

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035607.D
 Acq On : 12 Jul 2018 23:07
 Operator : JU/SJ
 Sample : J3825-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-071118-E

Quant Time: Jul 13 00:41:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	45951	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	169388	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	117028	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	336278	20.00	ng	0.00
75) Chrysene-d12	21.69	240	375124	20.00	ng	0.00
86) Perylene-d12	24.91	264	342501	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	374437	135.29	ng	0.00
7) Phenol-d6	7.22	99	478978	115.99	ng	0.00
23) Nitrobenzene-d5	9.22	82	412855	101.82	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	250813	162.60	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	887896	101.65	ng	0.00
78) Terphenyl-d14	20.02	244	1672899	98.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	304	0.216	ng	# 67
3) Pyridine	3.88	79	69	0.019	ng	# 1
4) n-Nitrosodimethylamine	3.87	42	210	0.133	ng	# 1
6) Aniline	7.38	93	69	0.013	ng	# 1
8) 2-Chlorophenol	7.62	128	143	0.051	ng	# 1
9) Benzaldehyde	7.22	77	999	0.394	ng	# 5
10) Phenol	7.21	94	57	0.014	ng	# 1
11) bis(2-Chloroethyl)ether	7.53	93	63	0.019	ng	# 16
12) 1,3-Dichlorobenzene	7.74	146	56	0.016	ng	# 26
13) 1,4-Dichlorobenzene	8.37	146	215	0.062	ng	# 1
14) 1,2-Dichlorobenzene	8.37	146	215	0.065	ng	# 1
15) Benzyl Alcohol	8.38	79	7689	2.050	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.57	45	255	0.093	ng	# 75
17) 2-Methylphenol	8.55	107	55	0.019	ng	# 13
18) Hexachloroethane	9.05	117	63	0.048	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	58020	16.685	ng	# 66
20) 3+4-Methylphenols	8.55	107	55	0.014	ng	# 24
22) Acetophenone	8.88	105	369	0.070	ng	# 50
24) Nitrobenzene	9.26	77	76	0.019	ng	# 42
25) Isophorone	9.54	82	190	0.025	ng	# 69
27) 2,4-Dimethylphenol	10.15	122	56	0.023	ng	# 1
28) bis(2-Chloroethoxy)methane	10.50	93	53	0.013	ng	# 51
29) 2,4-Dichlorophenol	10.79	162	56	0.020	ng	# 23
31) Naphthalene	10.91	128	3233	0.366	ng	# 64
32) Benzoic acid	10.15	122	56	0.034	ng	# 1
33) 4-Chloroaniline	10.93	127	64	0.017	ng	# 46
35) Caprolactam	11.79	113	60	0.050	ng	# 9
36) 4-Chloro-3-methylphenol	12.49	107	83	0.022	ng	# 22
37) 2-Methylnaphthalene	12.52	142	1048	0.159	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	57	0.013	ng	# 25
40) Hexachlorocyclopentadiene	12.35	237	70	0.030	ng	# 22
42) 2,4,6-Trichlorophenol	13.24	196	53	0.021	ng	# 11
43) 2,4,5-Trichlorophenol	13.24	196	53	0.018	ng	# 17
45) 1,1'-Biphenyl	13.51	154	1300	0.143	ng	# 89

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 QLast Update : Thu Jul 12 14:43:32 2018
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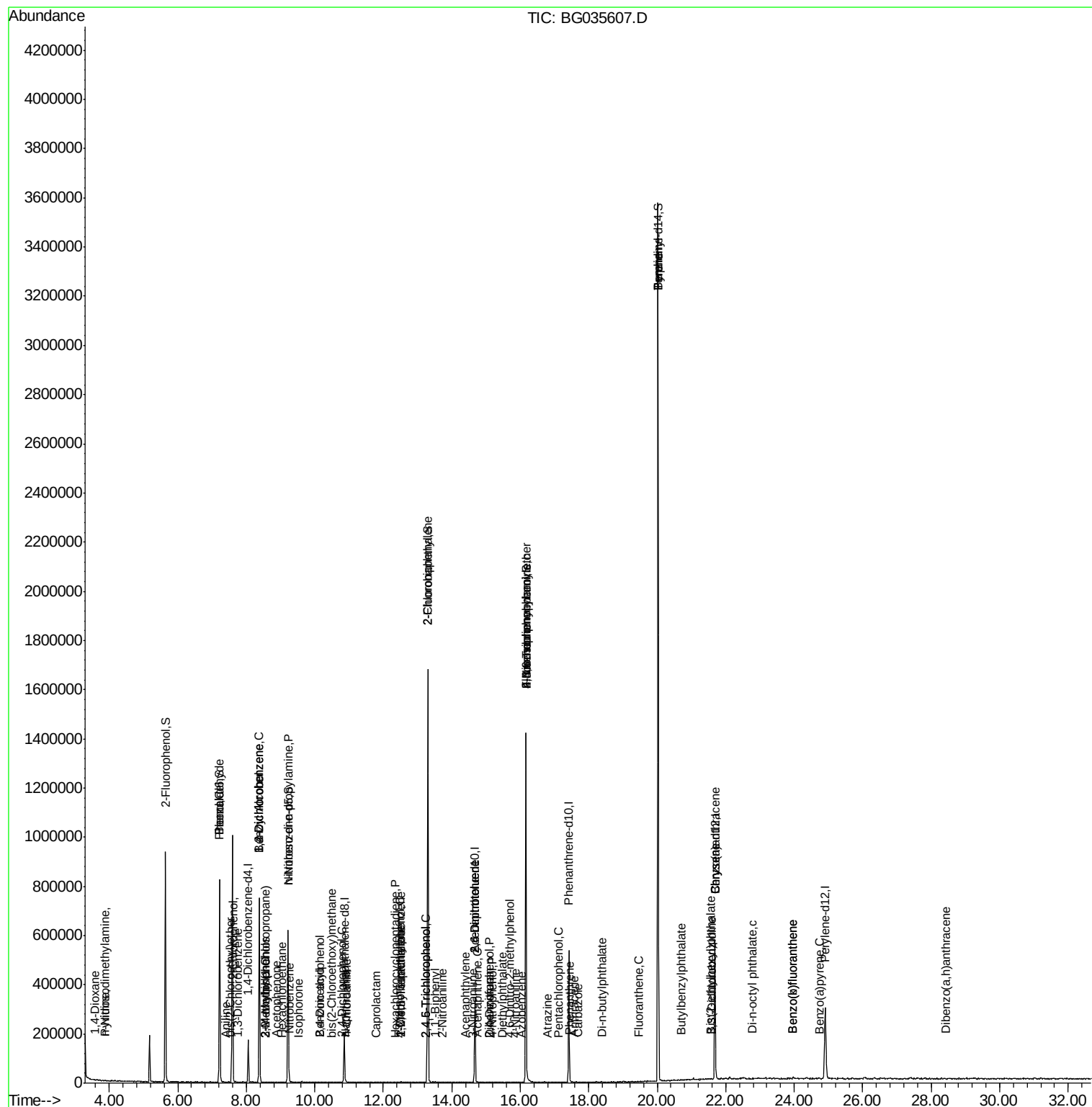
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) 2-Chloronaphthalene	13.31	162	116	0.016	ng	#	1
47) 2-Nitroaniline	13.74	65	54	0.022	ng	#	9
48) Acenaphthylene	14.40	152	57	0.005	ng	#	59
50) 2,6-Dinitrotoluene	14.68	165	15327	7.341	ng	#	20
51) Acenaphthene	14.75	154	633	0.086	ng	#	79
52) 3-Nitroaniline	14.61	138	65	0.030	ng	#	1
53) 2,4-Dinitrophenol	15.10	184	70	6.642	ng	#	1
54) Dibenzofuran	15.10	168	216	0.018	ng	#	46
55) 4-Nitrophenol	15.18	139	116	0.076	ng	#	1
56) 2,4-Dinitrotoluene	14.68	165	15327	5.117	ng	#	18
57) Fluorene	16.16	166	8701	0.886	ng	#	93
59) Diethylphthalate	15.48	149	695	0.066	ng	#	58
61) 4-Nitroaniline	15.85	138	66	0.030	ng	#	12
62) Azobenzene	16.04	77	58	0.006	ng	#	48
64) 4,6-Dinitro-2-methylphenol	15.69	198	72	0.038	ng	#	29
65) n-Nitrosodiphenylamine	16.16	169	11181	1.168	ng	#	38
66) 4-Bromophenyl-phenylether	16.16	248	20122	5.158	ng	#	1
68) Atrazine	16.79	200	55	0.014	ng	#	35
69) Pentachlorophenol	17.11	266	56	0.023	ng	#	19
70) Phenanthrene	17.46	178	1074	0.064	ng	#	60
71) Anthracene	17.57	178	59	0.004	ng	#	59
72) Carbazole	17.69	167	56	0.004	ng	#	59
73) Di-n-butylphthalate	18.37	149	1152	0.061	ng	#	78
74) Fluoranthene	19.46	202	63	0.003	ng		65
76) Benzidine	20.02	184	31167	3.160	ng	#	92
77) Pyrene	20.02	202	7598	0.320	ng	#	78
79) Butylbenzylphthalate	20.71	149	173	0.020	ng	#	76
80) Benzo(a)anthracene	21.69	228	1129	0.048	ng	#	66
81) 3,3'-Dichlorobenzidine	21.58	252	58	0.007	ng	#	26
82) Chrysene	21.69	228	1129	0.052	ng	#	61
83) Bis(2-ethylhexyl)phthalate	21.56	149	657	0.057	ng	#	50
84) Di-n-octyl phthalate	22.78	149	165	0.009	ng	#	1
87) Benzo(b)fluoranthene	23.94	252	151	0.007	ng	#	59
88) Benzo(k)fluoranthene	23.94	252	151	0.007	ng	#	60
89) Benzo(a)pyrene	24.75	252	77	0.004	ng	#	14
90) Dibenzo(a,h)anthracene	28.42	278	62	0.003	ng	#	58

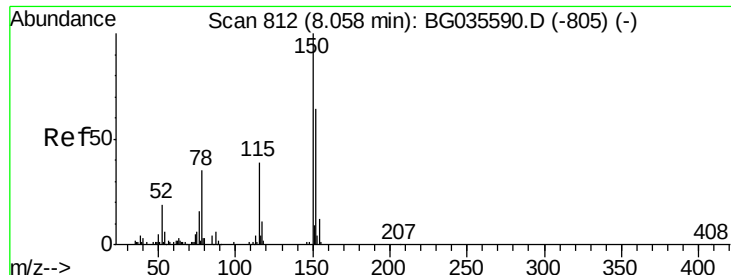
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

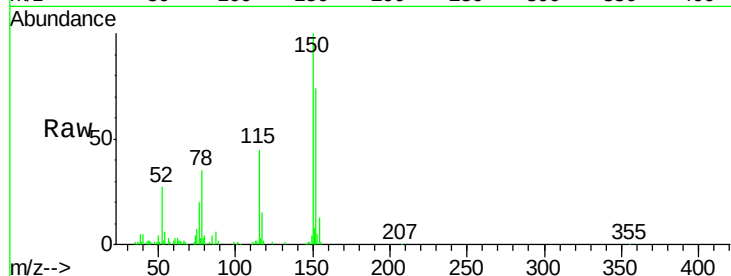
Tgt Ion:152 Resp: 45951

Ion Ratio Lower Upper

152 100

150 136.0 126.6 189.8

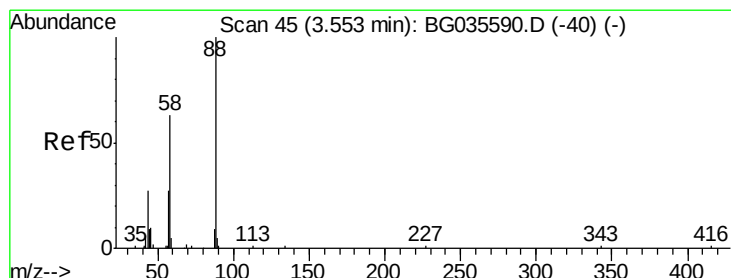
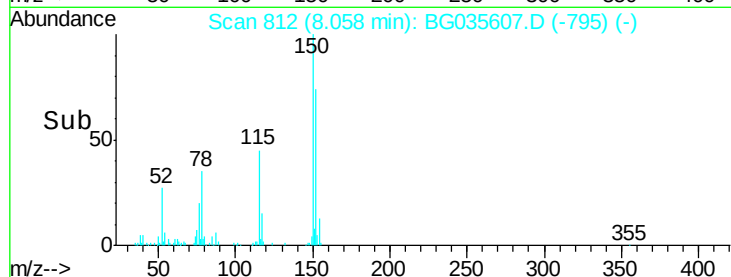
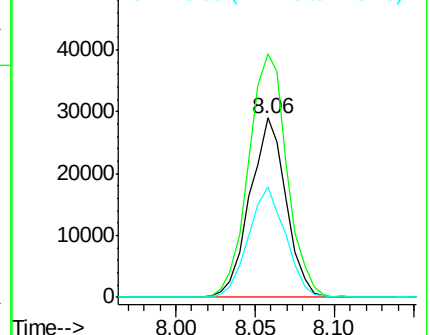
115 61.6 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.216 ng

RT: 3.56 min Scan# 46

Delta R.T. 0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

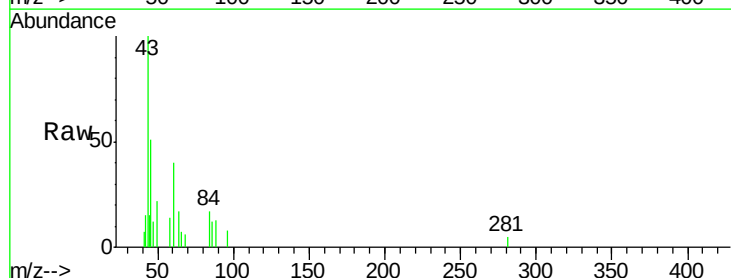
Tgt Ion: 88 Resp: 304

Ion Ratio Lower Upper

88 100

58 76.0 79.6 119.4#

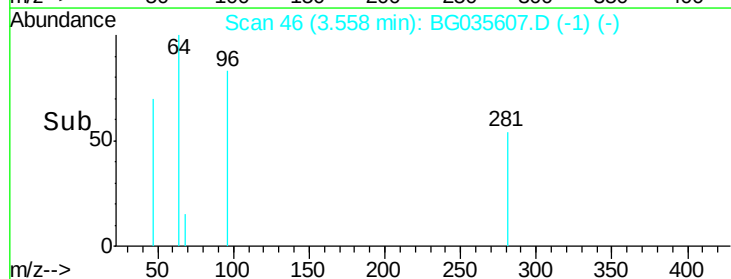
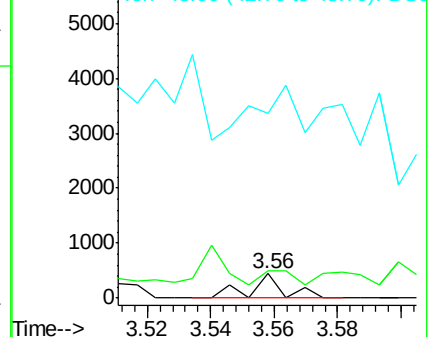
43 0.0 27.4 41.0#

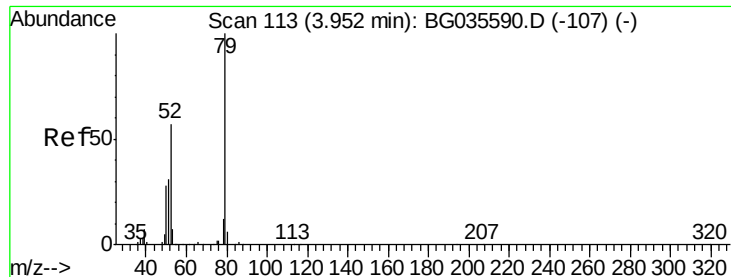


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.019 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.08 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

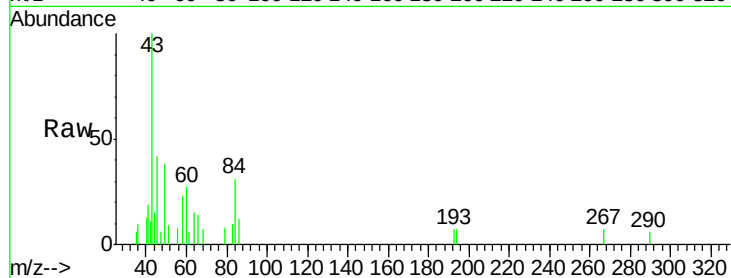
Tgt Ion: 79 Resp: 69

Ion Ratio Lower Upper

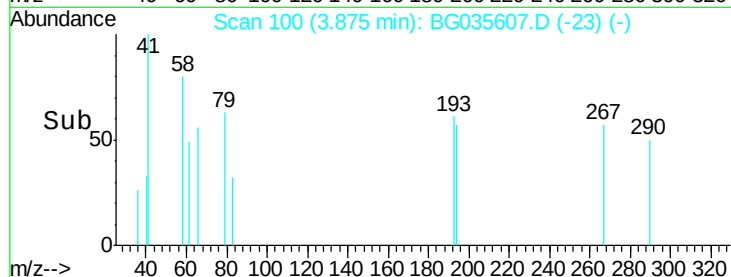
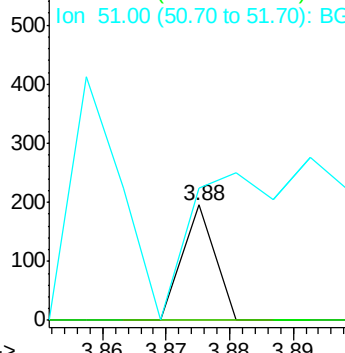
79 100

52 0.0 69.9 104.9#

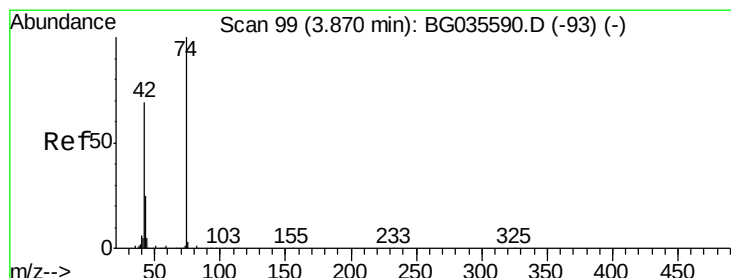
51 114.9 34.0 51.0#



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.133 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

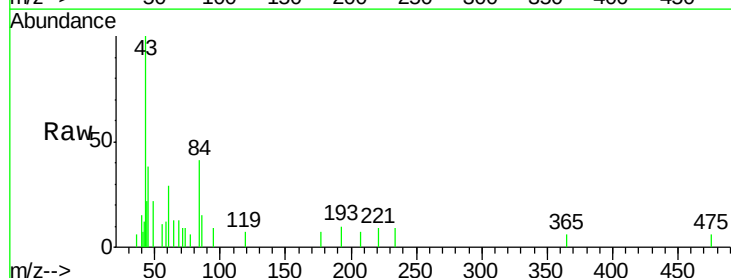
Tgt Ion: 42 Resp: 210

Ion Ratio Lower Upper

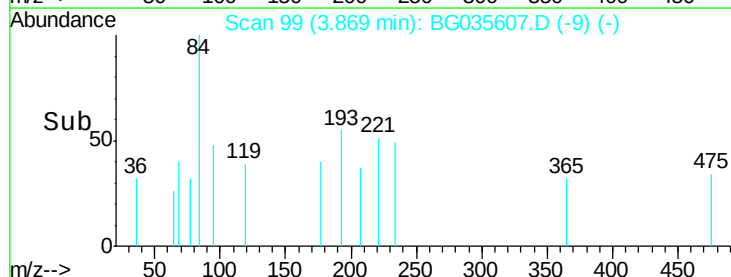
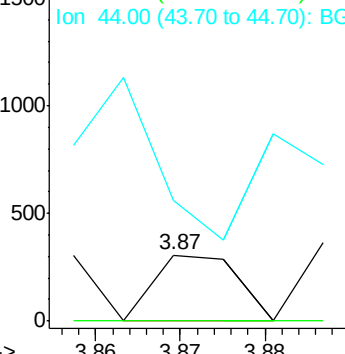
42 100

74 0.0 102.5 153.7#

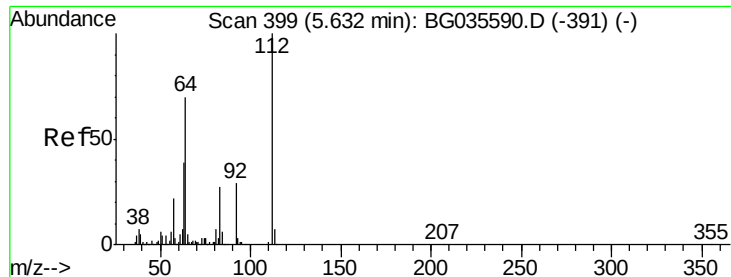
44 183.6 18.9 28.3#



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



Time-->



#5

2-Fluorophenol

Concen: 135.286 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

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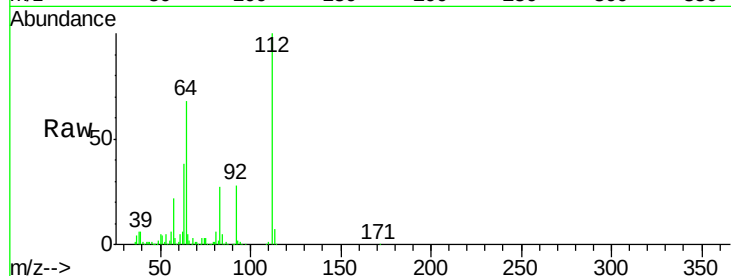
Tgt Ion: 112 Resp: 374437

Ion Ratio Lower Upper

112 100

64 67.6 56.3 84.5

63 37.6 30.1 45.1



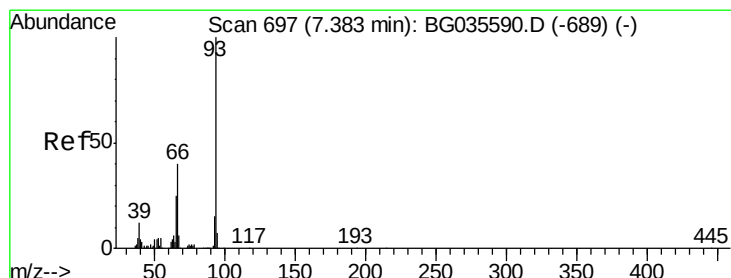
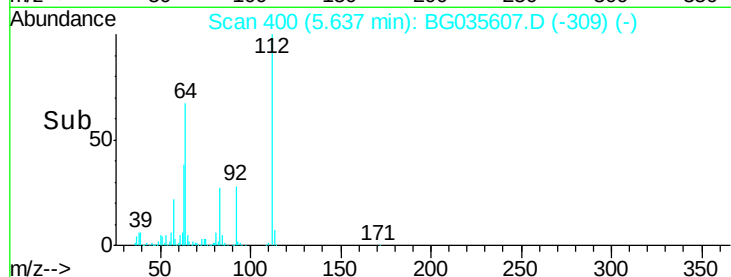
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.64

Time-->



#6

Aniline

Concen: 0.013 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

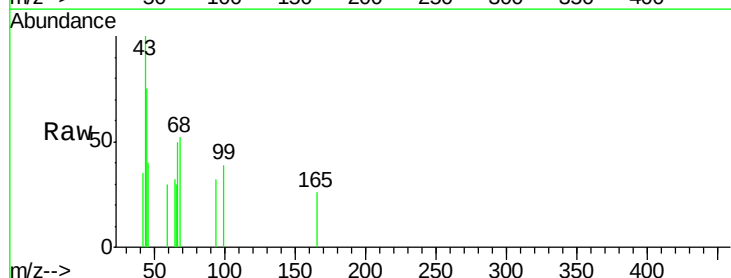
Tgt Ion: 93 Resp: 69

Ion Ratio Lower Upper

93 100

66 157.9 33.7 50.5#

65 96.4 16.1 24.1#



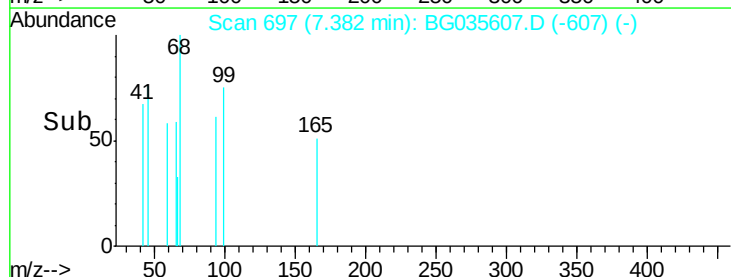
Abundance Ion 93.00 (92.70 to 93.70): BGC

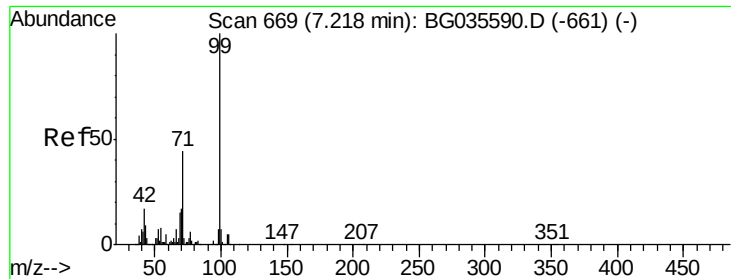
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.38

Time-->





#7

Phenol-d6

Concen: 115.991 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035607.D

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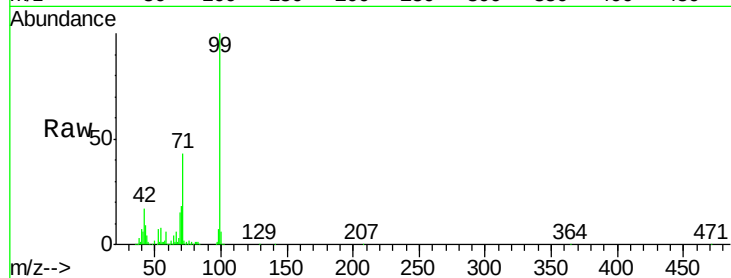
Tgt Ion: 99 Resp: 478978

Ion Ratio Lower Upper

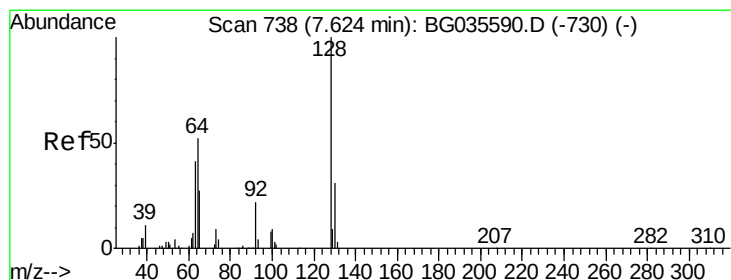
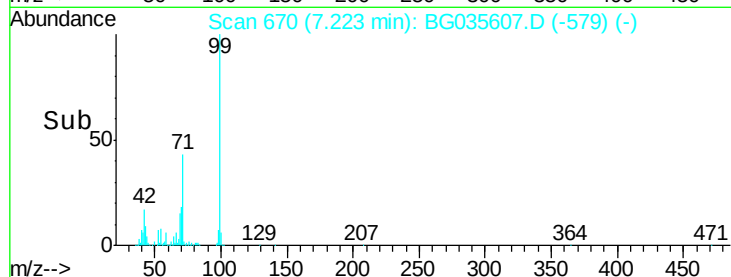
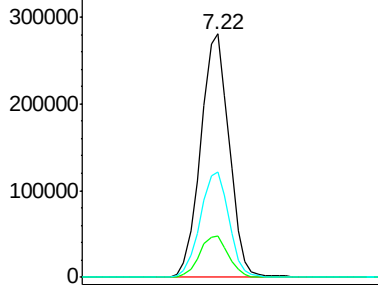
99 100

42 17.1 14.1 21.1

71 43.3 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: 0.051 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

