

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035876.D
 Acq On : 25 Jul 2018 16:31
 Operator : JU/SJ
 Sample : J4110-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GS-RO-338-RO-147-RO-278

Quant Time: Jul 25 17:57:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	36215	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	131283	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	99996	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	302067	20.00	ng	0.00
75) Chrysene-d12	21.66	240	336923	20.00	ng	0.00
86) Perylene-d12	24.85	264	317048	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	262460	120.32	ng	0.00
7) Phenol-d6	7.19	99	358718	110.22	ng	0.00
23) Nitrobenzene-d5	9.19	82	288397	91.77	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	229869	174.41	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	712730	95.49	ng	0.00
78) Terphenyl-d14	20.00	244	1511356	98.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	139	0.125	ng	# 69
3) Pyridine	3.87	79	56	0.019	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	621	0.499	ng	# 1
6) Aniline	7.37	93	1092	0.259	ng	# 67
9) Benzaldehyde	7.19	77	694	0.348	ng	# 46
10) Phenol	7.30	94	89	0.027	ng	# 37
11) bis(2-Chloroethyl)ether	7.47	93	63	0.024	ng	# 16
12) 1,3-Dichlorobenzene	8.20	146	71	0.027	ng	# 26
13) 1,4-Dichlorobenzene	8.20	146	71	0.026	ng	# 23
14) 1,2-Dichlorobenzene	8.35	146	128	0.049	ng	# 1
15) Benzyl Alcohol	8.35	79	4850	1.641	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.56	45	86	0.040	ng	# 75
17) 2-Methylphenol	8.67	107	55	0.025	ng	# 13
18) Hexachloroethane	9.13	117	362	0.348	ng	# 1
19) n-Nitroso-di-n-propylamine	9.19	70	39834	14.535	ng	# 69
20) 3+4-Methylphenols	8.67	107	55	0.018	ng	# 24
22) Acetophenone	8.84	105	1606	0.393	ng	# 50
24) Nitrobenzene	9.23	77	88	0.028	ng	# 22
25) Isophorone	9.73	82	526	0.090	ng	# 69
27) 2,4-Dimethylphenol	10.36	122	60	0.032	ng	# 1
28) bis(2-Chloroethoxy)methane	10.07	93	55	0.017	ng	# 51
29) 2,4-Dichlorophenol	10.70	162	77	0.036	ng	# 23
30) 1,2,4-Trichlorobenzene	10.68	180	67	0.025	ng	# 12
31) Naphthalene	10.88	128	19392	2.836	ng	# 93
32) Benzoic acid	10.36	122	60	0.047	ng	# 1
33) 4-Chloroaniline	11.07	127	95	0.032	ng	# 46
34) Hexachlorobutadiene	11.10	225	56	0.027	ng	# 20
35) Caprolactam	11.92	113	71	0.076	ng	# 1
36) 4-Chloro-3-methylphenol	12.21	107	86	0.030	ng	# 22
37) 2-Methylnaphthalene	12.49	142	4907	0.963	ng	# 86
40) Hexachlorocyclopentadiene	13.23	237	61	0.031	ng	# 22
42) 2,4,6-Trichlorophenol	12.79	196	66	0.030	ng	# 11
43) 2,4,5-Trichlorophenol	12.79	196	66	0.027	ng	# 17
45) 1,1'-Biphenyl	13.49	154	1307	0.169	ng	# 90

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

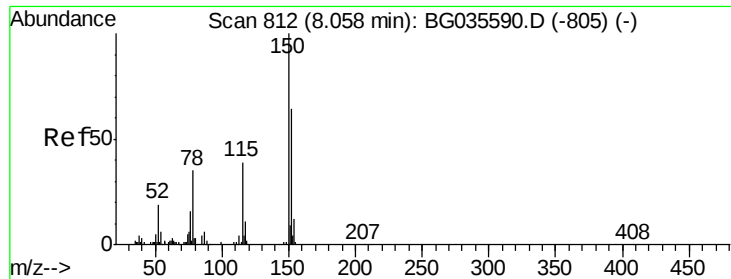
Instrument :
 BNA_G
 ClientSampleId :
 GS-RO-338-RO-147-RO-278

Quant Time: Jul 25 17:57:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) 2-Chloronaphthalene	13.64	162	339	0.056	ng	# 39
47) 2-Nitroaniline	13.82	65	71	0.033	ng	# 9
48) Acenaphthylene	14.37	152	780	0.077	ng	# 86
49) Dimethylphthalate	14.07	163	70	0.008	ng	# 77
50) 2,6-Dinitrotoluene	14.65	165	14388	8.065	ng	# 18
51) Acenaphthene	14.71	154	868	0.138	ng	# 70
52) 3-Nitroaniline	14.22	138	63	0.035	ng	# 1
54) Dibenzofuran	15.08	168	973	0.097	ng	# 46
55) 4-Nitrophenol	14.88	139	56	0.043	ng	# 1
56) 2,4-Dinitrotoluene	14.65	165	14388	5.621	ng	# 16
57) Fluorene	15.71	166	1821	0.217	ng	# 67
59) Diethylphthalate	15.45	149	763	0.085	ng	# 74
61) 4-Nitroaniline	15.51	138	54	0.028	ng	# 12
62) Azobenzene	16.02	77	344	0.039	ng	# 48
64) 4,6-Dinitro-2-methylphenol	16.13	198	795	0.473	ng	# 50
65) n-Nitrosodiphenylamine	15.92	169	392	0.046	ng	# 23
66) 4-Bromophenyl-phenylether	16.14	248	18349	5.236	ng	# 1
67) Hexachlorobenzene	17.06	284	79	0.022	ng	# 41
68) Atrazine	16.91	200	56	0.016	ng	# 35
70) Phenanthrene	17.43	178	4641	0.308	ng	# 87
71) Anthracene	17.55	178	815	0.054	ng	# 59
72) Carbazole	17.82	167	86	0.006	ng	# 59
73) Di-n-butylphthalate	18.36	149	3132	0.186	ng	# 94
74) Fluoranthene	19.45	202	1294	0.064	ng	# 74
76) Benzidine	19.63	184	205699	23.222	ng	# 99
77) Pyrene	19.81	202	1116	0.052	ng	# 57
79) Butylbenzylphthalate	20.69	149	171	0.022	ng	# 58
80) Benzo(a)anthracene	21.66	228	957	0.046	ng	# 51
81) 3,3'-Dichlorobenzidine	21.59	252	426	0.058	ng	# 91
82) Chrysene	21.70	228	179	0.009	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.54	149	1377	0.133	ng	# 50
84) Di-n-octyl phthalate	22.74	149	203	0.012	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.34	276	72	0.003	ng	# 53
87) Benzo(b)fluoranthene	23.85	252	295	0.015	ng	# 41
88) Benzo(k)fluoranthene	23.93	252	75	0.004	ng	# 60
89) Benzo(a)pyrene	24.70	252	72	0.004	ng	# 59

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

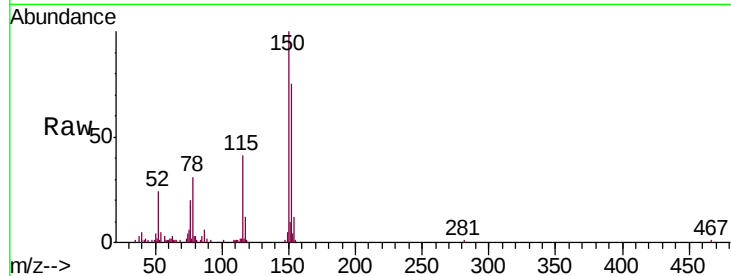


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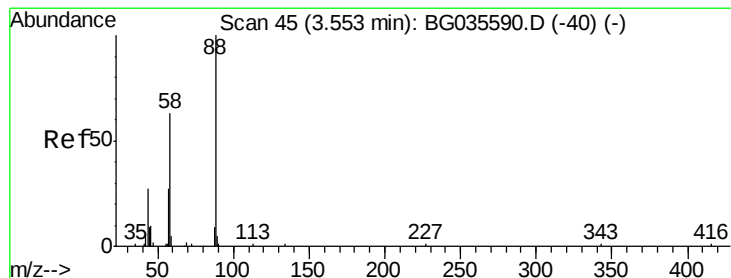
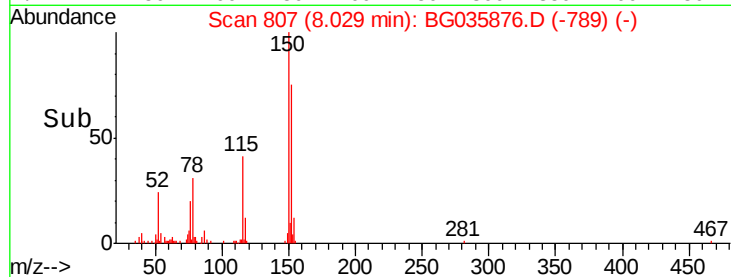
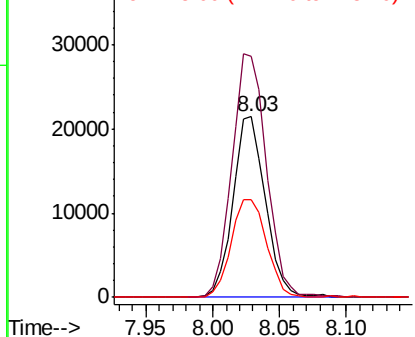
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

Tgt Ion:152 Resp: 36215
Ion Ratio Lower Upper
152 100
150 133.7 126.6 189.8
115 54.3 53.0 79.4



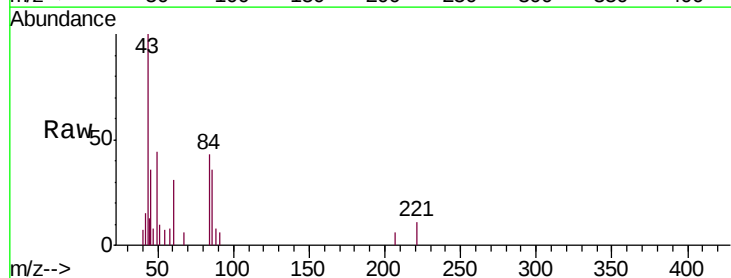
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



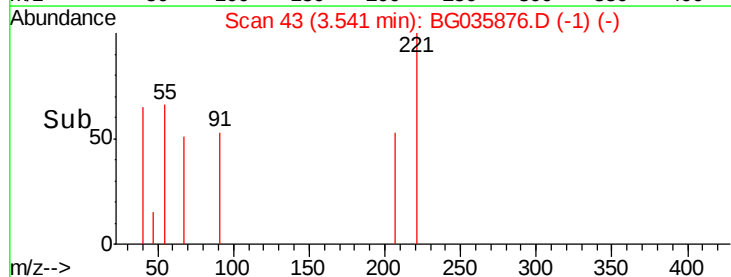
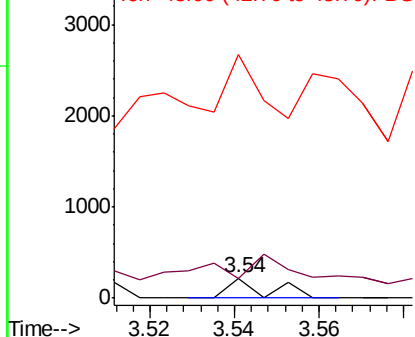
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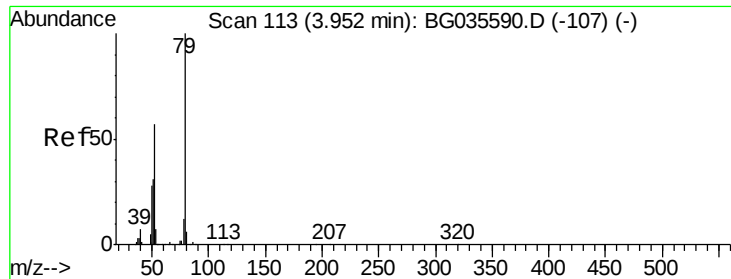
1,4-Dioxane
Concen: 0.125 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.02 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion: 88 Resp: 139
Ion Ratio Lower Upper
88 100
58 120.1 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

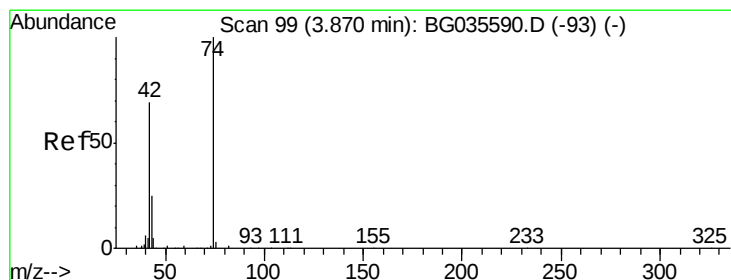
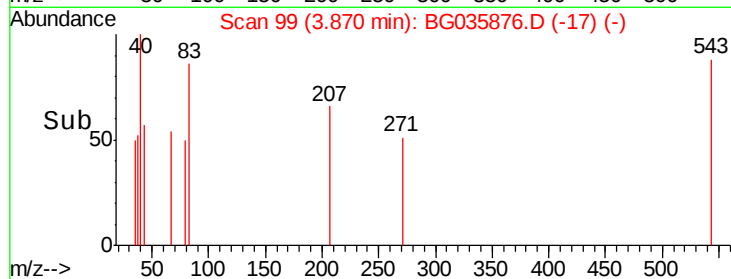
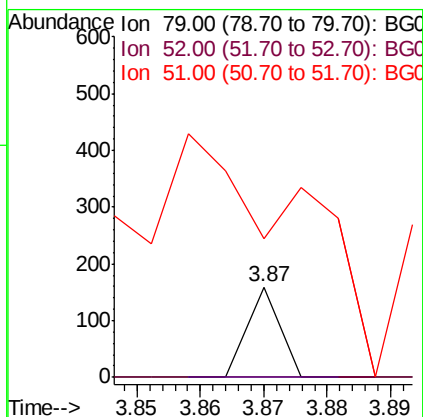
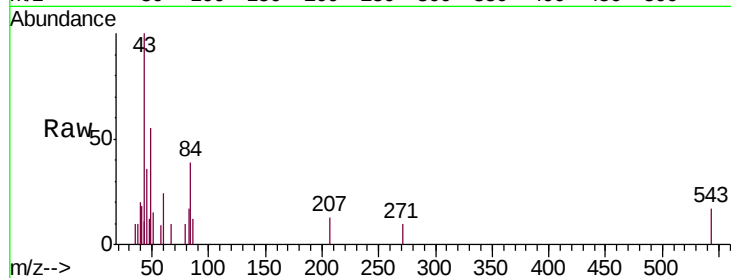




#3
 Pyridine
 Concen: 0.019 ng
 RT: 3.87 min Scan# 99
 Delta R.T. -0.05 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

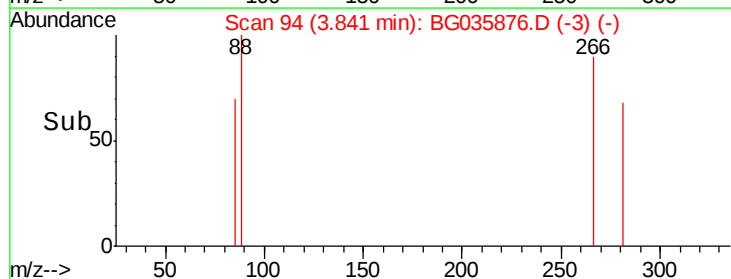
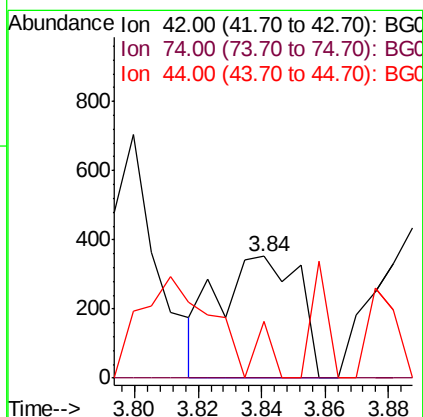
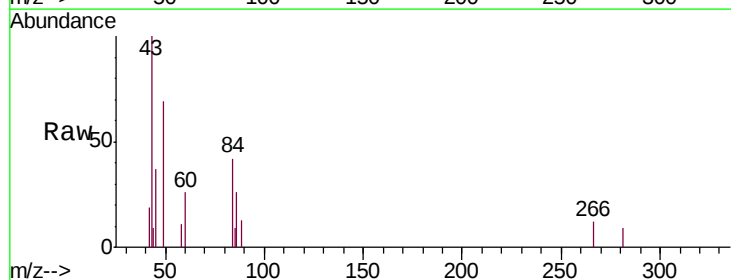
Instrument :
 BNA_G
 ClientSampleId :
 GS-RO-338-RO-147-RO-278

Tgt Ion: 79 Resp: 56
 Ion Ratio Lower Upper
 79 100
 52 0.0 69.9 104.9#
 51 153.5 34.0 51.0#



#4
 n-Nitrosodimethylamine
 Concen: 0.499 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

Tgt Ion: 42 Resp: 621
 Ion Ratio Lower Upper
 42 100
 74 0.0 102.5 153.7#
 44 46.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 120.322 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

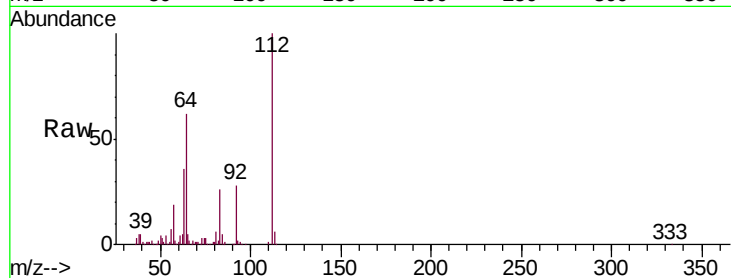
Tgt Ion: 112 Resp: 262460

Ion Ratio Lower Upper

112 100

64 61.6 56.3 84.5

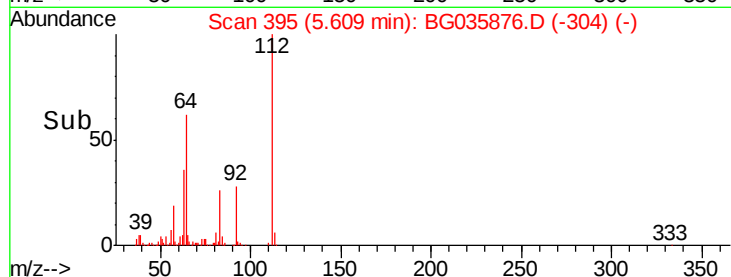
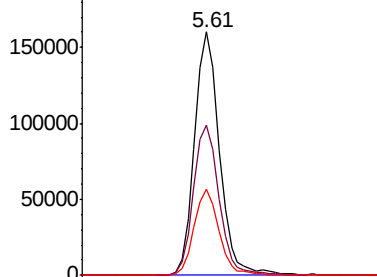
63 35.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.259 ng

RT: 7.37 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

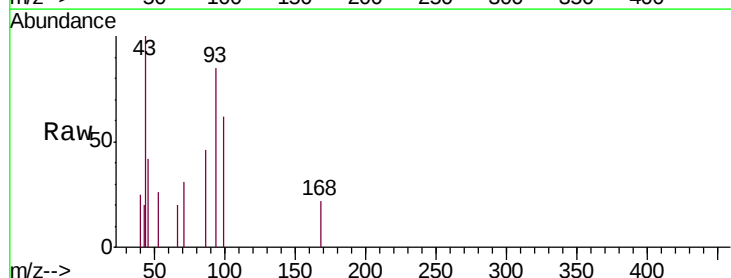
Tgt Ion: 93 Resp: 1092

Ion Ratio Lower Upper

93 100

66 24.2 33.7 50.5#

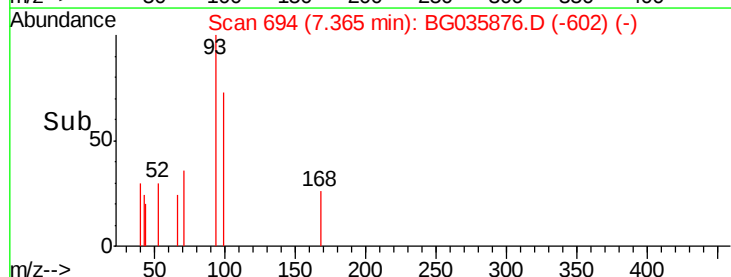
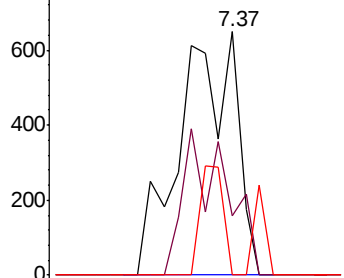
65 0.0 16.1 24.1#

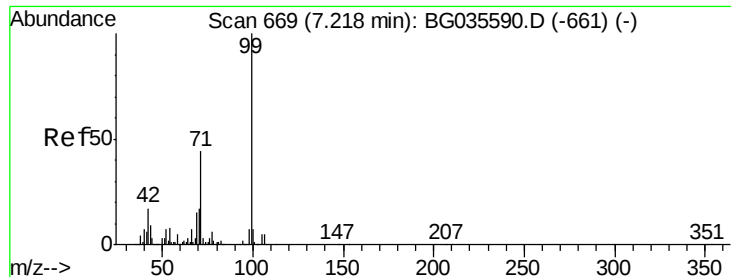


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.222 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

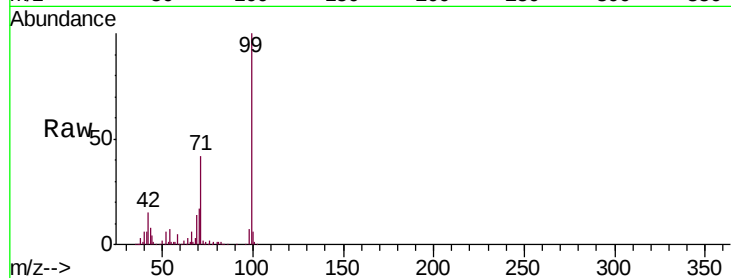
Tgt Ion: 99 Resp: 358718

Ion Ratio Lower Upper

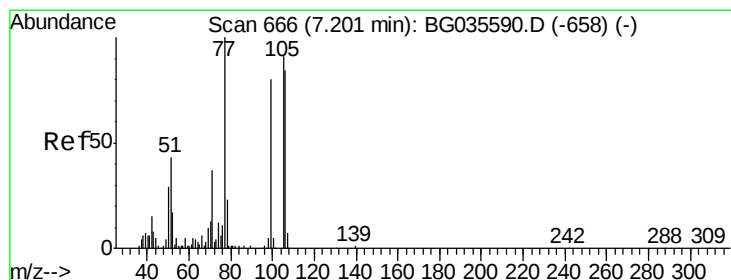
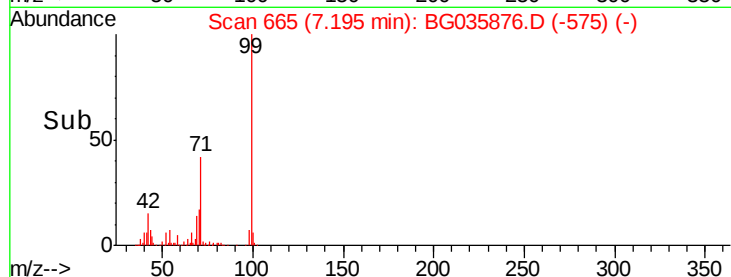
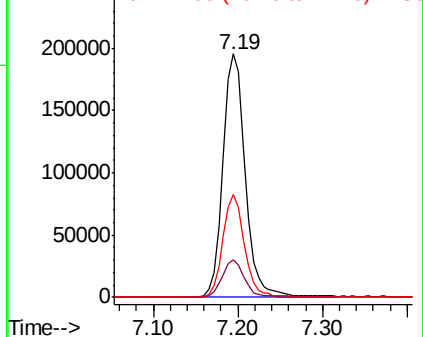
99 100

42 15.3 14.1 21.1

71 42.4 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



#9

Benzaldehyde

Concen: 0.348 ng

RT: 7.19 min Scan# 664

Delta R.T. 0.02 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

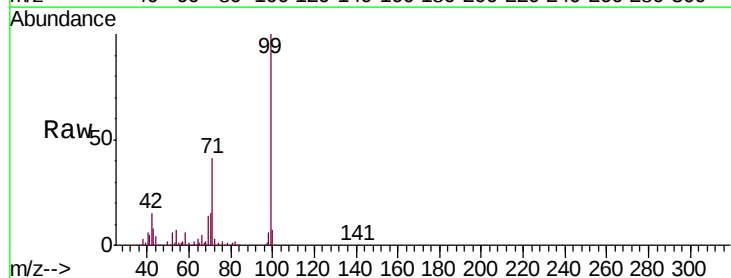
Tgt Ion: 77 Resp: 694

Ion Ratio Lower Upper

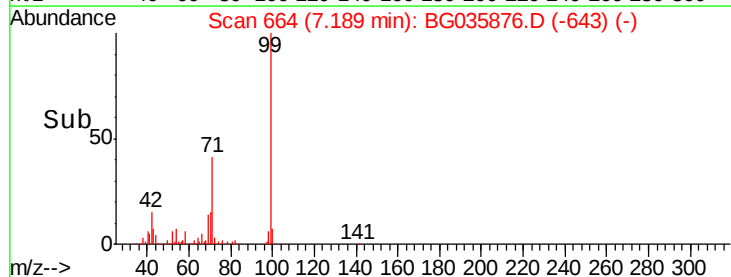
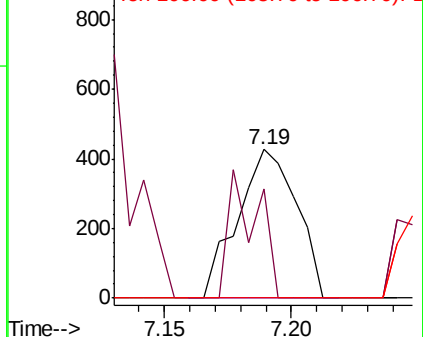
77 100

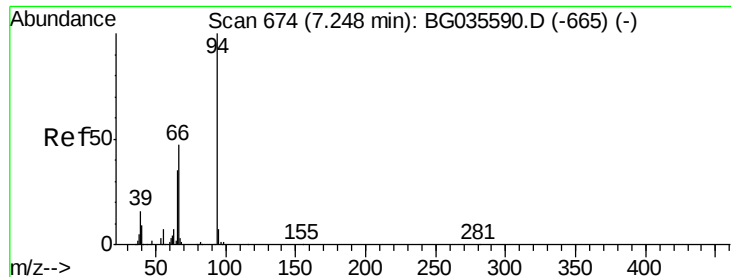
105 73.8 71.3 111.3

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: 0.027 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.08 min

Lab File: BG035876.D

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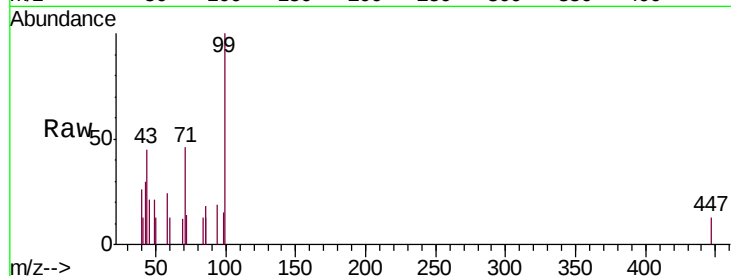
Tgt Ion: 94 Resp: 89

