

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036046.D
 Acq On : 1 Aug 2018 23:46
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 02 08:23:54 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 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33694	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	134987	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	106196	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	294138	20.00	ng	0.00
75) Chrysene-d12	21.66	240	329707	20.00	ng	0.00
86) Perylene-d12	24.85	264	324952	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	154405	76.08	ng	0.00
7) Phenol-d6	7.19	99	233150	77.00	ng	0.00
23) Nitrobenzene-d5	9.18	82	253044	78.31	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	120651	86.20	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	604514	76.26	ng	0.00
78) Terphenyl-d14	20.00	244	1142676	76.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	36132	34.980	ng	# 70
3) Pyridine	3.92	79	97607	36.197	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	39322	33.961	ng	# 80
6) Aniline	7.35	93	144367	36.785	ng	99
8) 2-Chlorophenol	7.59	128	81216	39.347	ng	96
9) Benzaldehyde	7.17	77	66493	35.790	ng	95
10) Phenol	7.21	94	119279	38.991	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	88172	36.804	ng	88
12) 1,3-Dichlorobenzene	7.91	146	97910	39.281	ng	97
13) 1,4-Dichlorobenzene	8.06	146	100911	39.845	ng	94
14) 1,2-Dichlorobenzene	8.38	146	95996	39.457	ng	99
15) Benzyl Alcohol	8.26	79	100359	36.499	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	67624	33.668	ng	69
17) 2-Methylphenol	8.46	107	78676	37.827	ng	# 82
18) Hexachloroethane	9.10	117	36956	38.165	ng	87
19) n-Nitroso-di-n-propylamine	8.82	70	92367	36.225	ng	89
20) 3+4-Methylphenols	8.79	107	111057	38.489	ng	94
22) Acetophenone	8.85	105	161051	38.366	ng	# 92
24) Nitrobenzene	9.23	77	123748	38.080	ng	96
25) Isophorone	9.74	82	228225	38.048	ng	97
26) 2-Nitrophenol	9.94	139	51185	44.349	ng	# 90
27) 2,4-Dimethylphenol	9.99	122	79191	40.535	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	126436	38.253	ng	96
29) 2,4-Dichlorophenol	10.47	162	95353	42.757	ng	89
30) 1,2,4-Trichlorobenzene	10.68	180	113713	41.583	ng	100
31) Naphthalene	10.87	128	279829	39.796	ng	97
32) Benzoic acid	10.17	122	34677	26.367	ng	# 87
33) 4-Chloroaniline	10.98	127	121359	39.599	ng	97
34) Hexachlorobutadiene	11.15	225	89775	42.101	ng	95
35) Caprolactam	11.77	113	38321	40.042	ng	# 69
36) 4-Chloro-3-methylphenol	12.11	107	125360	41.937	ng	86
37) 2-Methylnaphthalene	12.48	142	216234	41.277	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	155864	38.886	ng	99
40) Hexachlorocyclopentadiene	12.82	237	71911	34.210	ng	88

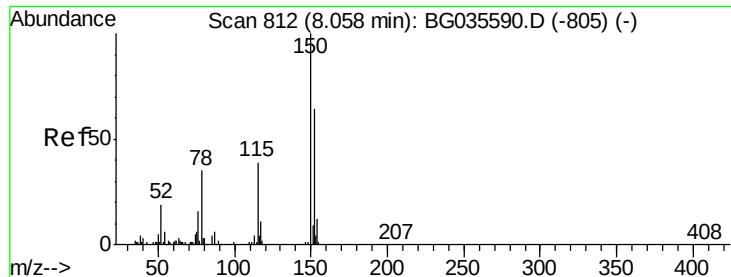
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036046.D
 Acq On : 1 Aug 2018 23:46
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
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Instrument :
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Quant Time: Aug 02 08:23:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	92033	39.263	ng	94
43) 2,4,5-Trichlorophenol	13.16	196	106217	40.506	ng	95
45) 1,1'-Biphenyl	13.48	154	313900	38.126	ng	98
46) 2-Chloronaphthalene	13.53	162	241284	37.676	ng	99
47) 2-Nitroaniline	13.73	65	87840	38.797	ng	94
48) Acenaphthylene	14.37	152	411283	38.338	ng	97
49) Dimethylphthalate	14.10	163	359233	38.609	ng	98
50) 2,6-Dinitrotoluene	14.22	165	80216	42.337	ng	93
51) Acenaphthene	14.71	154	256852	38.435	ng	96
52) 3-Nitroaniline	14.56	138	79608	41.109	ng	# 97
53) 2,4-Dinitrophenol	14.77	184	41717	45.875	ng	# 67
54) Dibenzofuran	15.04	168	411167	38.687	ng	92
55) 4-Nitrophenol	14.88	139	49264	35.721	ng	85
56) 2,4-Dinitrotoluene	15.01	165	118675	43.659	ng	# 87
57) Fluorene	15.69	166	349066	39.186	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	104220	41.453	ng	# 92
59) Diethylphthalate	15.46	149	368959	38.565	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	205966	39.340	ng	95
61) 4-Nitroaniline	15.72	138	82377	40.666	ng	# 78
62) Azobenzene	15.98	77	344126	36.465	ng	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	70431	43.015	ng	87
65) n-Nitrosodiphenylamine	15.90	169	324348	38.741	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	135440	39.689	ng	92
67) Hexachlorobenzene	16.70	284	139126	39.589	ng	95
68) Atrazine	16.85	200	125039	36.274	ng	99
69) Pentachlorophenol	17.05	266	80227	37.481	ng	98
70) Phenanthrene	17.43	178	576206	39.259	ng	98
71) Anthracene	17.52	178	571558	39.110	ng	98
72) Carbazole	17.80	167	537618	38.736	ng	99
73) Di-n-butylphthalate	18.34	149	633848	38.647	ng	# 98
74) Fluoranthene	19.44	202	767990	38.847	ng	98
76) Benzidine	19.62	184	336355	38.804	ng	98
77) Pyrene	19.80	202	784873	37.648	ng	98
79) Butylbenzylphthalate	20.68	149	297693	39.931	ng	# 96
80) Benzo(a)anthracene	21.63	228	792019	38.548	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	290099	40.493	ng	# 97
82) Chrysene	21.70	228	737197	38.719	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	416168	41.061	ng	# 99
84) Di-n-octyl phthalate	22.73	149	713709	42.056	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	841061	39.899	ng	# 87
87) Benzo(b)fluoranthene	23.84	252	752912	38.121	ng	# 97
88) Benzo(k)fluoranthene	23.90	252	764499	39.593	ng	# 97
89) Benzo(a)pyrene	24.70	252	714980	38.912	ng	# 95
90) Dibenzo(a,h)anthracene	28.55	278	719098	39.864	ng	# 97
91) Benzo(g,h,i)perylene	29.64	276	699373	39.620	ng	# 93

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

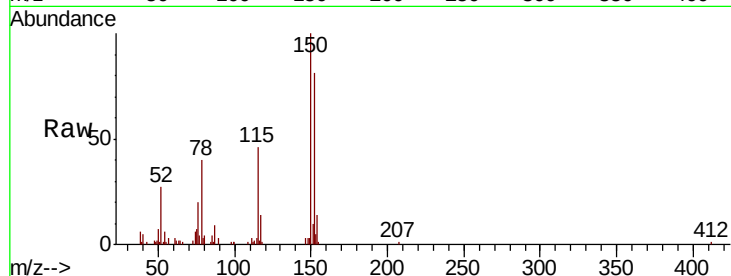


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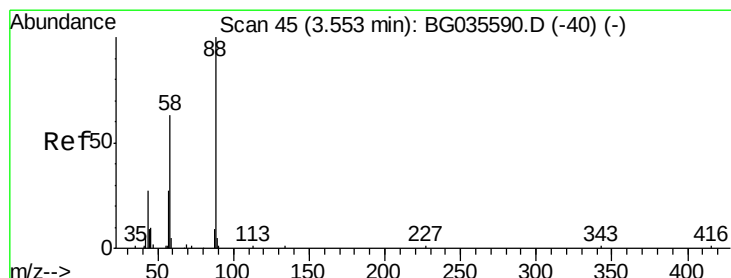
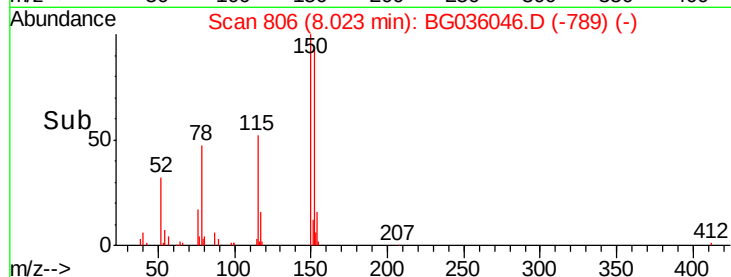
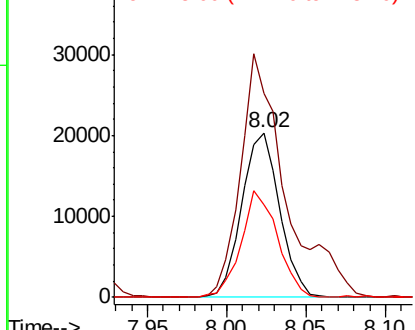
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33694
Ion Ratio Lower Upper
152 100
150 124.2 126.6 189.8#
115 56.5 53.0 79.4



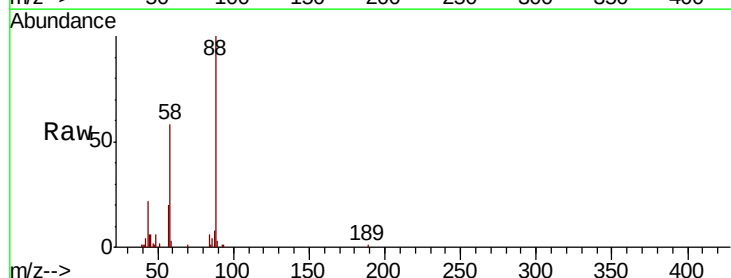
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



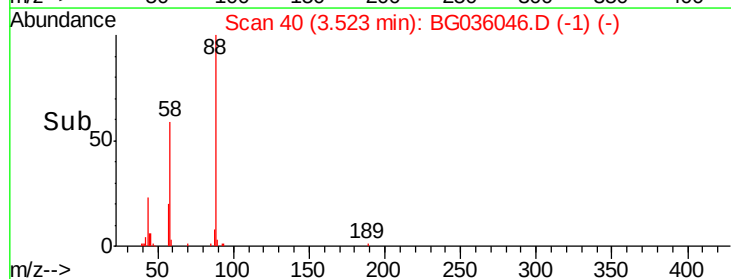
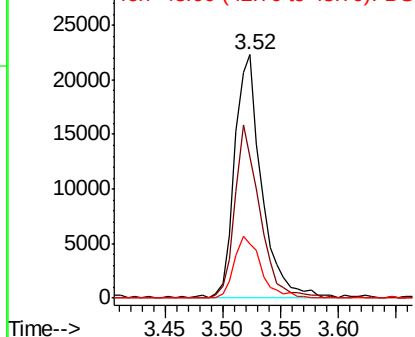
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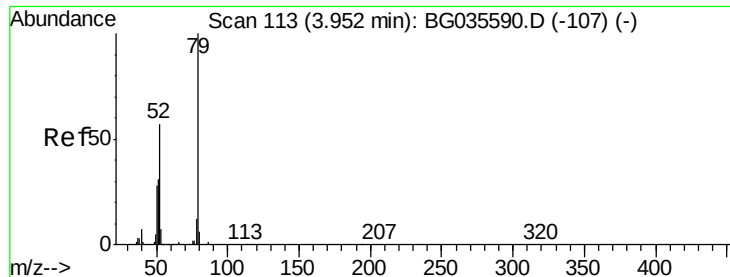
1,4-Dioxane
Concen: 34.980 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion: 88 Resp: 36132
Ion Ratio Lower Upper
88 100
58 65.3 79.6 119.4#
43 25.2 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: 36.197 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

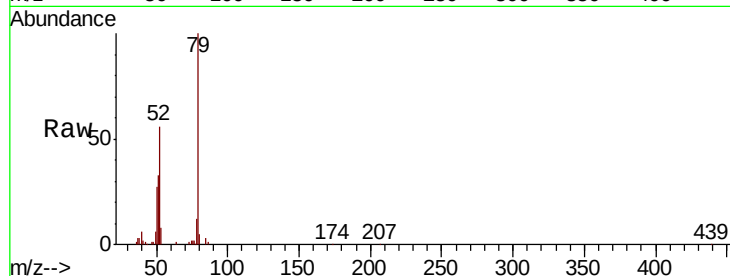
Tot Ion: 79 Resp: 97607

Ion Ratio Lower Upper

79 100

52 56.3 69.9 104.9#

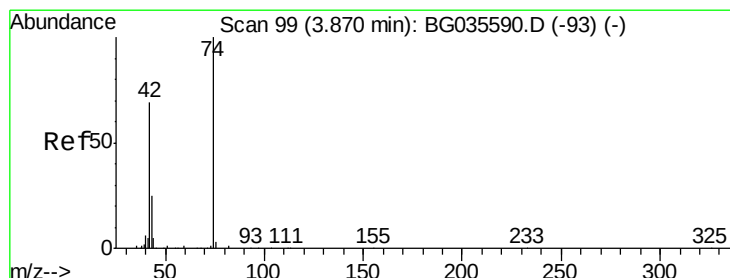
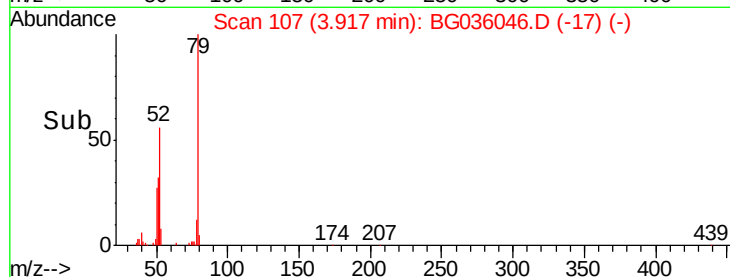
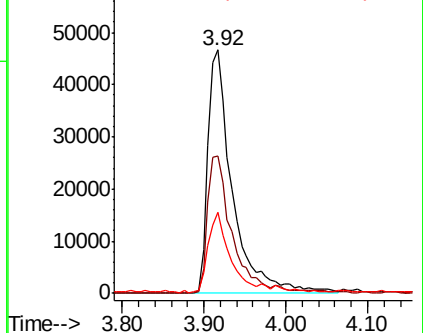
51 33.3 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.961 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

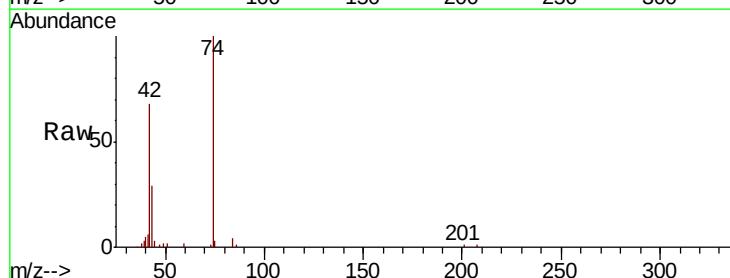
Tgt Ion: 42 Resp: 39322

Ion Ratio Lower Upper

42 100

74 147.4 102.5 153.7

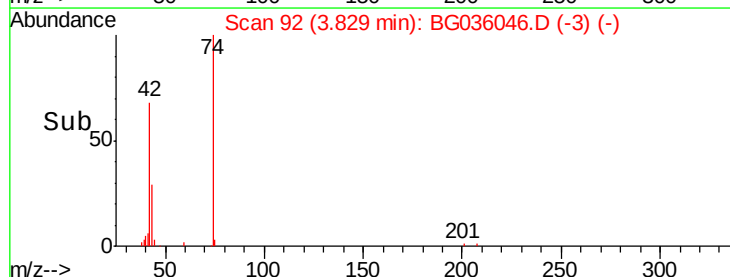
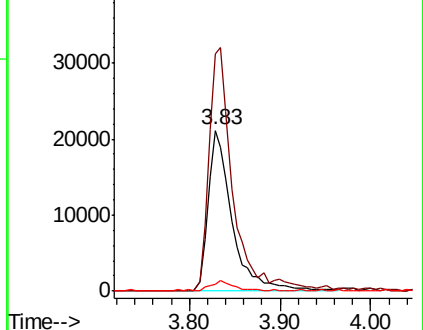
44 4.2 18.9 28.3#

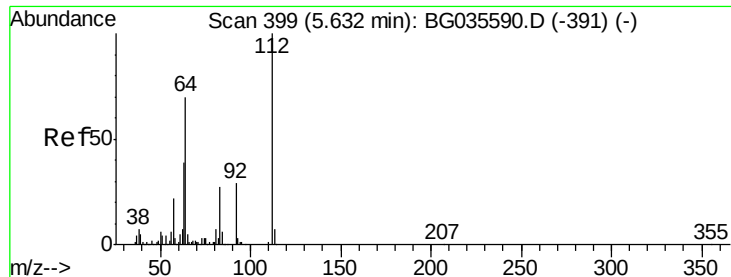


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.081 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

