

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035842.D
 Acq On : 24 Jul 2018 11:13
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 1PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:41:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33968	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	128079	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	90935	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	262282	20.00	ng	0.00
75) Chrysene-d12	21.66	240	305084	20.00	ng	0.00
86) Perylene-d12	24.85	264	277769	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	248951	121.68	ng	0.00
7) Phenol-d6	7.19	99	360296	118.03	ng	0.00
23) Nitrobenzene-d5	9.19	82	247925	80.86	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	168014	140.18	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	603376	88.90	ng	0.00
78) Terphenyl-d14	20.00	244	1419051	102.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	1442	1.385	ng	# 36
3) Pyridine	3.98	79	942	0.347	ng	# 46
4) n-Nitrosodimethylamine	3.84	42	513	0.439	ng	# 50
6) Aniline	7.35	93	1676	0.424	ng	# 81
8) 2-Chlorophenol	7.60	128	2462	1.183	ng	# 86
9) Benzaldehyde	7.19	77	2065	1.103	ng	# 44
10) Phenol	7.22	94	2882	0.934	ng	# 37
11) bis(2-Chloroethyl)ether	7.45	93	2023	0.838	ng	# 71
12) 1,3-Dichlorobenzene	7.92	146	1882	0.749	ng	# 69
13) 1,4-Dichlorobenzene	8.06	146	2519	0.987	ng	# 84
14) 1,2-Dichlorobenzene	8.06	146	2519	1.027	ng	# 89
15) Benzyl Alcohol	8.47	79	838	0.302	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.56	45	2206	1.089	ng	# 46
17) 2-Methylphenol	8.48	107	1691	0.806	ng	# 75
18) Hexachloroethane	9.10	117	852	0.873	ng	# 72
19) n-Nitroso-di-n-propylamine	8.83	70	1430	0.556	ng	# 85
20) 3+4-Methylphenols	8.83	107	1316	0.452	ng	# 71
22) Acetophenone	8.85	105	2805	0.704	ng	# 96
24) Nitrobenzene	9.23	77	2550	0.827	ng	# 82
25) Isophorone	9.76	82	3951	0.694	ng	# 91
26) 2-Nitrophenol	9.96	139	230	0.210	ng	# 89
27) 2,4-Dimethylphenol	10.04	122	535	0.289	ng	# 85
28) bis(2-Chloroethoxy)methane	10.27	93	521	0.166	ng	# 51
29) 2,4-Dichlorophenol	10.55	162	321	0.152	ng	# 23
30) 1,2,4-Trichlorobenzene	10.69	180	2583	0.996	ng	# 56
31) Naphthalene	10.88	128	5829	0.874	ng	# 91
32) Benzoic acid	10.16	122	55	0.044	ng	# 1
33) 4-Chloroaniline	11.06	127	772	0.265	ng	# 65
34) Hexachlorobutadiene	11.17	225	2059	1.018	ng	# 95
35) Caprolactam	11.83	113	83	0.091	ng	# 1
36) 4-Chloro-3-methylphenol	12.16	107	1623	0.572	ng	# 69
37) 2-Methylnaphthalene	12.50	142	4441	0.893	ng	# 79
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	3318	0.967	ng	# 95
42) 2,4,6-Trichlorophenol	13.12	196	1135	0.565	ng	# 67

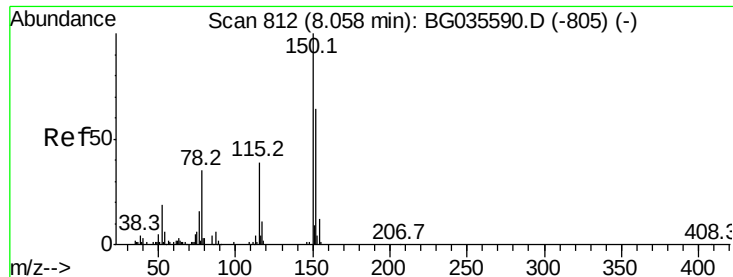
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
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Instrument :
 BNA_G
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Quant Time: Jul 25 01:41:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.17	196	133	0.059	nq	# 17
45) 1,1'-Biphenyl	13.49	154	7394	1.049	nq	86
46) 2-Chloronaphthalene	13.53	162	5521	1.007	nq	# 87
47) 2-Nitroaniline	13.76	65	736	0.380	nq	# 50
48) Acenaphthylene	14.38	152	8755	0.953	nq	95
49) Dimethylphthalate	14.11	163	6852	0.860	nq	96
50) 2,6-Dinitrotoluene	14.24	165	1194	0.736	nq	# 68
51) Acenaphthene	14.71	154	4951	0.865	nq	# 80
52) 3-Nitroaniline	14.59	138	125	0.075	nq	# 1
53) 2,4-Dinitrophenol	14.77	184	72	6.661	nq	# 1
54) Dibenzofuran	15.05	168	8955	0.984	nq	99
55) 4-Nitrophenol	15.05	139	3137	2.656	nq	# 1
56) 2,4-Dinitrotoluene	15.02	165	1402	0.602	nq	# 86
57) Fluorene	15.70	166	7080	0.928	nq	# 83
58) 2,3,4,6-Tetrachlorophenol	15.30	232	1192	0.554	nq	# 59
59) Diethylphthalate	15.47	149	6854	0.837	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	3873	0.864	nq	# 86
61) 4-Nitroaniline	15.83	138	90	0.052	nq	# 62
62) Azobenzene	15.98	77	6819	0.844	nq	86
64) 4,6-Dinitro-2-methylphenol	16.14	198	658	0.451	nq	81
65) n-Nitrosodiphenylamine	15.91	169	6036	0.809	nq	94
66) 4-Bromophenyl-phenylether	16.58	248	2373	0.780	nq	94
67) Hexachlorobenzene	16.70	284	2701	0.862	nq	# 84
68) Atrazine	16.87	200	1650	0.537	nq	92
69) Pentachlorophenol	17.06	266	54	0.028	nq	# 19
70) Phenanthrene	17.44	178	13411	1.025	nq	# 88
71) Anthracene	17.53	178	11963	0.918	nq	# 93
72) Carbazole	17.82	167	9175	0.741	nq	# 84
73) Di-n-butylphthalate	18.35	149	10984	0.751	nq	# 92
74) Fluoranthene	19.45	202	16319	0.926	nq	92
76) Benzidine	19.68	184	939	0.117	nq	# 66
77) Pyrene	19.81	202	16545	0.858	nq	98
79) Butylbenzylphthalate	20.68	149	5256	0.762	nq	96
80) Benzo(a)anthracene	21.64	228	18025	0.948	nq	92
81) 3,3'-Dichlorobenzidine	21.57	252	3723	0.562	nq	# 82
82) Chrysene	21.70	228	17711	1.005	nq	93
83) Bis(2-ethylhexyl)phthalate	21.53	149	8441	0.900	nq	# 91
84) Di-n-octyl phthalate	22.74	149	12087	0.770	nq	# 96
85) Indeno(1,2,3-cd)pyrene	28.48	276	1259	0.065	nq	# 58
87) Benzo(b)fluoranthene	23.91	252	16909	1.002	nq	99
88) Benzo(k)fluoranthene	23.91	252	16909	1.024	nq	99
89) Benzo(a)pyrene	24.71	252	14027	0.893	nq	# 92
90) Dibenzo(a,h)anthracene	28.58	278	2123	0.138	nq	# 83
91) Benzo(g,h,i)perylene	29.63	276	5537	0.367	nq	# 73

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

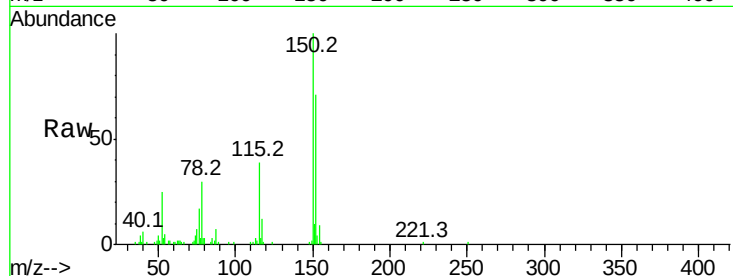
Tot Ion:152 Resp: 33968

Ion Ratio Lower Upper

152 100

150 140.5 126.6 189.8

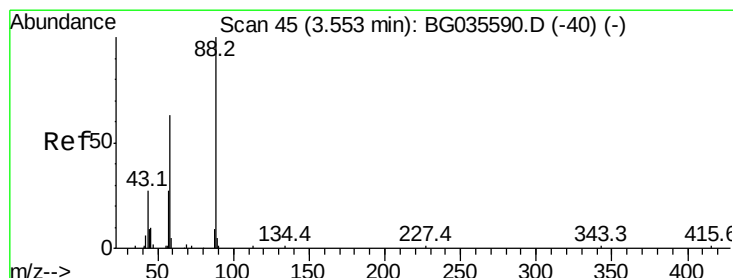
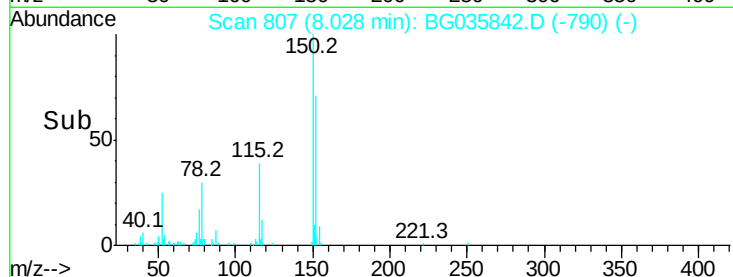
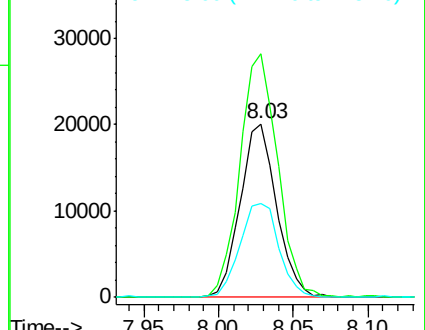
115 54.4 53.0 79.4



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: 1.385 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

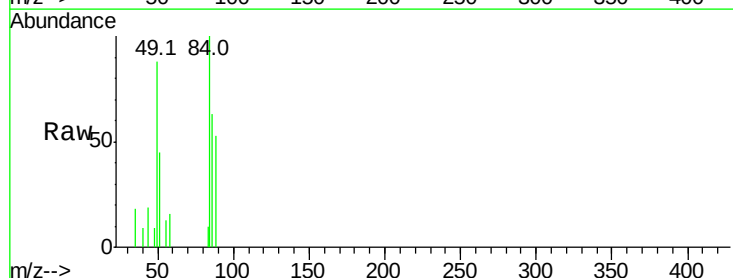
Tgt Ion: 88 Resp: 1442

Ion Ratio Lower Upper

88 100

58 22.0 79.6 119.4#

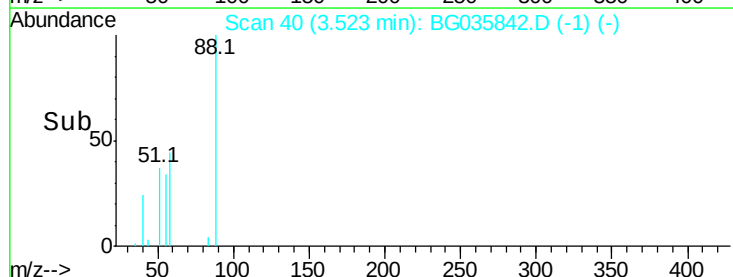
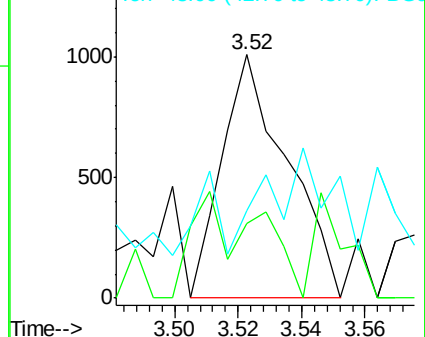
43 19.3 27.4 41.0#

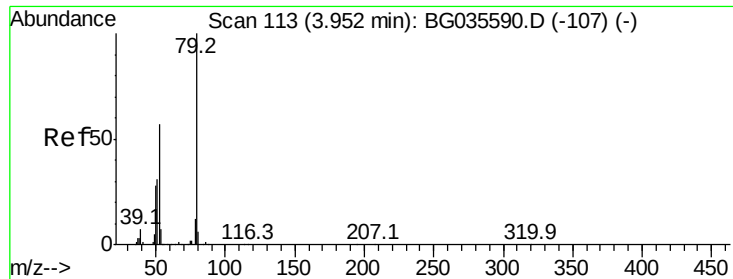


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.347 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.06 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

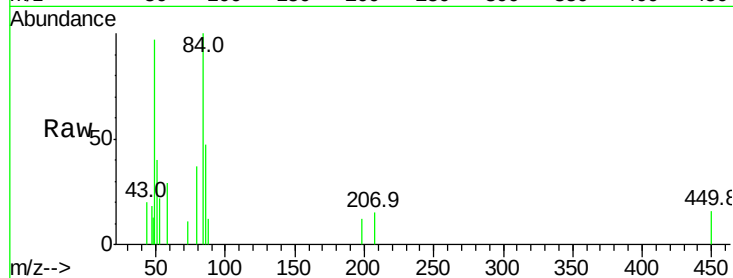
Tot Ion: 79 Resp: 942

Ion Ratio Lower Upper

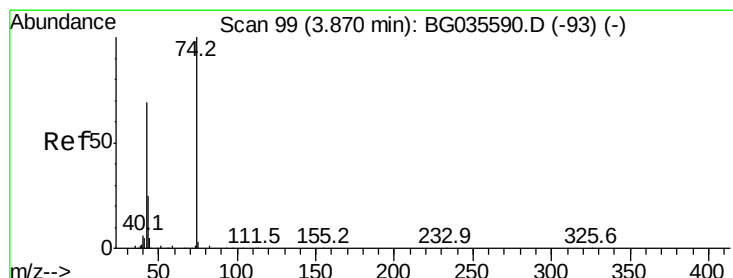
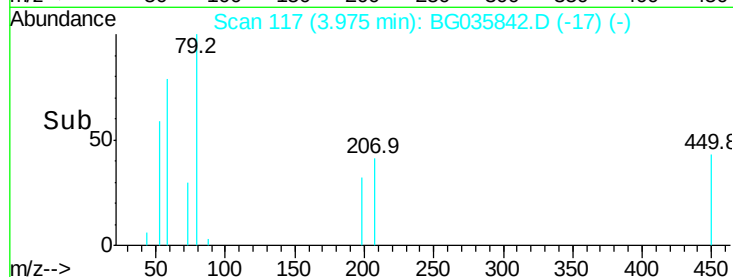
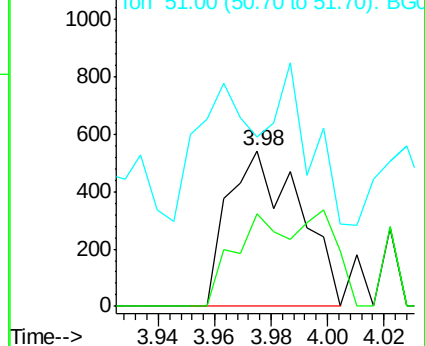
79 100

52 59.3 69.9 104.9#

51 108.7 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 0.439 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

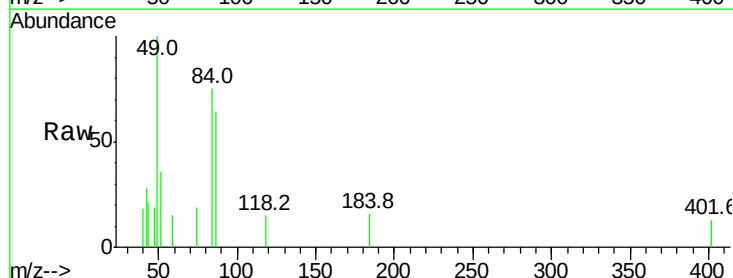
Tgt Ion: 42 Resp: 513

Ion Ratio Lower Upper

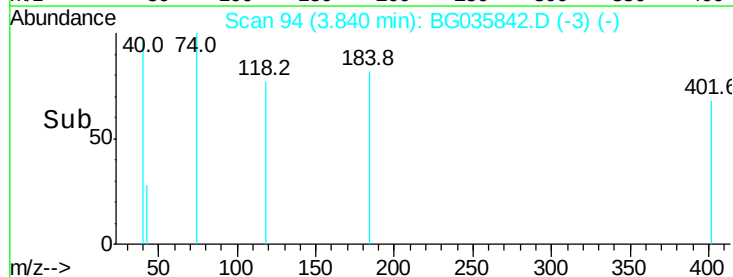
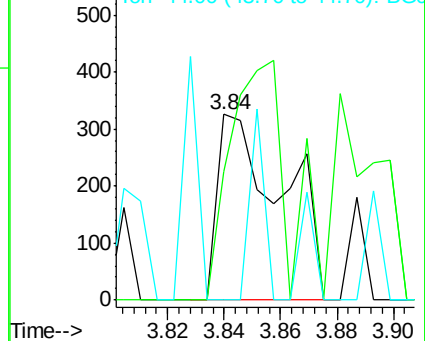
42 100

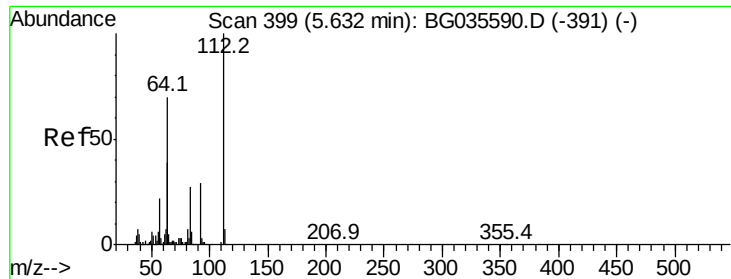
74 69.3 102.5 153.7#

44 0.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 121.678 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

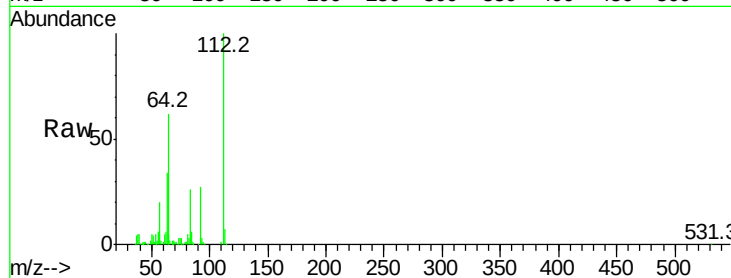
Tot Ion:112 Resp: 248951

Ion Ratio Lower Upper

112 100

64 61.6 56.3 84.5

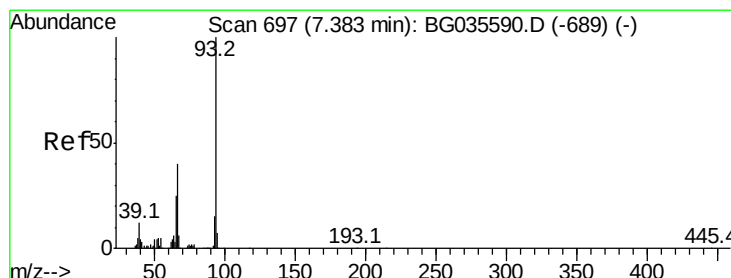
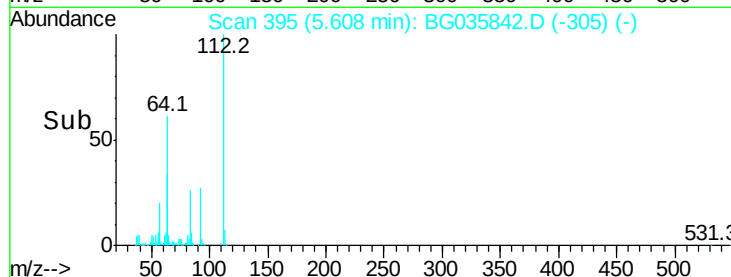
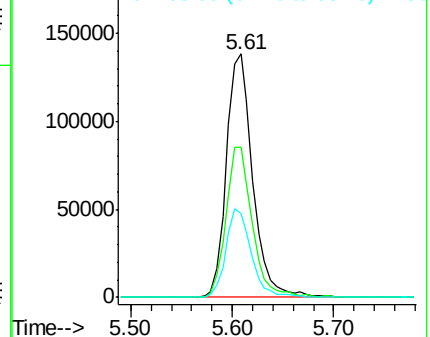
63 34.1 30.1 45.1



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



#6

Aniline

Concen: 0.424 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

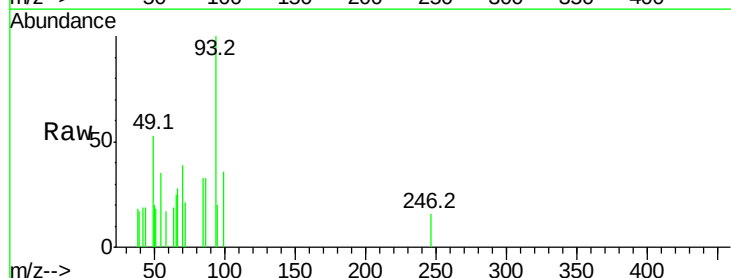
Tgt Ion: 93 Resp: 1676

Ion Ratio Lower Upper

93 100

66 27.5 33.7 50.5#

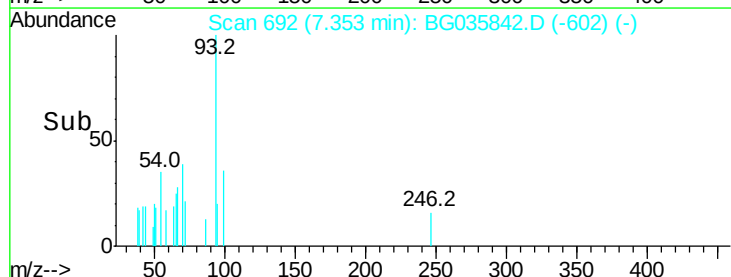
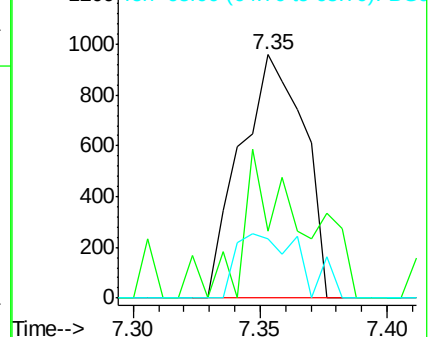
65 24.6 16.1 24.1#

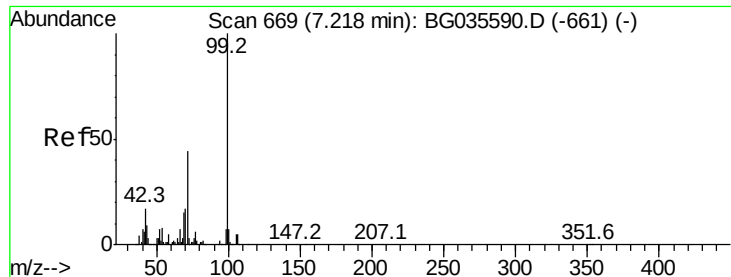


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.030 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

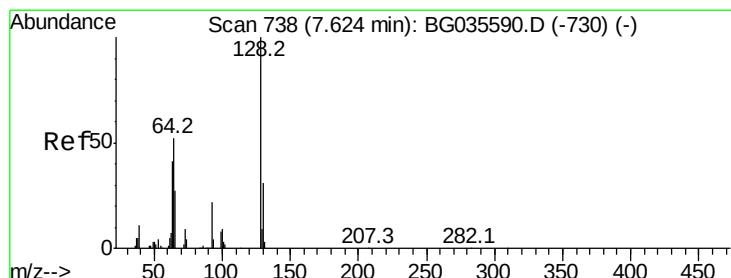
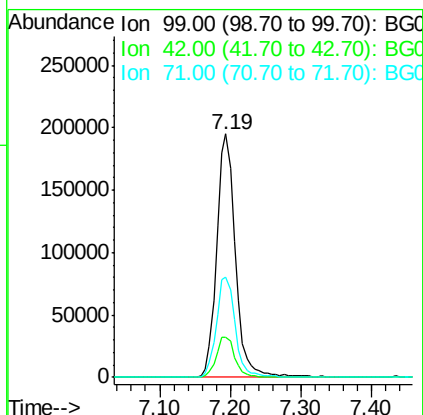
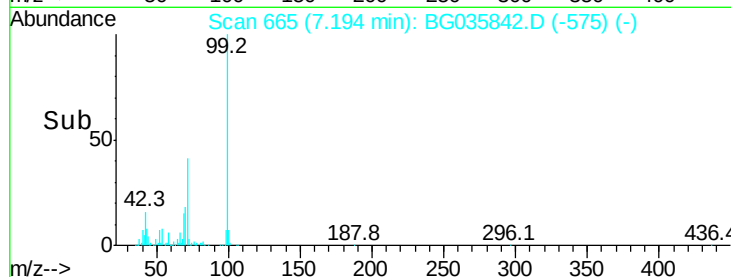
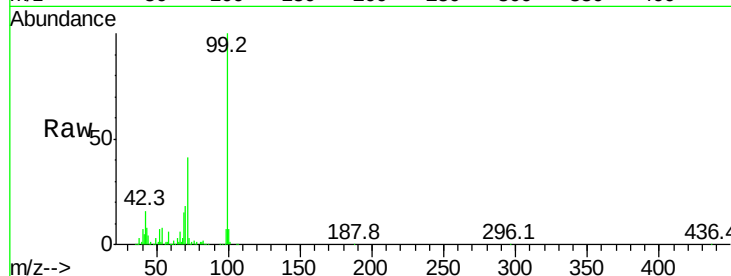
Tot Ion: 99 Resp: 360296

Ion Ratio Lower Upper

99 100

42 16.2 14.1 21.1

71 41.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 1.183 ng

RT: 7.60 min Scan# 734

Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

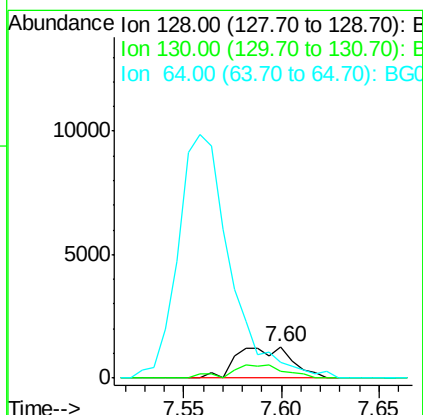
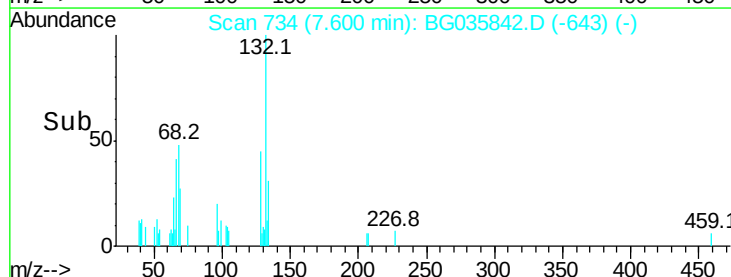
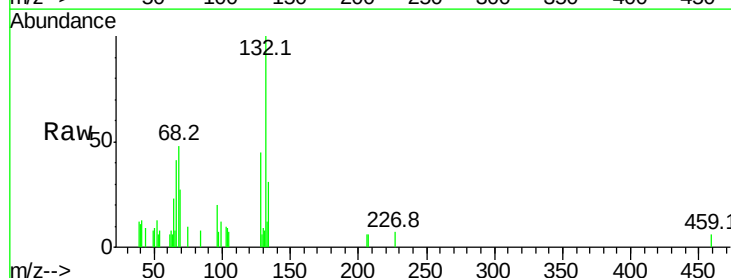
Tgt Ion:128 Resp: 2462

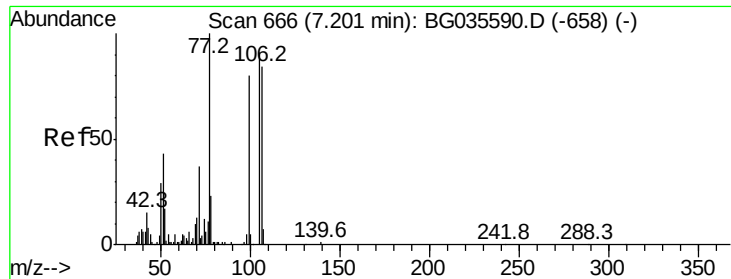
Ion Ratio Lower Upper

128 100

130 20.7 14.0 54.0

64 51.9 37.7 77.7





#9

Benzaldehyde

Concen: 1.103 ng

RT: 7.19 min Scan# 664

Delta R.T. 0.02 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

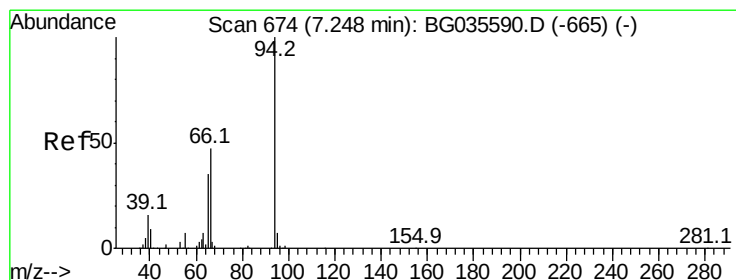
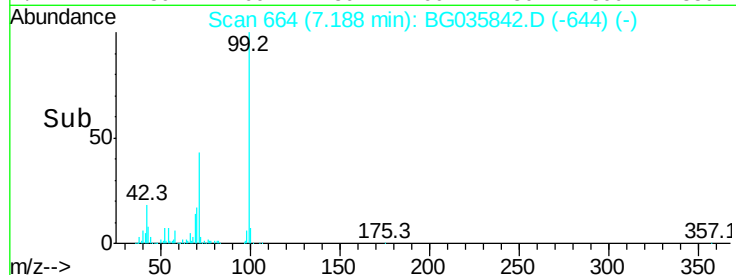
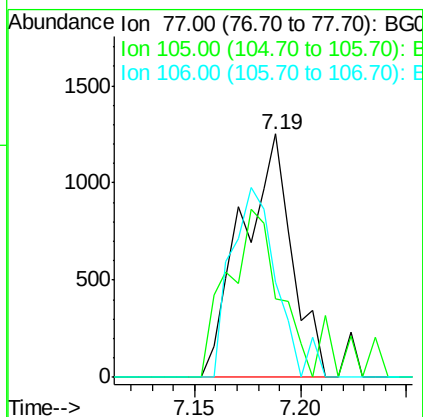
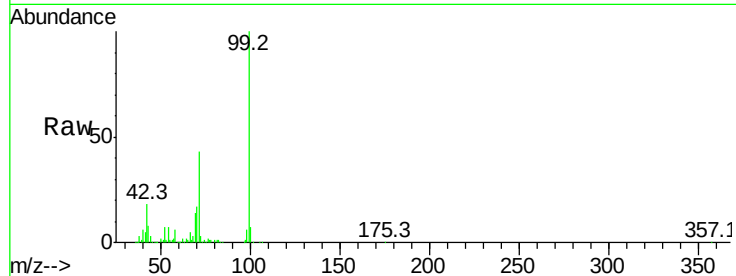
Tot Ion: 77 Resp: 2065