Ion Ratio Lower Upper

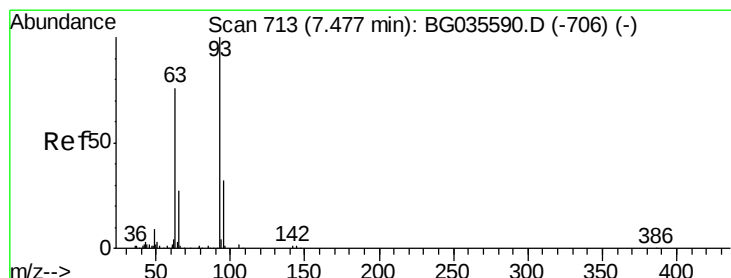
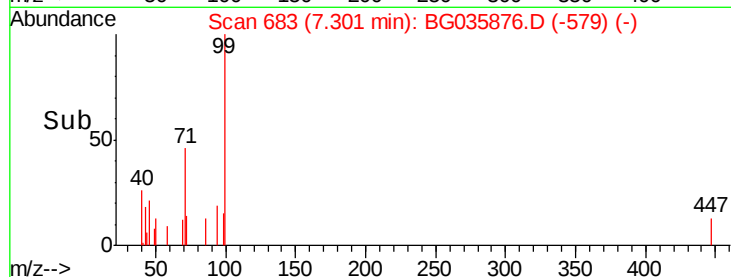
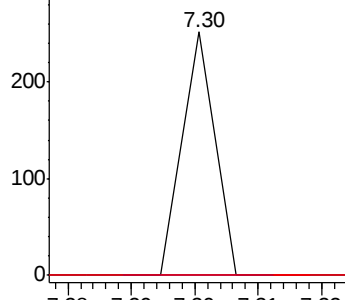
94 100

65 0.0 11.9 51.9#

66 0.0 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: 0.024 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.02 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

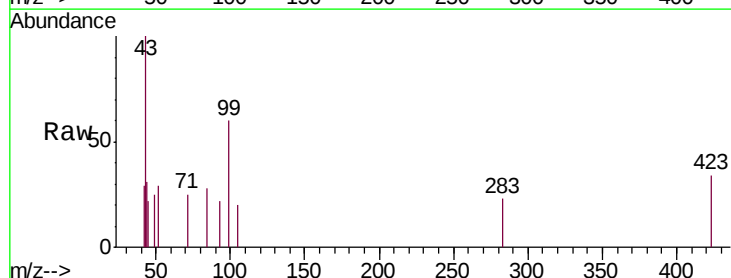
Tgt Ion: 93 Resp: 63

Ion Ratio Lower Upper

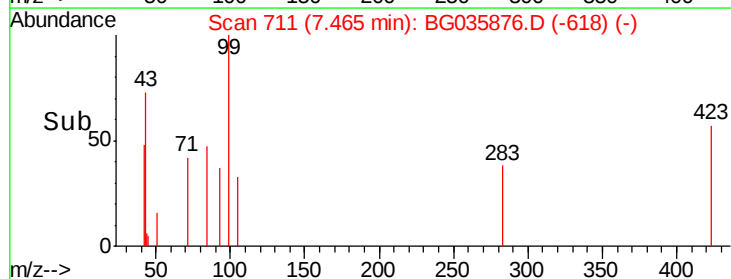
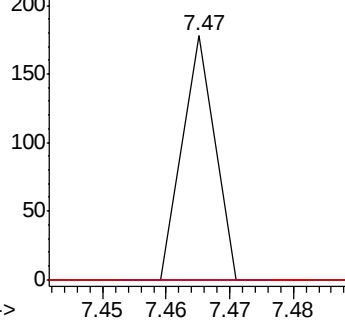
93 100

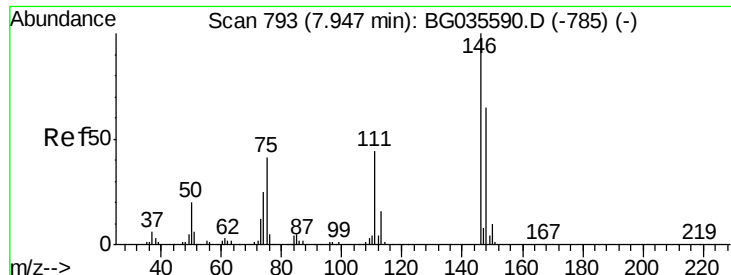
63 0.0 67.1 107.1#

95 0.0 11.5 51.5#



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: 0.027 ng

RT: 8.20 min Scan# 836

Delta R.T. 0.28 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

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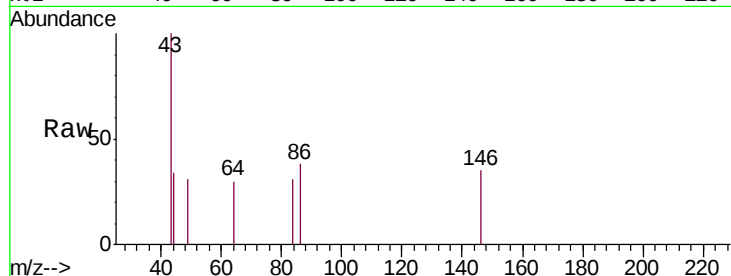
Tgt Ion:146 Resp: 71

Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.2#

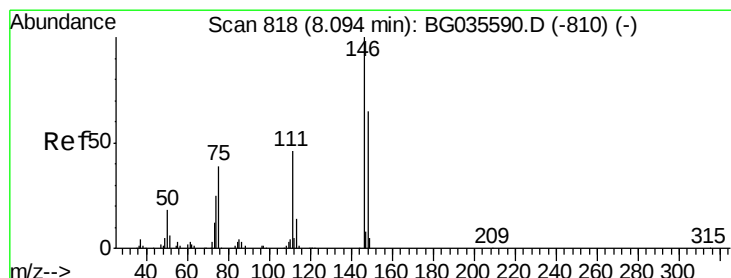
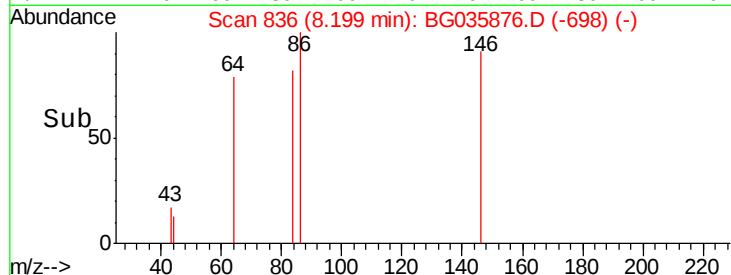
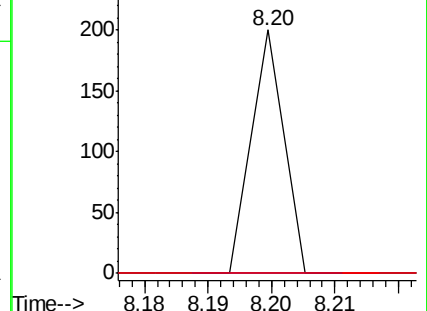
75 0.0 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 0.026 ng

RT: 8.20 min Scan# 836

Delta R.T. 0.13 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

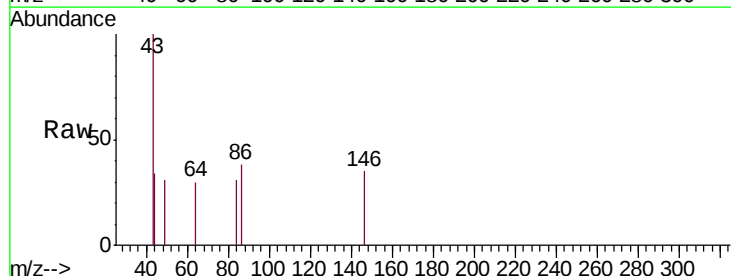
Tgt Ion:146 Resp: 71

Ion Ratio Lower Upper

146 100

148 0.0 53.7 80.5#

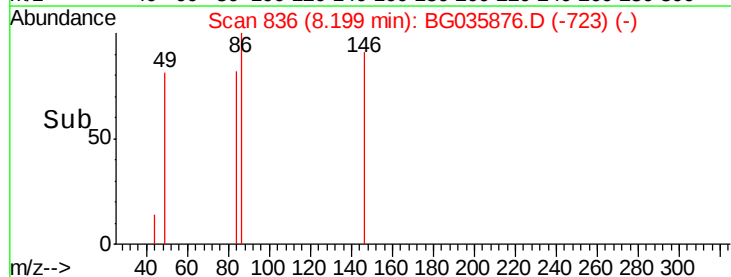
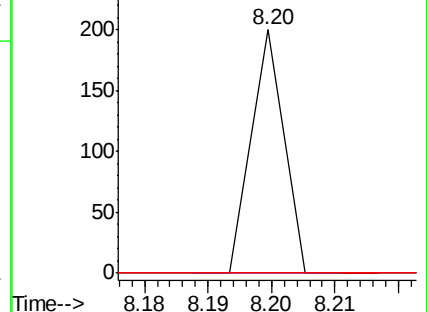
111 0.0 35.2 52.8#

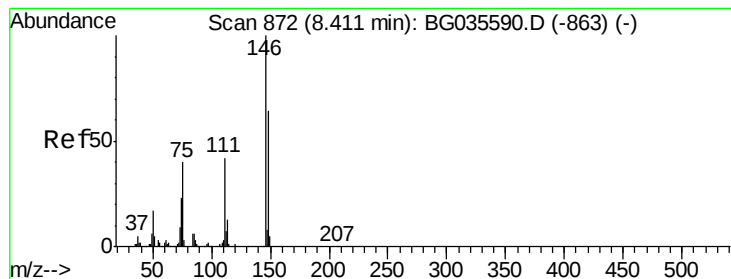


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

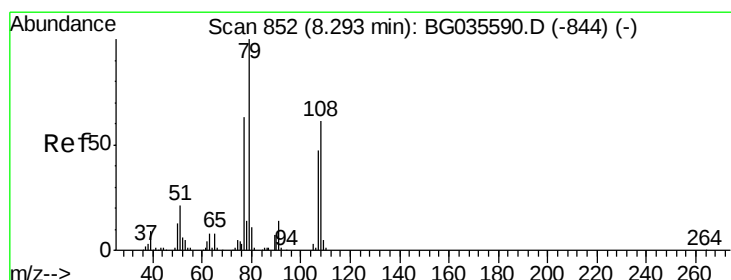
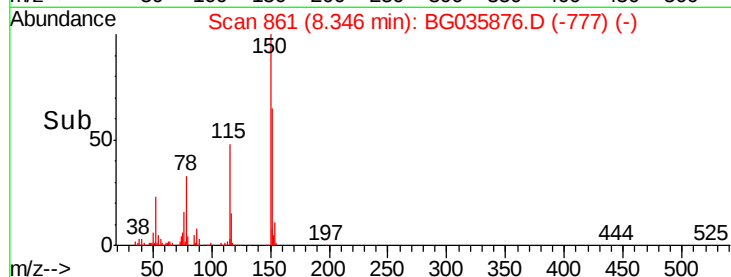
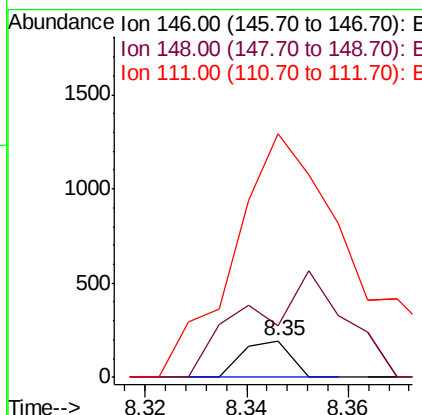
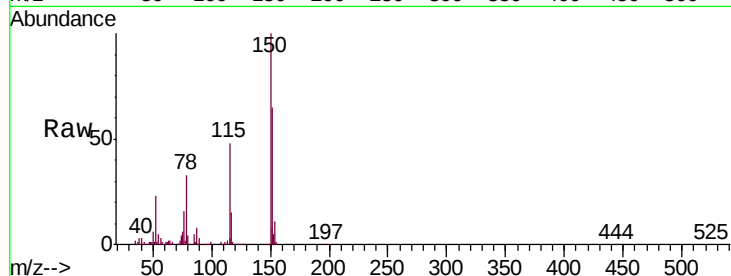




#14
1,2-Dichlorobenzene
Concen: 0.049 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.04 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

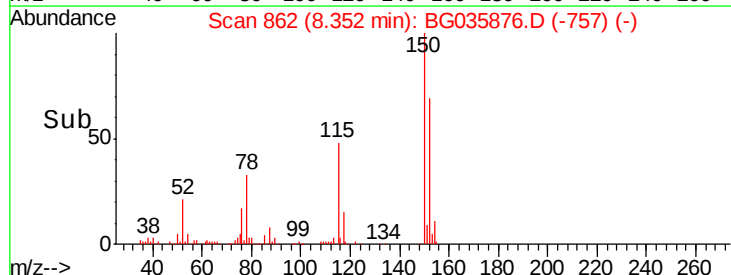
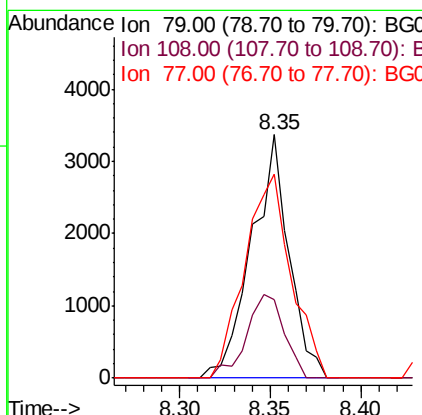
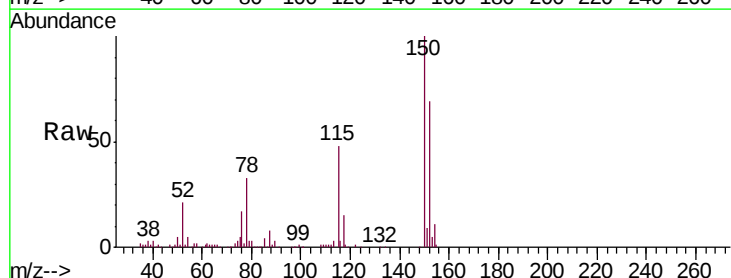
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

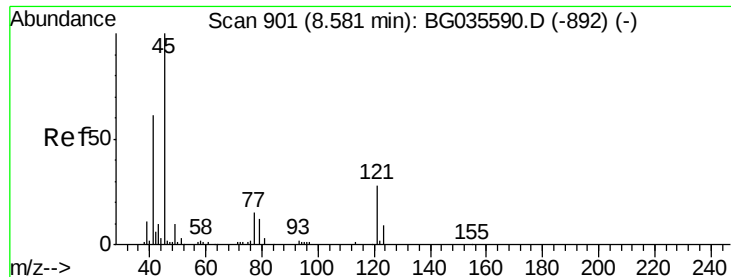
Tgt Ion:146 Resp: 128
Ion Ratio Lower Upper
146 100
148 141.0 49.3 73.9#
111 662.6 34.3 51.5#



#15
Benzyl Alcohol
Concen: 1.641 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.09 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion: 79 Resp: 4850
Ion Ratio Lower Upper
79 100
108 32.4 57.2 85.8#
77 83.9 46.1 69.1#

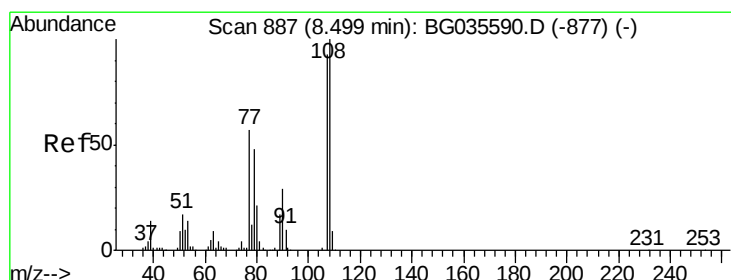
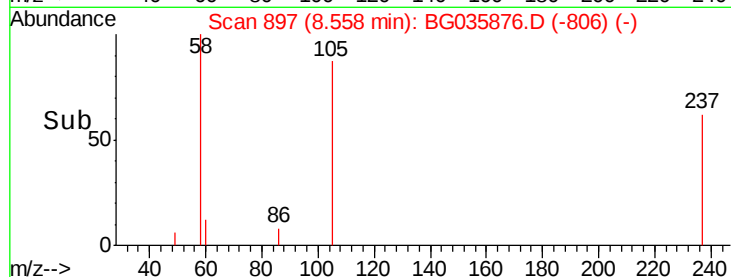
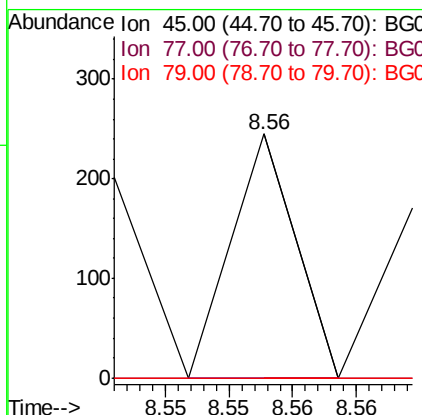
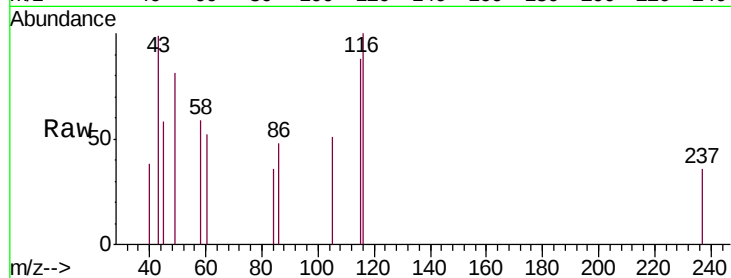




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.040 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

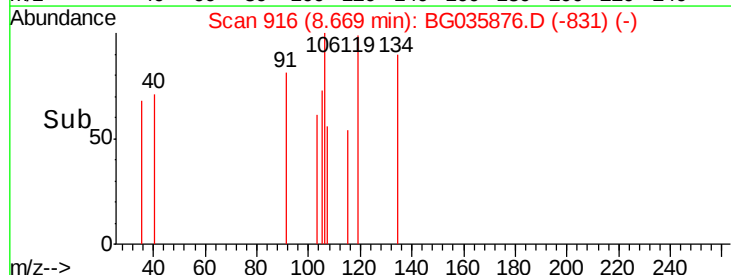
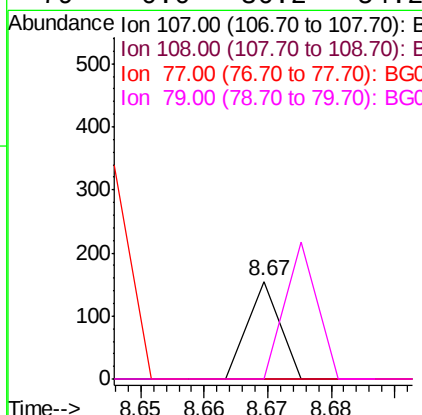
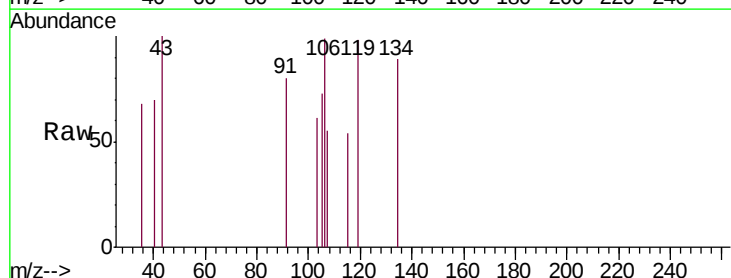
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

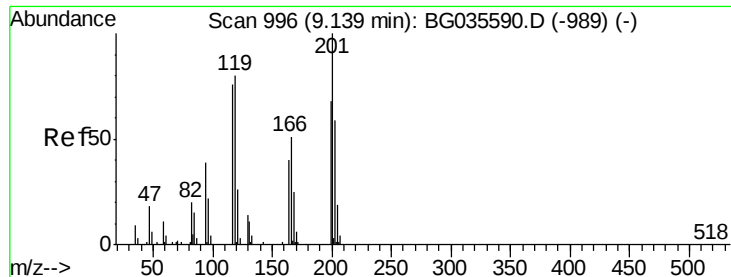
Tgt Ion:	45	Resp:	86
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9



#17
2-Methylphenol
Concen: 0.025 ng
RT: 8.67 min Scan# 916
Delta R.T. 0.20 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

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: 0.348 ng

RT: 9.13 min Scan# 995

Delta R.T. 0.03 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

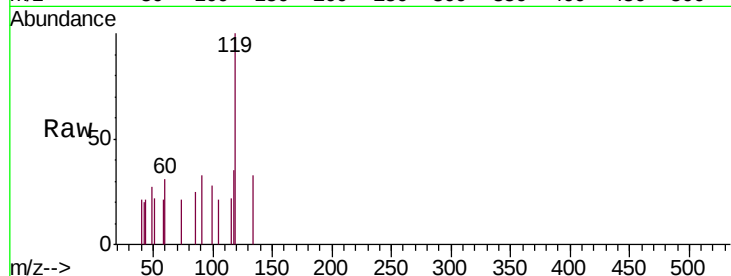
Tgt Ion:117 Resp: 362

Ion Ratio Lower Upper

117 100

119 285.7 76.7 115.1#

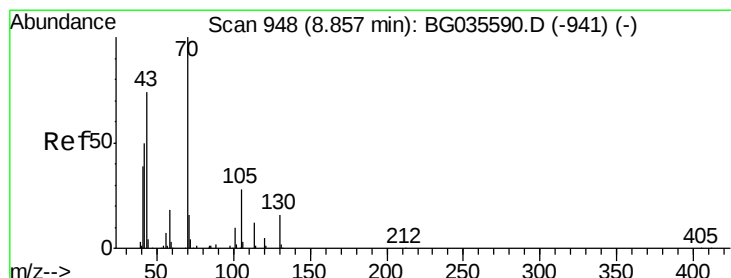
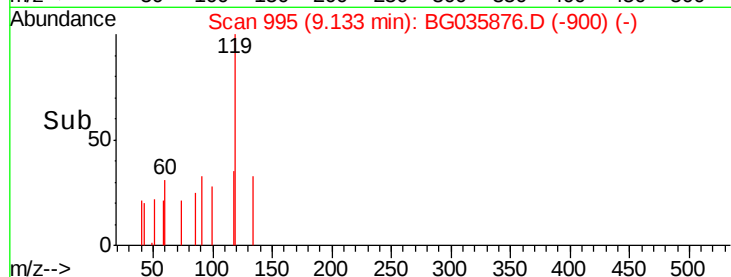
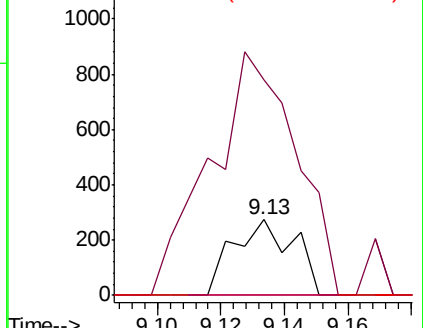
201 0.0 95.7 143.5#



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: 14.535 ng

RT: 9.19 min Scan# 1004

Delta R.T. 0.36 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Tgt Ion: 70 Resp: 39834

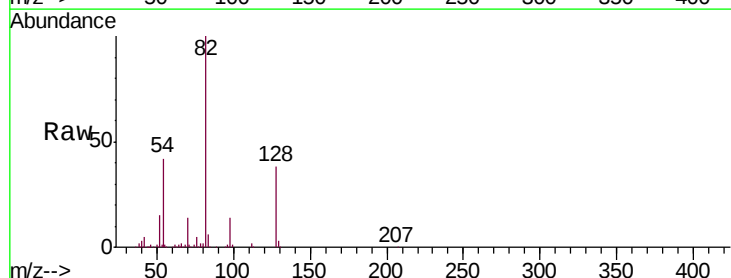
Ion Ratio Lower Upper

70 100

42 37.2 49.1 73.7#

101 0.0 8.5 12.7#

130 3.3 13.4 20.0#

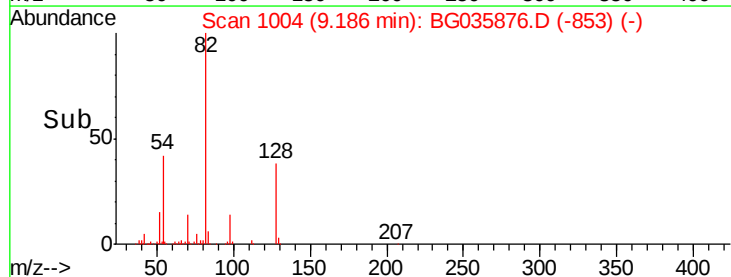
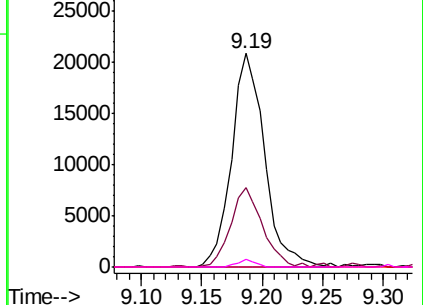


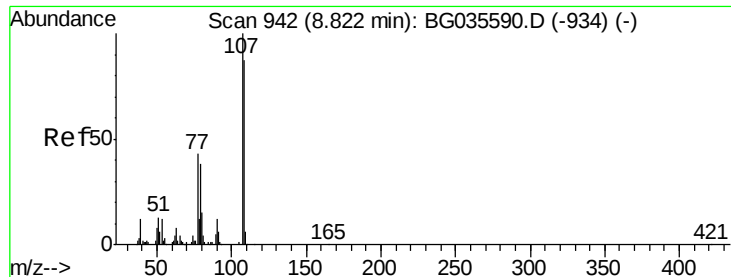
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#20

3+4-Methylphenols

Concen: 0.018 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.13 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

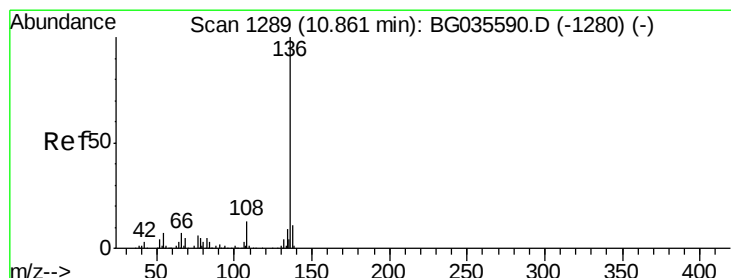
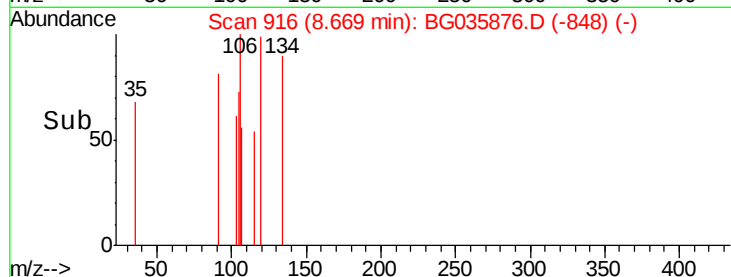
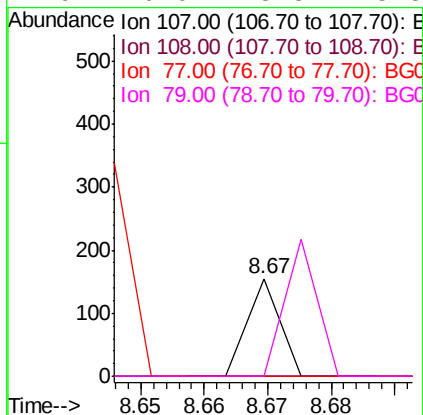
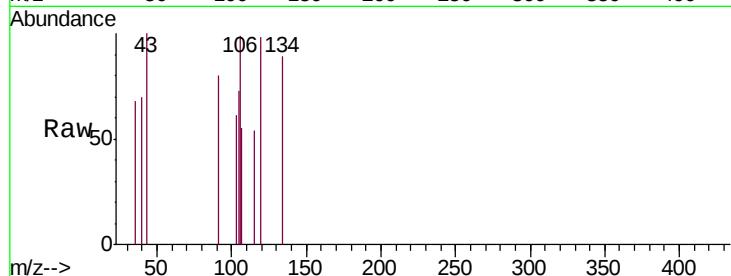
Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