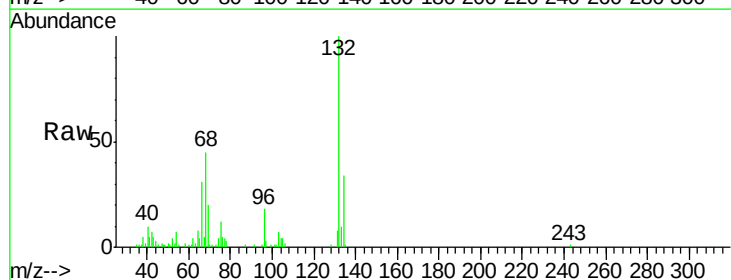
Tgt Ion: 128 Resp: 143

Ion Ratio Lower Upper

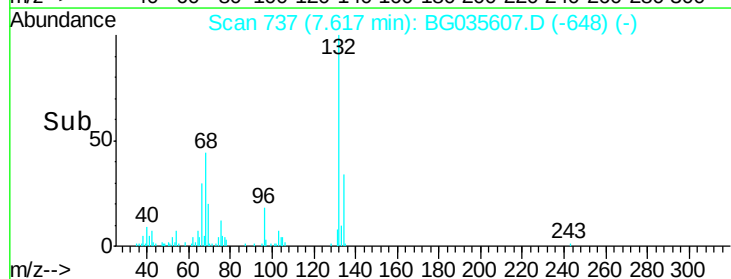
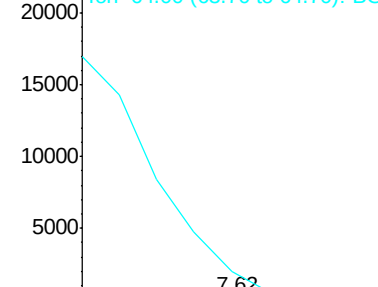
128 100

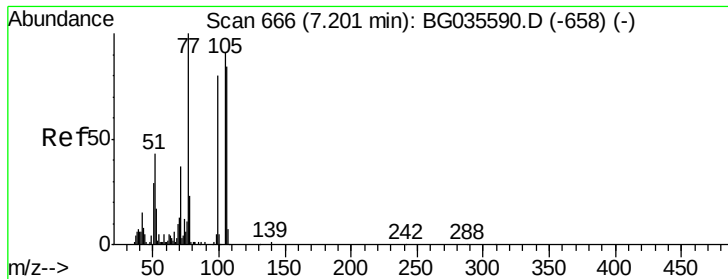
130 0.0 14.0 54.0#

64 982.8 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: 0.394 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.02 min

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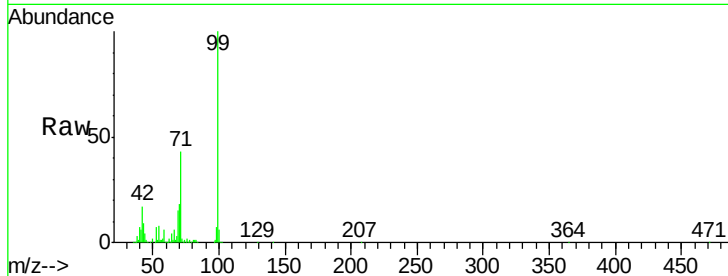
Tgt Ion: 77 Resp: 999

Ion Ratio Lower Upper

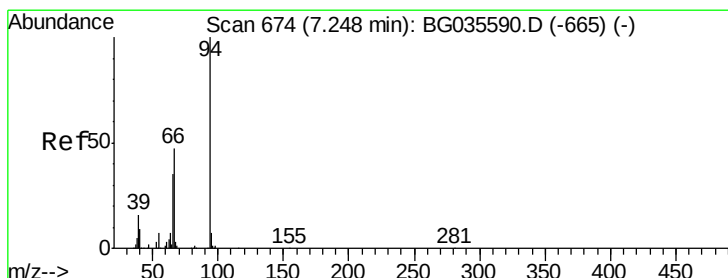
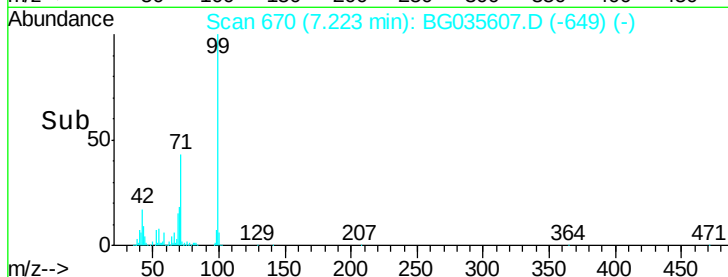
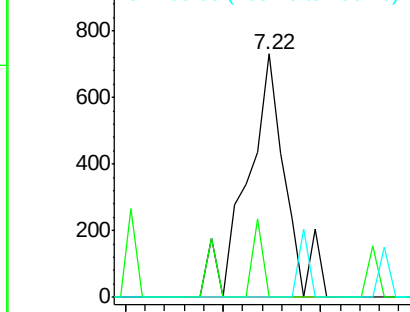
77 100

105 0.0 71.3 111.3#

106 0.0 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: 0.014 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.04 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

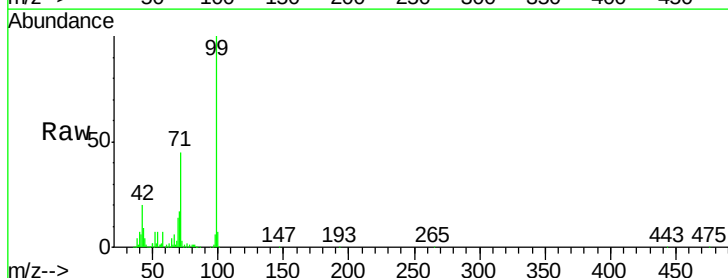
Tgt Ion: 94 Resp: 57

Ion Ratio Lower Upper

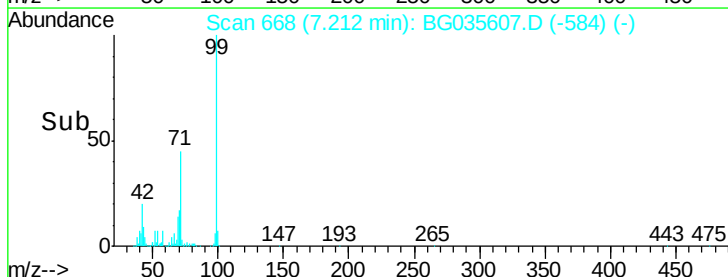
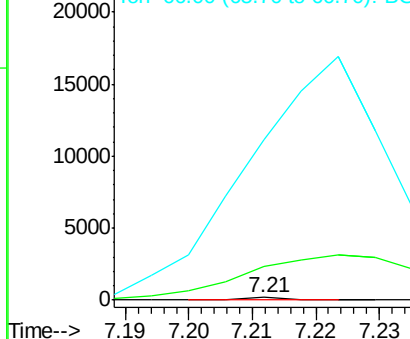
94 100

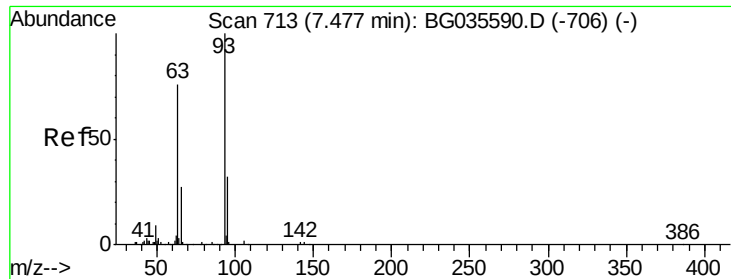
65 1415.3 11.9 51.9#

66 6856.4 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

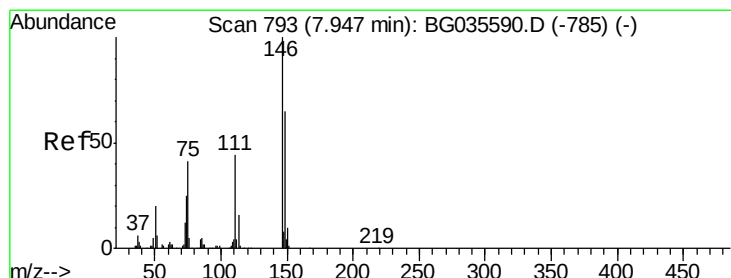
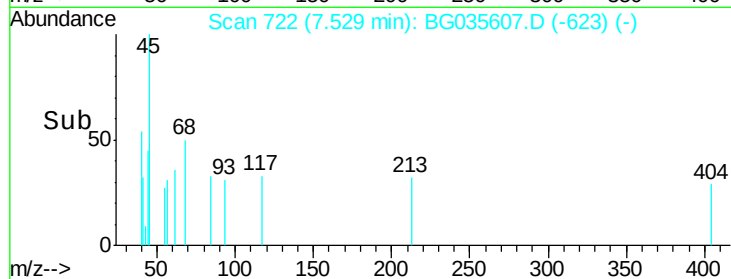
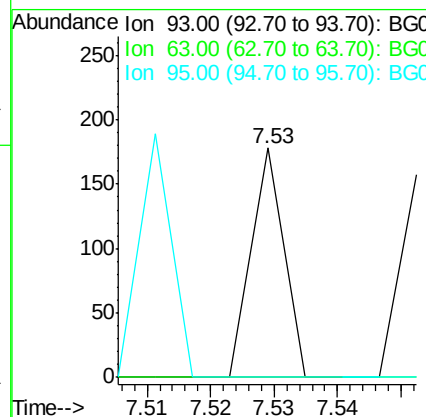
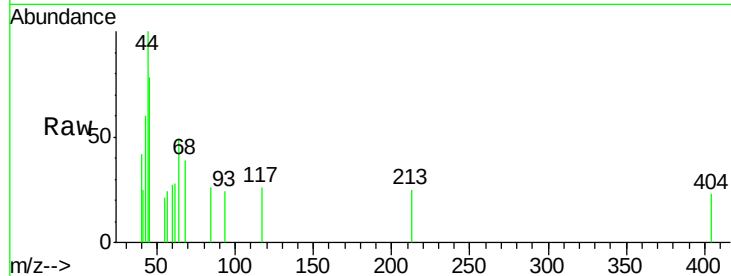




#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.05 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

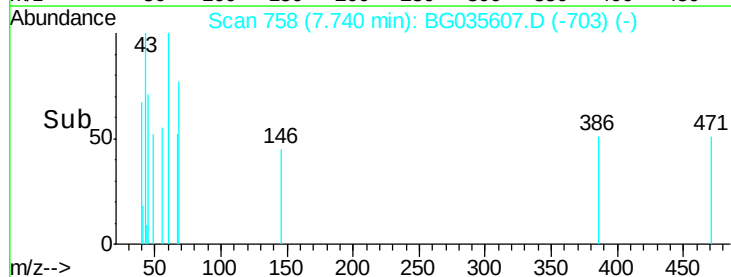
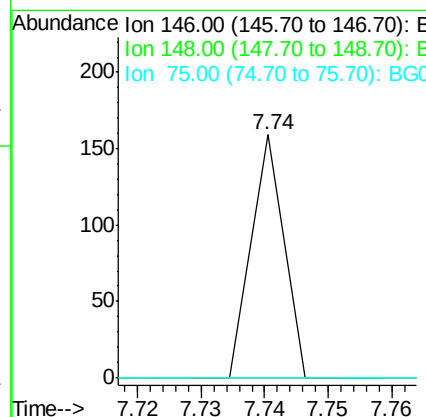
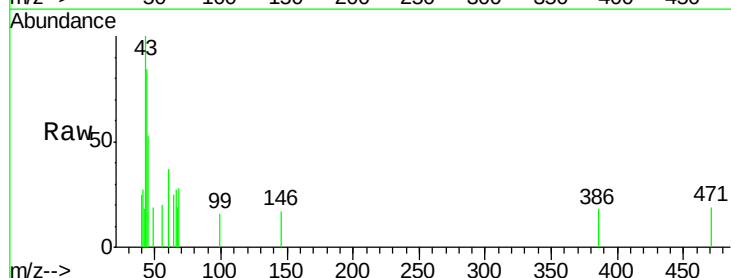
Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

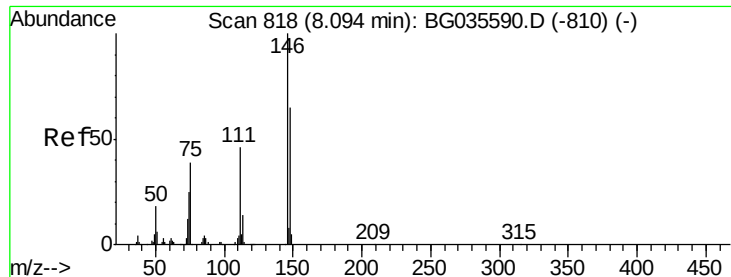
Tgt Ion: 93 Resp: 63
Ion Ratio Lower Upper
93 100
63 0.0 67.1 107.1#
95 0.0 11.5 51.5#



#12
1,3-Dichlorobenzene
Concen: 0.016 ng
RT: 7.74 min Scan# 758
Delta R.T. -0.21 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion: 146 Resp: 56
Ion Ratio Lower Upper
146 100
148 0.0 51.4 77.2#
75 0.0 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 0.062 ng

RT: 8.37 min Scan# 866

Delta R.T. 0.28 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

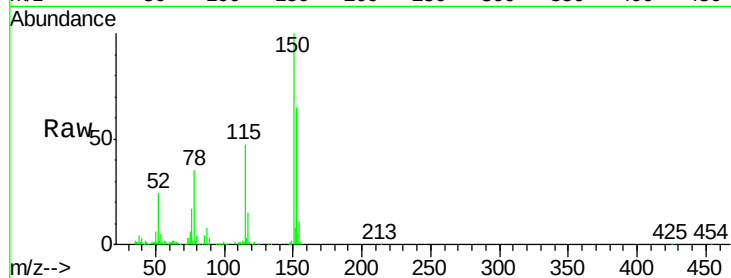
Tgt Ion:146 Resp: 215

Ion Ratio Lower Upper

146 100

148 344.4 53.7 80.5#

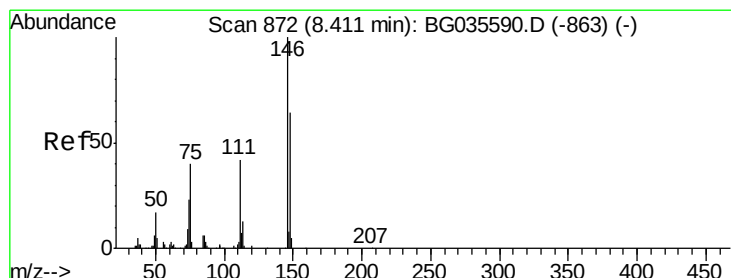
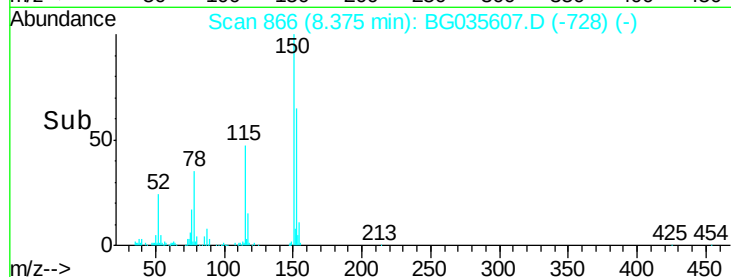
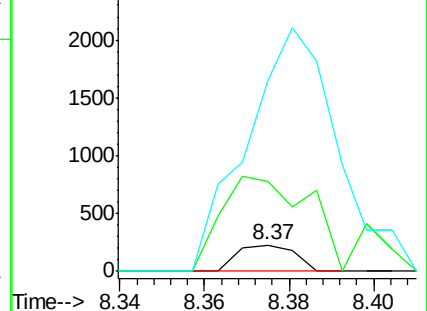
111 735.6 35.2 52.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.065 ng

RT: 8.37 min Scan# 866

Delta R.T. -0.04 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

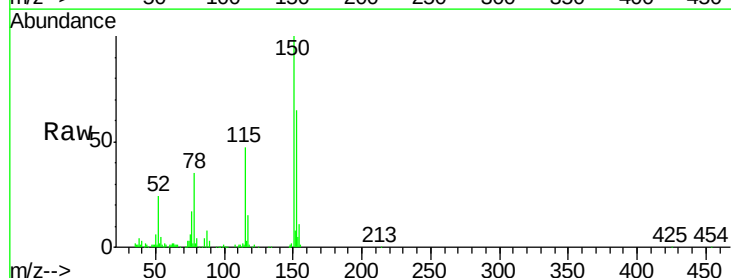
Tgt Ion:146 Resp: 215

Ion Ratio Lower Upper

146 100

148 344.4 49.3 73.9#

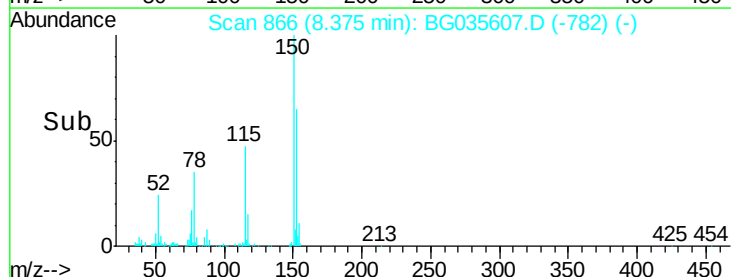
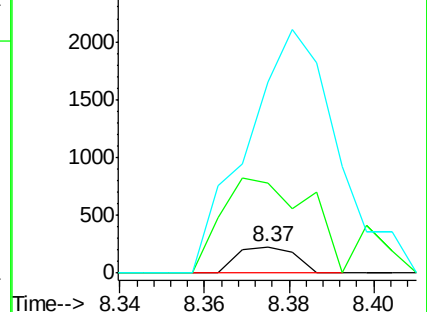
111 735.6 34.3 51.5#

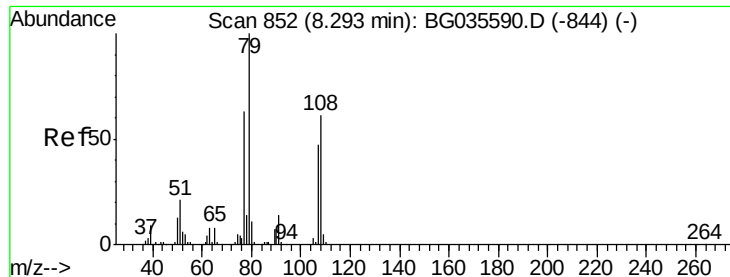


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.050 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.09 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

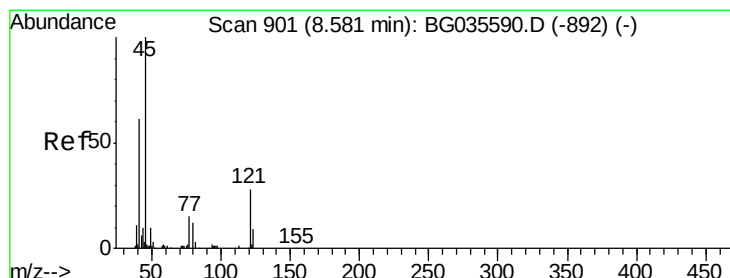
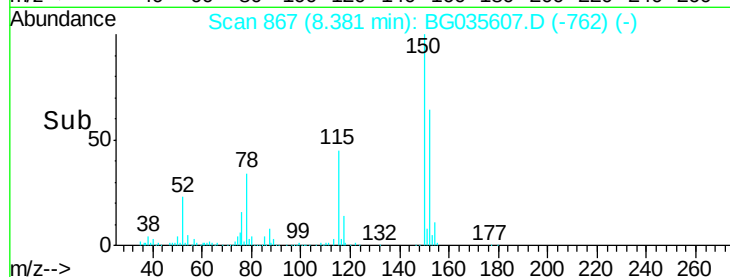
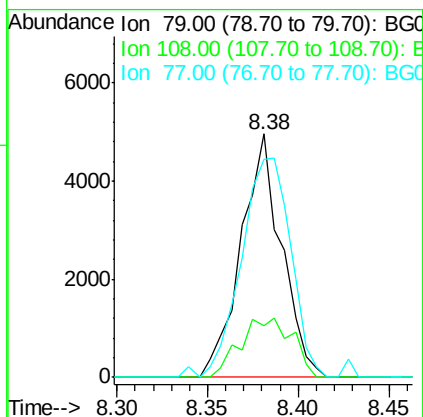
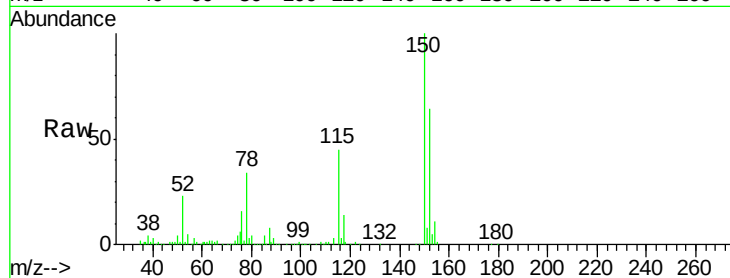
Tgt Ion: 79 Resp: 7689

Ion Ratio Lower Upper

79 100

108 21.4 57.2 85.8#

77 89.7 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.093 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

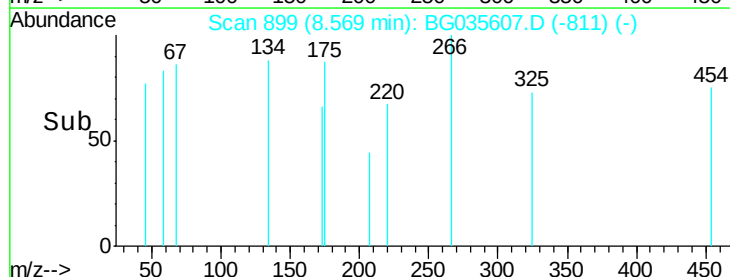
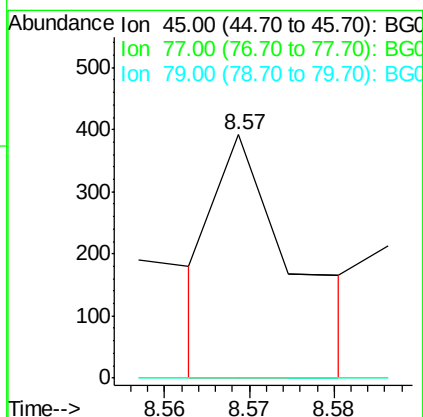
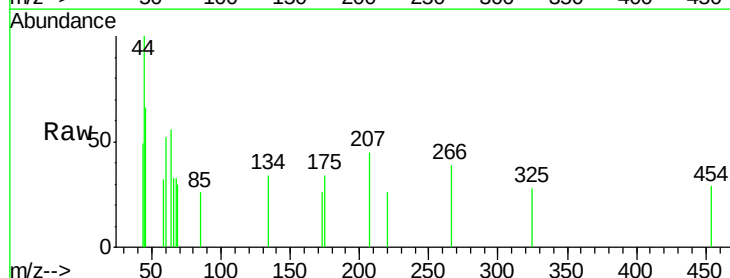
Tgt Ion: 45 Resp: 255

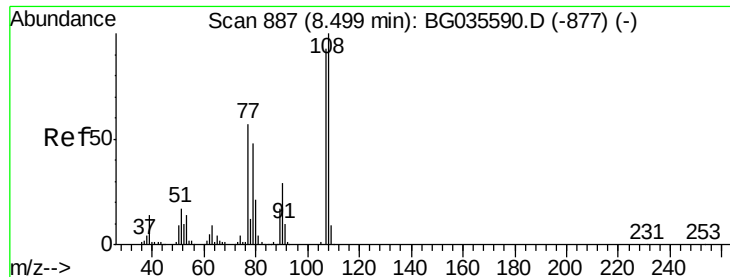
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.2

79 0.0 0.0 27.9





#17

2-Methylphenol

Concen: 0.019 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.05 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

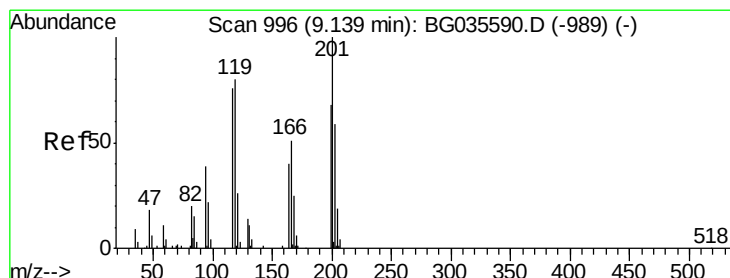
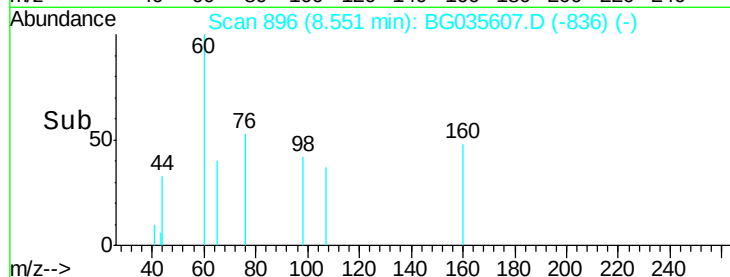
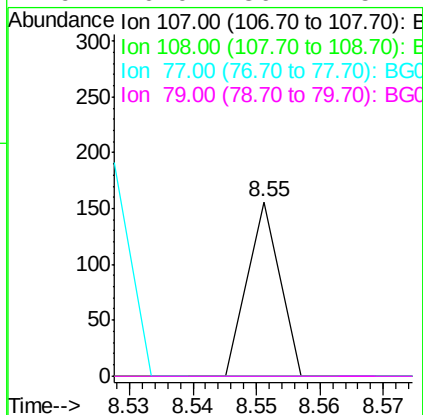
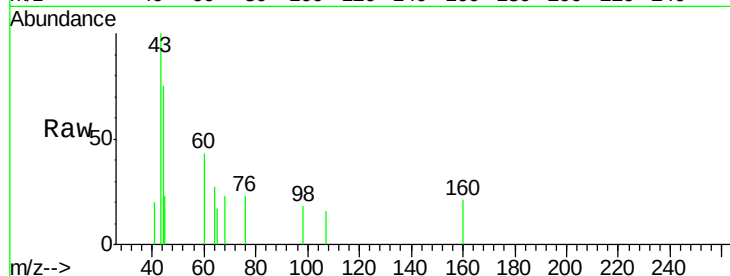
Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

Tgt Ion:	107	Resp:	55
Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#



#18

Hexachloroethane

Concen: 0.048 ng

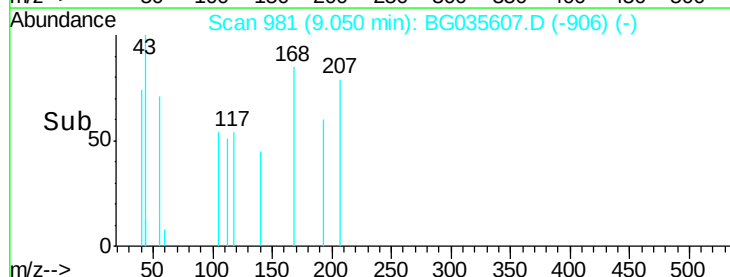
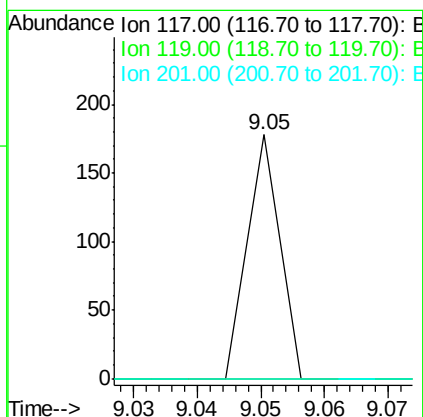
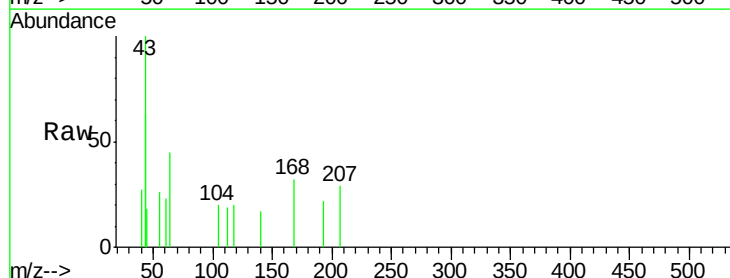
RT: 9.05 min Scan# 981