Ion Ratio Lower Upper

77 100

105 32.3 71.3 111.3#

106 39.0 64.2 104.2#



#10

Phenol

Concen: 0.934 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

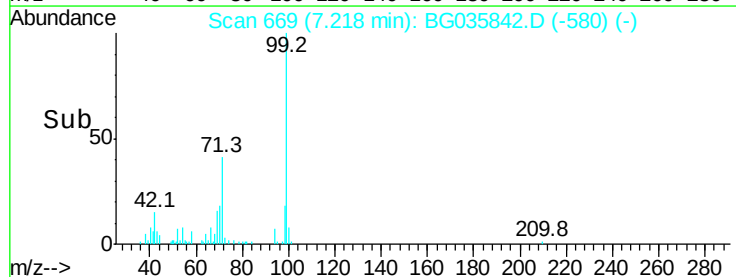
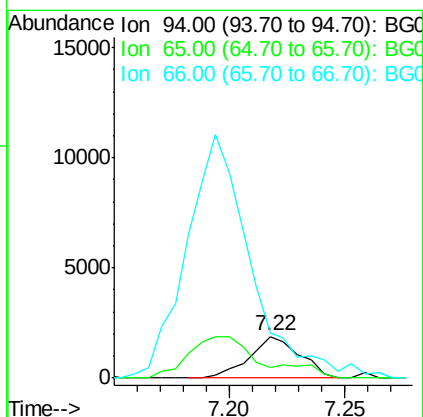
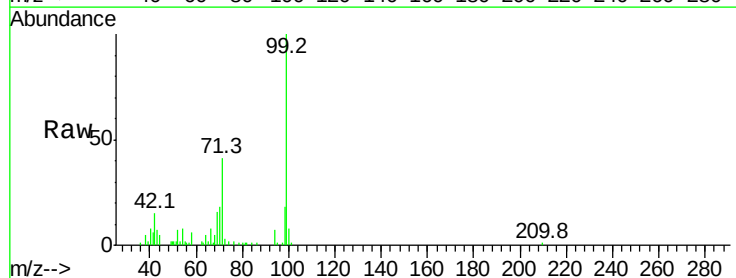
Tgt Ion: 94 Resp: 2882

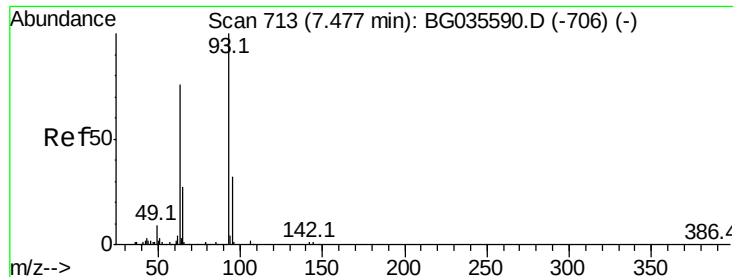
Ion Ratio Lower Upper

94 100

65 26.4 11.9 51.9

66 108.0 22.2 62.2#





#11

bis(2-Chloroethyl)ether

Concen: 0.838 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

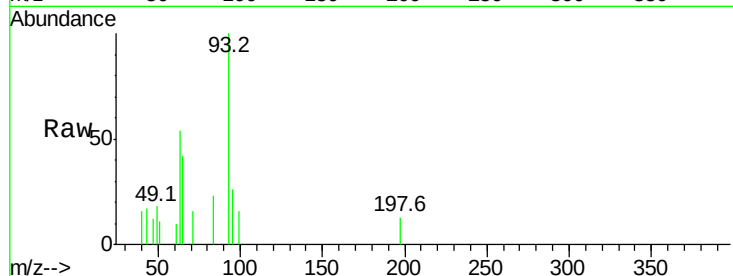
Tot Ion: 93 Resp: 2023

Ion Ratio Lower Upper

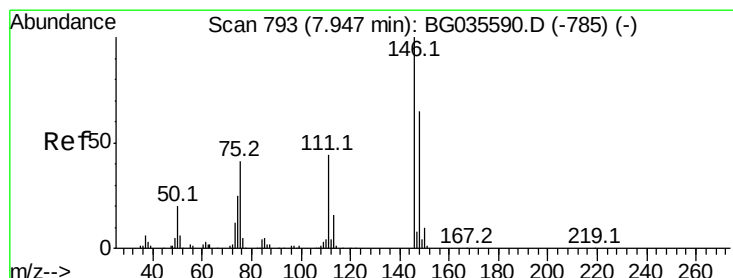
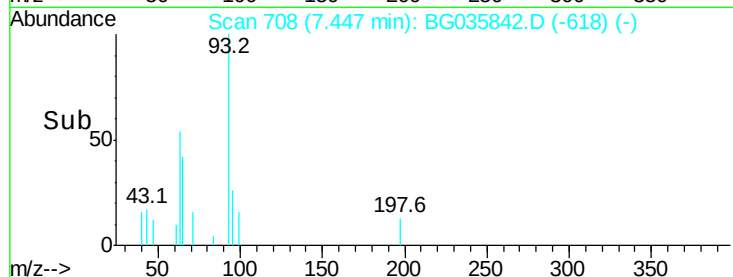
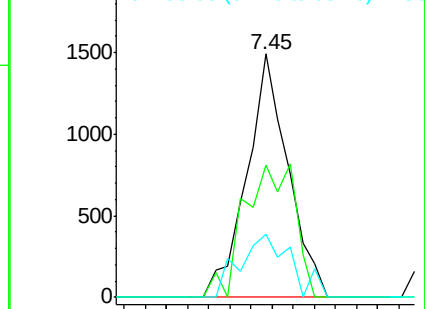
93 100

63 54.4 67.1 107.1#

95 26.0 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: 0.749 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

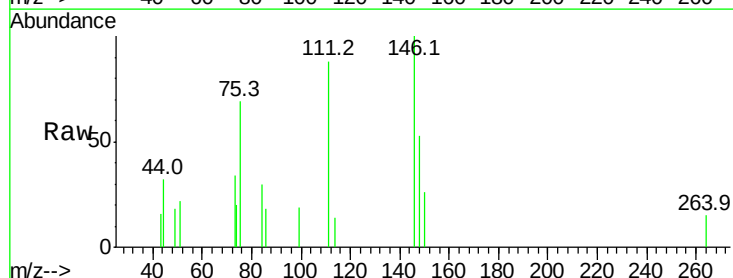
Tgt Ion: 146 Resp: 1882

Ion Ratio Lower Upper

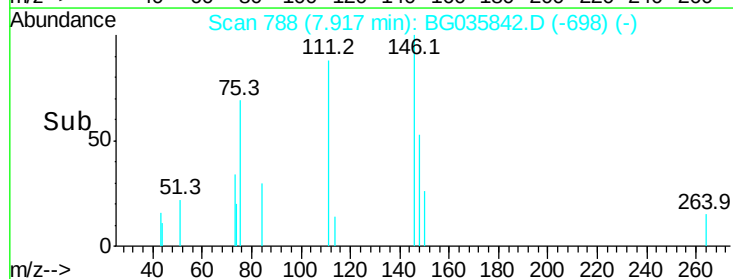
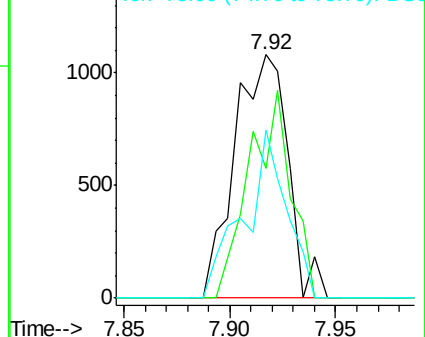
146 100

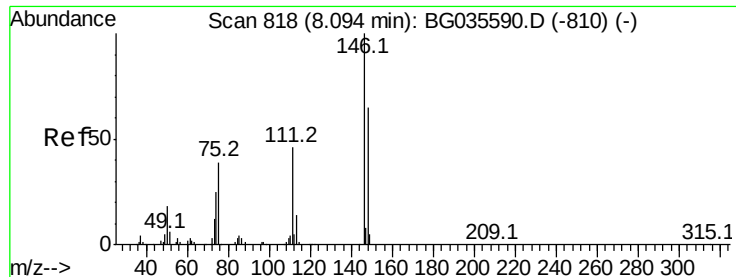
148 53.5 51.4 77.2

75 69.0 26.6 39.8#



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





#13

1,4-Dichlorobenzene

Concen: 0.987 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

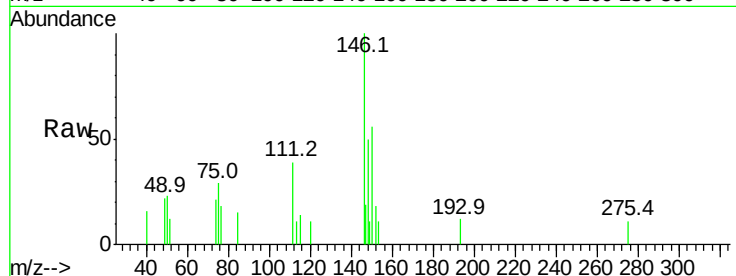
Tot Ion:146 Resp: 2519

Ion Ratio Lower Upper

146 100

148 50.3 53.7 80.5#

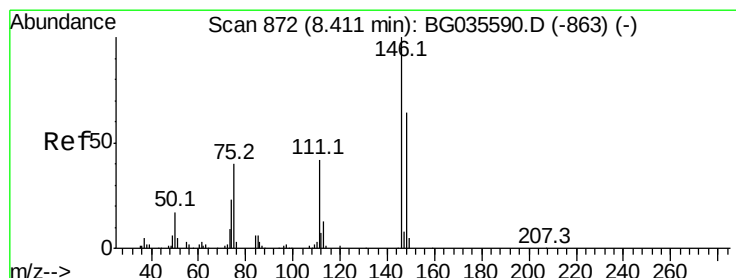
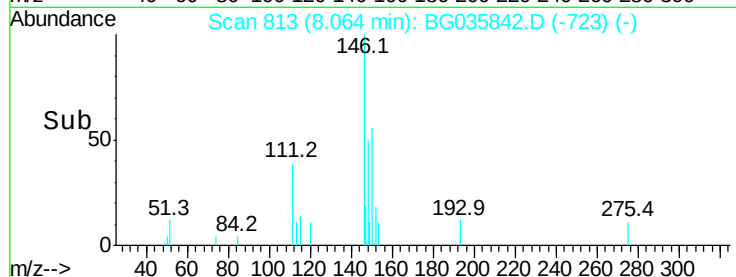
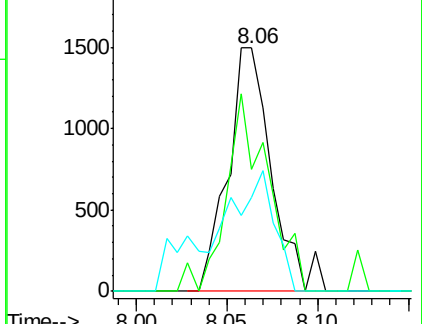
111 38.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 1.027 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.32 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

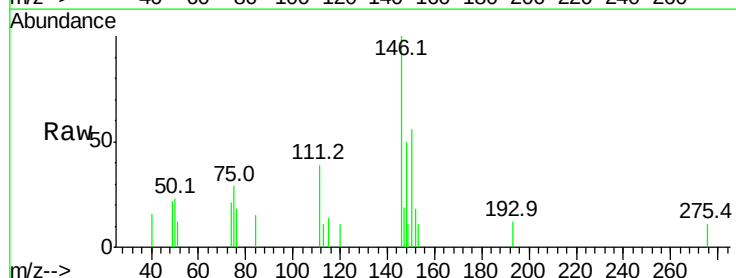
Tgt Ion:146 Resp: 2519

Ion Ratio Lower Upper

146 100

148 50.3 49.3 73.9

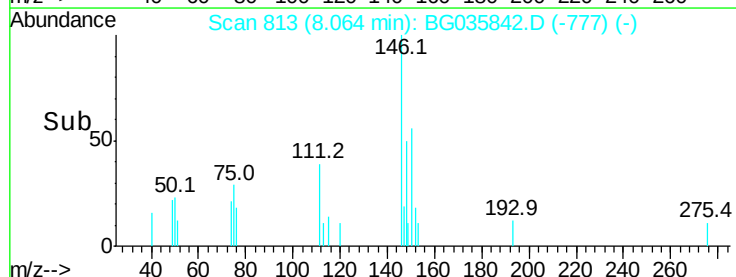
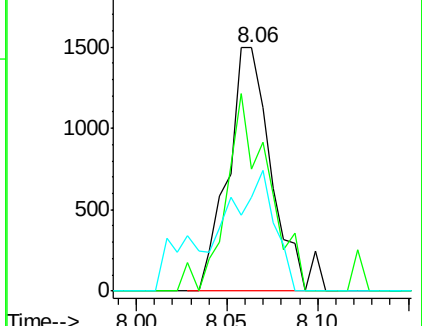
111 38.7 34.3 51.5

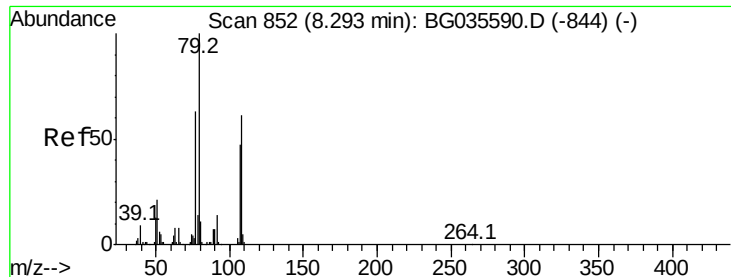


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.302 ng

RT: 8.47 min Scan# 883

Delta R.T. 0.21 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampled :

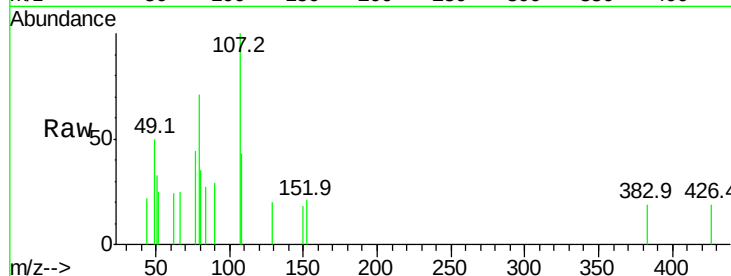
Tot Ion: 79 Resp: 838

Ion Ratio Lower Upper

79 100

108 60.2 57.2 85.8

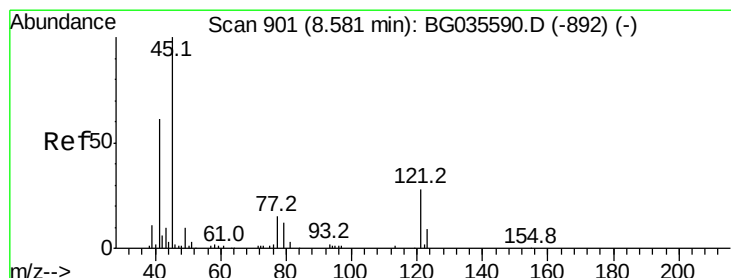
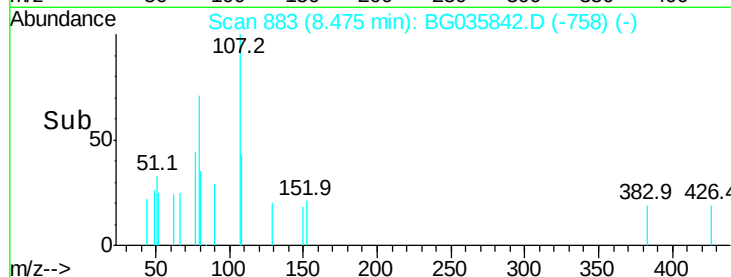
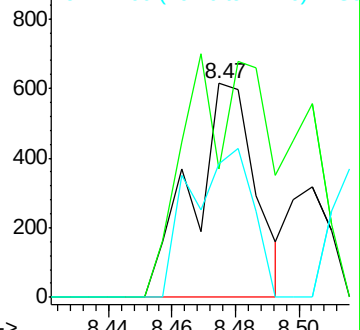
77 62.6 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.089 ng

RT: 8.56 min Scan# 898

Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

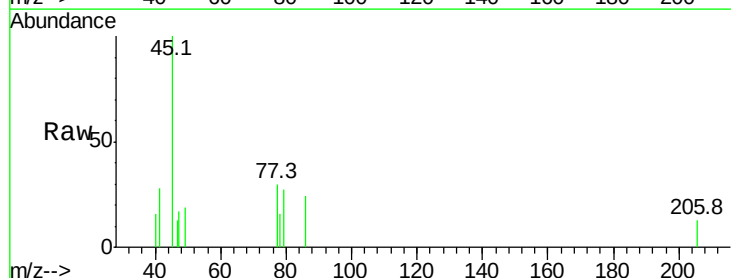
Tgt Ion: 45 Resp: 2206

Ion Ratio Lower Upper

45 100

77 30.0 0.0 30.2

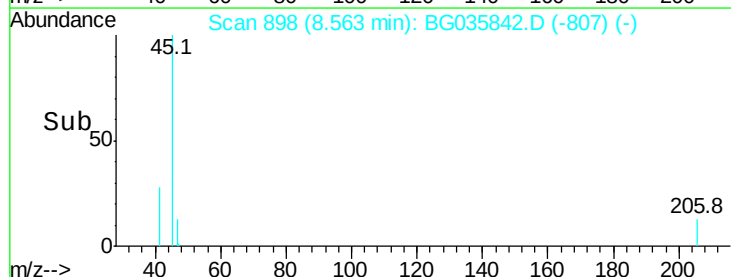
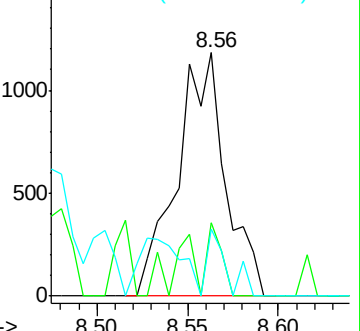
79 27.4 0.0 27.9

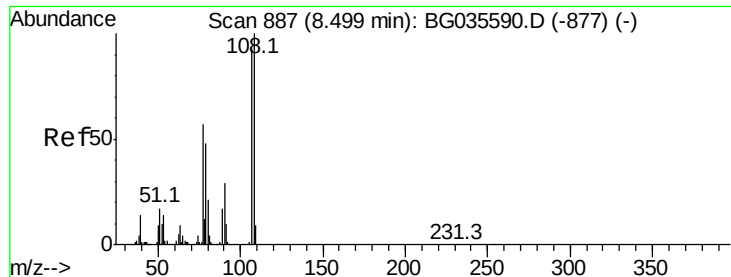


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.806 ng

RT: 8.48 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG035842.D

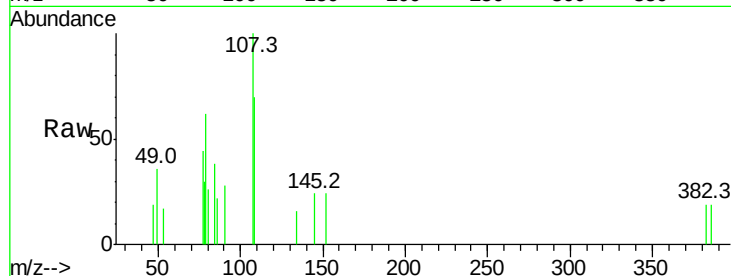
Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	1691
Ion	Ratio	Lower	Upper
107	100		
108	70.4	83.9	125.9#
77	44.5	37.2	55.8
79	62.1	36.2	54.2#



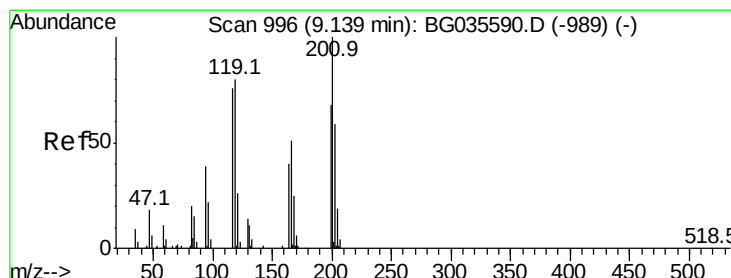
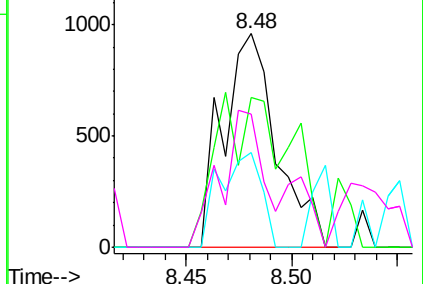
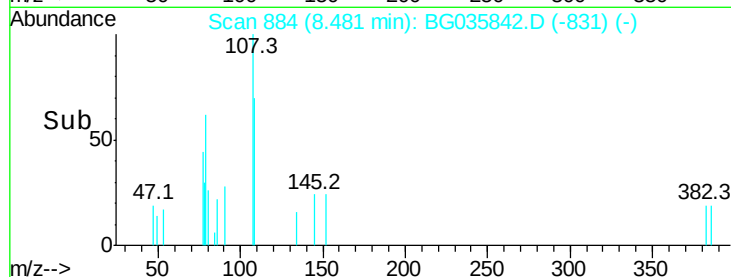
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.873 ng

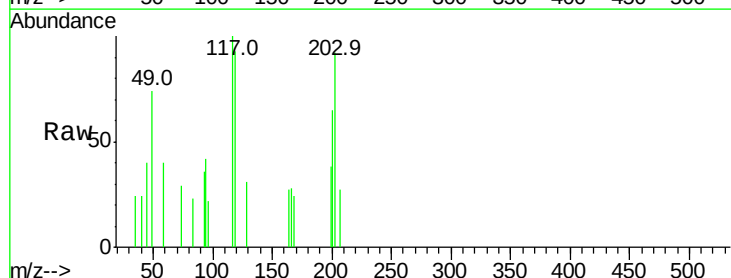
RT: 9.10 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Tgt Ion:	117	Resp:	852
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1
201	65.3	95.7	143.5#

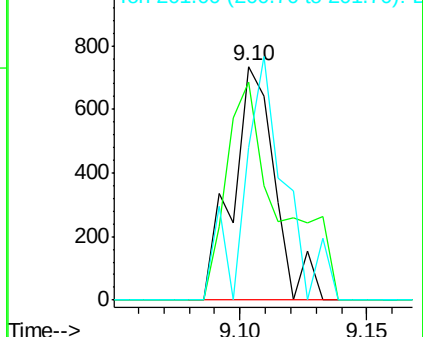
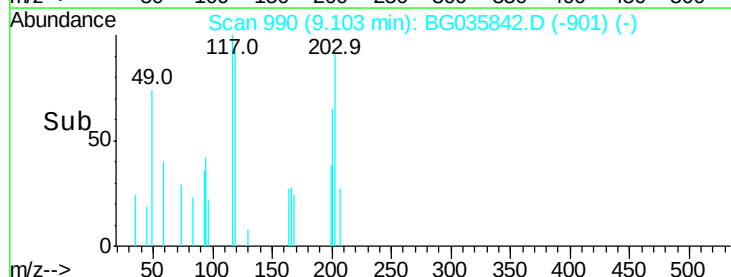


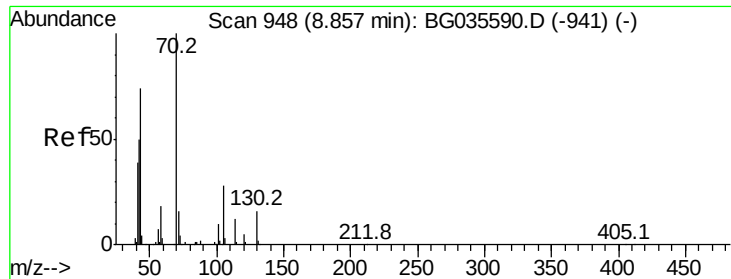
Abundance

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

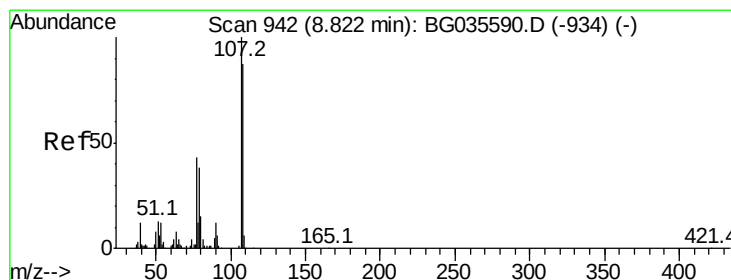
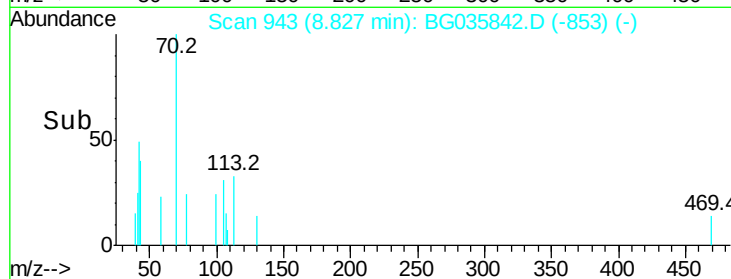
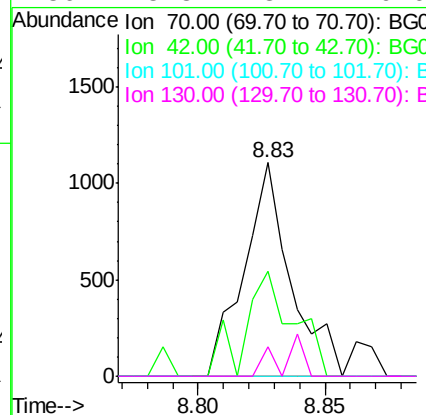
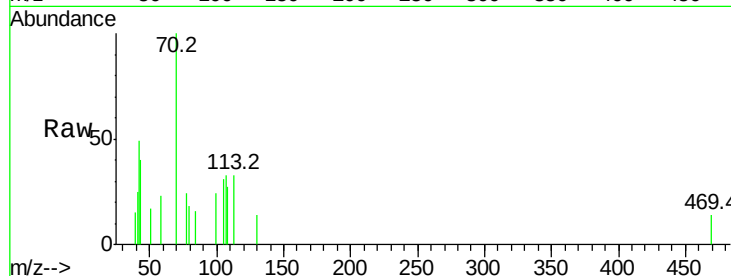




#19
n-Nitroso-di-n-propylamine
Concen: 0.556 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

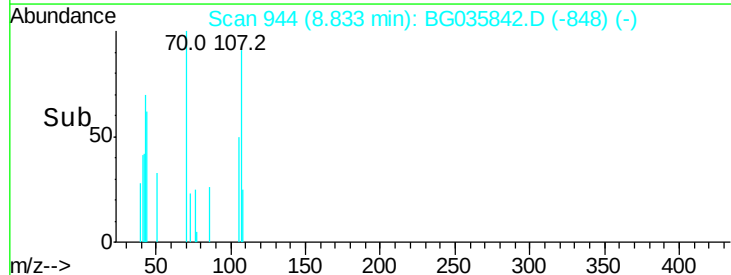
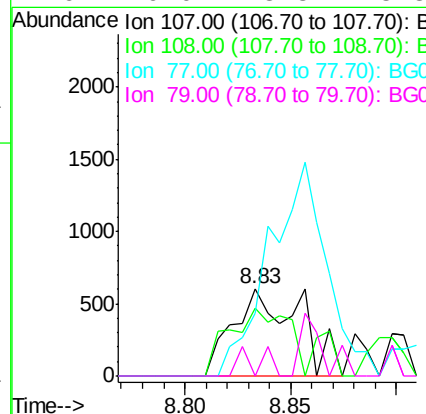
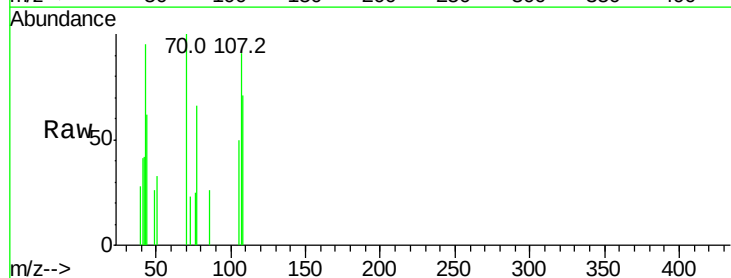
Instrument :
BNA_G
ClientSampleId :

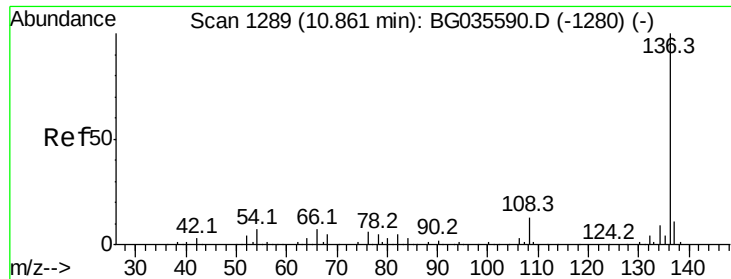
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.4	49.1	73.7	
101	0.0	8.5	12.7	
130	13.8	13.4	20.0	



#20
3+4-Methylphenols
Concen: 0.452 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.04 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.1	61.6	101.6	
77	72.3	13.9	53.9	
79	0.0	8.8	48.8	