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

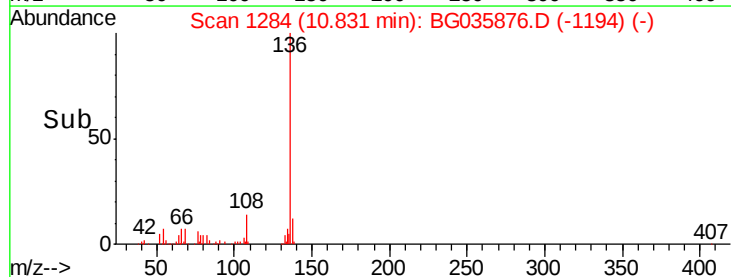
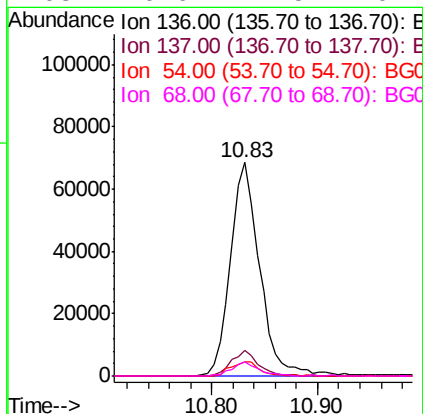
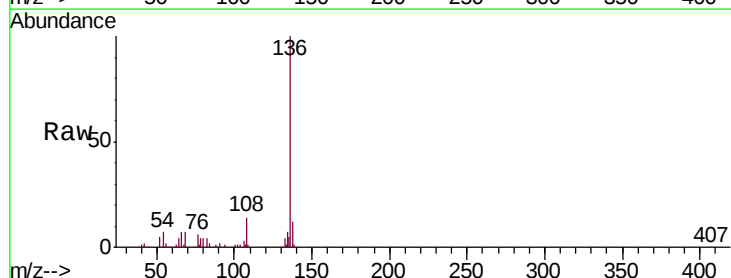
RT: 10.83 min Scan# 1284

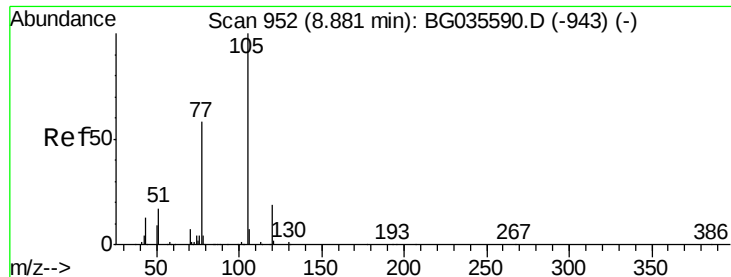
Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Tgt Ion:	136	Resp:	131283
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.2	13.8
54	6.8	10.3	15.5#
68	6.6	4.5	6.7





#22

Acetophenone

Concen: 0.393 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

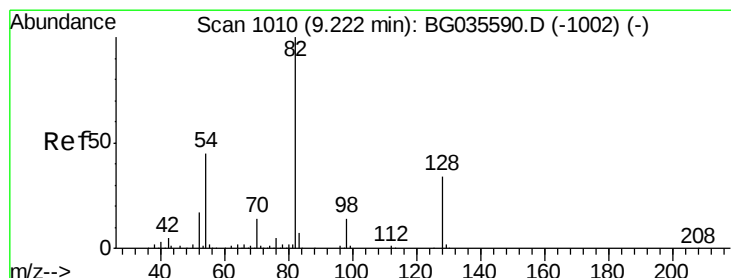
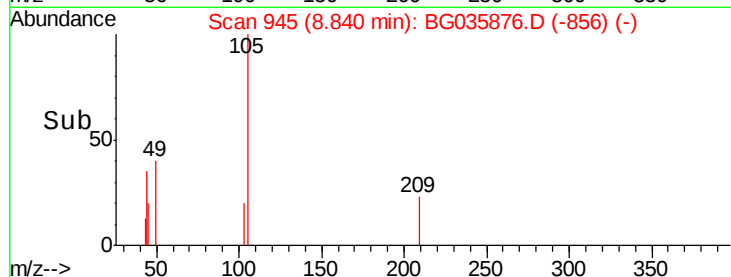
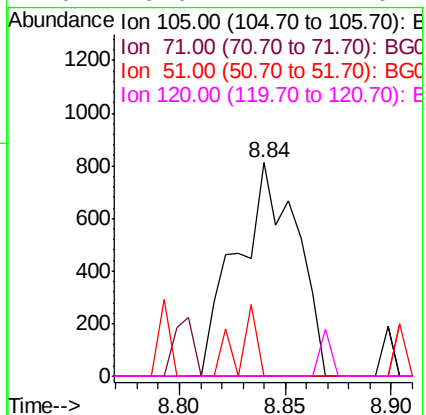
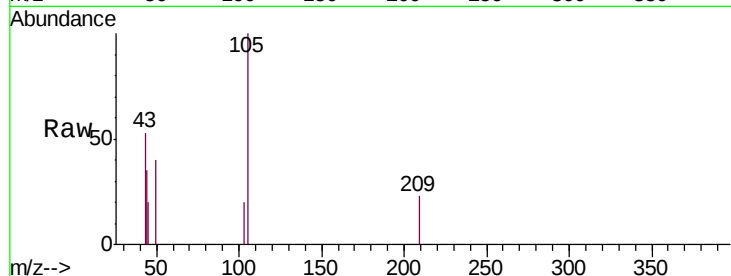
Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

Tgt Ion:	105	Resp:	1606
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#



#23

Nitrobenzene-d5

Concen: 91.769 ng

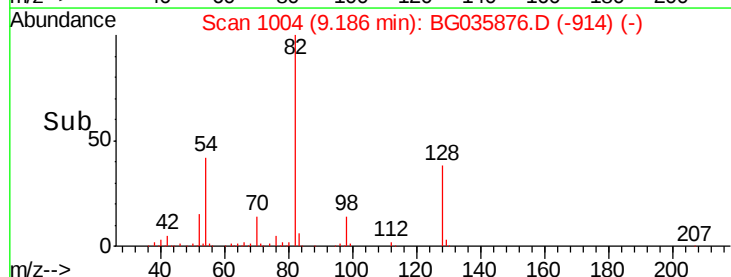
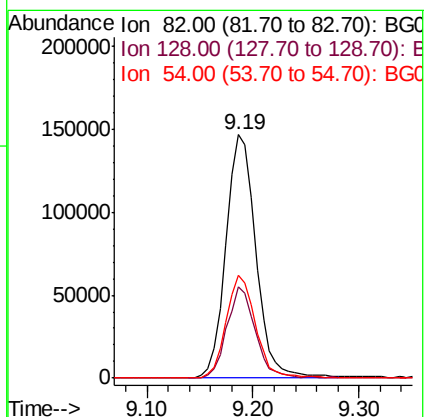
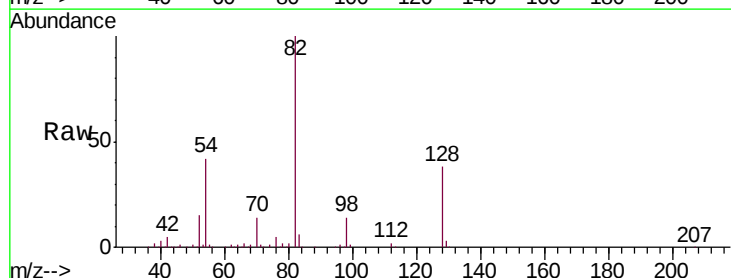
RT: 9.19 min Scan# 1004

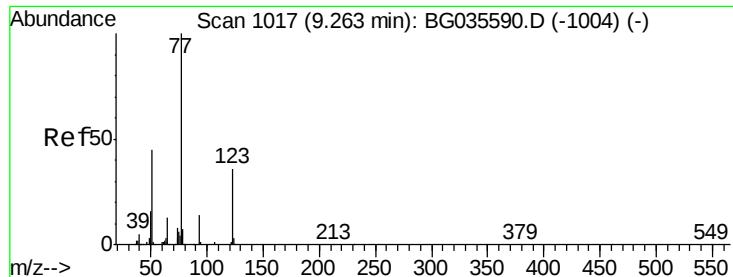
Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Tgt Ion:	82	Resp:	288397
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.7	44.5
54	42.1	43.1	64.7#

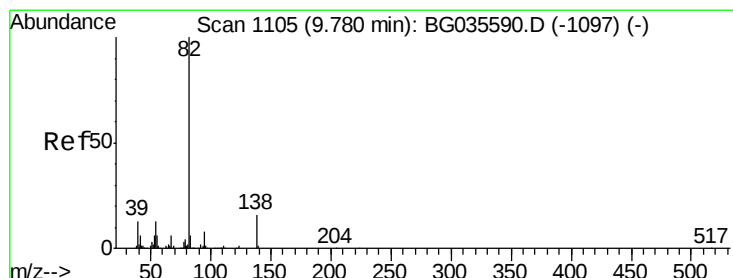
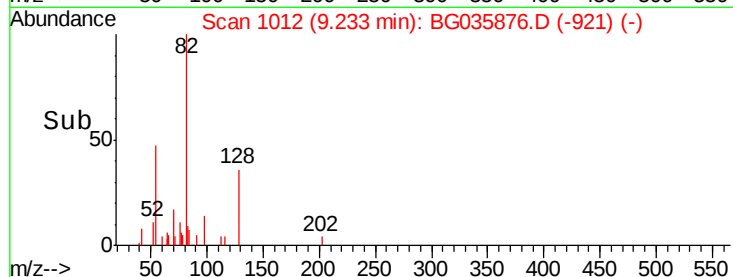
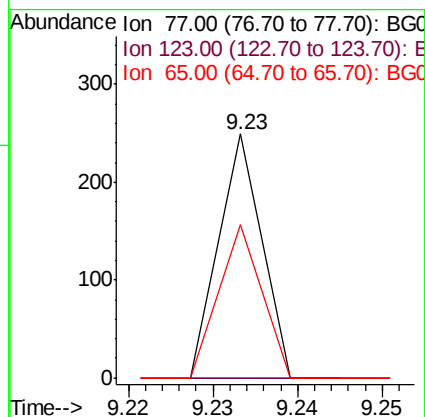
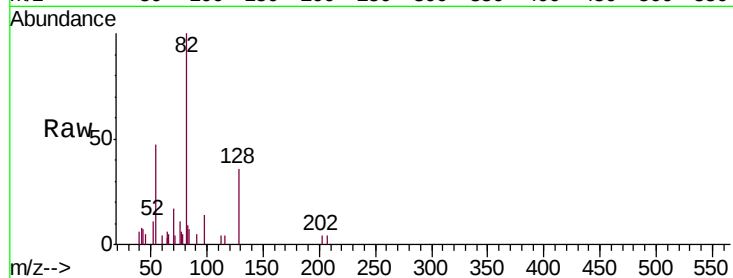




#24
Nitrobenzene
Concen: 0.028 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

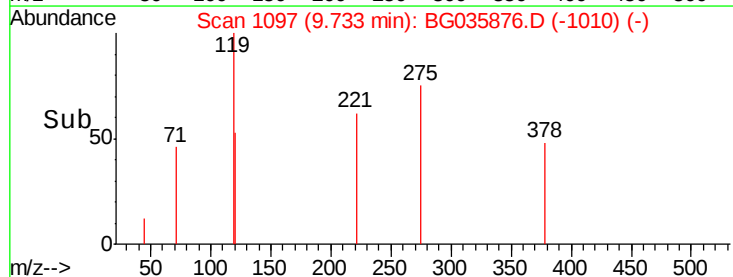
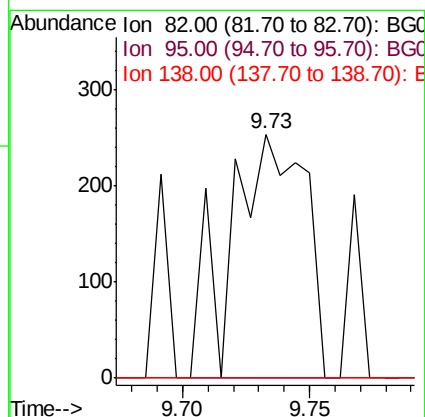
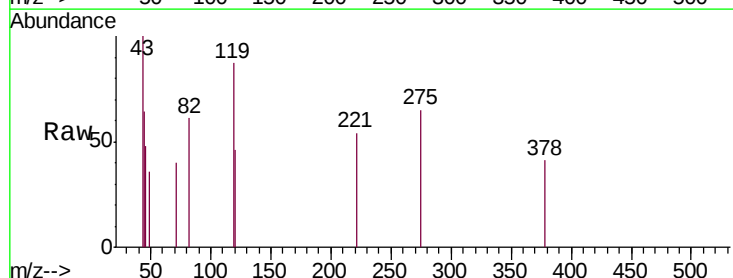
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

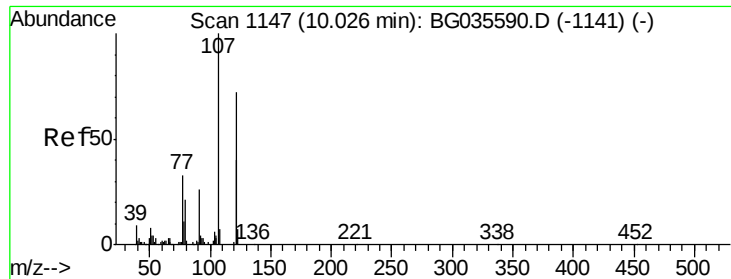
Tgt Ion: 77 Resp: 88
Ion Ratio Lower Upper
77 100
123 0.0 33.0 49.6#
65 62.7 13.0 19.6#



#25
Isophorone
Concen: 0.090 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion: 82 Resp: 526
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.1 18.1#

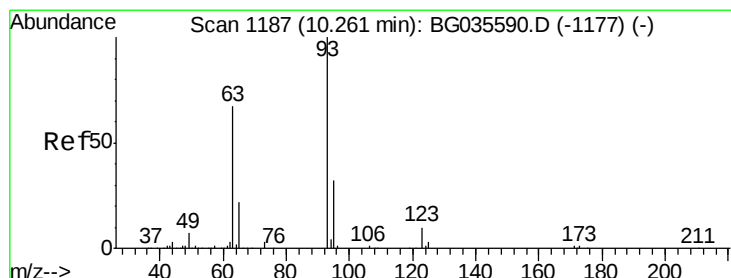
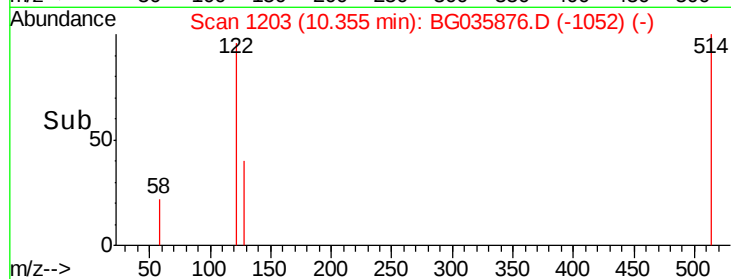
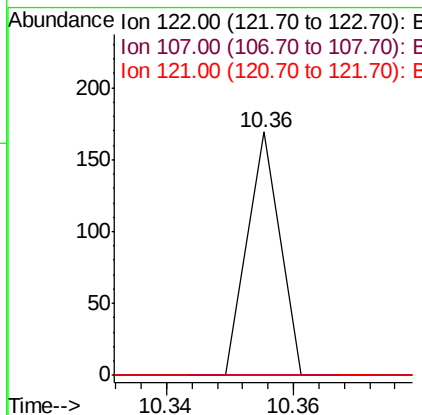
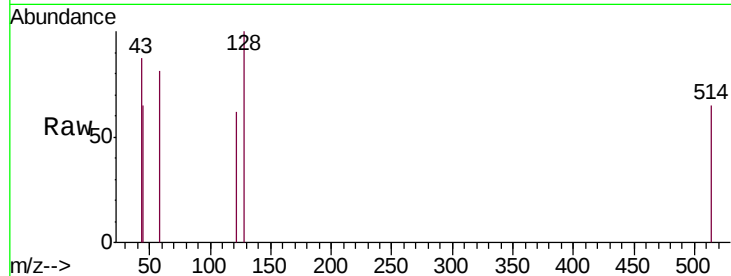




#27
2,4-Dimethylphenol
Concen: 0.032 ng
RT: 10.36 min Scan# 1203
Delta R.T. 0.36 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

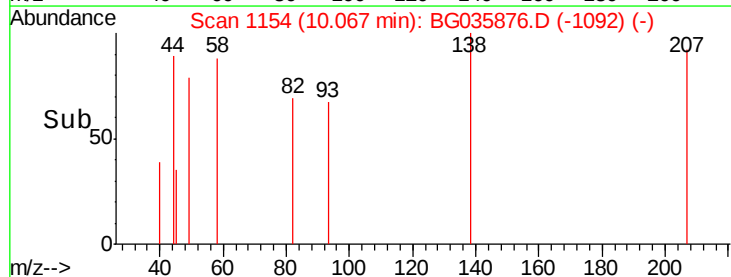
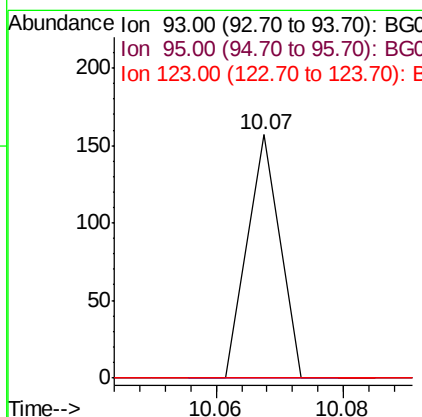
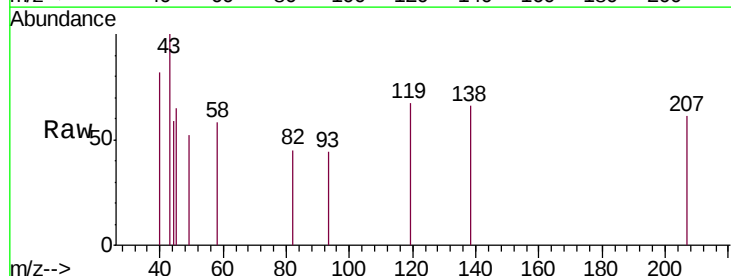
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

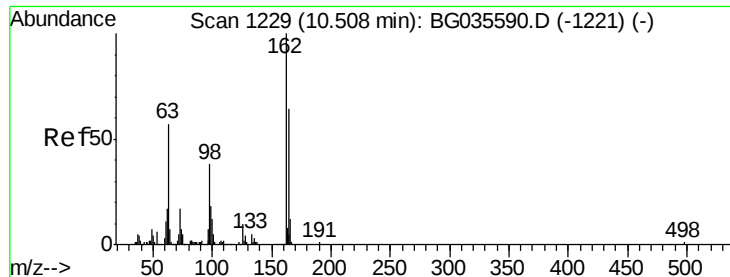
Tgt Ion: 122 Resp: 60
Ion Ratio Lower Upper
122 100
107 0.0 100.2 150.2#
121 0.0 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.017 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.17 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion: 93 Resp: 55
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: 0.036 ng

RT: 10.70 min Scan# 1261

Delta R.T. 0.22 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

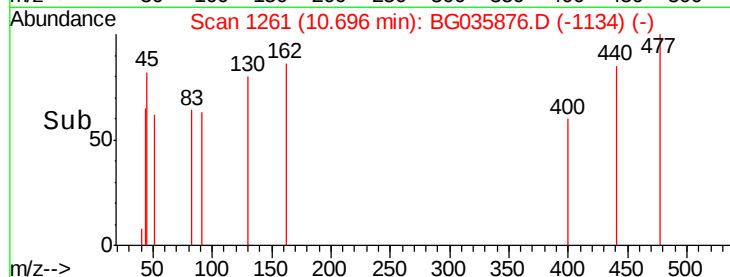
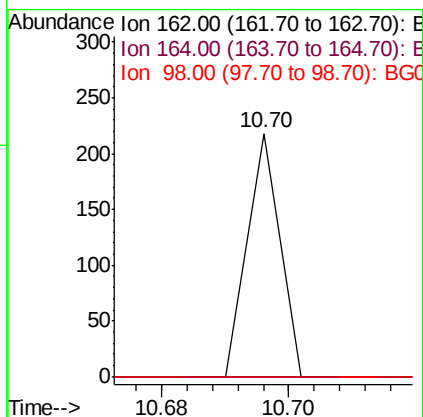
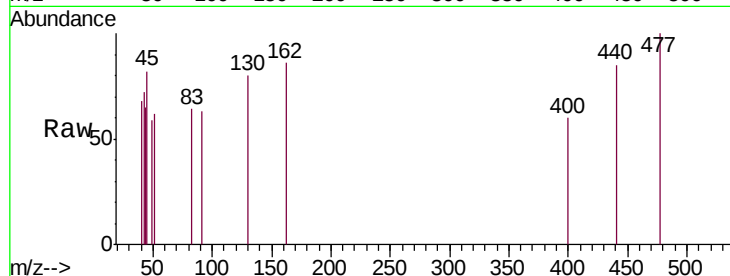
Tgt Ion:162 Resp: 77

Ion Ratio Lower Upper

162 100

164 0.0 48.0 88.0#

98 0.0 21.1 61.1#



#30

1,2,4-Trichlorobenzene

Concen: 0.025 ng

RT: 10.68 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

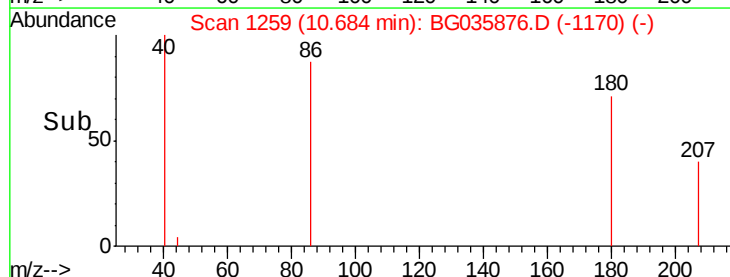
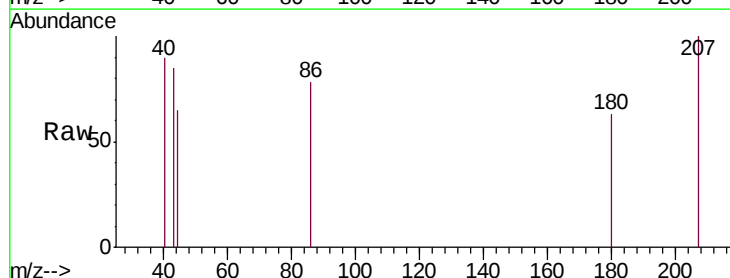
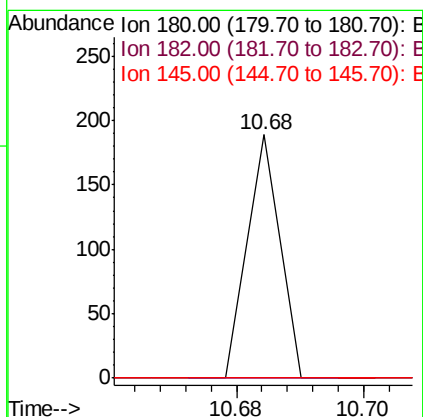
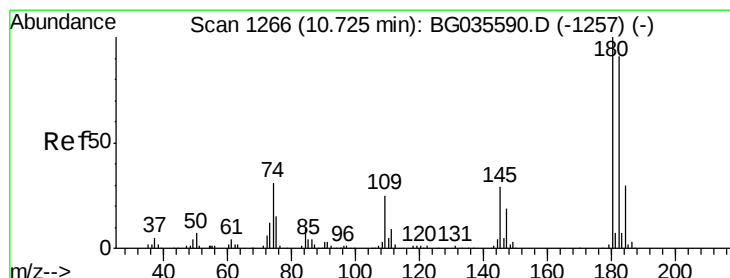
Tgt Ion:180 Resp: 67

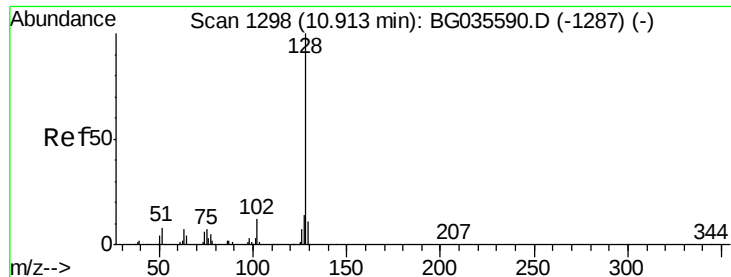
Ion Ratio Lower Upper

180 100

182 0.0 77.5 116.3#

145 0.0 23.4 35.2#

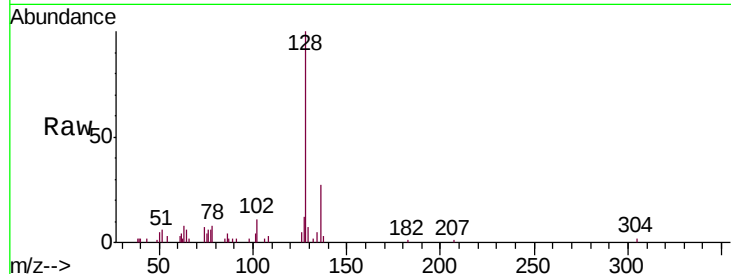




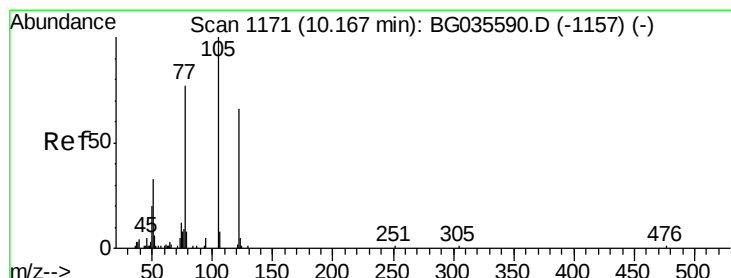
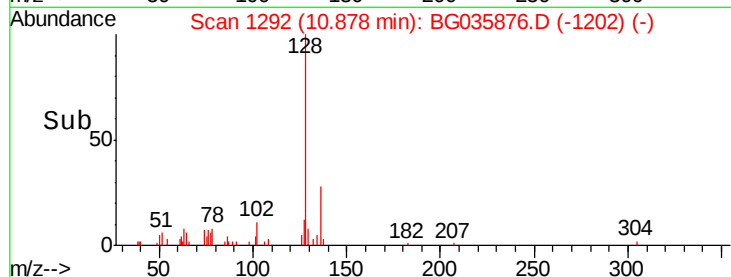
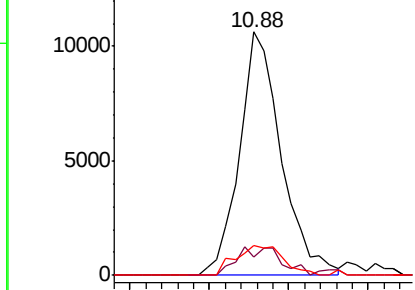
#31
Naphthalene
Concen: 2.836 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