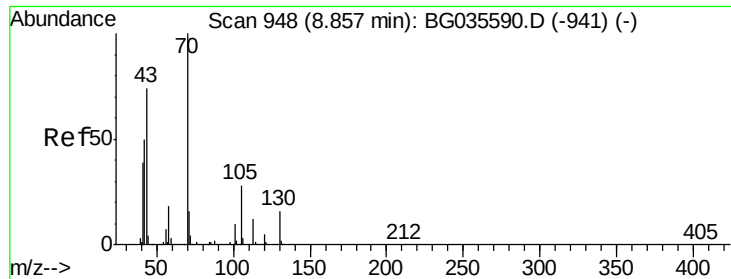
Delta R.T. -0.09 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Tgt Ion:	117	Resp:	63
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#

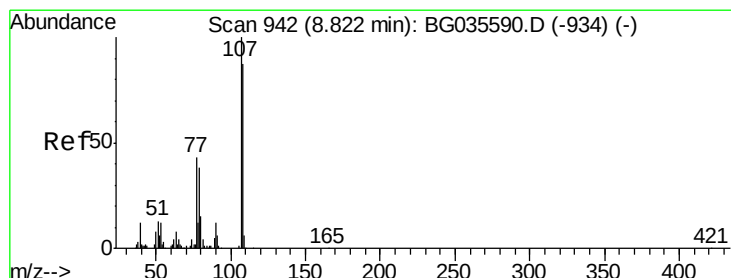
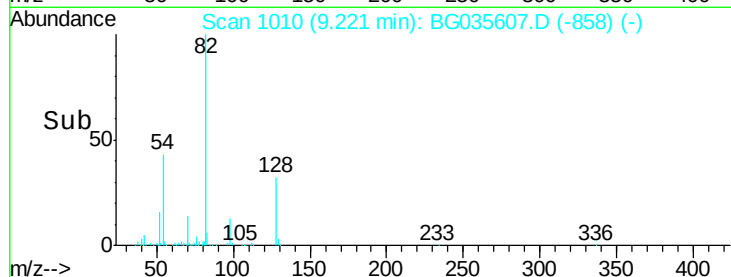
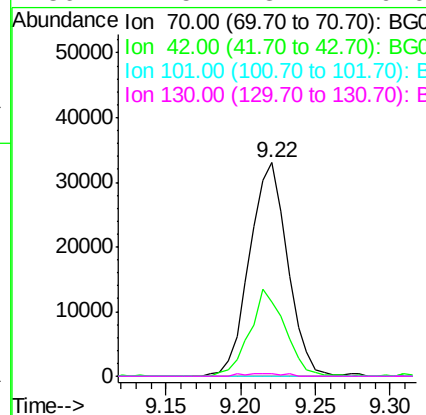
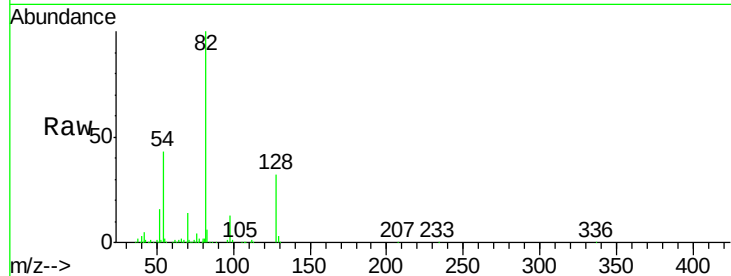




#19
n-Nitroso-di-n-propylamine
Concen: 16.685 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.36 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

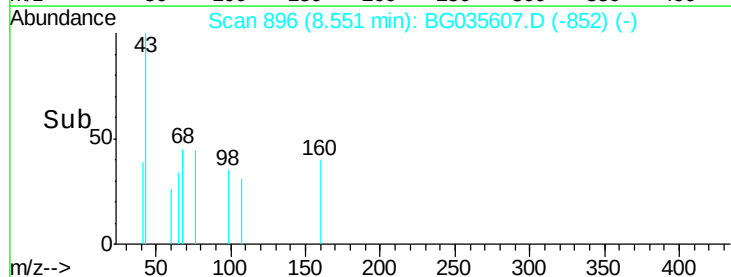
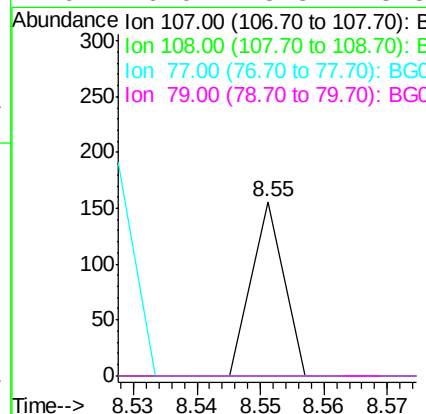
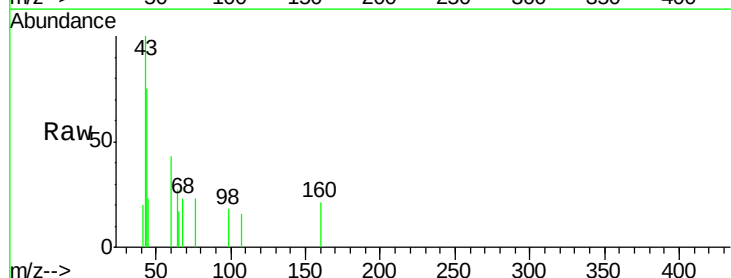
Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

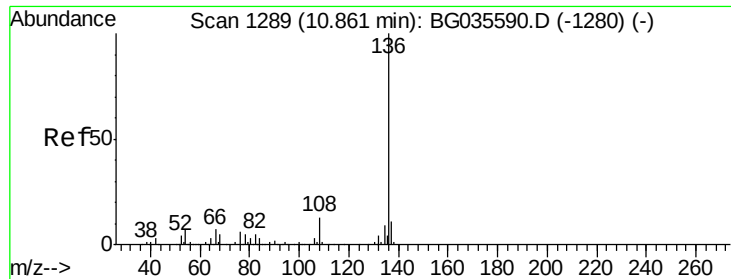
Tgt Ion: 70 Resp: 58020
Ion Ratio Lower Upper
70 100
42 34.9 49.1 73.7#
101 0.0 8.5 12.7#
130 1.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.27 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion: 107 Resp: 55
Ion Ratio Lower Upper
107 100
108 0.0 61.6 101.6#
77 0.0 13.9 53.9#
79 0.0 8.8 48.8#

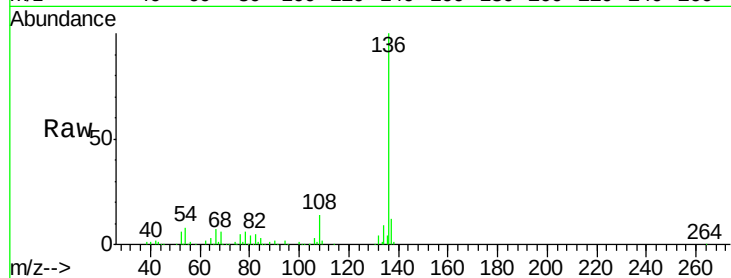




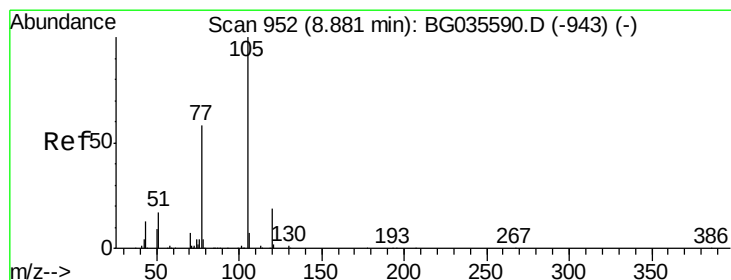
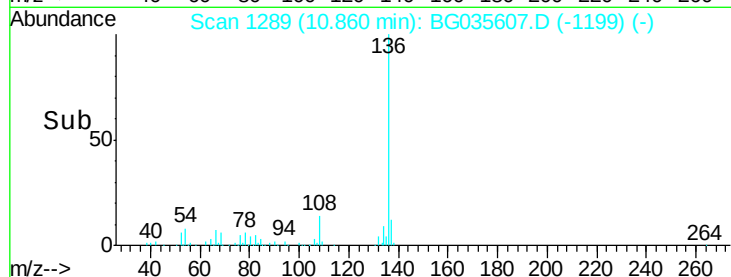
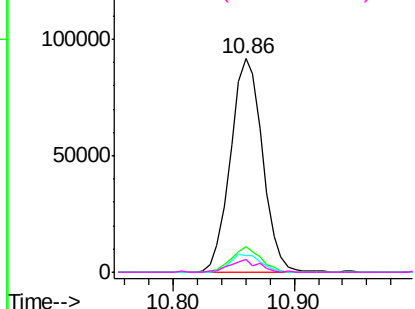
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion:	136	Resp:	169388
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	8.1	10.3	15.5#
68	5.9	4.5	6.7

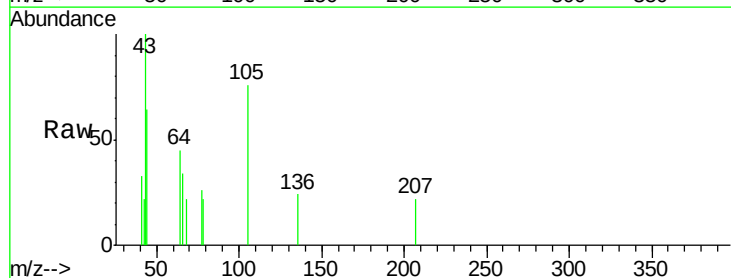


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

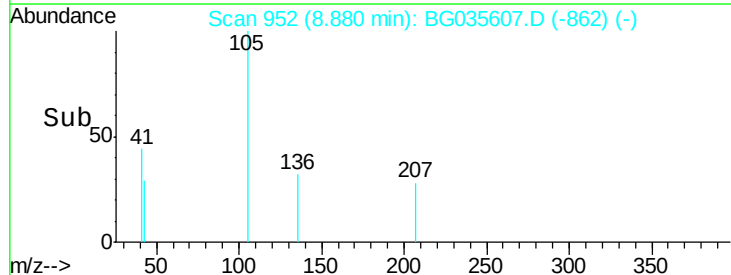
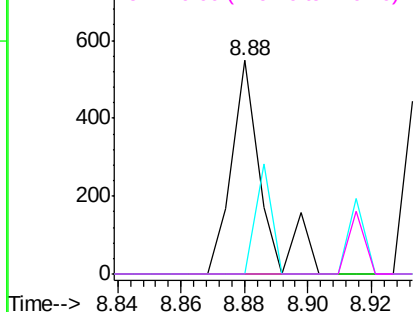


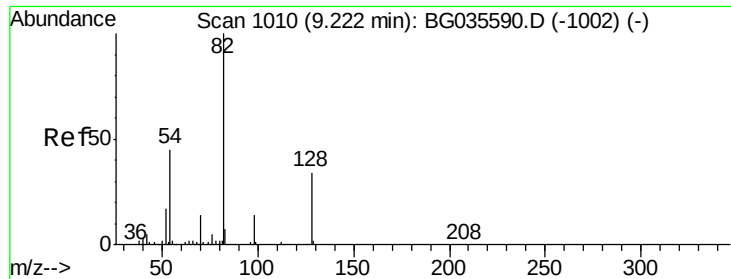
#22
Acetophenone
Concen: 0.070 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:	105	Resp:	369
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#



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





#23

Nitrobenzene-d5

Concen: 101.819 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

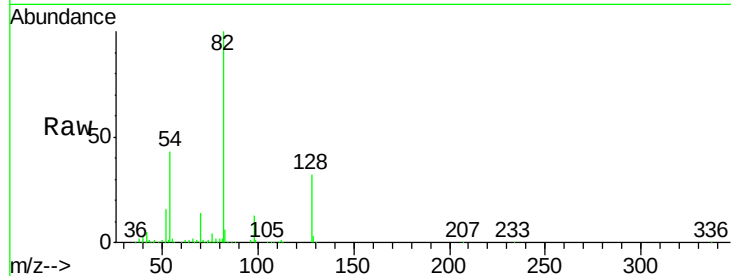
Tgt Ion: 82 Resp: 412855

Ion Ratio Lower Upper

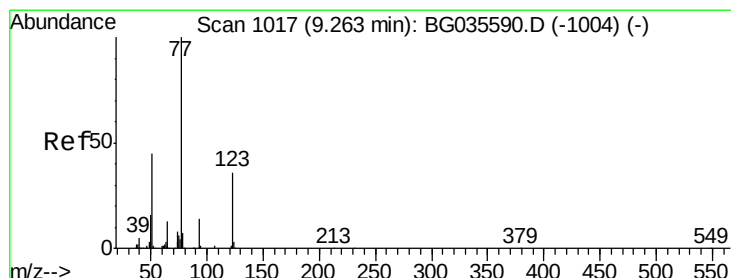
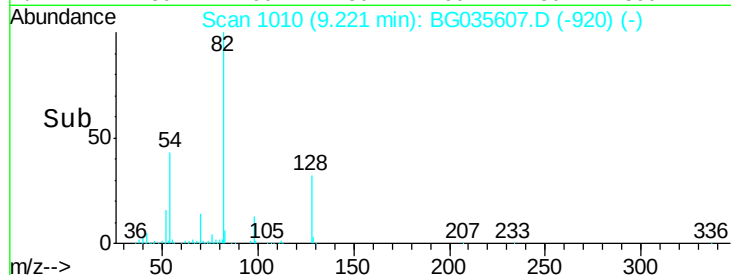
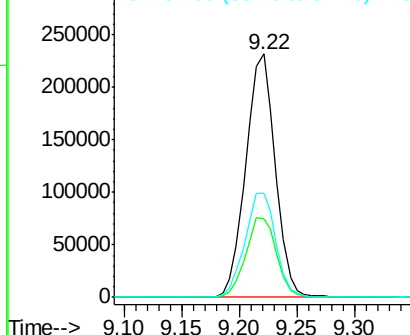
82 100

128 32.1 29.7 44.5

54 42.7 43.1 64.7#



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



#24

Nitrobenzene

Concen: 0.019 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

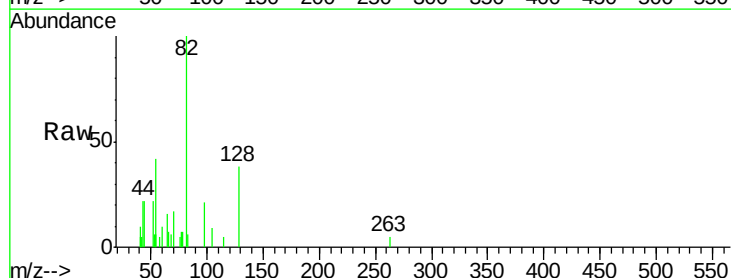
Tgt Ion: 77 Resp: 76

Ion Ratio Lower Upper

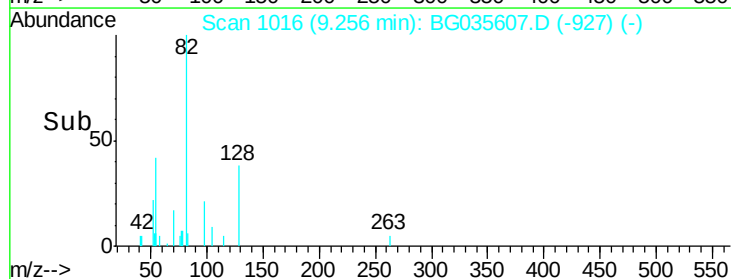
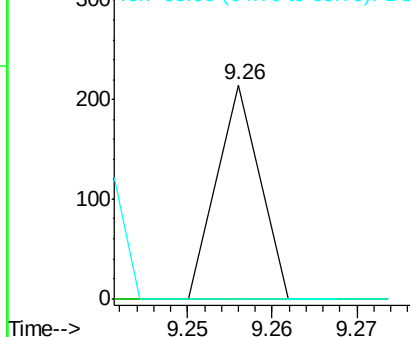
77 100

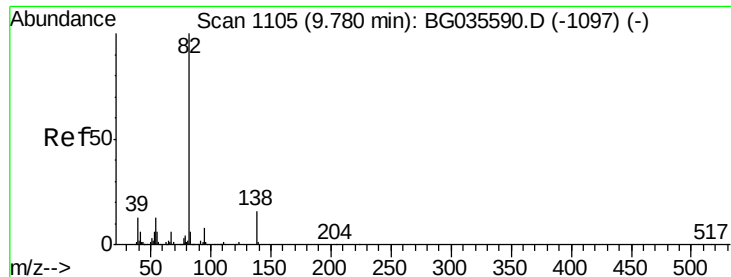
123 0.0 33.0 49.6#

65 0.0 13.0 19.6#



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





#25

Isophorone

Concen: 0.025 ng

RT: 9.54 min Scan# 1064

Delta R.T. -0.24 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

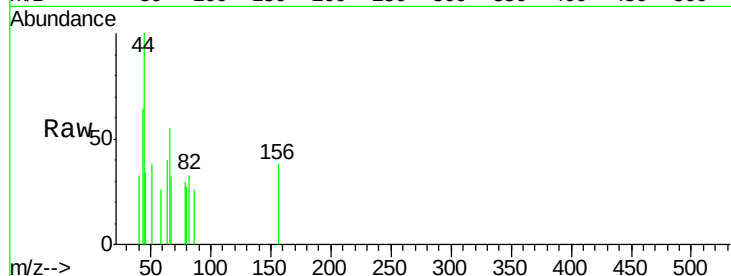
Tgt Ion: 82 Resp: 190

Ion Ratio Lower Upper

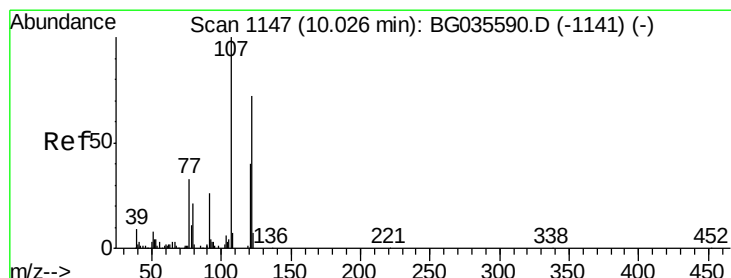
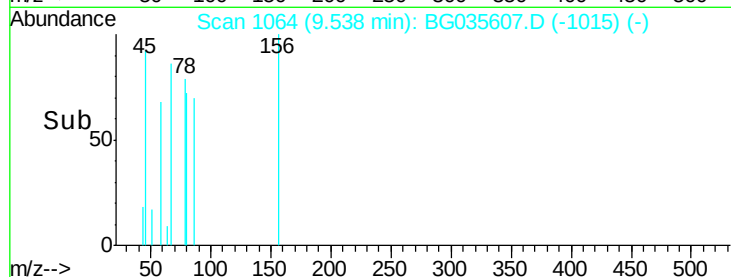
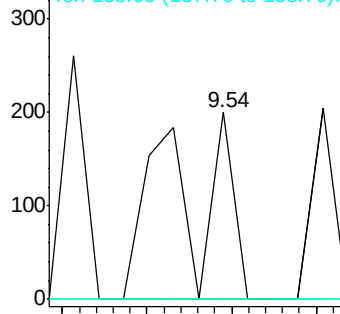
82 100

95 0.0 6.2 9.2#

138 0.0 12.1 18.1#



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



#27

2,4-Dimethylphenol

Concen: 0.023 ng

RT: 10.15 min Scan# 1169

Delta R.T. 0.13 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

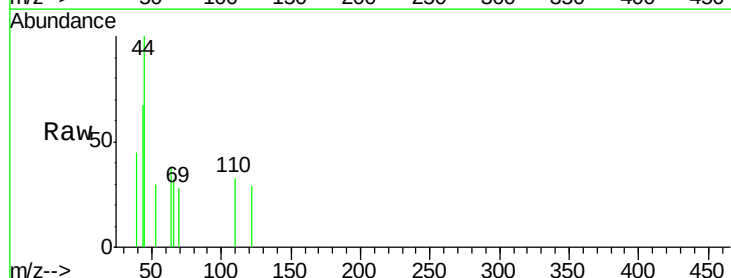
Tgt Ion: 122 Resp: 56

Ion Ratio Lower Upper

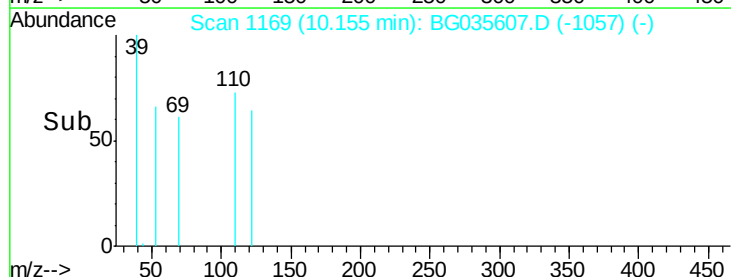
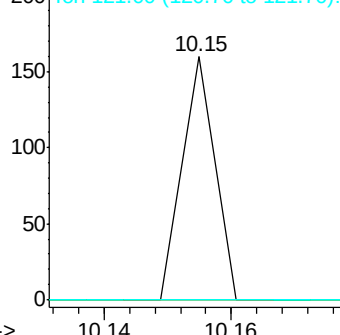
122 100

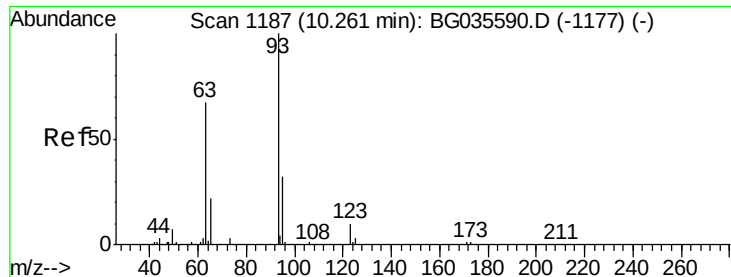
107 0.0 100.2 150.2#

121 0.0 44.4 66.6#



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC

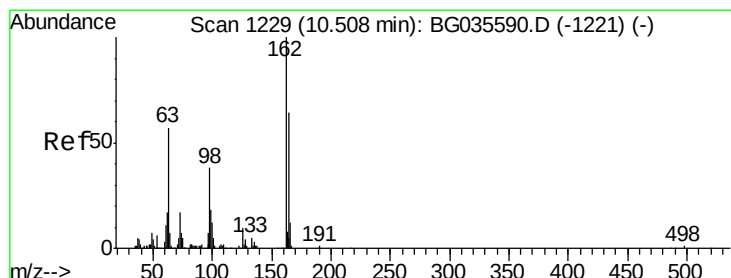
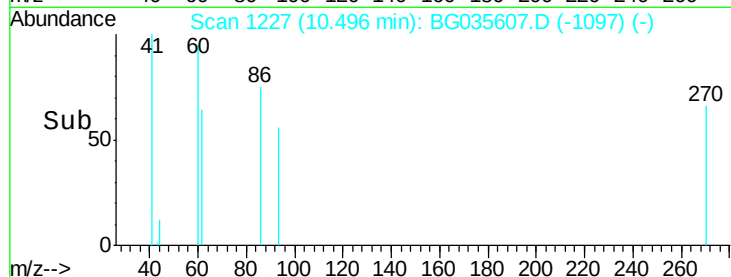
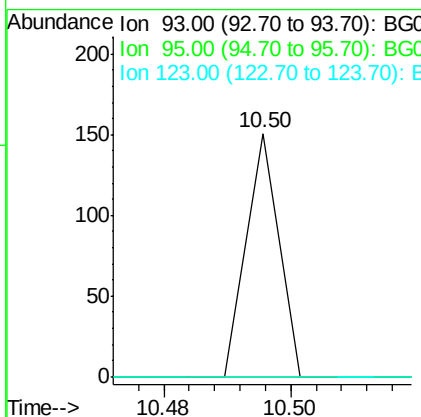
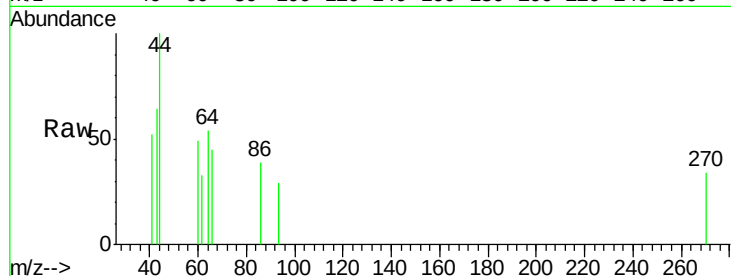




#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 10.50 min Scan# 1227
Delta R.T. 0.23 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

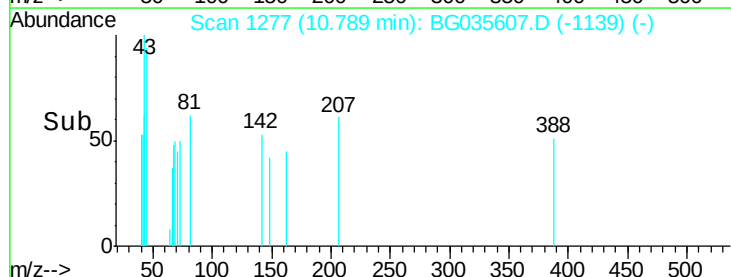
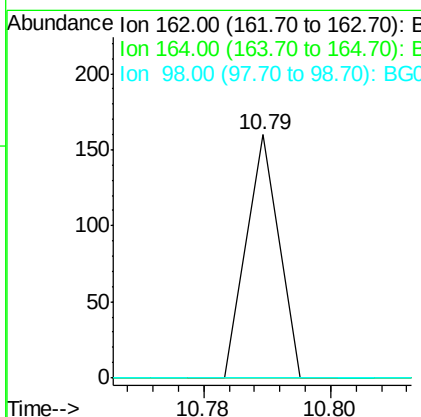
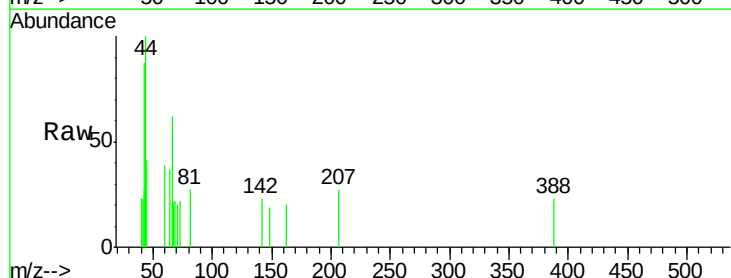
Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

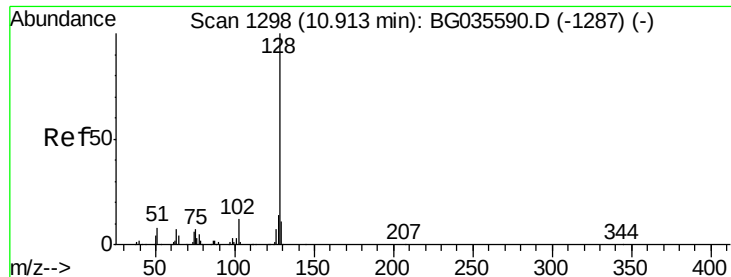
Tgt Ion: 93 Resp: 53
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#



#29
2,4-Dichlorophenol
Concen: 0.020 ng
RT: 10.79 min Scan# 1277
Delta R.T. 0.28 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion: 162 Resp: 56
Ion Ratio Lower Upper
162 100
164 0.0 48.0 88.0#
98 0.0 21.1 61.1#