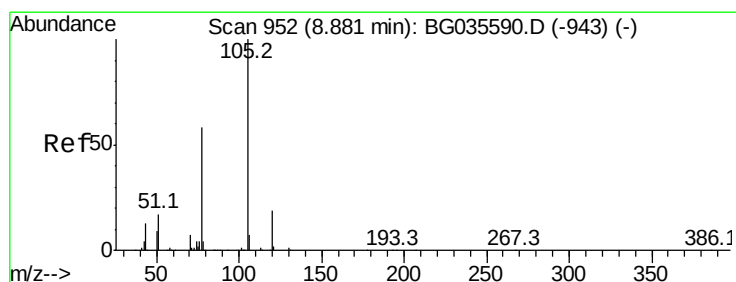
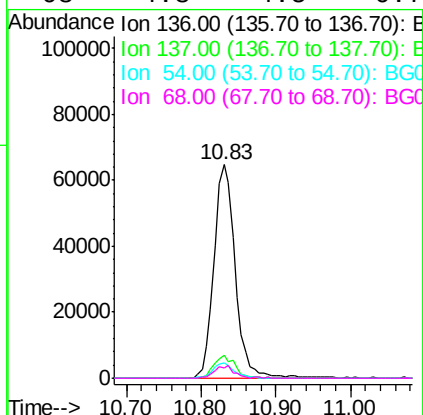
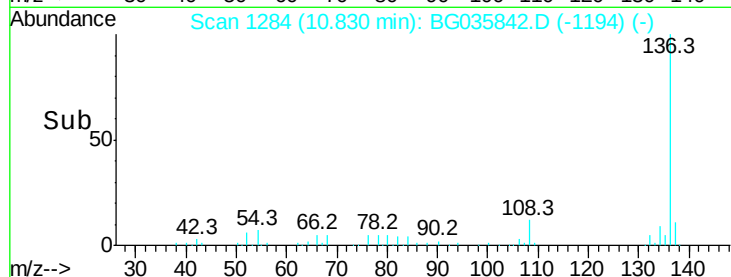
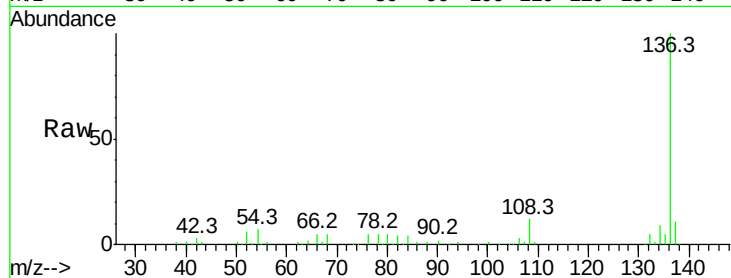




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

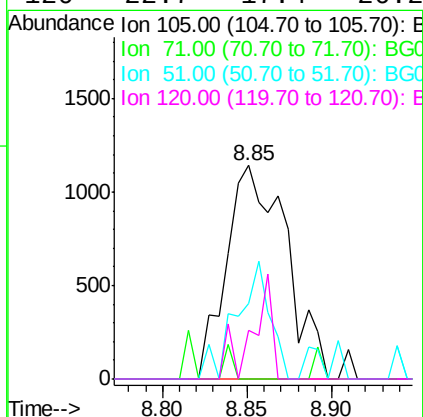
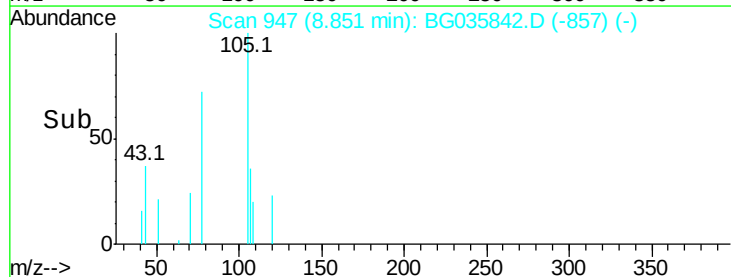
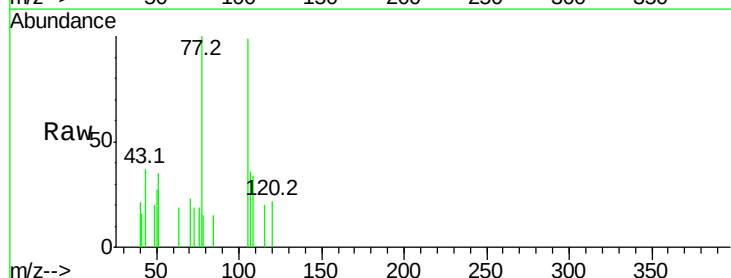
Instrument :
BNA_G
ClientSampleId :

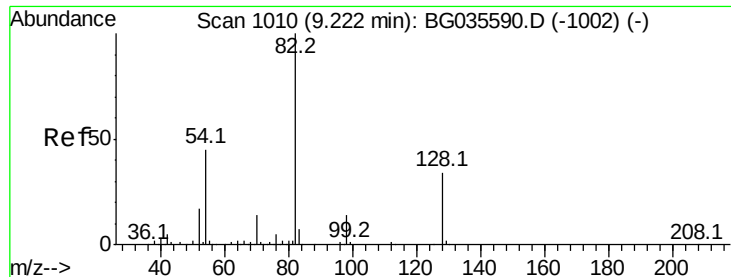
Tot Ion:	136	Resp:	128079
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.1	10.3	15.5#
68	4.8	4.5	6.7



#22
Acetophenone
Concen: 0.704 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:	105	Resp:	2805
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	35.1	26.1	39.1
120	22.7	17.4	26.2

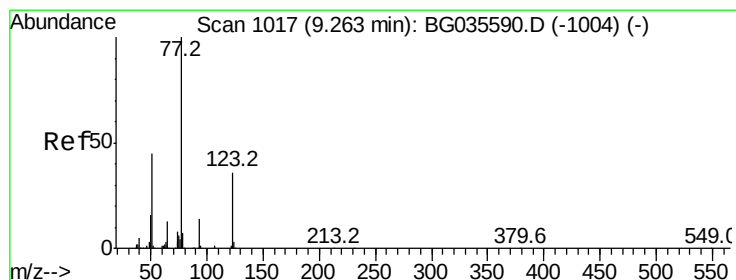
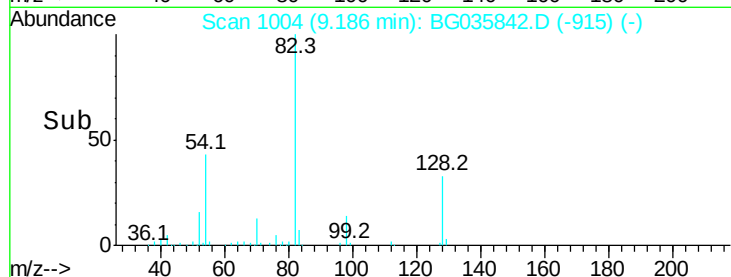
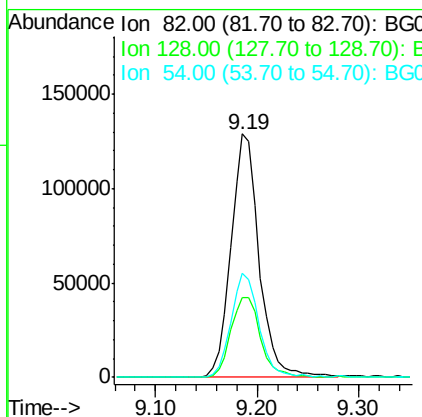
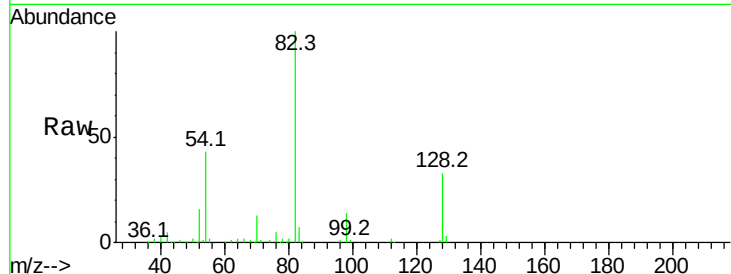




#23
Nitrobenzene-d5
Concen: 80.864 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

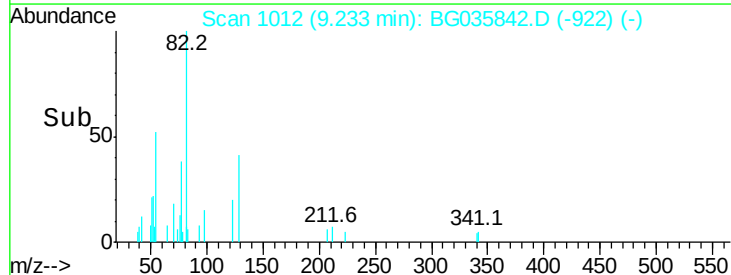
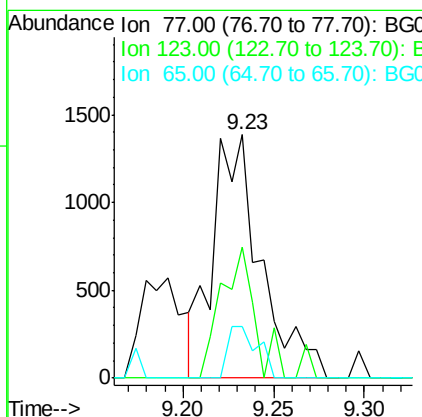
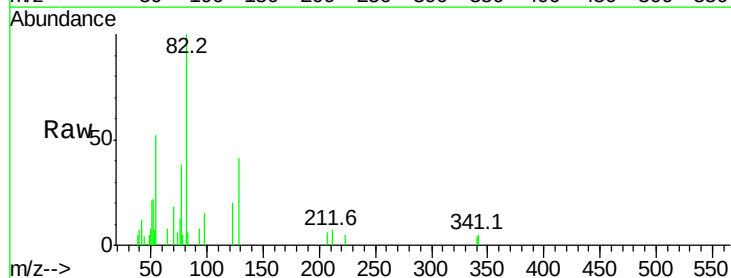
Instrument :
BNA_G
ClientSampleId :

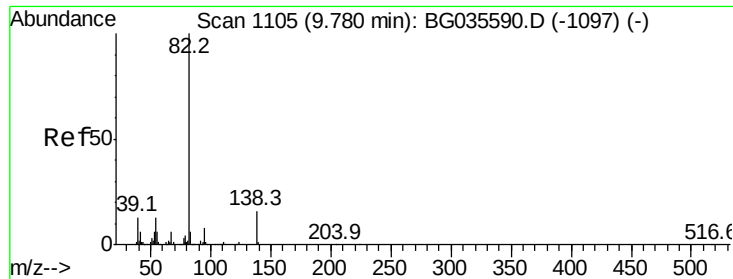
Tot Ion: 82 Resp: 247925
Ion Ratio Lower Upper
82 100
128 32.7 29.7 44.5
54 42.9 43.1 64.7#



#24
Nitrobenzene
Concen: 0.827 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion: 77 Resp: 2550
Ion Ratio Lower Upper
77 100
123 54.0 33.0 49.6#
65 21.1 13.0 19.6#





#25

Isophorone

Concen: 0.694 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

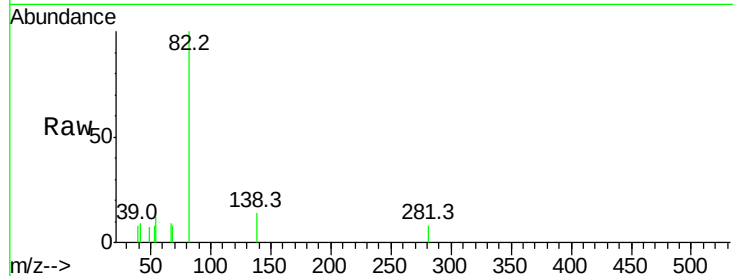
Tot Ion: 82 Resp: 3951

Ion Ratio Lower Upper

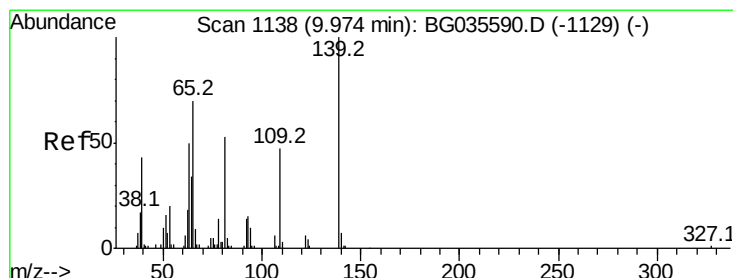
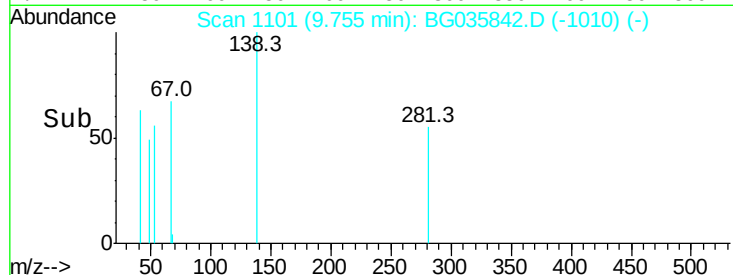
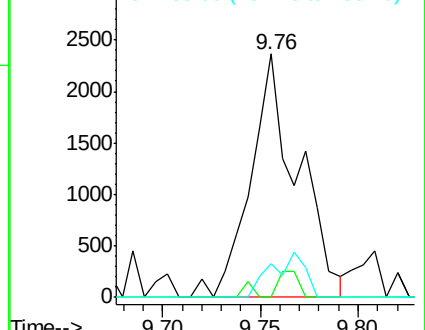
82 100

95 0.0 6.2 9.2#

138 14.1 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



#26

2-Nitrophenol

Concen: 0.210 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.02 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

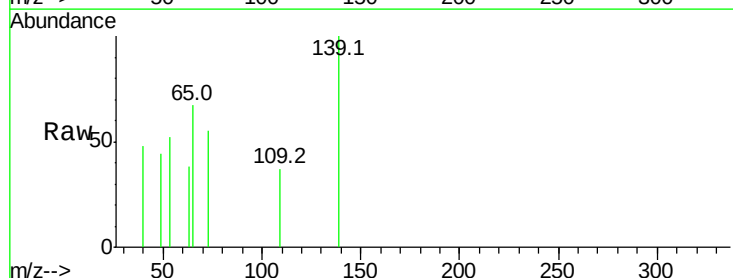
Tgt Ion: 139 Resp: 230

Ion Ratio Lower Upper

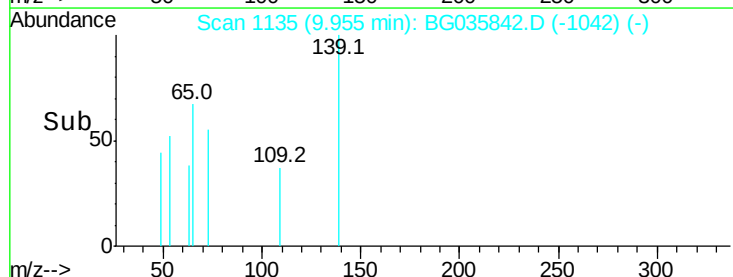
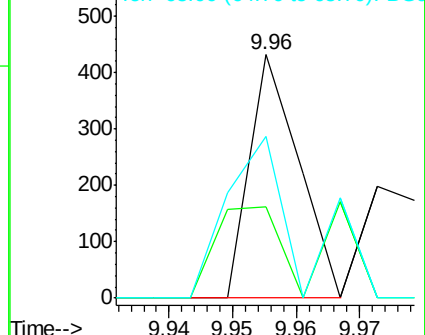
139 100

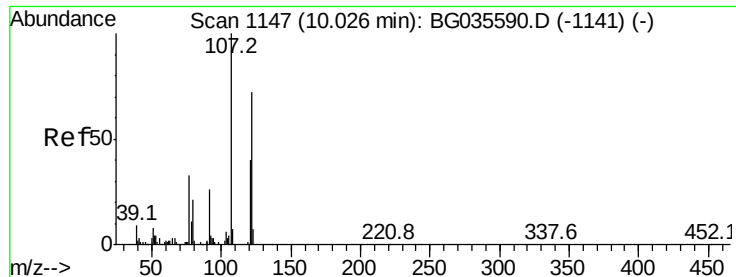
109 37.3 24.2 36.2#

65 66.7 47.4 71.0



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

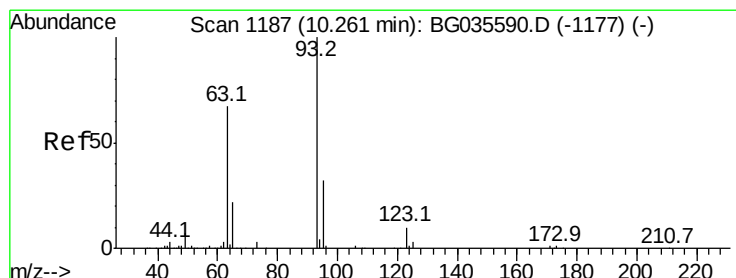
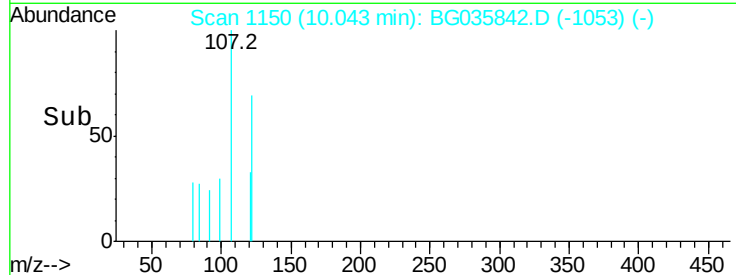
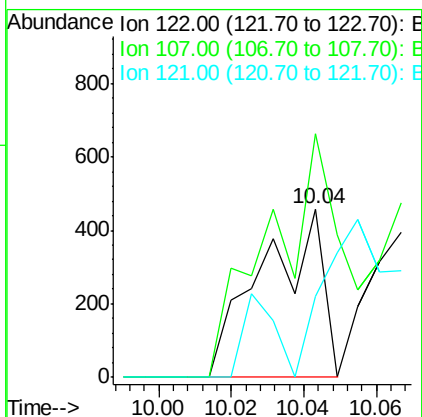
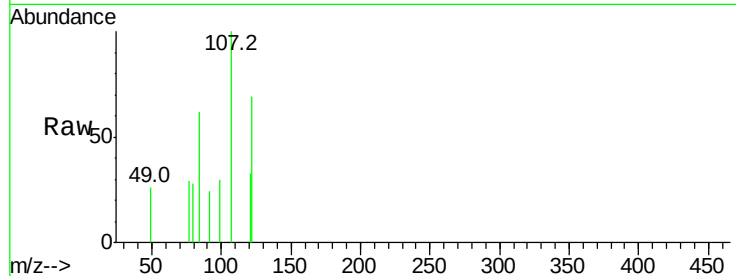




#27
2,4-Dimethylphenol
Concen: 0.289 ng
RT: 10.04 min Scan# 1150
Delta R.T. 0.04 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

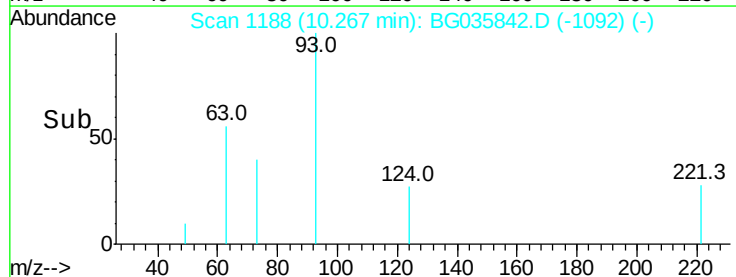
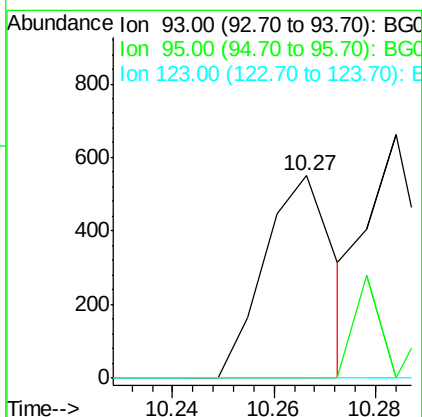
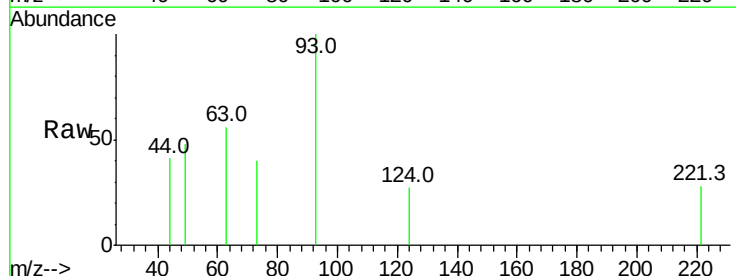
Instrument :
BNA_G
ClientSampled :

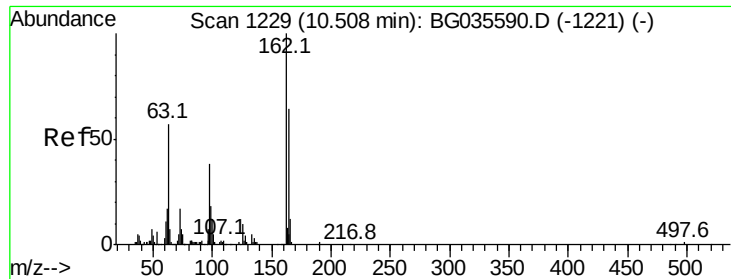
Tot Ion:122 Resp: 535
Ion Ratio Lower Upper
122 100
107 144.4 100.2 150.2
121 48.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 0.166 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.04 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion: 93 Resp: 521
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: 0.152 ng

RT: 10.55 min Scan# 1237

Delta R.T. 0.07 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

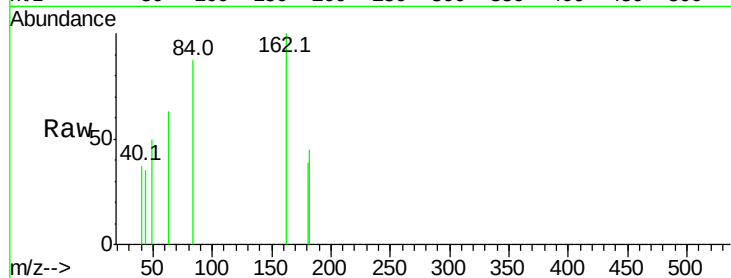
Tot Ion:162 Resp: 321

Ion Ratio Lower Upper

162 100

164 0.0 48.0 88.0#

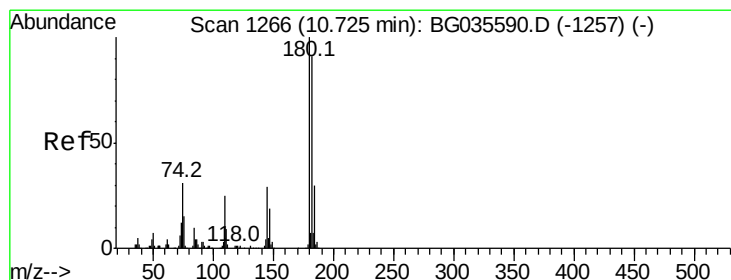
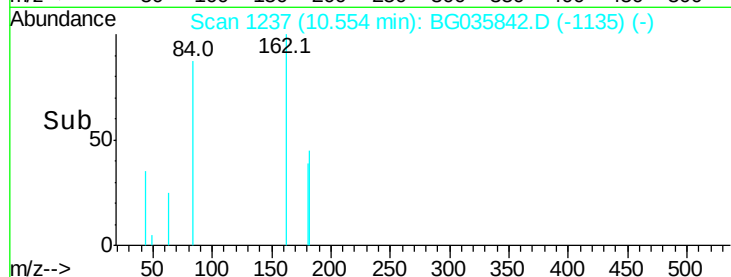
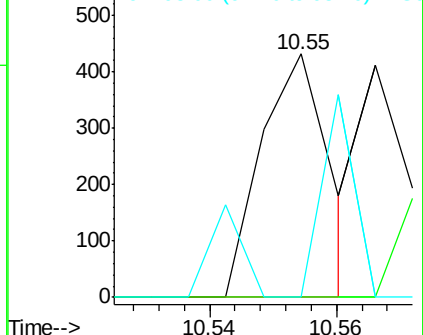
98 0.0 21.1 61.1#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.996 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

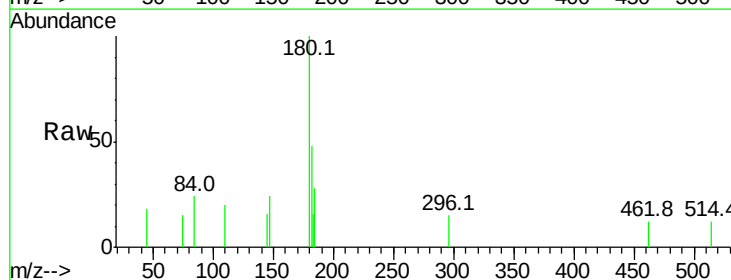
Tgt Ion:180 Resp: 2583

Ion Ratio Lower Upper

180 100

182 47.7 77.5 116.3#

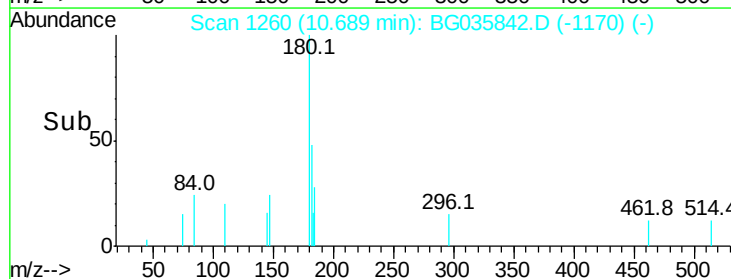
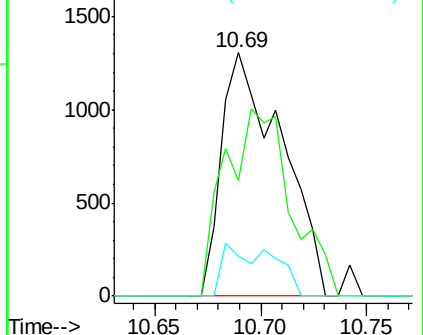
145 16.3 23.4 35.2#

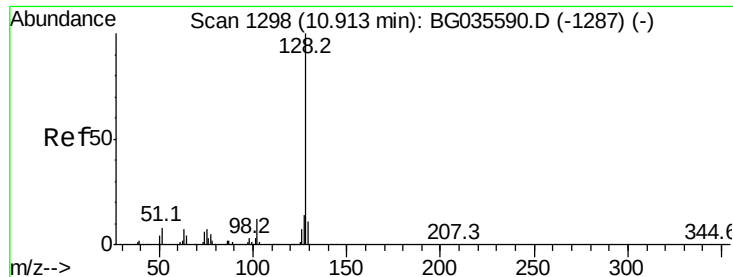


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

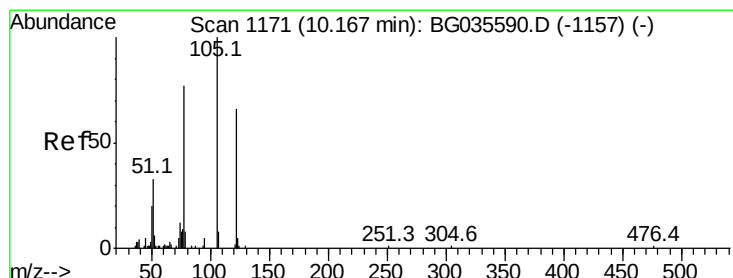
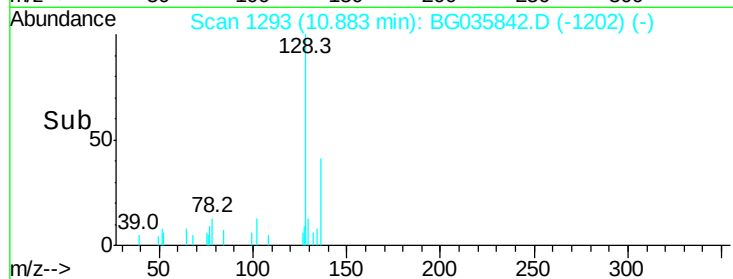
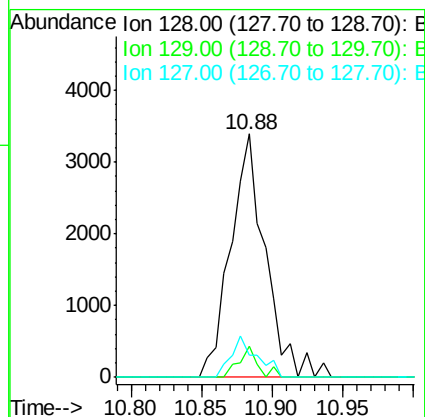
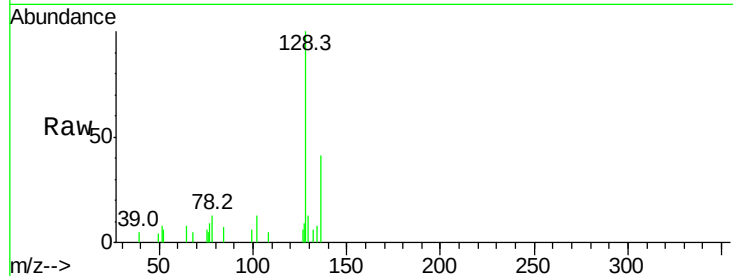




#31
Naphthalene
Concen: 0.874 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

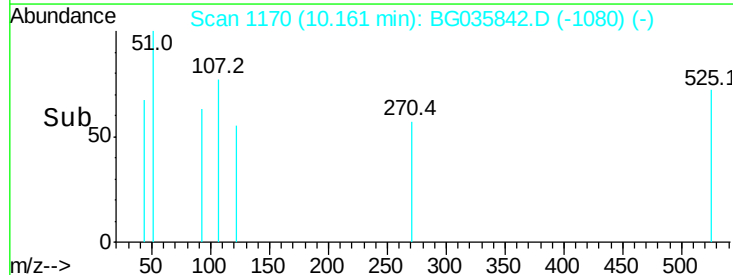
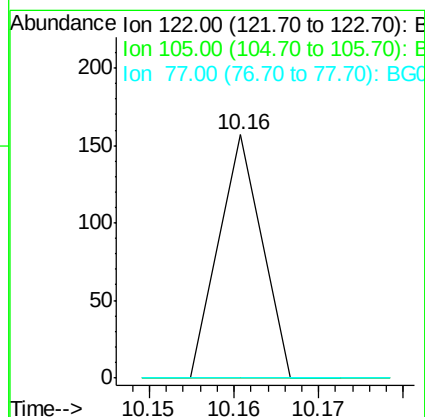
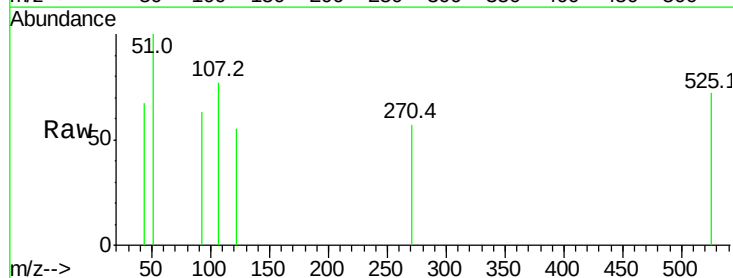
Instrument :
BNA_G
ClientSampleId :

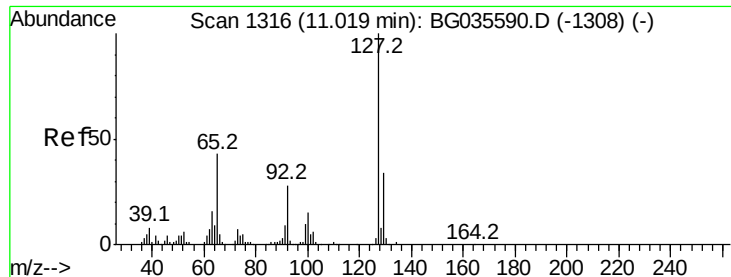
Tot Ion:128 Resp: 5829
Ion Ratio Lower Upper
128 100
129 12.6 8.6 12.8
127 9.3 11.6 17.4#