Tgt Ion	Ratio	Lower	Upper
128	100		
129	7.4	8.6	12.8#
127	12.0	11.6	17.4

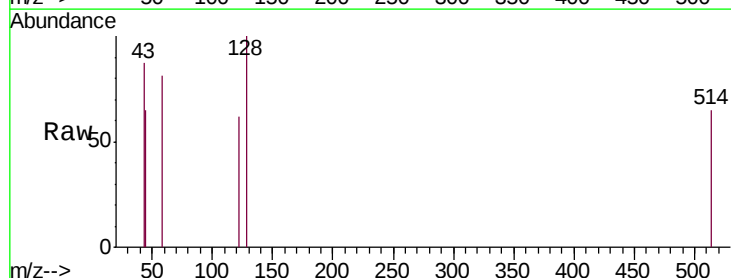


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

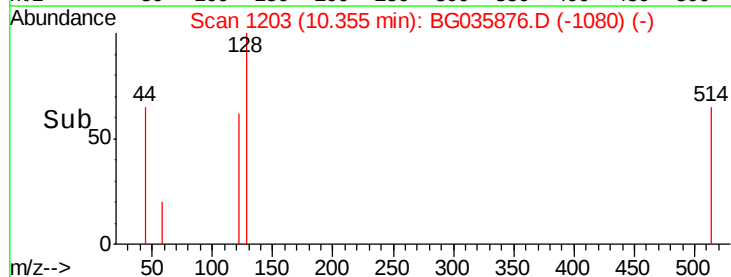
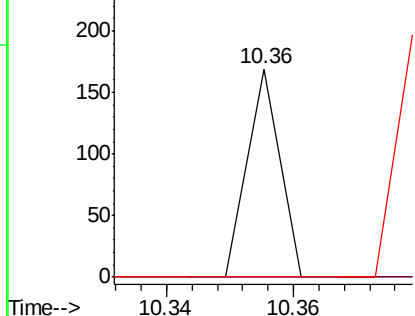


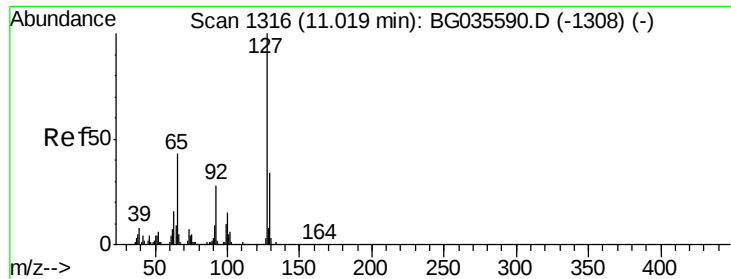
#32
Benzoic acid
Concen: 0.047 ng
RT: 10.36 min Scan# 1203
Delta R.T. 0.19 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

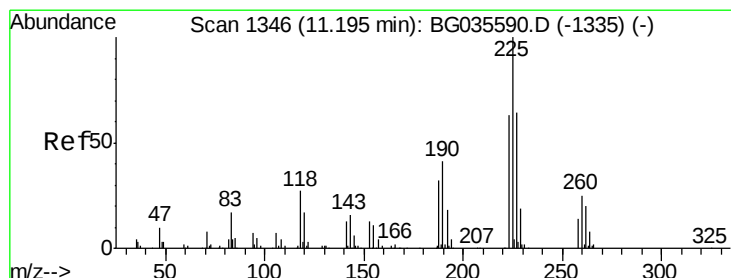
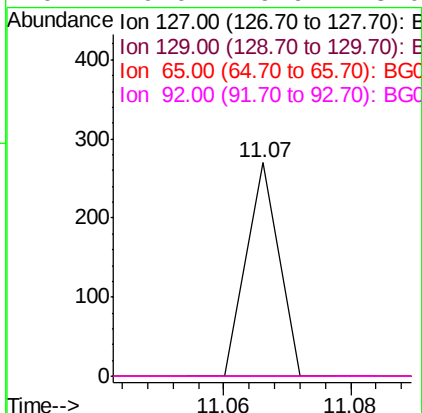
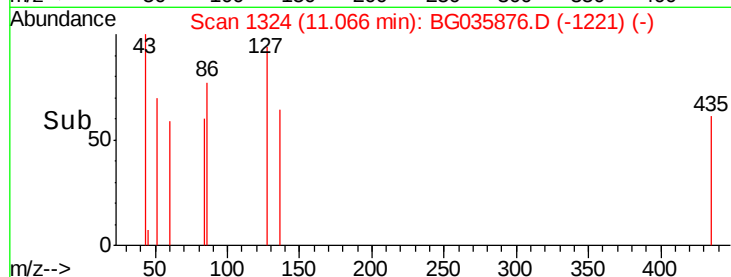
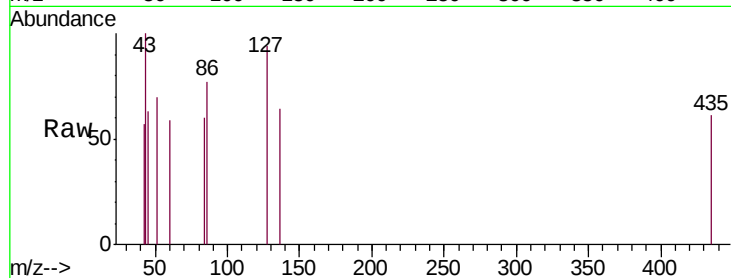




#33
4-Chloroaniline
Concen: 0.032 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.08 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

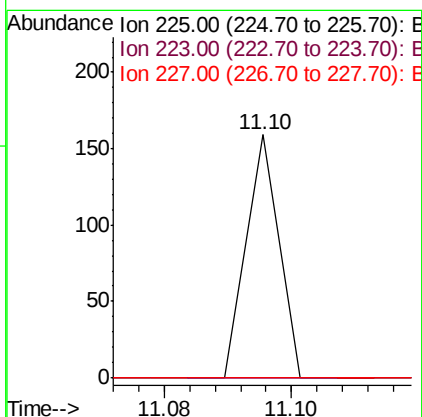
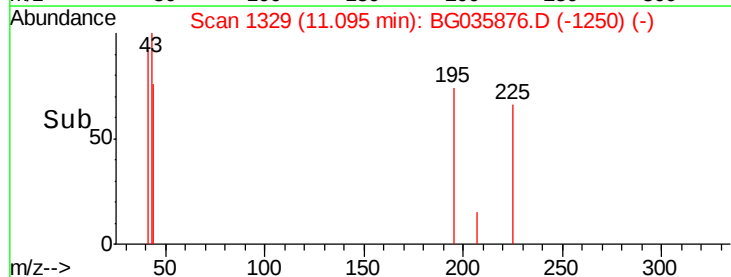
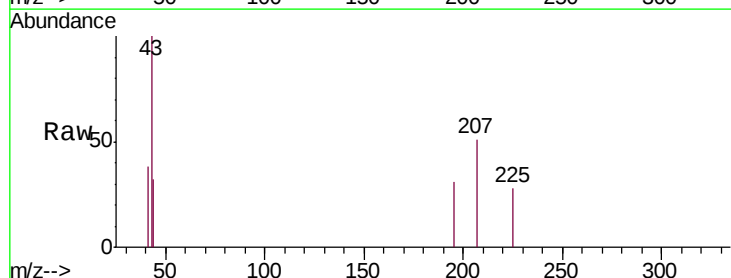
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

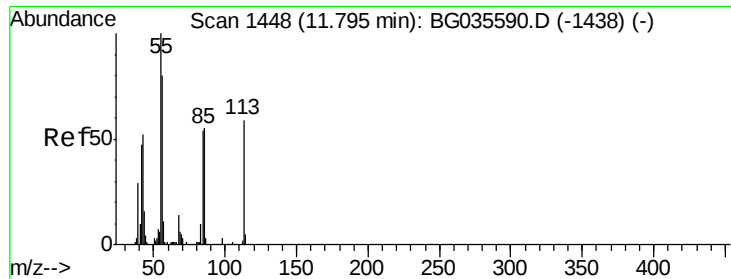
Tgt Ion:127 Resp: 95
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 0.027 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.07 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion:225 Resp: 56
Ion Ratio Lower Upper
225 100
223 0.0 49.7 74.5#
227 0.0 48.1 72.1#

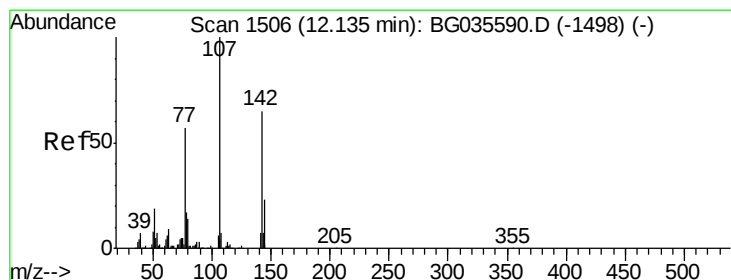
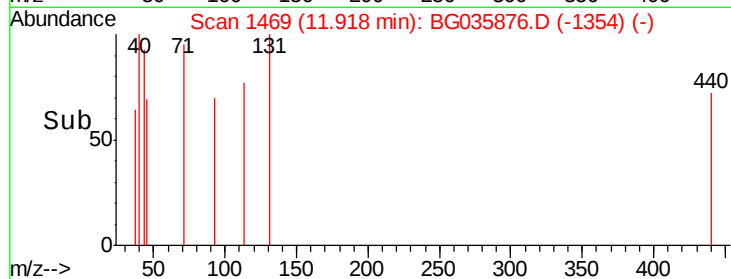
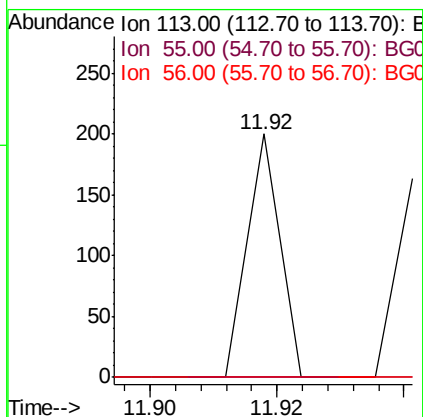
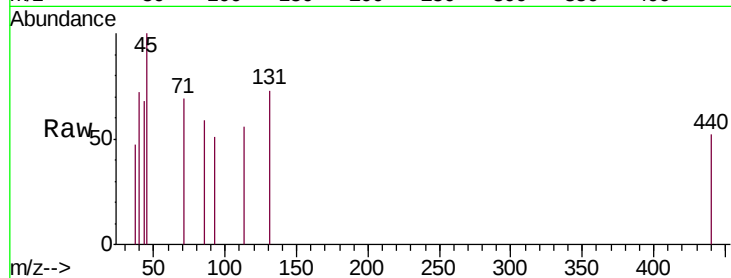




#35
 Caprolactam
 Concen: 0.076 ng
 RT: 11.92 min Scan# 1469
 Delta R.T. 0.15 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

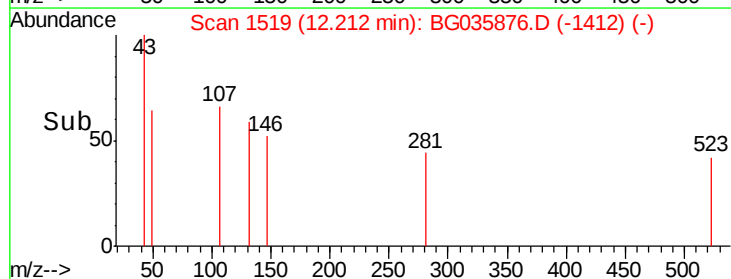
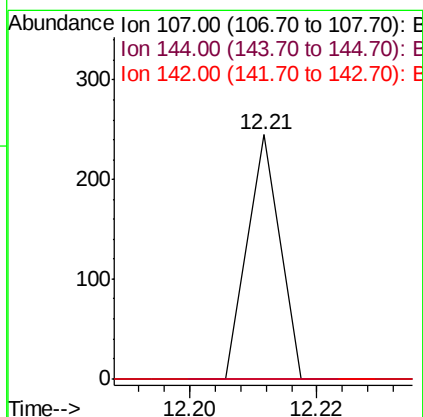
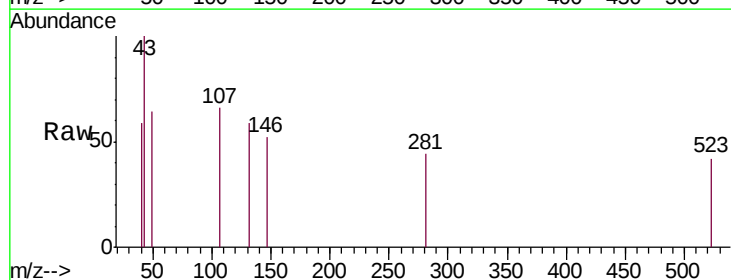
Instrument :
 BNA_G
 ClientSampleId :
 GS-RO-338-RO-147-RO-278

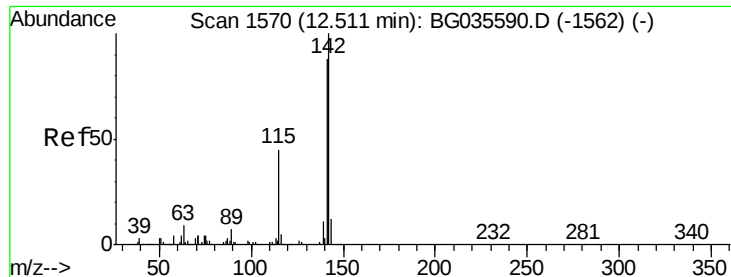
Tgt Ion:113 Resp: 71
 Ion Ratio Lower Upper
 113 100
 55 0.0 186.9 226.9#
 56 0.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 0.030 ng
 RT: 12.21 min Scan# 1519
 Delta R.T. 0.10 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

Tgt Ion:107 Resp: 86
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.4#
 142 0.0 59.0 88.4#





#37

2-Methylnaphthalene

Concen: 0.963 ng

RT: 12.49 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

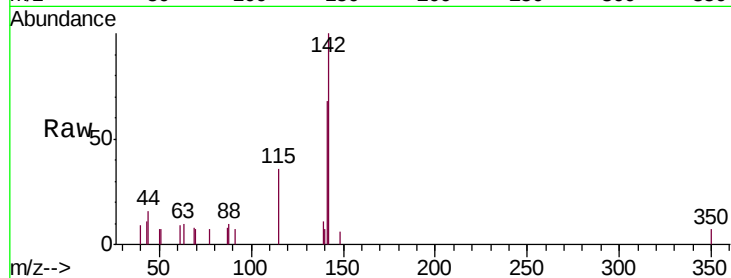
Tgt Ion:142 Resp: 4907

Ion Ratio Lower Upper

142 100

141 67.5 67.1 100.7

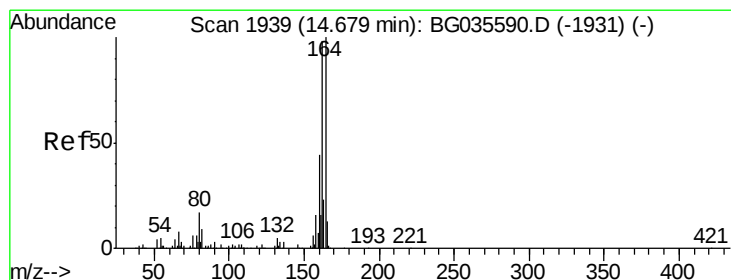
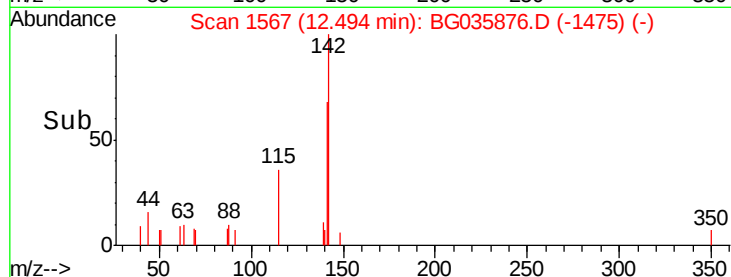
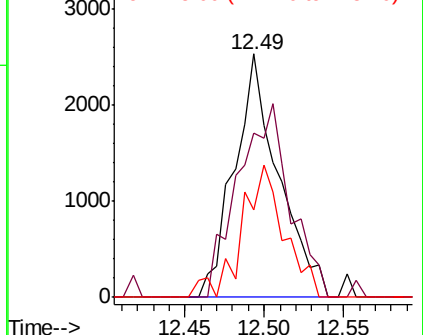
115 35.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

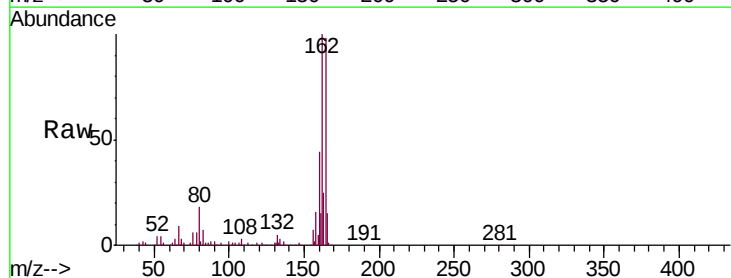
Tgt Ion:164 Resp: 99996

Ion Ratio Lower Upper

164 100

162 102.5 78.8 118.2

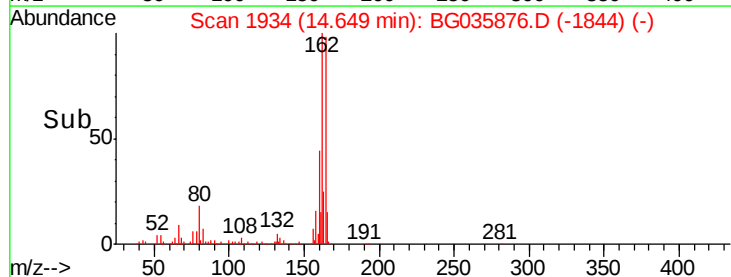
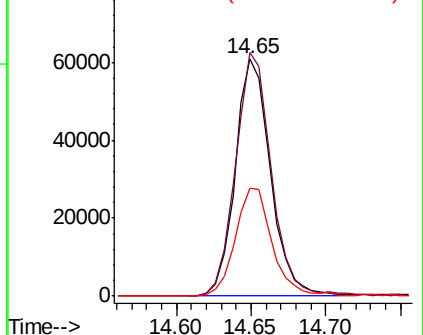
160 45.5 35.4 53.0

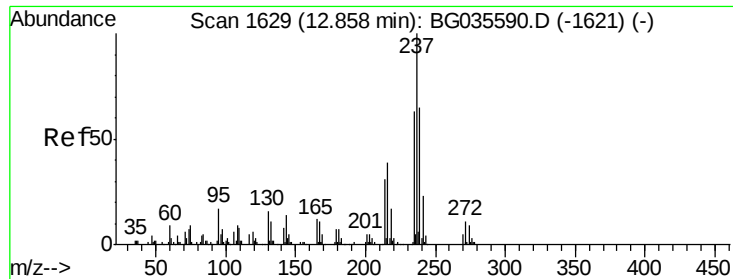


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

Hexachlorocyclopentadiene

Concen: 0.031 ng

RT: 13.23 min Scan# 1693

Delta R.T. 0.41 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

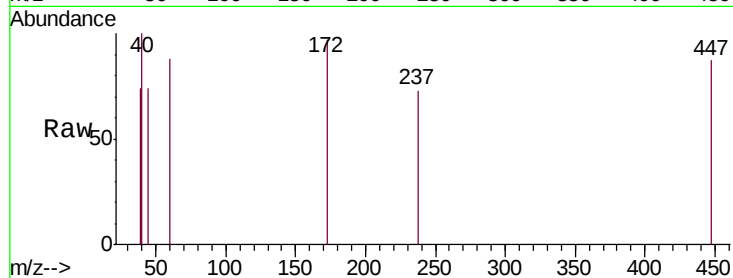
Instrument :

BNA_G

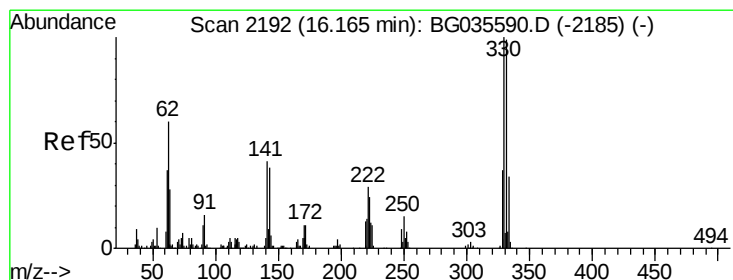
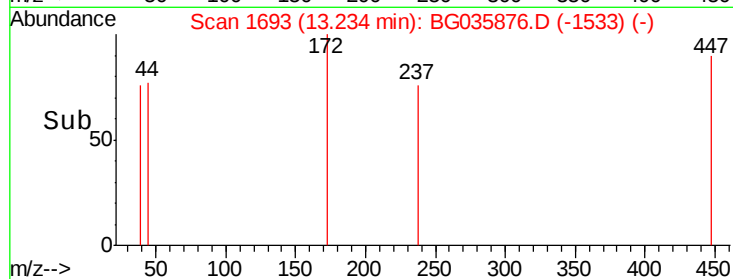
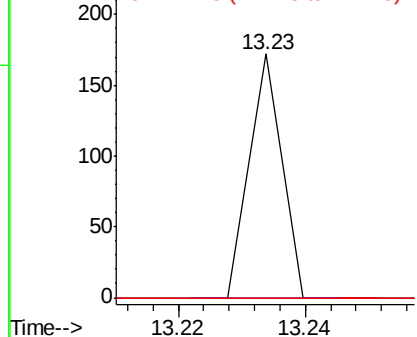
ClientSampleId :

GS-RO-338-RO-147-RO-278

Tgt Ion:	237	Resp:	61
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: 174.406 ng

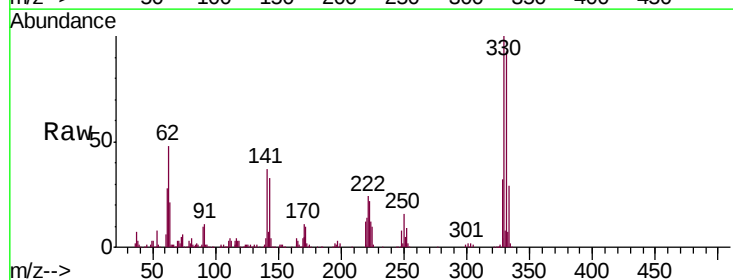
RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

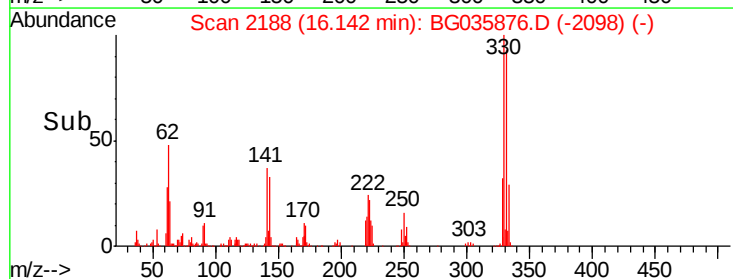
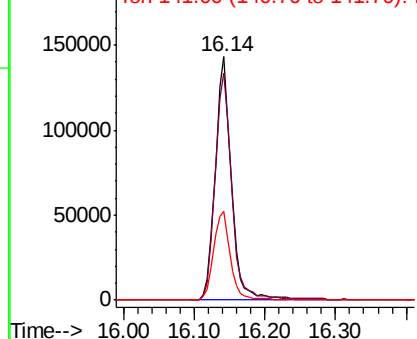
Lab File: BG035876.D

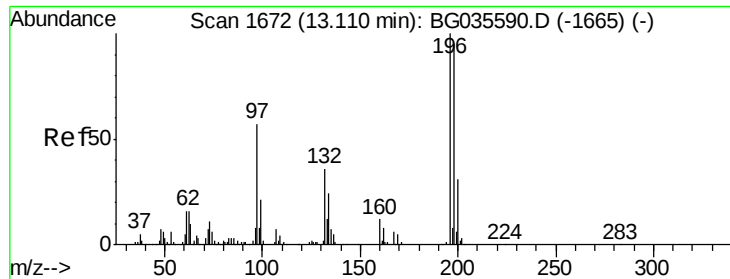
Acq: 25 Jul 2018 16:31

Tgt Ion:	330	Resp:	229869
Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	37.6	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

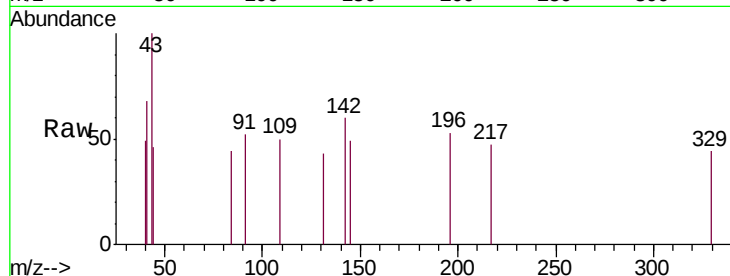




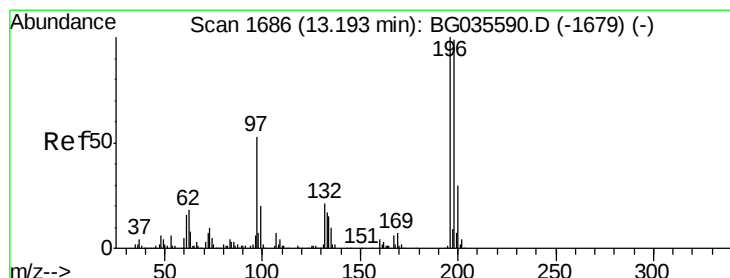
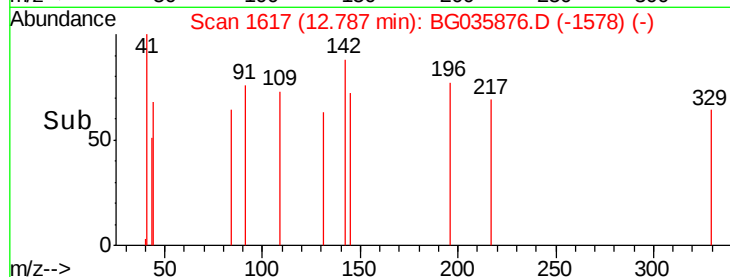
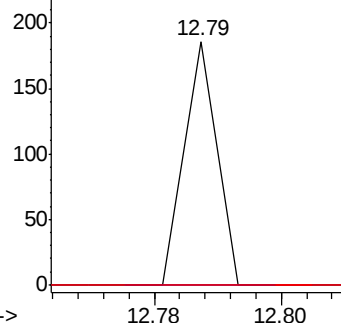
#42
 2,4,6-Trichlorophenol
 Concen: 0.030 ng
 RT: 12.79 min Scan# 1617
 Delta R.T. -0.30 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

Instrument :
 BNA_G
 ClientSampleId :
 GS-RO-338-RO-147-RO-278

Tgt Ion:196 Resp: 66
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 24.6 36.8#

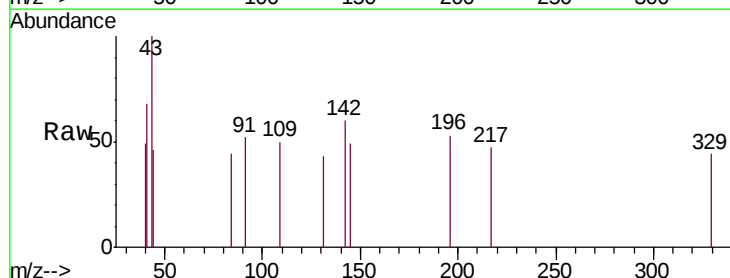


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

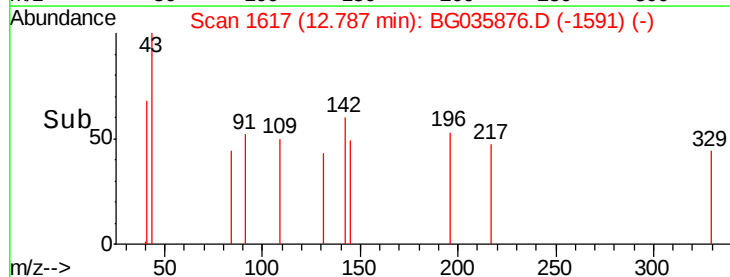
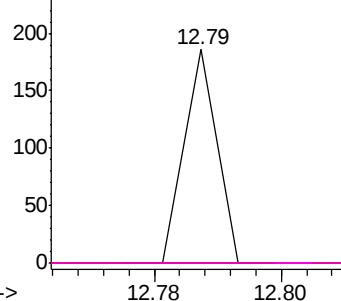


