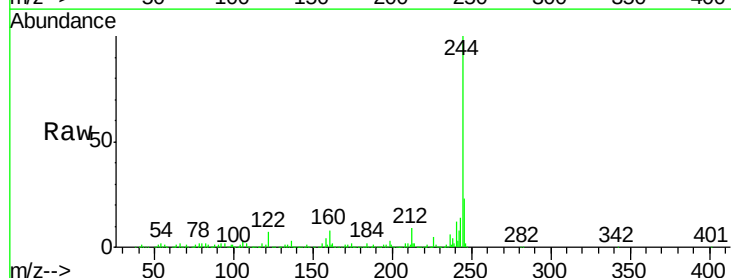
Tgt Ion:244 Resp: 1804026

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

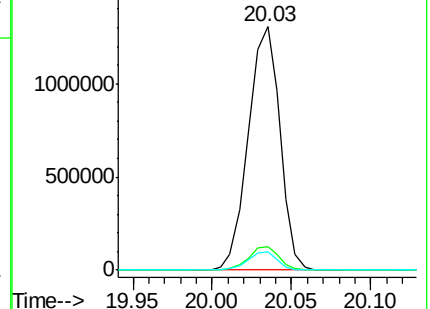
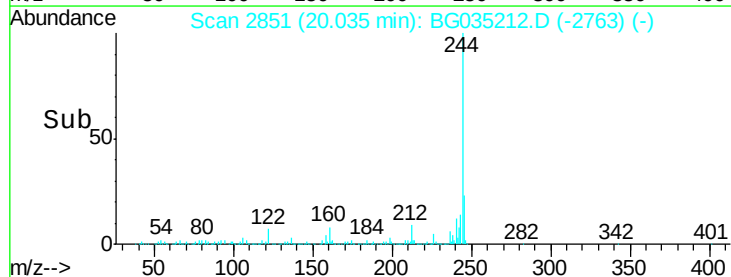
122 7.3 7.0 10.4

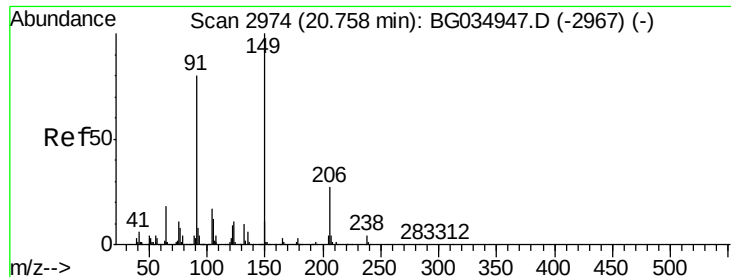


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.670 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.03 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

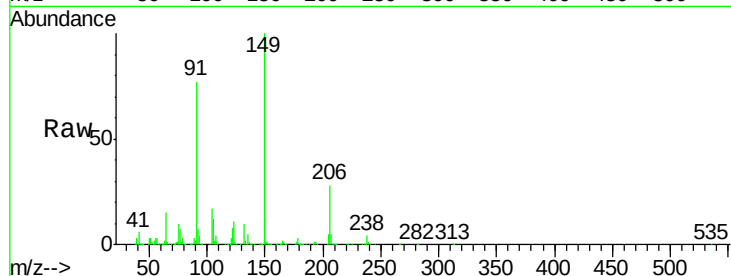
Tgt Ion:149 Resp: 411408

Ion Ratio Lower Upper

149 100

91 77.3 62.2 93.2

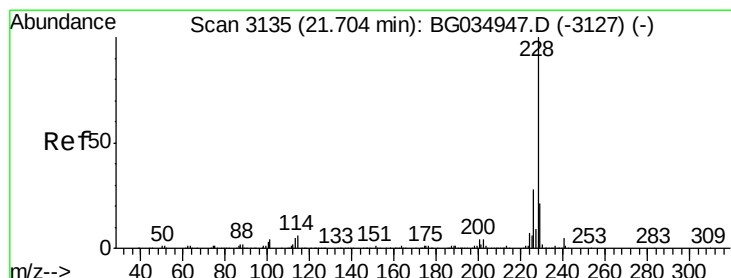
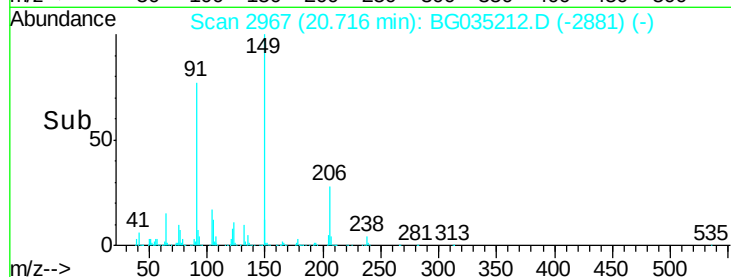
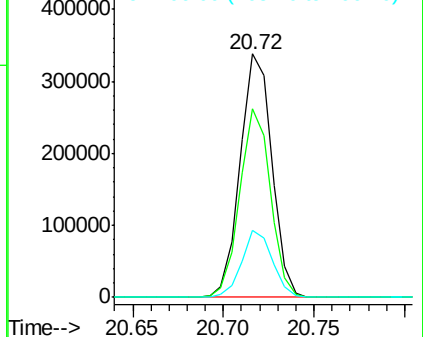
206 27.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG035212.D (-2967) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.870 ng