#31

Naphthalene

Concen: 0.366 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

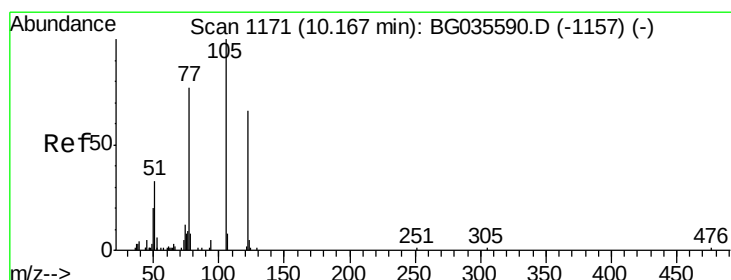
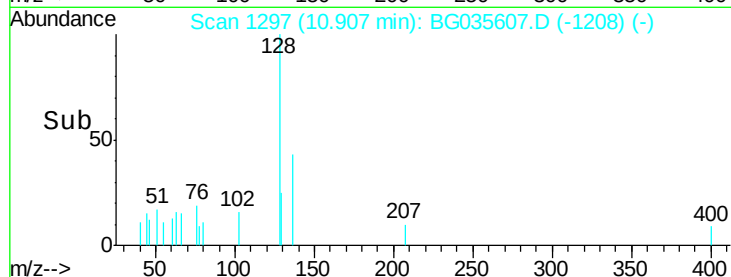
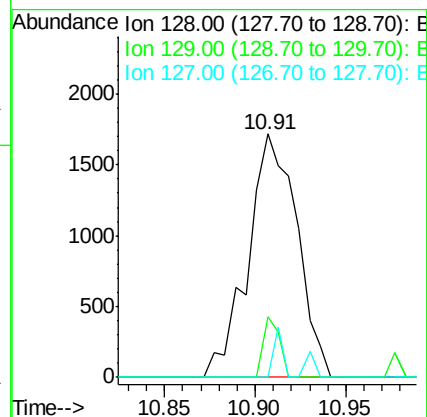
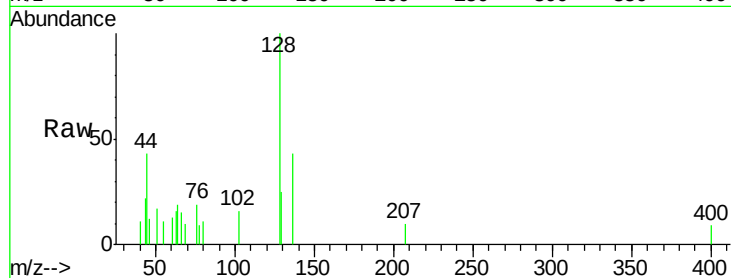
Tgt Ion:128 Resp: 3233

Ion Ratio Lower Upper

128 100

129 24.6 8.6 12.8#

127 0.0 11.6 17.4#



#32

Benzoic acid

Concen: 0.034 ng

RT: 10.15 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

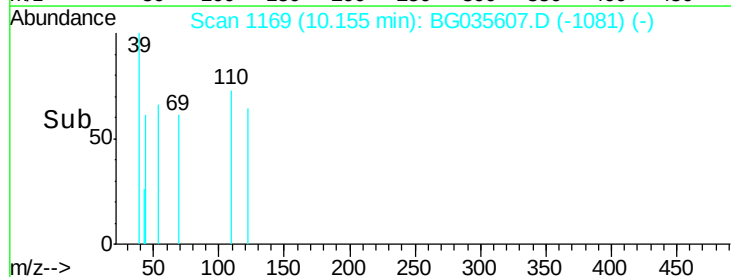
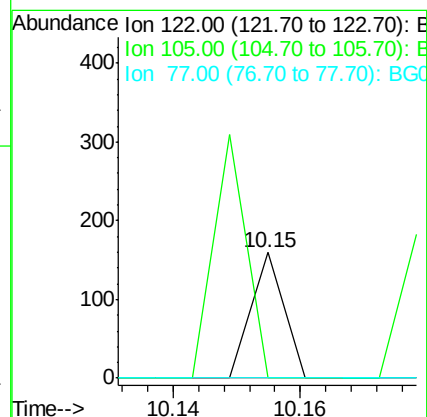
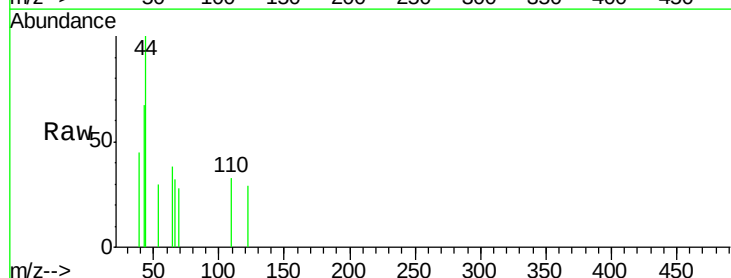
Tgt Ion:122 Resp: 56

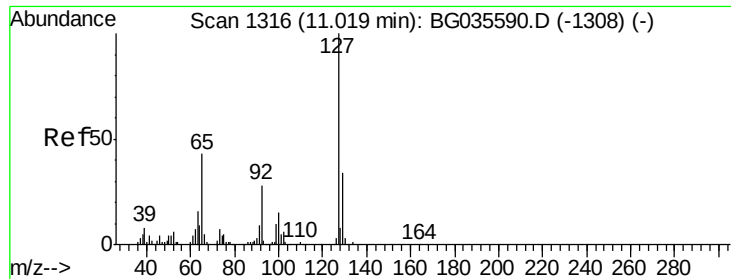
Ion Ratio Lower Upper

122 100

105 0.0 123.5 163.5#

77 0.0 85.7 125.7#

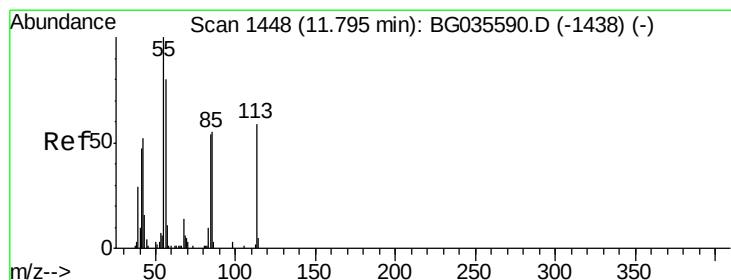
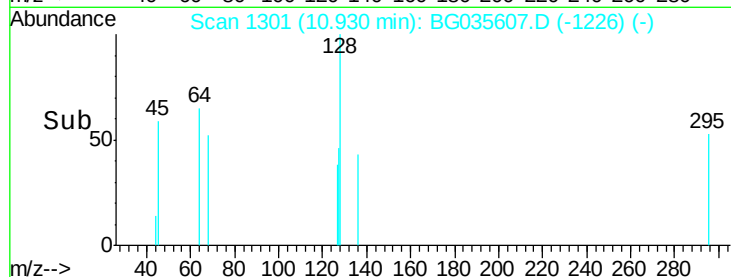
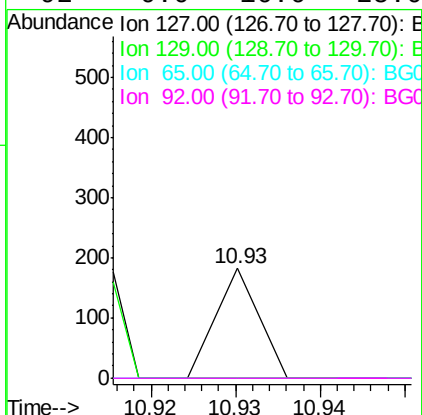
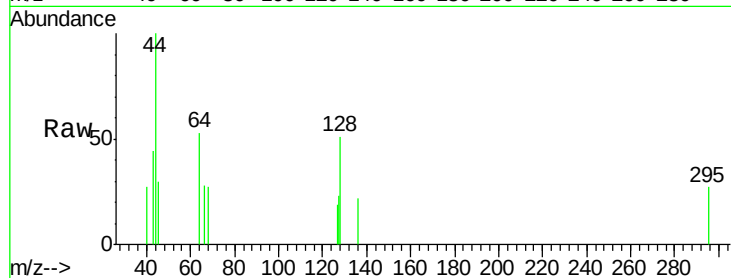




#33
4-Chloroaniline
Concen: 0.017 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.09 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

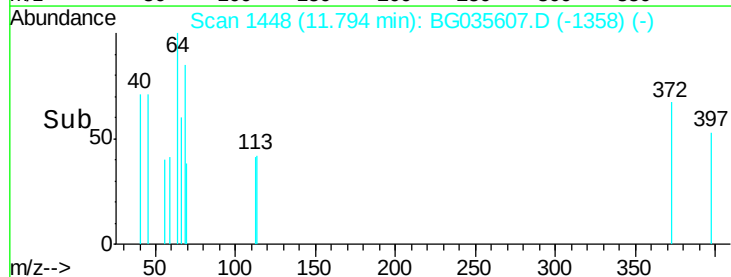
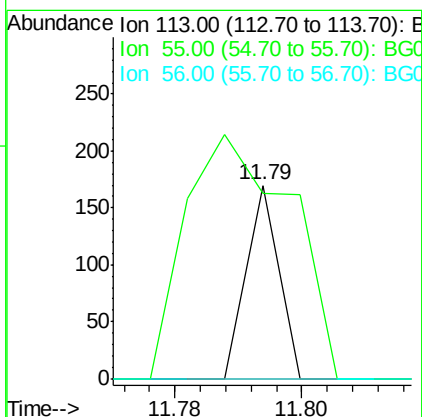
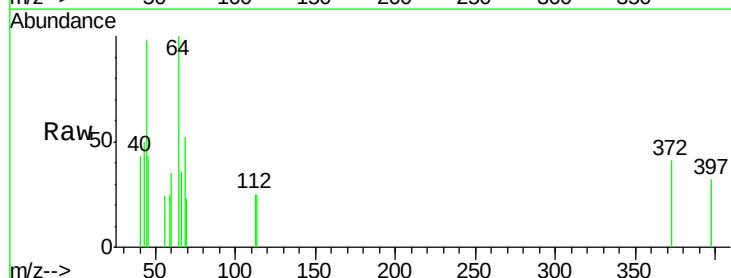
Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

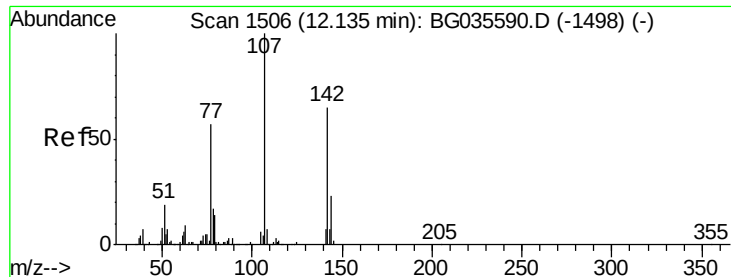
Tgt Ion:	127	Resp:	64
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#35
Caprolactam
Concen: 0.050 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:	113	Resp:	60
Ion	Ratio	Lower	Upper
113	100		
55	95.9	186.9	226.9#
56	0.0	130.9	170.9#

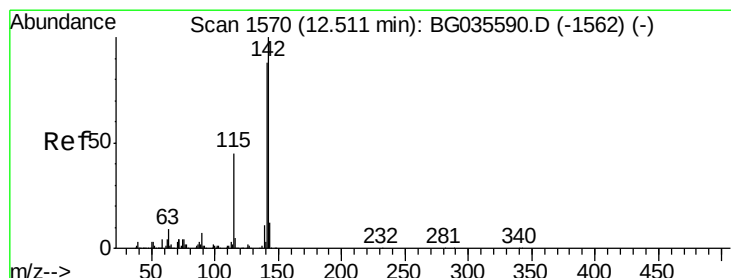
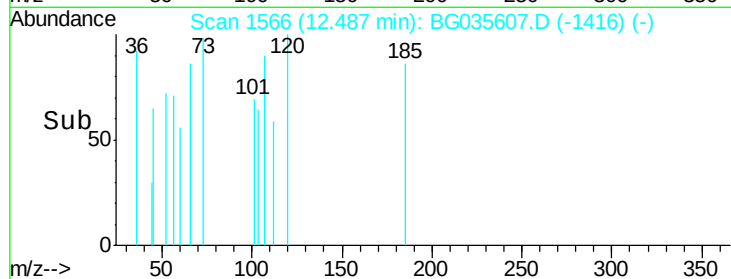
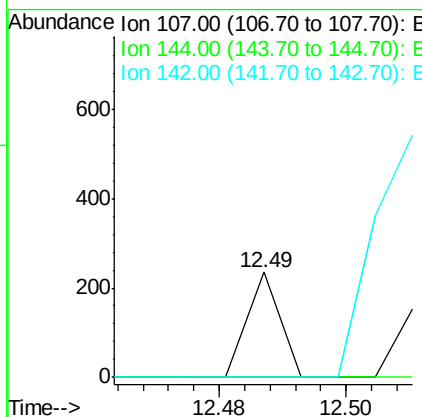
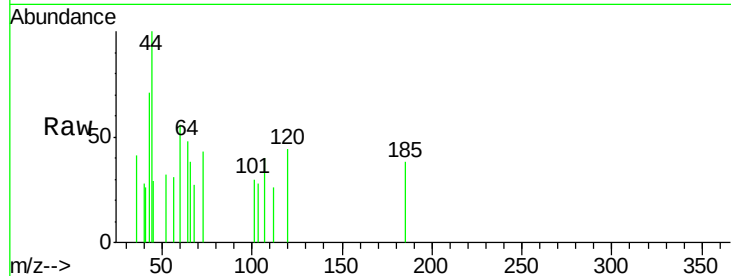




#36
 4-Chloro-3-methylphenol
 Concen: 0.022 ng
 RT: 12.49 min Scan# 1566
 Delta R.T. 0.35 min
 Lab File: BG035607.D
 Acq: 12 Jul 2018 23:07

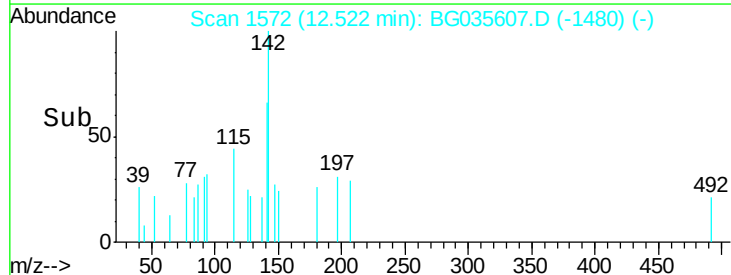
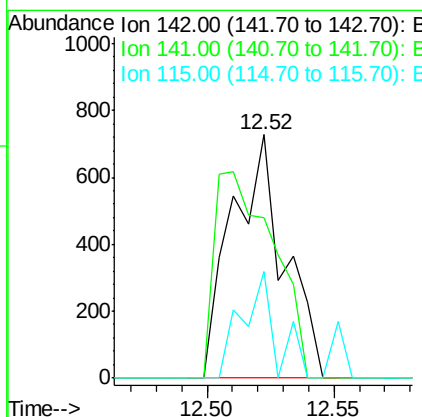
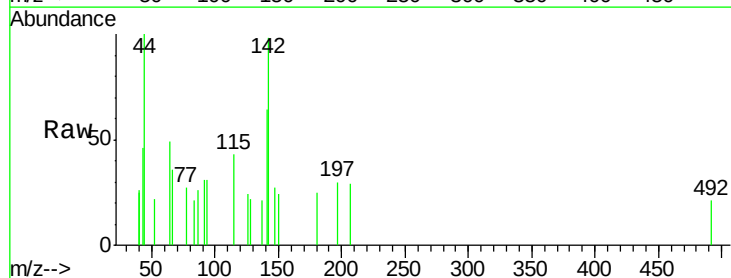
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-071118-E

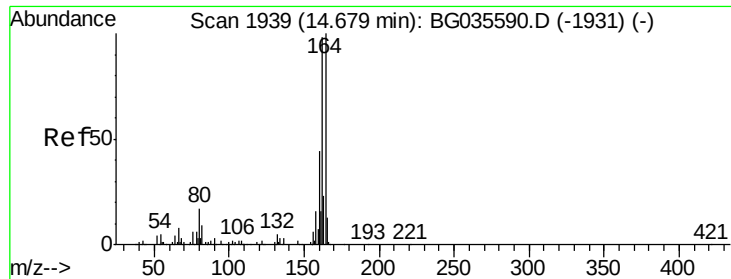
Tgt Ion:107 Resp: 83
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.4#
 142 0.0 59.0 88.4#



#37
 2-Methylnaphthalene
 Concen: 0.159 ng
 RT: 12.52 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BG035607.D
 Acq: 12 Jul 2018 23:07

Tgt Ion:142 Resp: 1048
 Ion Ratio Lower Upper
 142 100
 141 65.8 67.1 100.7#
 115 43.8 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

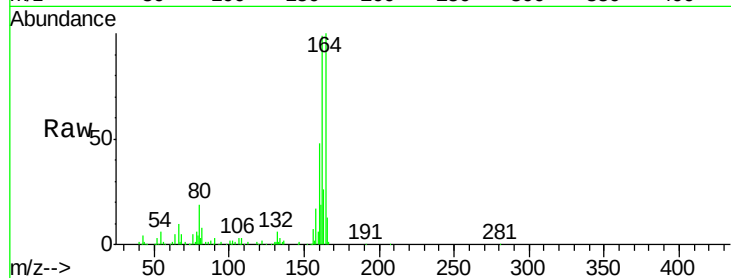
Tgt Ion:164 Resp: 117028

Ion Ratio Lower Upper

164 100

162 99.5 78.8 118.2

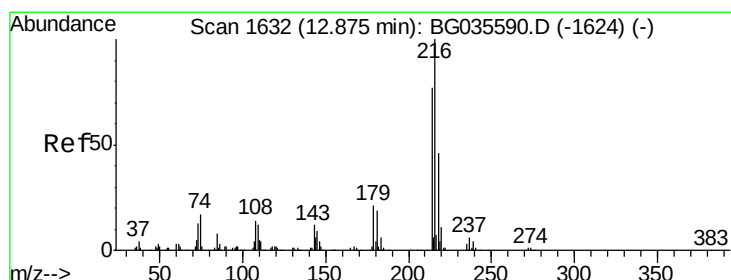
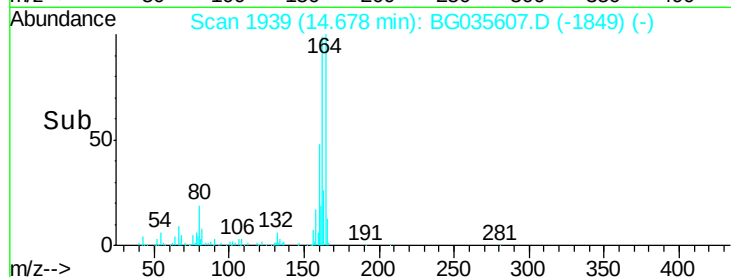
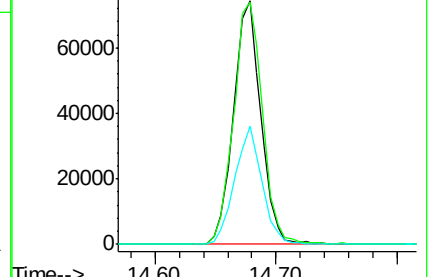
160 48.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.013 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.37 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Tgt Ion:216 Resp: 57

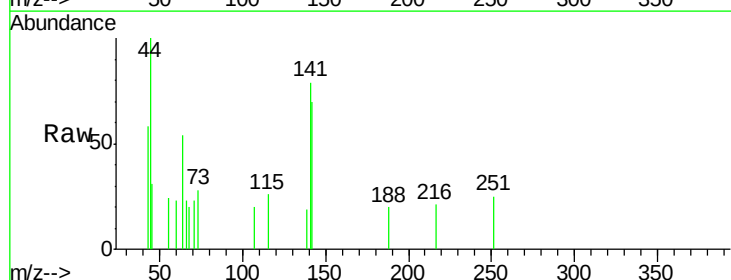
Ion Ratio Lower Upper

216 100

214 0.0 63.0 94.4#

179 0.0 17.0 25.6#

108 0.0 12.8 19.2#

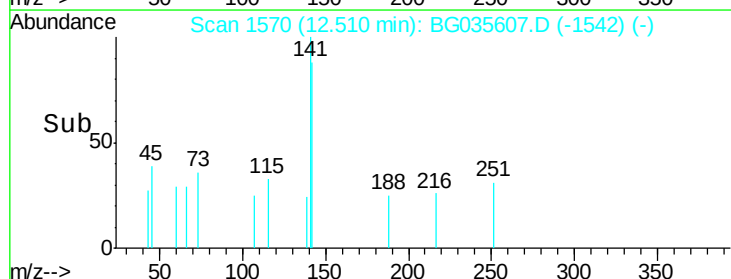
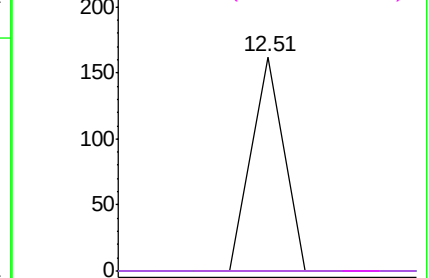


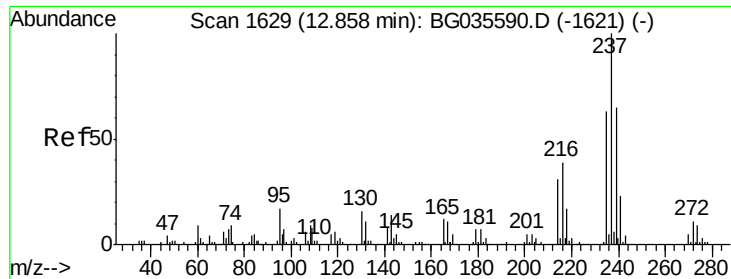
Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.030 ng

RT: 12.35 min Scan# 1543

Delta R.T. -0.51 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

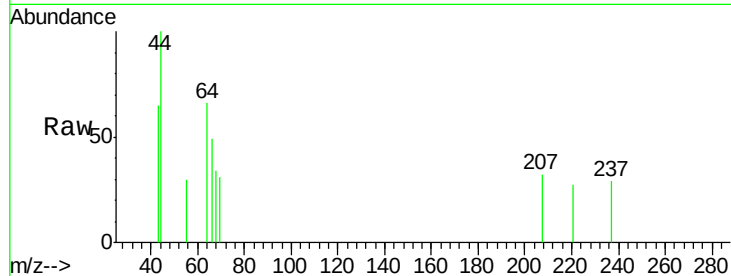
Tgt Ion: 237 Resp: 70

Ion Ratio Lower Upper

237 100

235 0.0 50.4 90.4#

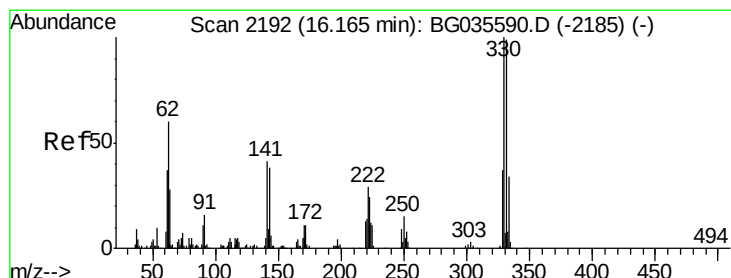
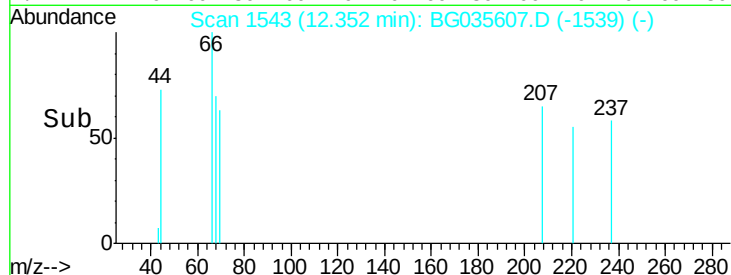
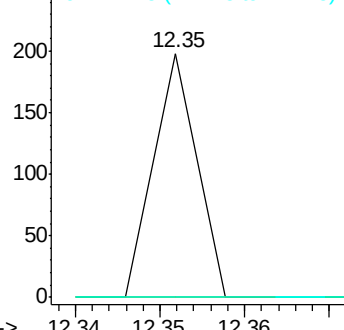
272 0.0 0.0 31.8



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: 162.601 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

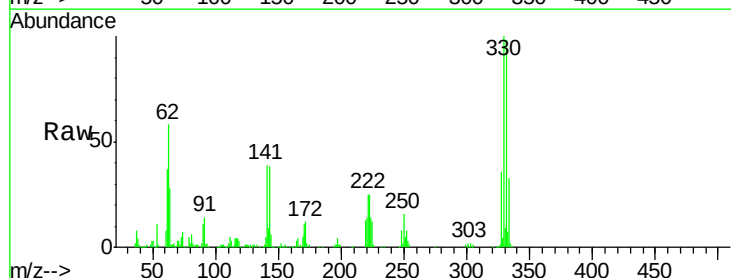
Tgt Ion: 330 Resp: 250813

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

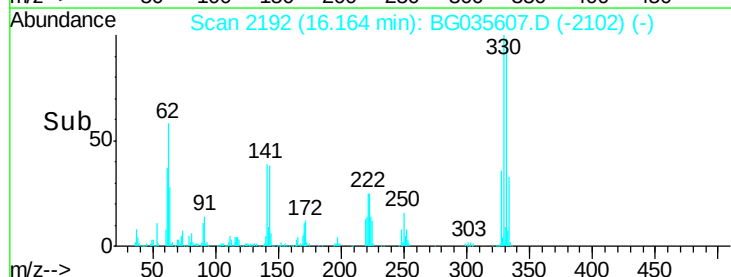
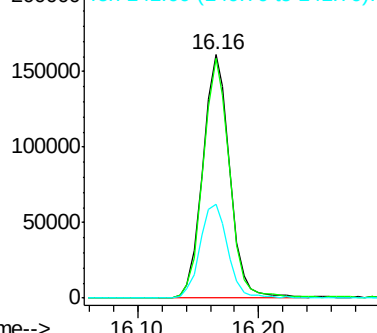
141 40.3 25.2 37.8#

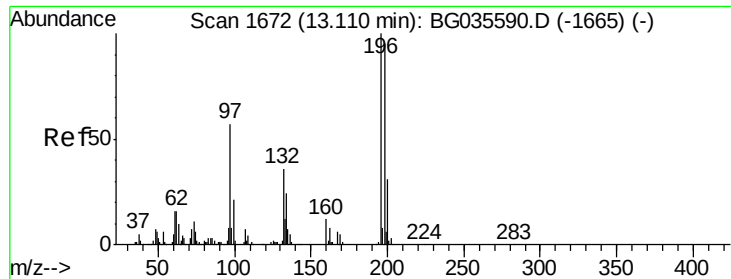


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

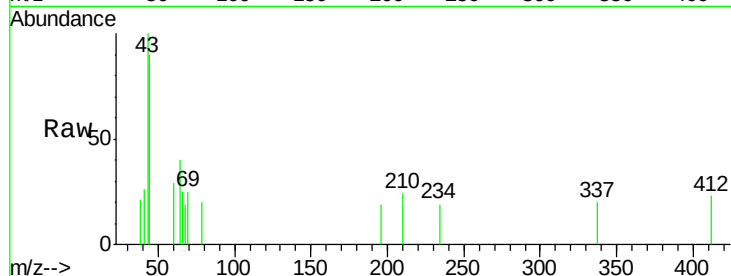




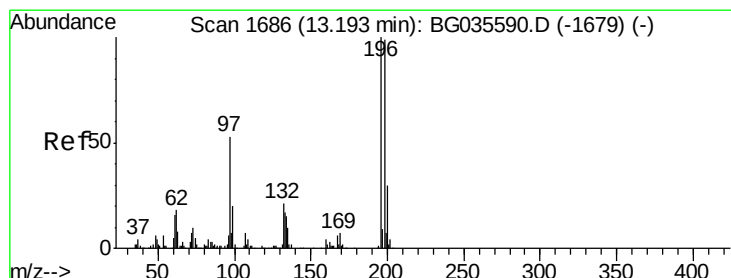
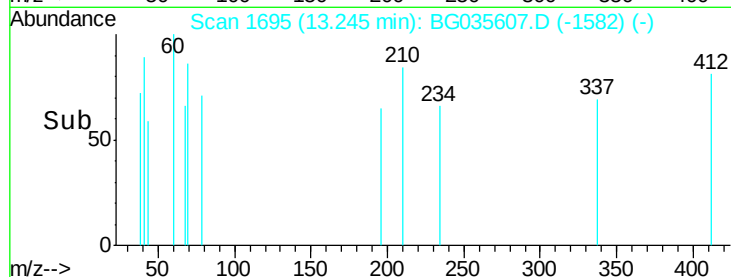
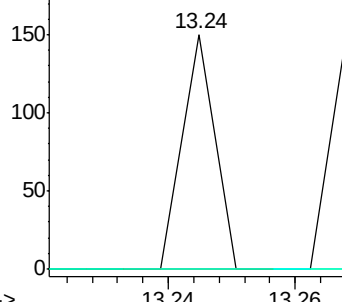
#42
2,4,6-Trichlorophenol
Concen: 0.021 ng
RT: 13.24 min Scan# 1695
Delta R.T. 0.13 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion:196 Resp: 53
Ion Ratio Lower Upper
196 100
198 0.0 78.2 117.2#
200 0.0 24.6 36.8#