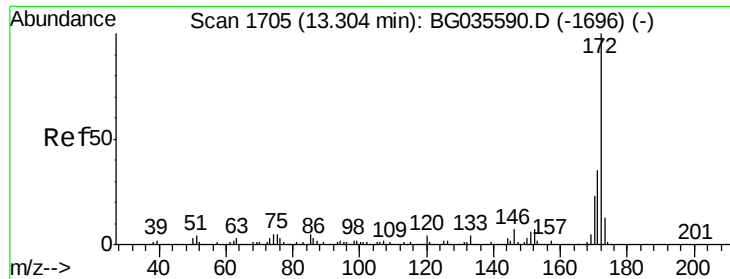
#43
 2,4,5-Trichlorophenol
 Concen: 0.027 ng
 RT: 12.79 min Scan# 1617
 Delta R.T. -0.38 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

Tgt Ion:196 Resp: 66
 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

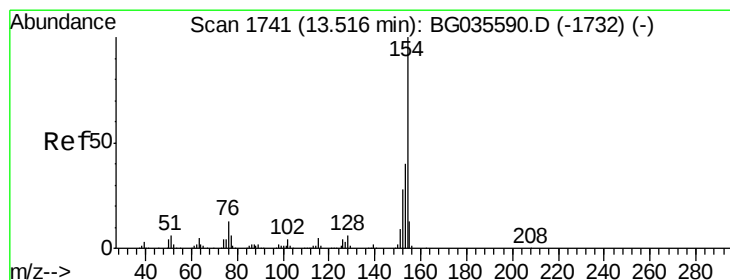
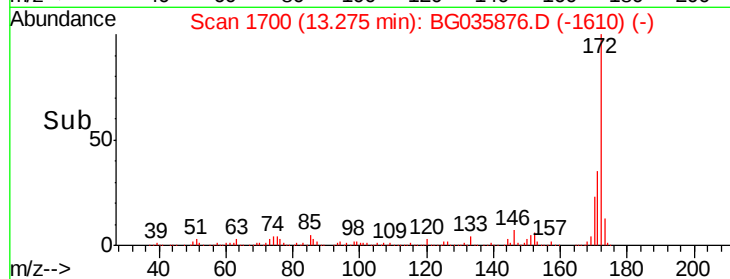
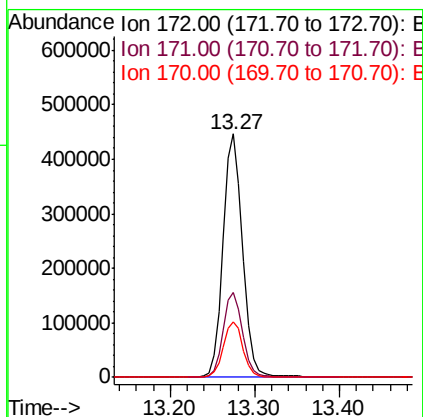
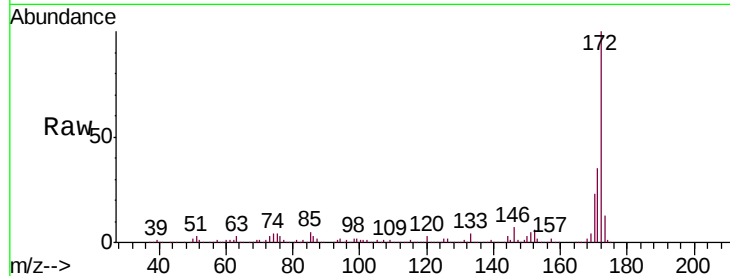




#44
 2-Fluorobiphenyl
 Concen: 95.491 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

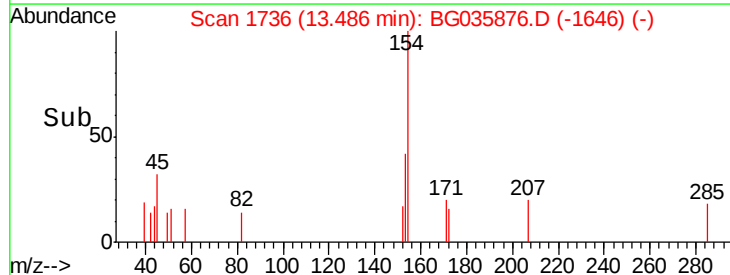
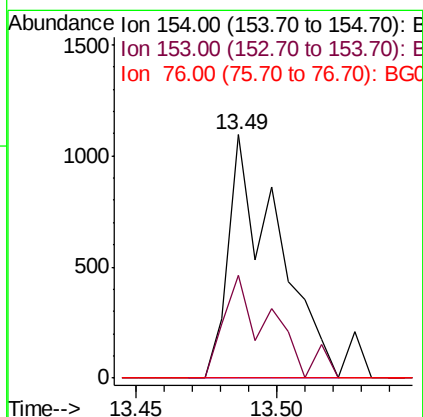
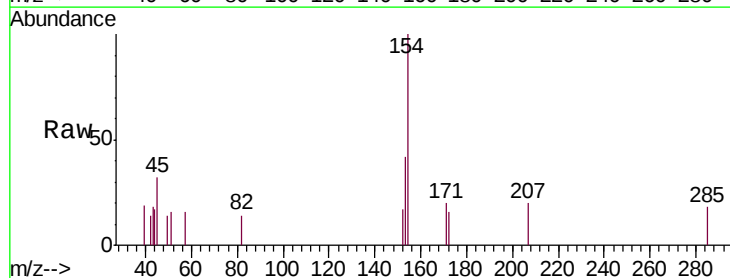
Instrument :
 BNA_G
 ClientSampleId :
 GS-RO-338-RO-147-RO-278

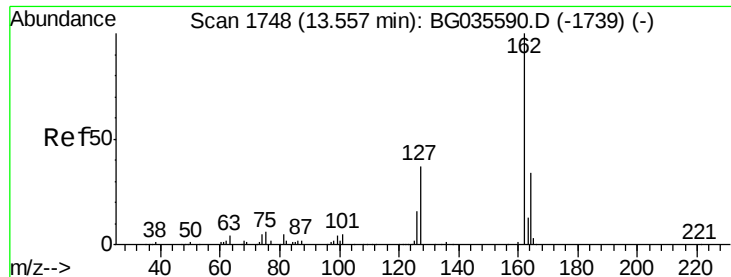
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	22.9	19.5	29.3



#45
 1,1'-Biphenyl
 Concen: 0.169 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	0.0	0.0	31.9

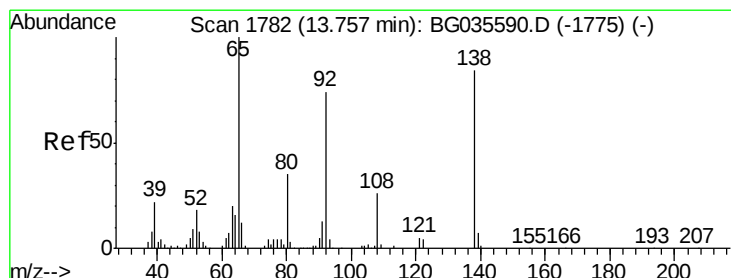
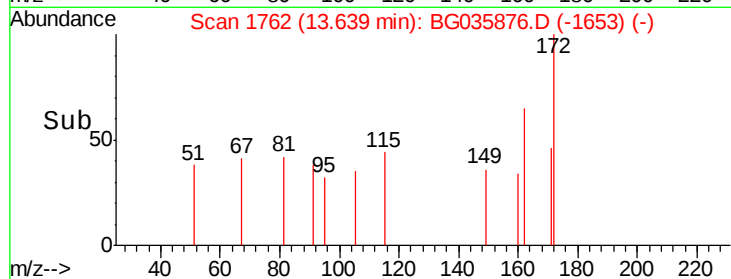
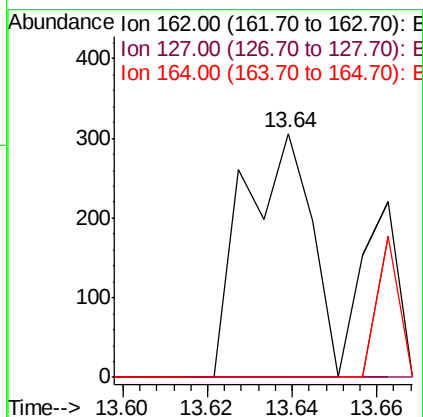
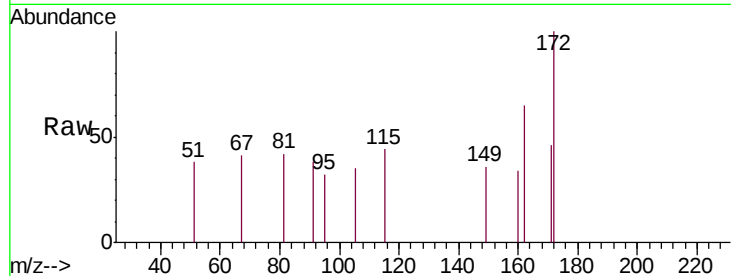




#46
2-Chloronaphthalene
Concen: 0.056 ng
RT: 13.64 min Scan# 1762
Delta R.T. 0.11 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

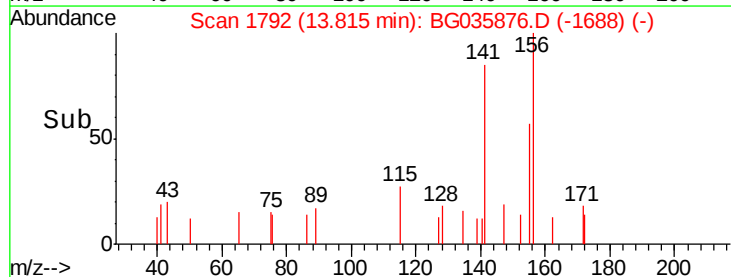
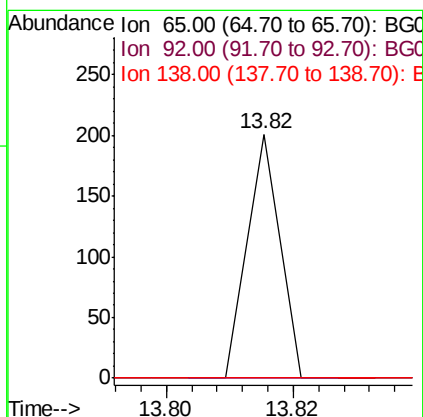
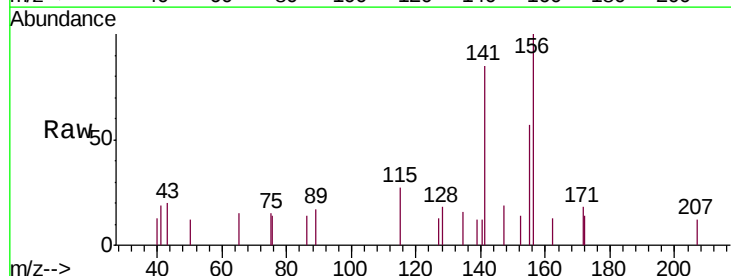
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

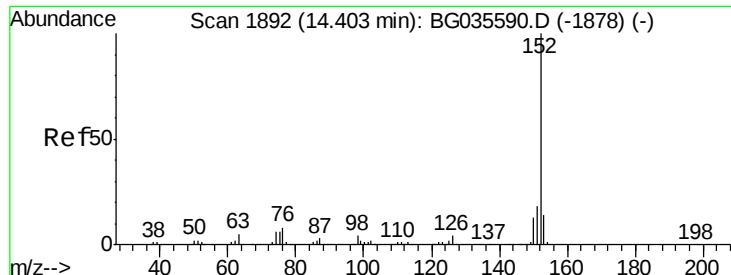
Tgt Ion: 162 Resp: 339
Ion Ratio Lower Upper
162 100
127 0.0 30.7 46.1#
164 0.0 26.0 39.0#



#47
2-Nitroaniline
Concen: 0.033 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.08 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion: 65 Resp: 71
Ion Ratio Lower Upper
65 100
92 0.0 54.6 82.0#
138 0.0 72.9 109.3#





#48

Acenaphthylene

Concen: 0.077 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

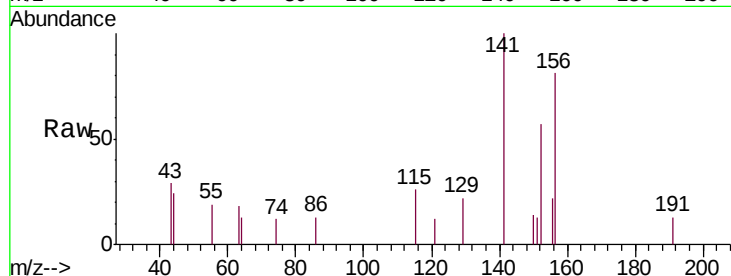
Tgt Ion:152 Resp: 780

Ion Ratio Lower Upper

152 100

151 22.7 17.2 25.8

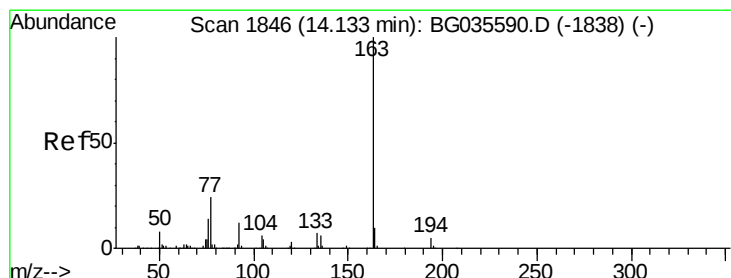
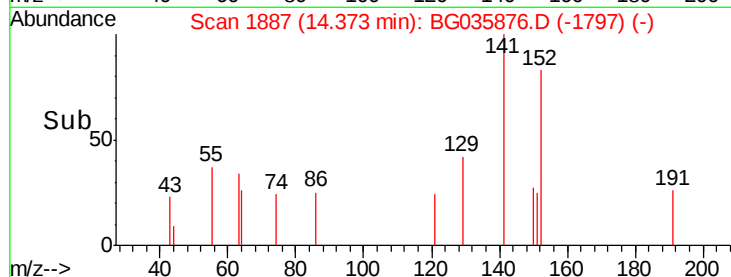
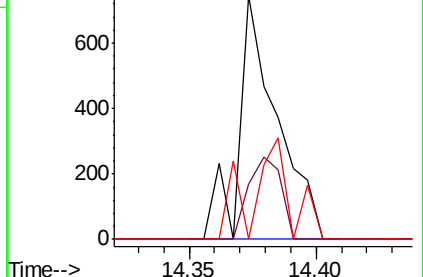
153 0.0 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.008 ng

RT: 14.07 min Scan# 1835

Delta R.T. -0.04 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

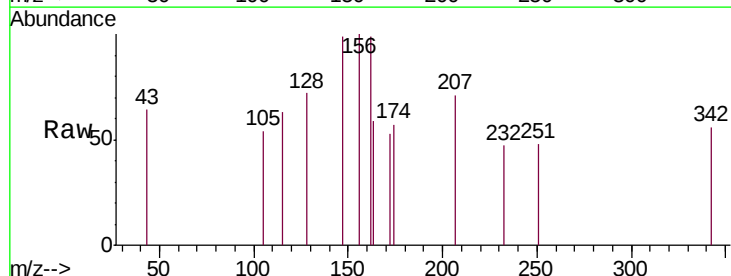
Tgt Ion:163 Resp: 70

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

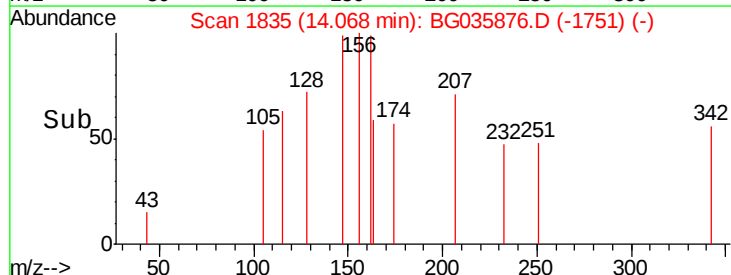
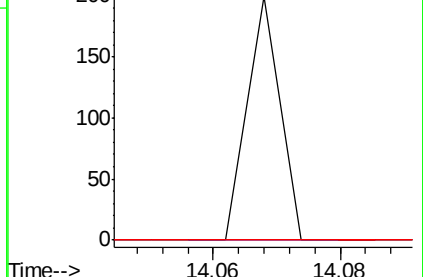
164 0.0 8.2 12.4#

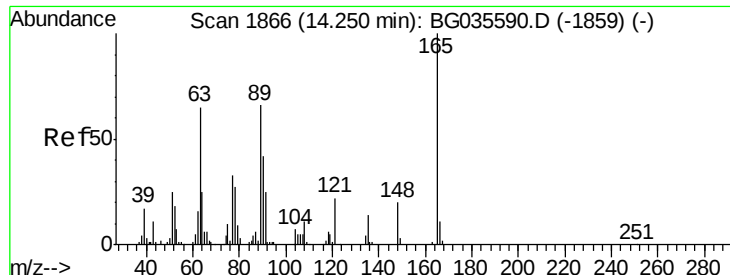


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

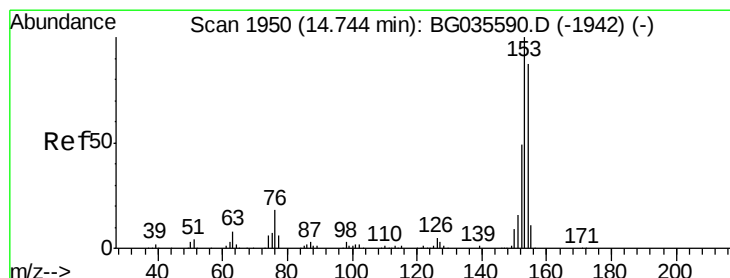
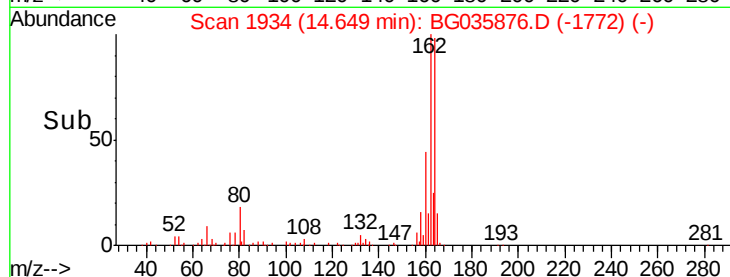
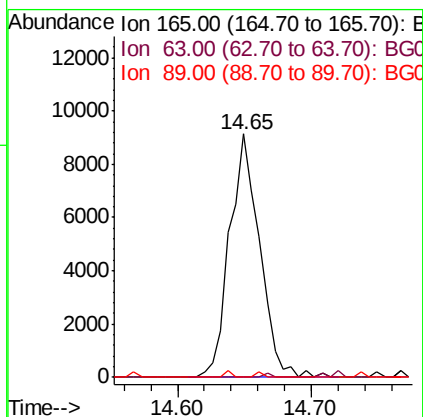
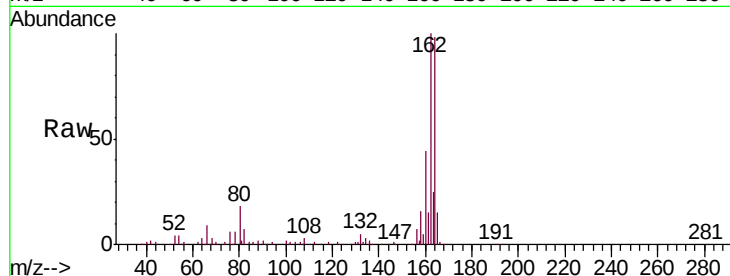




#50
 2,6-Dinitrotoluene
 Concen: 8.065 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. 0.42 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

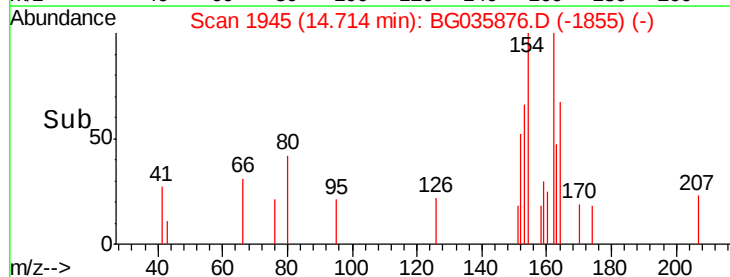
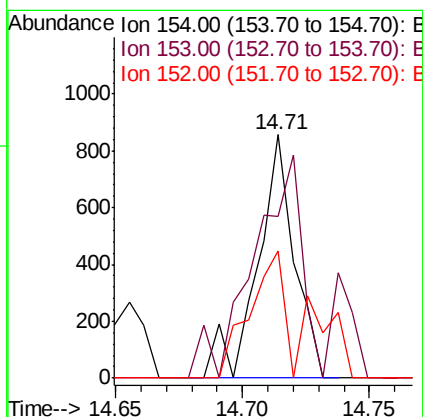
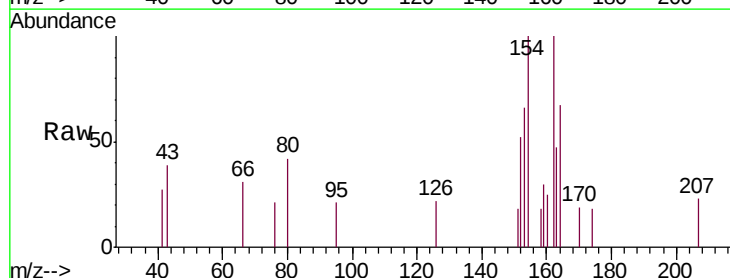
Instrument :
 BNA_G
 ClientSampleId :
 GS-RO-338-RO-147-RO-278

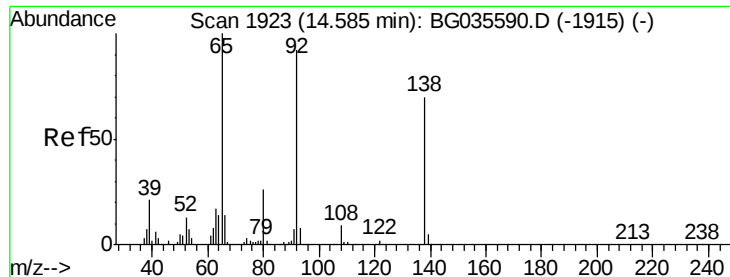
Tgt Ion:165 Resp: 14388
 Ion Ratio Lower Upper
 165 100
 63 0.0 52.7 79.1#
 89 0.0 49.2 73.8#



#51
 Acenaphthene
 Concen: 0.138 ng
 RT: 14.71 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

Tgt Ion:154 Resp: 868
 Ion Ratio Lower Upper
 154 100
 153 66.5 90.4 135.6#
 152 52.0 41.6 62.4





#52

3-Nitroaniline

Concen: 0.035 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.34 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

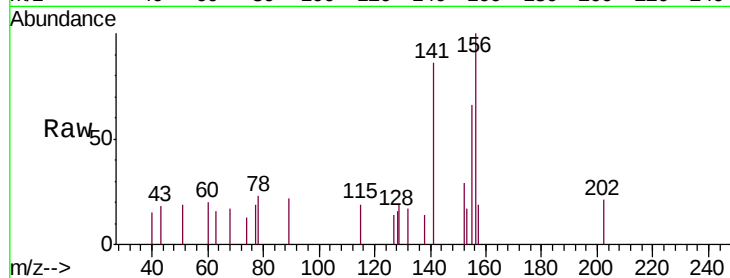
Tgt Ion:138 Resp: 63

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

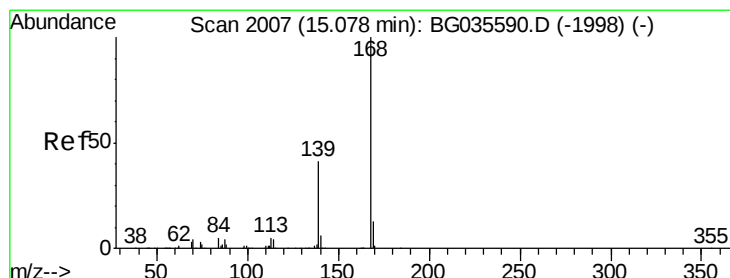
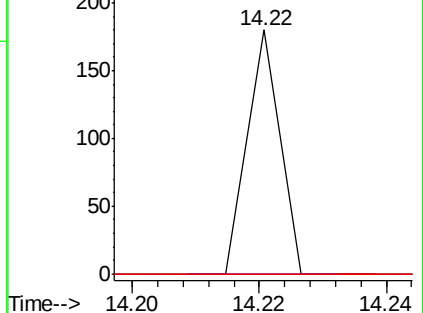
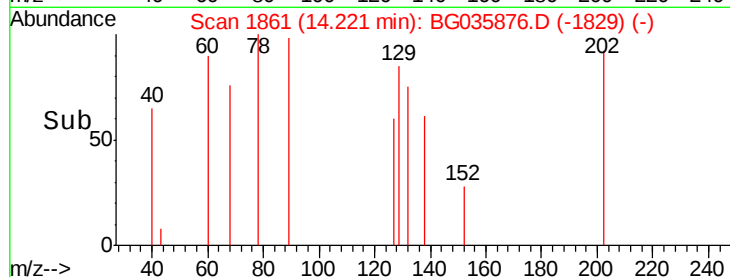
92 0.0 105.8 158.8#



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): BGC



#54

Dibenzofuran

Concen: 0.097 ng

RT: 15.08 min Scan# 2008

Delta R.T. 0.03 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

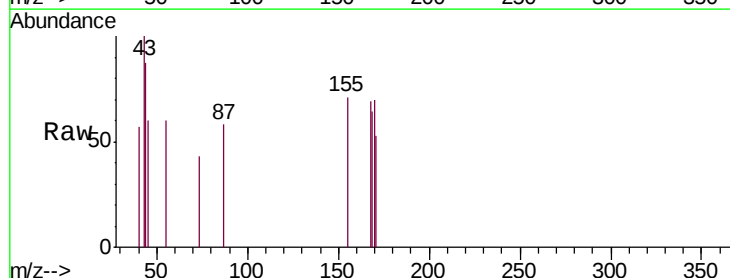
Tgt Ion:168 Resp: 973

Ion Ratio Lower Upper

168 100

139 0.0 28.6 43.0#

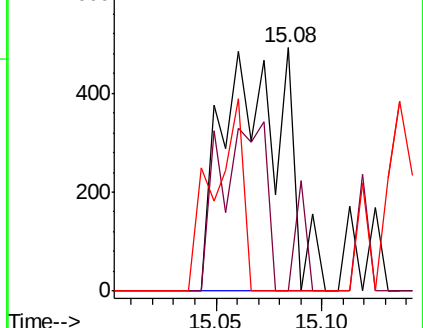
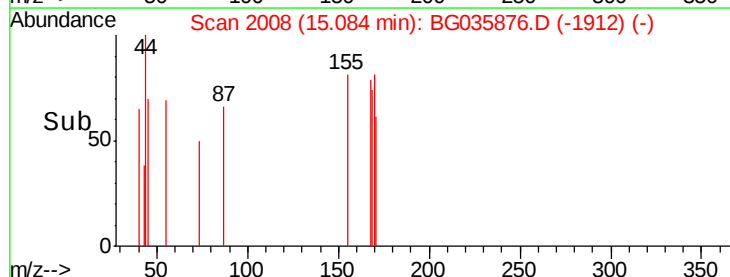
169 0.0 11.2 16.8#