RT: 21.67 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

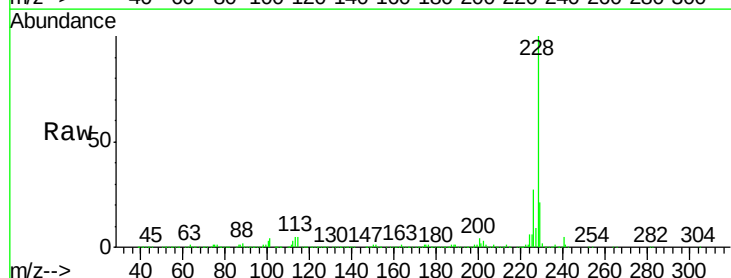
Tgt Ion:228 Resp: 1022630

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

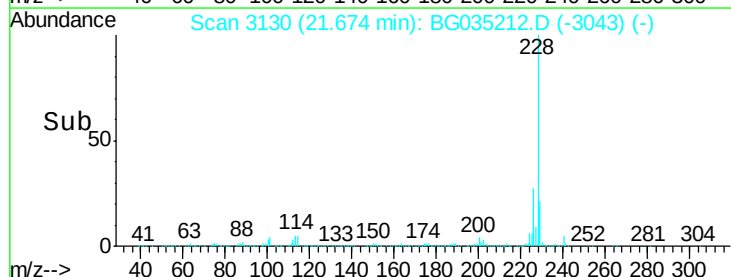
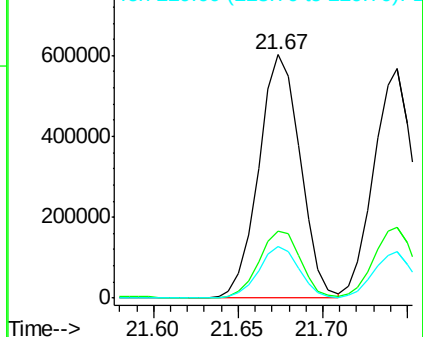
229 21.0 16.2 24.2