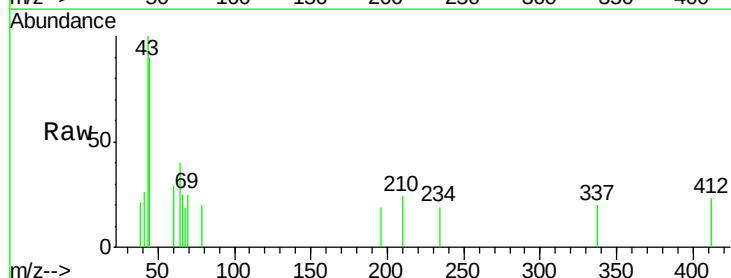


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

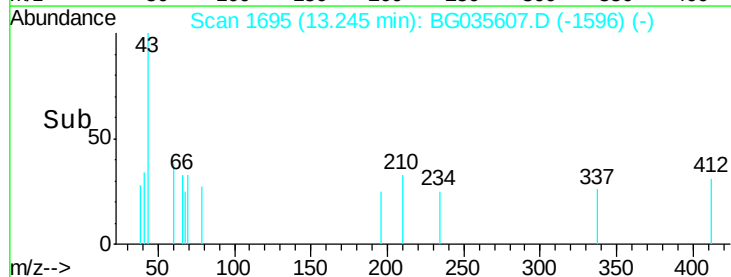
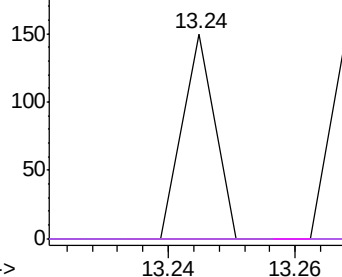


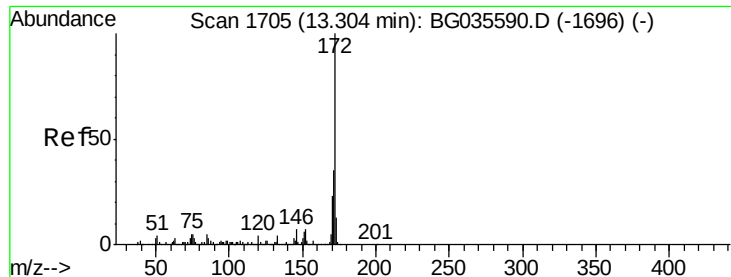
#43
2,4,5-Trichlorophenol
Concen: 0.018 ng
RT: 13.24 min Scan# 1695
Delta R.T. 0.05 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:196 Resp: 53
Ion Ratio Lower Upper
196 100
198 0.0 76.2 114.4#
97 0.0 38.7 58.1#
132 0.0 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

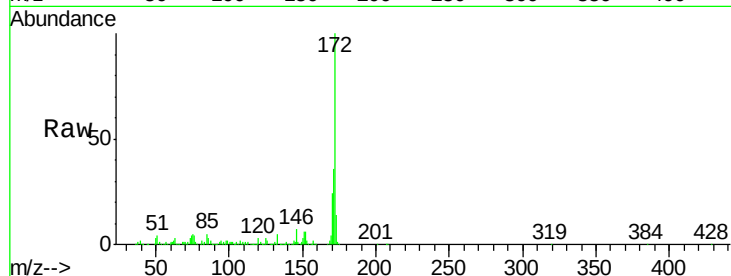




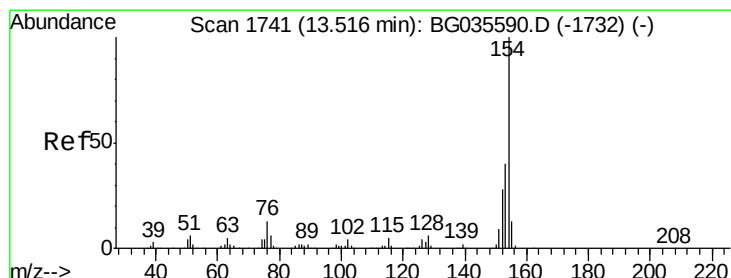
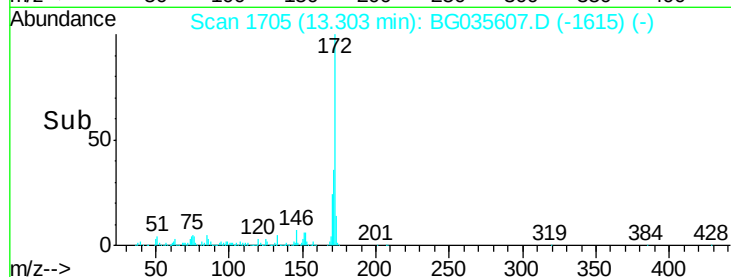
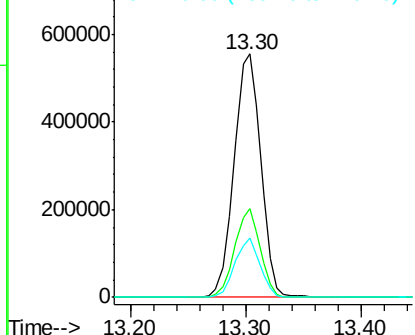
#44
2-Fluorobiphenyl
Concen: 101.647 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion:172 Resp: 887896
Ion Ratio Lower Upper
172 100
171 36.3 30.0 45.0
170 24.3 19.5 29.3

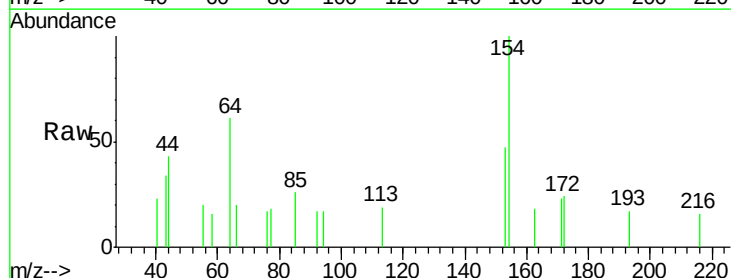


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

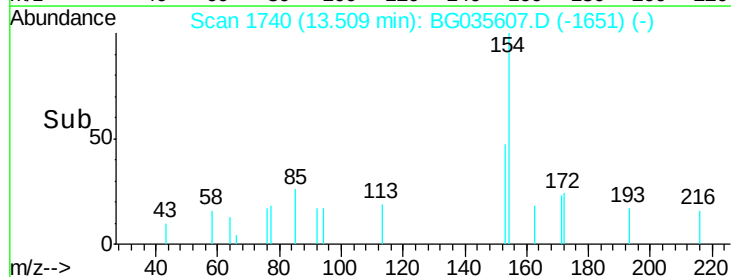
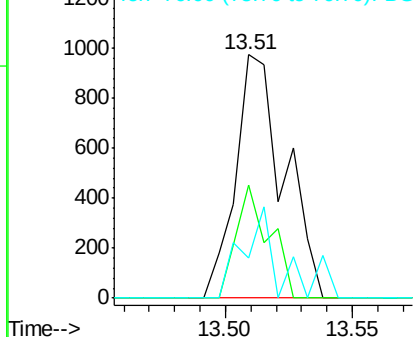


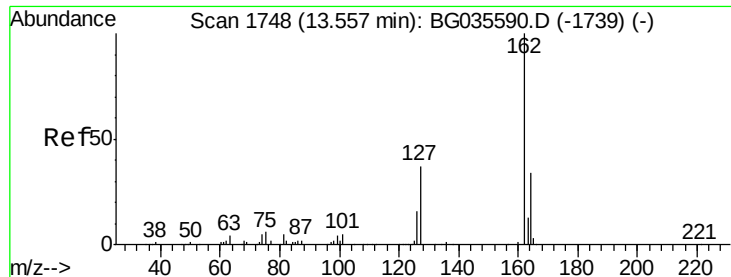
#45
1,1'-Biphenyl
Concen: 0.143 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:154 Resp: 1300
Ion Ratio Lower Upper
154 100
153 46.5 19.8 59.8
76 16.6 0.0 31.9



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

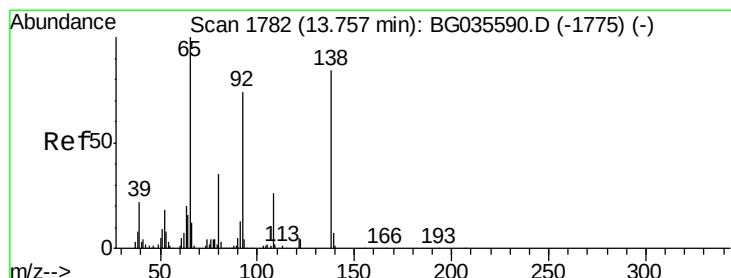
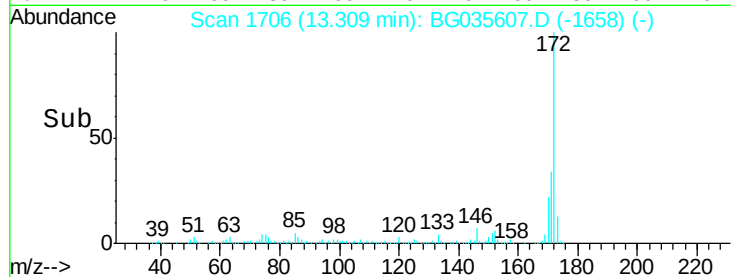
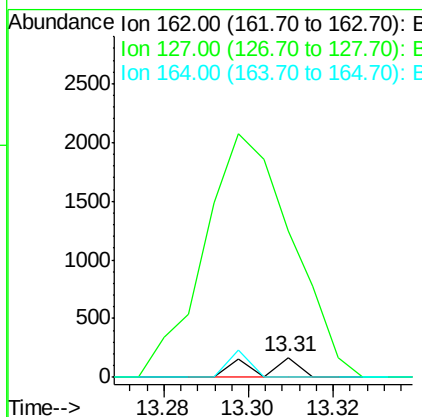
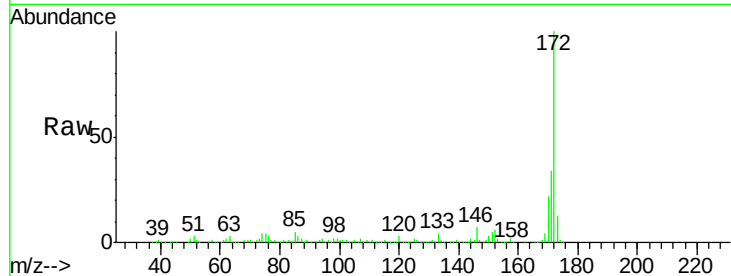




#46
 2-Chloronaphthalene
 Concen: 0.016 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.25 min
 Lab File: BG035607.D
 Acq: 12 Jul 2018 23:07

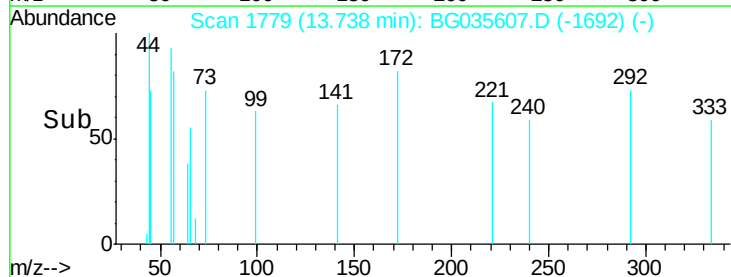
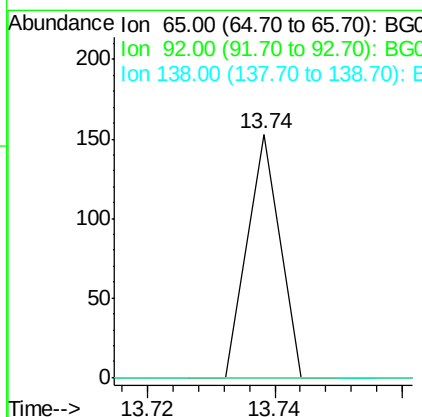
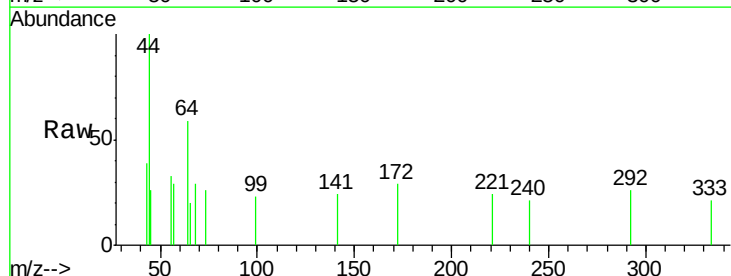
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-071118-E

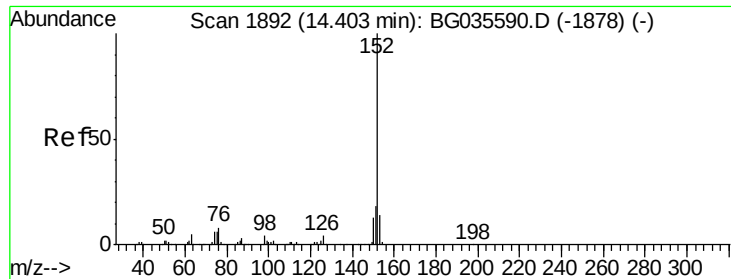
Tgt Ion: 162 Resp: 116
 Ion Ratio Lower Upper
 162 100
 127 725.7 30.7 46.1#
 164 0.0 26.0 39.0#



#47
 2-Nitroaniline
 Concen: 0.022 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.02 min
 Lab File: BG035607.D
 Acq: 12 Jul 2018 23:07

Tgt Ion: 65 Resp: 54
 Ion Ratio Lower Upper
 65 100
 92 0.0 54.6 82.0#
 138 0.0 72.9 109.3#





#48

Acenaphthylene

Concen: 0.005 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

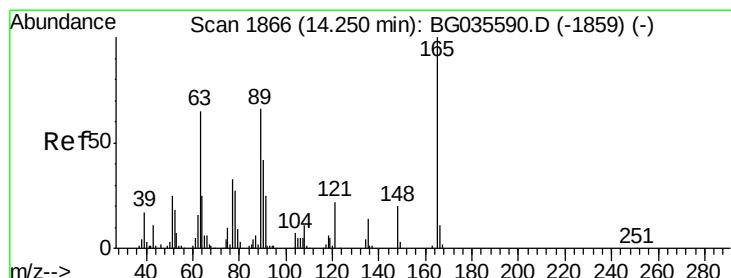
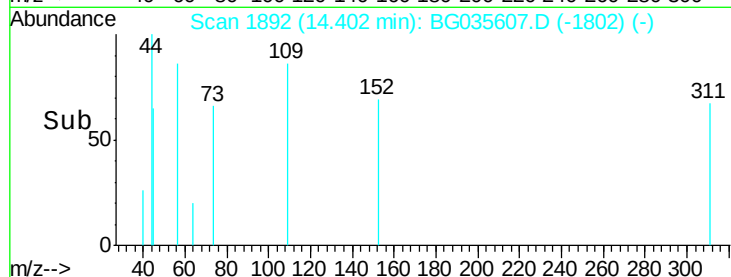
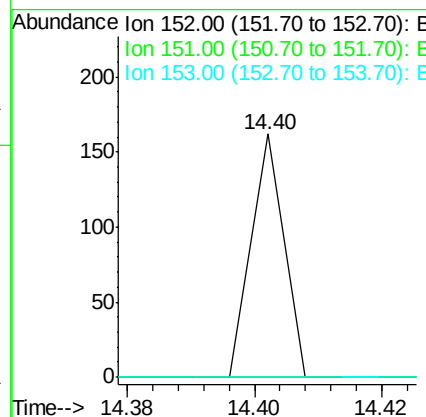
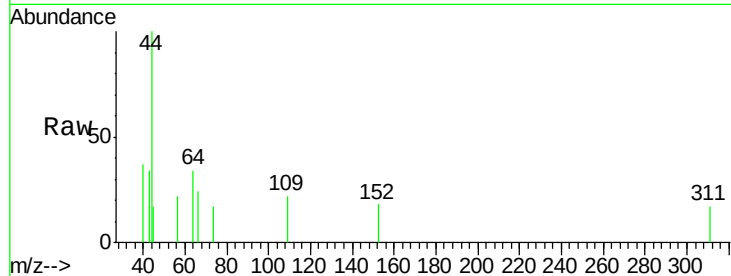
Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

Tgt Ion:	152	Resp:	57
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



#50

2,6-Dinitrotoluene

Concen: 7.341 ng

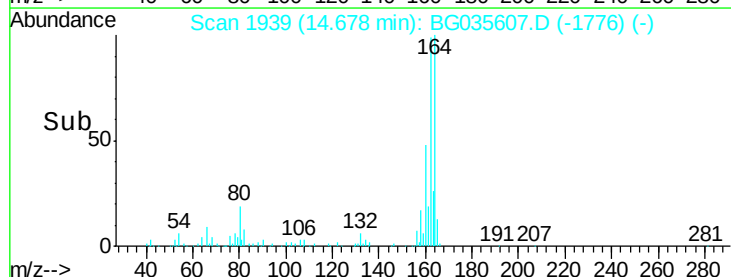
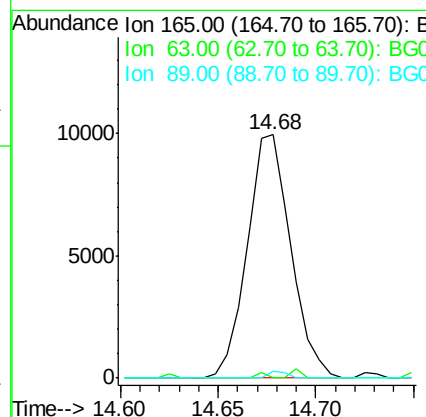
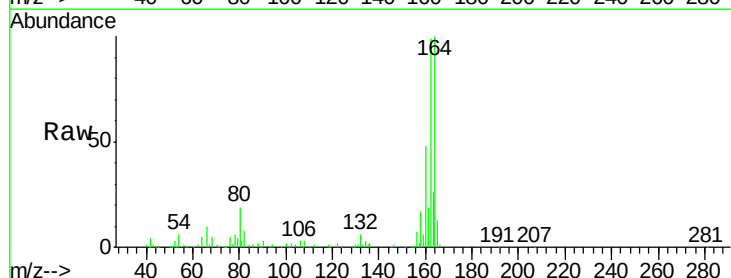
RT: 14.68 min Scan# 1939

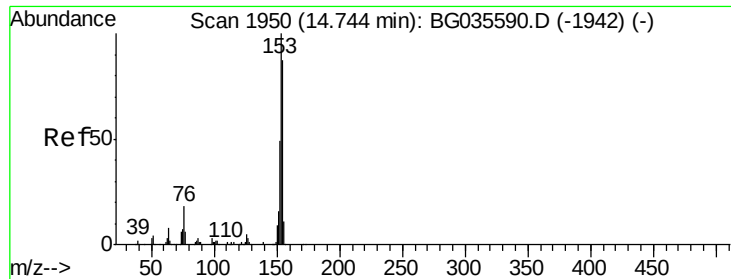
Delta R.T. 0.43 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Tgt Ion:	165	Resp:	15327
Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.7	49.2	73.8#





#51

Acenaphthene

Concen: 0.086 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

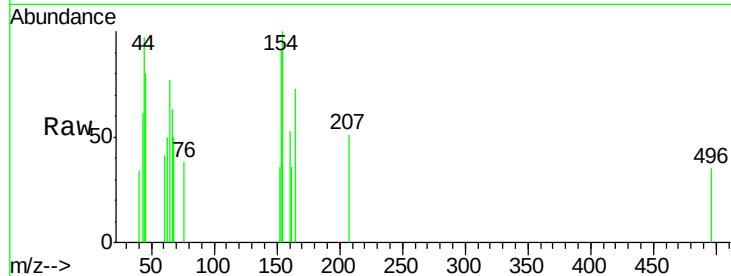
Tgt Ion:154 Resp: 633

Ion Ratio Lower Upper

154 100

153 90.8 90.4 135.6

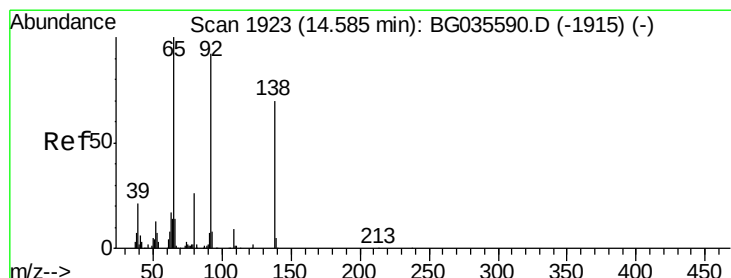
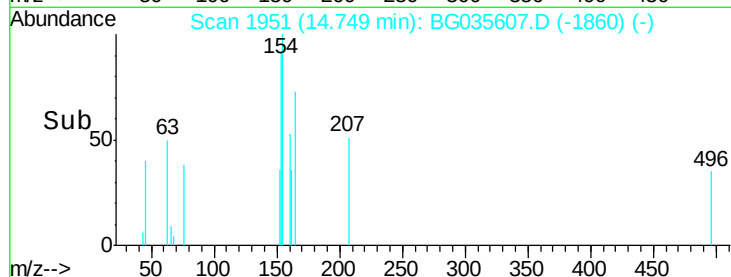
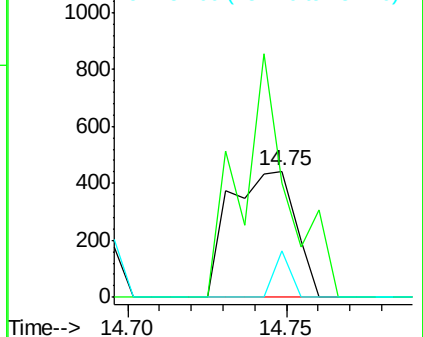
152 36.3 41.6 62.4#



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: 0.030 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.02 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

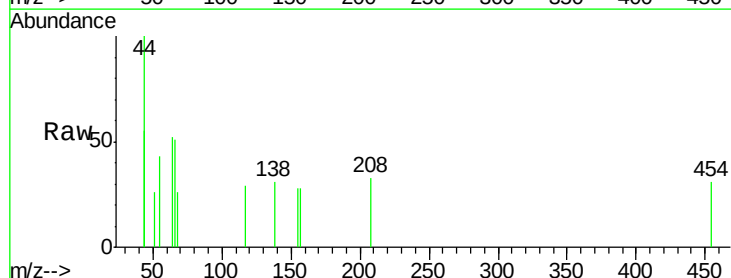
Tgt Ion:138 Resp: 65

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

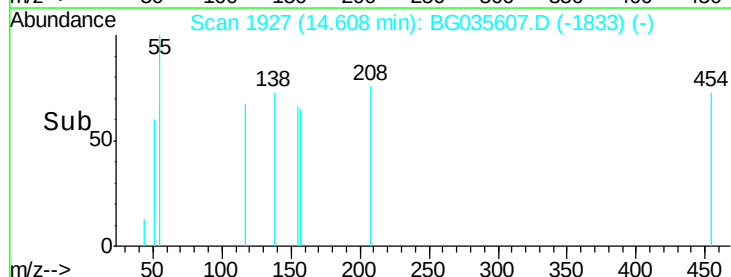
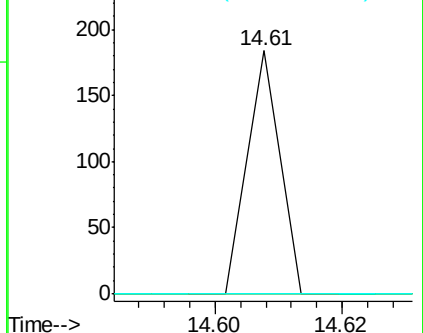
92 0.0 105.8 158.8#

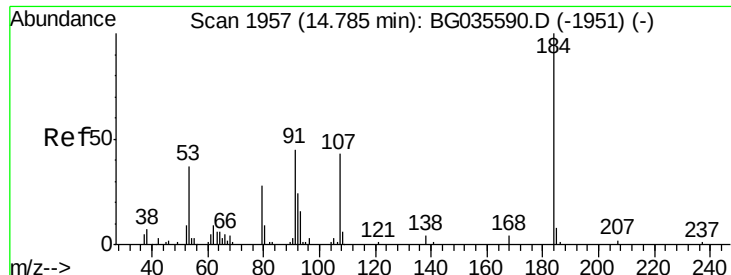


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

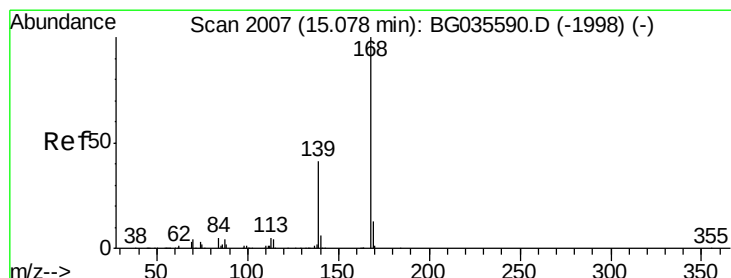
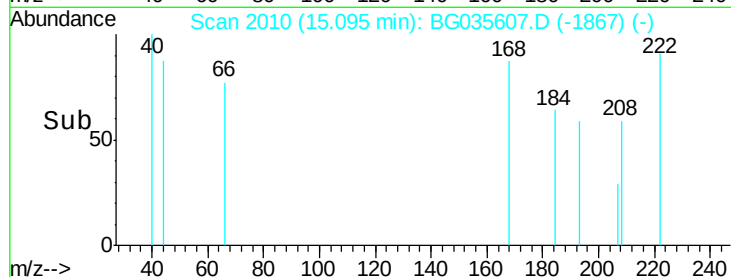
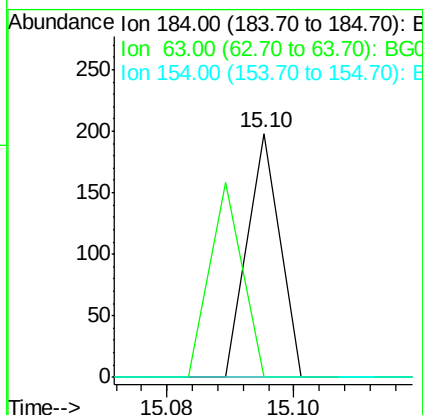
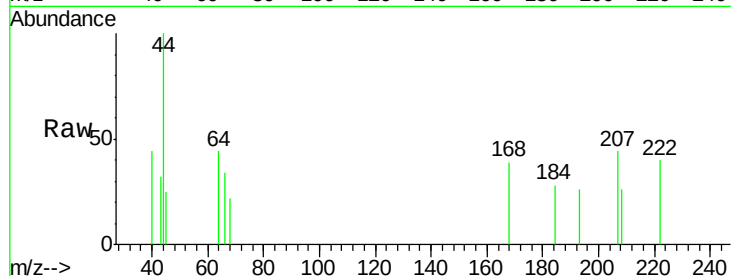




#53
2,4-Dinitrophenol
Concen: 6.642 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.31 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