#32
Benzoic acid
Concen: 0.044 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#

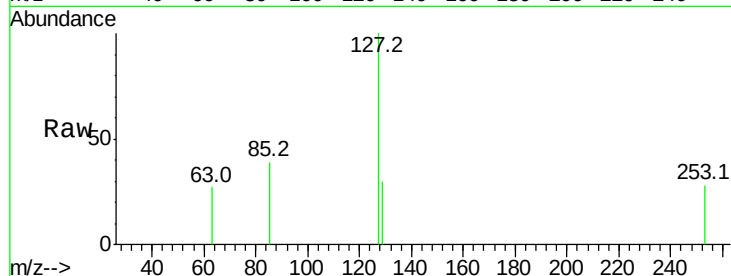




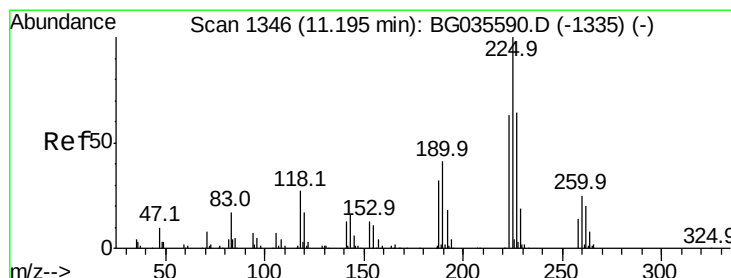
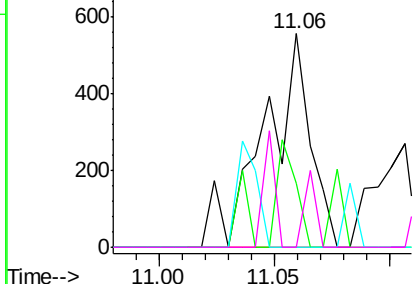
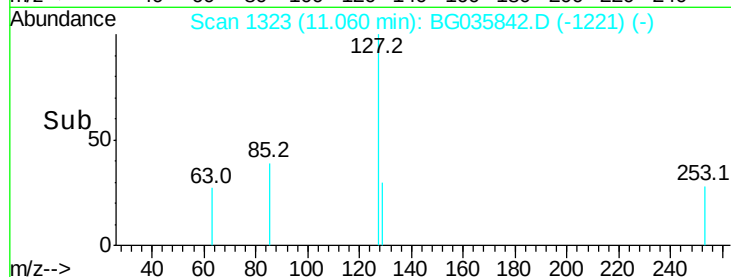
#33
4-Chloroaniline
Concen: 0.265 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.07 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 772
Ion Ratio Lower Upper
127 100
129 29.7 24.0 36.0
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#

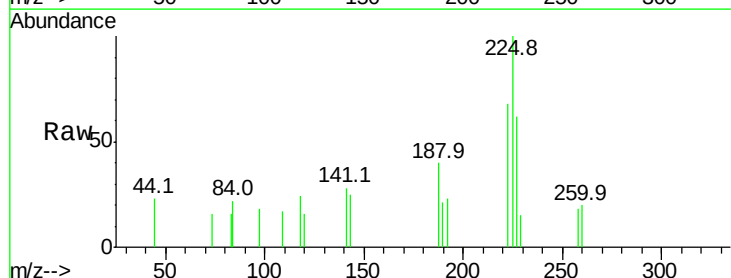


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

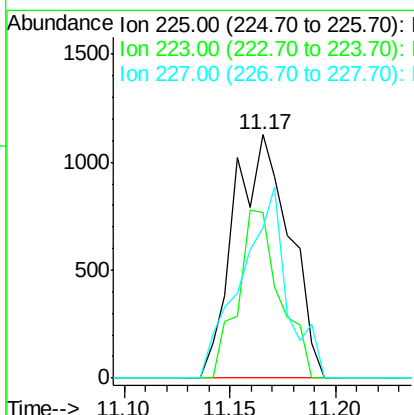
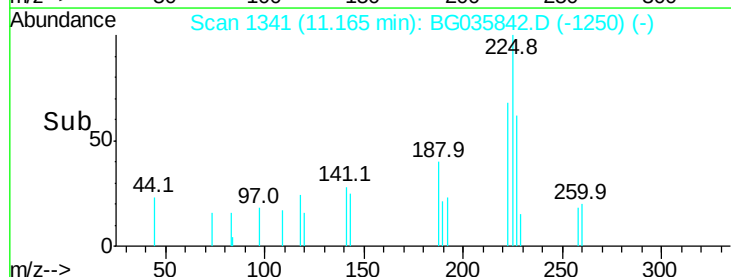


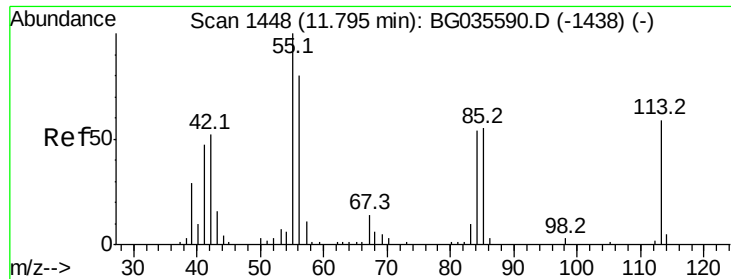
#34
Hexachlorobutadiene
Concen: 1.018 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:225 Resp: 2059
Ion Ratio Lower Upper
225 100
223 67.8 49.7 74.5
227 61.9 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 0.091 ng

RT: 11.83 min Scan# 1454

Delta R.T. 0.06 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampled :

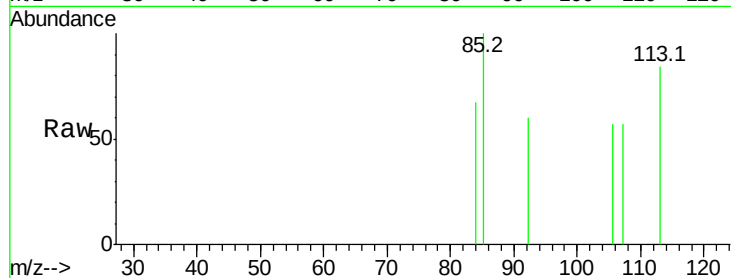
Tot Ion:113 Resp: 83

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

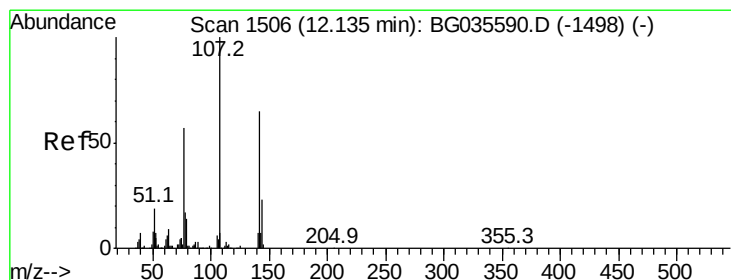
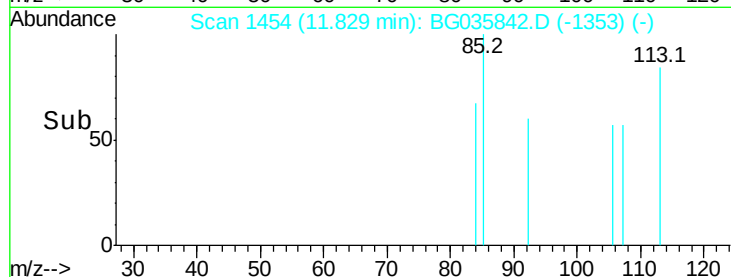
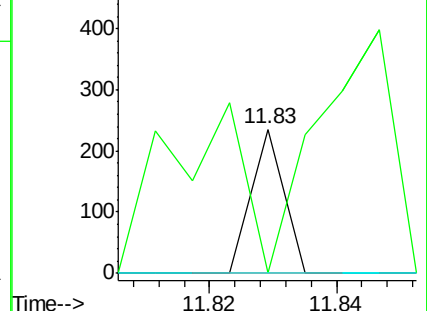
56 0.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.572 ng

RT: 12.16 min Scan# 1511

Delta R.T. 0.05 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

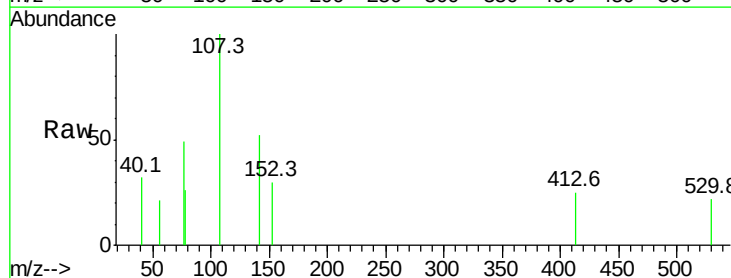
Tgt Ion:107 Resp: 1623

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

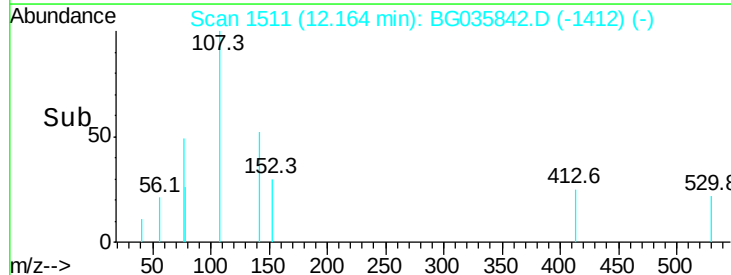
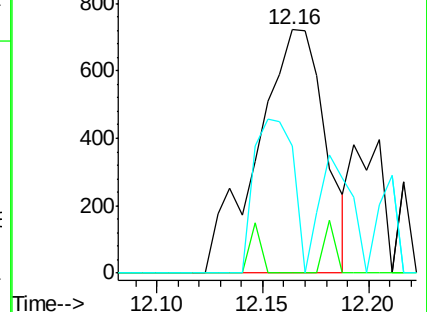
142 52.1 59.0 88.4#

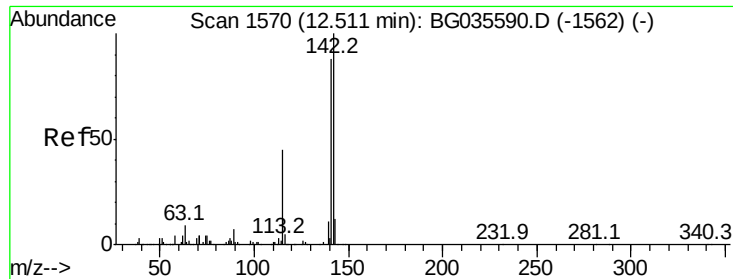


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.893 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.02 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

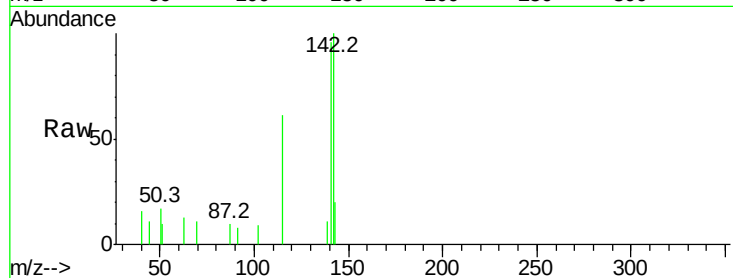
Tot Ion:142 Resp: 4441

Ion Ratio Lower Upper

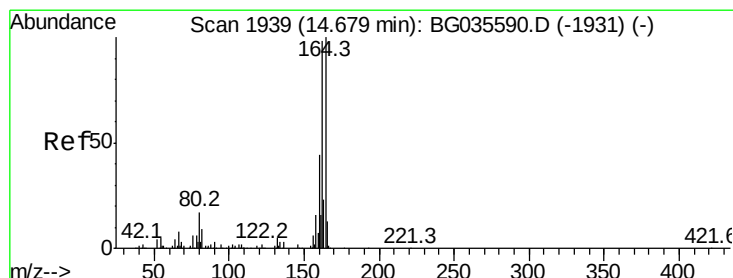
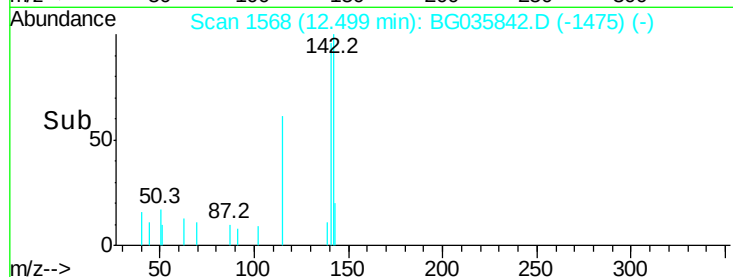
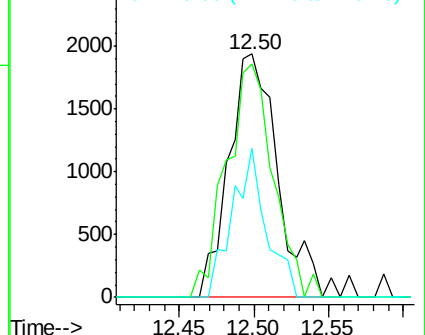
142 100

141 95.8 67.1 100.7

115 61.4 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: BG035842.D

Acq: 24 Jul 2018 11:13

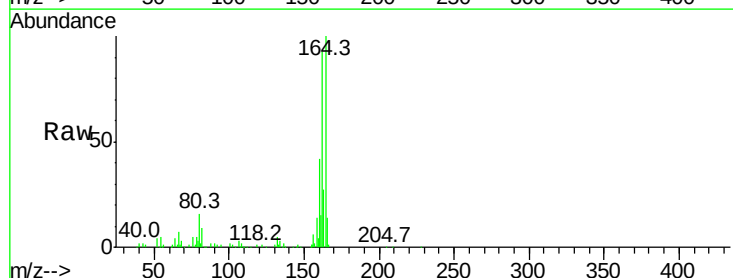
Tgt Ion:164 Resp: 90935

Ion Ratio Lower Upper

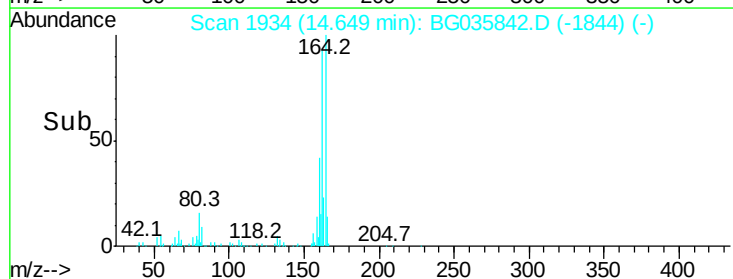
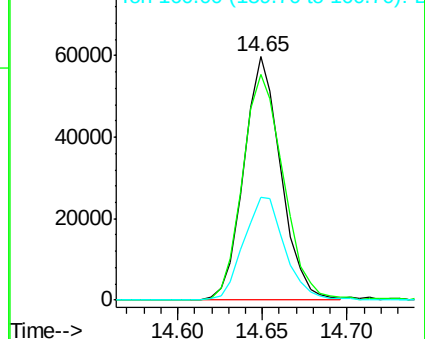
164 100

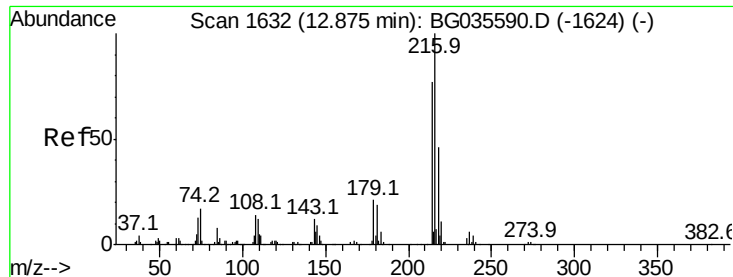
162 92.8 78.8 118.2

160 42.1 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: 0.967 ng

RT: 12.86 min Scan# 1630

Delta R.T. 0.02 min

Lab File: BG035842.D

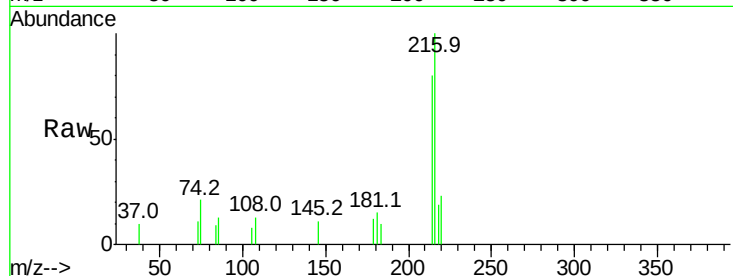
Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	3318
Ion	Ratio	Lower	Upper
216	100		
214	76.1	63.0	94.4
179	14.8	17.0	25.6#
108	13.3	12.8	19.2

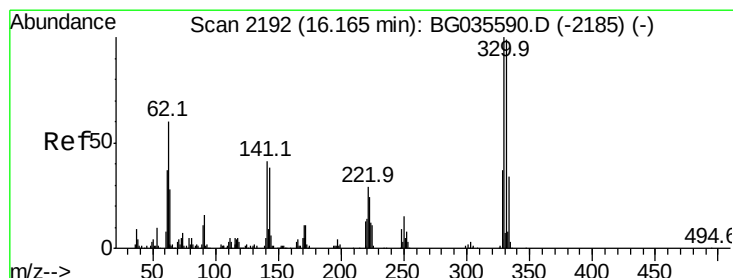
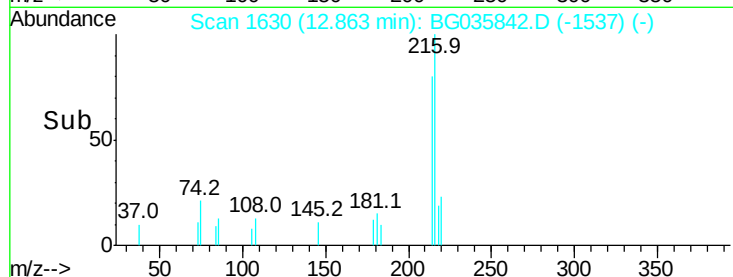
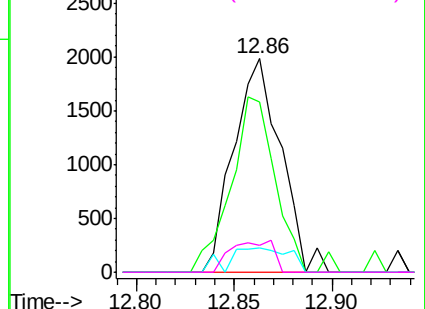


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 140.177 ng

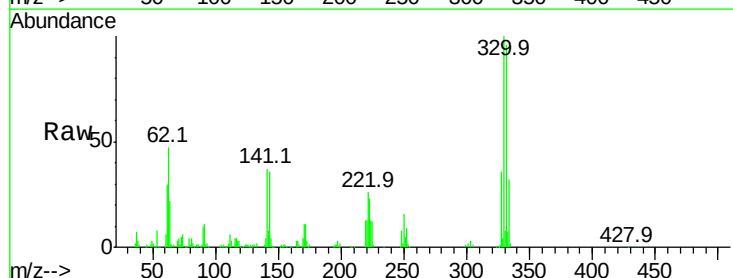
RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

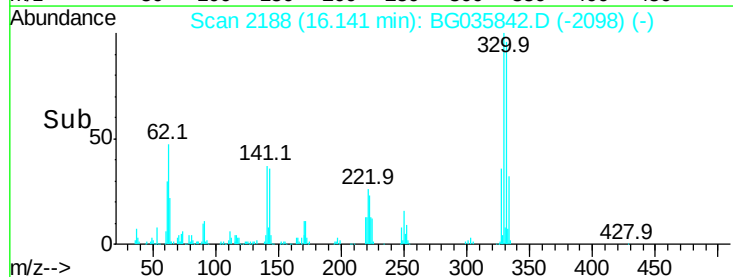
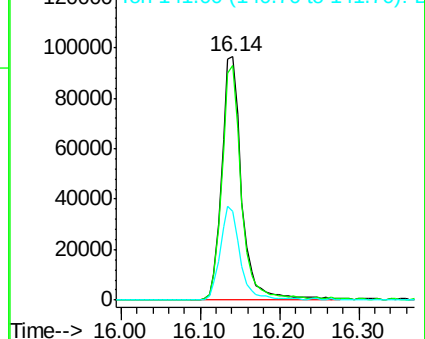
Tgt Ion:	330	Resp:	168014
Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	38.1	25.2	37.8#

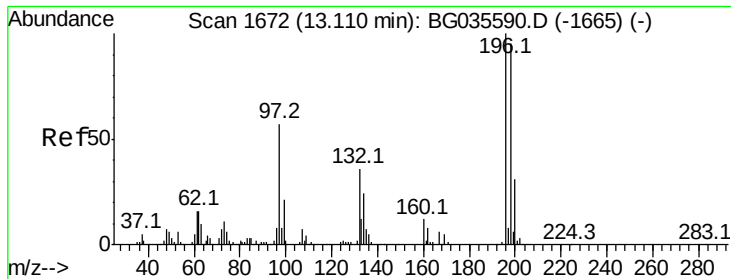


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 0.565 ng

RT: 13.12 min Scan# 1673

Delta R.T. 0.03 min

Lab File: BG035842.D

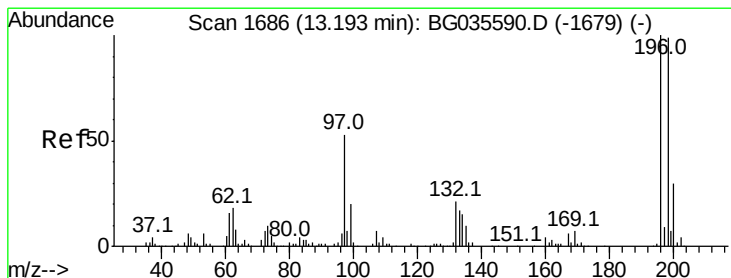
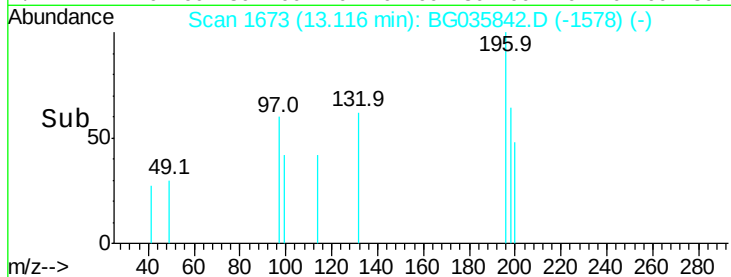
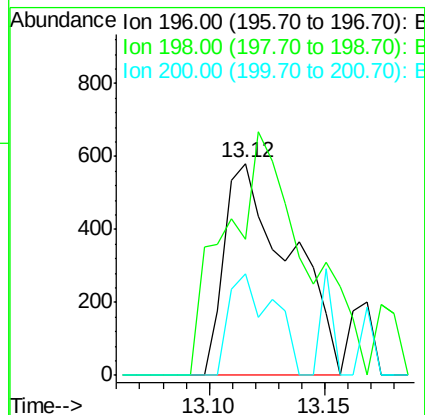
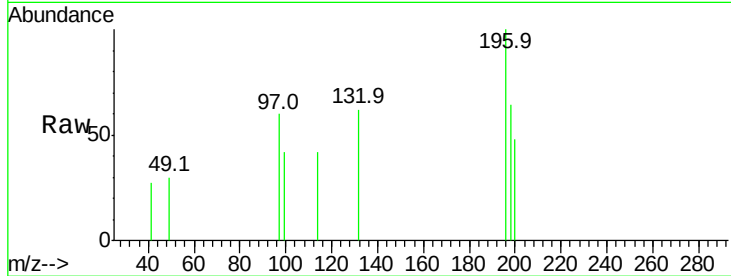
Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampled :

Tot Ion:196	Resp:	1135
Ion Ratio	Lower	Upper
196	100	
198	63.9	78.2 117.2#
200	47.6	24.6 36.8#



#43

2,4,5-Trichlorophenol

Concen: 0.059 ng

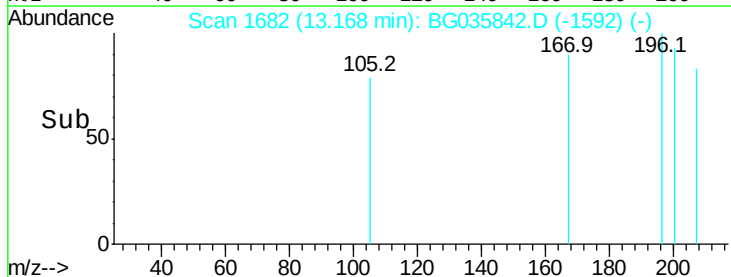
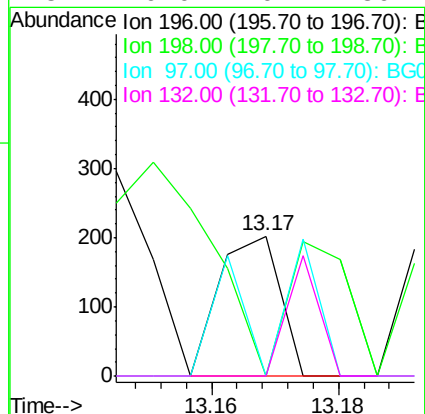
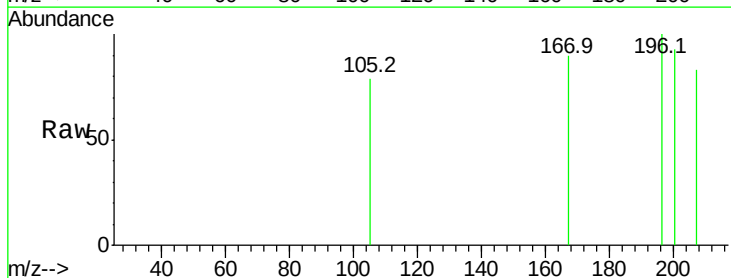
RT: 13.17 min Scan# 1682

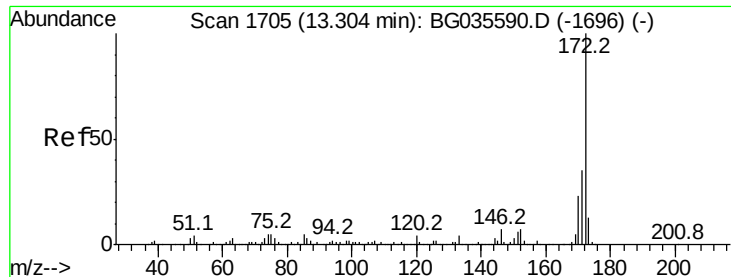
Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Tgt Ion:196	Resp:	133
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#

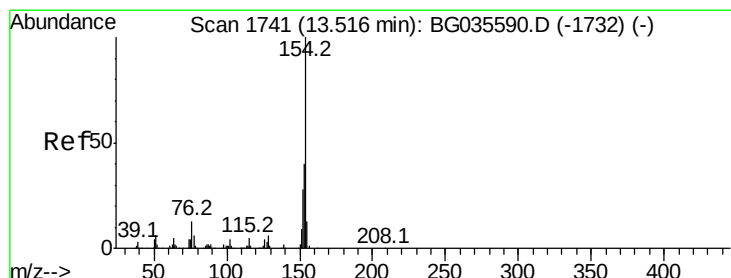
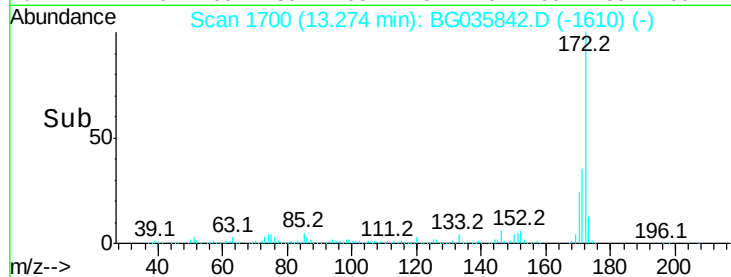
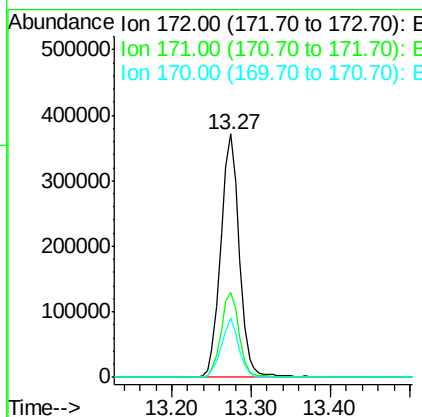
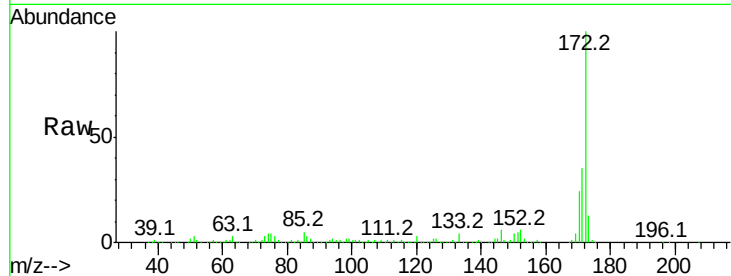




#44
 2-Fluorobiphenyl
 Concen: 88.895 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035842.D
 Acq: 24 Jul 2018 11:13

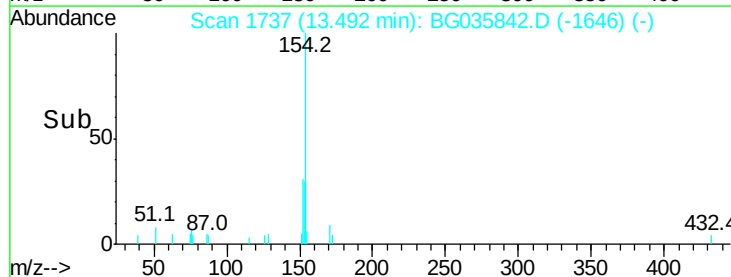
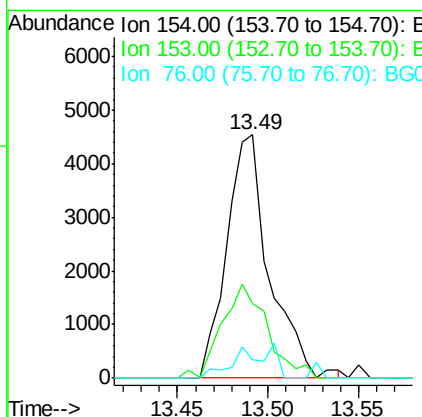
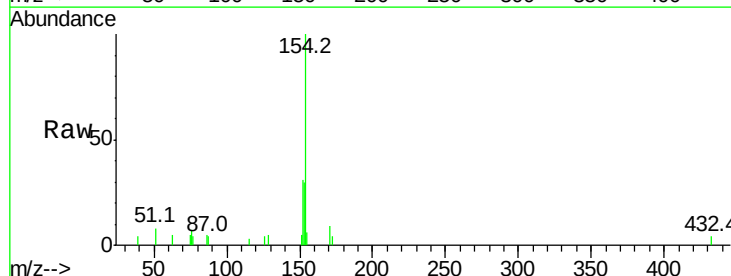
Instrument :
 BNA_G
 ClientSampled :