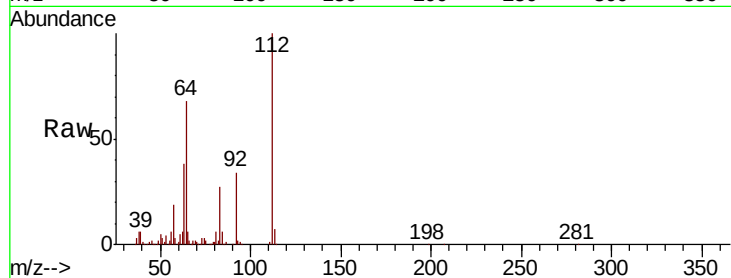
Tot Ion:112 Resp: 154405

Ion Ratio Lower Upper

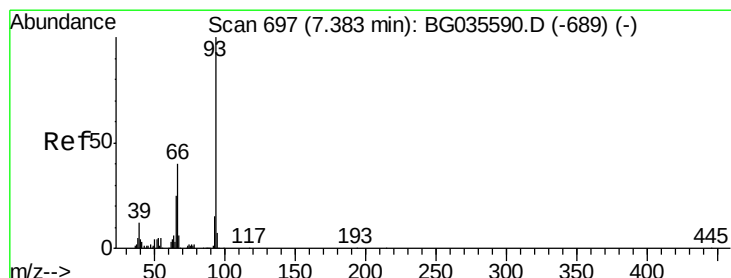
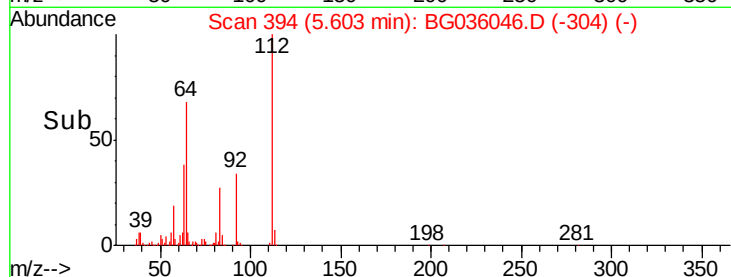
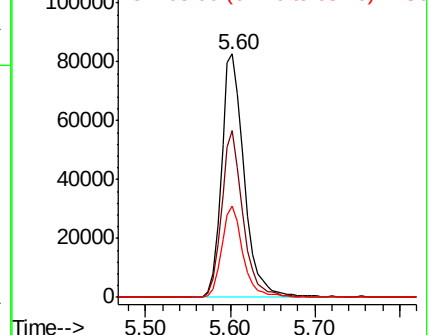
112 100

64 68.3 56.3 84.5

63 37.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.785 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

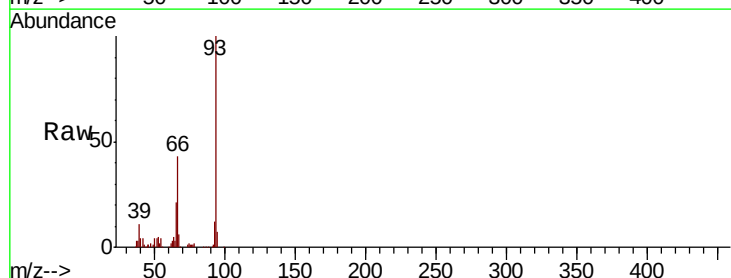
Tgt Ion: 93 Resp: 144367

Ion Ratio Lower Upper

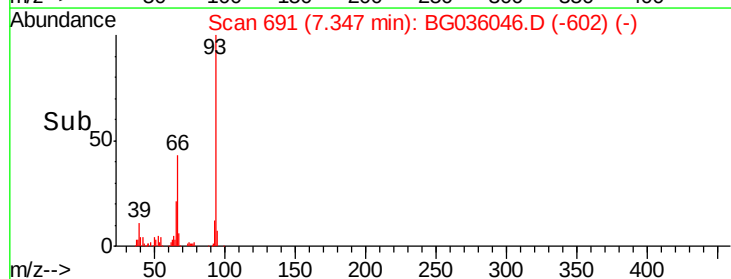
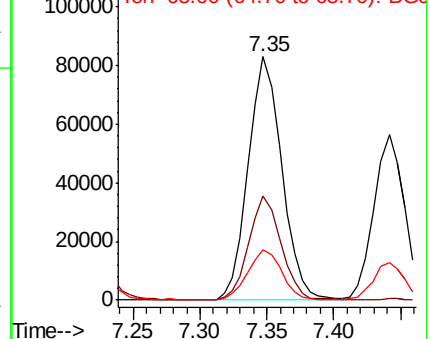
93 100

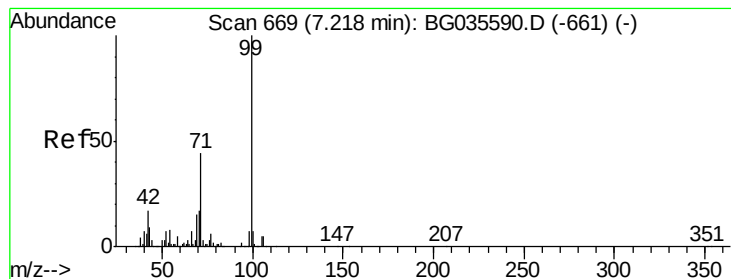
66 42.9 33.7 50.5

65 20.9 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: 76.999 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

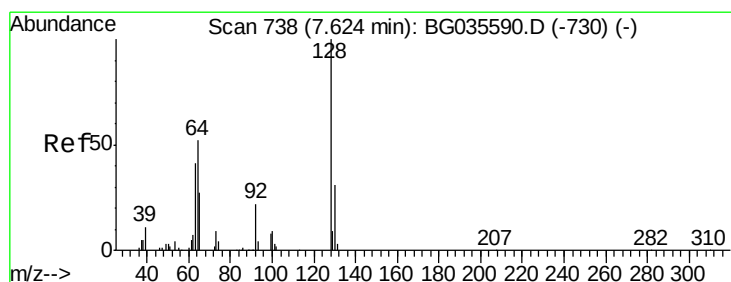
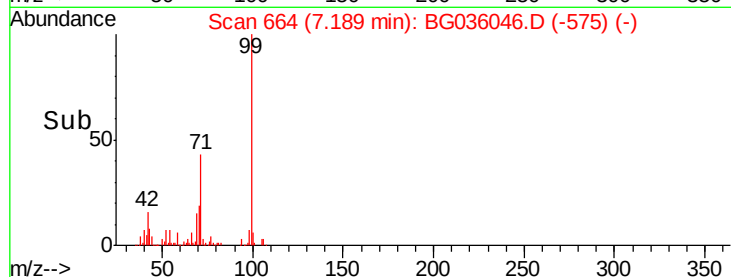
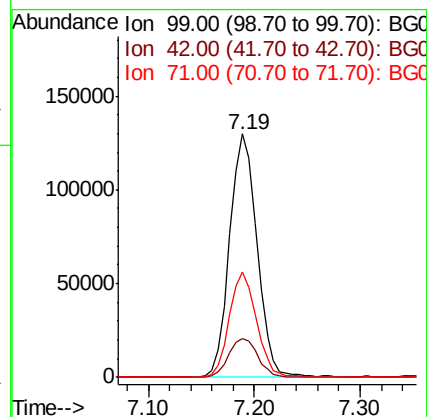
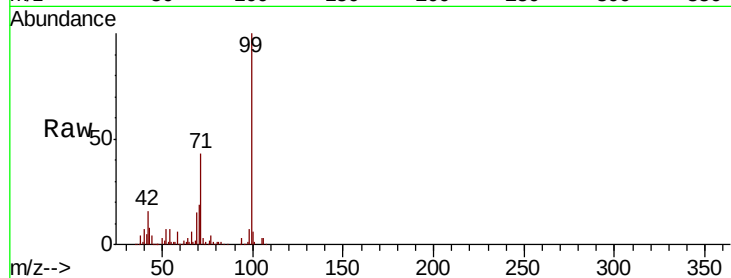
Tot Ion: 99 Resp: 233150

Ion Ratio Lower Upper

99 100

42 15.7 14.1 21.1

71 43.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.347 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

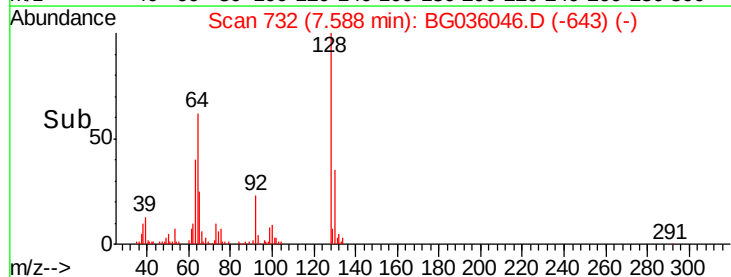
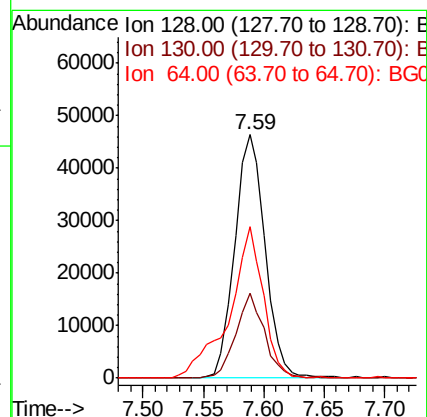
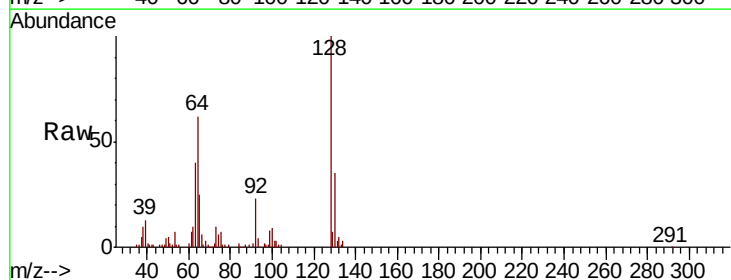
Tgt Ion:128 Resp: 81216

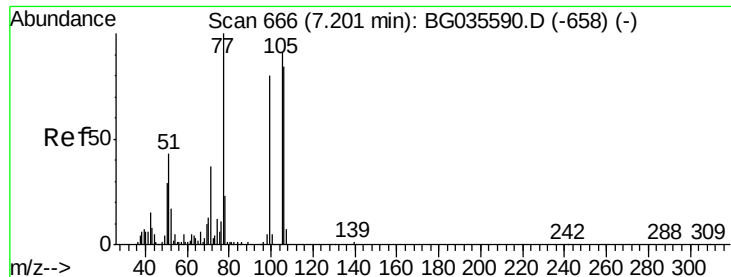
Ion Ratio Lower Upper

128 100

130 34.8 14.0 54.0

64 62.1 37.7 77.7





#9

Benzaldehyde

Concen: 35.790 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampled :

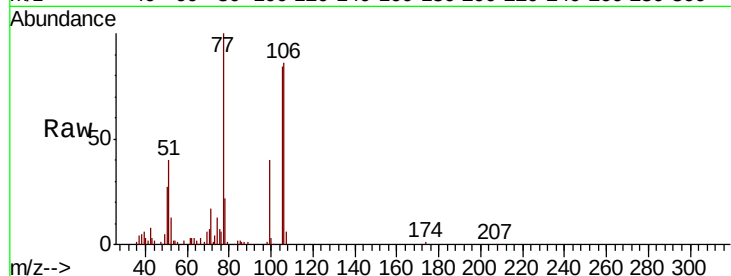
Tot Ion: 77 Resp: 66493

Ion Ratio Lower Upper

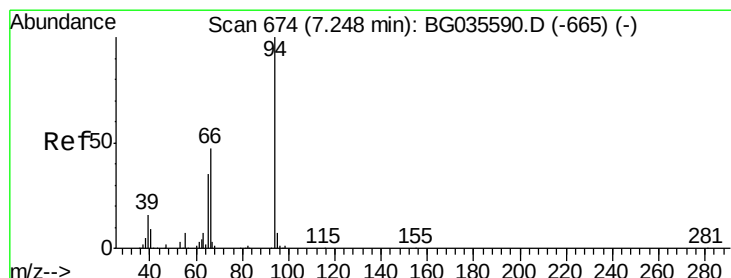
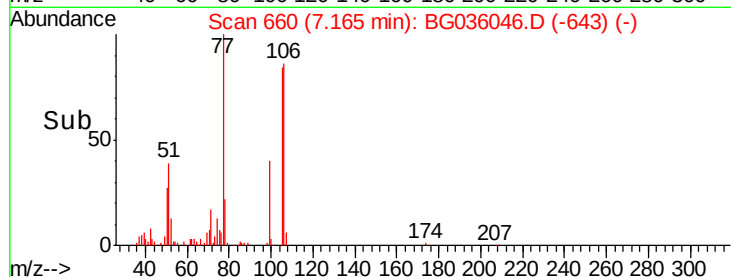
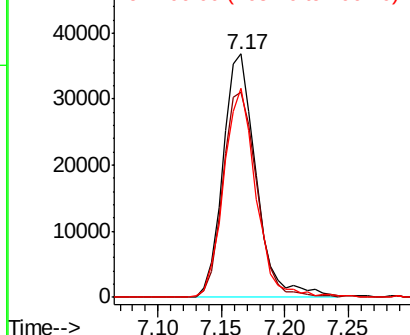
77 100

105 84.4 71.3 111.3

106 85.6 64.2 104.2



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



#10

Phenol

Concen: 38.991 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

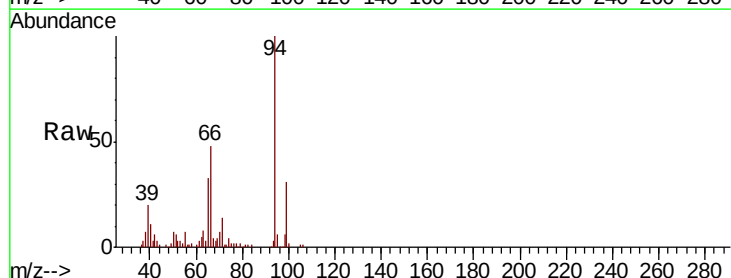
Tgt Ion: 94 Resp: 119279

Ion Ratio Lower Upper

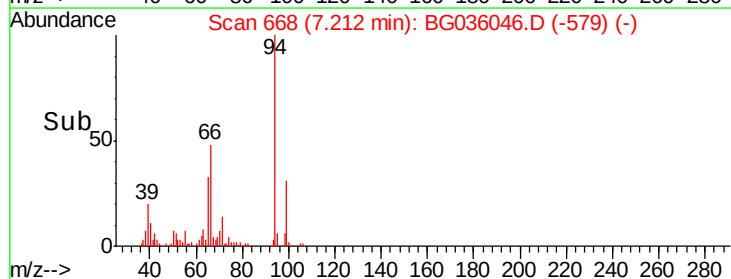
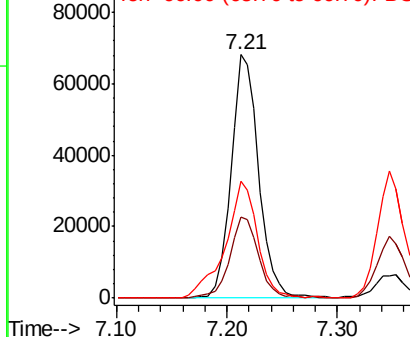
94 100

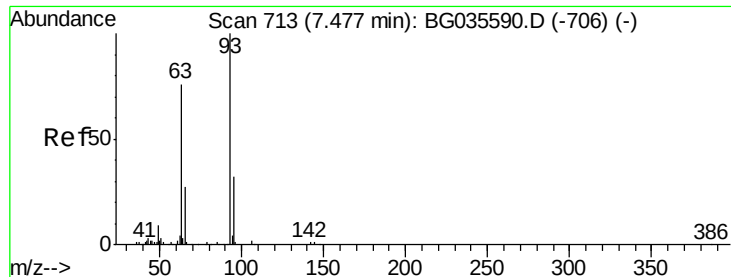
65 33.2 11.9 51.9

66 48.0 22.2 62.2



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

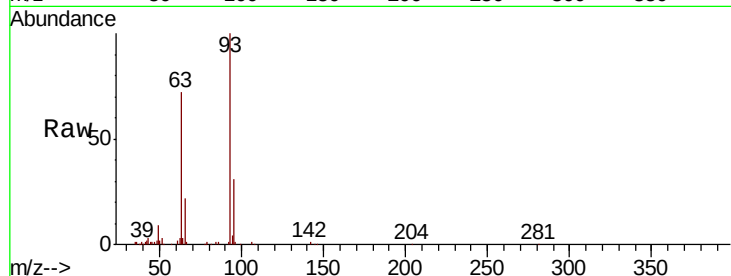




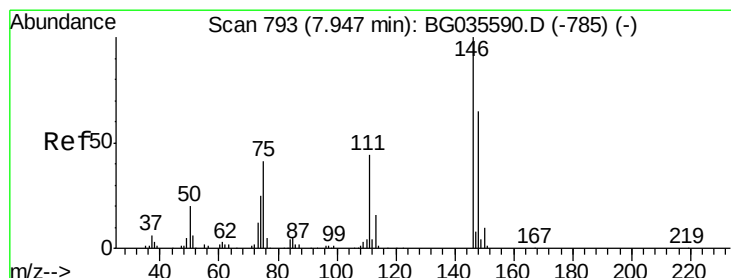
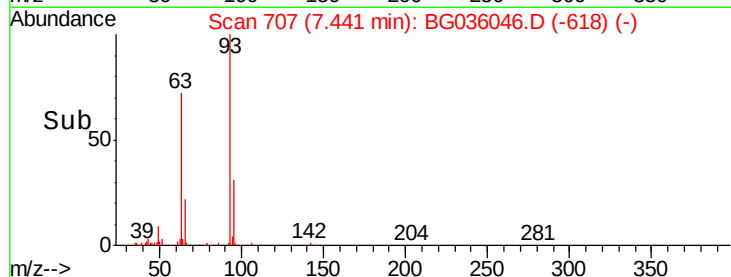
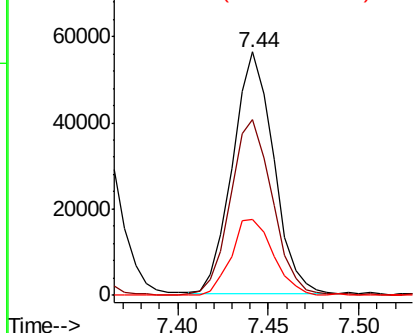
#11
bis(2-Chloroethyl)ether
Concen: 36.804 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 88172
Ion Ratio Lower Upper
93 100
63 72.2 67.1 107.1
95 31.2 11.5 51.5