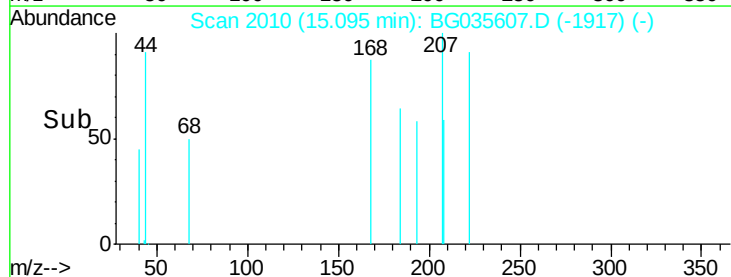
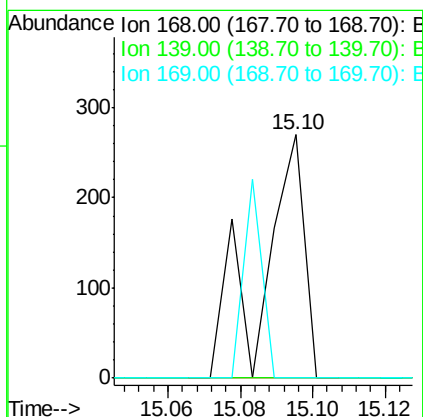
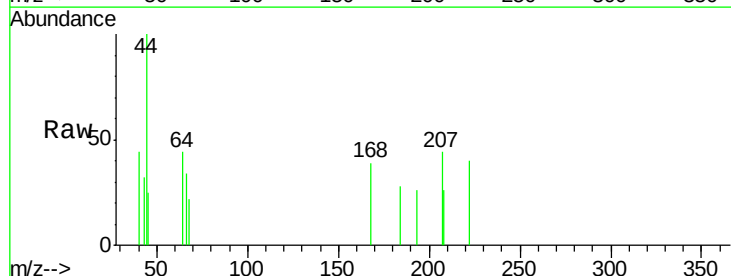
Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

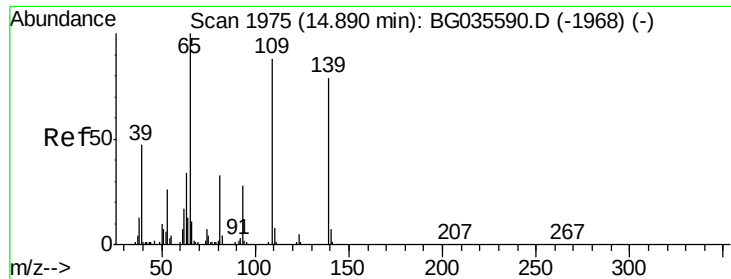
Tgt Ion:184 Resp: 70
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#



#54
Dibenzofuran
Concen: 0.018 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:168 Resp: 216
Ion Ratio Lower Upper
168 100
139 0.0 28.6 43.0#
169 0.0 11.2 16.8#

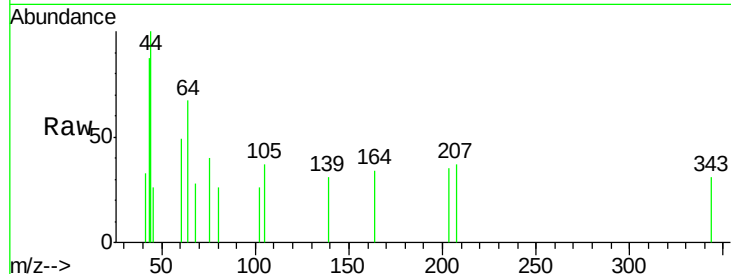




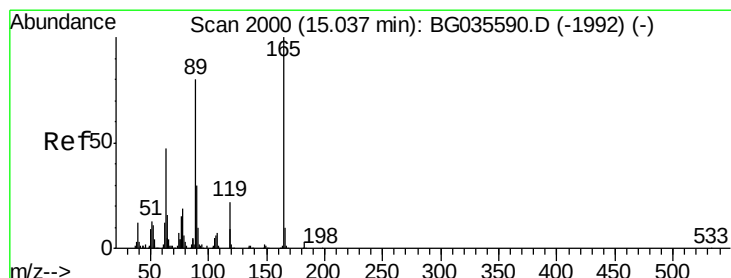
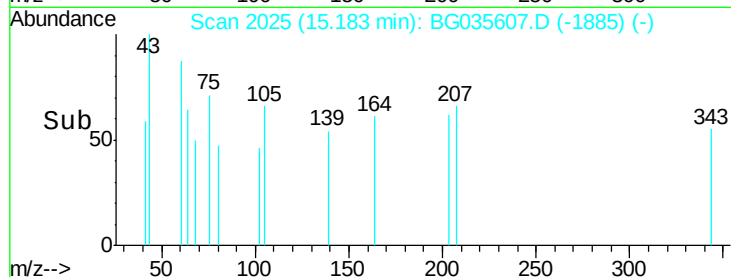
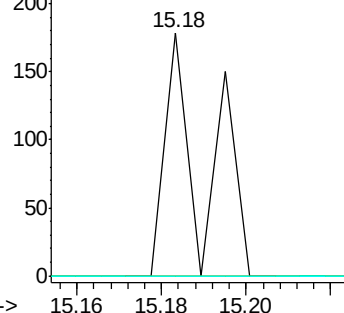
#55
4-Nitrophenol
Concen: 0.076 ng
RT: 15.18 min Scan# 2025
Delta R.T. 0.29 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

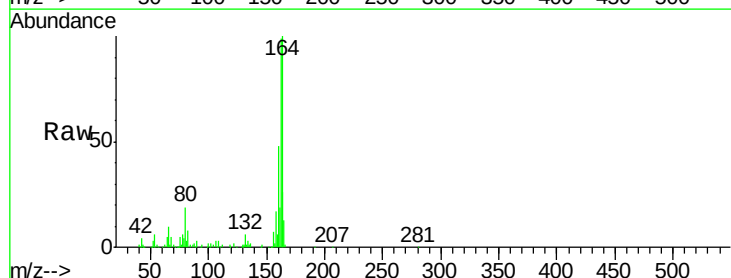


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

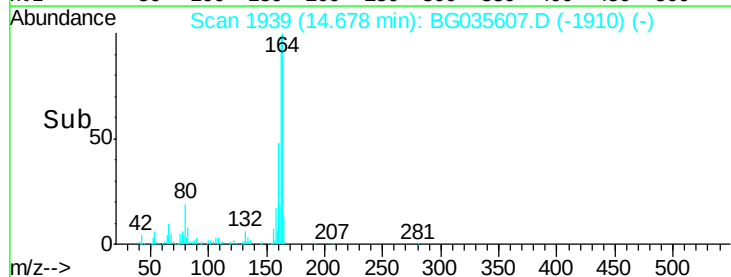
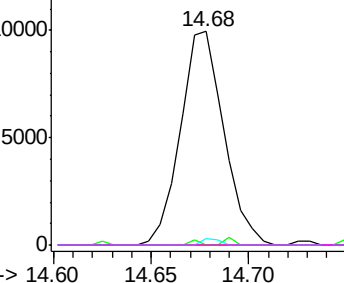


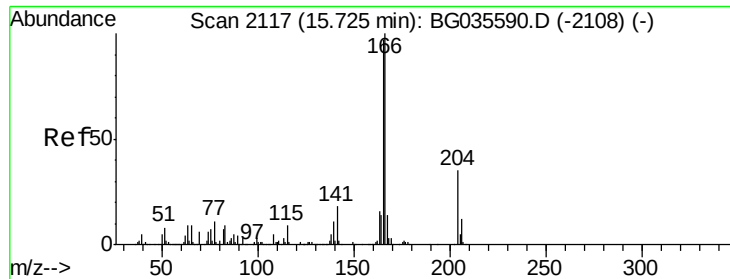
#56
2,4-Dinitrotoluene
Concen: 5.117 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.36 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.7	66.9	100.3#
182	0.0	2.6	3.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 89.00 (88.70 to 89.70): B
Ion 182.00 (181.70 to 182.70): E

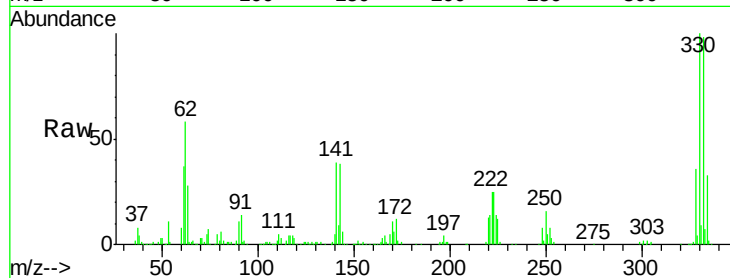




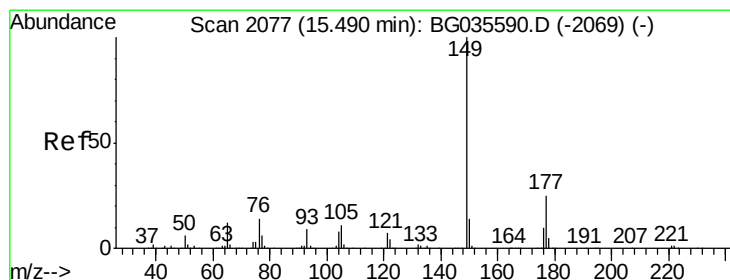
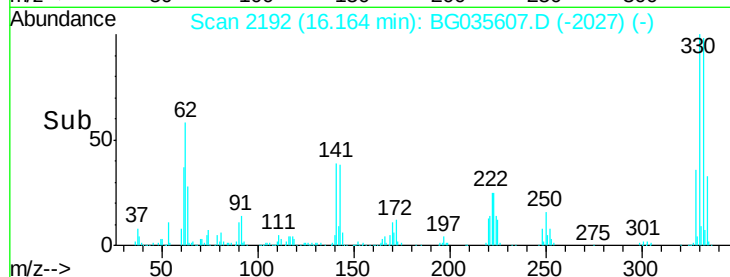
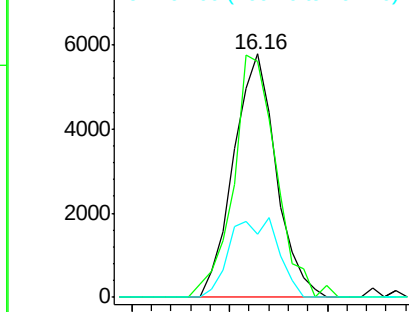
#57
 Fluorene
 Concen: 0.886 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. 0.44 min
 Lab File: BG035607.D
 Acq: 12 Jul 2018 23:07

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-071118-E

Tgt Ion:166 Resp: 8701
 Ion Ratio Lower Upper
 166 100
 165 97.0 80.6 121.0
 167 26.1 10.4 15.6#

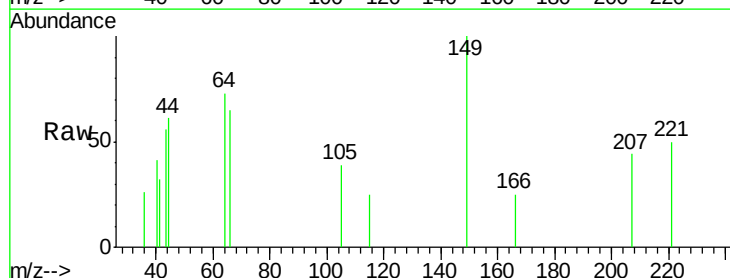


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

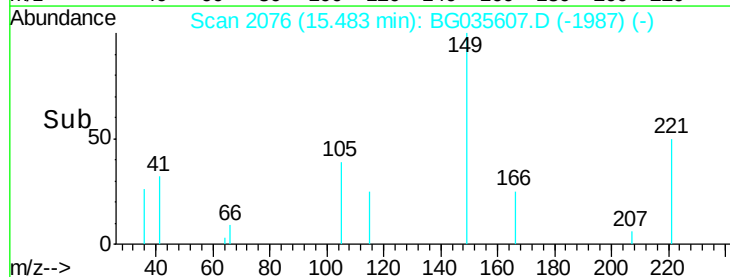
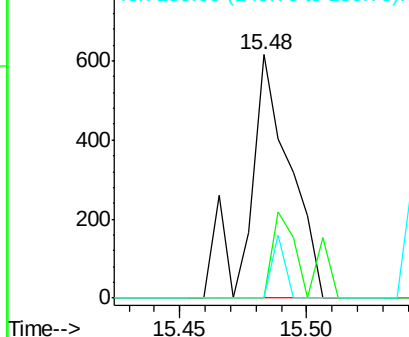


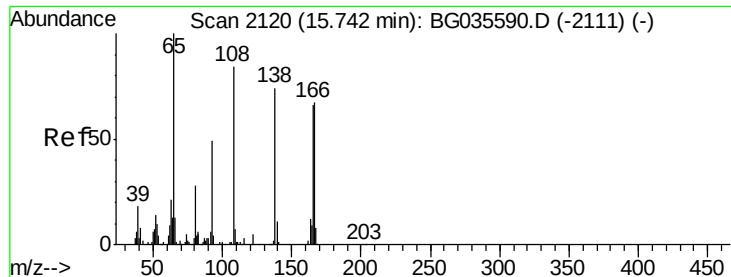
#59
 Diethylphthalate
 Concen: 0.066 ng
 RT: 15.48 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG035607.D
 Acq: 12 Jul 2018 23:07

Tgt Ion:149 Resp: 695
 Ion Ratio Lower Upper
 149 100
 177 0.0 18.5 27.7#
 150 0.0 10.2 15.2#



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

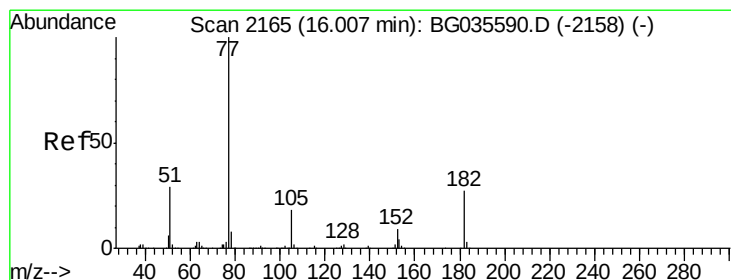
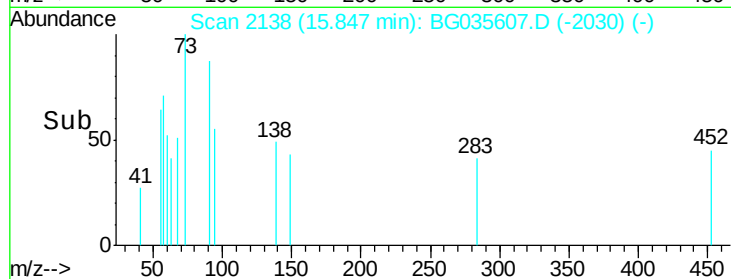
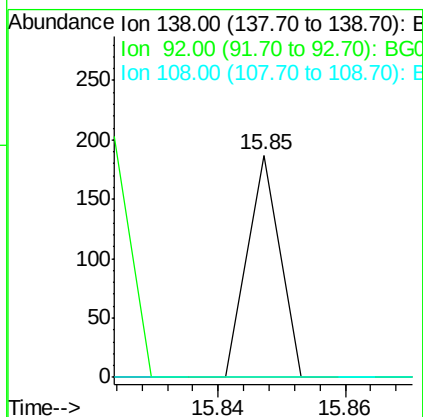
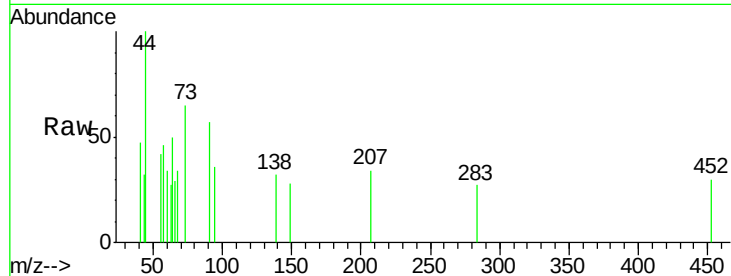




#61
4-Nitroaniline
Concen: 0.030 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.10 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

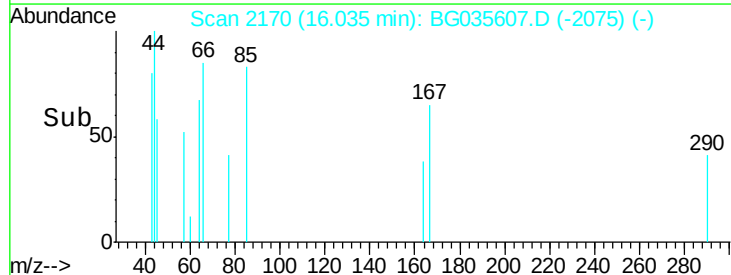
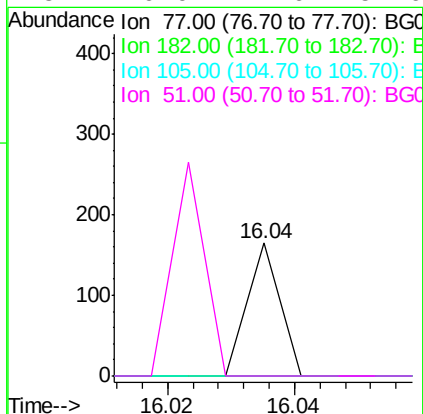
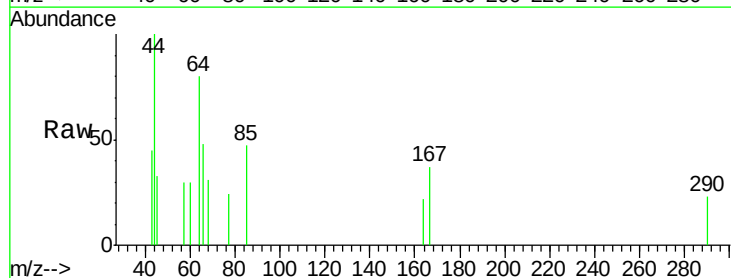
Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

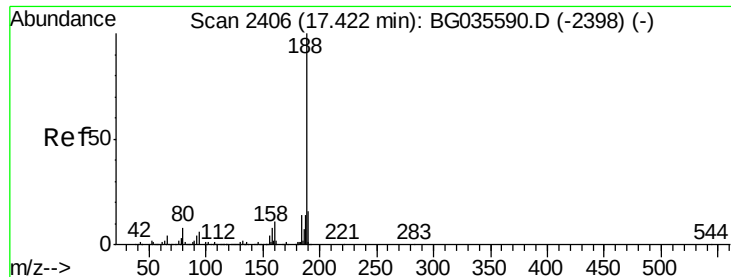
Tgt Ion: 138 Resp: 66
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#



#62
Azobenzene
Concen: 0.006 ng
RT: 16.04 min Scan# 2170
Delta R.T. 0.03 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion: 77 Resp: 58
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.3 40.3#
51 0.0 11.6 51.6#

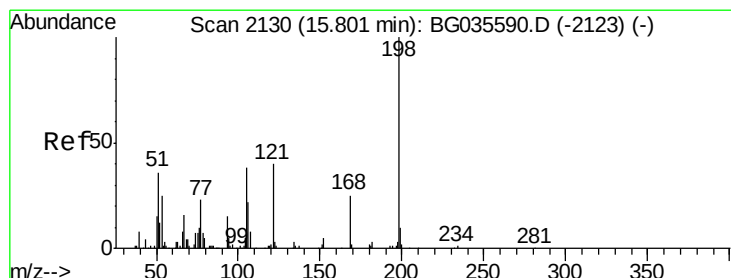
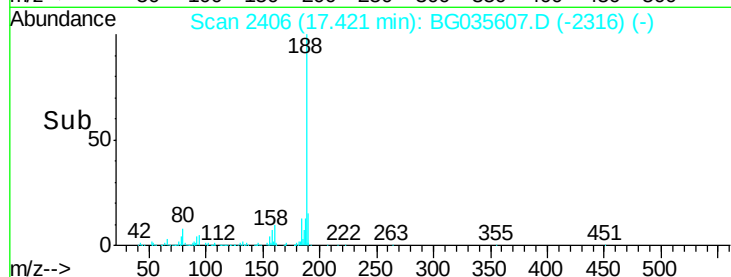
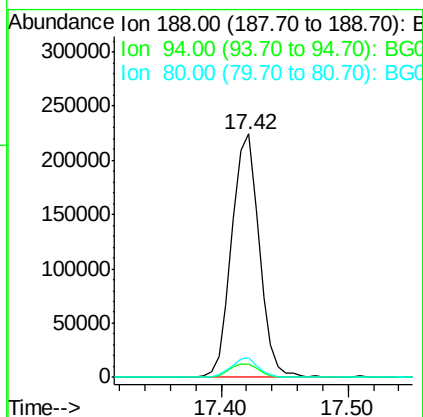
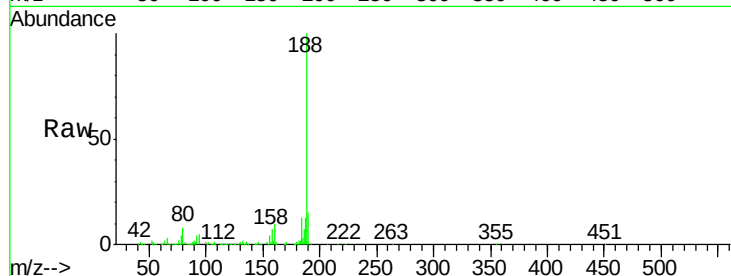




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

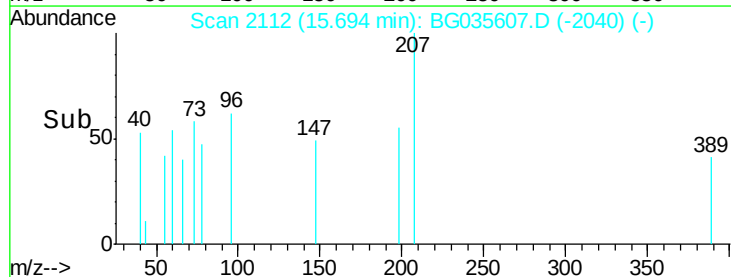
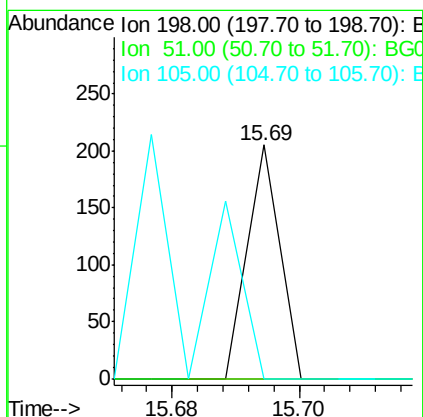
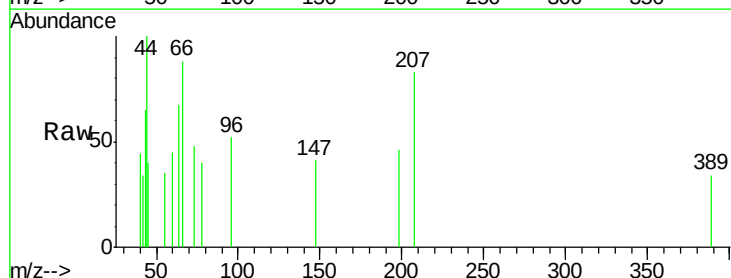
Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

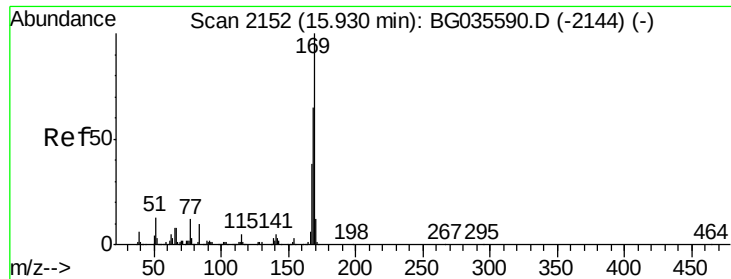
Tgt Ion:188 Resp: 336278
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 7.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 0.038 ng
RT: 15.69 min Scan# 2112
Delta R.T. -0.11 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:198 Resp: 72
Ion Ratio Lower Upper
198 100
51 0.0 30.6 70.6#
105 0.0 23.8 63.8#

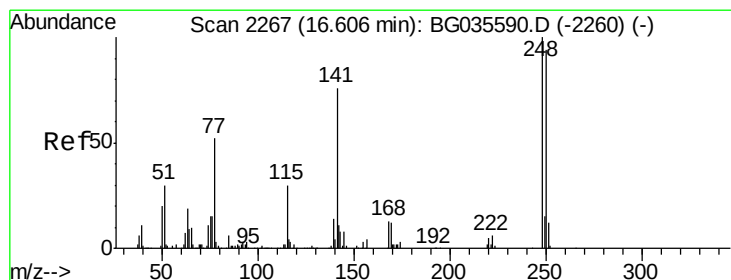
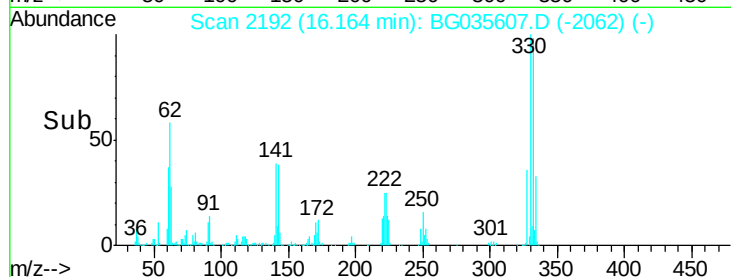
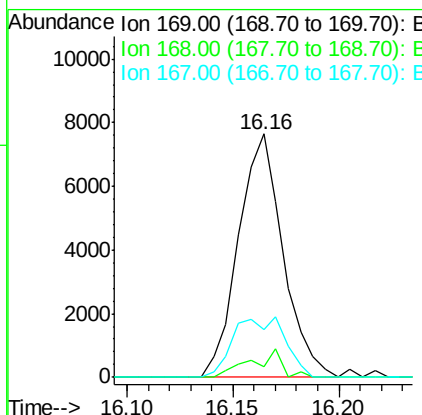
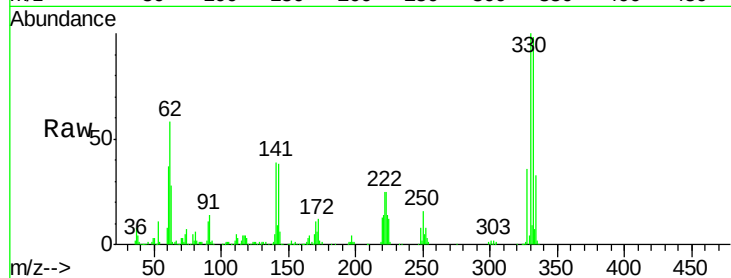




#65
 n-Nitrosodiphenylamine
 Concen: 1.168 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. 0.23 min
 Lab File: BG035607.D
 Acq: 12 Jul 2018 23:07

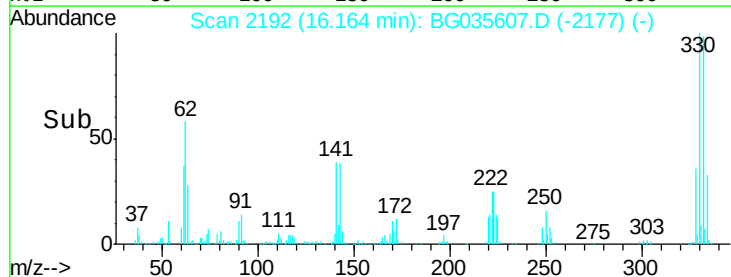
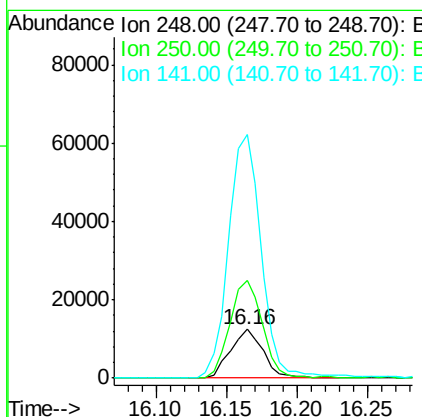
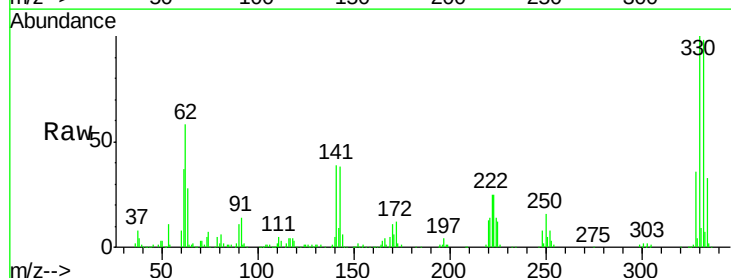
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-071118-E