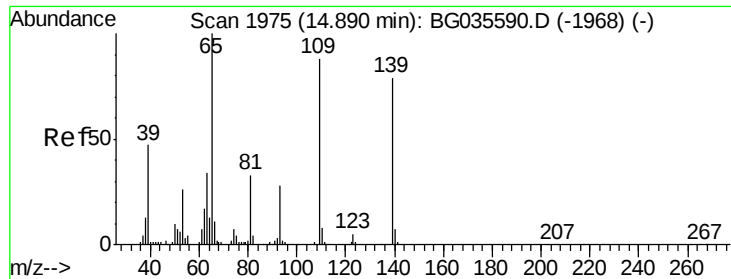


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

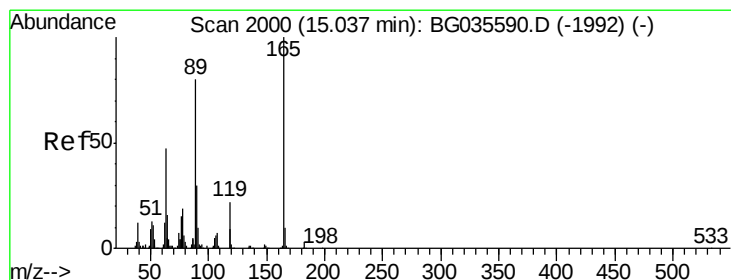
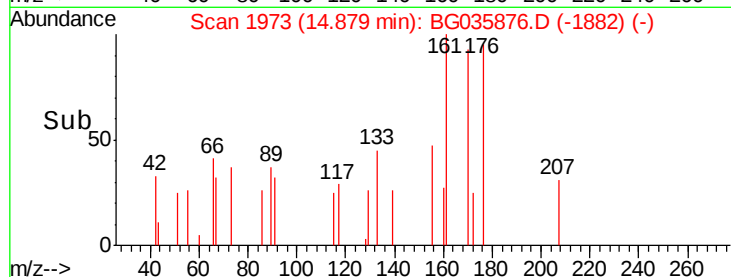
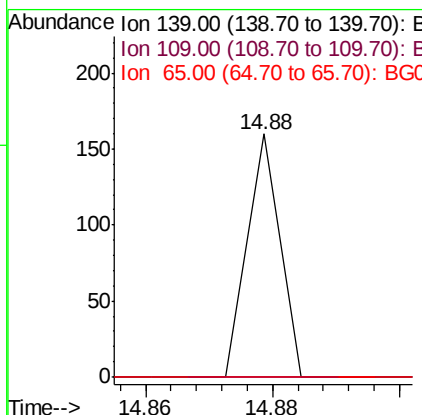
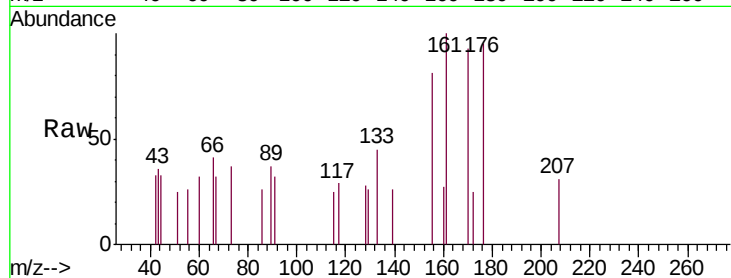




#55
4-Nitrophenol
Concen: 0.043 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

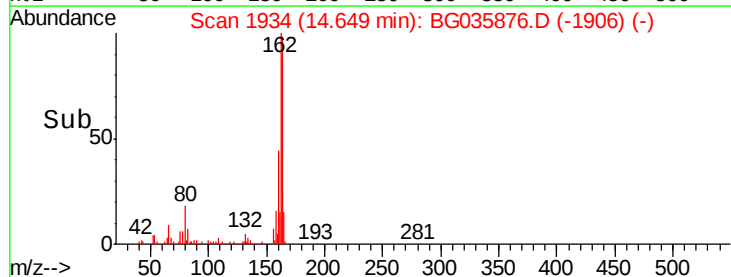
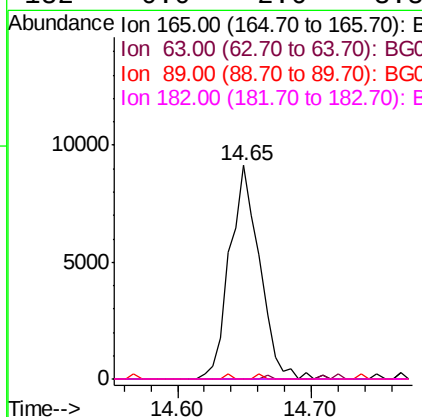
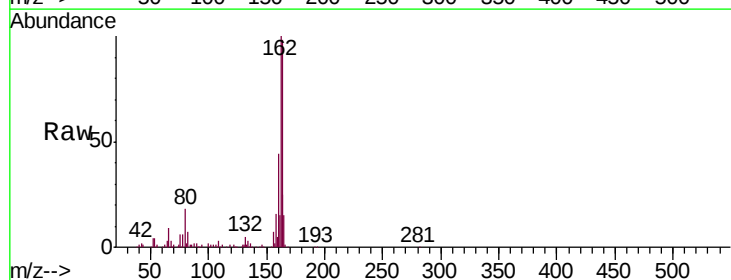
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

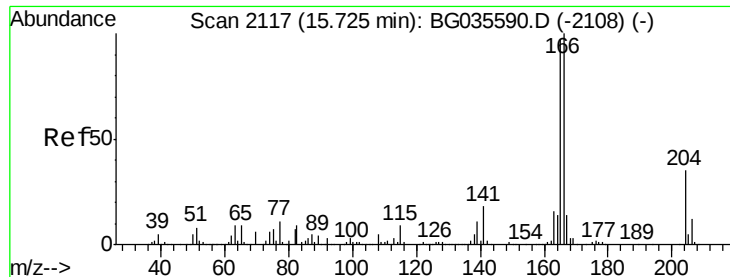
Tgt Ion:139 Resp: 56
Ion Ratio Lower Upper
139 100
109 0.0 62.2 102.2#
65 0.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 5.621 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.37 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion:165 Resp: 14388
Ion Ratio Lower Upper
165 100
63 0.0 42.0 63.0#
89 0.0 66.9 100.3#
182 0.0 2.6 3.8#

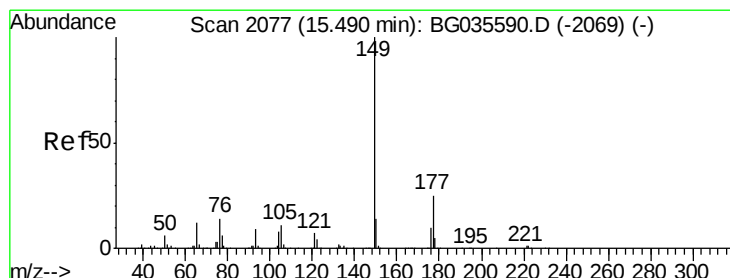
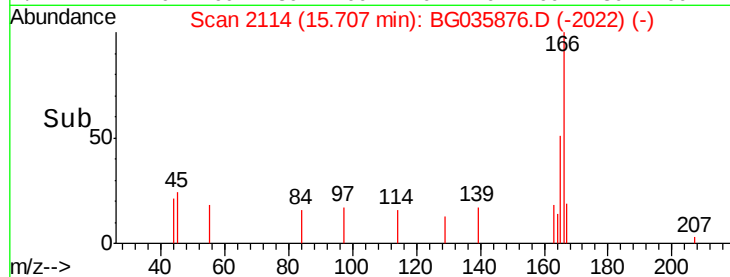
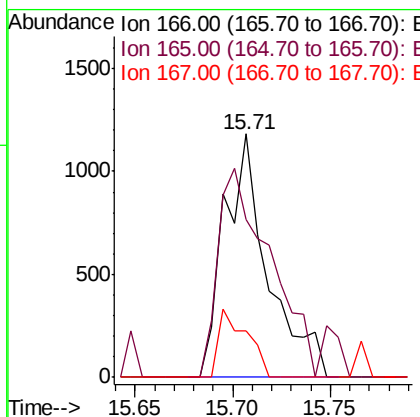
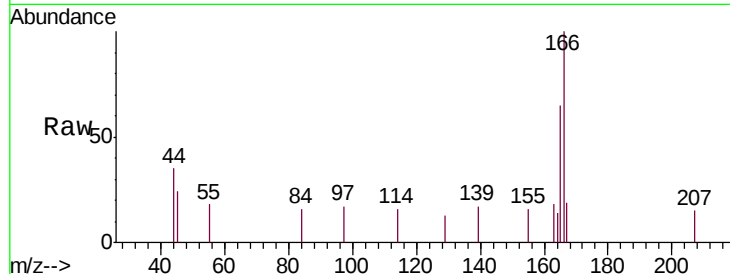




#57
 Fluorene
 Concen: 0.217 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

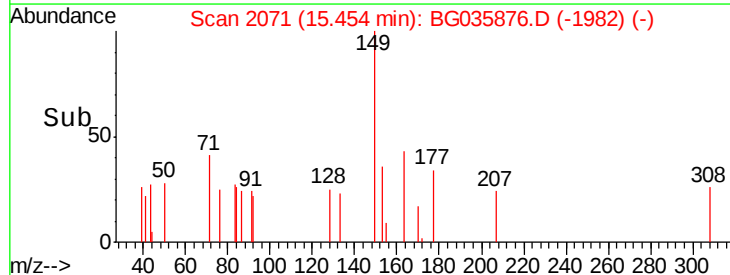
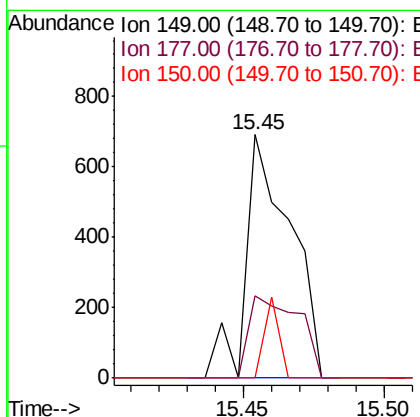
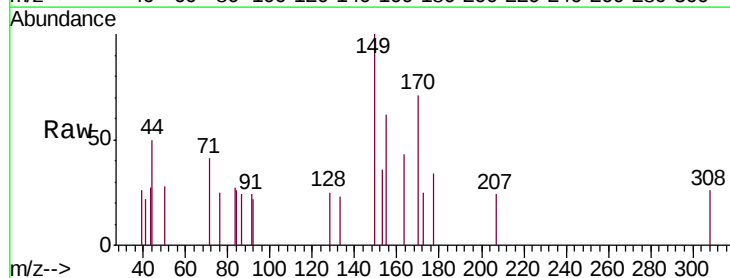
Instrument :
 BNA_G
 ClientSampleId :
 GS-RO-338-RO-147-RO-278

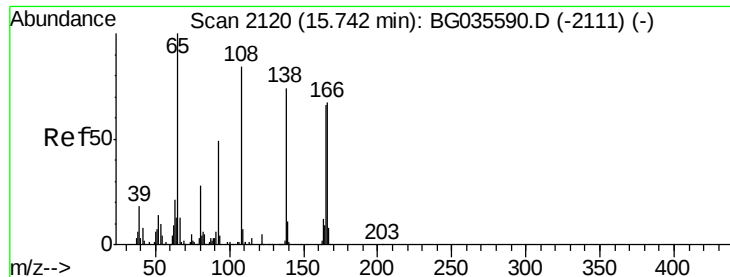
Tgt Ion:166 Resp: 1821
 Ion Ratio Lower Upper
 166 100
 165 65.1 80.6 121.0#
 167 19.1 10.4 15.6#



#59
 Diethylphthalate
 Concen: 0.085 ng
 RT: 15.45 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BG035876.D
 Acq: 25 Jul 2018 16:31

Tgt Ion:149 Resp: 763
 Ion Ratio Lower Upper
 149 100
 177 33.8 18.5 27.7#
 150 0.0 10.2 15.2#

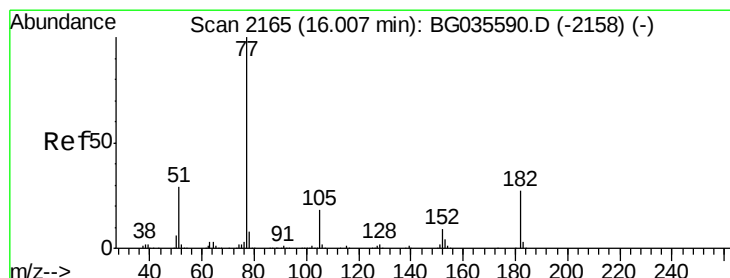
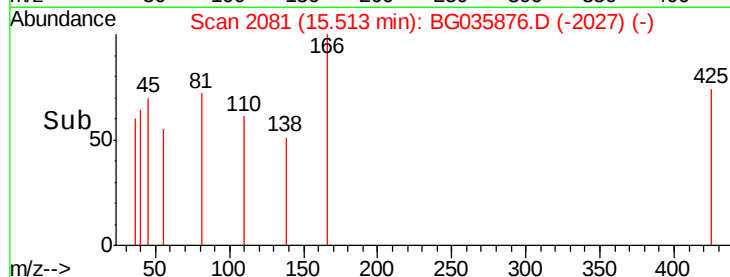
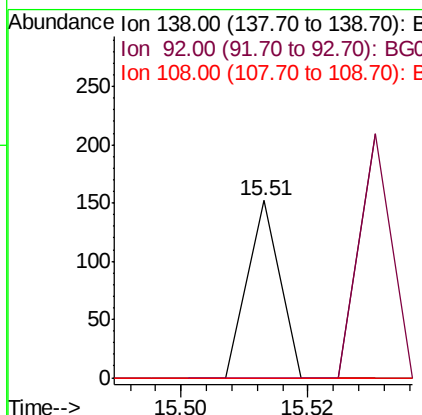
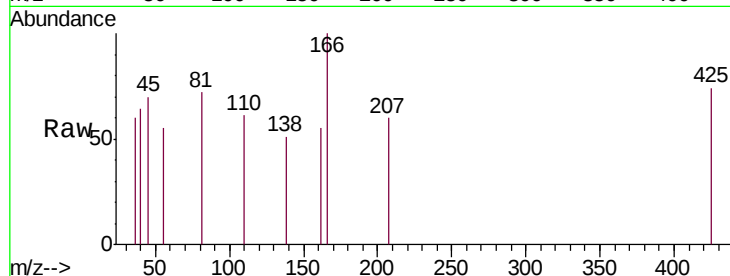




#61
4-Nitroaniline
Concen: 0.028 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.21 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

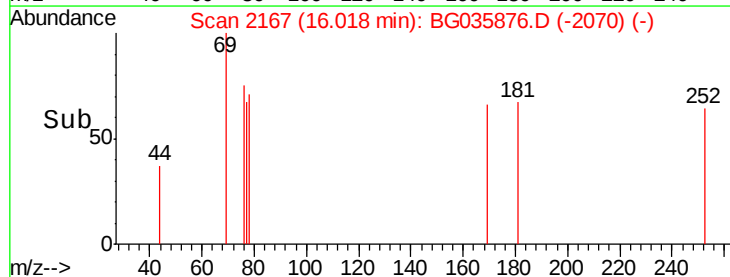
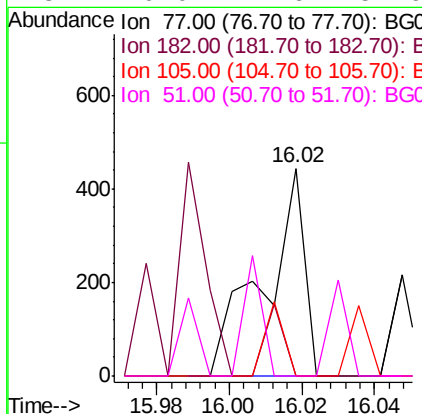
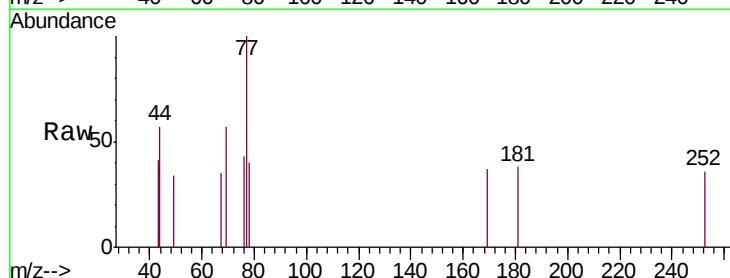
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

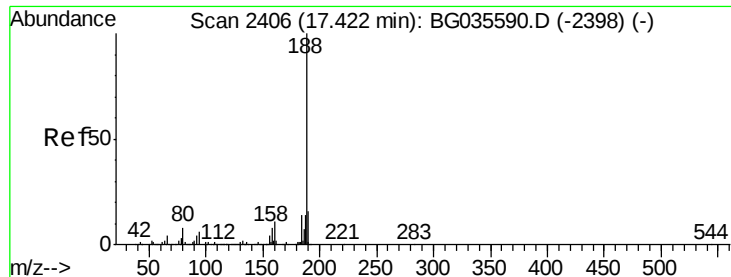
Tgt Ion: 138 Resp: 54
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#



#62
Azobenzene
Concen: 0.039 ng
RT: 16.02 min Scan# 2167
Delta R.T. 0.04 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion: 77 Resp: 344
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#

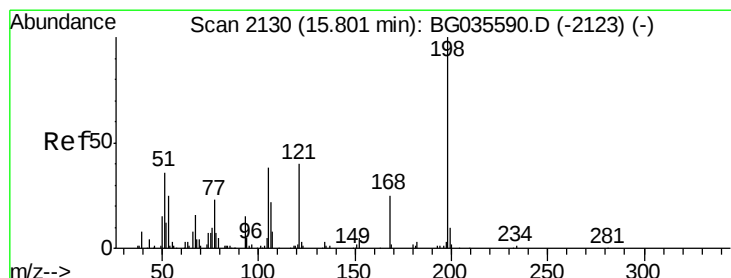
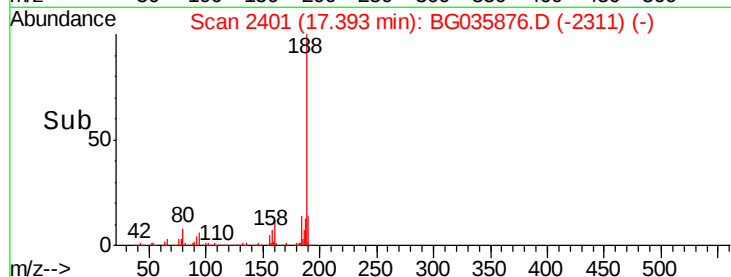
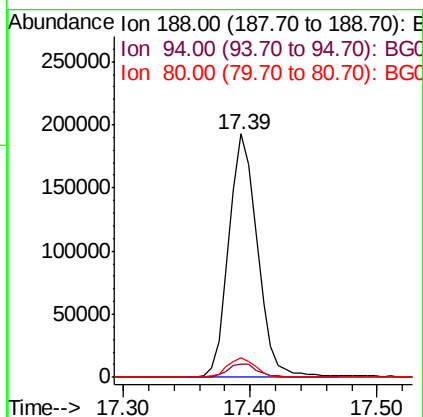
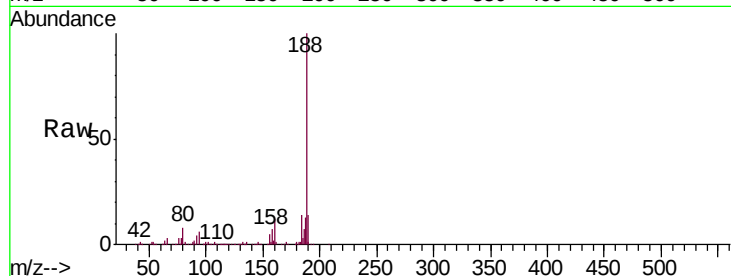




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

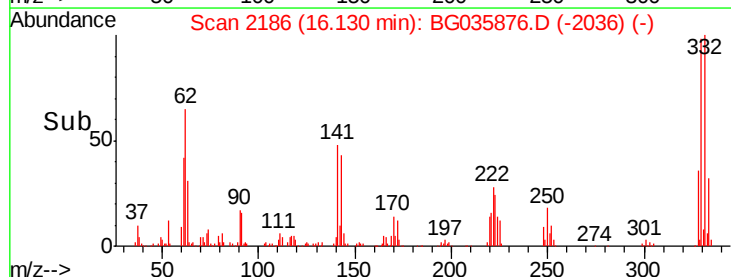
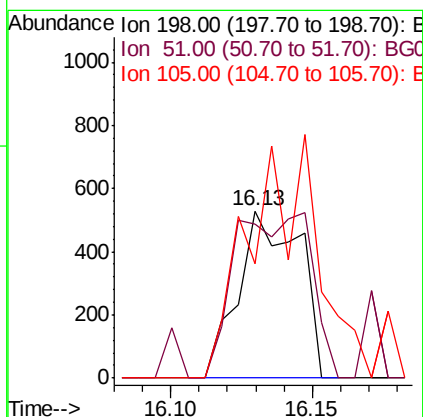
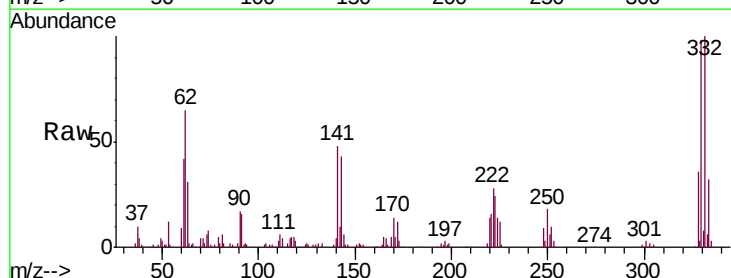
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

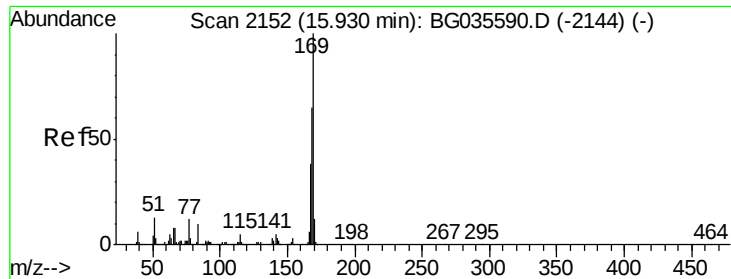
Tgt Ion:188 Resp: 302067
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 8.1 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 0.473 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.35 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion:198 Resp: 795
Ion Ratio Lower Upper
198 100
51 91.9 30.6 70.6#
105 68.7 23.8 63.8#





#65

n-Nitrosodiphenylamine

Concen: 0.046 ng

RT: 15.92 min Scan# 2150

Delta R.T. 0.02 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

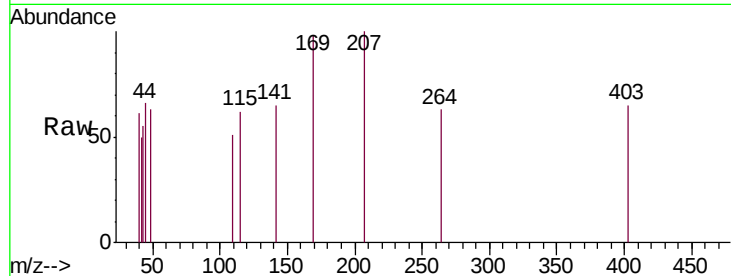
Tgt Ion:169 Resp: 392

Ion Ratio Lower Upper

169 100

168 0.0 55.7 83.5#

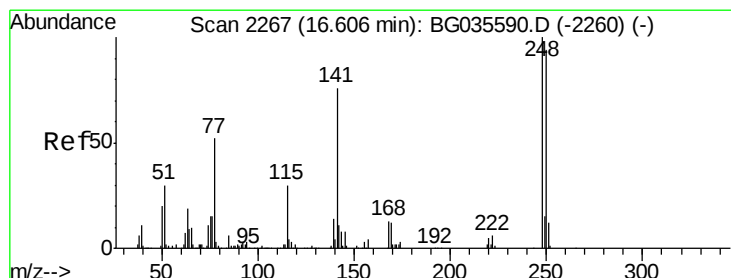
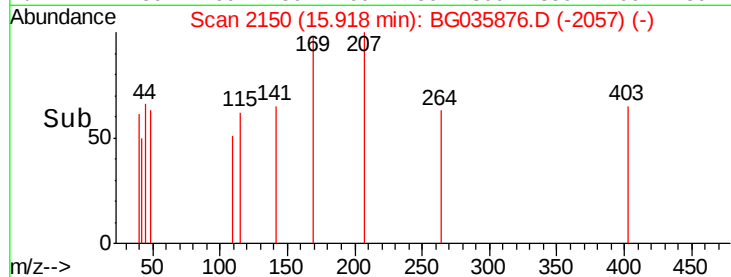
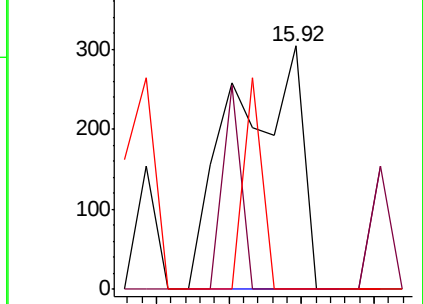
167 0.0 30.1 45.1#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 5.236 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.44 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

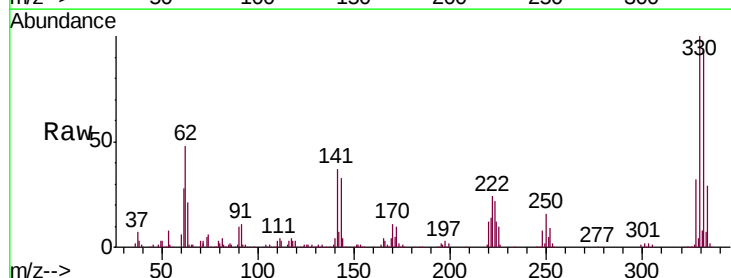
Tgt Ion:248 Resp: 18349

Ion Ratio Lower Upper

248 100

250 211.8 77.1 115.7#

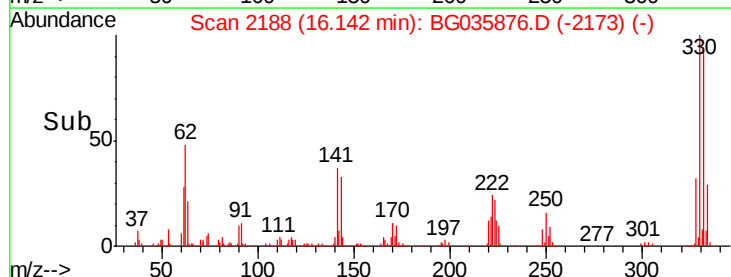
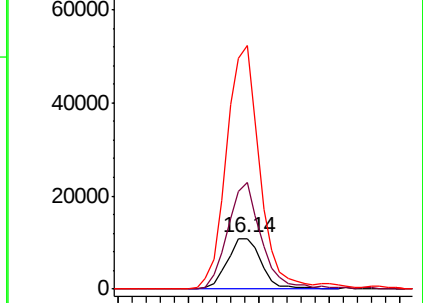
141 481.9 50.8 76.2#