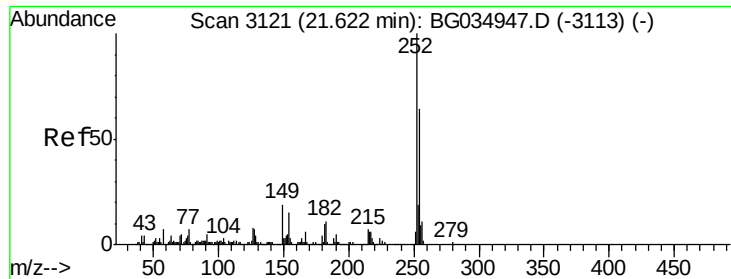


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

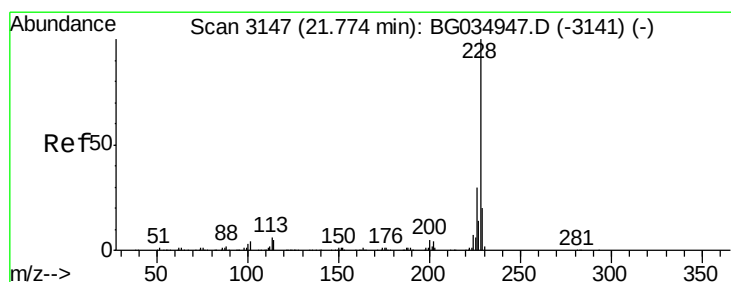
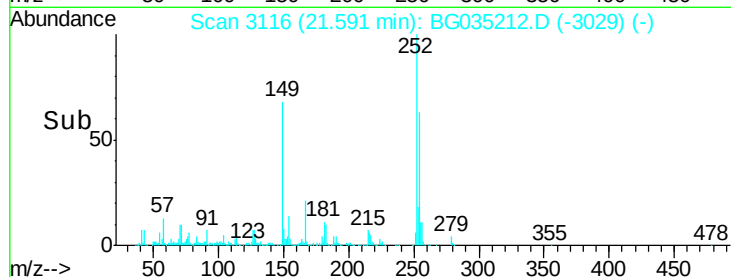
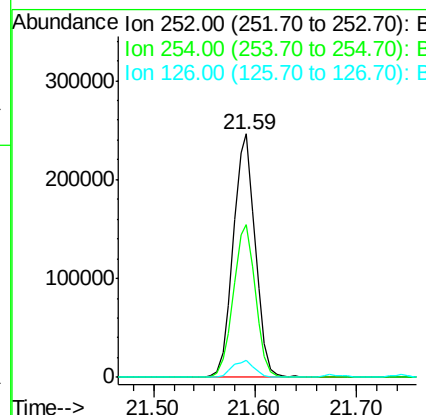
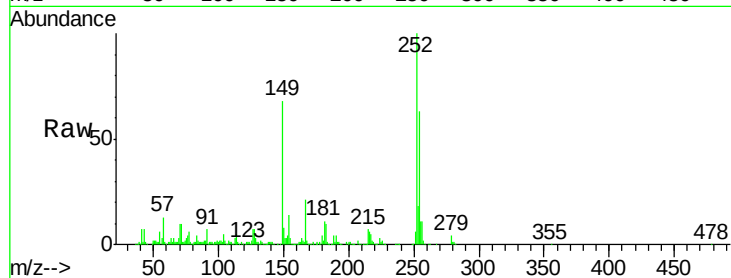




#81
 3,3'-Dichlorobenzidine
 Concen: 36.416 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

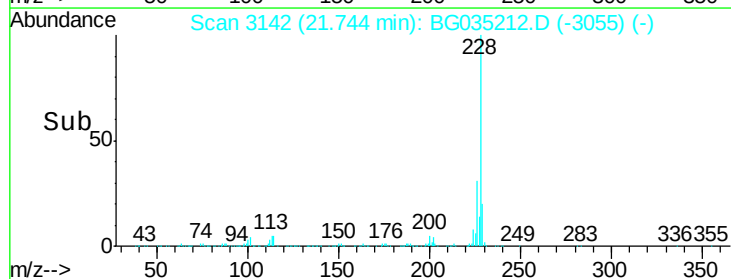
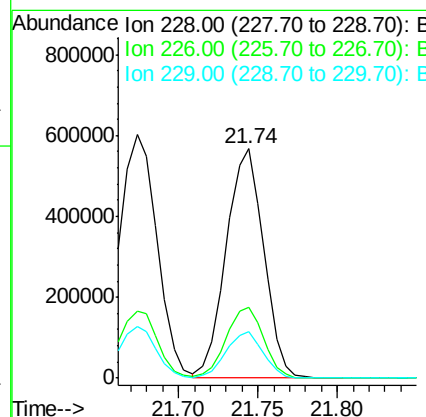
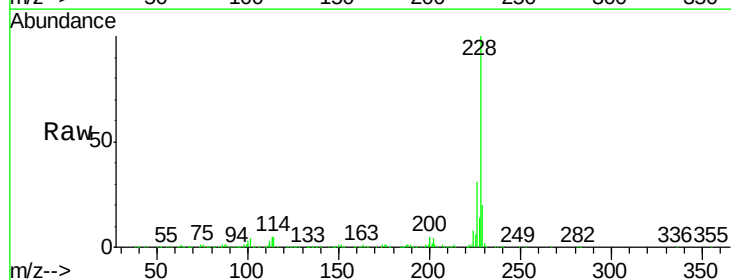
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

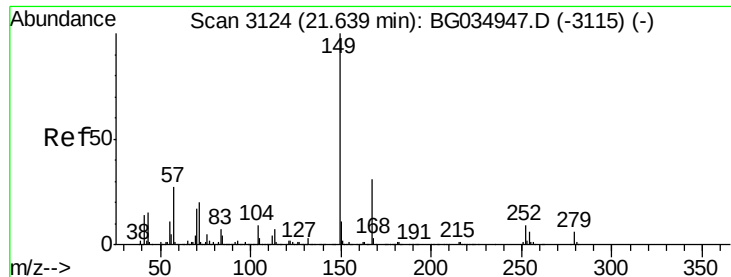
Tgt Ion:252 Resp: 369962
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 6.9 7.4 11.2#