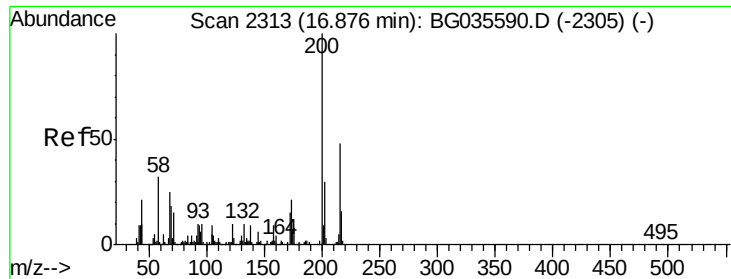
Tgt Ion:169 Resp: 11181
 Ion Ratio Lower Upper
 169 100
 168 4.6 55.7 83.5#
 167 19.8 30.1 45.1#



#66
 4-Bromophenyl-phenylether
 Concen: 5.158 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.44 min
 Lab File: BG035607.D
 Acq: 12 Jul 2018 23:07

Tgt Ion:248 Resp: 20122
 Ion Ratio Lower Upper
 248 100
 250 202.8 77.1 115.7#
 141 502.8 50.8 76.2#





#68

Atrazine

Concen: 0.014 ng

RT: 16.79 min Scan# 2299

Delta R.T. -0.08 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

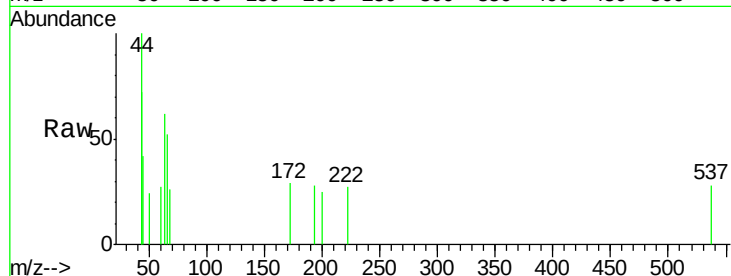
BNA_G

ClientSampleId :

CL-02-071118-E

Tgt Ion:200 Resp: 55

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#



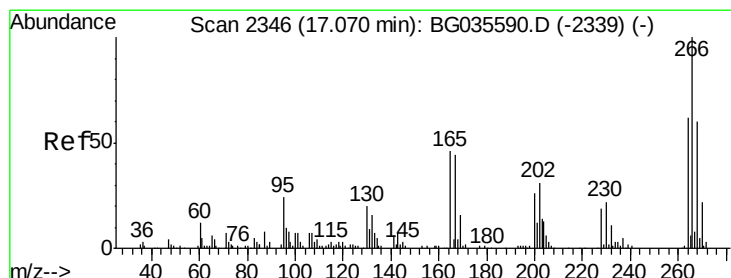
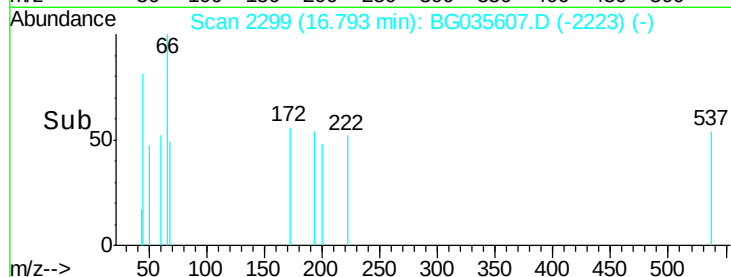
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

16.79

Time--> 16.78 16.80



#69

Pentachlorophenol

Concen: 0.023 ng

RT: 17.11 min Scan# 2353

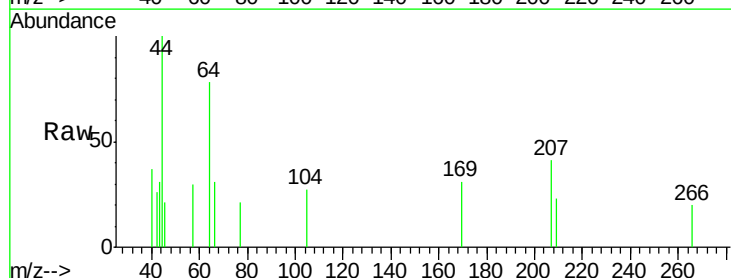
Delta R.T. 0.04 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Tgt Ion:266 Resp: 56

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#



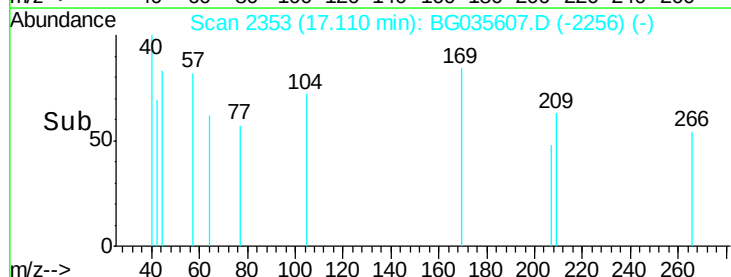
Abundance Ion 265.70 (265.40 to 266.40): E

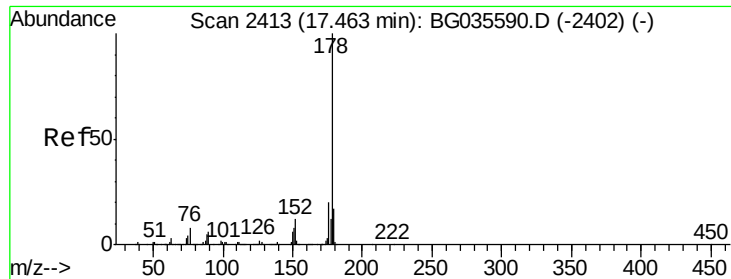
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

17.11

Time--> 17.10 17.12





#70

Phenanthrene

Concen: 0.064 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

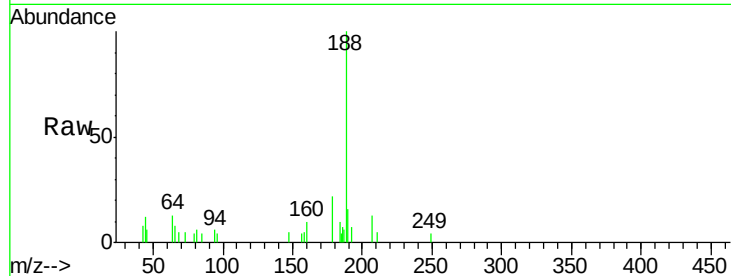
Tgt Ion:178 Resp: 1074

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

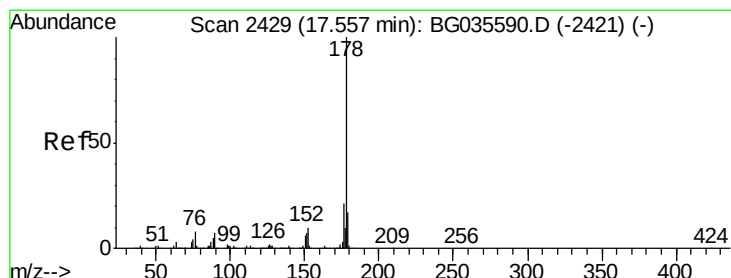
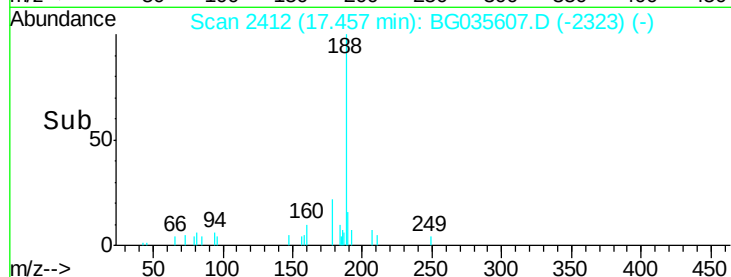
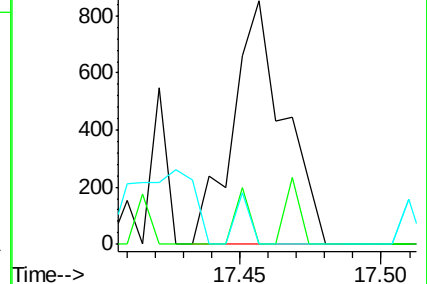
179 0.0 12.5 18.7#



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: 0.004 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

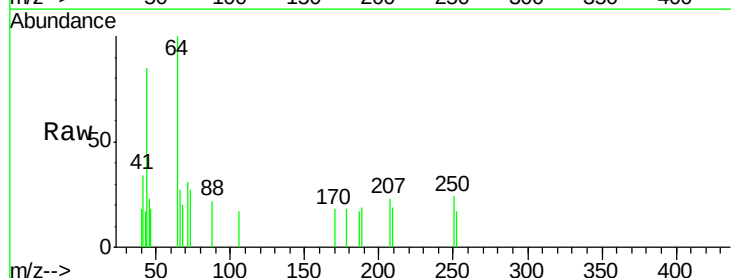
Tgt Ion:178 Resp: 59

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

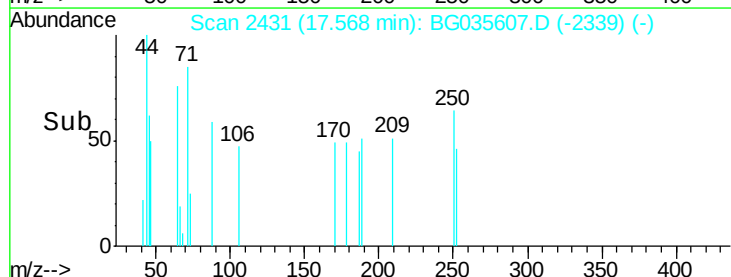
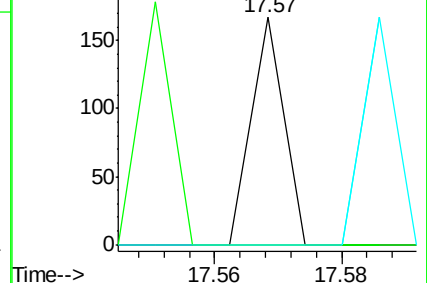
179 0.0 12.5 18.7#

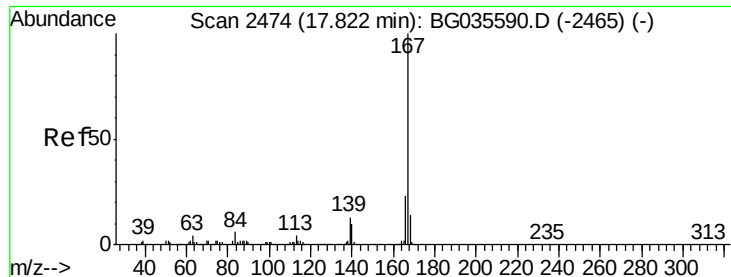


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.004 ng

RT: 17.69 min Scan# 2452

Delta R.T. -0.13 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

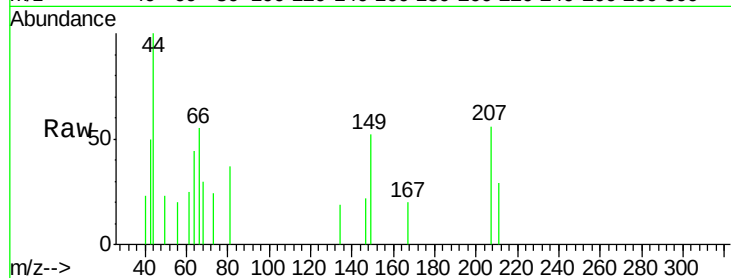
Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

Tgt Ion:	167	Resp:	56
Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#



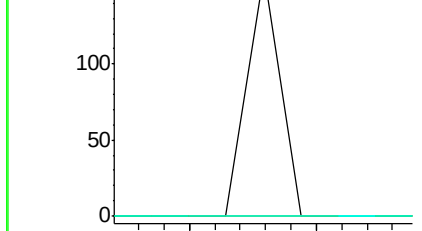
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

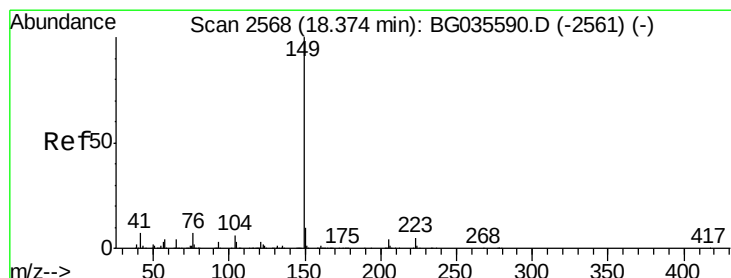
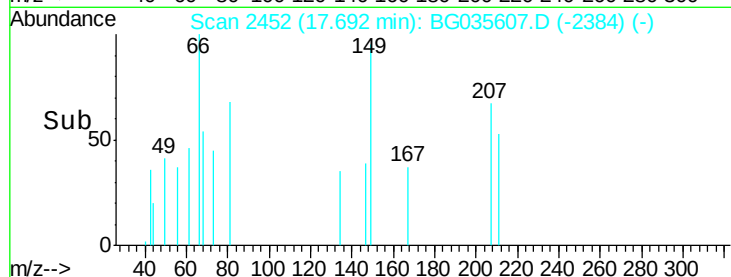
Ion 139.00 (138.70 to 139.70): E

17.69

17.68 17.70



Time-->



#73

Di-n-butylphthalate

Concen: 0.061 ng

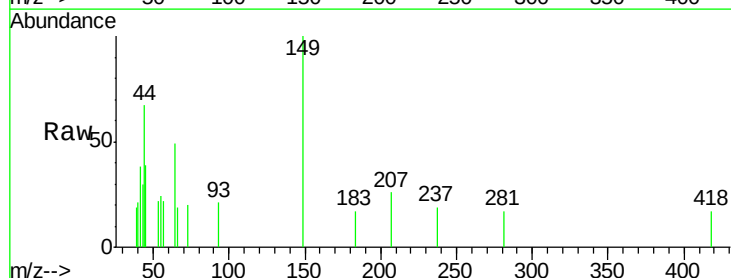
RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Tgt Ion:	149	Resp:	1152
Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#



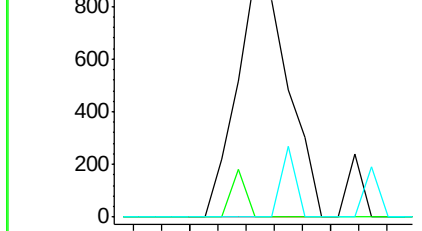
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

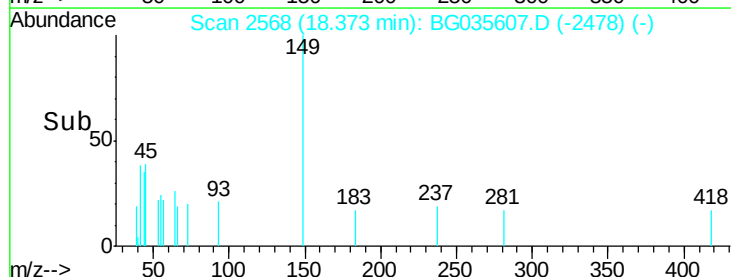
Ion 104.00 (103.70 to 104.70): E

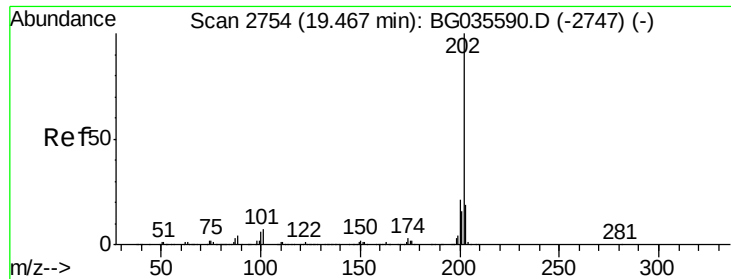
18.37

18.35 18.40



Time-->





#74

Fluoranthene

Concen: 0.003 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

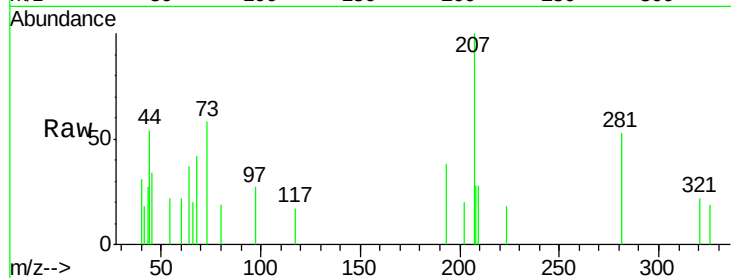
Tgt Ion: 202 Resp: 63

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

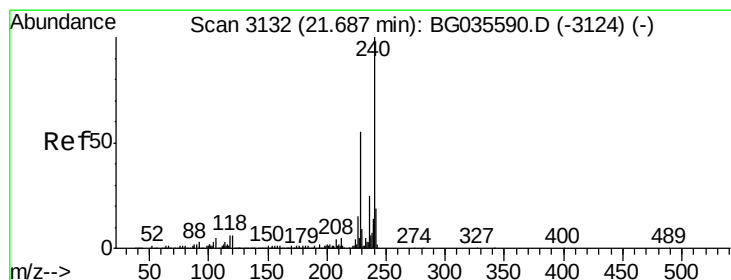
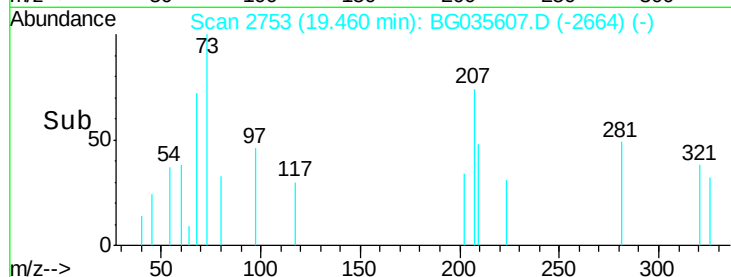
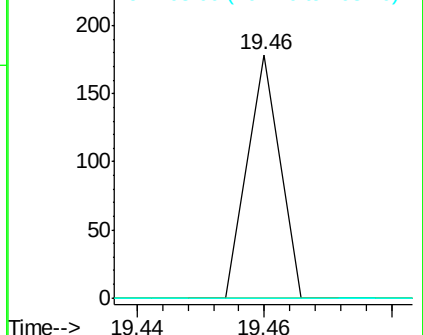
203 0.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

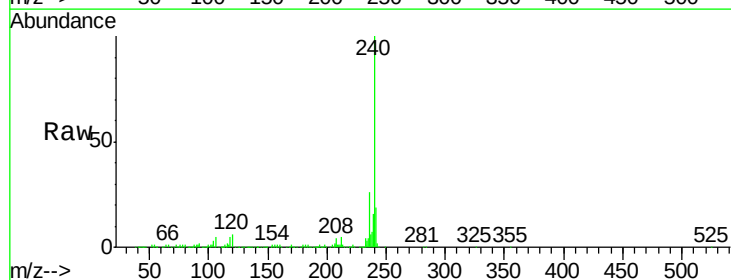
Tgt Ion: 240 Resp: 375124

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

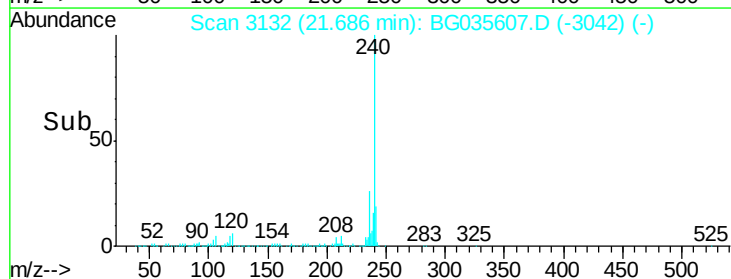
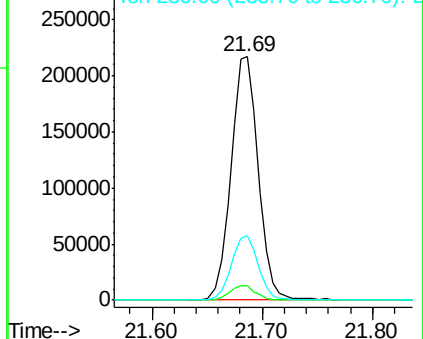
236 26.5 20.9 31.3

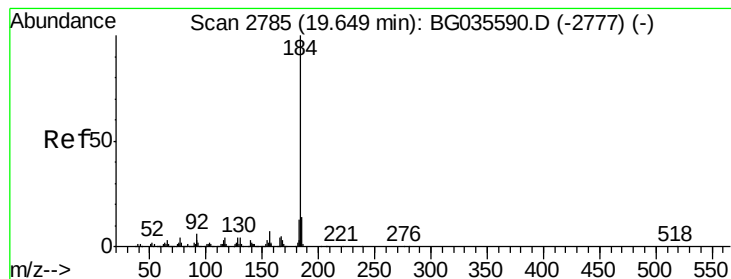


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 3.160 ng

RT: 20.02 min Scan# 2849

Delta R.T. 0.38 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

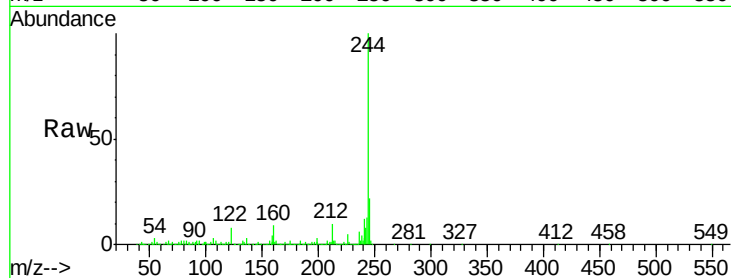
Tgt Ion:184 Resp: 31167

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

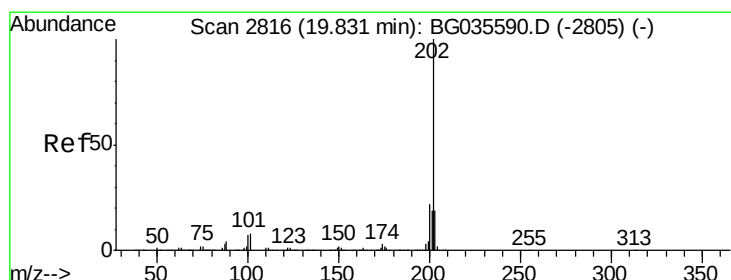
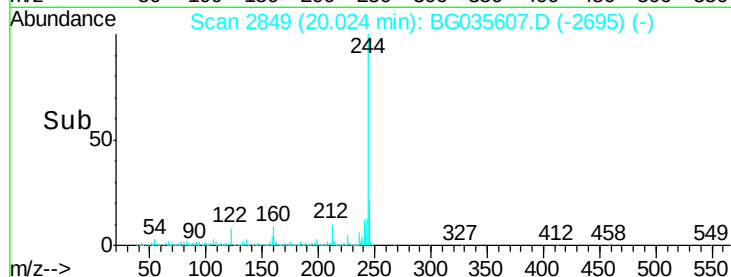
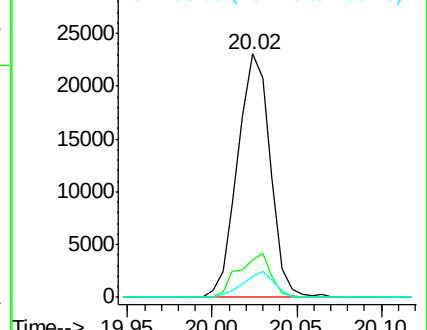
183 8.7 10.6 16.0#



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: 0.320 ng

RT: 20.02 min Scan# 2848

Delta R.T. 0.19 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

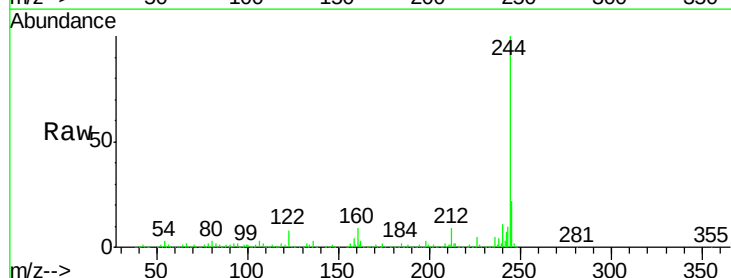
Tgt Ion:202 Resp: 7598

Ion Ratio Lower Upper

202 100

200 37.8 16.9 25.3#

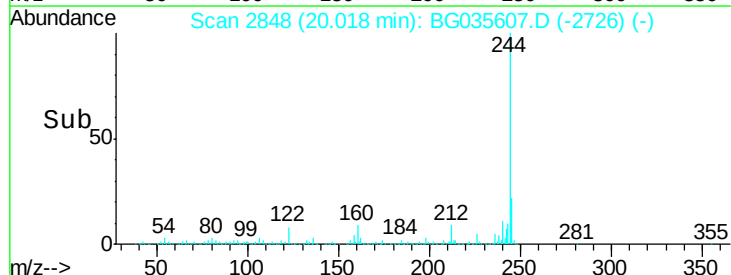
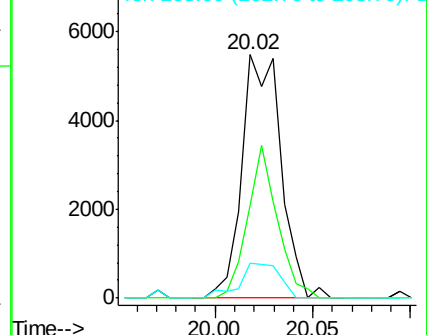
203 14.6 13.9 20.9

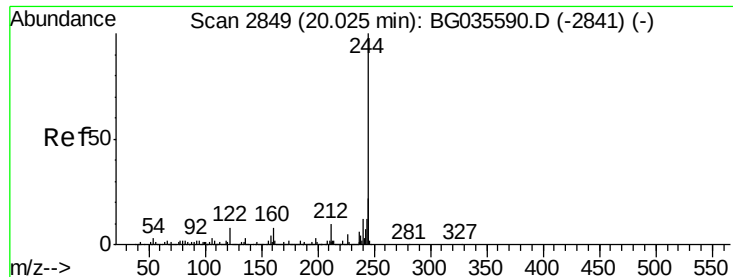


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 98.303 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