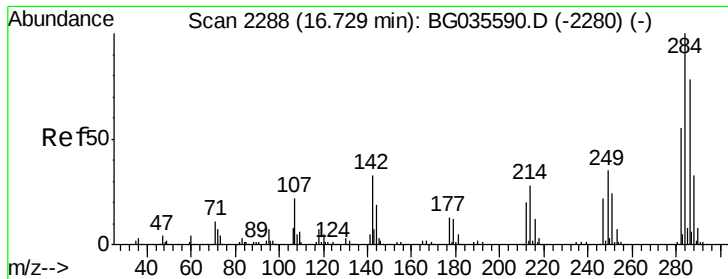


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

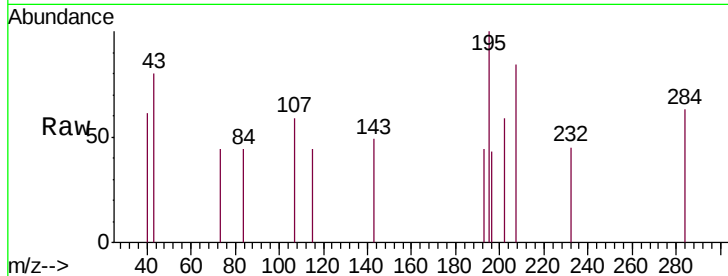




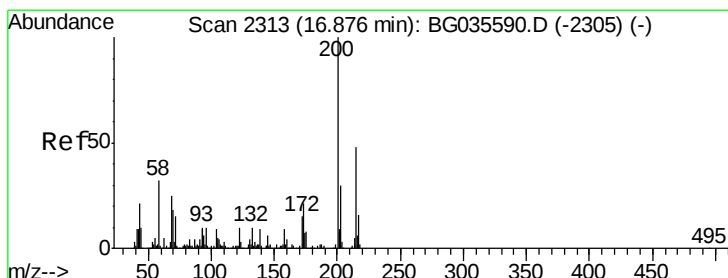
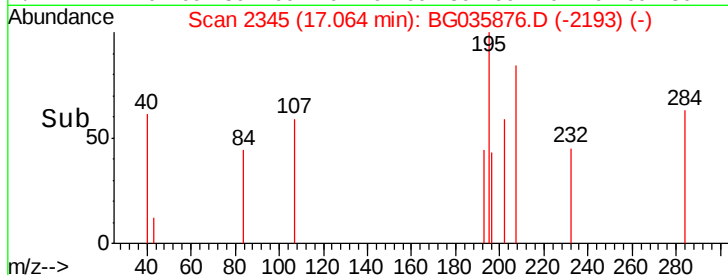
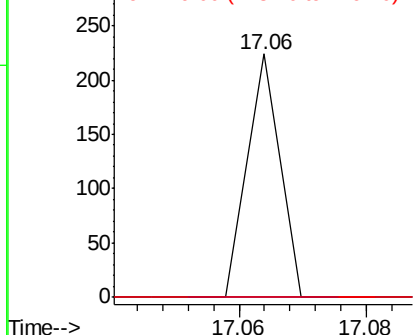
#67
Hexachlorobenzene
Concen: 0.022 ng
RT: 17.06 min Scan# 2345
Delta R.T. 0.36 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

Tgt Ion: 284 Resp: 79
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 26.3 39.5#

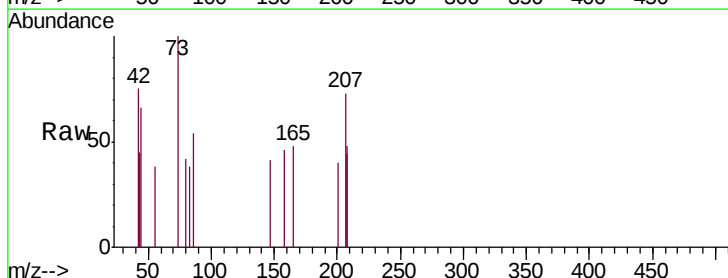


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

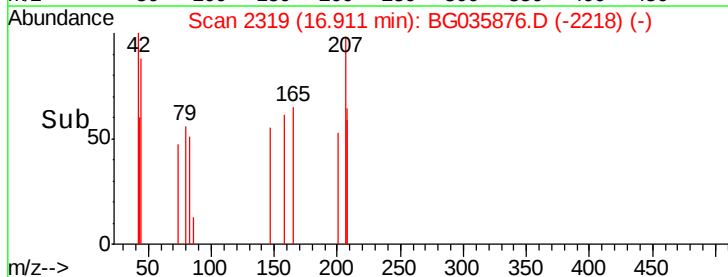
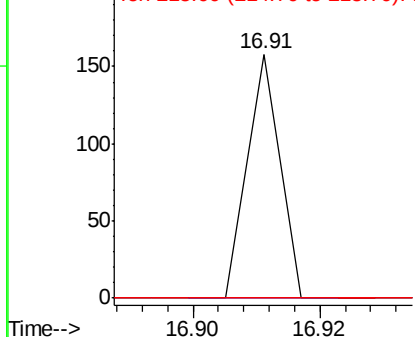


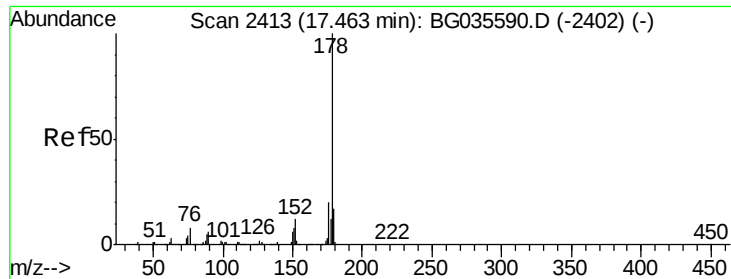
#68
Atrazine
Concen: 0.016 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.06 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion: 200 Resp: 56
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





#70

Phenanthrene

Concen: 0.308 ng

RT: 17.43 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

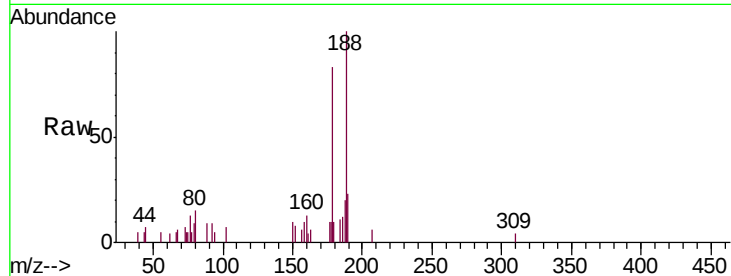
Tgt Ion:178 Resp: 4641

Ion Ratio Lower Upper

178 100

176 12.7 15.7 23.5#

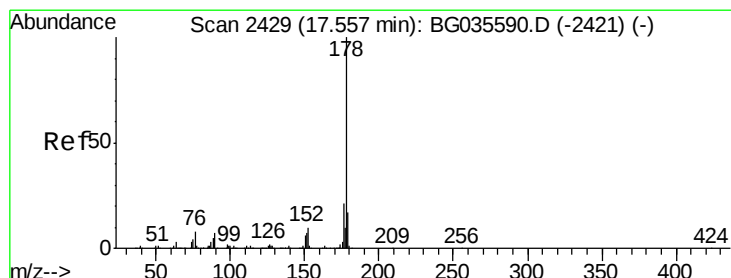
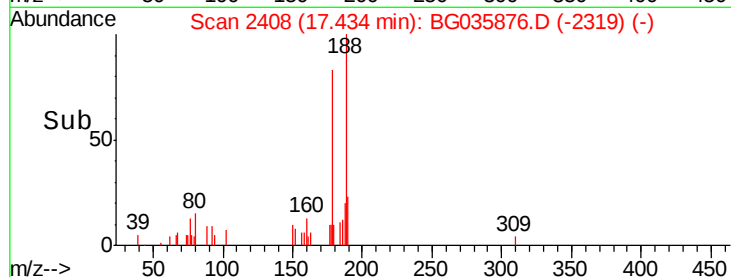
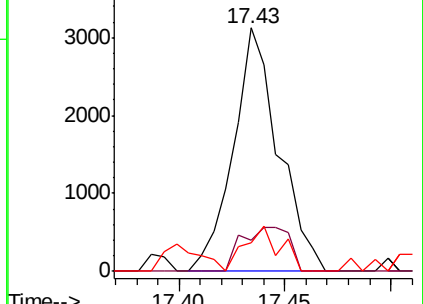
179 11.7 12.5 18.7#



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: 0.054 ng

RT: 17.55 min Scan# 2428

Delta R.T. 0.02 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

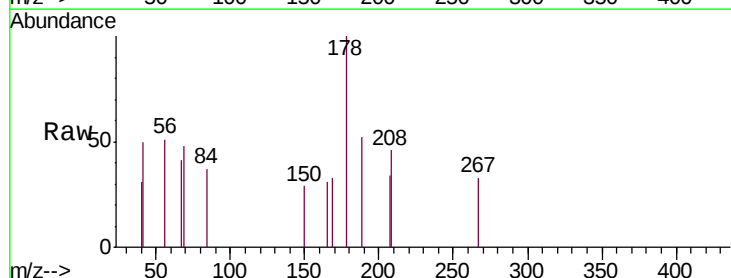
Tgt Ion:178 Resp: 815

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

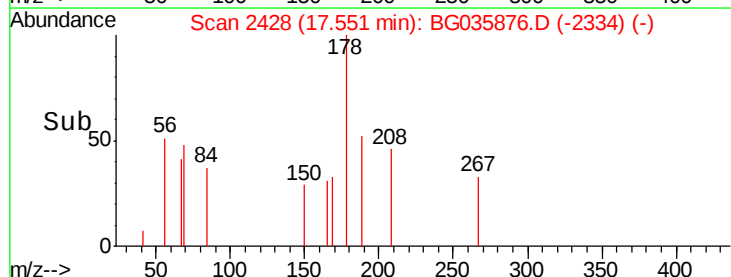
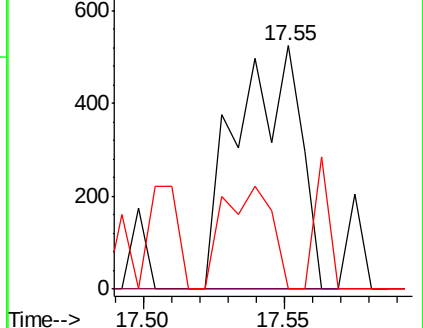
179 0.0 12.5 18.7#

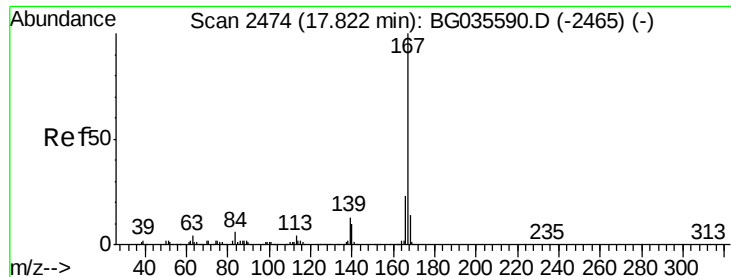


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.006 ng

RT: 17.82 min Scan# 2474

Delta R.T. 0.02 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

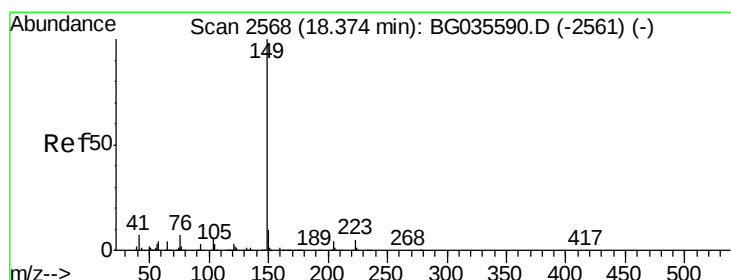
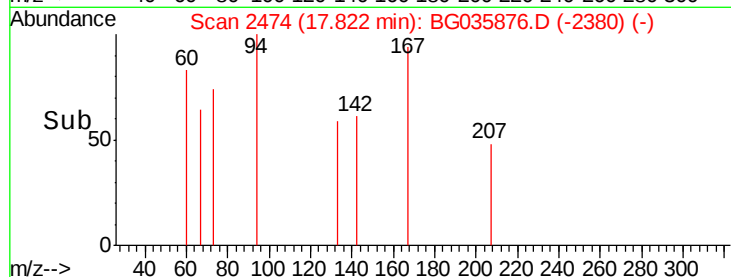
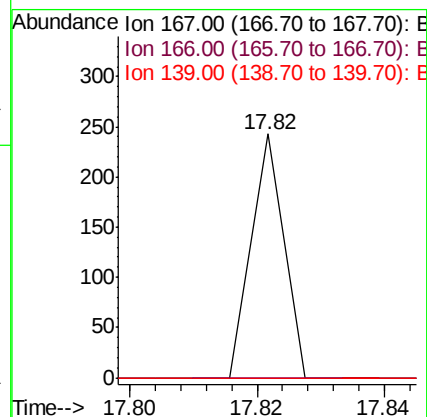
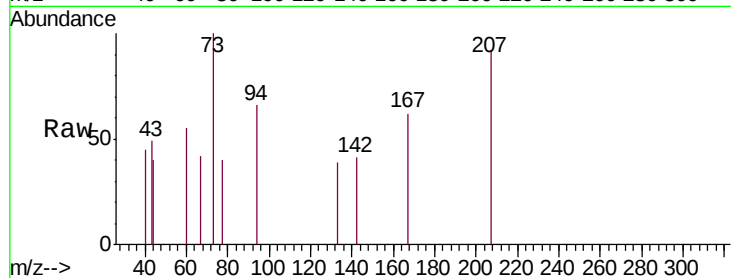
Tgt Ion:167 Resp: 86

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

139 0.0 9.4 14.2#



#73

Di-n-butylphthalate

Concen: 0.186 ng

RT: 18.36 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

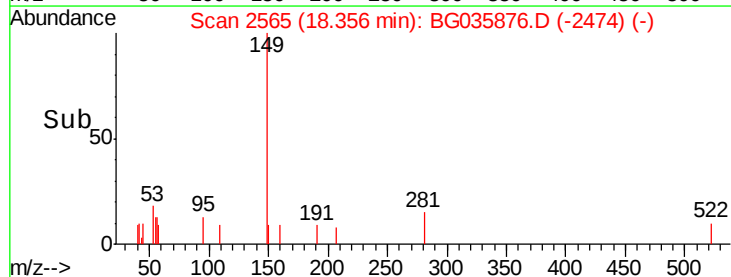
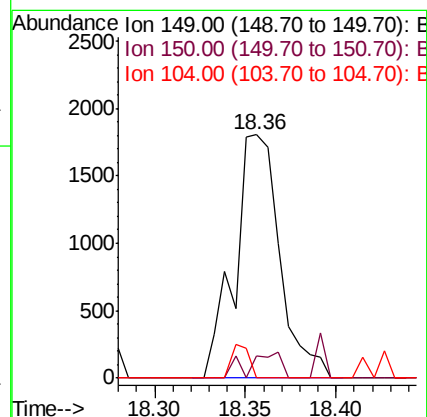
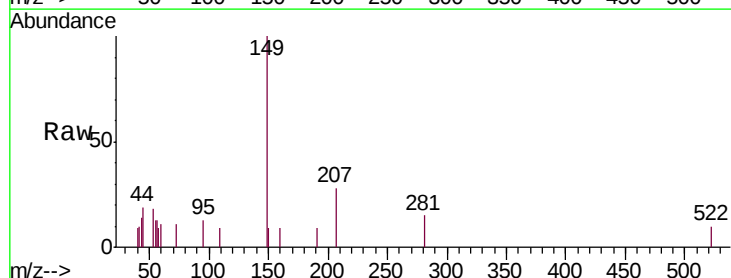
Tgt Ion:149 Resp: 3132

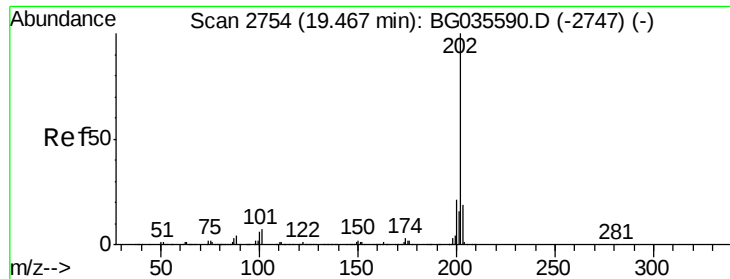
Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

104 0.0 3.9 5.9#

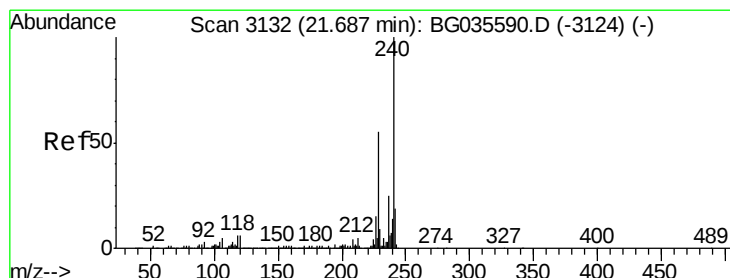
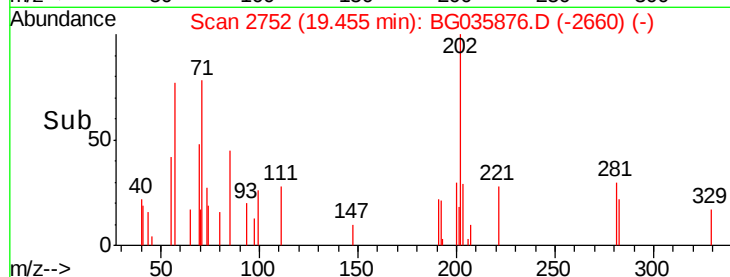
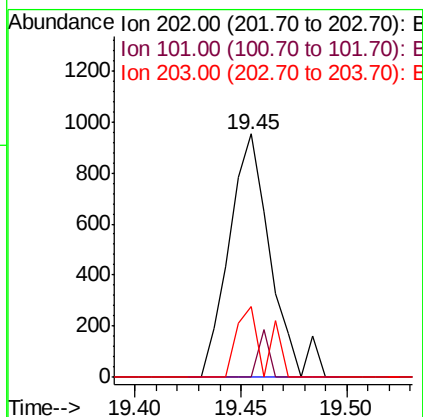
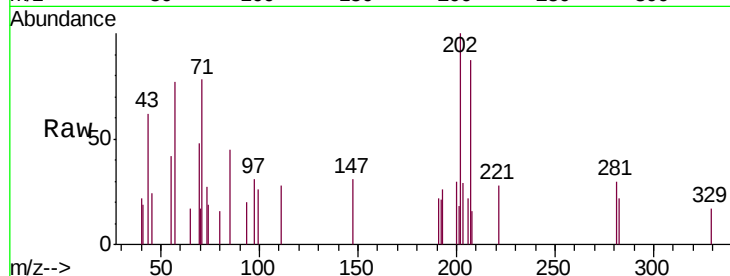




#74
Fluoranthene
Concen: 0.064 ng
RT: 19.45 min Scan# 2752
Delta R.T. 0.01 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

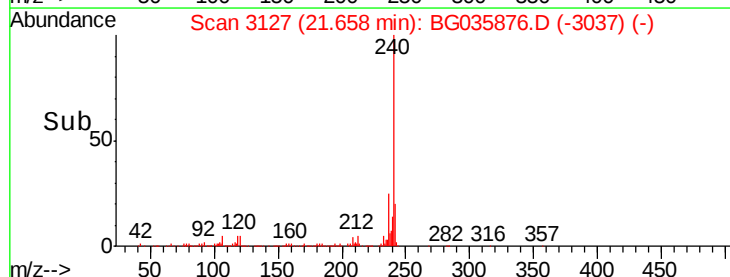
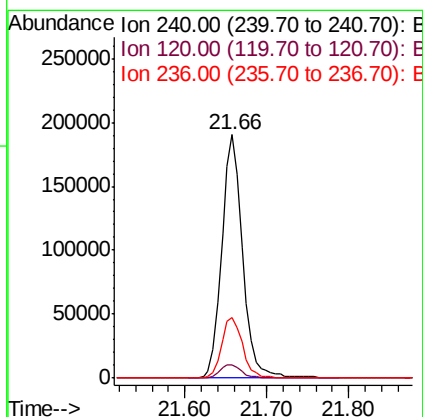
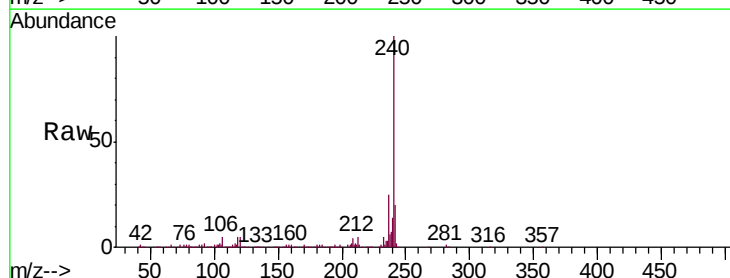
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

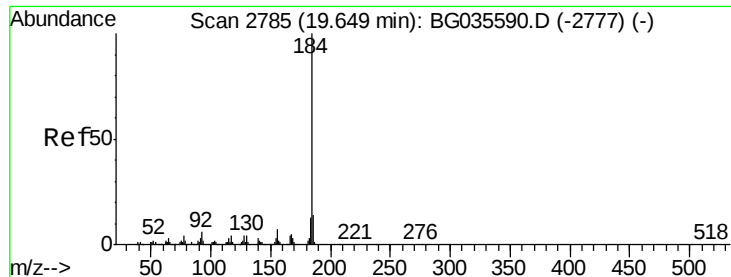
Tgt Ion:202 Resp: 1294
Ion Ratio Lower Upper
202 100
101 0.0 0.0 28.9
203 29.0 0.0 37.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion:240 Resp: 336923
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 25.0 20.9 31.3





#76

Benzidine

Concen: 23.222 ng

RT: 19.63 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

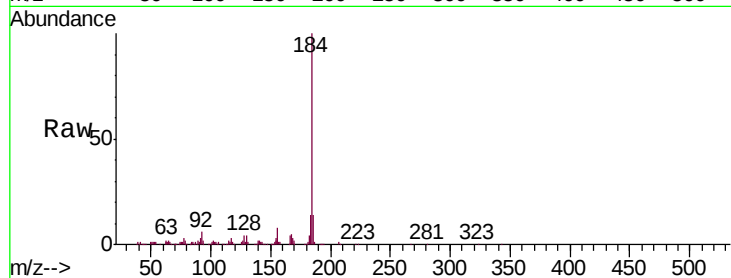
Tgt Ion:184 Resp: 205699

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

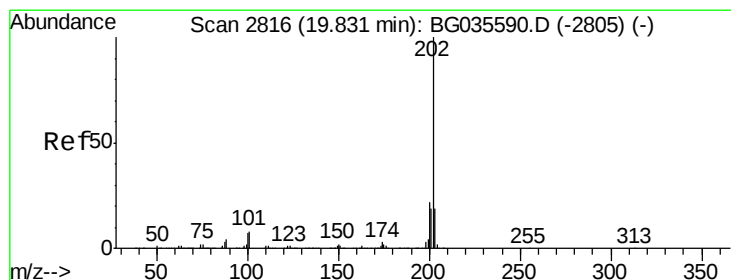
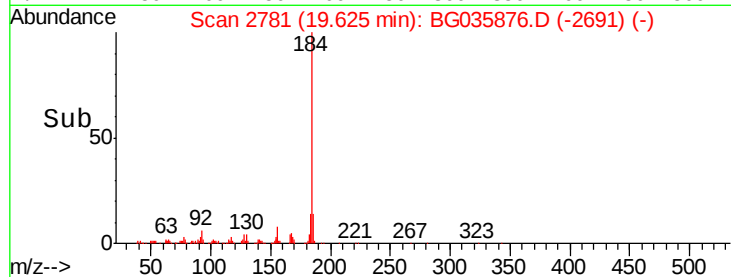
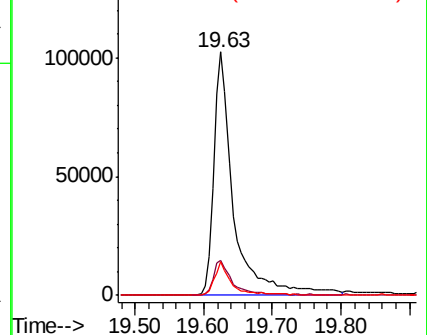
183 13.7 10.6 16.0



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: 0.052 ng

RT: 19.81 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

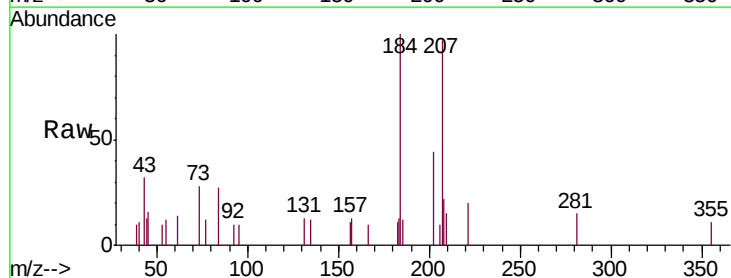
Tgt Ion:202 Resp: 1116

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

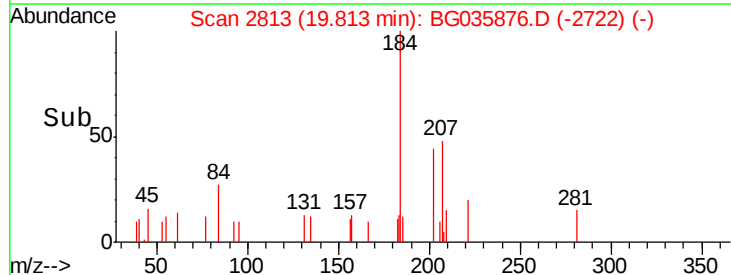
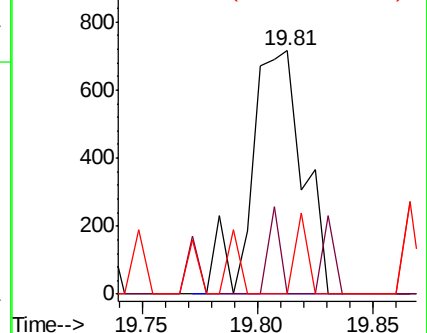
203 0.0 13.9 20.9#

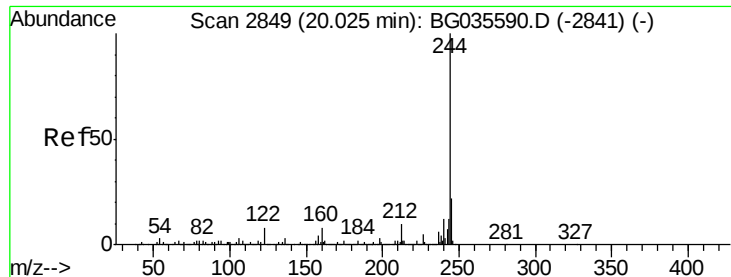


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 98.880 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