#82
 Chrysene
 Concen: 37.617 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:228 Resp: 930031
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.1 15.0 22.4

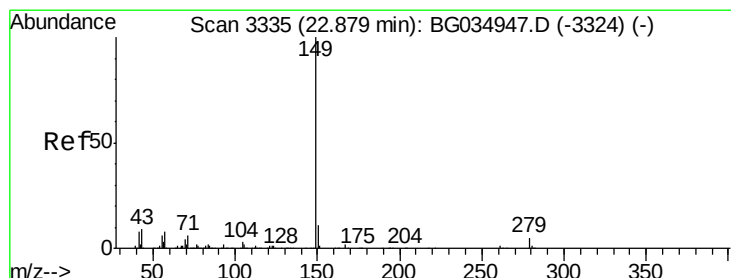
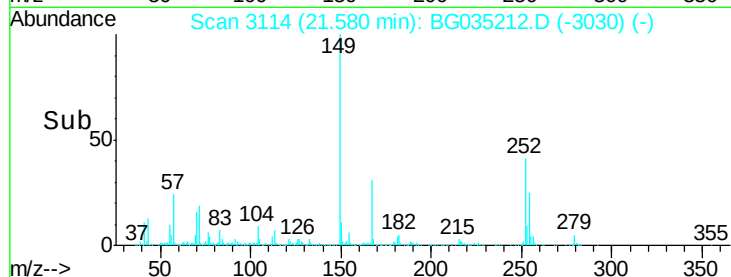
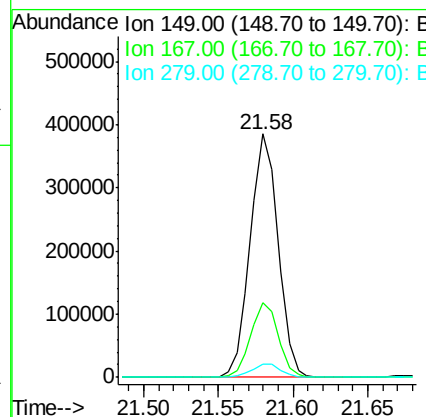
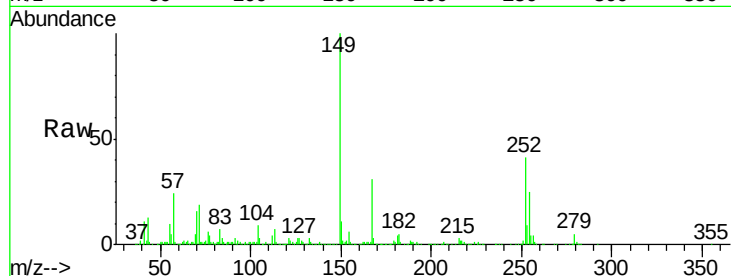




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.870 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.04 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

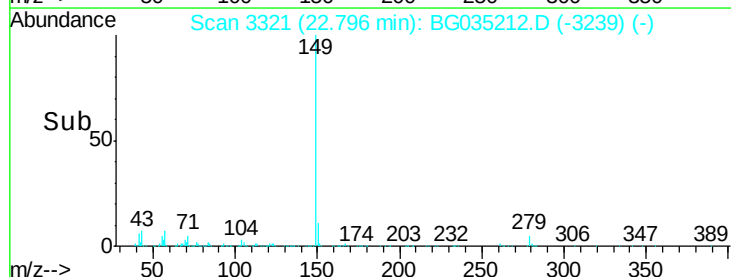
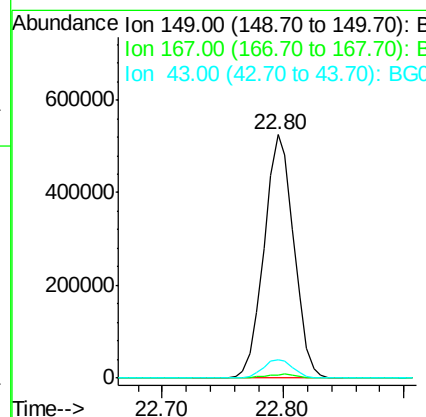
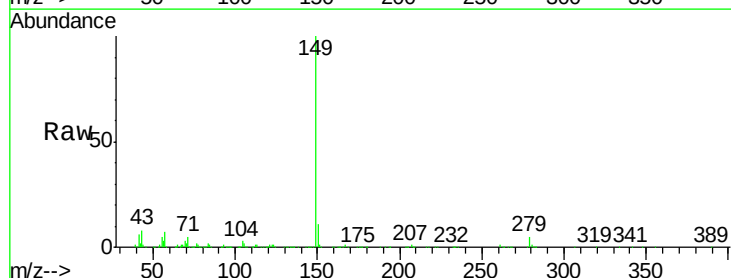
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