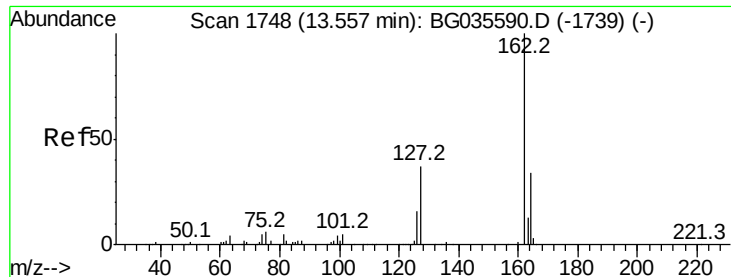
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	24.2	19.5	29.3



#45
 1,1'-Biphenyl
 Concen: 1.049 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BG035842.D
 Acq: 24 Jul 2018 11:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	30.5	19.8	59.8
76	7.3	0.0	31.9

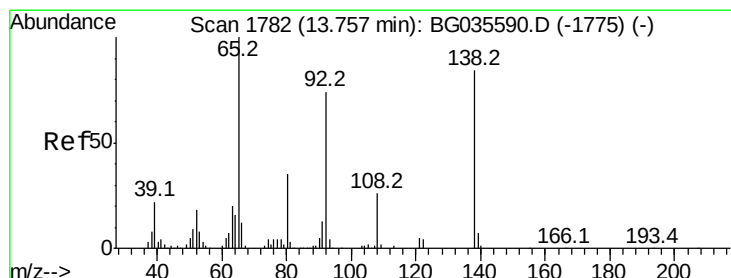
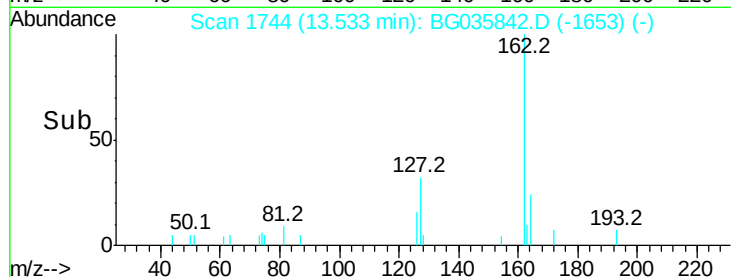
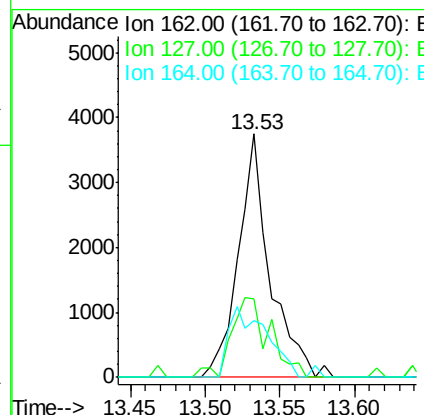
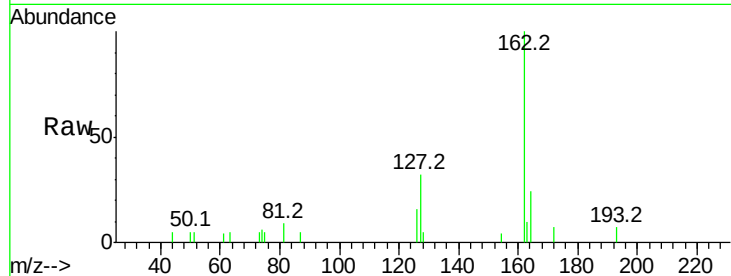




#46
 2-Chloronaphthalene
 Concen: 1.007 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG035842.D
 Acq: 24 Jul 2018 11:13

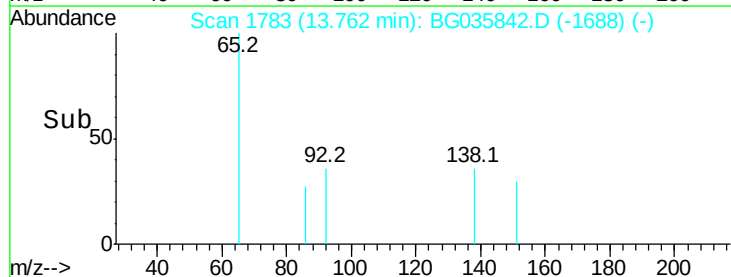
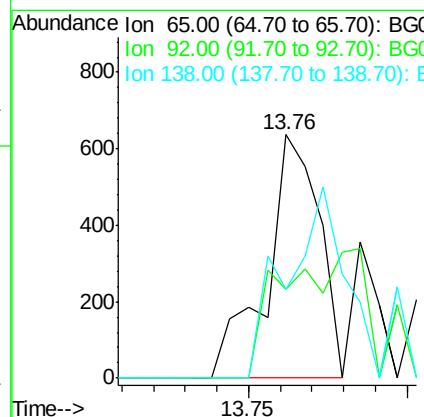
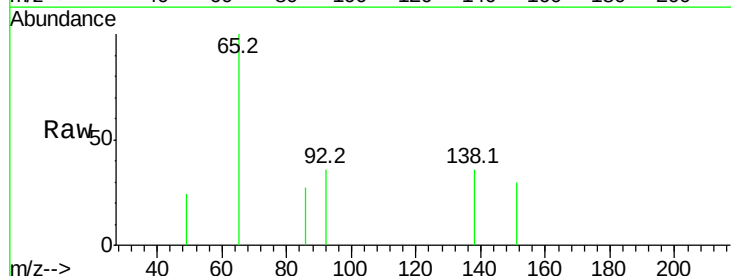
Instrument :
 BNA_G
 ClientSampleId :

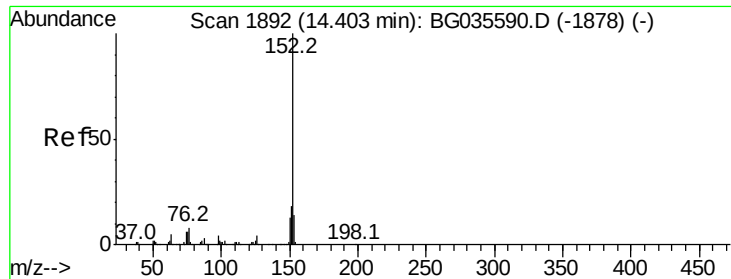
Tot Ion:162 Resp: 5521
 Ion Ratio Lower Upper
 162 100
 127 32.0 30.7 46.1
 164 23.5 26.0 39.0#



#47
 2-Nitroaniline
 Concen: 0.380 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. 0.03 min
 Lab File: BG035842.D
 Acq: 24 Jul 2018 11:13

Tgt Ion: 65 Resp: 736
 Ion Ratio Lower Upper
 65 100
 92 36.4 54.6 82.0#
 138 36.4 72.9 109.3#





#48

Acenaphthylene

Concen: 0.953 ng

RT: 14.38 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

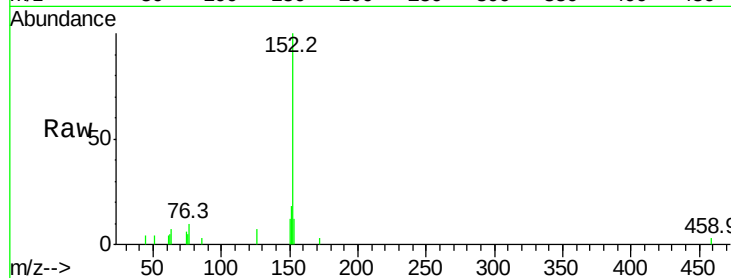
Tot Ion:152 Resp: 8755

Ion Ratio Lower Upper

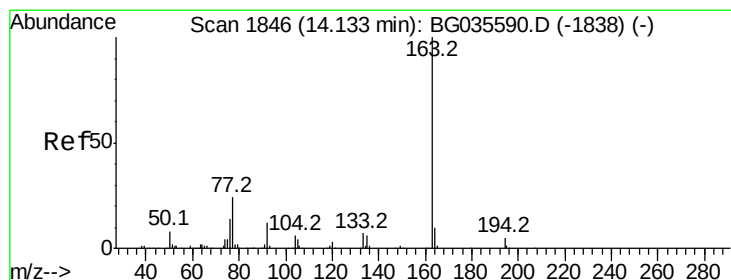
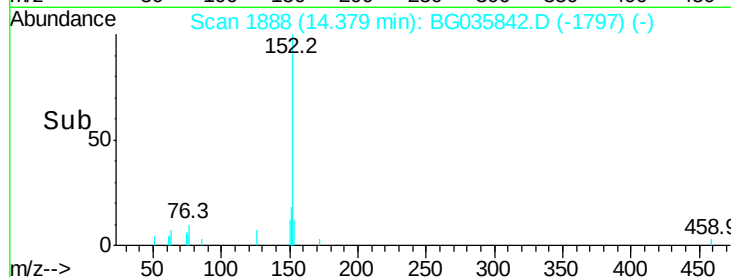
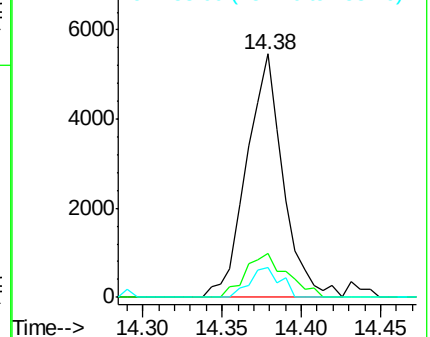
152 100

151 18.0 17.2 25.8

153 12.5 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: 0.860 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

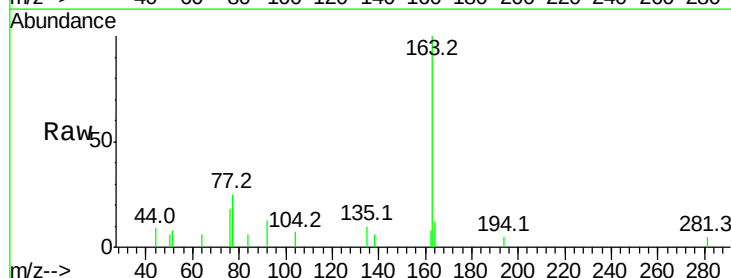
Tgt Ion:163 Resp: 6852

Ion Ratio Lower Upper

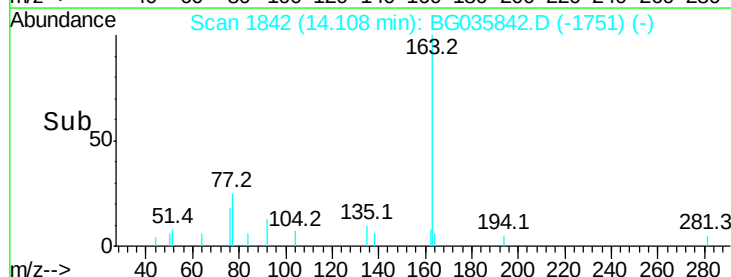
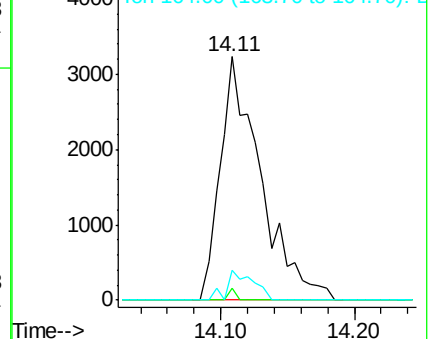
163 100

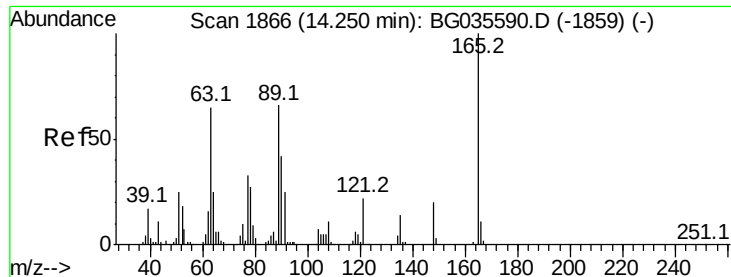
194 4.8 3.4 5.2

164 12.1 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

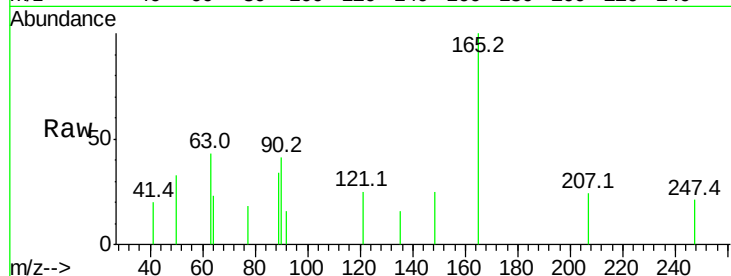




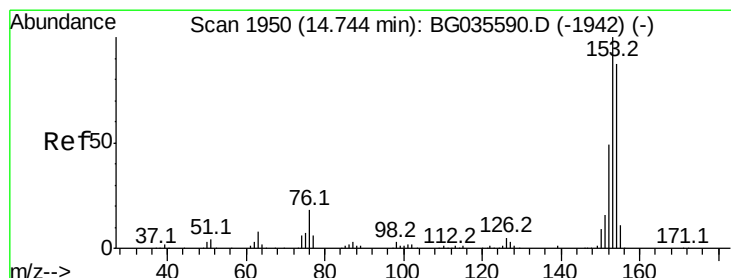
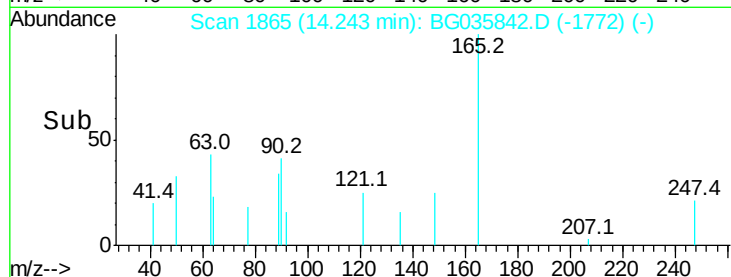
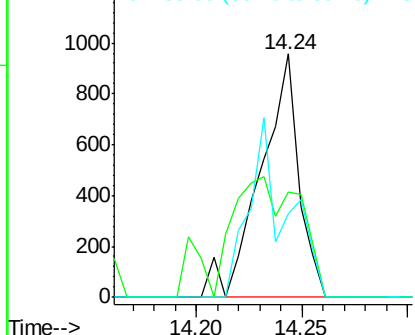
#50
2,6-Dinitrotoluene
Concen: 0.736 ng
RT: 14.24 min Scan# 1865
Delta R.T. 0.02 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 1194
Ion Ratio Lower Upper
165 100
63 43.3 52.7 79.1#
89 34.5 49.2 73.8#

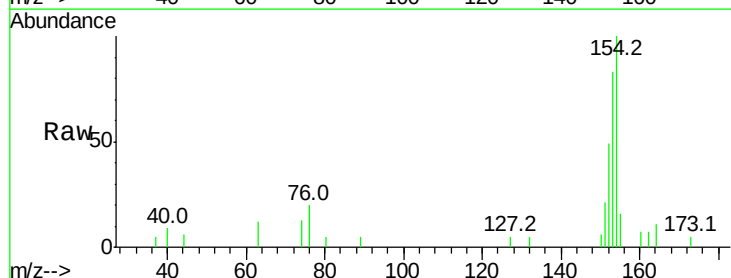


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

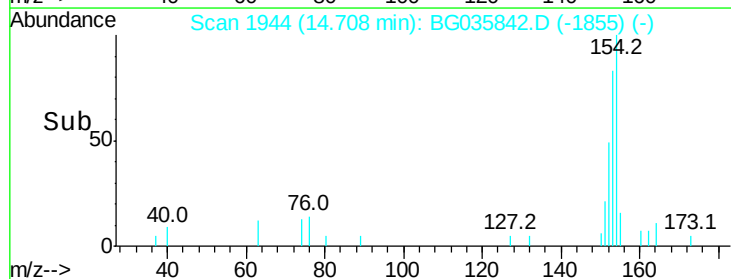
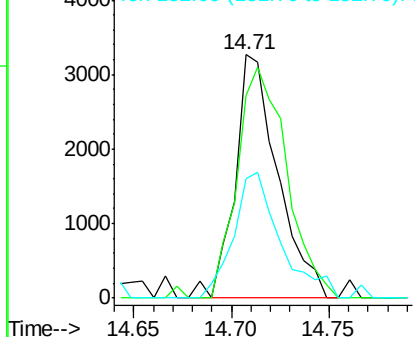


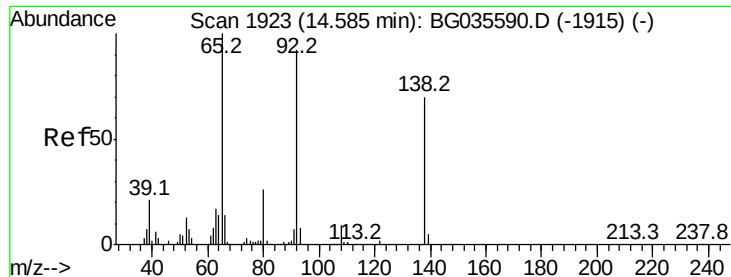
#51
Acenaphthene
Concen: 0.865 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:154 Resp: 4951
Ion Ratio Lower Upper
154 100
153 83.4 90.4 135.6#
152 48.9 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

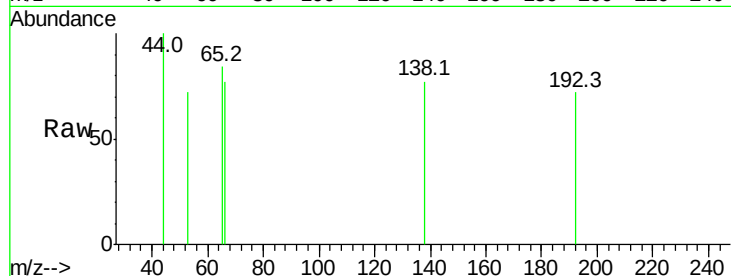




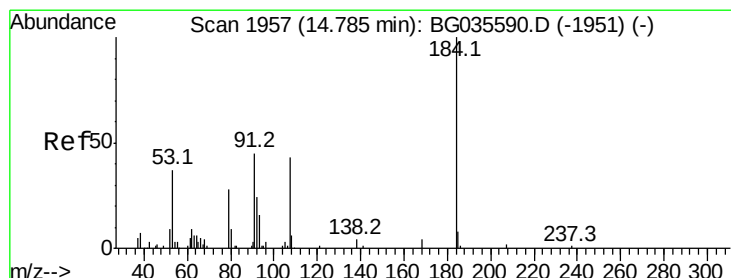
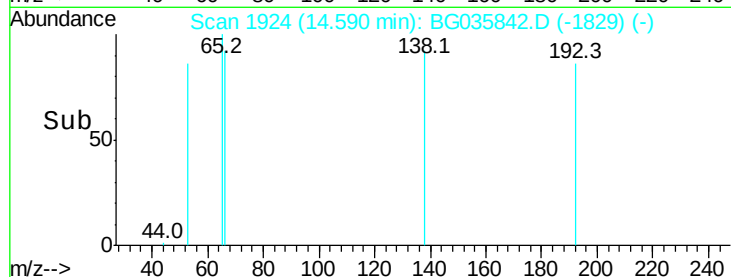
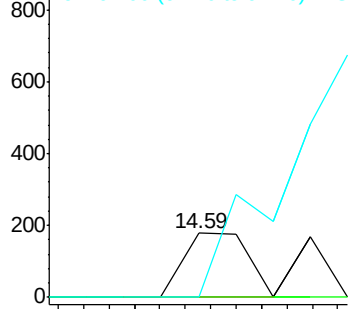
#52
3-Nitroaniline
Concen: 0.075 ng
RT: 14.59 min Scan# 1924
Delta R.T. 0.03 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 125
Ion Ratio Lower Upper
138 100
108 0.0 17.5 26.3#
92 0.0 105.8 158.8#

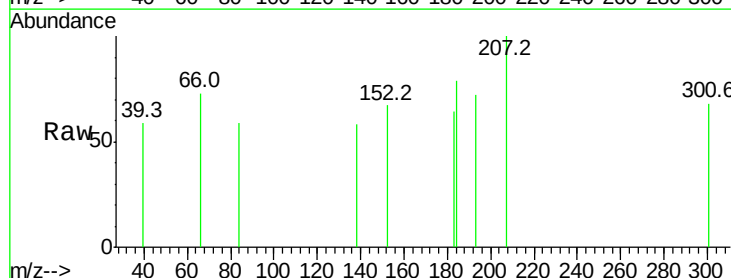


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

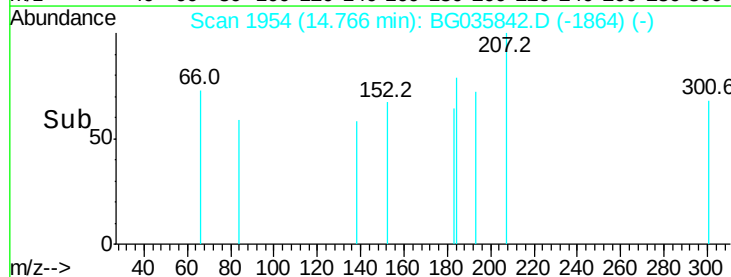
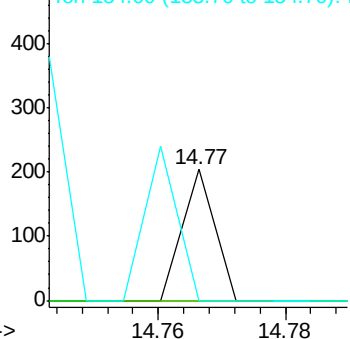


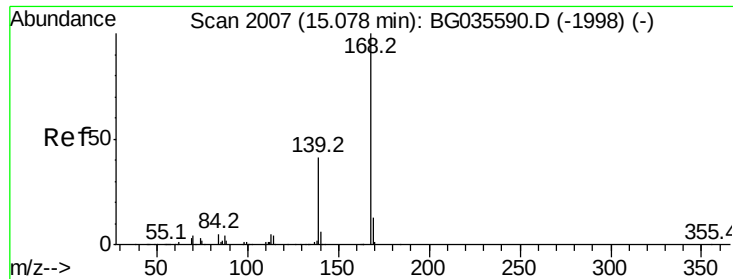
#53
2,4-Dinitrophenol
Concen: 6.661 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:184 Resp: 72
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#



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





#54

Dibenzofuran

Concen: 0.984 ng

RT: 15.05 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

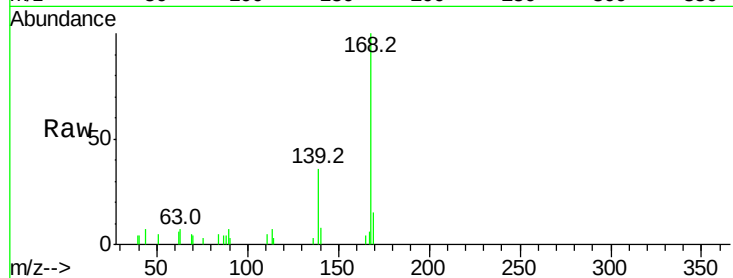
Tot Ion:168 Resp: 8955

Ion Ratio Lower Upper

168 100

139 35.8 28.6 43.0

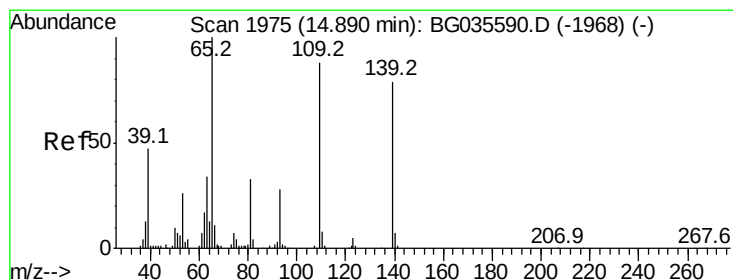
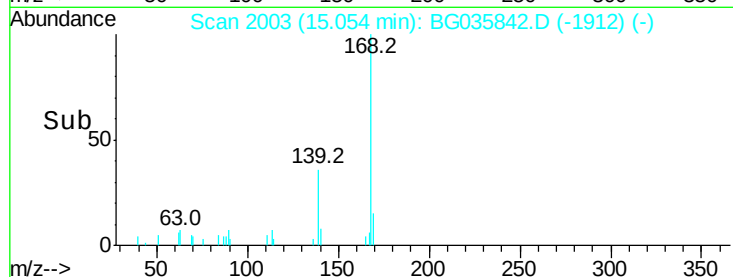
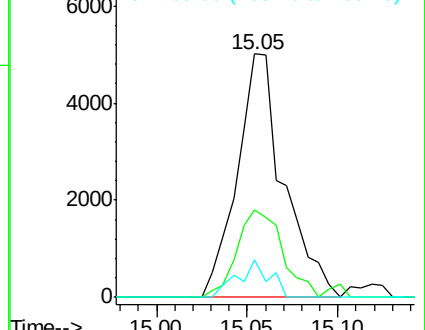
169 15.2 11.2 16.8



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: 2.656 ng

RT: 15.05 min Scan# 2003

Delta R.T. 0.18 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

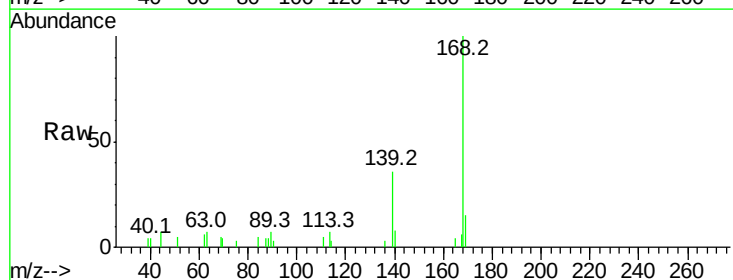
Tgt Ion:139 Resp: 3137

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

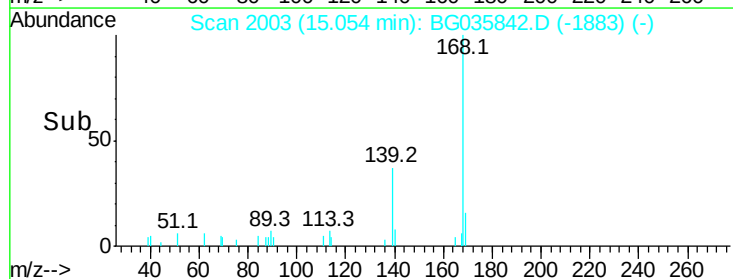
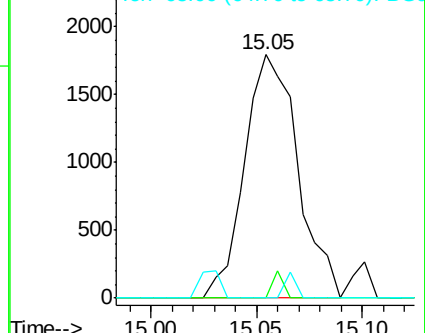
65 0.0 97.2 137.2#

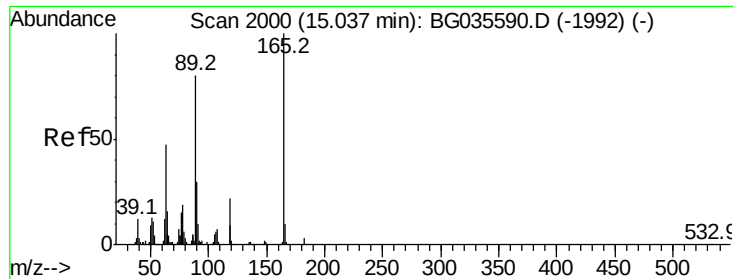


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

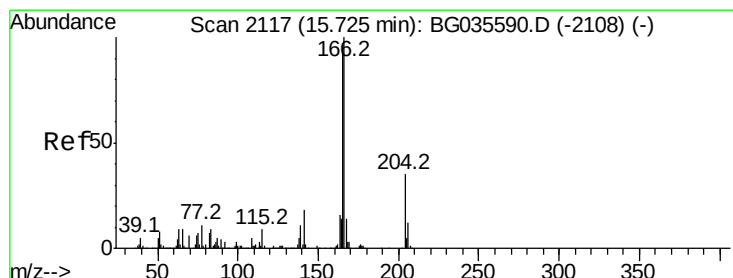
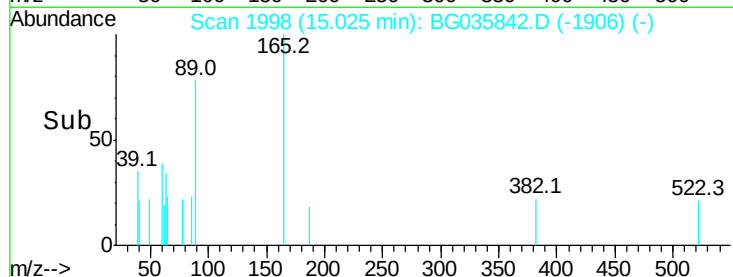
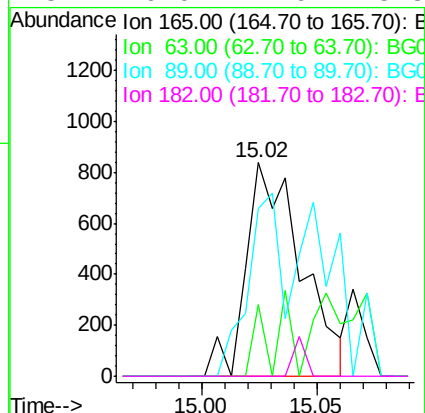
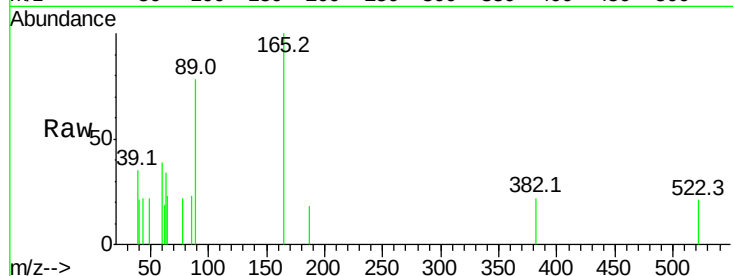