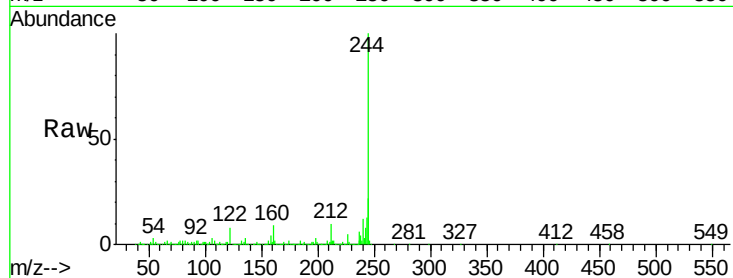
Tgt Ion:244 Resp: 1672899

Ion Ratio Lower Upper

244 100

212 10.1 5.8 8.8#

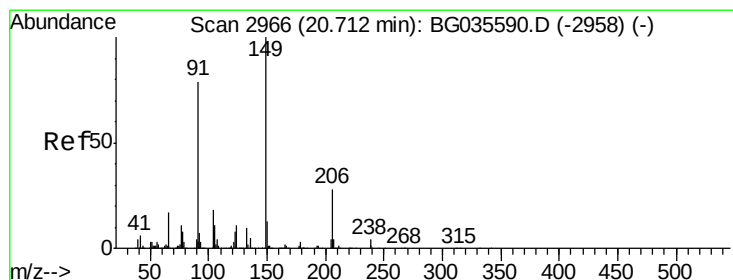
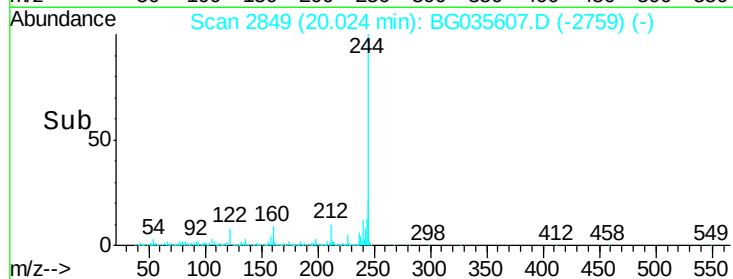
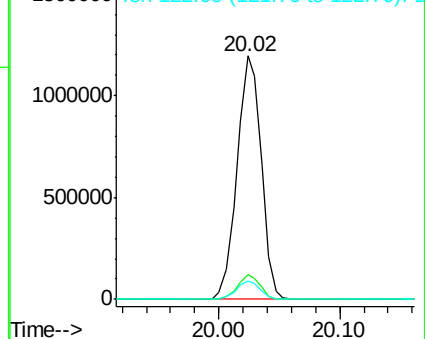
122 7.7 7.0 10.4



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: 0.020 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

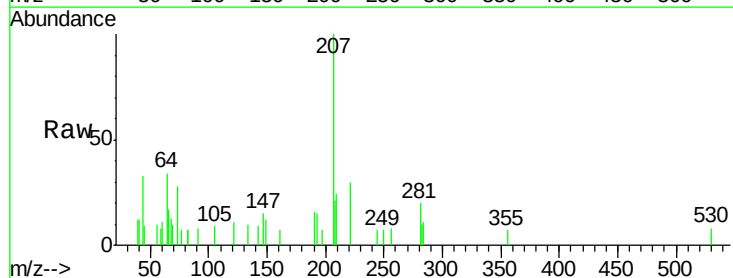
Tgt Ion:149 Resp: 173

Ion Ratio Lower Upper

149 100

91 63.5 62.2 93.2

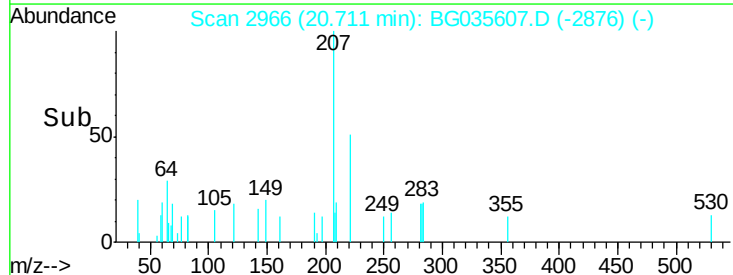
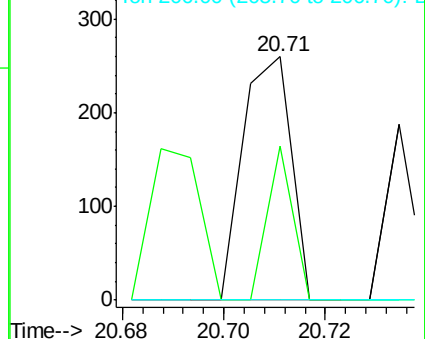
206 0.0 18.6 27.8#

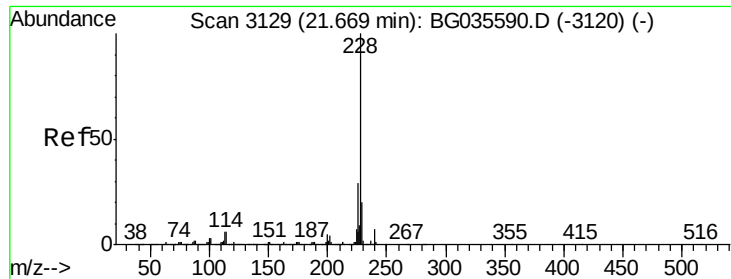


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.048 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.02 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

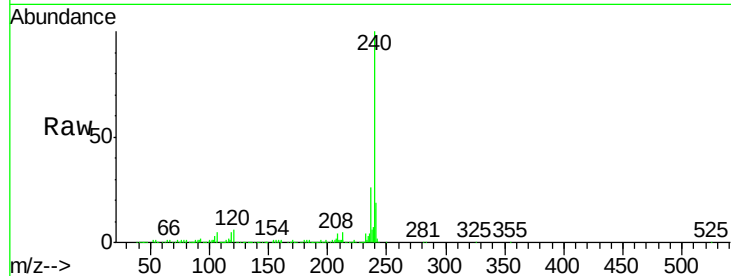
Tgt Ion:228 Resp: 1129

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

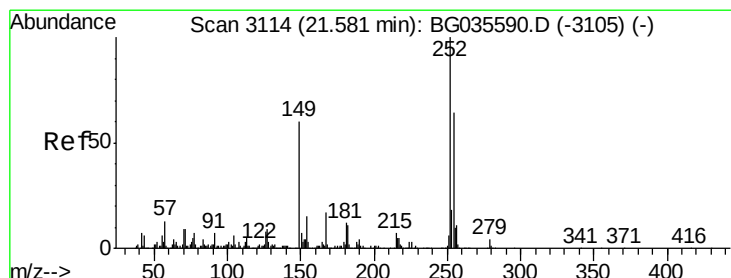
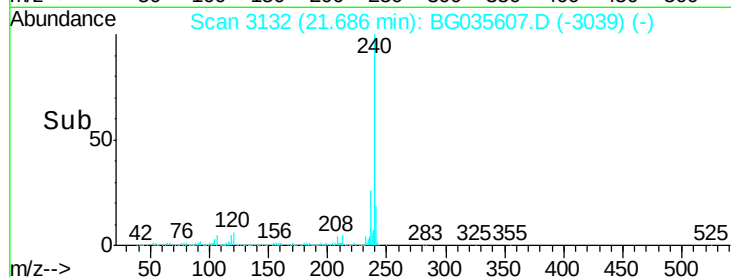
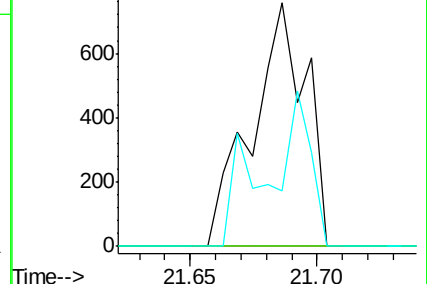
229 23.0 16.2 24.2



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: 0.007 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

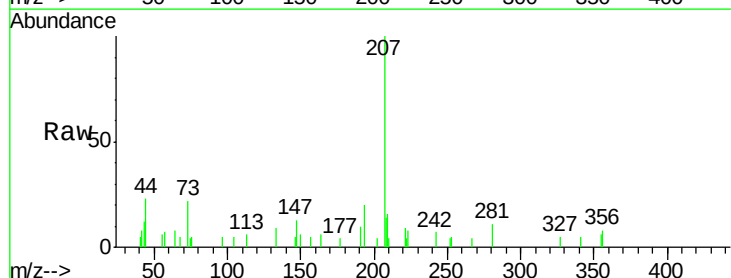
Tgt Ion:252 Resp: 58

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

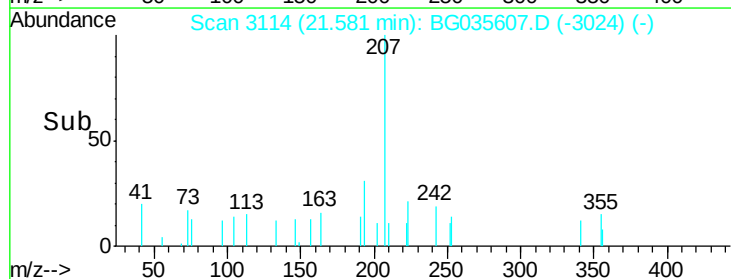
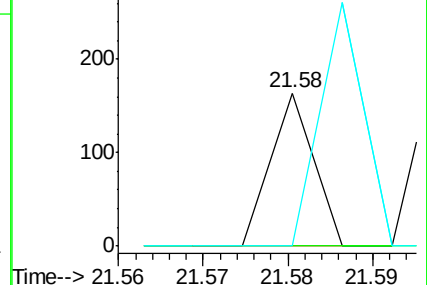
126 0.0 7.4 11.2#

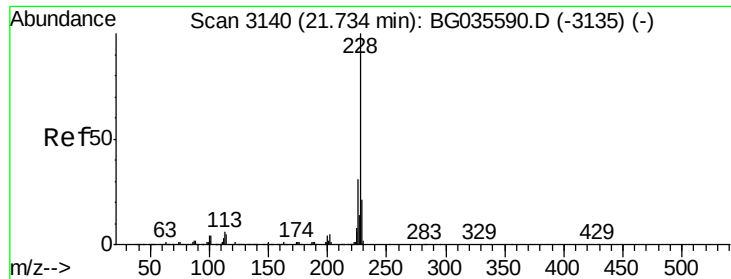


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.052 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.05 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

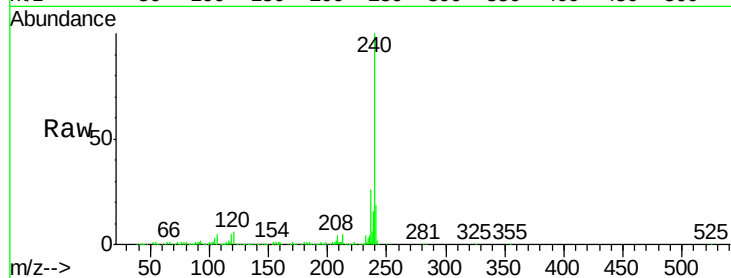
Tgt Ion:228 Resp: 1129

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

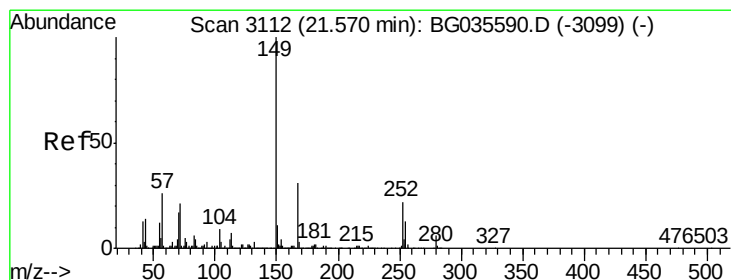
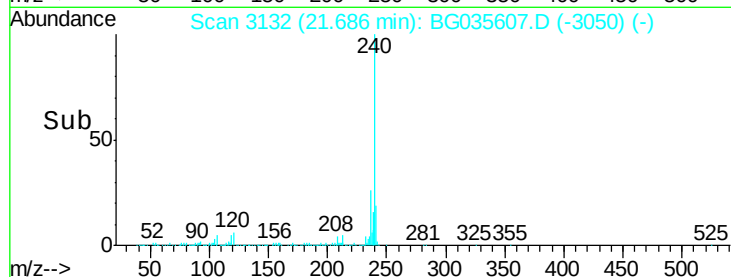
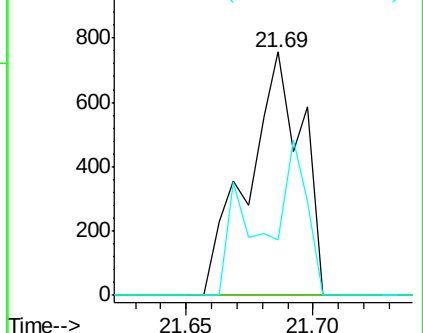
229 23.0 15.0 22.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.057 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

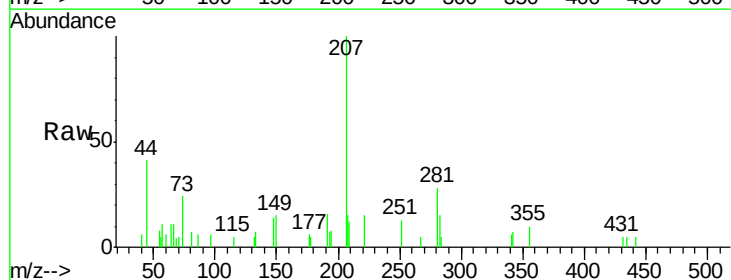
Tgt Ion:149 Resp: 657

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

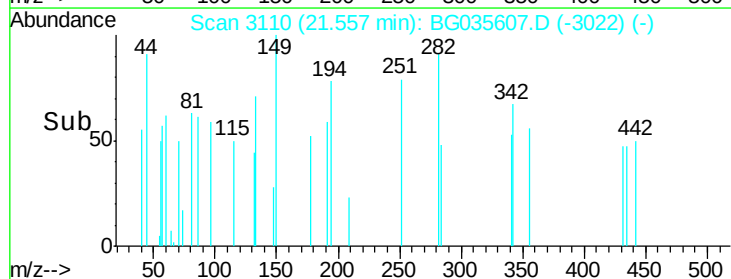
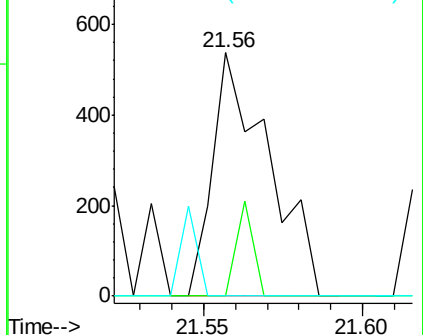
279 0.0 4.0 6.0#

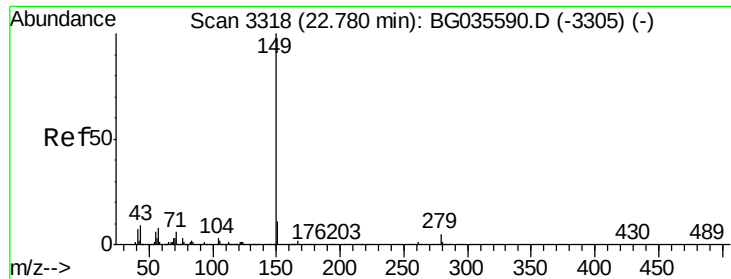


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

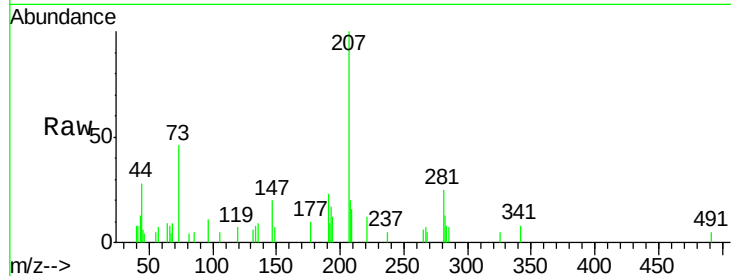




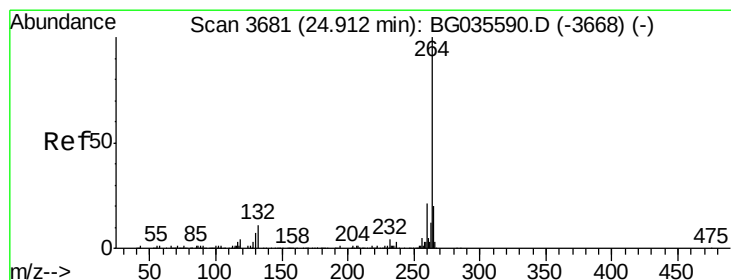
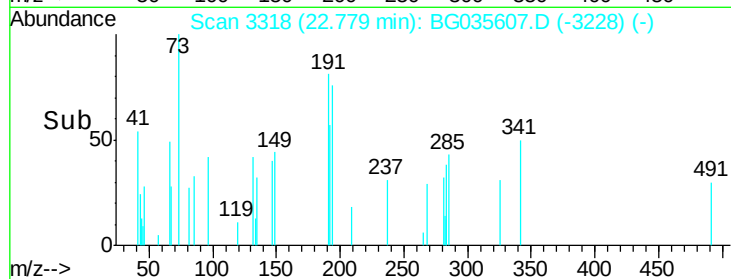
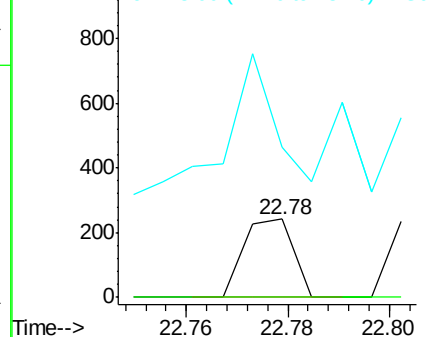
#84
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 22.78 min Scan# 3318
Delta R.T. -0.00 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Instrument :
BNA_G
ClientSampleId :
CL-02-071118-E

Tgt Ion:149 Resp: 165
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 329.1 8.9 13.3#

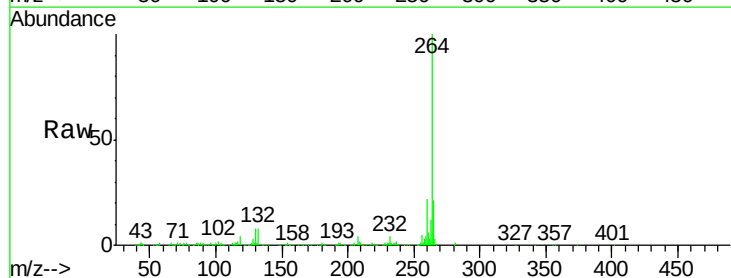


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

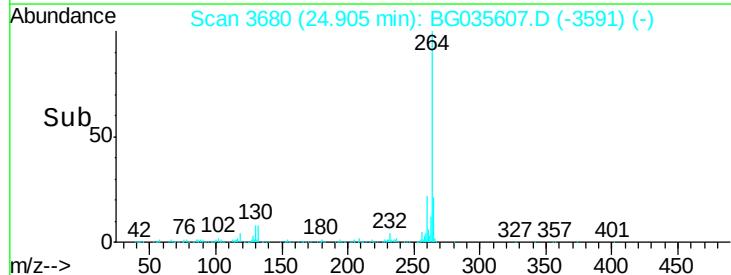
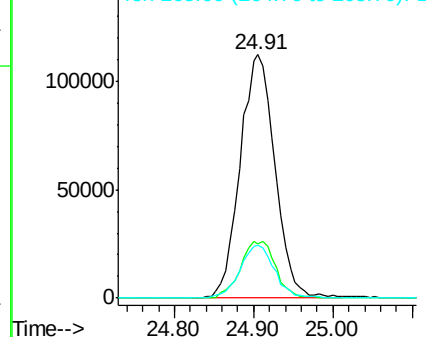


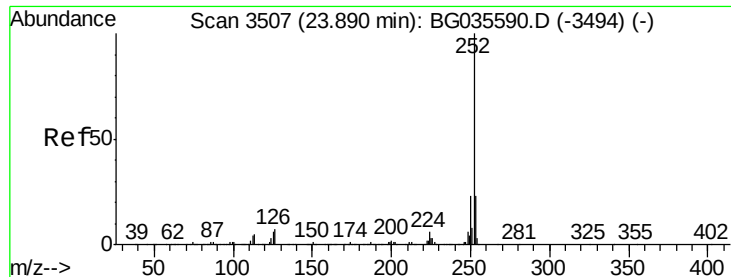
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG035607.D
Acq: 12 Jul 2018 23:07

Tgt Ion:264 Resp: 342501
Ion Ratio Lower Upper
264 100
260 22.5 17.4 26.0
265 21.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.007 ng

RT: 23.94 min Scan# 3516

Delta R.T. 0.05 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

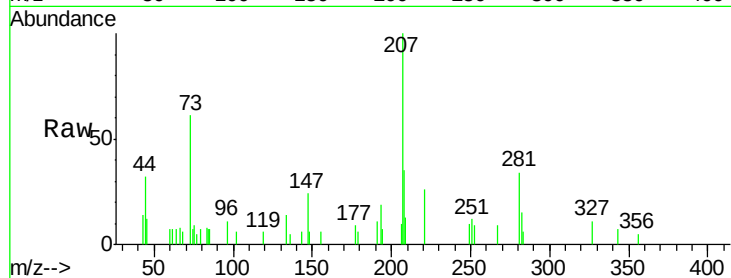
Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

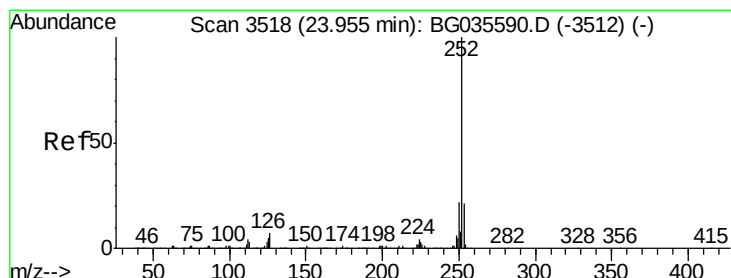
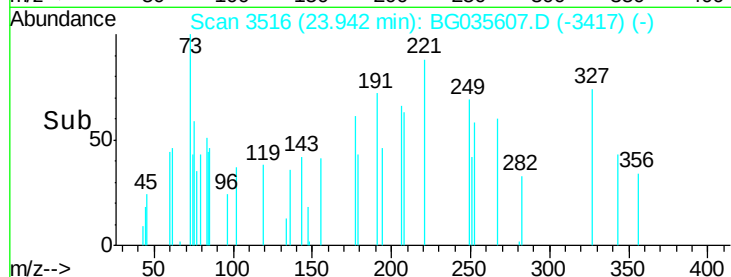
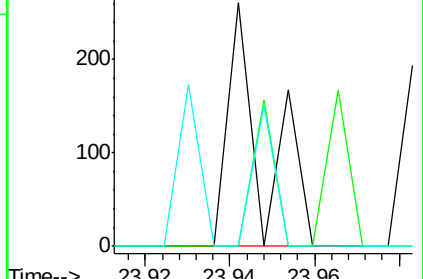
Tgt Ion:	252	Resp:	151
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#



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: 0.007 ng

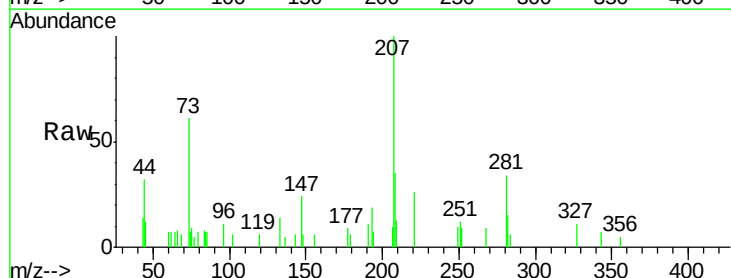
RT: 23.94 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

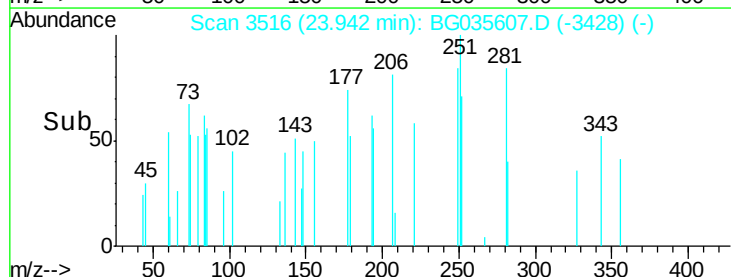
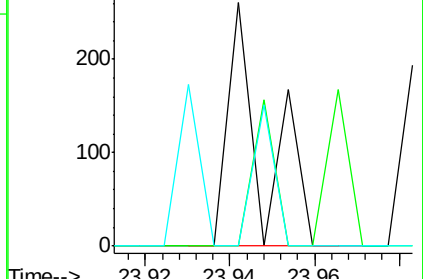
Tgt Ion:	252	Resp:	151
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#

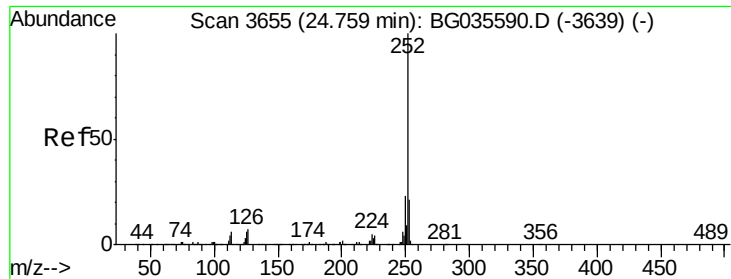


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.004 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

Instrument :

BNA_G

ClientSampleId :

CL-02-071118-E

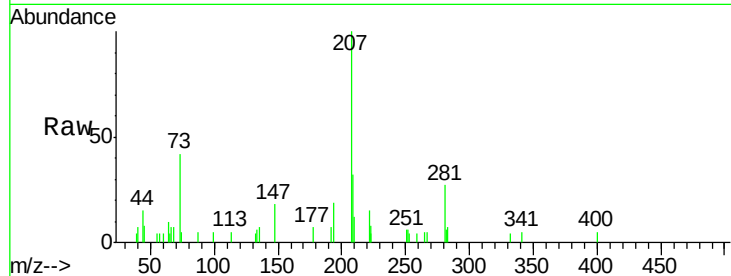
Tgt Ion: 252 Resp: 77

Ion Ratio Lower Upper

252 100

253 76.1 18.3 27.5#

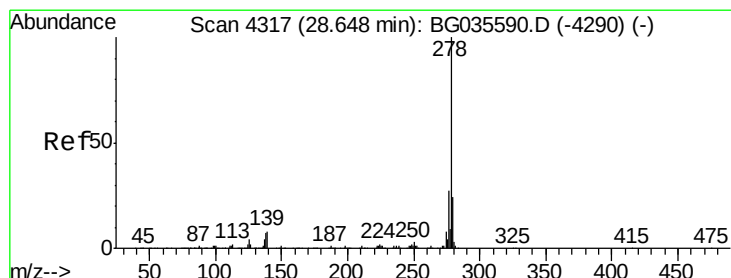
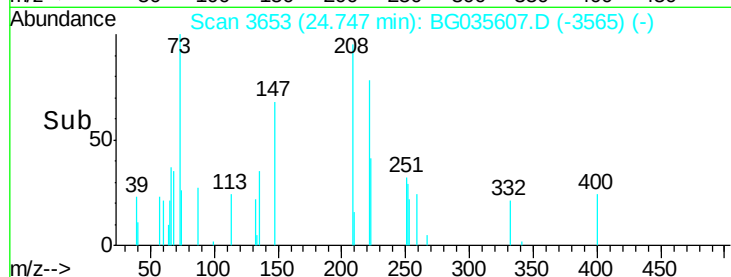
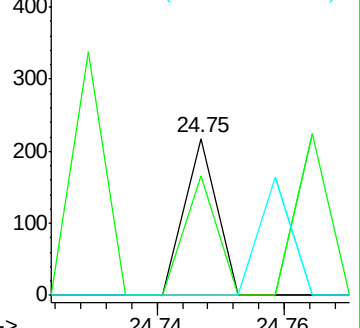
125 0.0 7.3 10.9#



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: 0.003 ng

RT: 28.42 min Scan# 4279

Delta R.T. -0.22 min

Lab File: BG035607.D

Acq: 12 Jul 2018 23:07

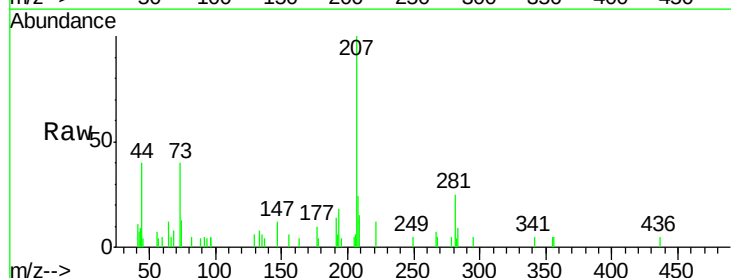
Tgt Ion: 278 Resp: 62

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

279 0.0 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