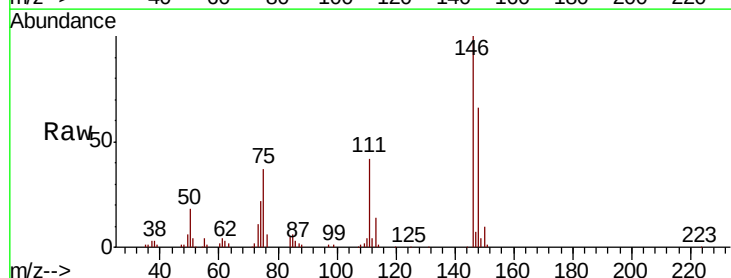


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

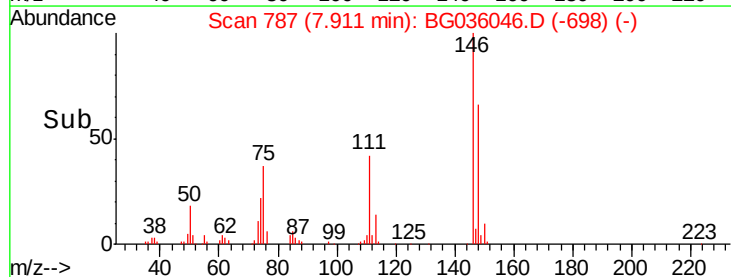
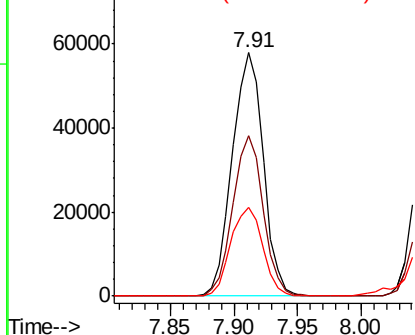


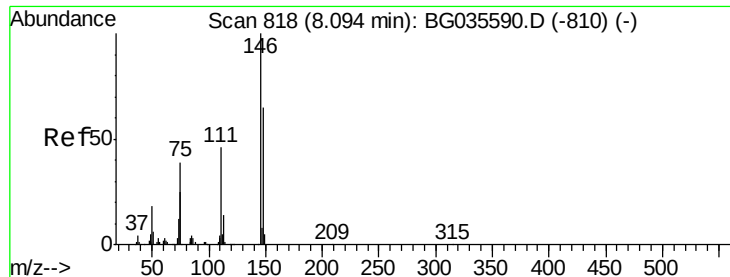
#12
1,3-Dichlorobenzene
Concen: 39.281 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion: 146 Resp: 97910
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.2
75 36.7 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

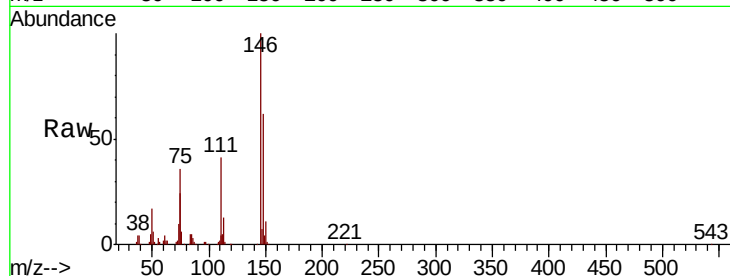




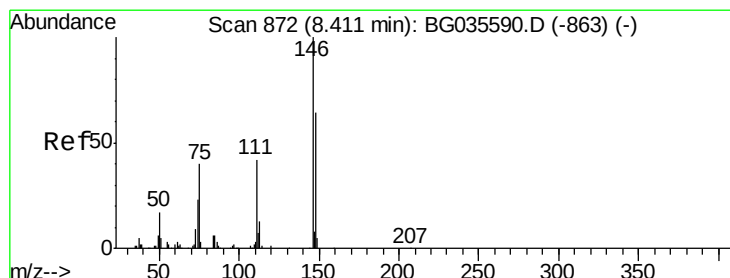
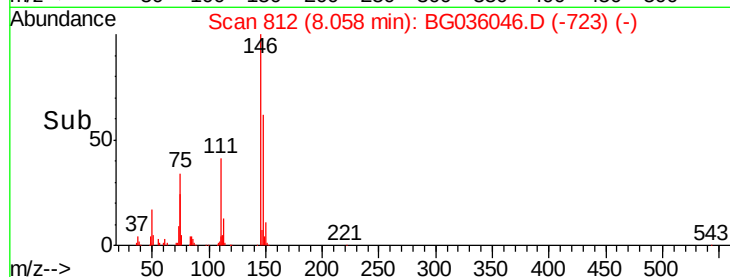
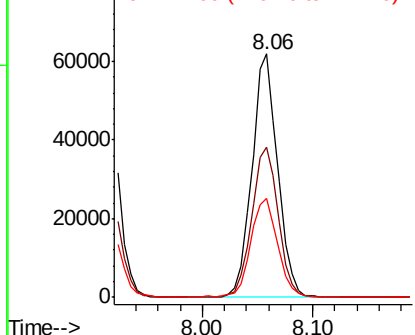
#13
 1,4-Dichlorobenzene
 Concen: 39.845 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 100911
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.7 80.5
 111 40.7 35.2 52.8

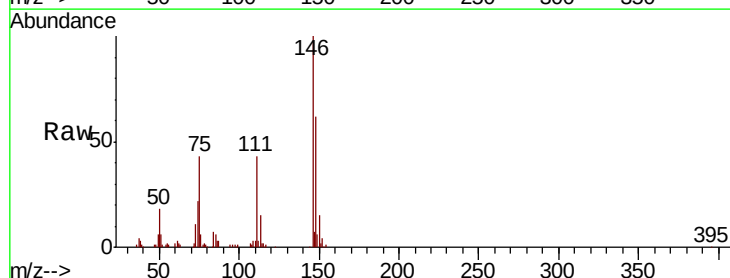


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

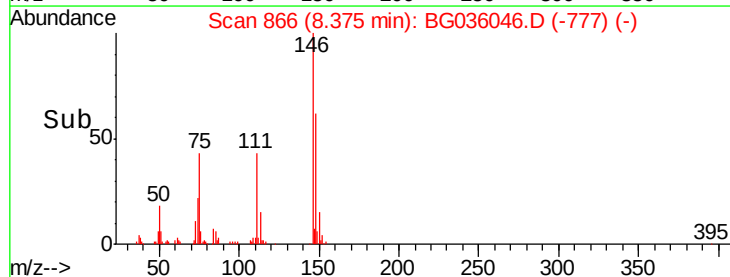
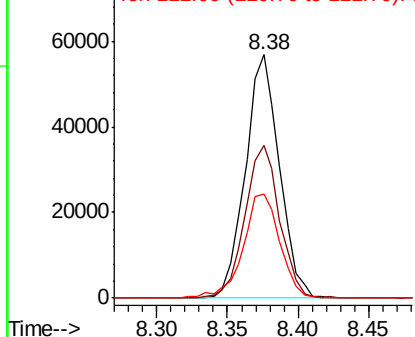


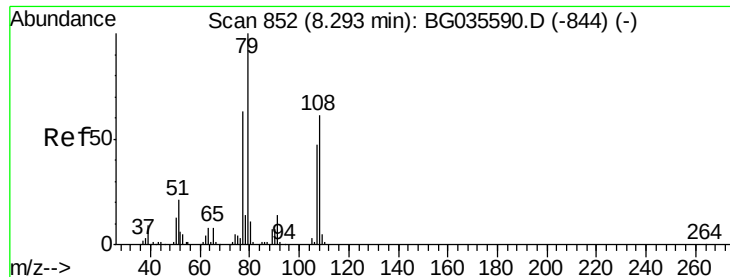
#14
 1,2-Dichlorobenzene
 Concen: 39.457 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:146 Resp: 95996
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 42.8 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: 36.499 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampled :

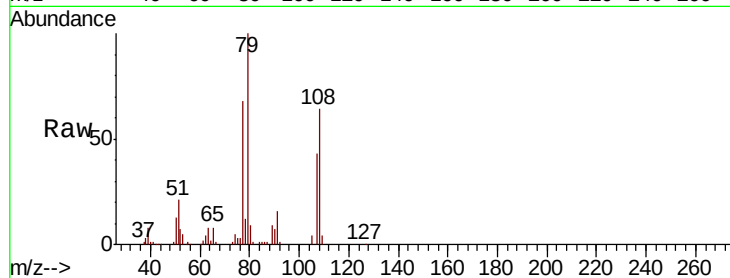
Tot Ion: 79 Resp: 100359

Ion Ratio Lower Upper

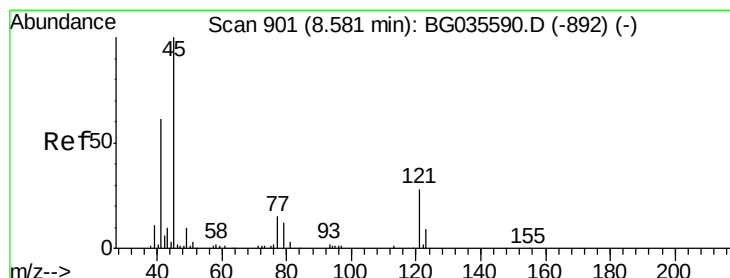
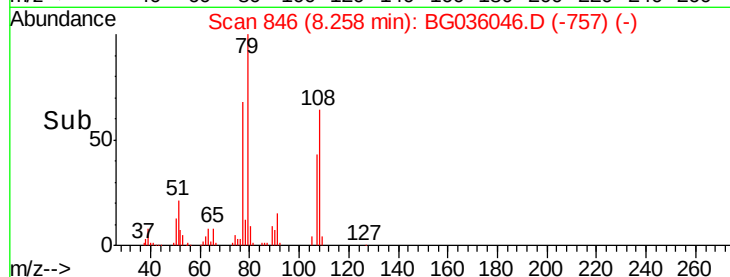
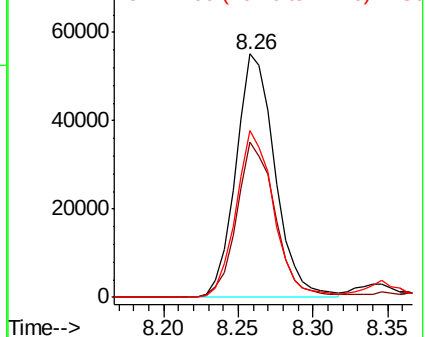
79 100

108 63.7 57.2 85.8

77 68.5 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: 33.668 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

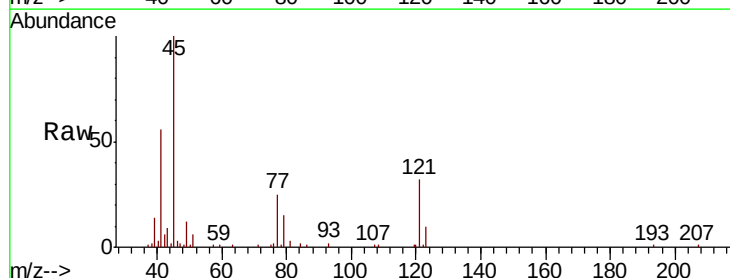
Tgt Ion: 45 Resp: 67624

Ion Ratio Lower Upper

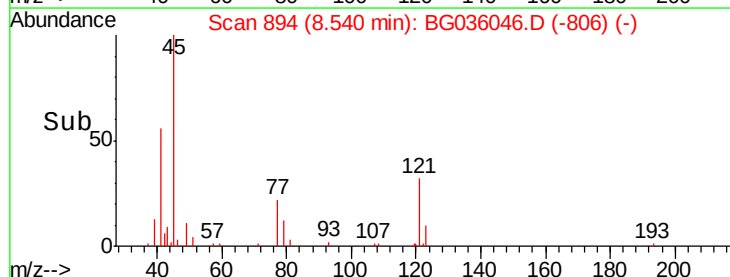
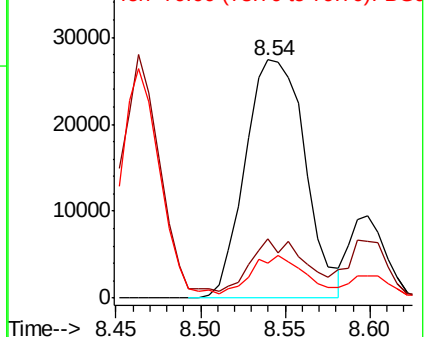
45 100

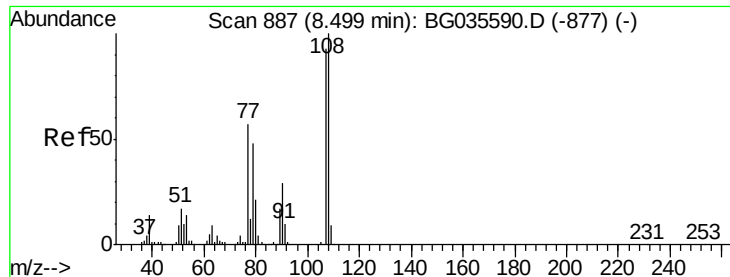
77 24.8 0.0 30.2

79 14.7 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: 37.827 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 78676

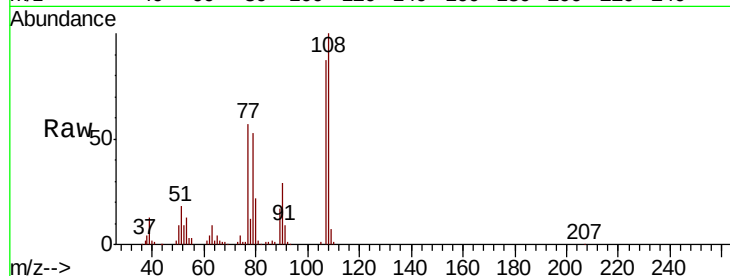
Ion Ratio Lower Upper

107 100

108 115.5 83.9 125.9

77 65.3 37.2 55.8#

79 61.6 36.2 54.2#

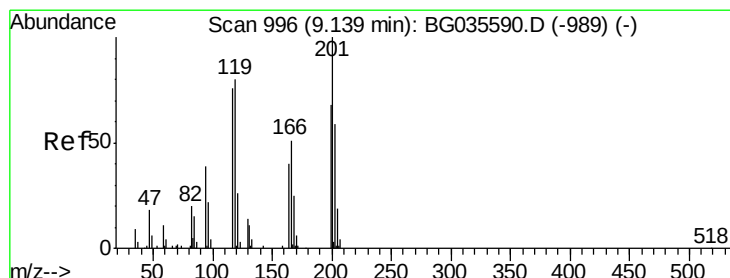
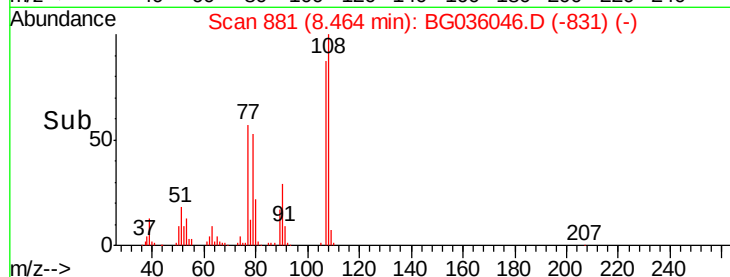
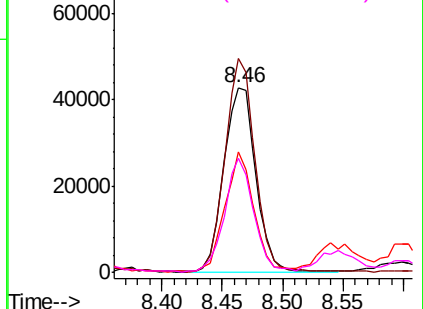


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.165 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