#56
2,4-Dinitrotoluene
Concen: 0.602 ng
RT: 15.02 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

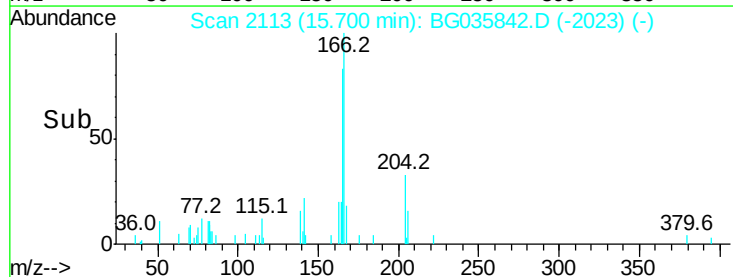
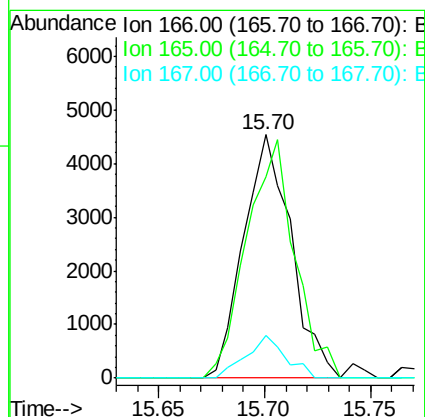
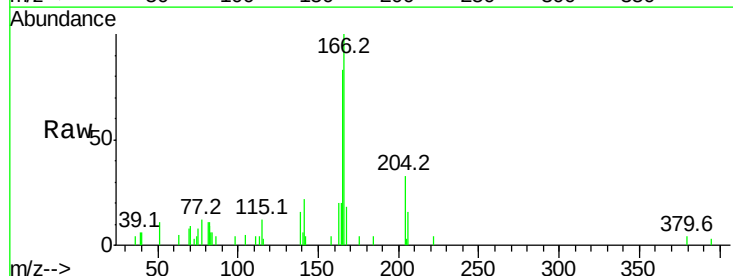
Instrument :
BNA_G
ClientSampleId :

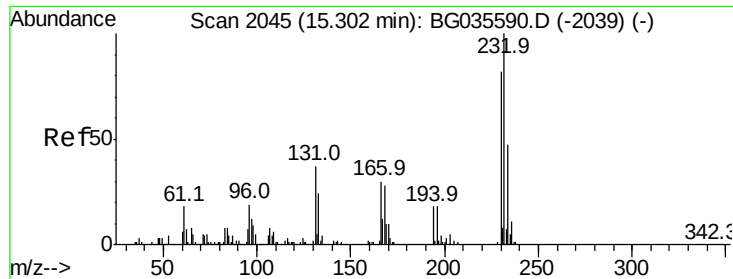
Tot Ion:165 Resp: 1402
Ion Ratio Lower Upper
165 100
63 33.5 42.0 63.0#
89 78.4 66.9 100.3
182 0.0 2.6 3.8#



#57
Fluorene
Concen: 0.928 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:166 Resp: 7080
Ion Ratio Lower Upper
166 100
165 82.8 80.6 121.0
167 17.6 10.4 15.6#

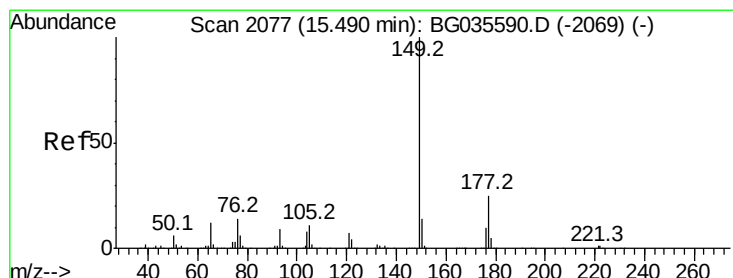
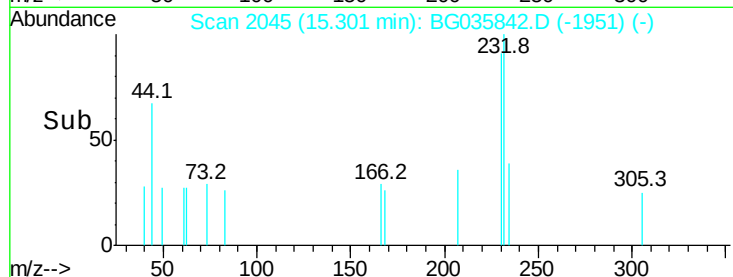
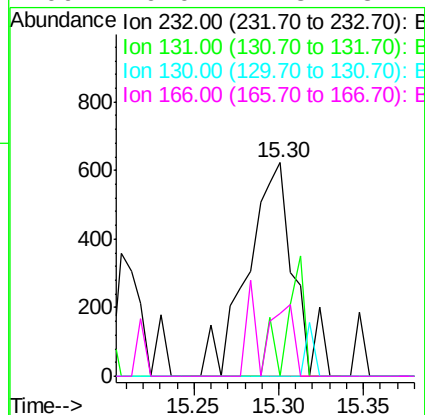
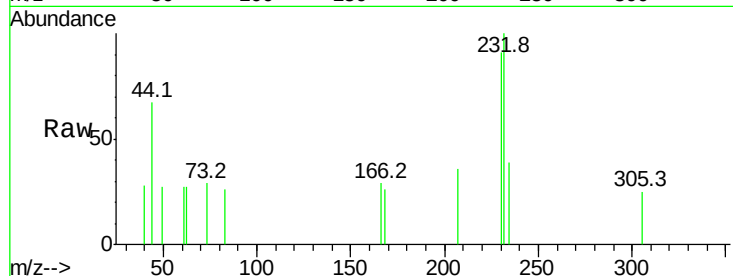




#58
2,3,4,6-Tetrachlorophenol
Concen: 0.554 ng
RT: 15.30 min Scan# 2045
Delta R.T. 0.02 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

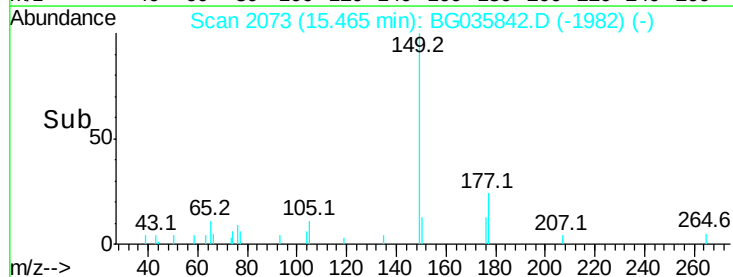
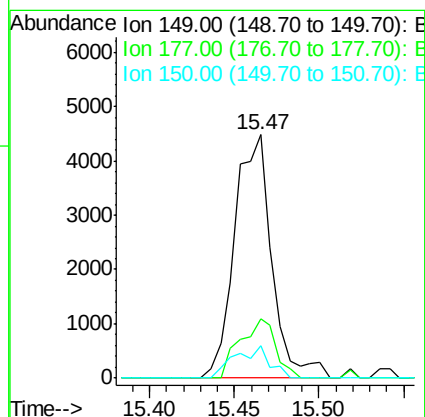
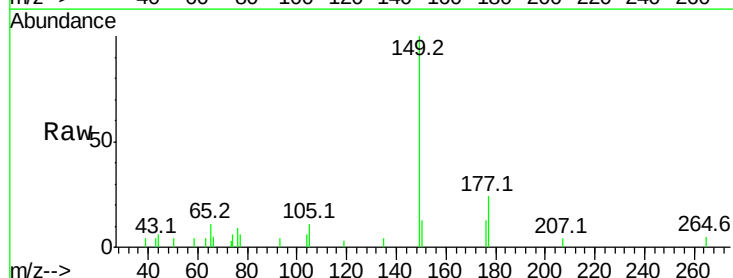
Instrument :
BNA_G
ClientSampleId :

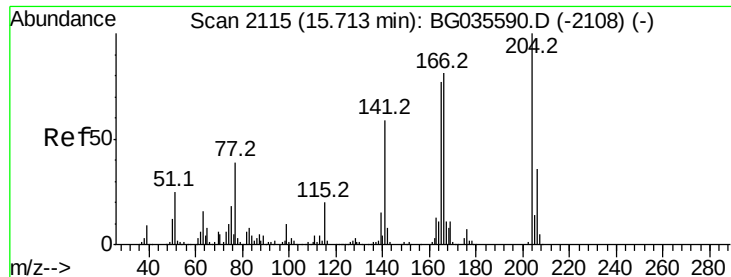
Tot Ion:232 Resp: 1192
Ion Ratio Lower Upper
232 100
131 21.7 33.5 50.3#
130 4.6 2.2 3.2#
166 0.0 24.8 37.2#



#59
Diethylphthalate
Concen: 0.837 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:149 Resp: 6854
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.0 10.2 15.2

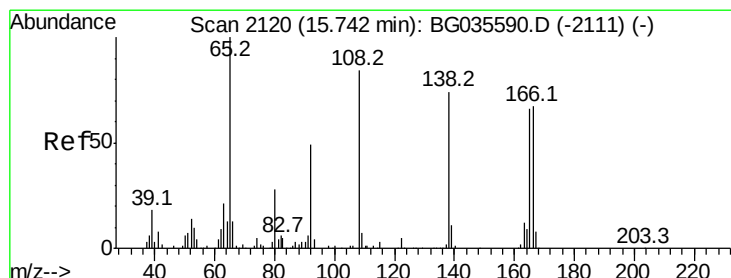
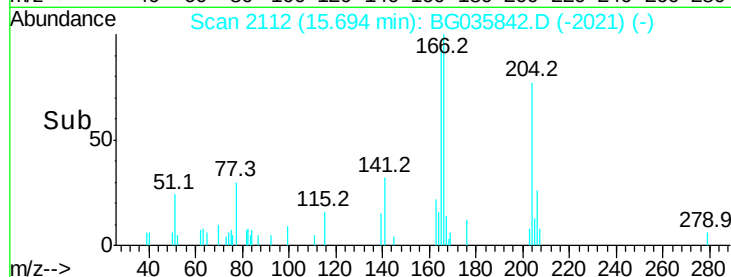
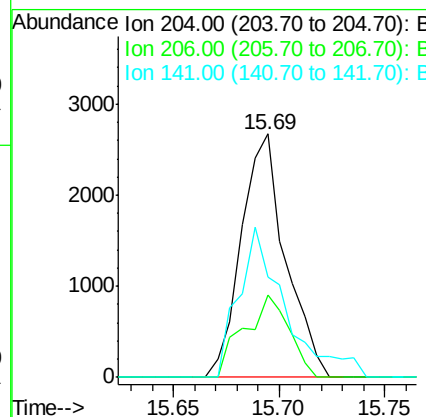
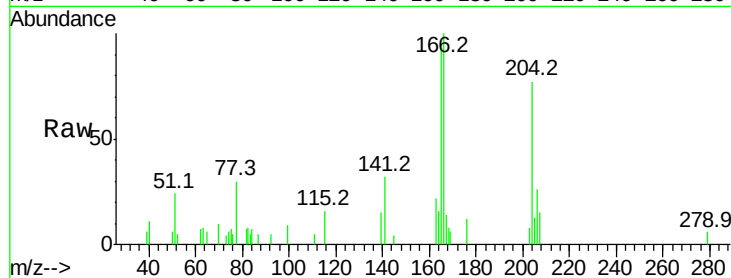




#60
4-Chlorophenyl-phenylether
Concen: 0.864 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

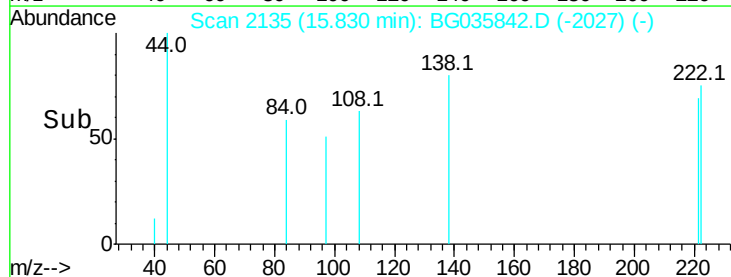
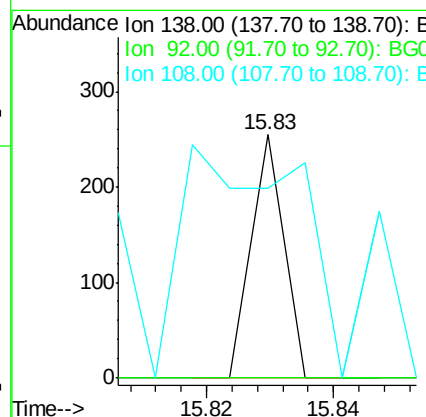
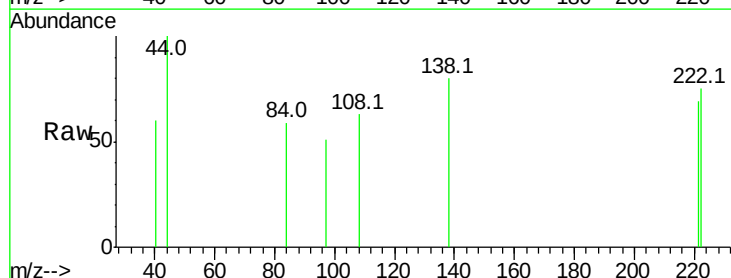
Instrument :
BNA_G
ClientSampleId :

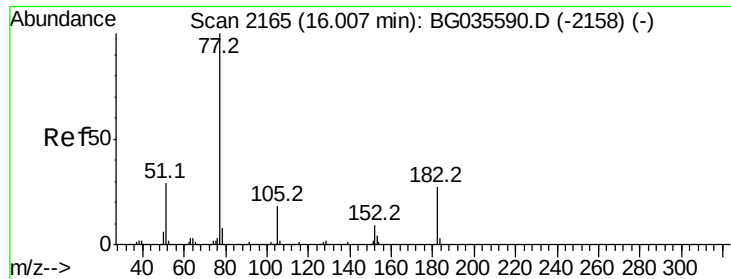
Tot Ion:204 Resp: 3873
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 41.4 45.8 68.6#



#61
4-Nitroaniline
Concen: 0.052 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.11 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:138 Resp: 90
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 78.0 65.4 105.4

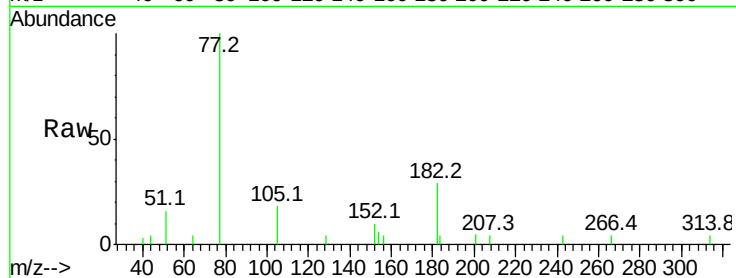




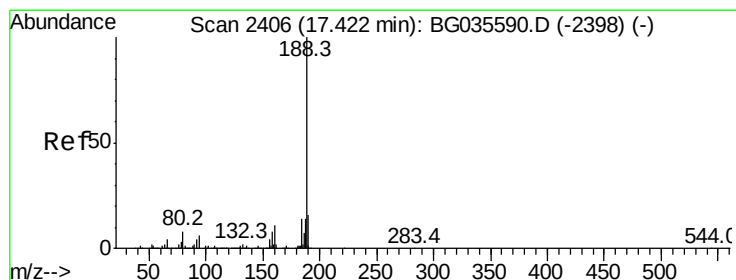
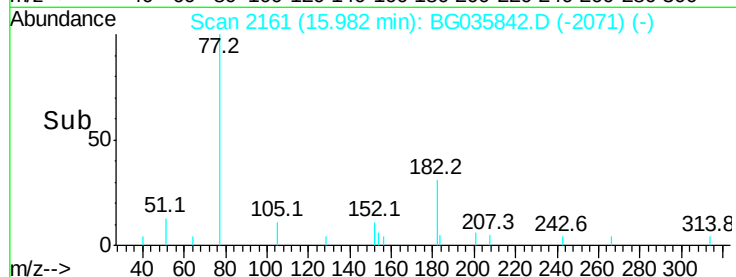
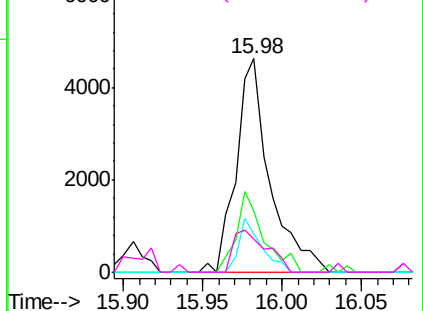
#62
Azobenzene
Concen: 0.844 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 6819
Ion Ratio Lower Upper
77 100
182 28.8 7.4 47.4
105 18.0 0.3 40.3
51 15.7 11.6 51.6

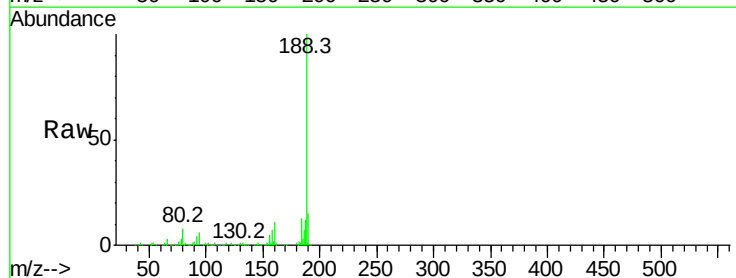


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

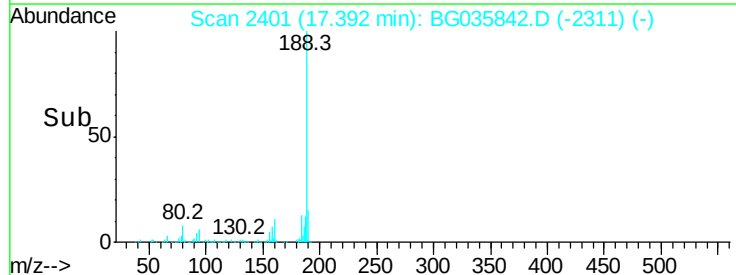
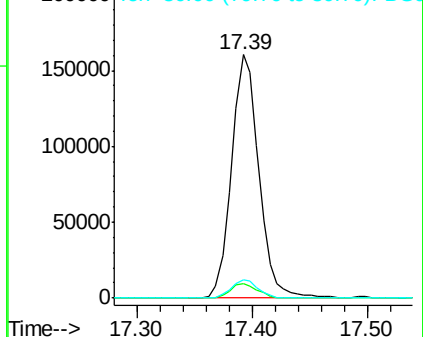


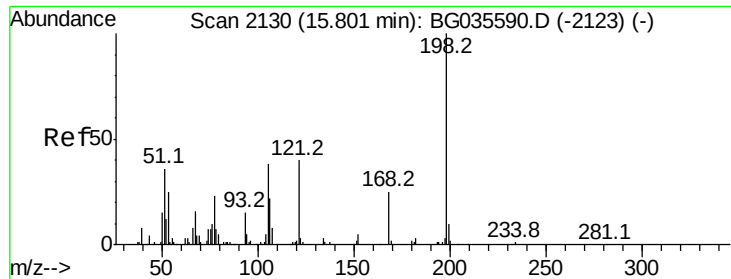
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion: 188 Resp: 262282
Ion Ratio Lower Upper
188 100
94 5.9 6.9 10.3#
80 7.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

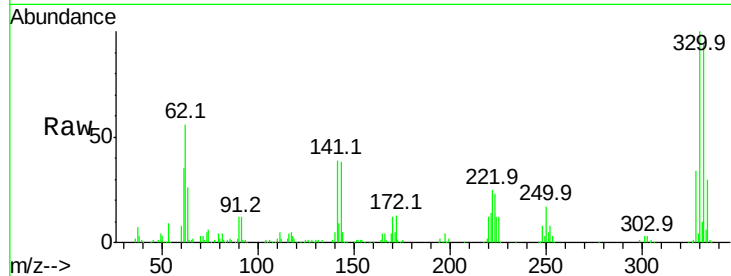




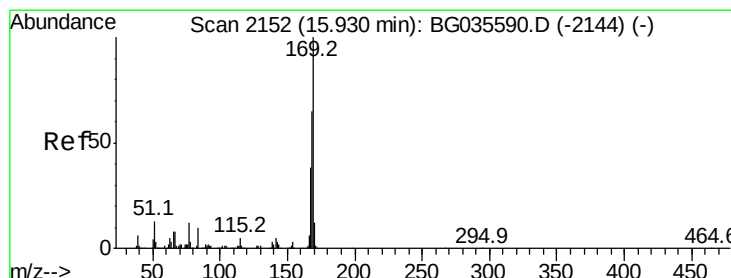
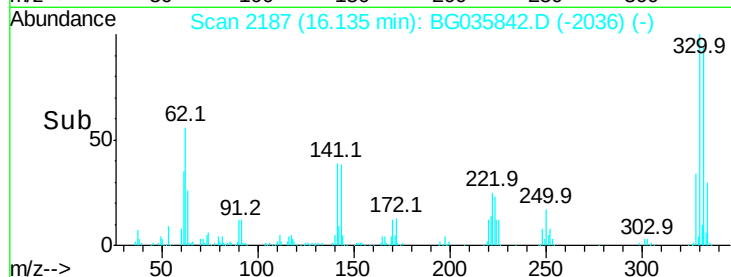
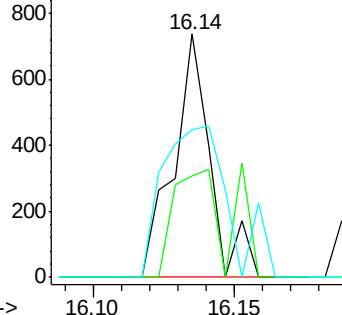
#64
4,6-Dinitro-2-methylphenol
Concen: 0.451 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.36 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 658
Ion Ratio Lower Upper
198 100
51 41.9 30.6 70.6
105 60.5 23.8 63.8

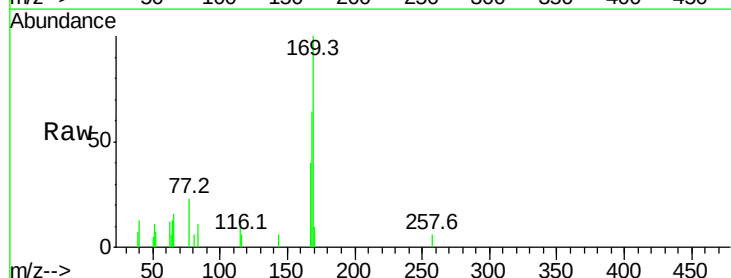


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

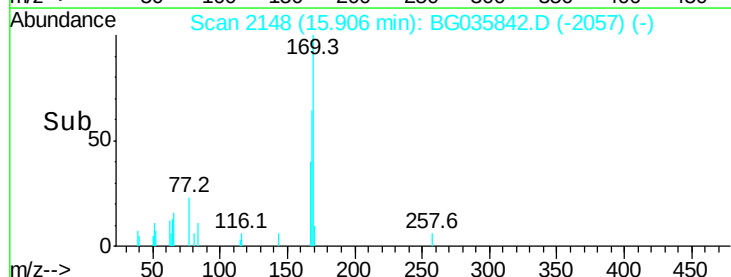
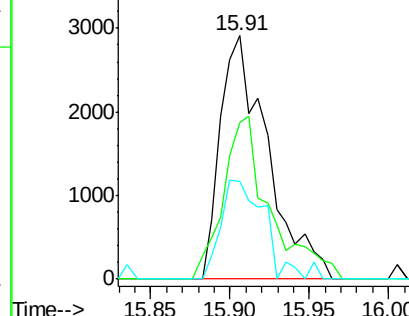


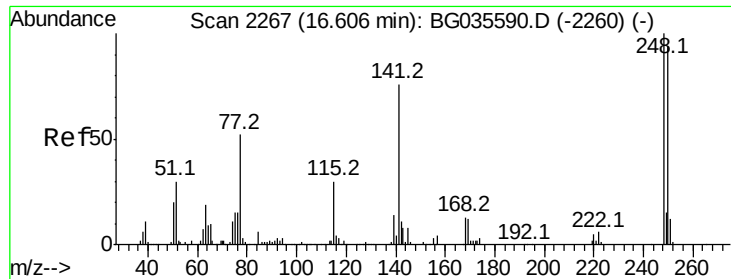
#65
n-Nitrosodiphenylamine
Concen: 0.809 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:169 Resp: 6036
Ion Ratio Lower Upper
169 100
168 64.2 55.7 83.5
167 40.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

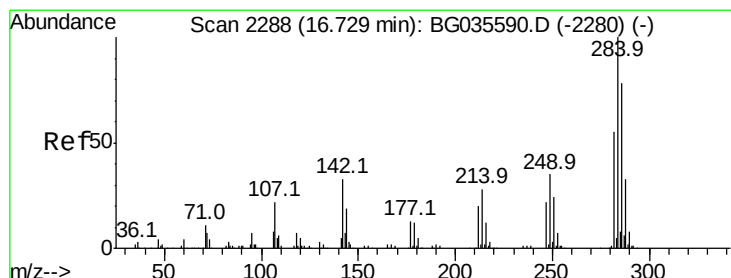
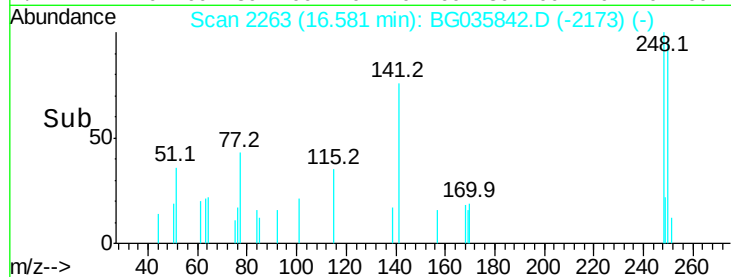
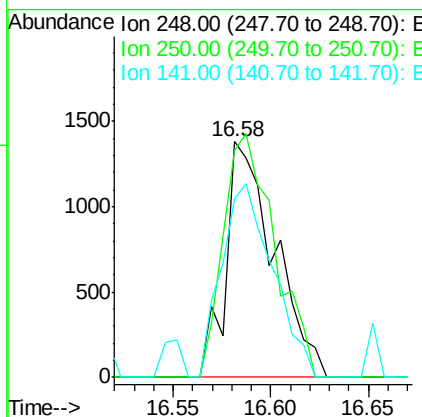
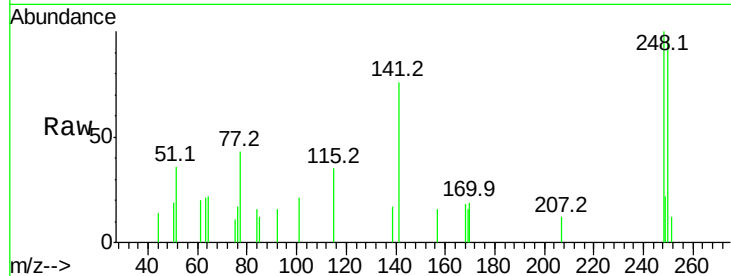




#66
 4-Bromophenyl-phenylether
 Concen: 0.780 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035842.D
 Acq: 24 Jul 2018 11:13

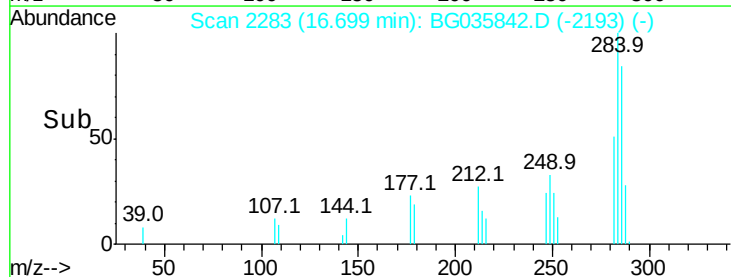
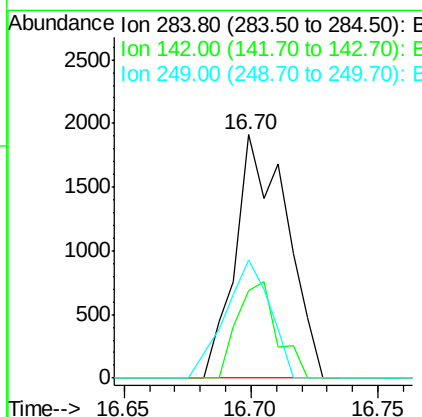
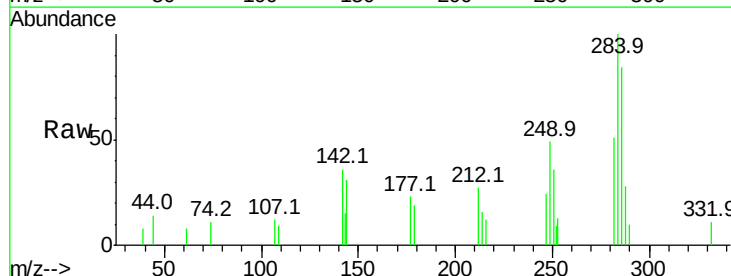
Instrument :
 BNA_G
 ClientSampleId :

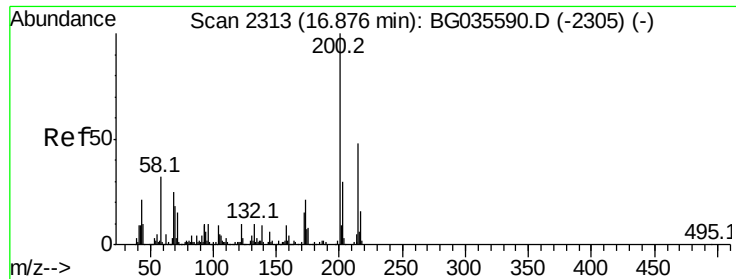
Tot Ion:248 Resp: 2373
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.1 115.7
 141 75.7 50.8 76.2



#67
 Hexachlorobenzene
 Concen: 0.862 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BG035842.D
 Acq: 24 Jul 2018 11:13

Tgt Ion:284 Resp: 2701
 Ion Ratio Lower Upper
 284 100
 142 35.8 26.8 40.2
 249 48.7 26.3 39.5#