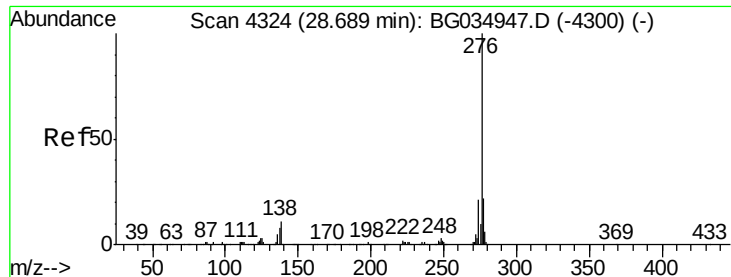
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	5.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 36.361 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.7	8.9	13.3#

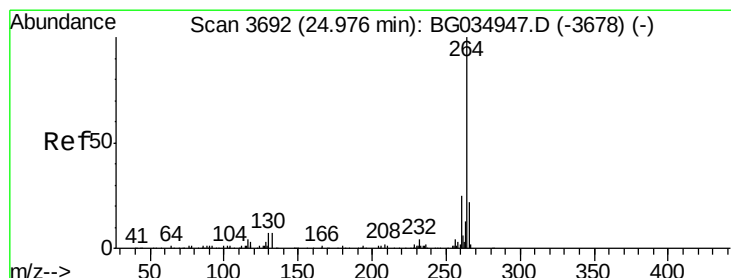
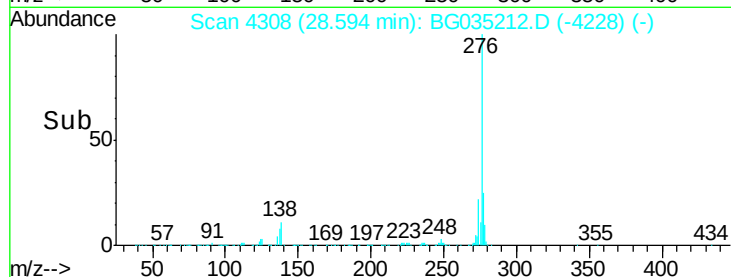
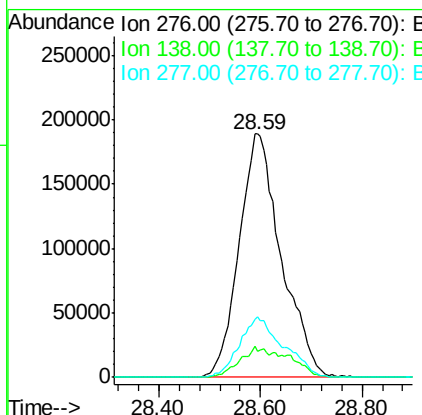
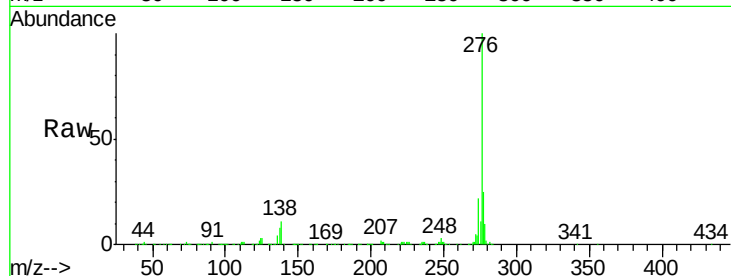




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.552 ng
 RT: 28.59 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