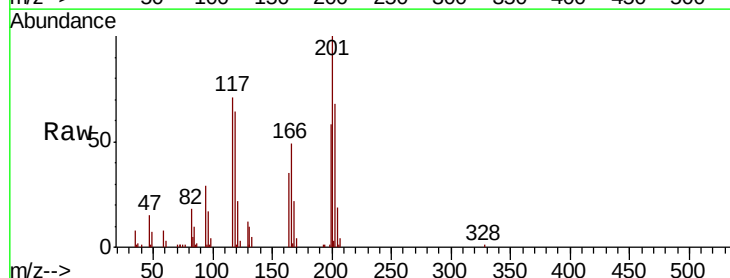
Tgt Ion:117 Resp: 36956

Ion Ratio Lower Upper

117 100

119 90.3 76.7 115.1

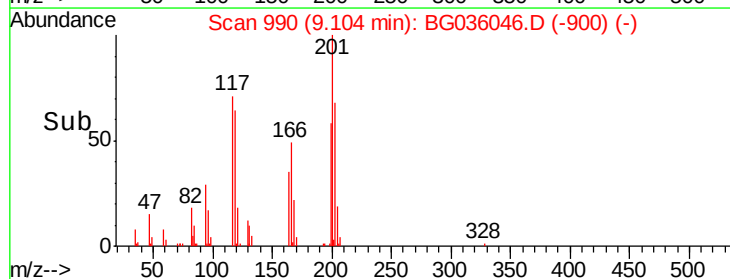
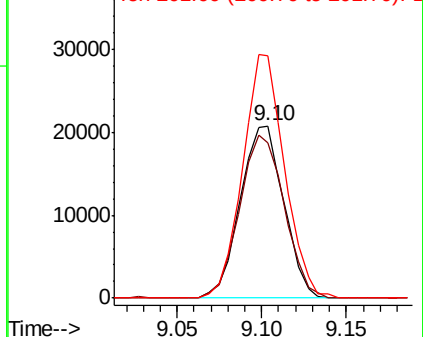
201 140.6 95.7 143.5

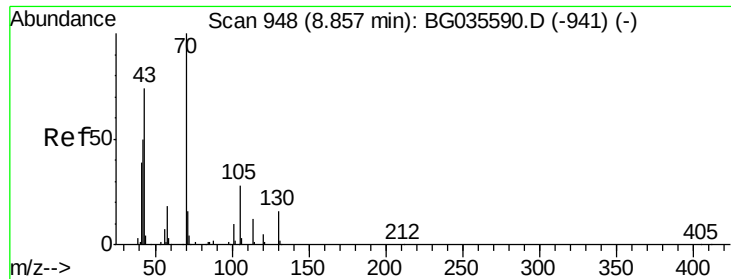


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

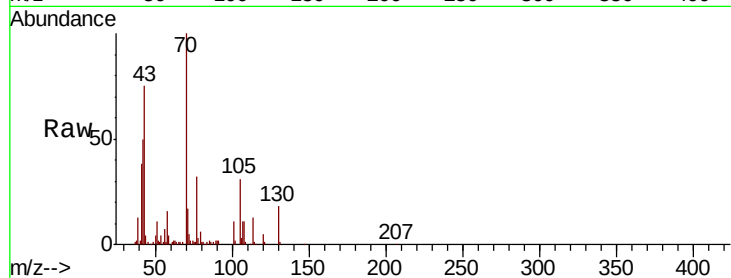




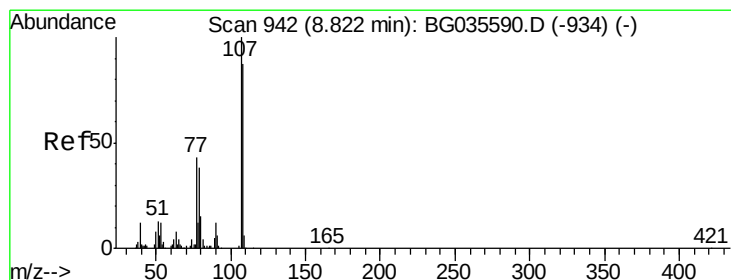
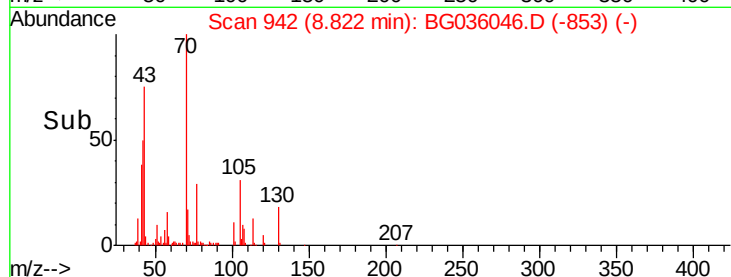
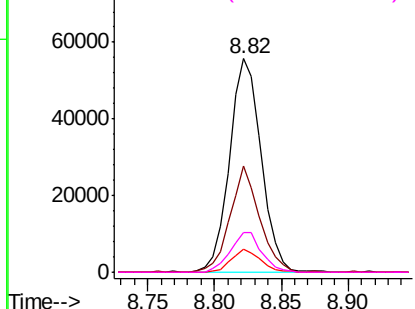
#19
n-Nitroso-di-n-propylamine
Concen: 36.225 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	92367
Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	10.7	8.5	12.7
130	18.5	13.4	20.0

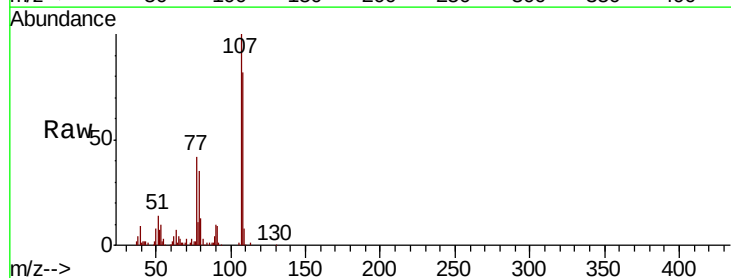


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

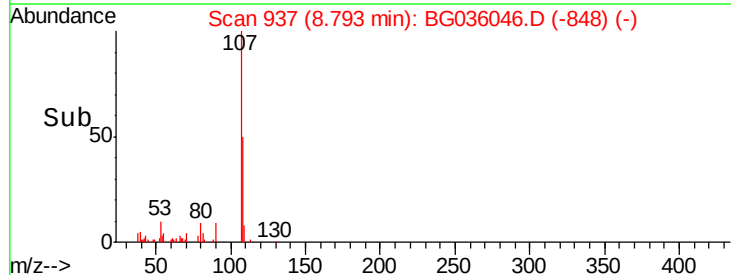
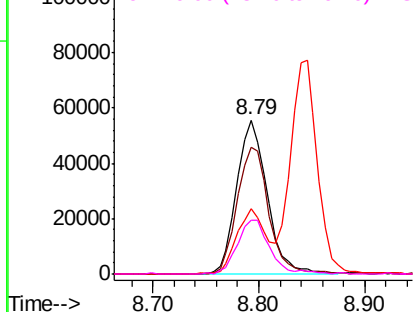


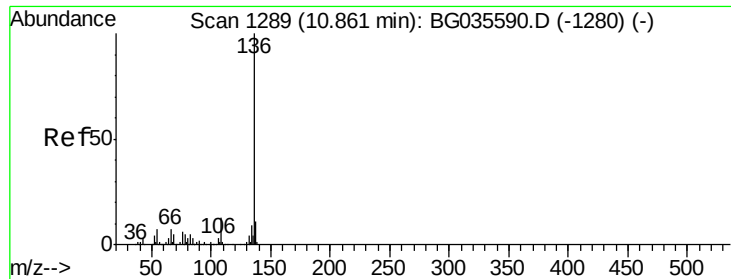
#20
3+4-Methylphenols
Concen: 38.489 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion:	107	Resp:	111057
Ion	Ratio	Lower	Upper
107	100		
108	82.1	61.6	101.6
77	42.0	13.9	53.9
79	34.7	8.8	48.8



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

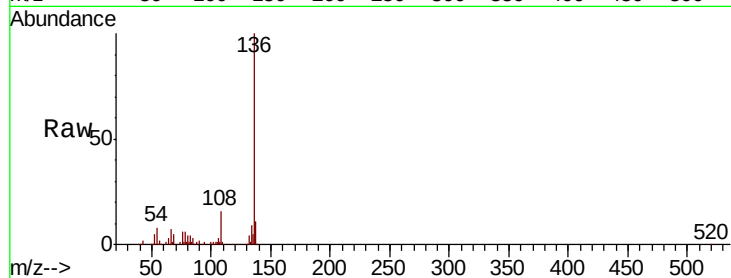




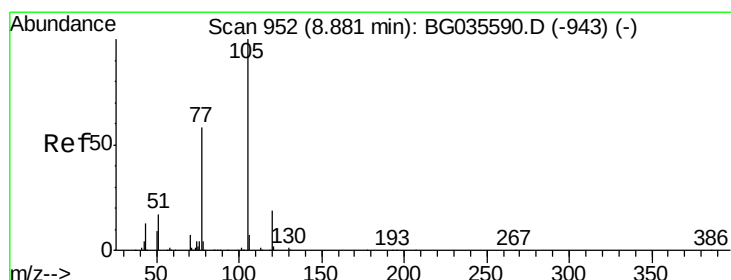
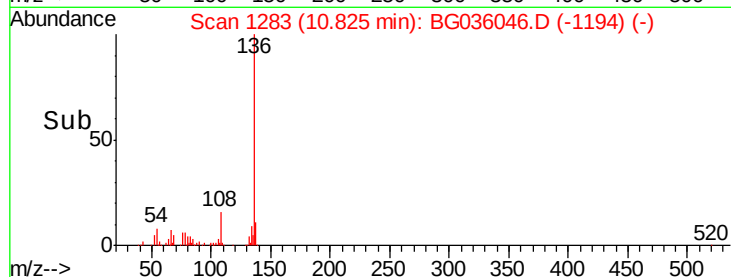
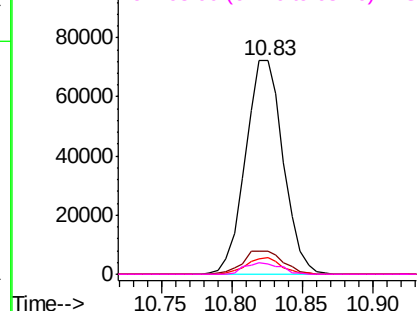
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	134987
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.2	13.8
54 7.9	10.3	15.5#
68 4.8	4.5	6.7

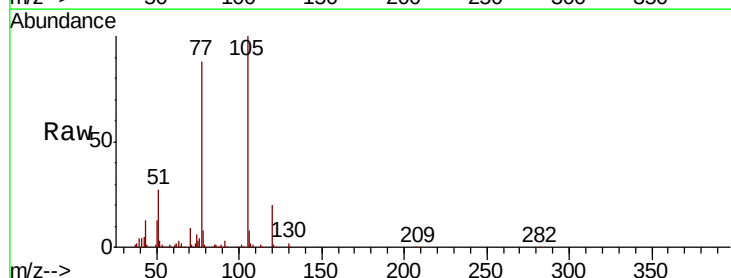


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

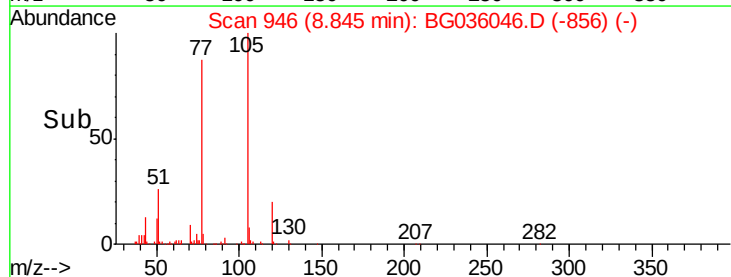
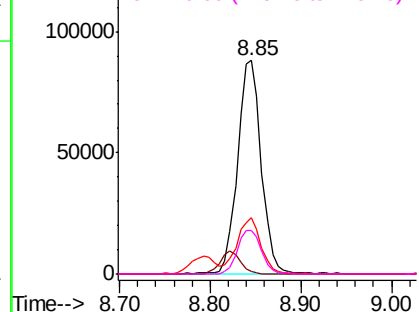


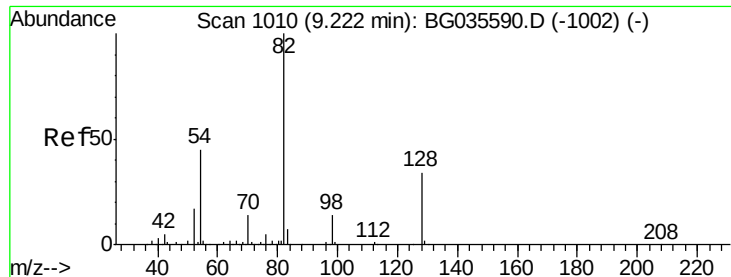
#22
Acetophenone
Concen: 38.366 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt	Ion:105	Resp:	161051
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	26.5	26.1	39.1
120	20.5	17.4	26.2



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

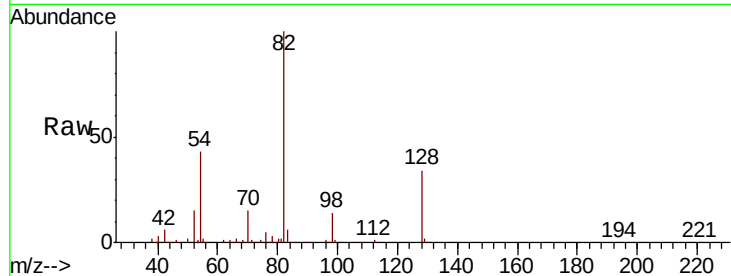




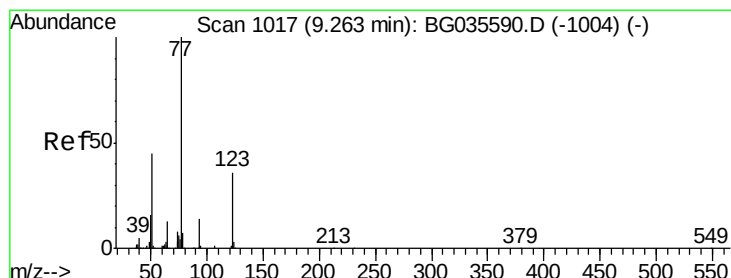
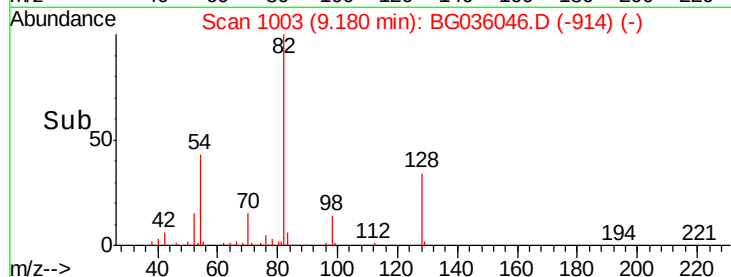
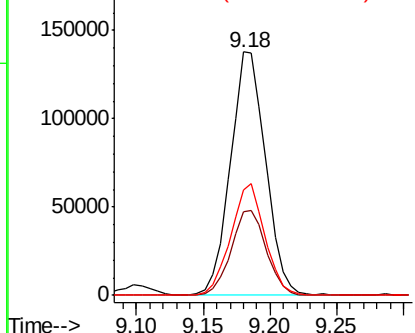
#23
 Nitrobenzene-d5
 Concen: 78.310 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 253044
 Ion Ratio Lower Upper
 82 100
 128 34.2 29.7 44.5
 54 43.2 43.1 64.7

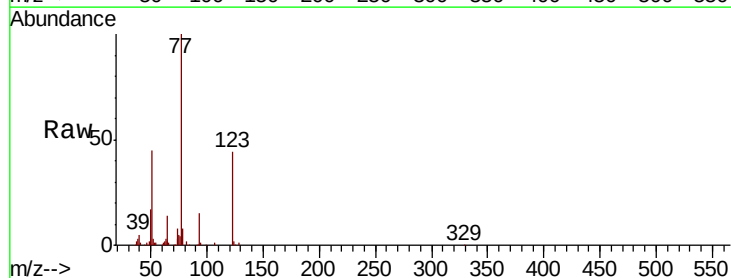


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

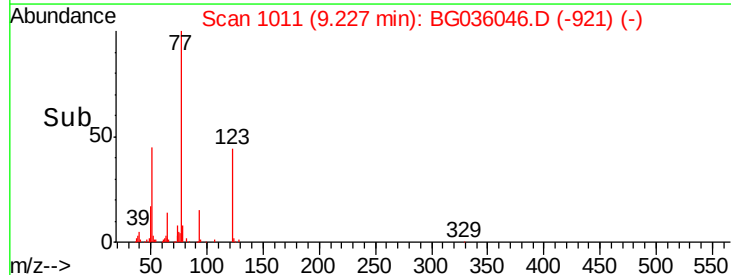
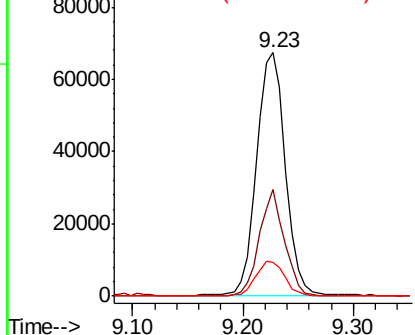


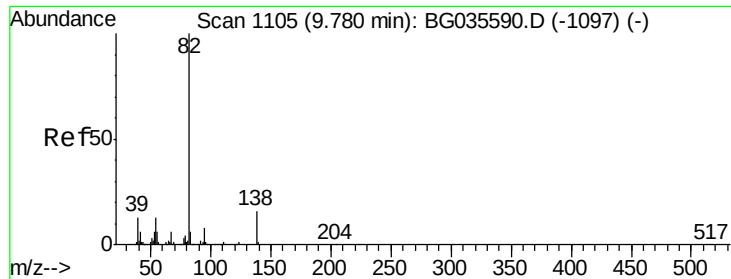
#24
 Nitrobenzene
 Concen: 38.080 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion: 77 Resp: 123748
 Ion Ratio Lower Upper
 77 100
 123 43.7 33.0 49.6
 65 13.7 13.0 19.6