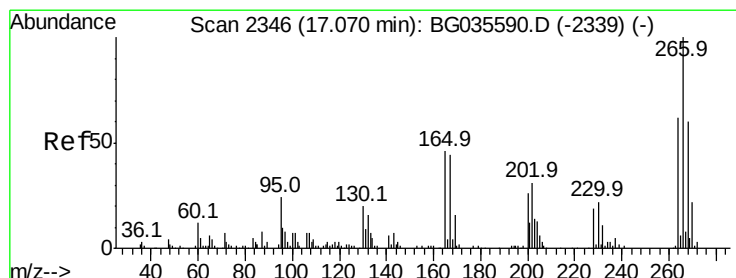
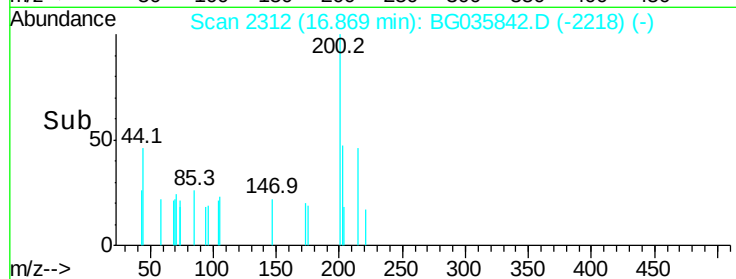
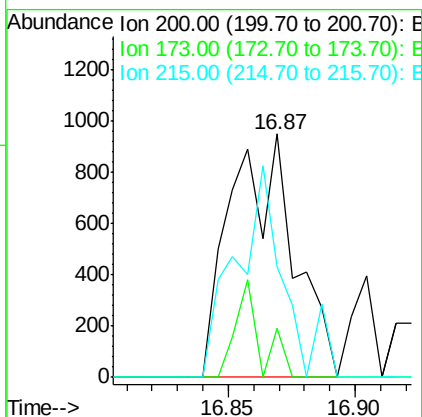
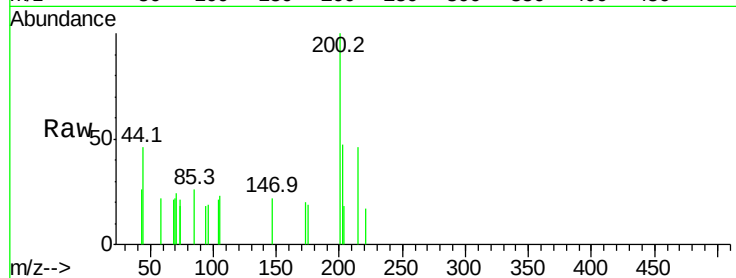




#68
Atrazine
Concen: 0.537 ng
RT: 16.87 min Scan# 2312
Delta R.T. 0.02 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

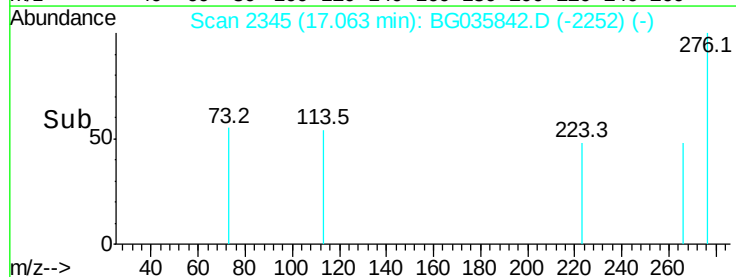
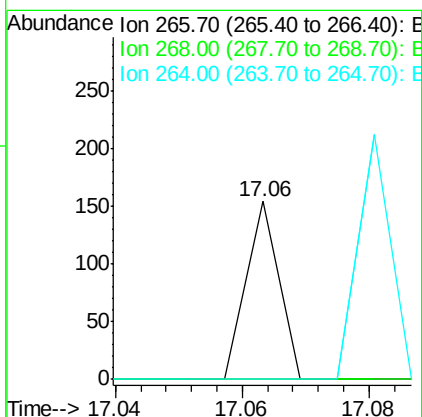
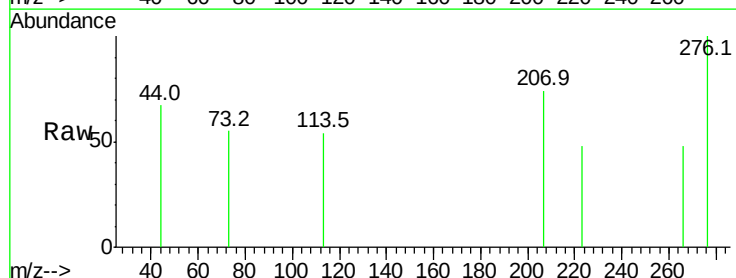
Instrument :
BNA_G
ClientSampleId :

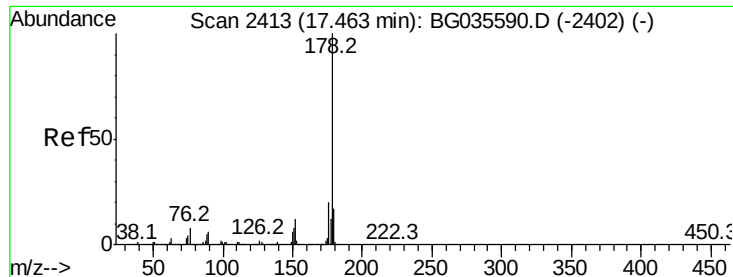
Tot Ion:200 Resp: 1650
Ion Ratio Lower Upper
200 100
173 20.3 5.2 45.2
215 45.5 30.4 70.4



#69
Pentachlorophenol
Concen: 0.028 ng
RT: 17.06 min Scan# 2345
Delta R.T. 0.02 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion:266 Resp: 54
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 0.0 49.6 74.4#





#70

Phenanthrene

Concen: 1.025 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

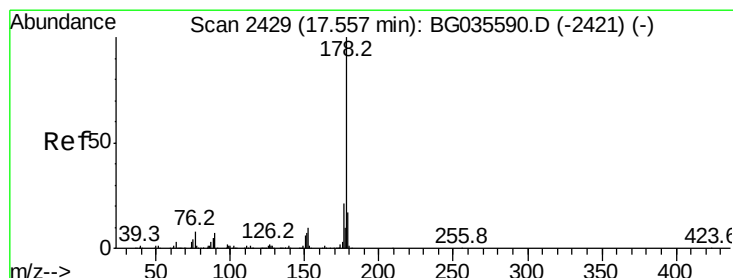
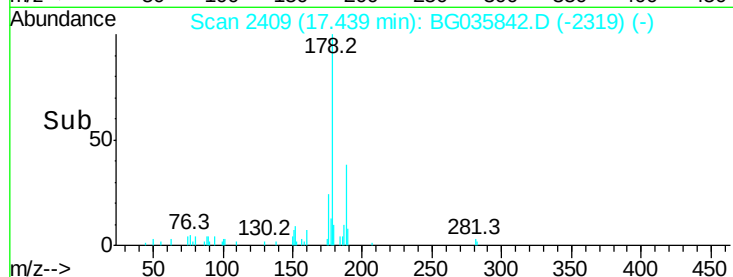
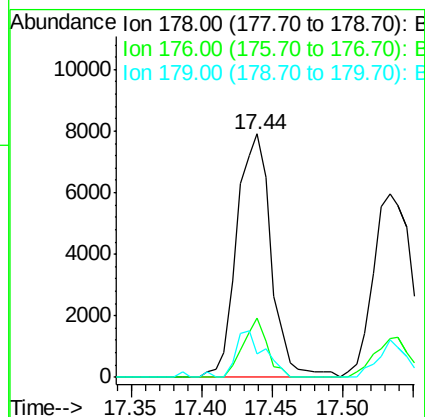
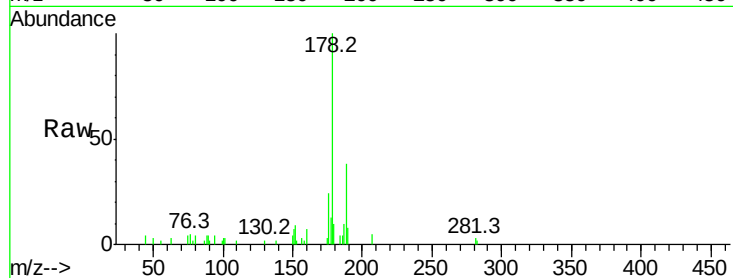
Tot Ion:178 Resp: 13411

Ion Ratio Lower Upper

178 100

176 24.3 15.7 23.5#

179 9.6 12.5 18.7#



#71

Anthracene

Concen: 0.918 ng

RT: 17.53 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

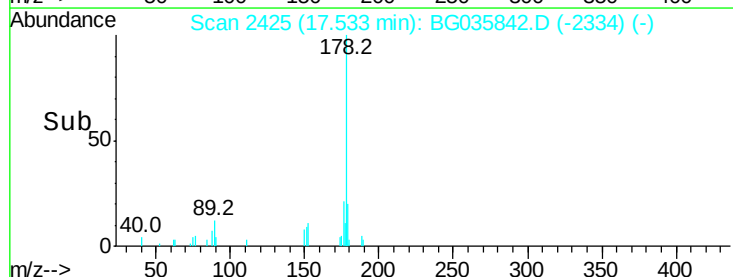
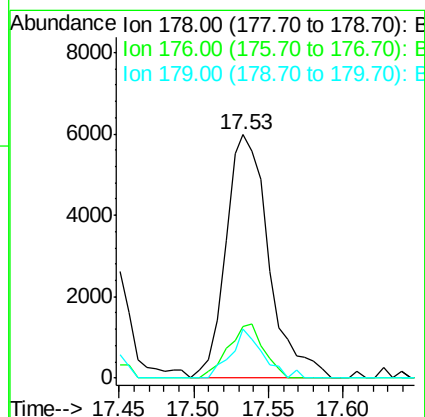
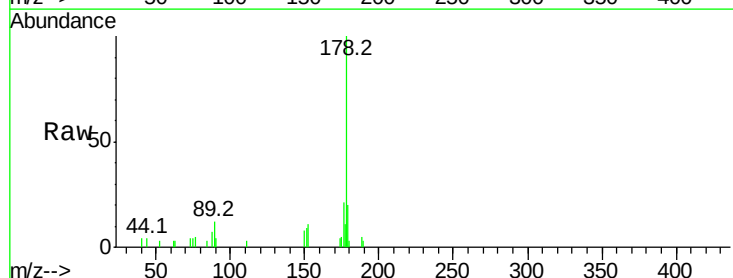
Tgt Ion:178 Resp: 11963

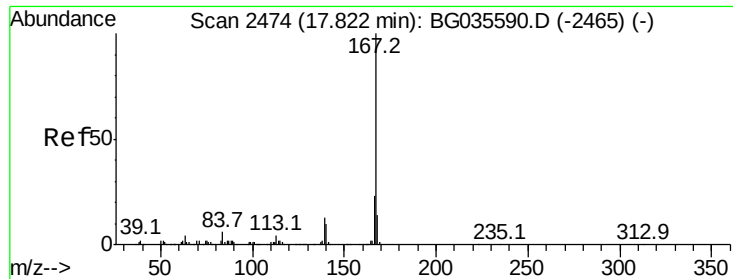
Ion Ratio Lower Upper

178 100

176 21.4 16.0 24.0

179 20.3 12.5 18.7#





#72

Carbazole

Concen: 0.741 ng

RT: 17.82 min Scan# 2474

Delta R.T. 0.02 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

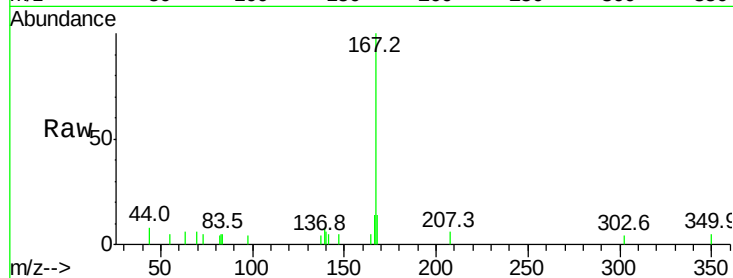
Tot Ion:167 Resp: 9175

Ion Ratio Lower Upper

167 100

166 14.0 18.2 27.4#

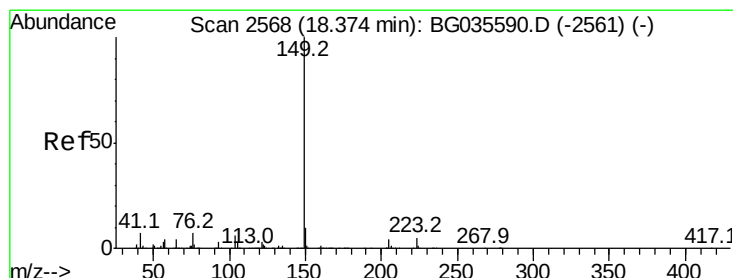
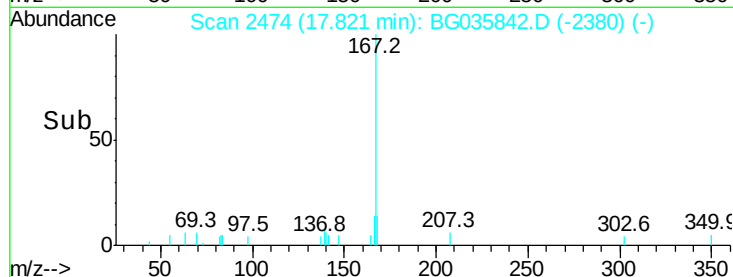
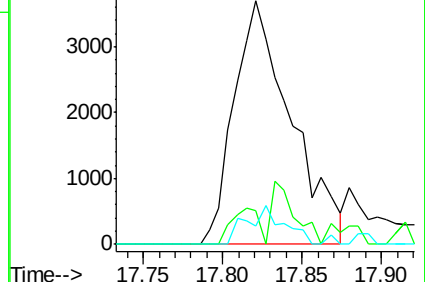
139 7.6 9.4 14.2#



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



#73

Di-n-butylphthalate

Concen: 0.751 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

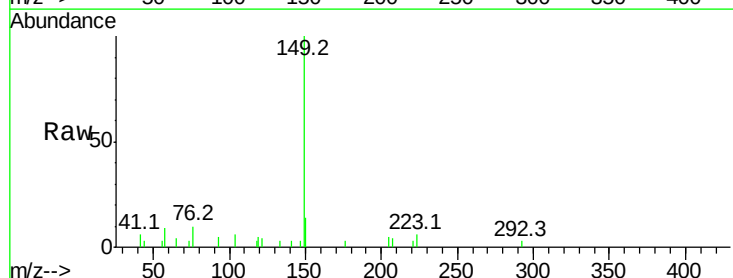
Tgt Ion:149 Resp: 10984

Ion Ratio Lower Upper

149 100

150 13.5 7.8 11.6#

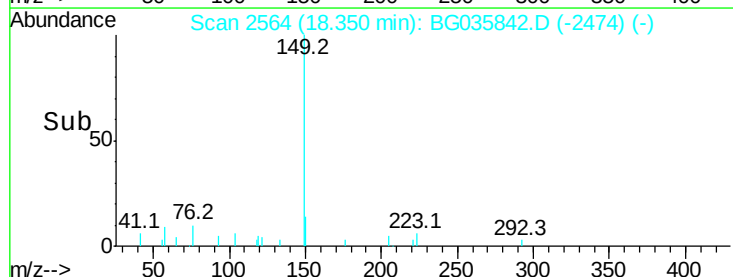
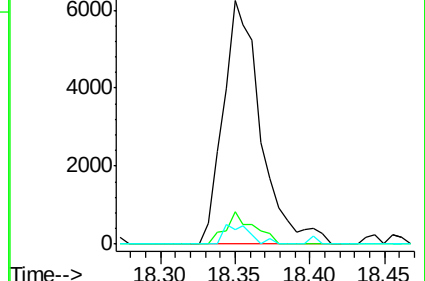
104 6.0 3.9 5.9#

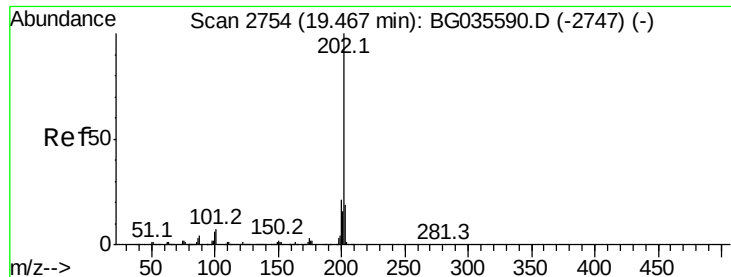


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

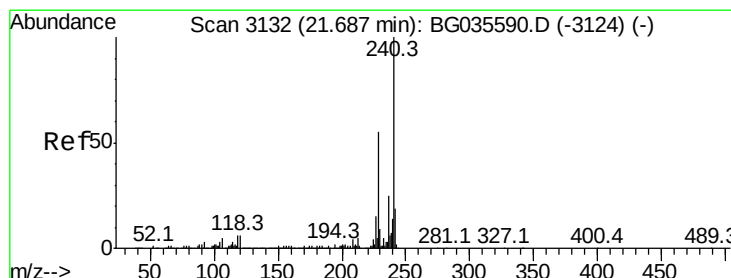
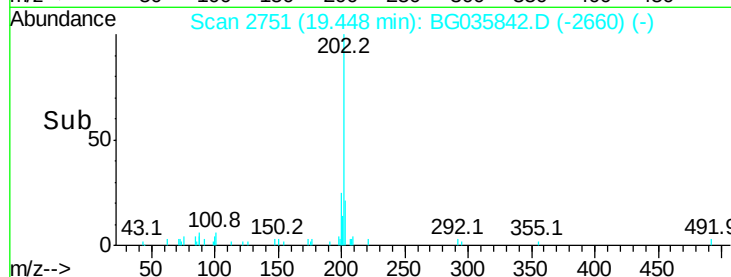
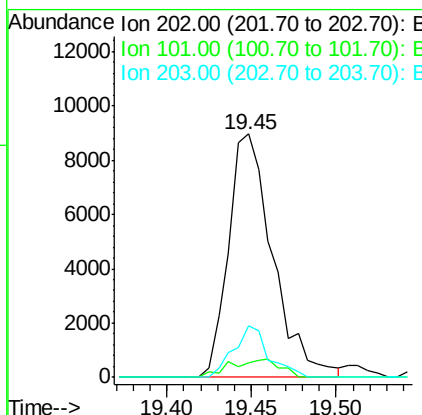
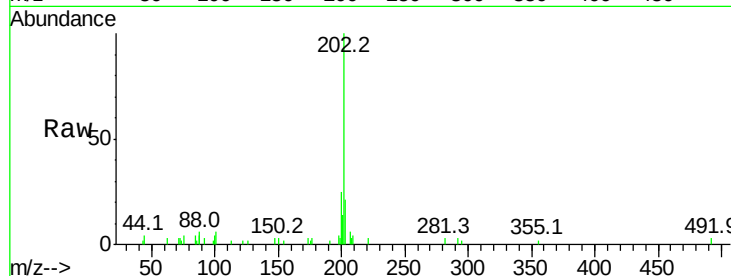




#74
Fluoranthene
Concen: 0.926 ng
RT: 19.45 min Scan# 2751
Delta R.T. 0.01 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

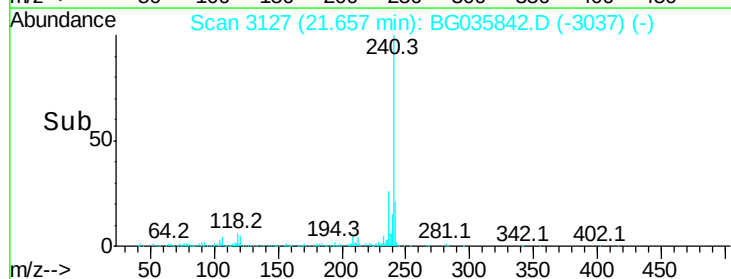
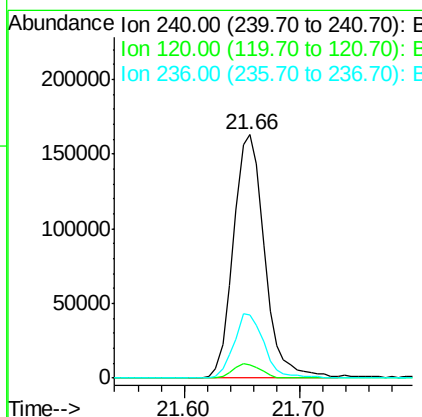
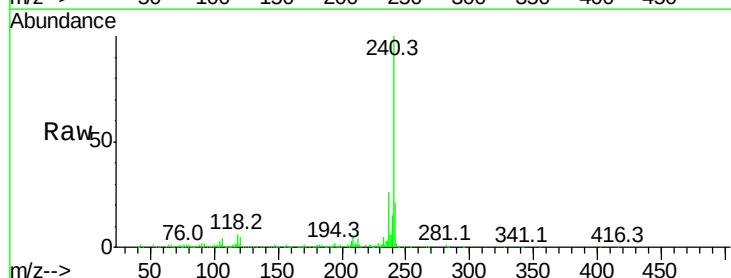
Instrument :
BNA_G
ClientSampleId :

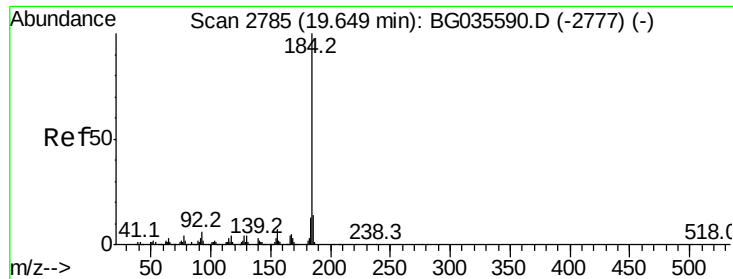
Tot Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	28.9
203	21.2	0.0	37.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	26.1	20.9	31.3





#76

Benzidine

Concen: 0.117 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.05 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

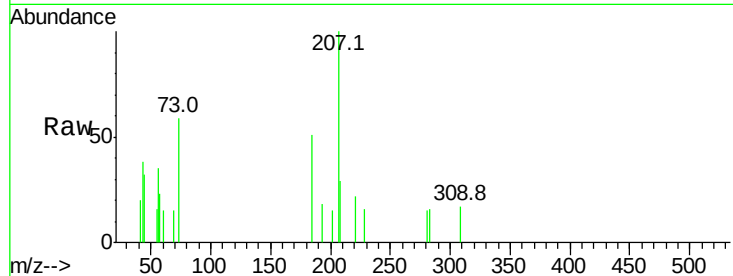
Tot Ion:184 Resp: 939

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

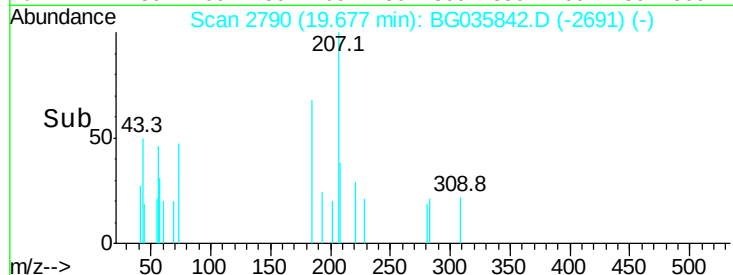
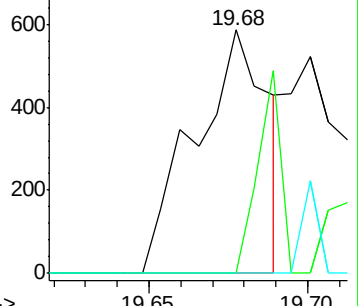
183 0.0 10.6 16.0#



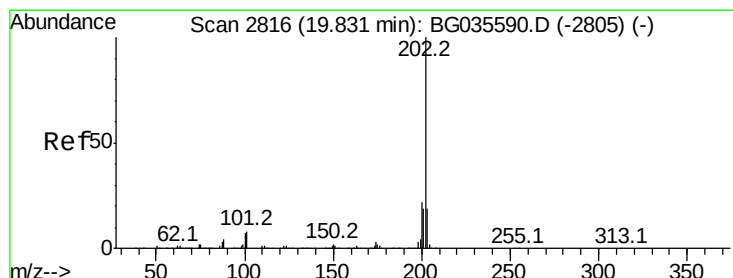
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 0.858 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

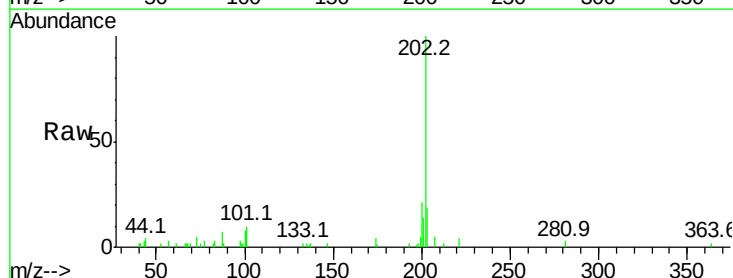
Tgt Ion:202 Resp: 16545

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

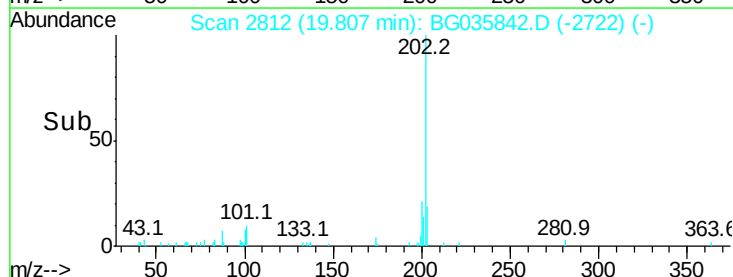
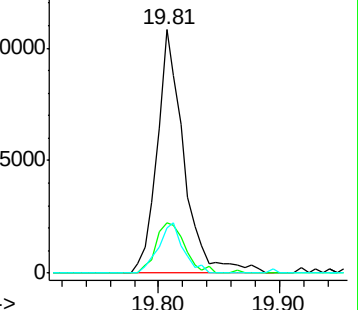
203 18.6 13.9 20.9



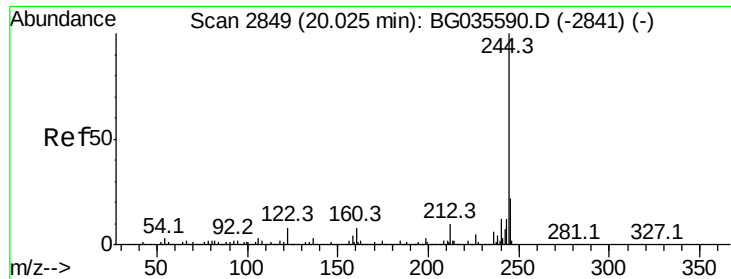
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



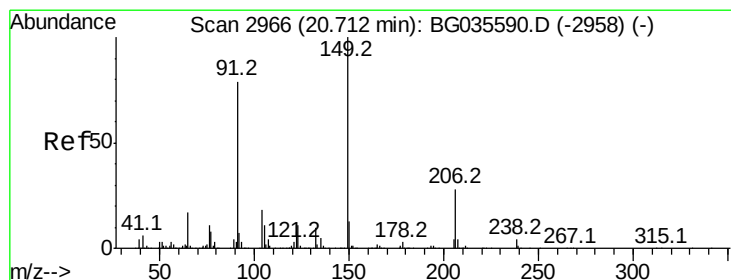
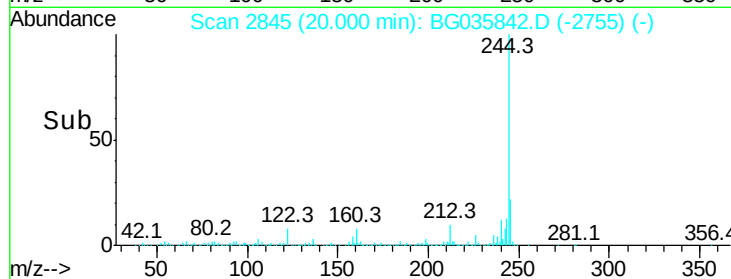
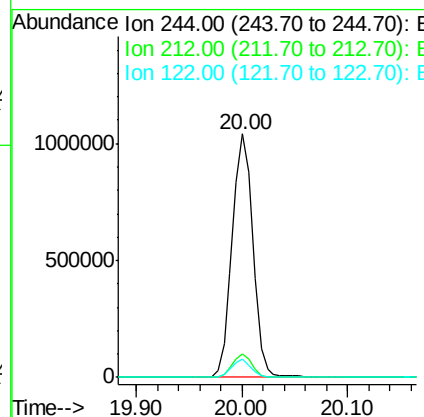
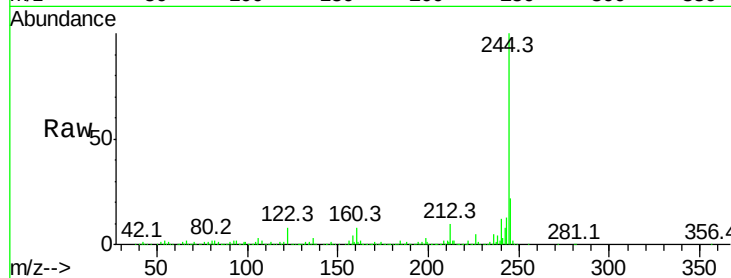
Time-->



#78
 Terphenyl-d14
 Concen: 102.530 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035842.D
 Acq: 24 Jul 2018 11:13

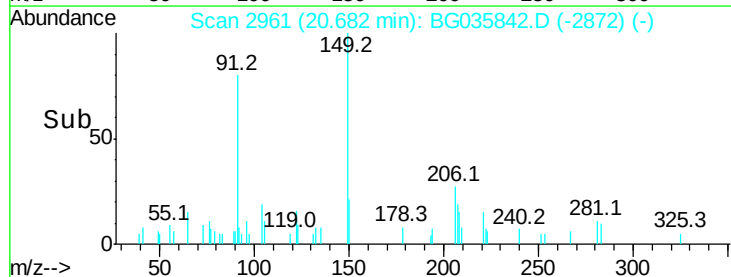
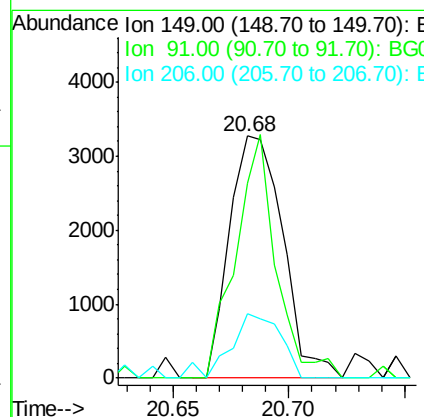
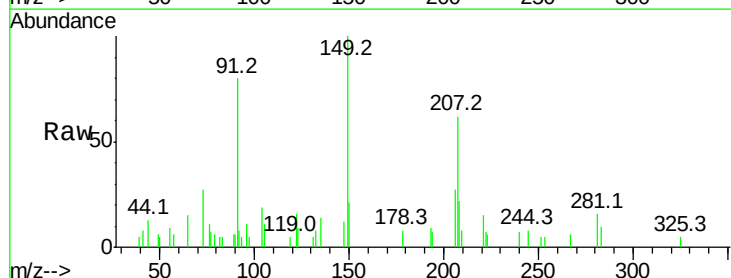
Instrument :
 BNA_G
 ClientSampled :