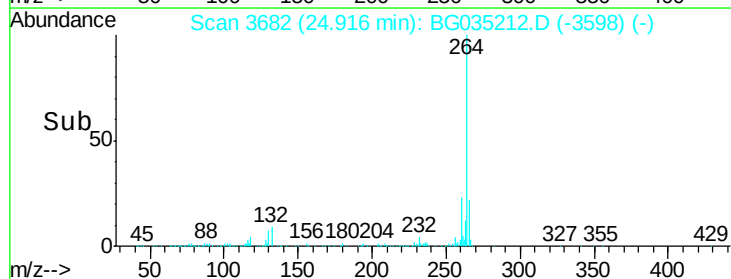
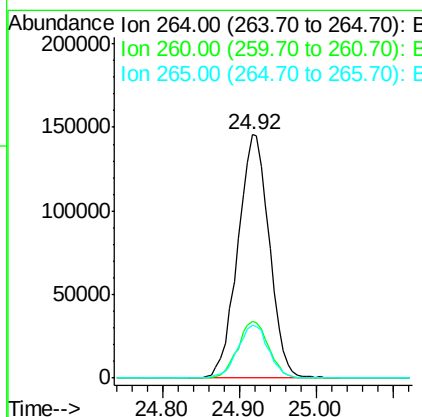
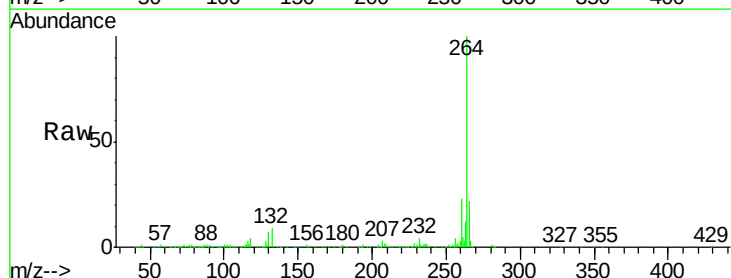
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

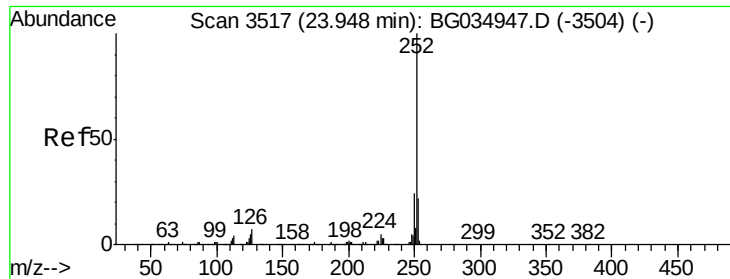
Tgt Ion:276 Resp: 1087356
 Ion Ratio Lower Upper
 276 100
 138 8.1 16.0 24.0#
 277 25.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion:264 Resp: 414986
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 21.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.757 ng

RT: 23.89 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

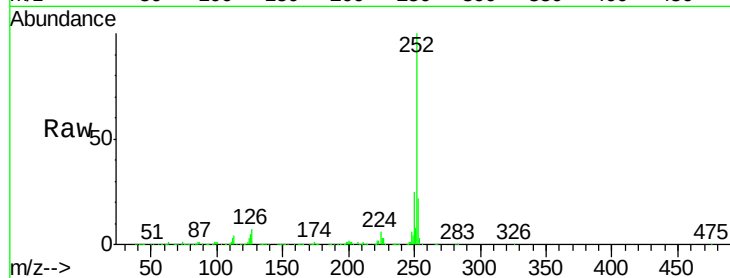
Instrument :

BNA_G

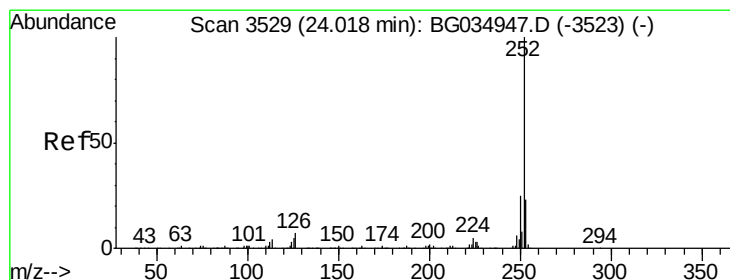
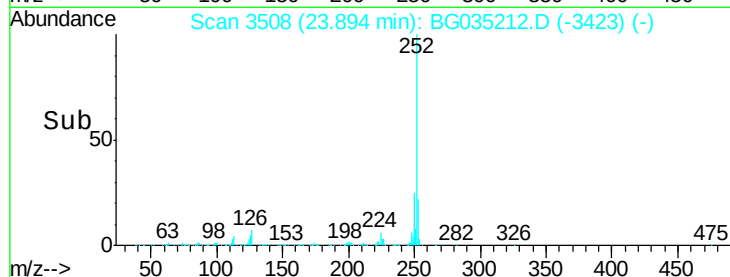
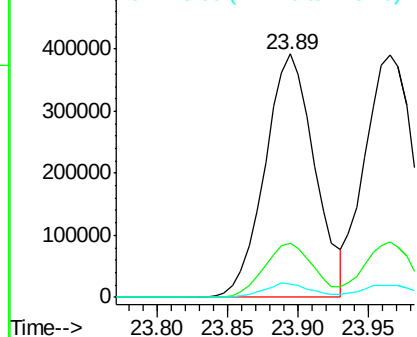
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	964907
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	5.3	7.2	10.8#