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

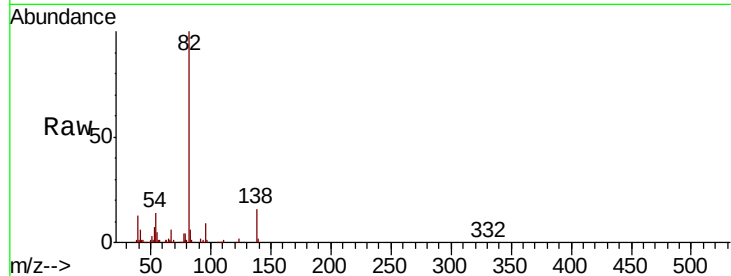




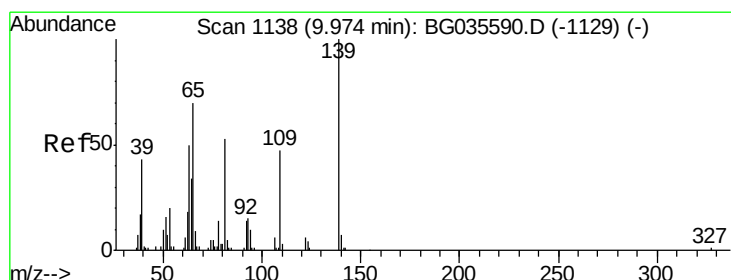
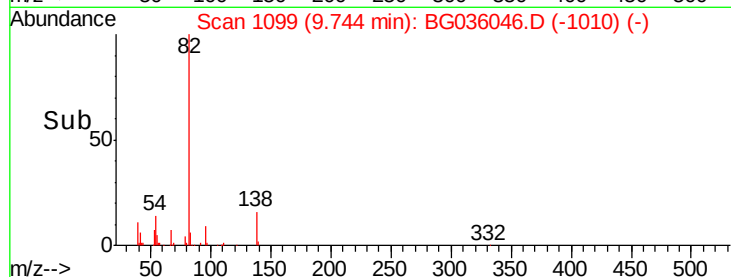
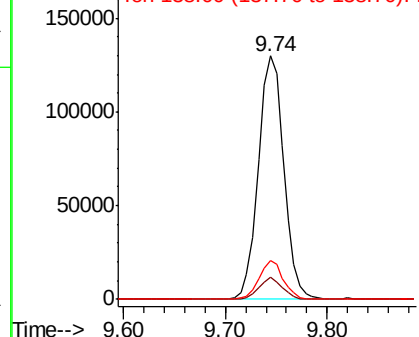
#25
Isophorone
Concen: 38.048 ng
RT: 9.74 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.2	9.2
138	15.9	12.1	18.1

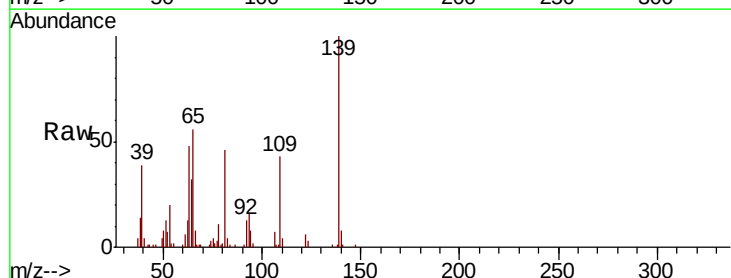


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

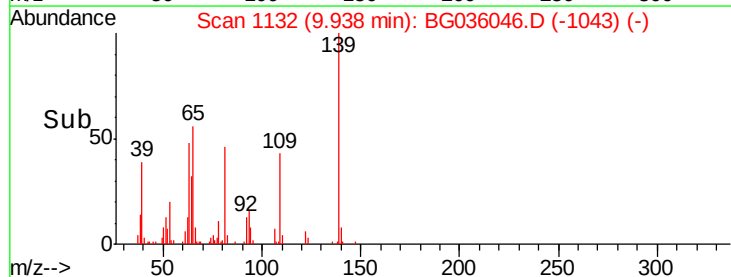
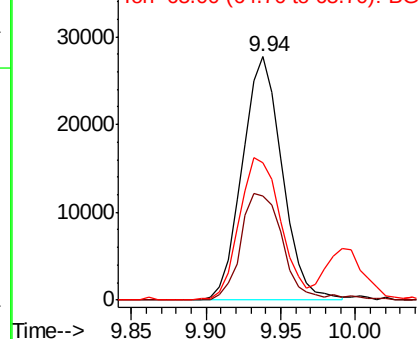


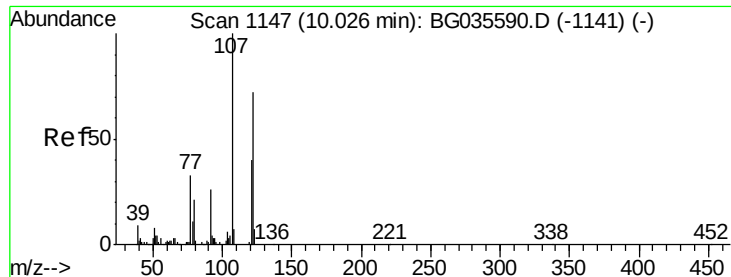
#26
2-Nitrophenol
Concen: 44.349 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.8	24.2	36.2#
65	56.4	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

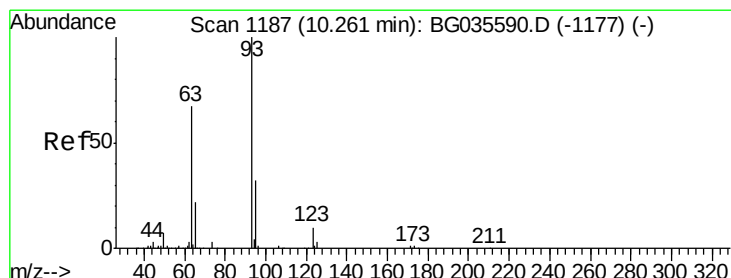
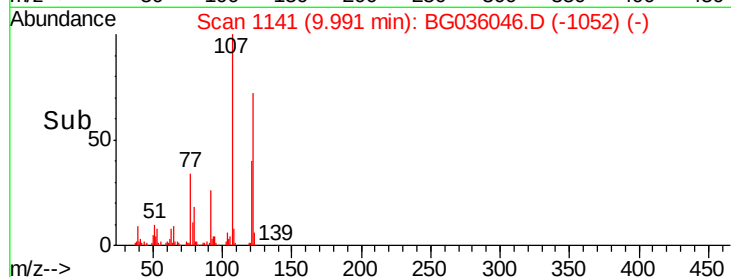
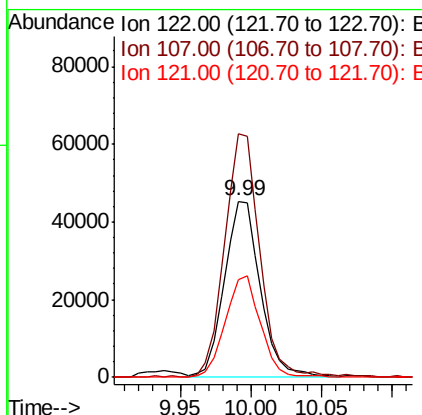
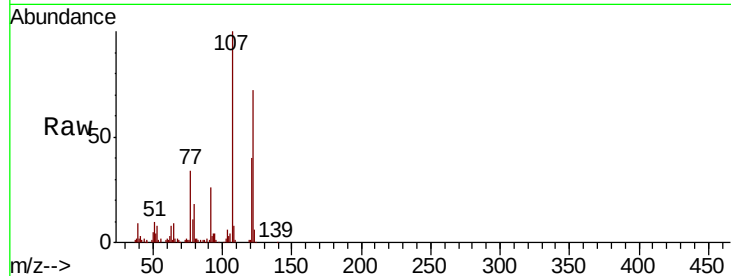




#27
2,4-Dimethylphenol
Concen: 40.535 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

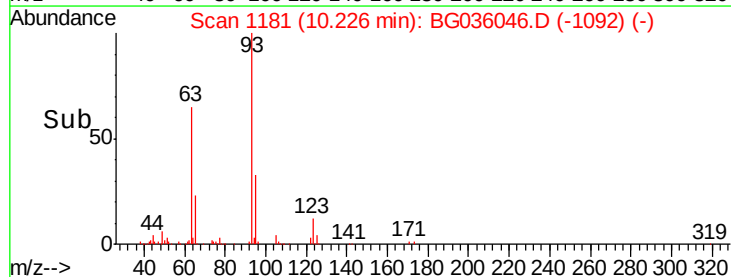
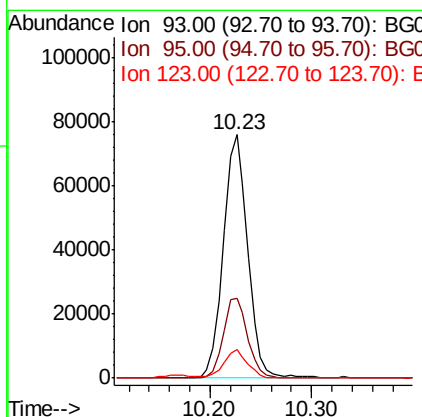
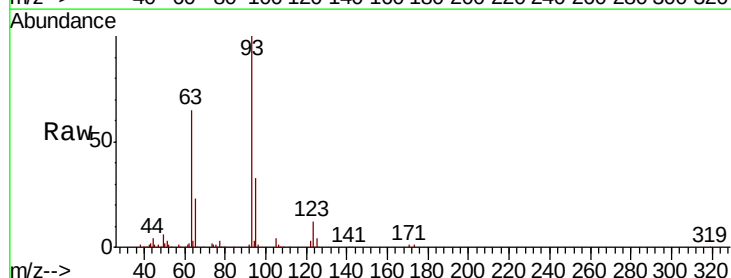
Instrument :
BNA_G
ClientSampleId :

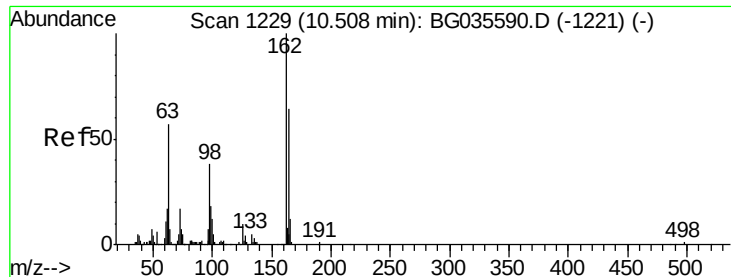
Tot Ion:122 Resp: 79191
Ion Ratio Lower Upper
122 100
107 138.0 100.2 150.2
121 55.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.253 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion: 93 Resp: 126436
Ion Ratio Lower Upper
93 100
95 32.6 24.3 36.5
123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.757 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

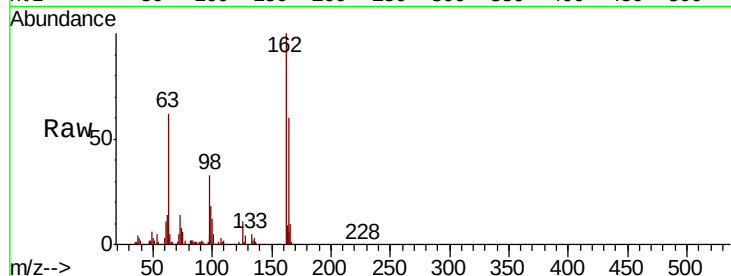
Tot Ion:162 Resp: 95353

Ion Ratio Lower Upper

162 100

164 60.0 48.0 88.0

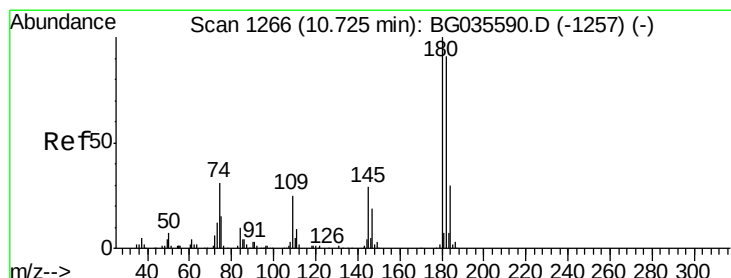
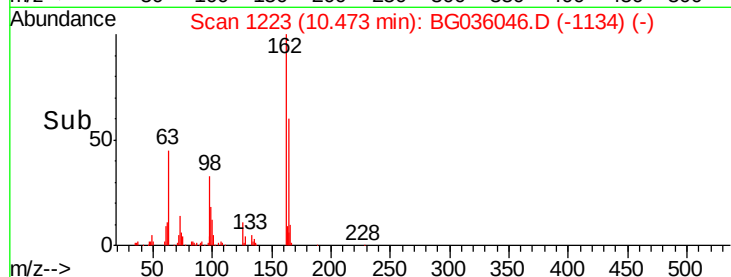
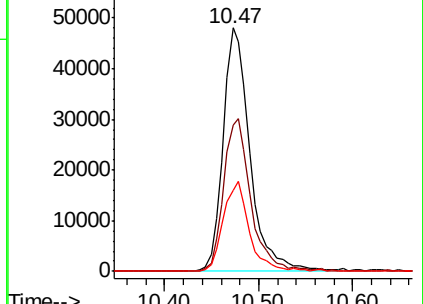
98 33.4 21.1 61.1



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): E



#30

1,2,4-Trichlorobenzene

Concen: 41.583 ng

RT: 10.68 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

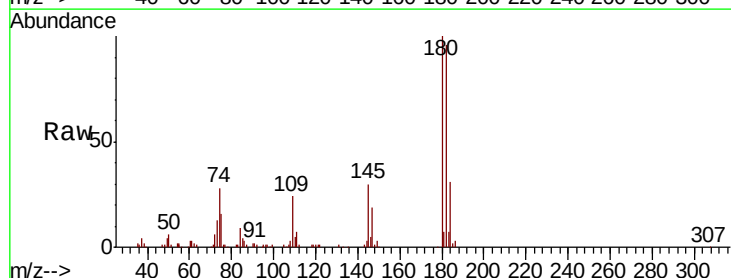
Tgt Ion:180 Resp: 113713

Ion Ratio Lower Upper

180 100

182 96.5 77.5 116.3

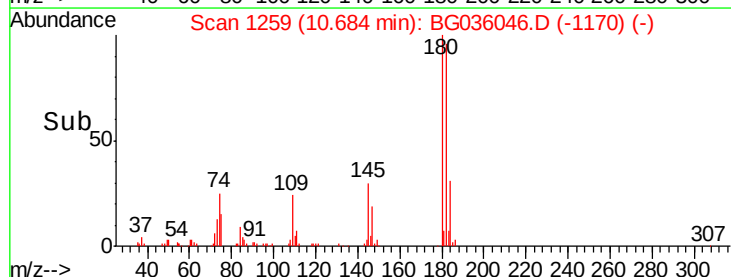
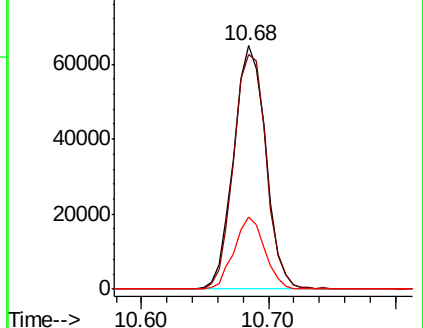
145 29.5 23.4 35.2

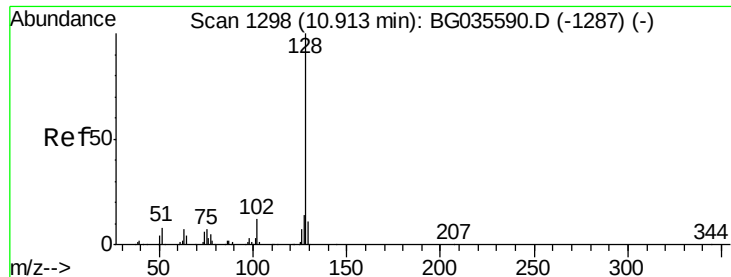


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

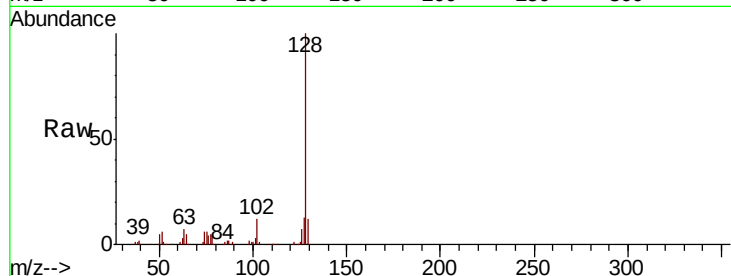




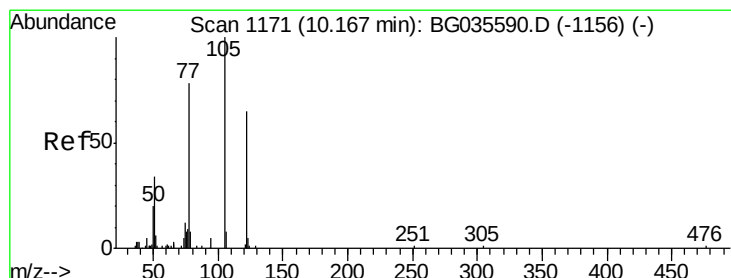
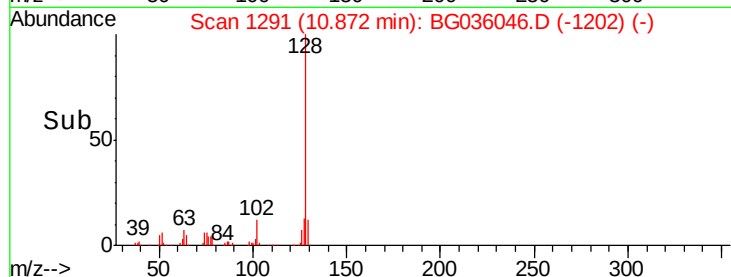
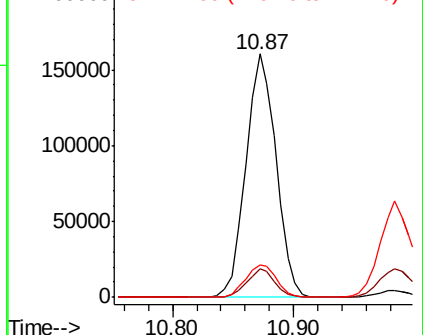
#31
Naphthalene
Concen: 39.796 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.4	11.6	17.4