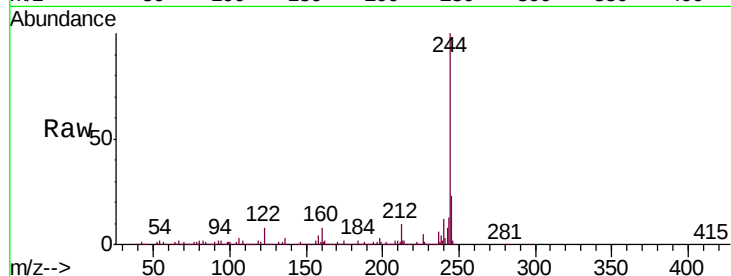
Tgt Ion:244 Resp: 1511356

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

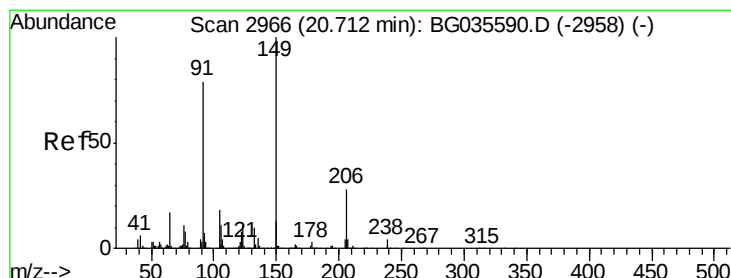
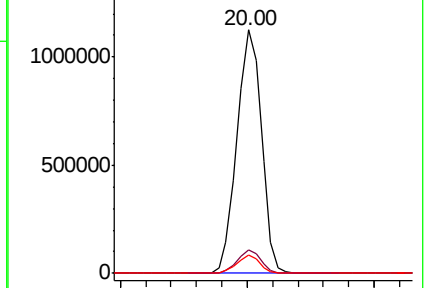
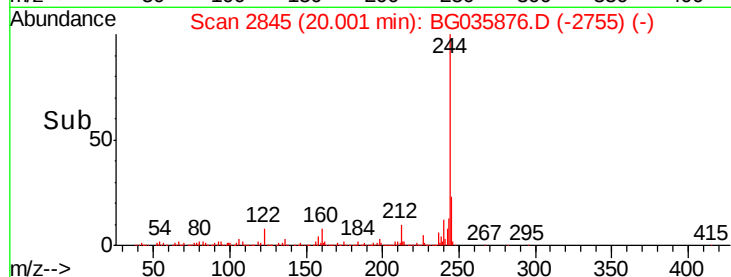
122 7.5 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

1500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.022 ng

RT: 20.69 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

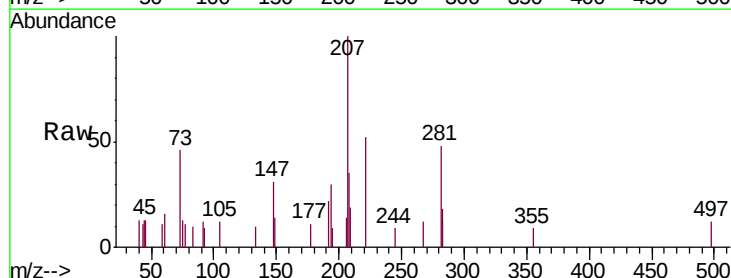
Tgt Ion:149 Resp: 171

Ion Ratio Lower Upper

149 100

91 84.6 62.2 93.2

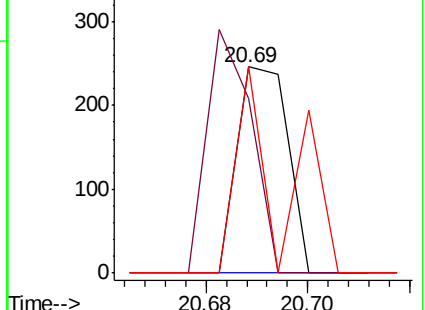
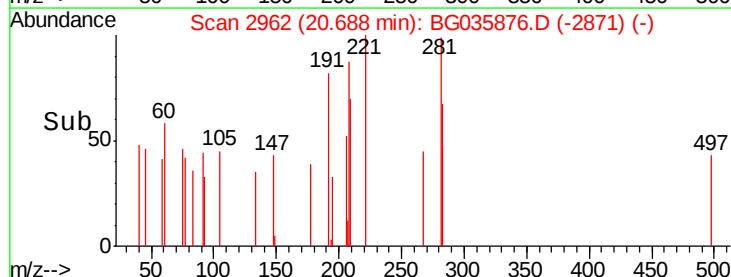
206 100.0 18.6 27.8#

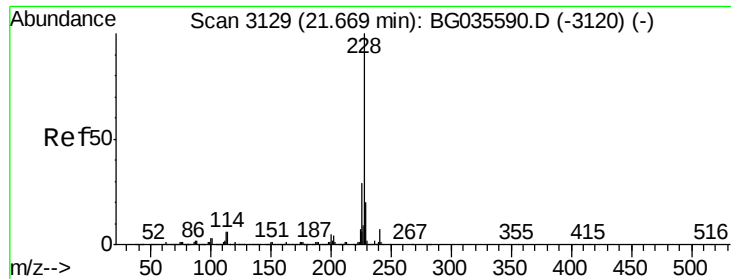


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.046 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.02 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

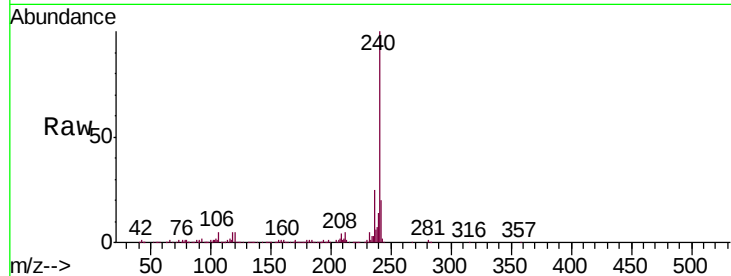
Tgt Ion:228 Resp: 957

Ion Ratio Lower Upper

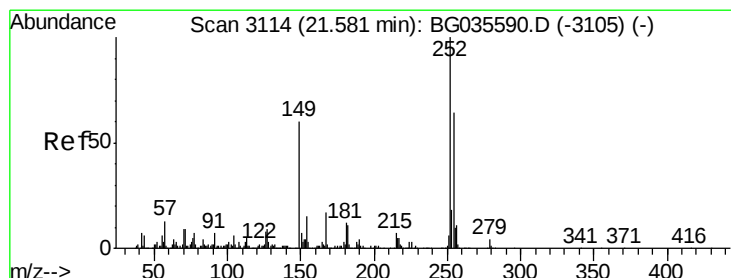
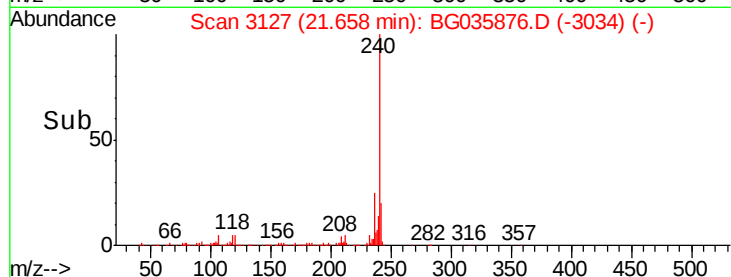
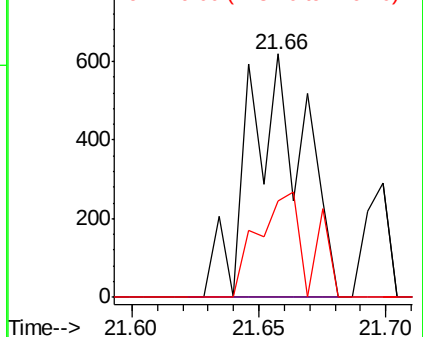
228 100

226 0.0 22.7 34.1#

229 39.4 16.2 24.2#



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



#81

3,3'-Dichlorobenzidine

Concen: 0.058 ng

RT: 21.59 min Scan# 3115

Delta R.T. 0.03 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

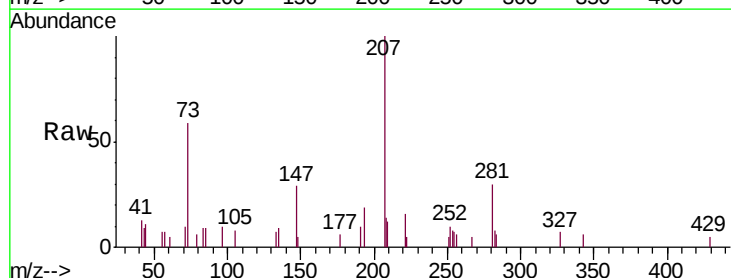
Tgt Ion:252 Resp: 426

Ion Ratio Lower Upper

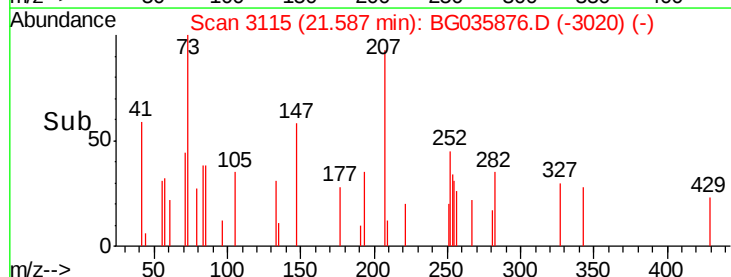
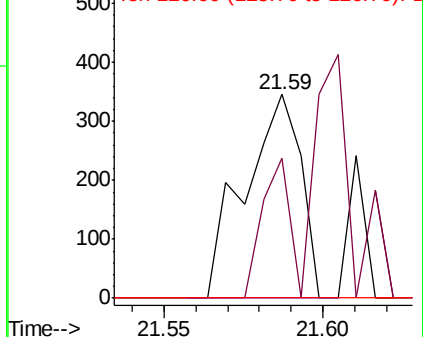
252 100

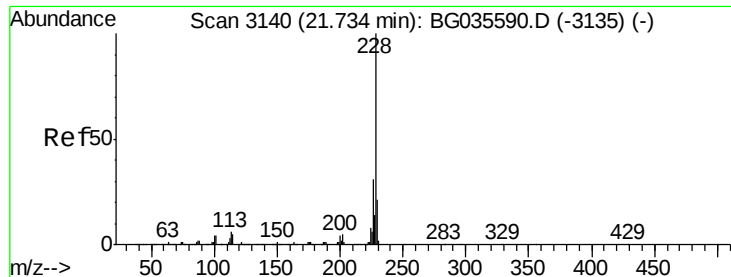
254 69.0 50.8 76.2

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: 0.009 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

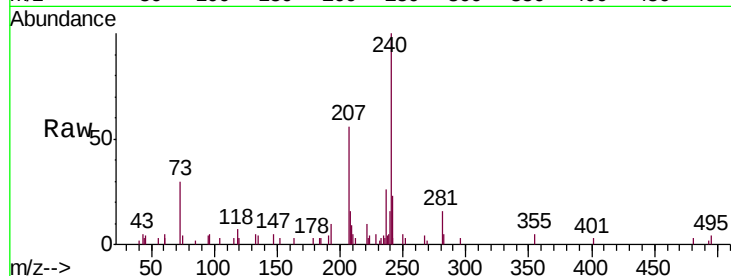
Tgt Ion: 228 Resp: 179

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

229 0.0 15.0 22.4#

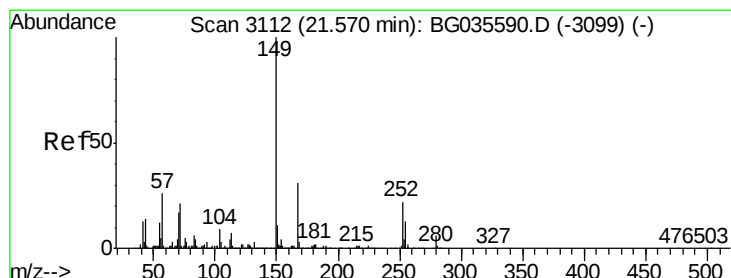
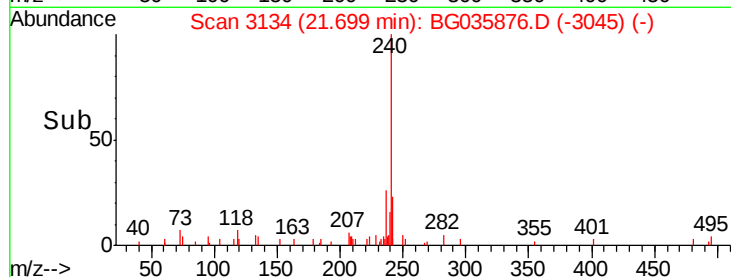
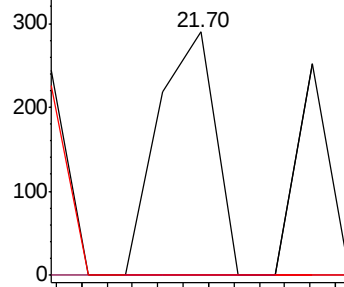


Abundance

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: 0.133 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

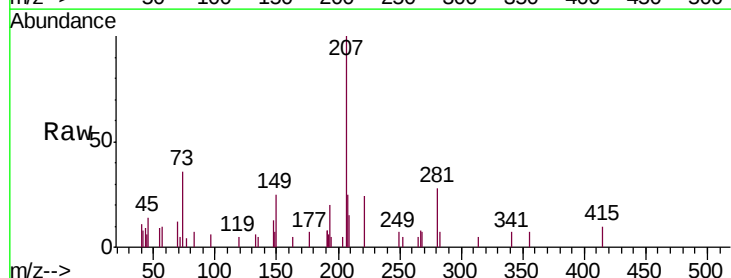
Tgt Ion: 149 Resp: 1377

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

279 0.0 4.0 6.0#

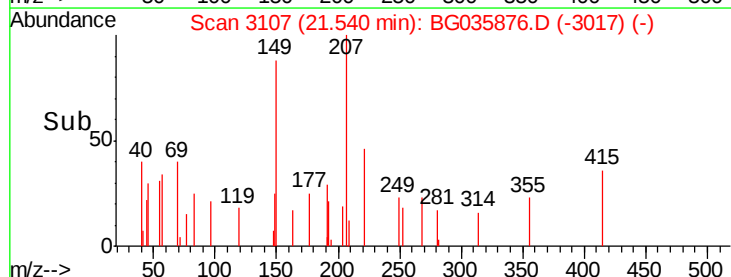
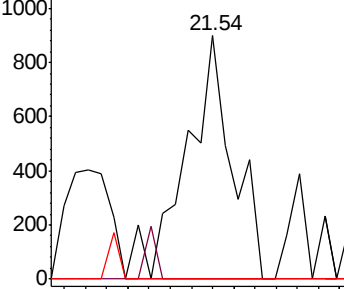


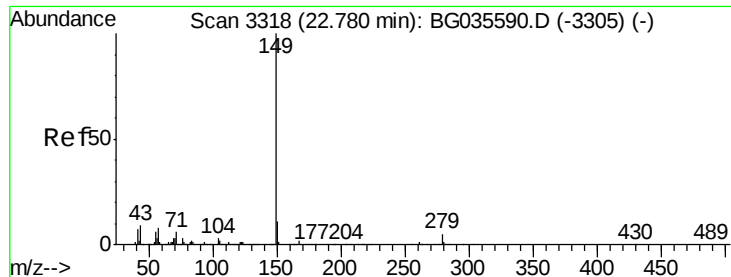
Abundance

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: 0.012 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

Instrument :

BNA_G

ClientSampleId :

GS-RO-338-RO-147-RO-278

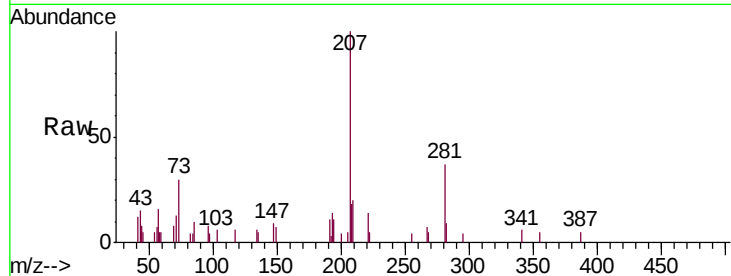
Tgt Ion:149 Resp: 203

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

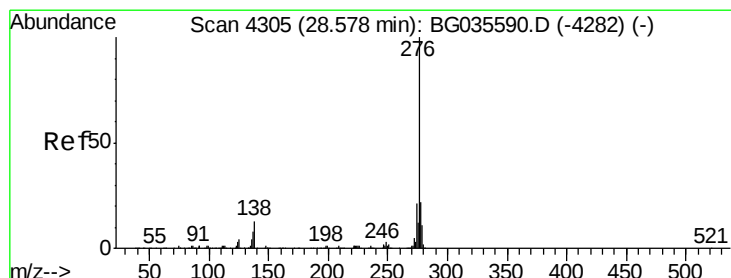
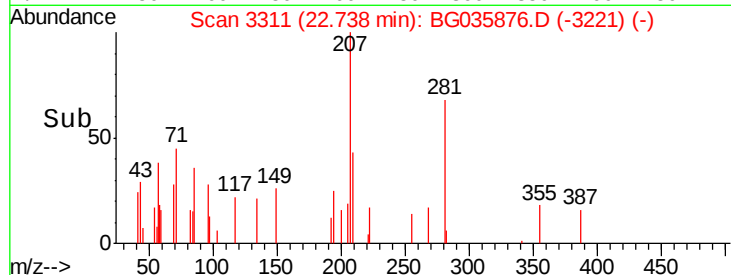
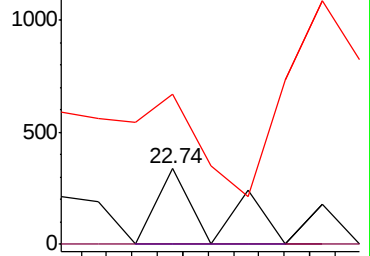
43 288.2 8.9 13.3#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 28.34 min Scan# 4265

Delta R.T. -0.16 min

Lab File: BG035876.D

Acq: 25 Jul 2018 16:31

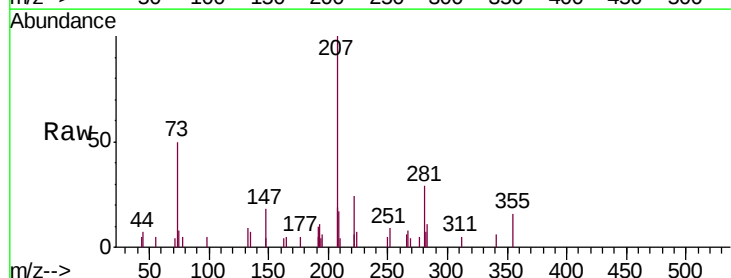
Tgt Ion:276 Resp: 72

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

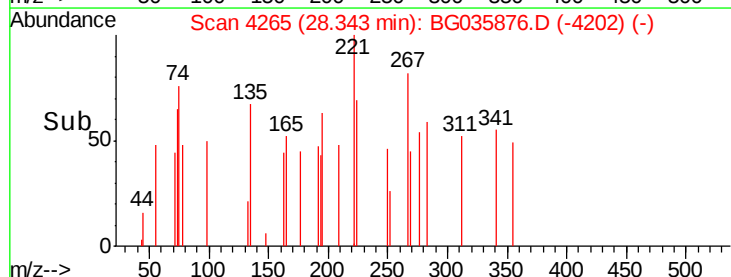
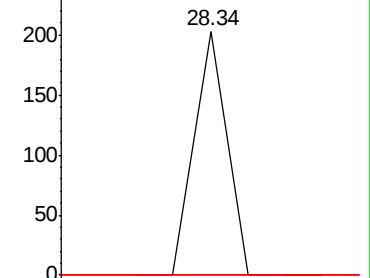
277 0.0 20.0 30.0#

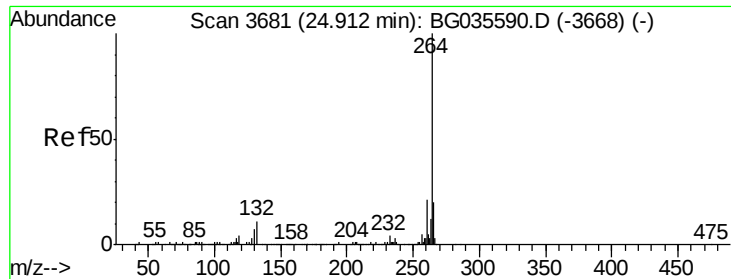


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

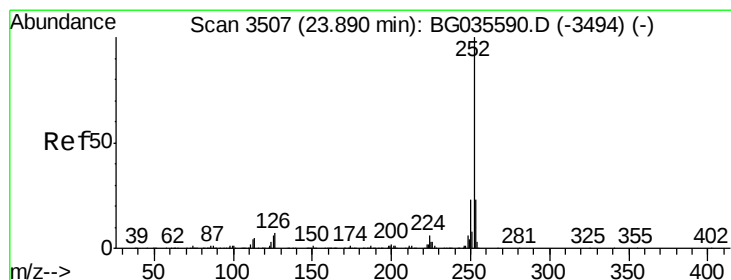
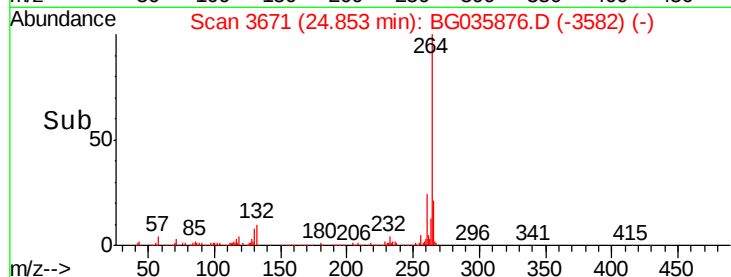
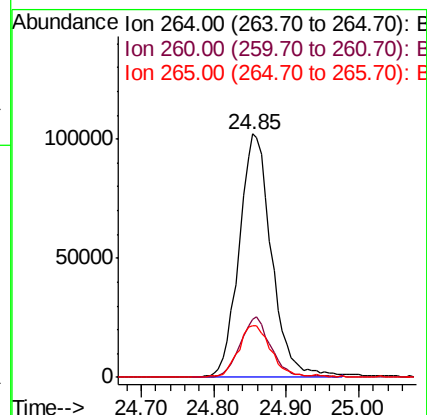
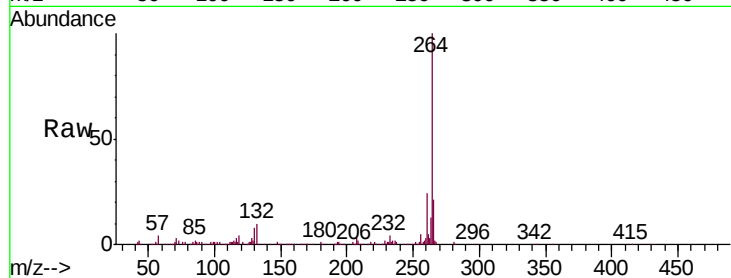




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

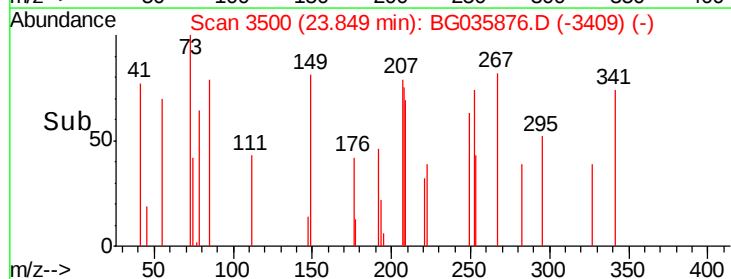
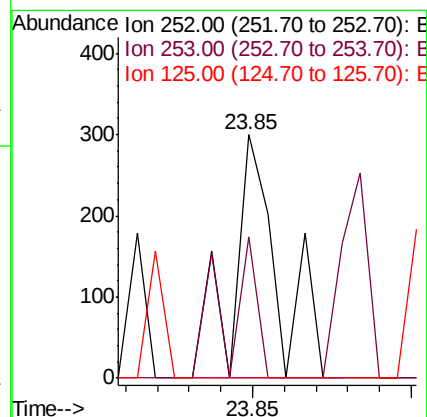
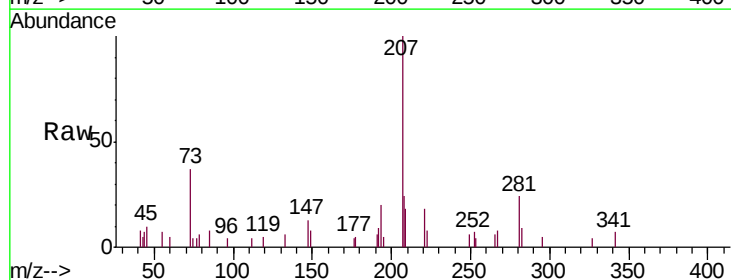
Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

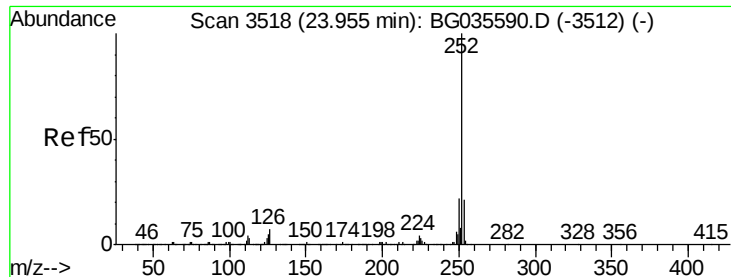
Tgt Ion: 264 Resp: 317048
Ion Ratio Lower Upper
264 100
260 23.7 17.4 26.0
265 21.2 17.7 26.5



#87
Benzo(b)fluoranthene
Concen: 0.015 ng
RT: 23.85 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion: 252 Resp: 295
Ion Ratio Lower Upper
252 100
253 58.0 18.2 27.4#
125 0.0 7.2 10.8#

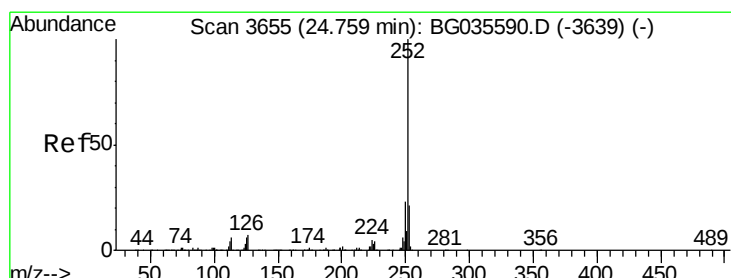
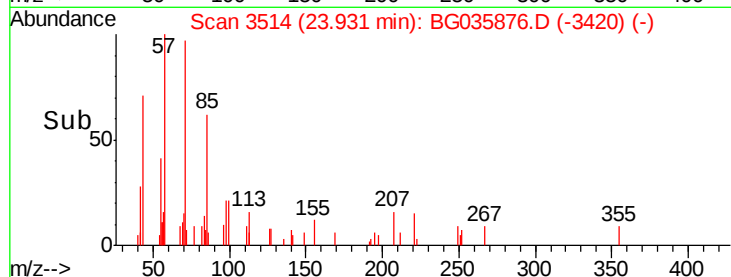
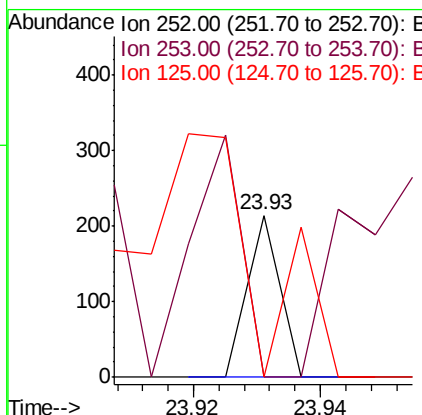
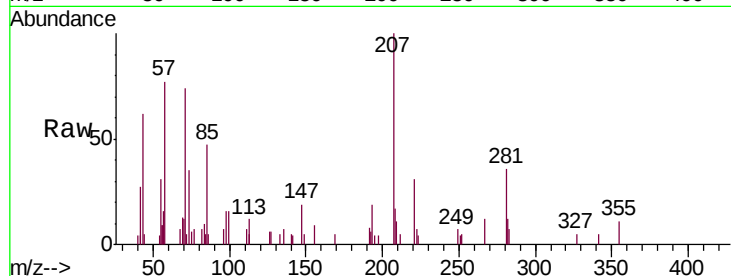




#88
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.93 min Scan# 3514
Delta R.T. 0.02 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Instrument :
BNA_G
ClientSampleId :
GS-RO-338-RO-147-RO-278

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



#89
Benzo(a)pyrene
Concen: 0.004 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG035876.D
Acq: 25 Jul 2018 16:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#