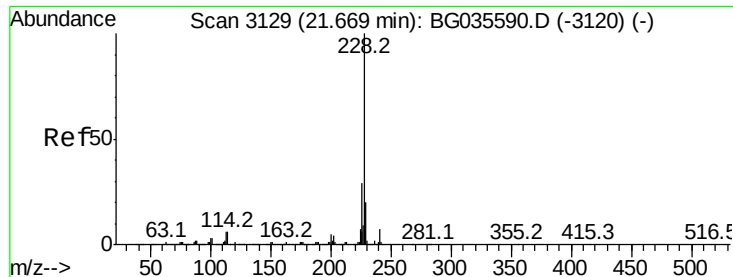
Tot Ion:244 Resp: 1419051
 Ion Ratio Lower Upper
 244 100
 212 9.6 5.8 8.8#
 122 7.6 7.0 10.4



#79
 Butylbenzylphthalate
 Concen: 0.762 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG035842.D
 Acq: 24 Jul 2018 11:13

Tgt Ion:149 Resp: 5256
 Ion Ratio Lower Upper
 149 100
 91 80.5 62.2 93.2
 206 26.6 18.6 27.8

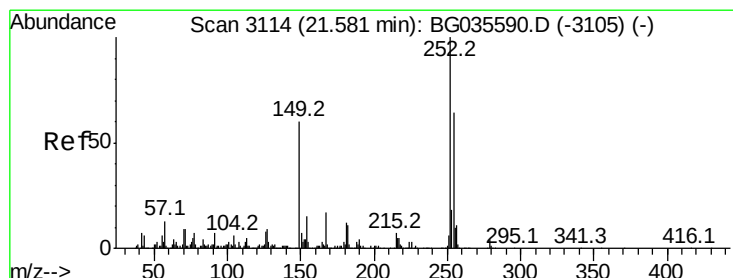
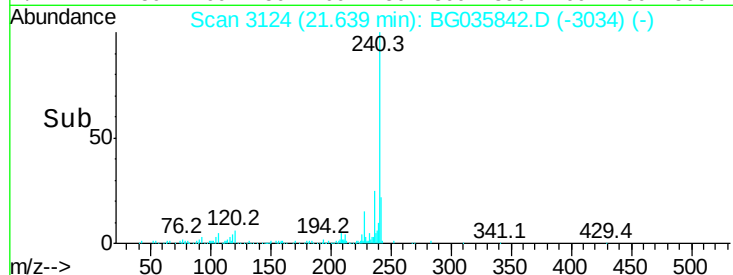
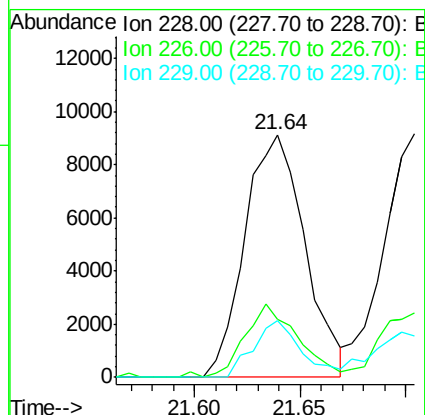
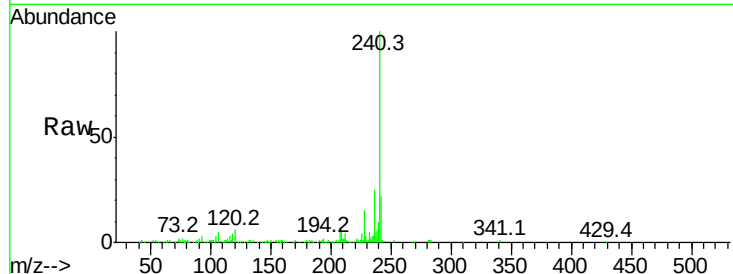




#80
Benzo(a)anthracene
Concen: 0.948 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

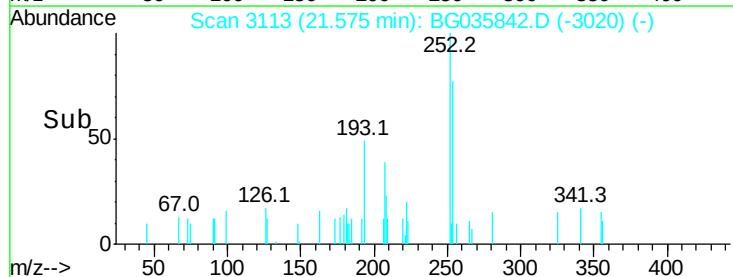
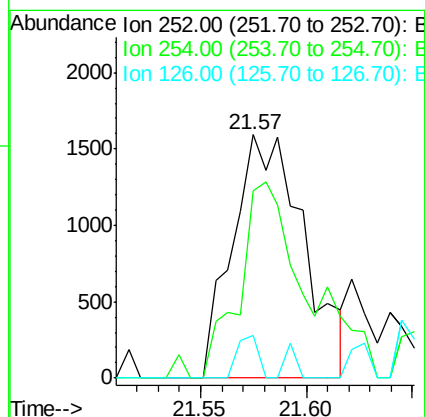
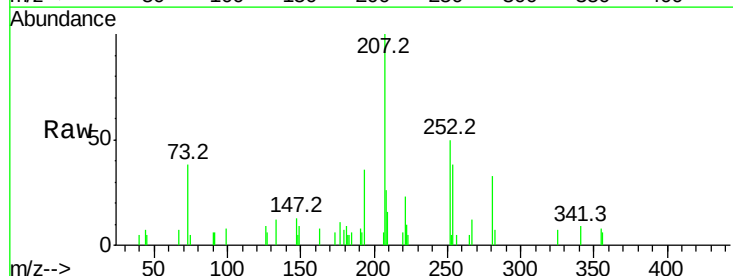
Instrument :
BNA_G
ClientSampleId :

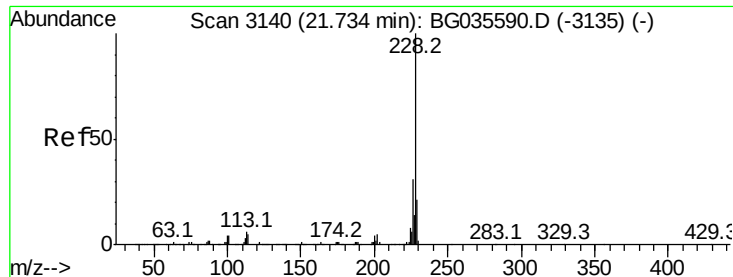
Tot Ion	Ratio	Lower	Upper
228	100		
226	23.9	22.7	34.1
229	23.2	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 0.562 ng
RT: 21.57 min Scan# 3113
Delta R.T. 0.02 min
Lab File: BG035842.D
Acq: 24 Jul 2018 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	77.0	50.8	76.2#
126	17.4	7.4	11.2#





#82

Chrysene

Concen: 1.005 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

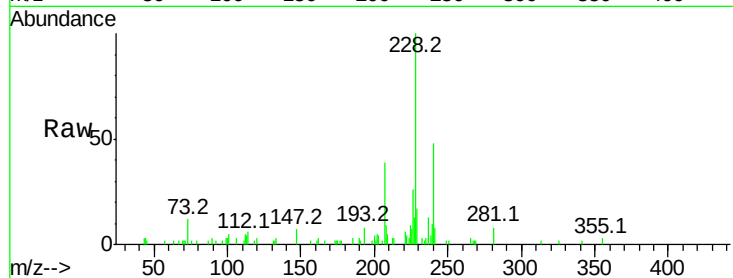
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 17711

Ion	Ratio	Lower	Upper
228	100		
226	26.4	24.9	37.3
229	16.8	15.0	22.4

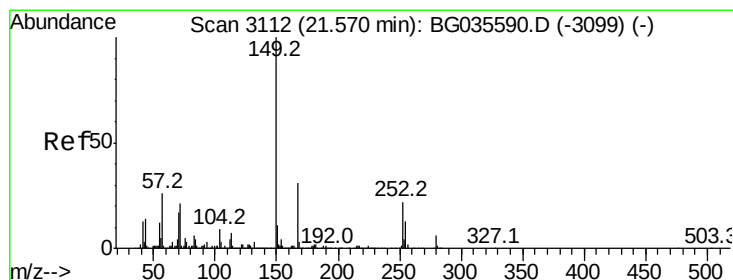
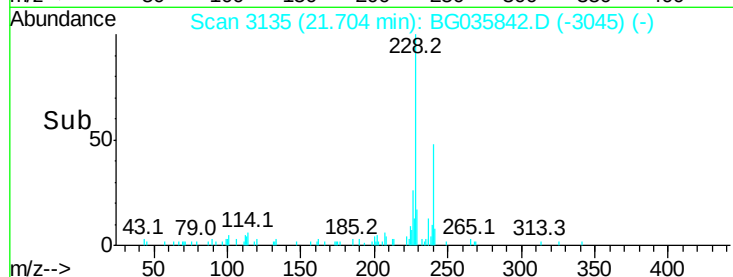
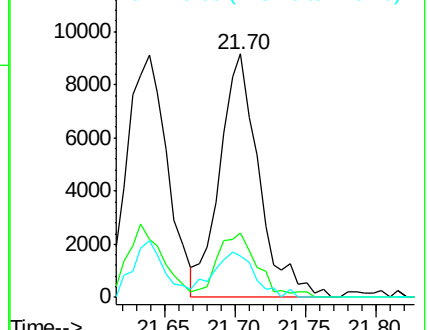


Abundance

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: 0.900 ng

RT: 21.53 min Scan# 3106

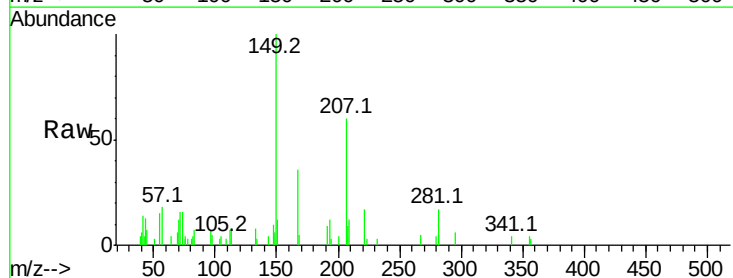
Delta R.T. -0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Tgt Ion:149 Resp: 8441

Ion	Ratio	Lower	Upper
149	100		
167	35.7	24.3	36.5
279	3.6	4.0	6.0

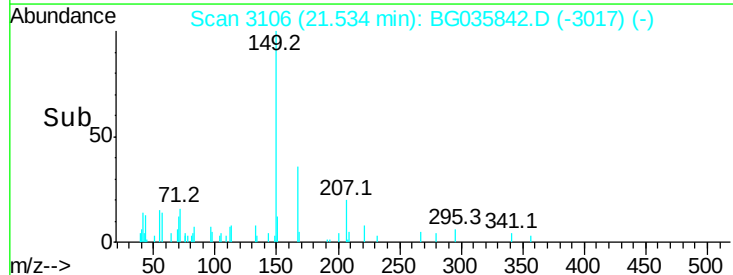
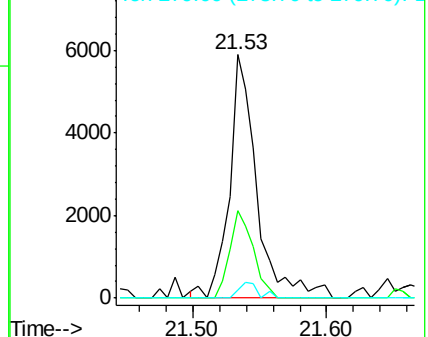


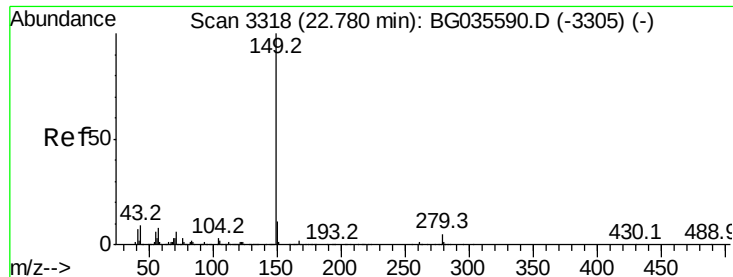
Abundance

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: 0.770 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

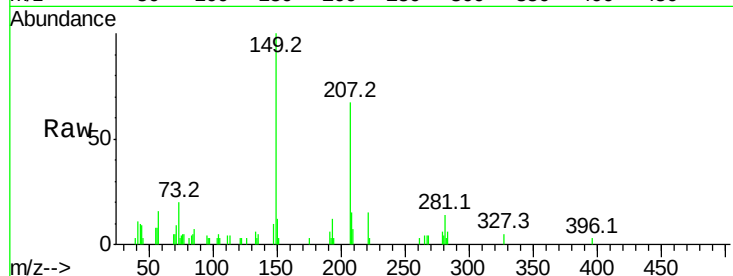
Tot Ion:149 Resp: 12087

Ion Ratio Lower Upper

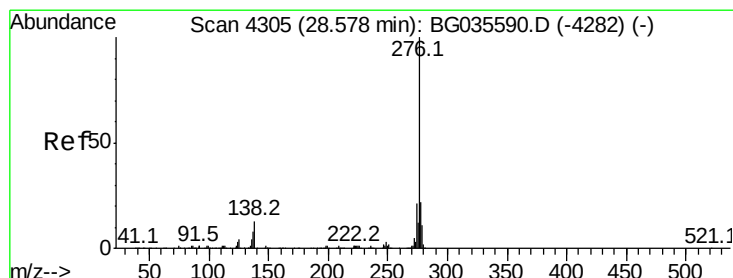
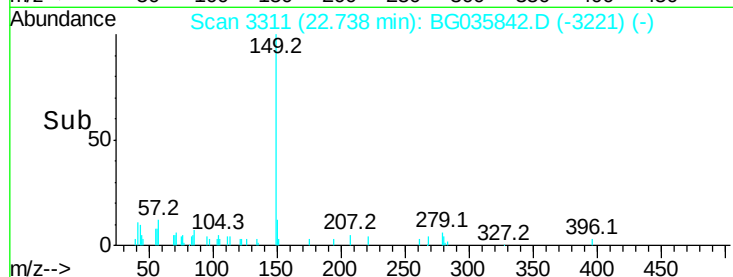
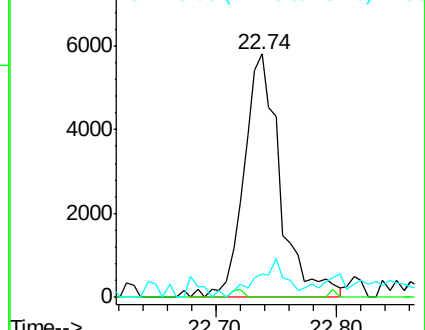
149 100

167 0.0 1.4 2.0#

43 12.4 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): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.065 ng

RT: 28.48 min Scan# 4288

Delta R.T. -0.02 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

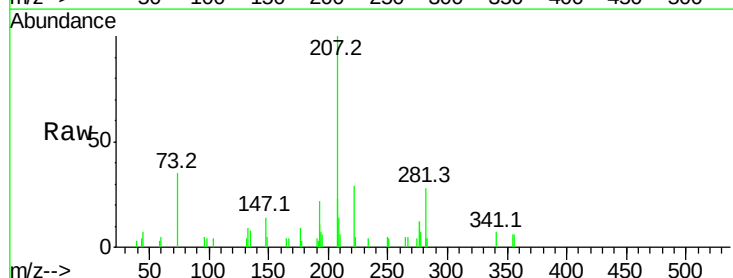
Tgt Ion:276 Resp: 1259

Ion Ratio Lower Upper

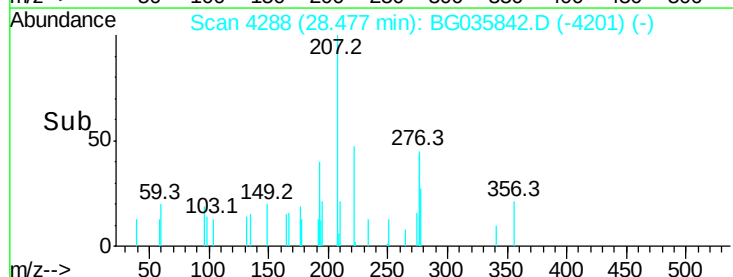
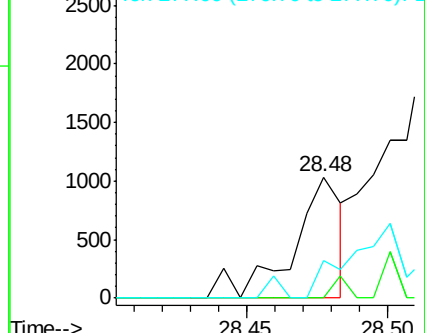
276 100

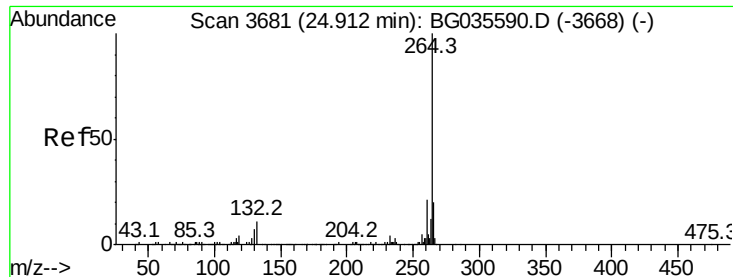
138 5.2 16.0 24.0#

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

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampled :

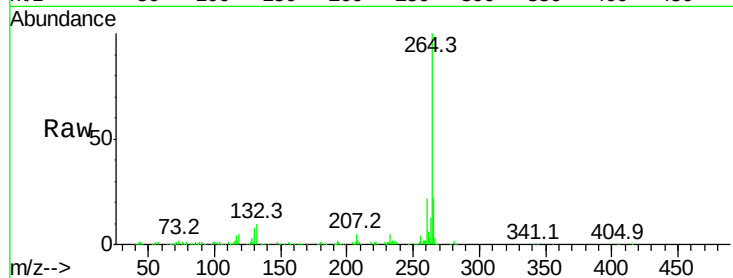
Tot Ion:264 Resp: 277769

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	21.6	17.7	26.5

264 100

260 22.0 17.4 26.0

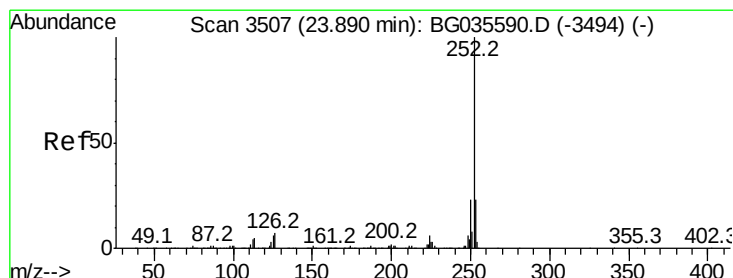
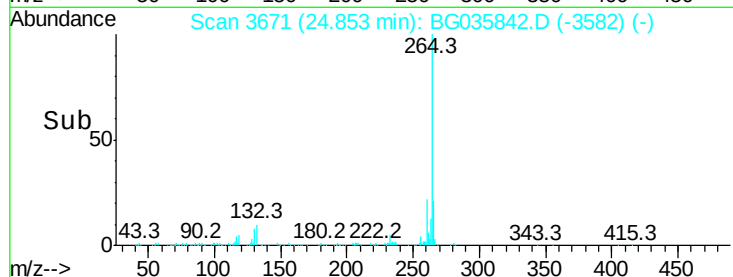
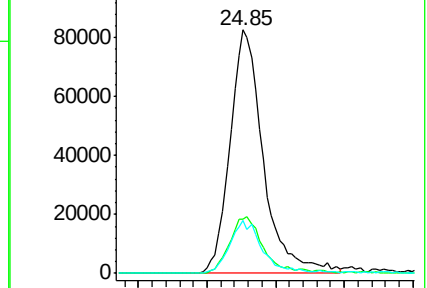
265 21.6 17.7 26.5



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: 1.002 ng

RT: 23.91 min Scan# 3511

Delta R.T. 0.07 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

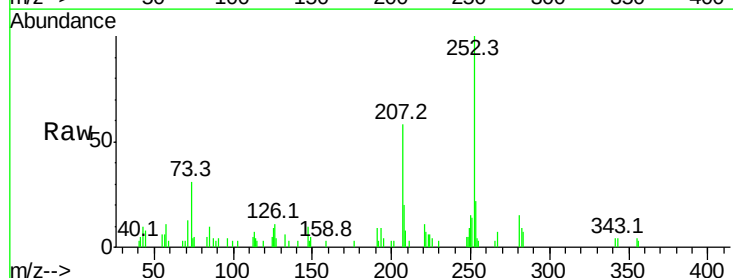
Tgt Ion:252 Resp: 16909

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.1	7.2	10.8

252 100

253 22.0 18.2 27.4

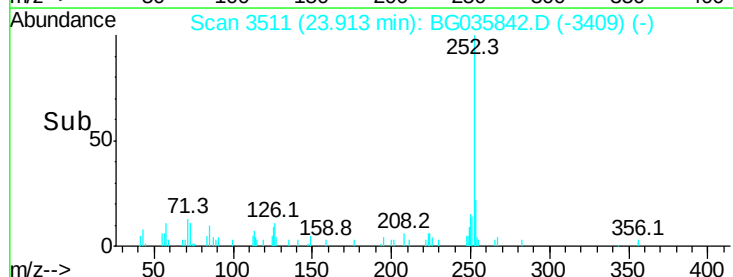
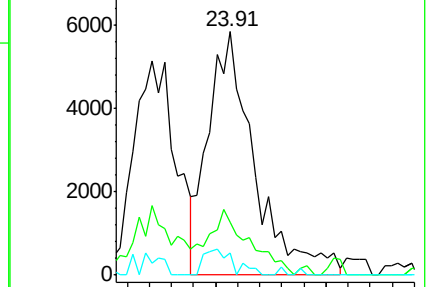
125 9.1 7.2 10.8

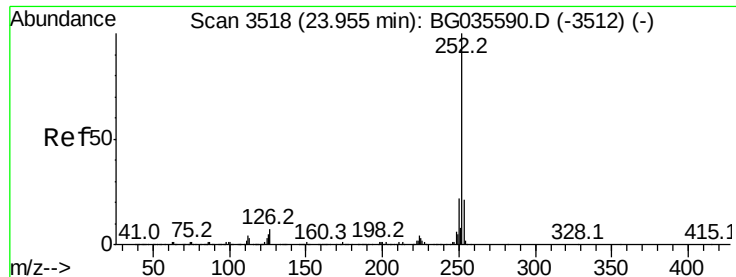


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 1.024 ng

RT: 23.91 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG035842.D

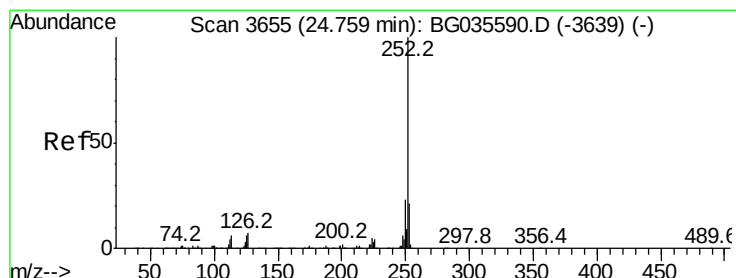
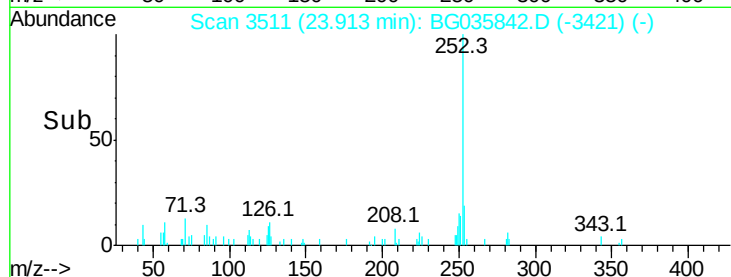
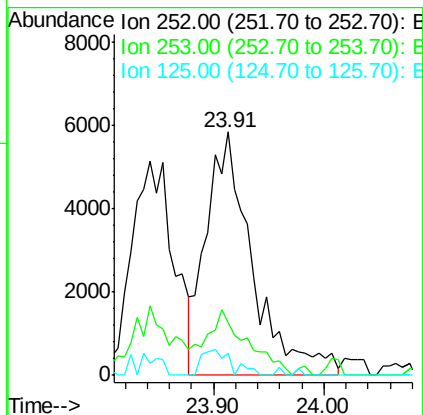
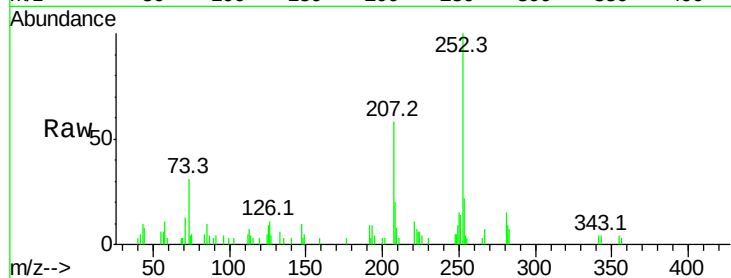
Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	16909
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.4 26.2
125	9.1	6.6 9.8



#89

Benzo(a)pyrene

Concen: 0.893 ng

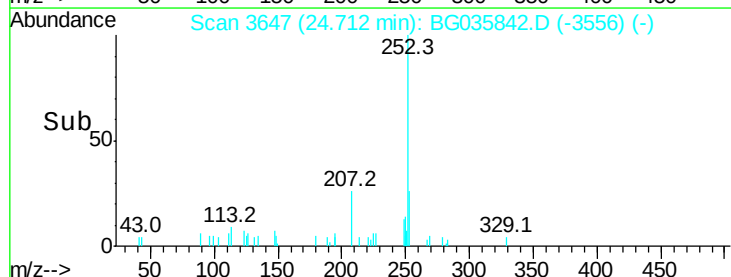
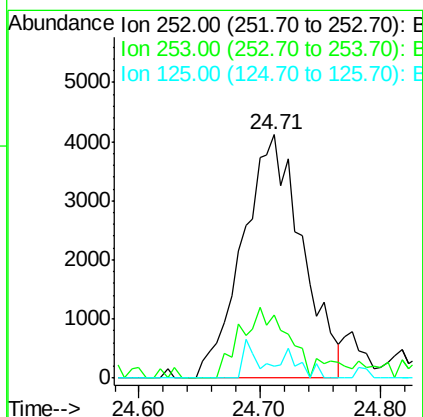
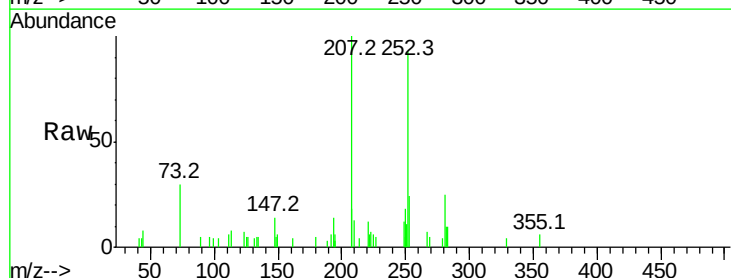
RT: 24.71 min Scan# 3647

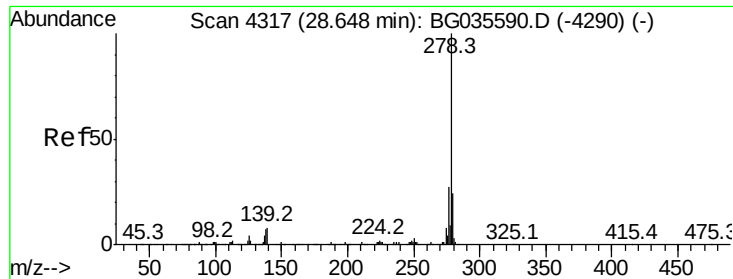
Delta R.T. 0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Tgt Ion:252	Resp:	14027
Ion Ratio	Lower	Upper
252	100	
253	25.8	18.3 27.5
125	4.9	7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 0.138 ng

RT: 28.58 min Scan# 4306

Delta R.T. 0.02 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Instrument :

BNA_G

ClientSampleId :

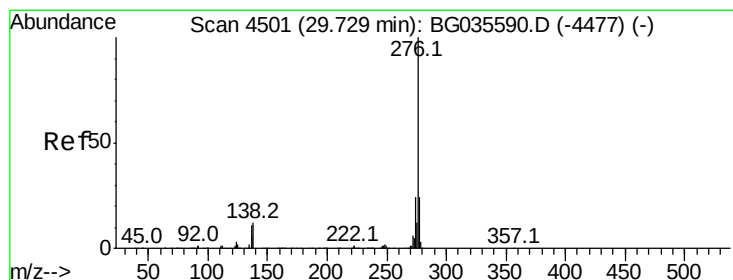
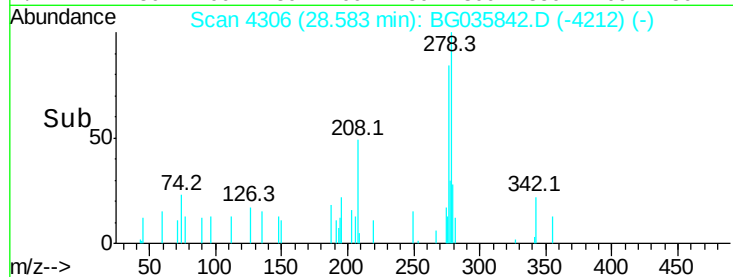
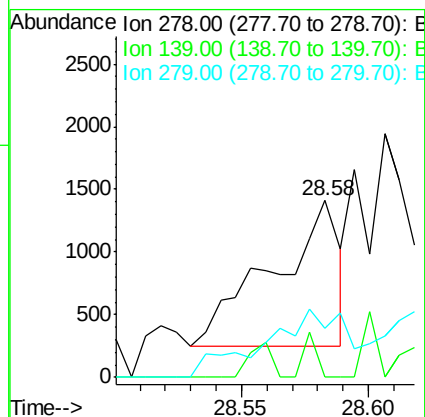
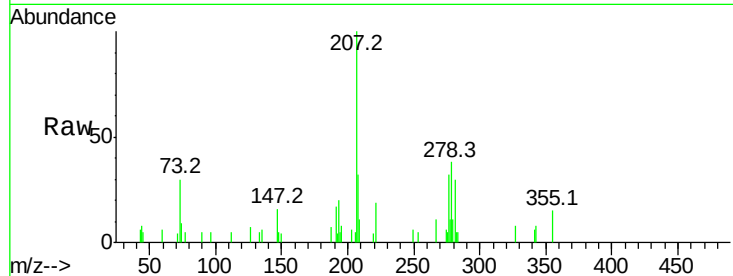
Tot Ion:278 Resp: 2123

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

279 27.9 18.4 27.6#



#91

Benzo(g,h,i)perylene

Concen: 0.367 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG035842.D

Acq: 24 Jul 2018 11:13

Tgt Ion:276 Resp: 5537

Ion Ratio Lower Upper

276 100

277 14.2 18.3 27.5#

138 0.0 13.9 20.9#