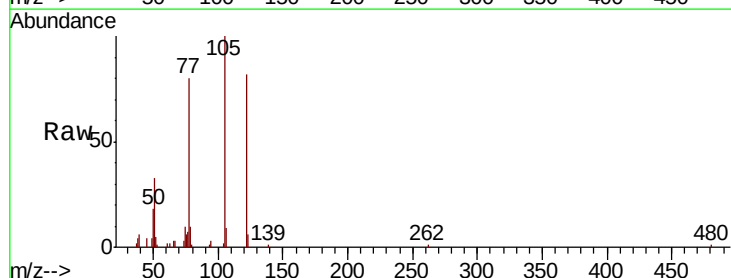


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

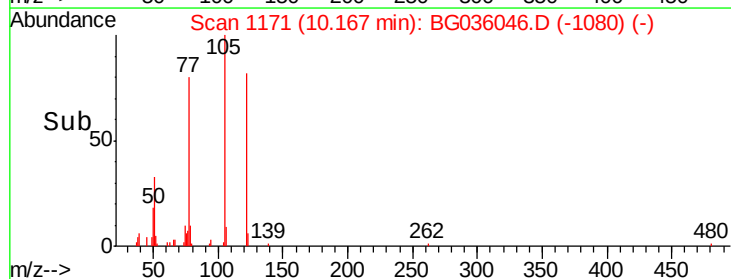
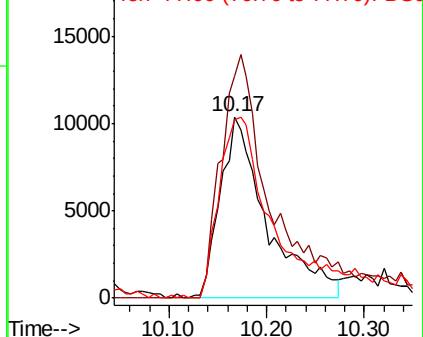


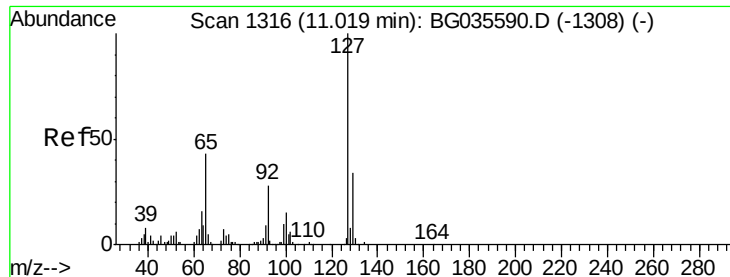
#32
Benzoic acid
Concen: 26.367 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.3	123.5	163.5#
77	98.4	85.7	125.7



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

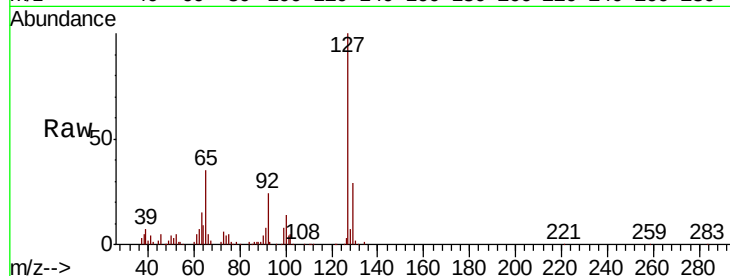




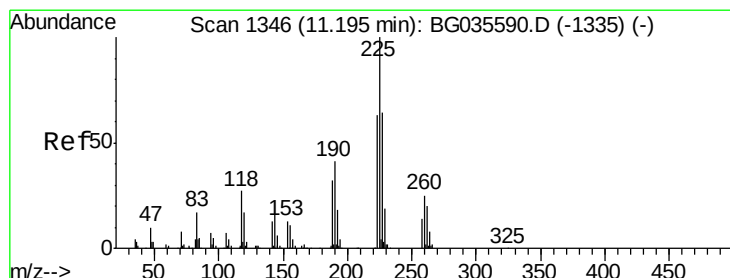
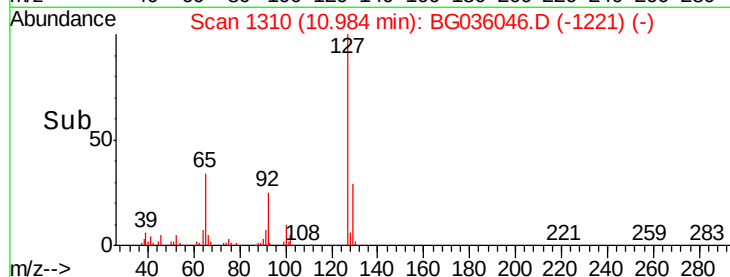
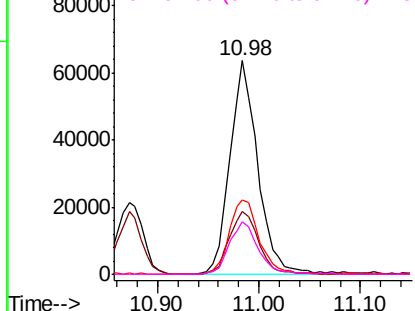
#33
4-Chloroaniline
Concen: 39.599 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	121359
Ion	Ratio	Lower	Upper
127	100		
129	29.2	24.0	36.0
65	35.0	27.0	40.4
92	24.5	16.6	25.0

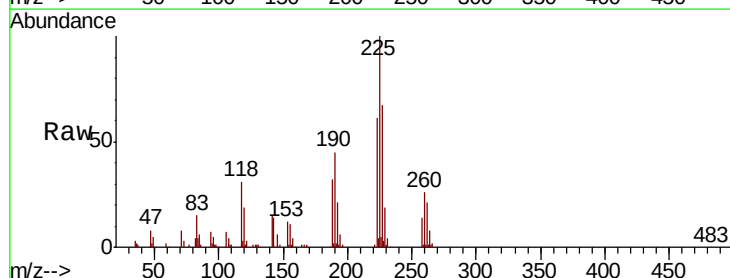


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

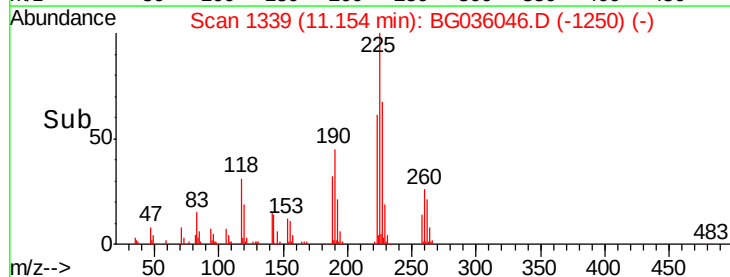
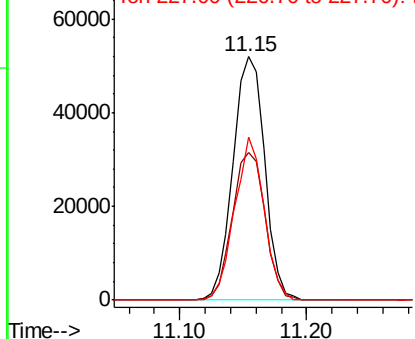


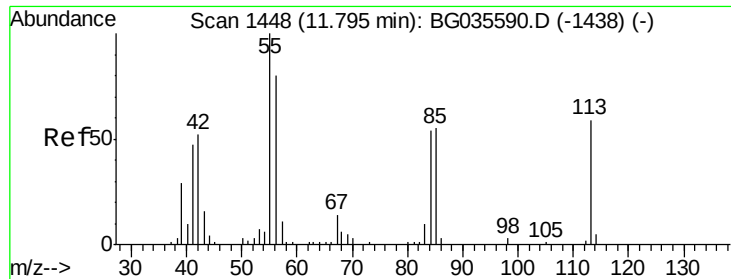
#34
Hexachlorobutadiene
Concen: 42.101 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion:	225	Resp:	89775
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.7	74.5
227	66.9	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

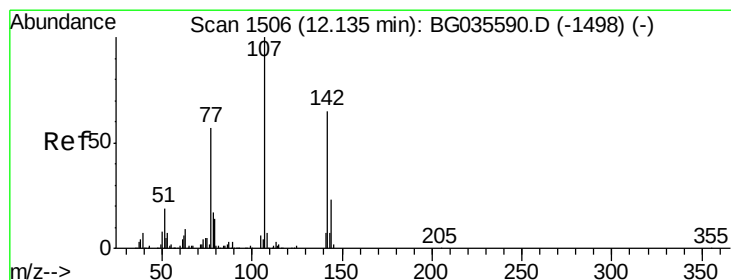
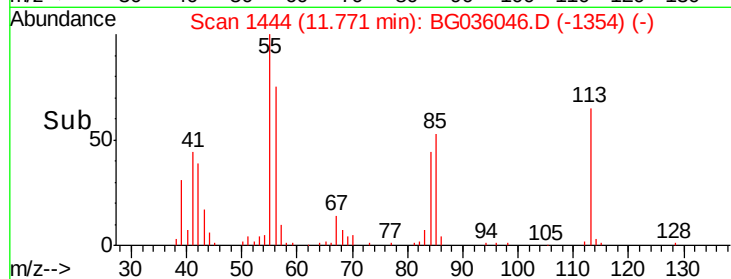
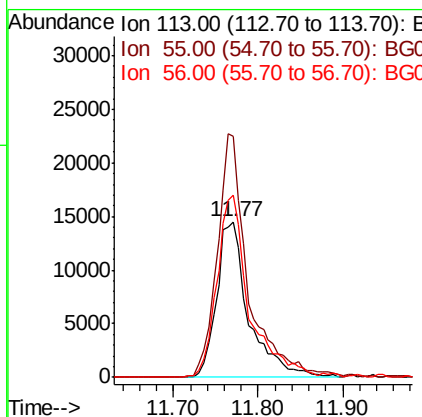
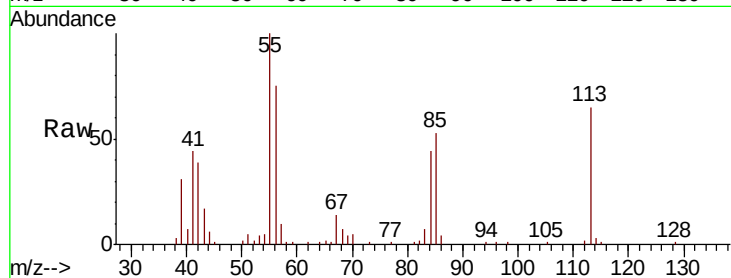




#35
 Caprolactam
 Concen: 40.042 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

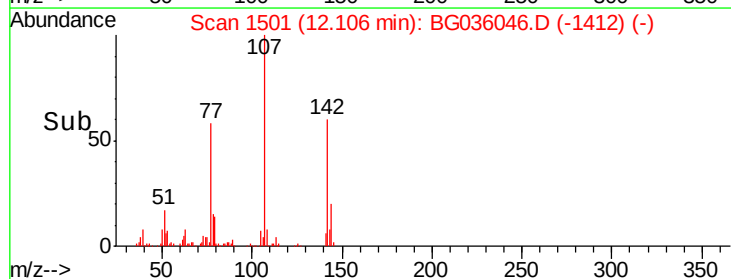
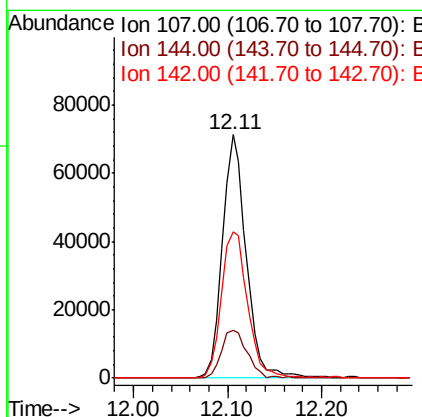
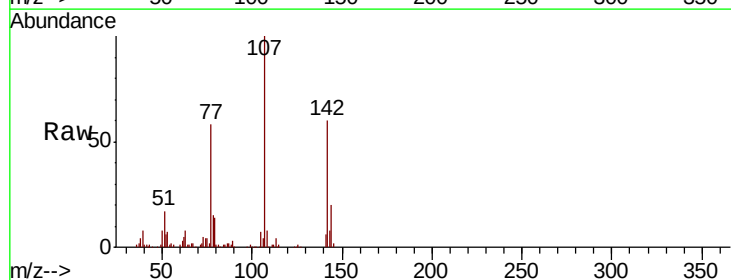
Instrument :
 BNA_G
 ClientSampleId :

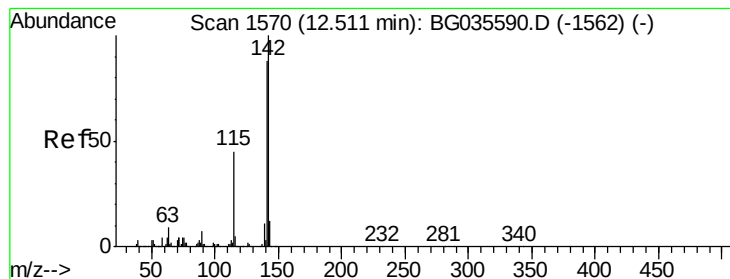
Tot Ion:113 Resp: 38321
 Ion Ratio Lower Upper
 113 100
 55 154.9 186.9 226.9#
 56 116.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.937 ng
 RT: 12.11 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:107 Resp: 125360
 Ion Ratio Lower Upper
 107 100
 144 19.6 18.2 27.4
 142 59.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.277 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

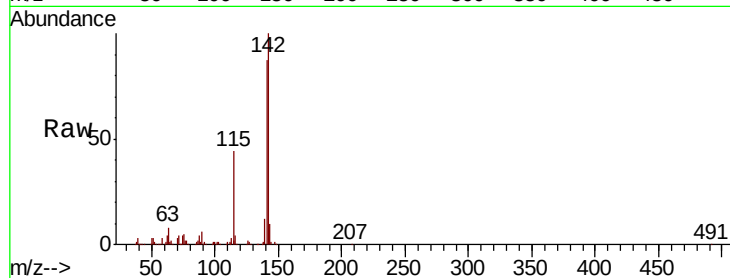
Tot Ion:142 Resp: 216234

Ion Ratio Lower Upper

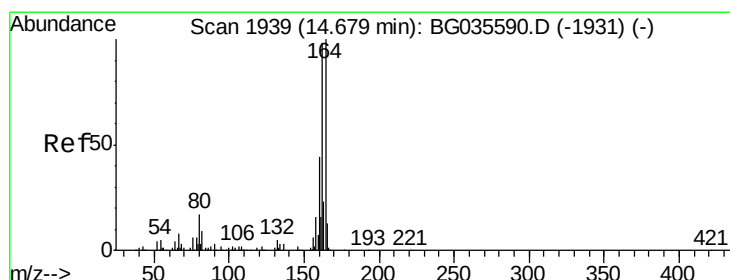
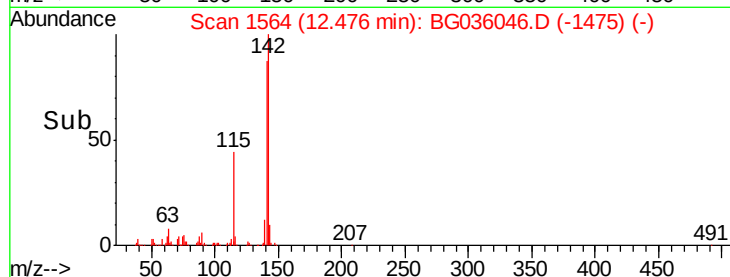
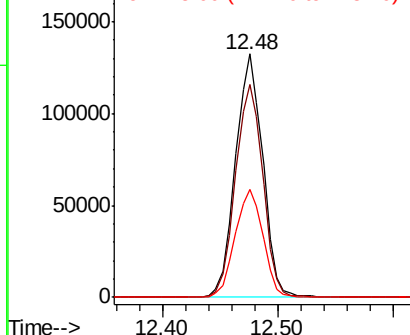
142 100