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



#88

Benzo(k)fluoranthene

Concen: 37.471 ng

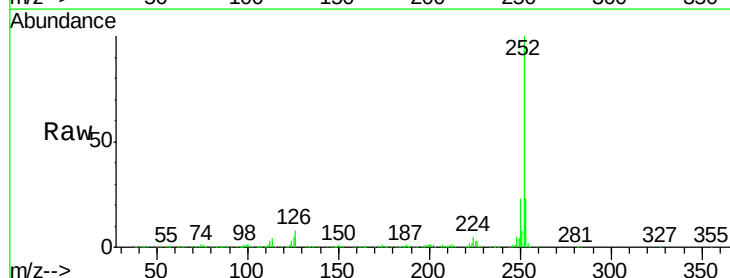
RT: 23.96 min Scan# 3520

Delta R.T. -0.03 min

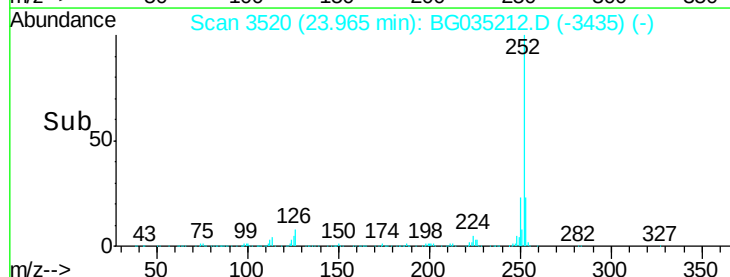
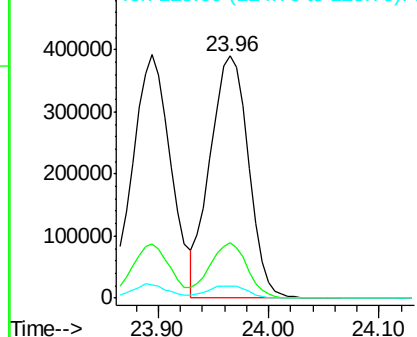
Lab File: BG035212.D

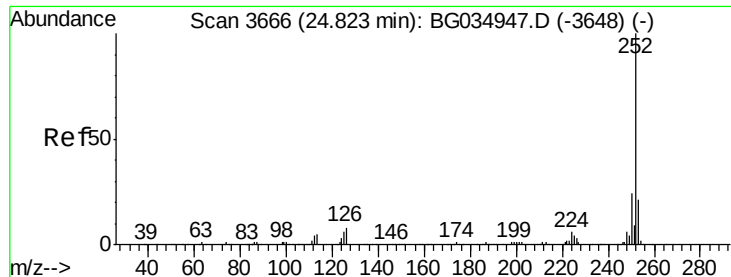
Acq: 18 Jun 2018 10:43

Tgt Ion:	252	Resp:	936747
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	5.1	6.6	9.8#