141 87.4 67.1 100.7

115 44.4 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: 14.64 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

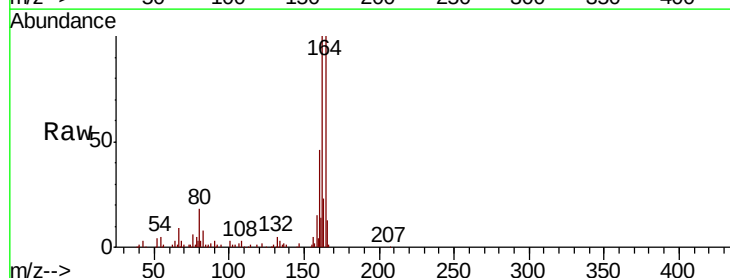
Tgt Ion:164 Resp: 106196

Ion Ratio Lower Upper

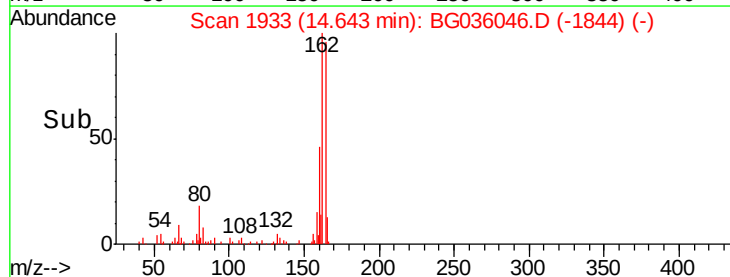
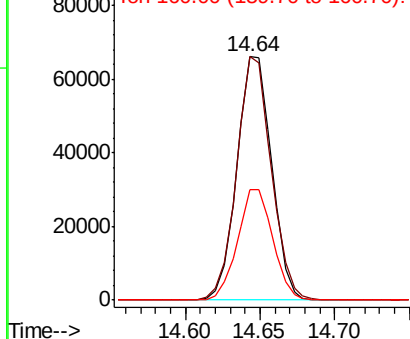
164 100

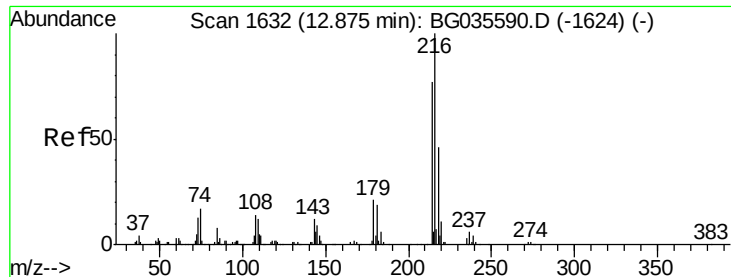
162 99.8 78.8 118.2

160 45.6 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

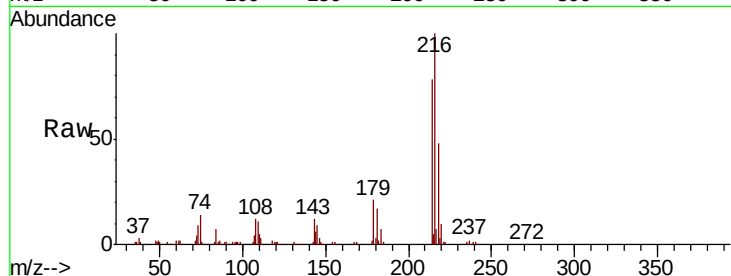




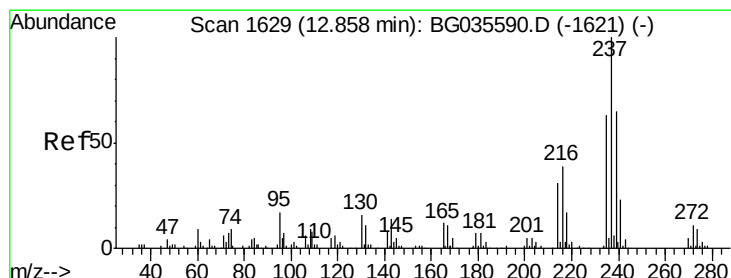
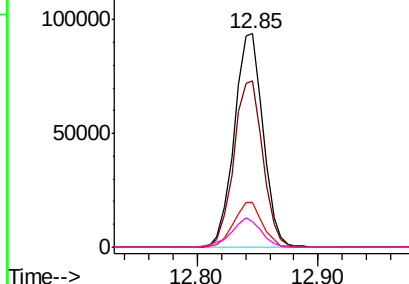
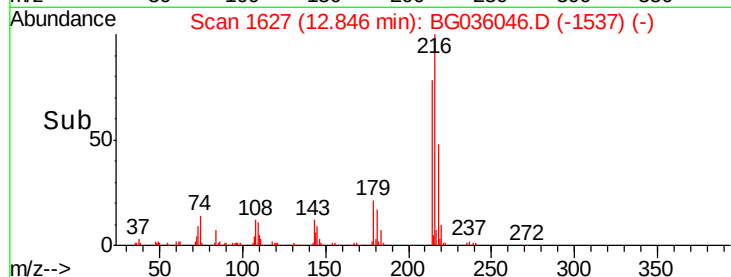
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.886 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	155864
Ion Ratio	Lower	Upper
216	100	
214	78.5	63.0 94.4
179	20.8	17.0 25.6
108	14.2	12.8 19.2

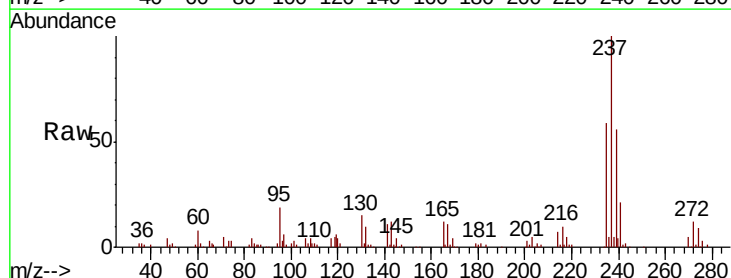


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

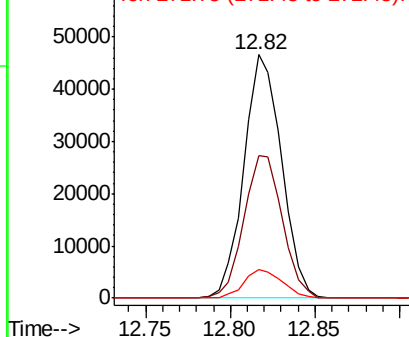
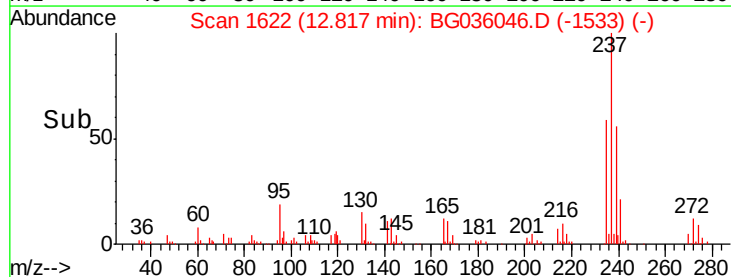


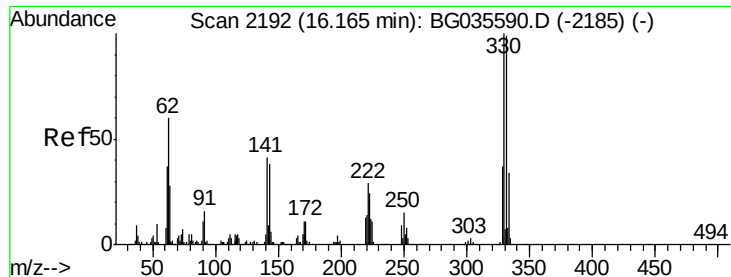
#40
 Hexachlorocyclopentadiene
 Concen: 34.210 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:237	Resp:	71911
Ion Ratio	Lower	Upper
237	100	
235	58.6	50.4 90.4
272	11.8	0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

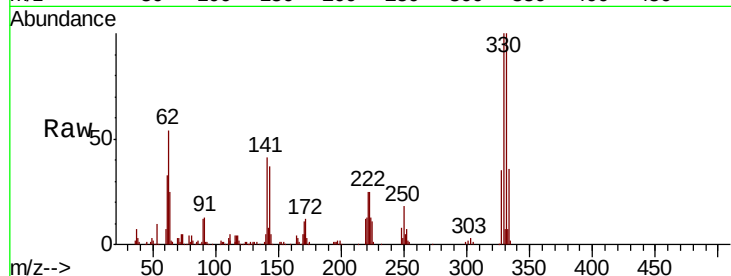




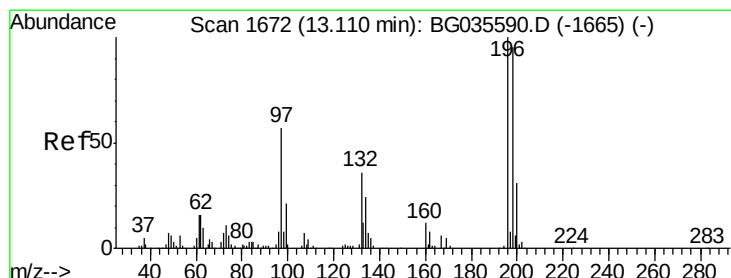
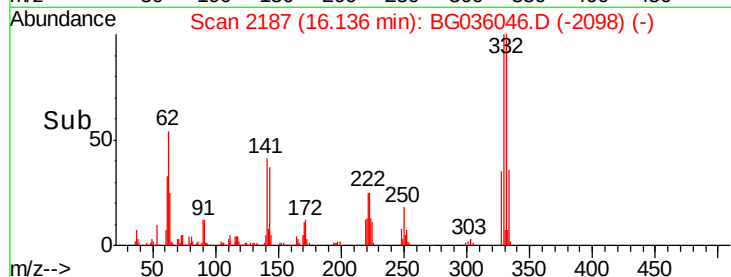
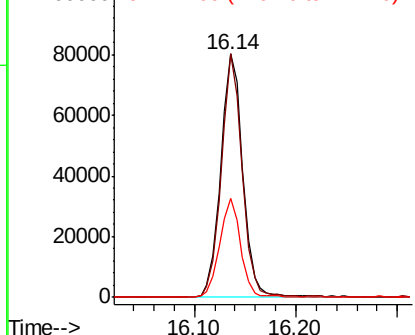
#41
 2,4,6-Tribromophenol
 Concen: 86.196 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 120651
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 38.6 25.2 37.8#

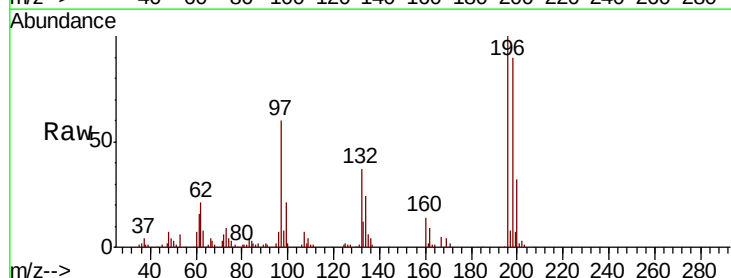


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

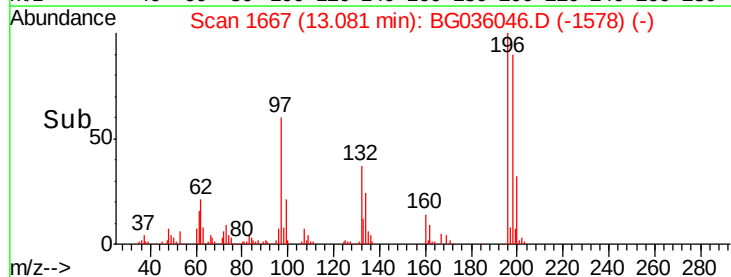
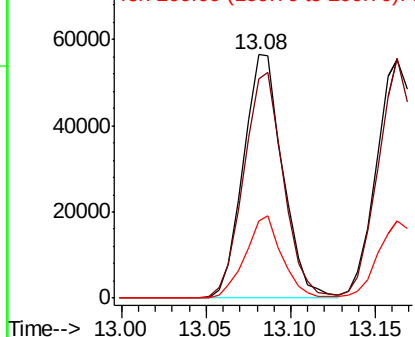


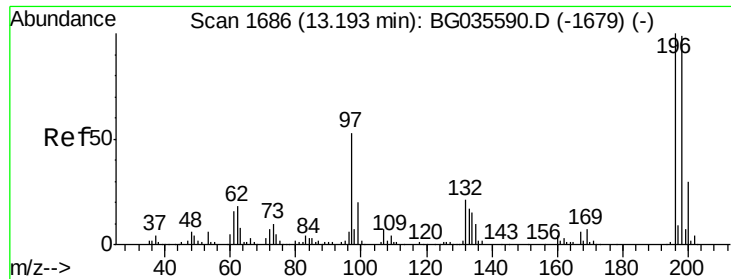
#42
 2,4,6-Trichlorophenol
 Concen: 39.263 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:196 Resp: 92033
 Ion Ratio Lower Upper
 196 100
 198 90.0 78.2 117.2
 200 31.7 24.6 36.8



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

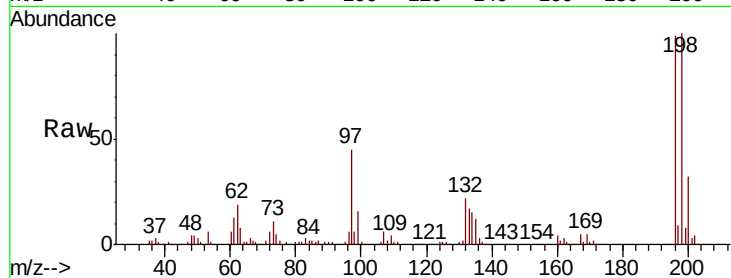




#43
 2,4,5-Trichlorophenol
 Concen: 40.506 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	106217
Ion	Ratio	Lower	Upper
196	100		
198	100.6	76.2	114.4
97	45.7	38.7	58.1
132	22.0	20.2	30.2



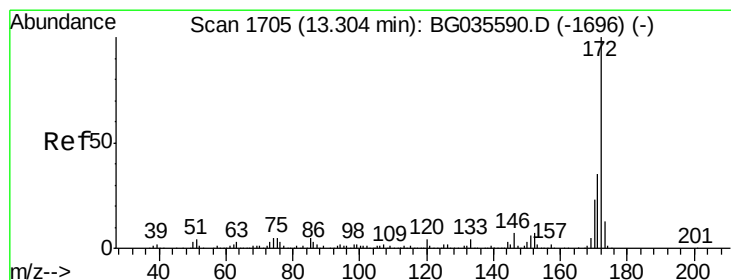
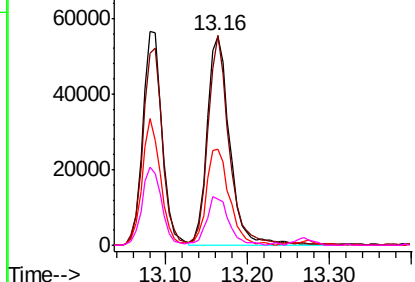
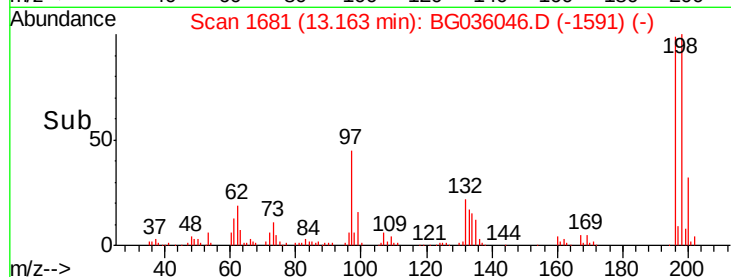
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

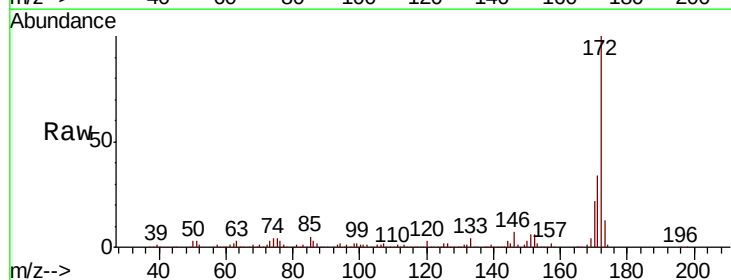
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.264 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	172	Resp	604514
Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.0	45.0
170	22.4	19.5	29.3

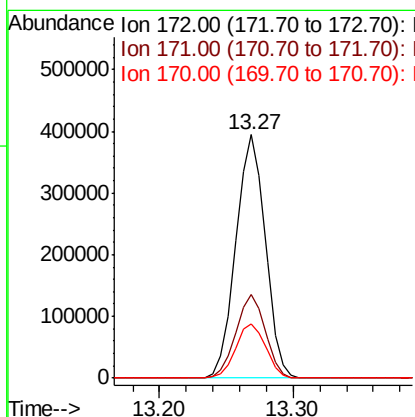
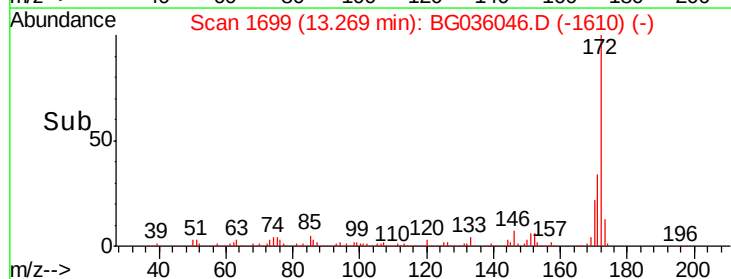