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





#89

Benzo(a)pyrene

Concen: 37.266 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

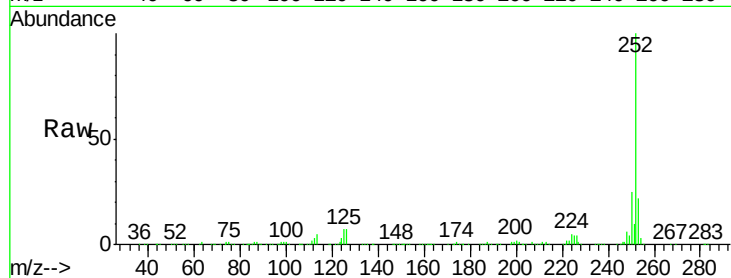
Tgt Ion:252 Resp: 896158

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

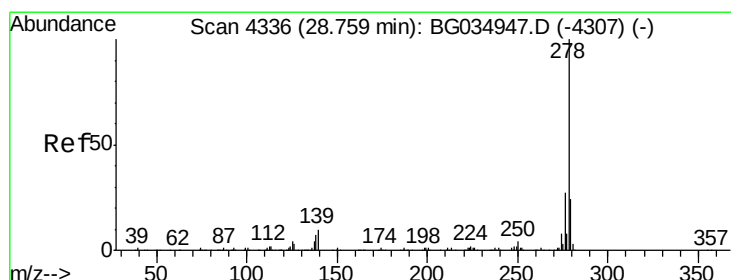
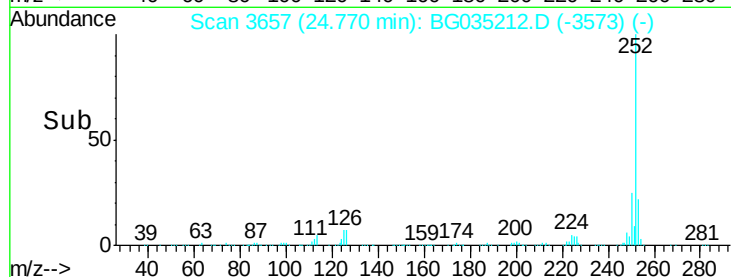
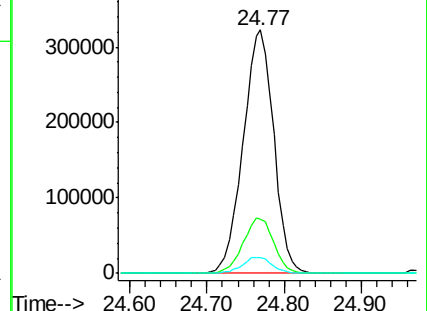
125 6.6 7.3 10.9#



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: 37.589 ng

RT: 28.66 min Scan# 4319

Delta R.T. -0.07 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

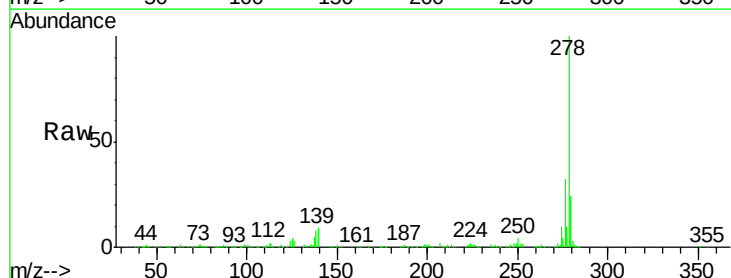
Tgt Ion:278 Resp: 892320

Ion Ratio Lower Upper

278 100

139 9.5 9.8 14.6#

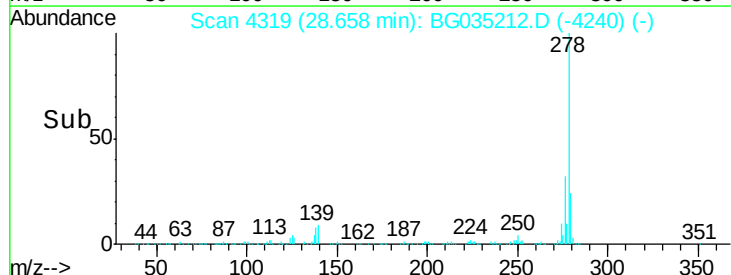
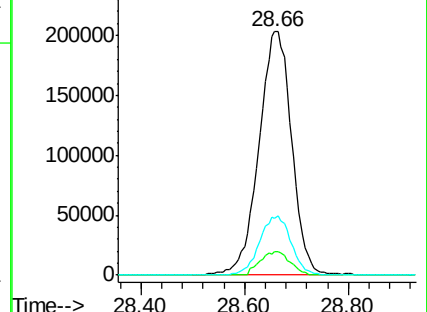
279 23.5 18.4 27.6

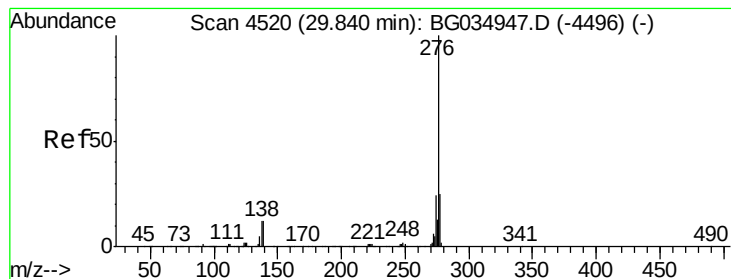


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.022 ng

RT: 29.75 min Scan# 4505

Delta R.T. -0.05 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 883327

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 11.4 13.9 20.9#