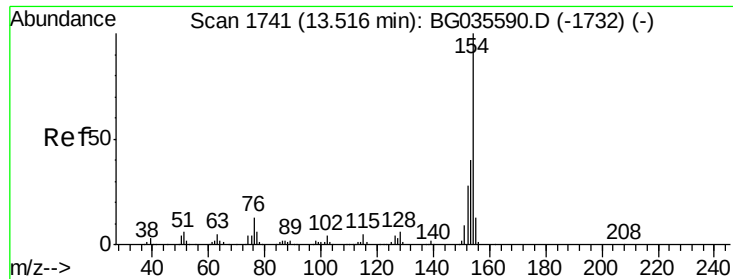
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

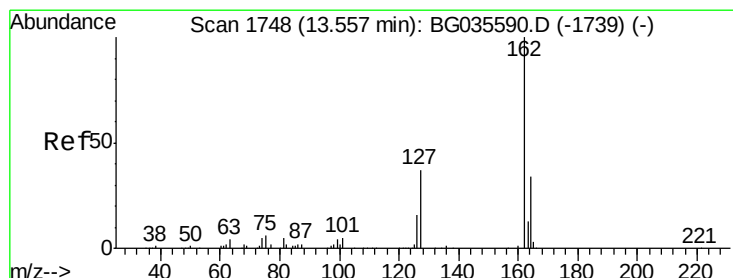
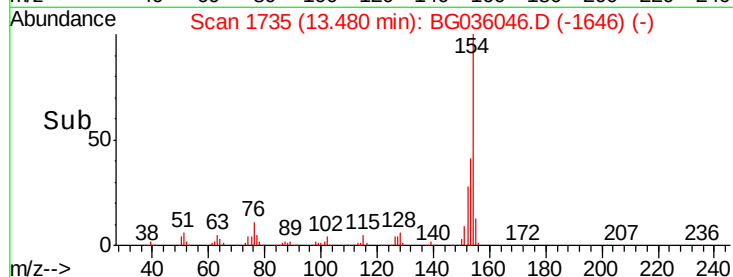
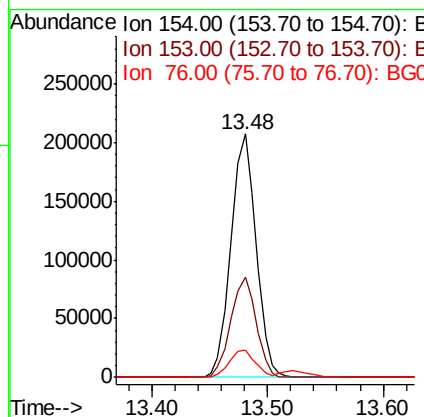
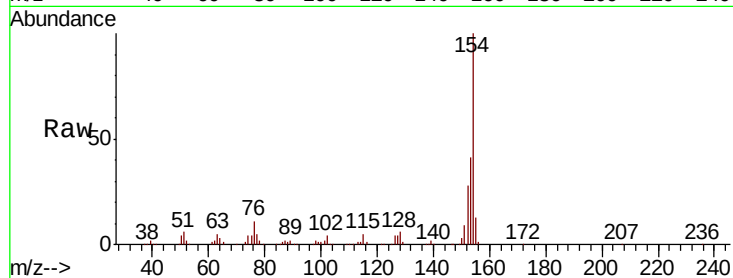




#45
 1,1'-Biphenyl
 Concen: 38.126 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

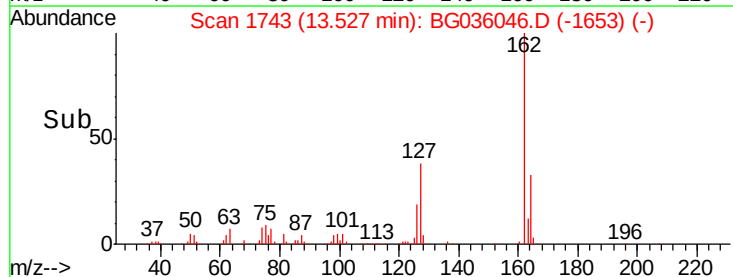
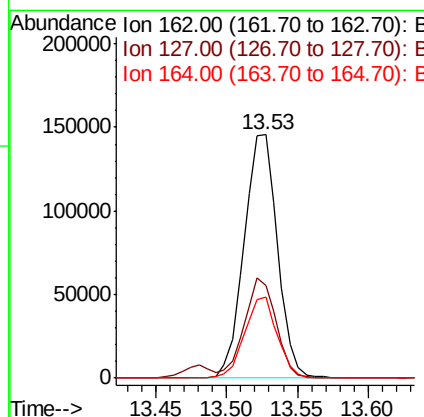
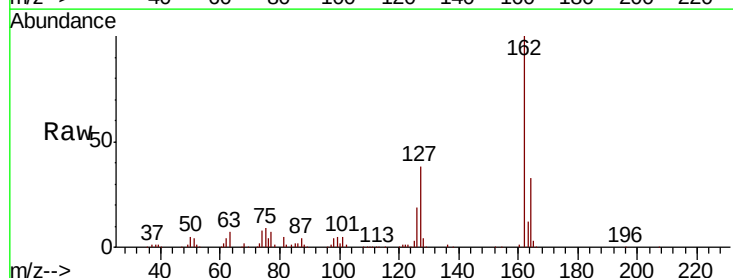
Instrument :
 BNA_G
 ClientSampled :

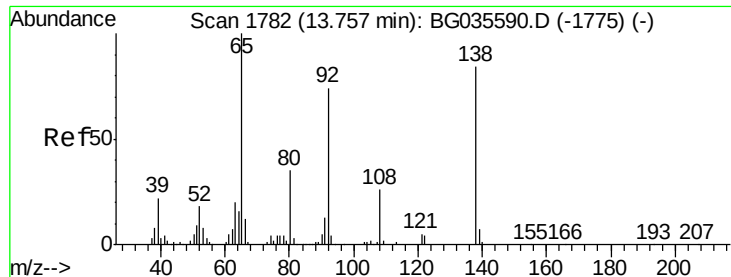
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.676 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	33.1	26.0	39.0

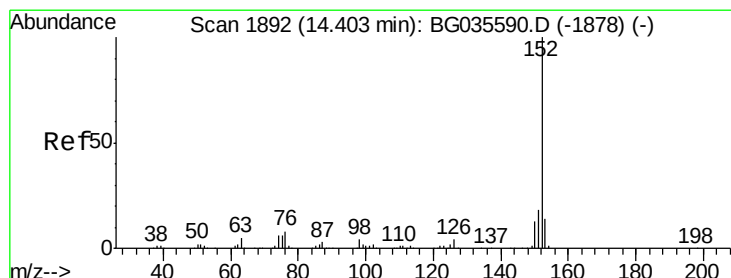
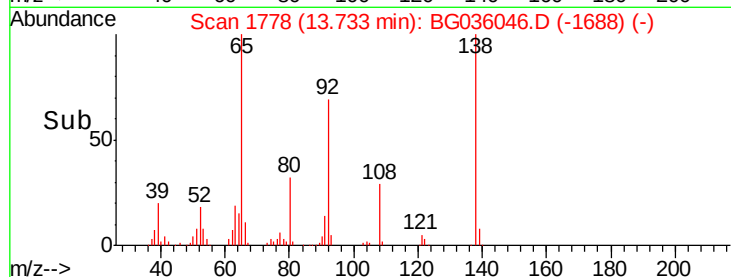
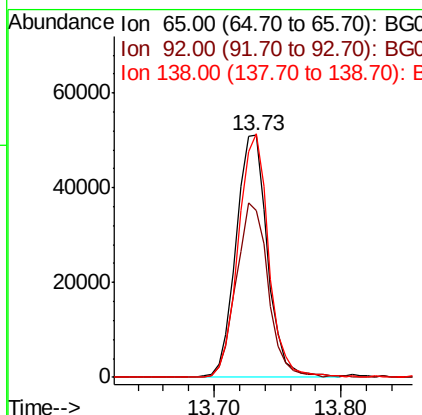
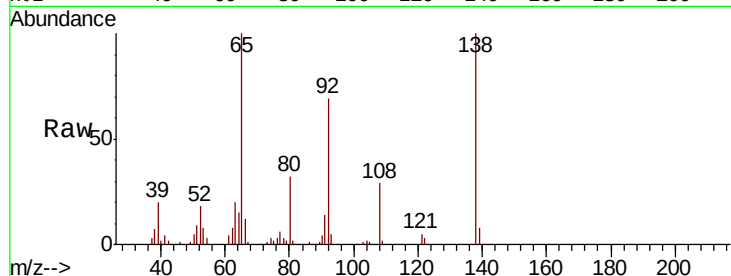




#47
2-Nitroaniline
Concen: 38.797 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

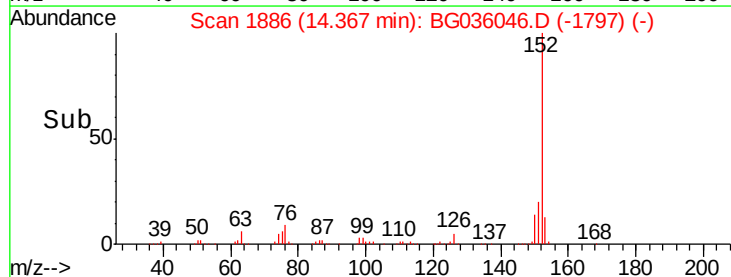
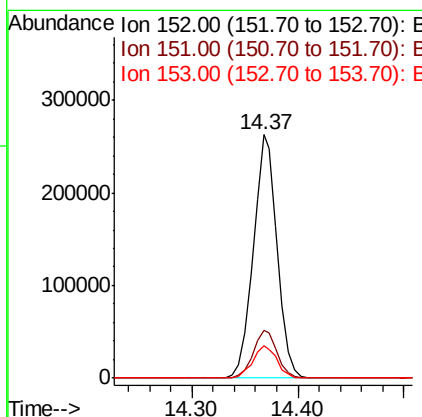
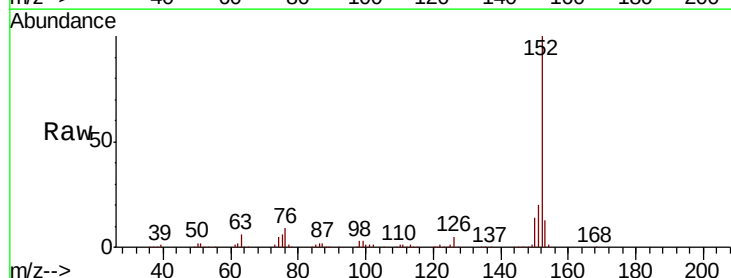
Instrument :
BNA_G
ClientSampleId :

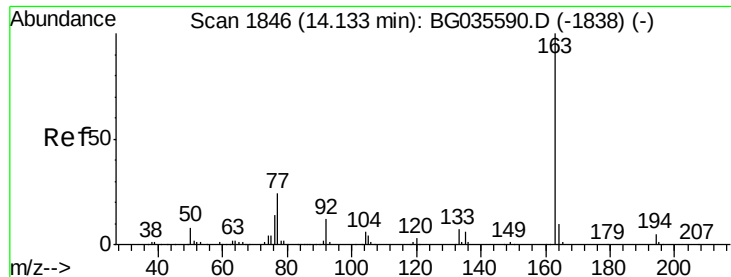
Tot Ion: 65 Resp: 87840
Ion Ratio Lower Upper
65 100
92 68.9 54.6 82.0
138 100.5 72.9 109.3



#48
Acenaphthylene
Concen: 38.338 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion: 152 Resp: 411283
Ion Ratio Lower Upper
152 100
151 19.6 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 38.609 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

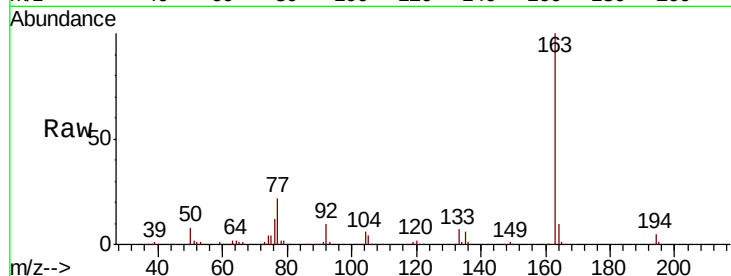
Tot Ion:163 Resp: 359233

Ion Ratio Lower Upper

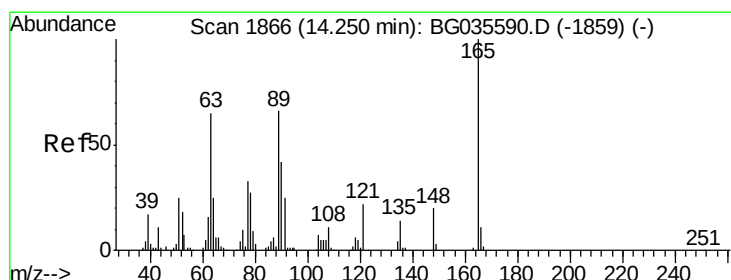
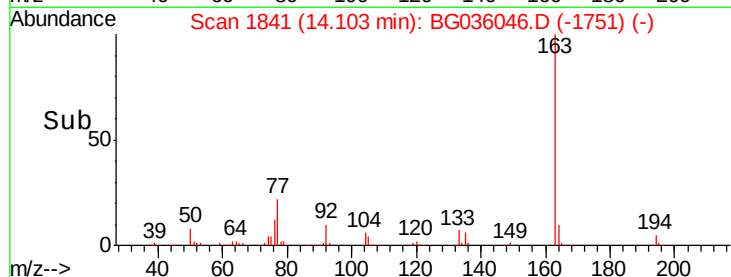
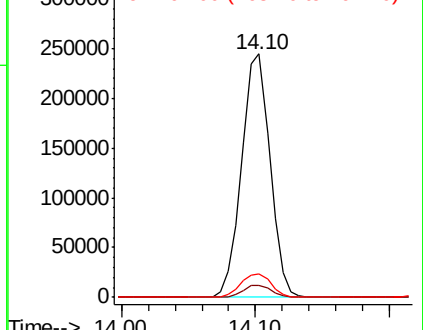
163 100

194 5.0 3.4 5.2

164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.337 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

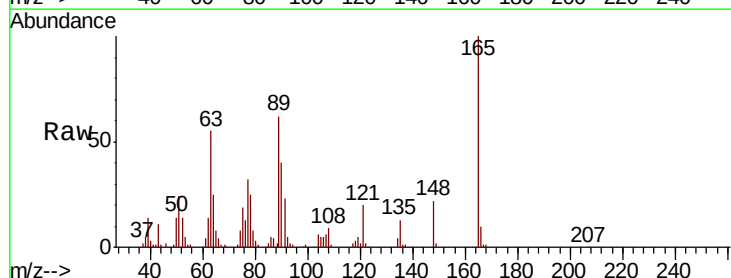
Tgt Ion:165 Resp: 80216

Ion Ratio Lower Upper

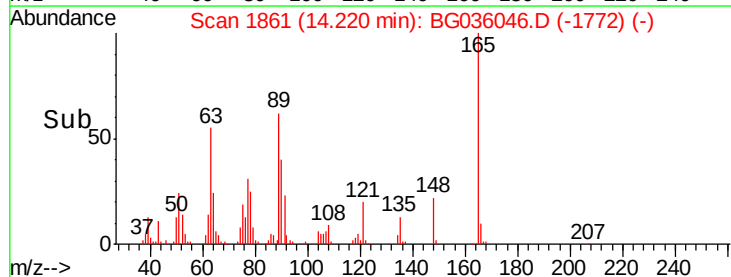
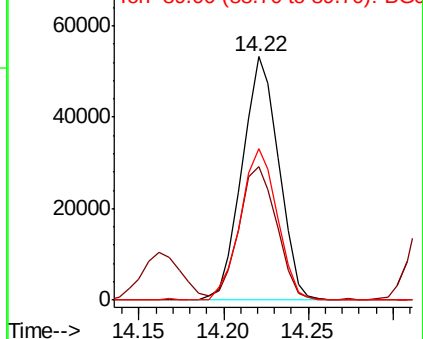
165 100

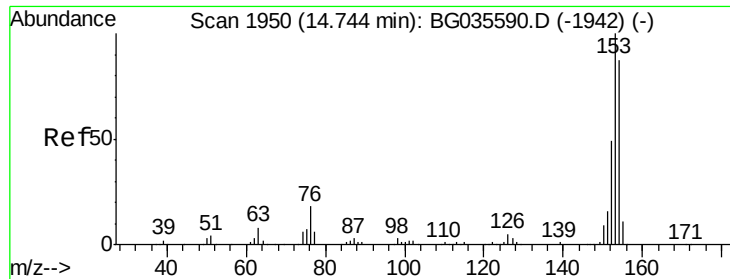
63 55.0 52.7 79.1

89 62.1 49.2 73.8



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





#51

Acenaphthene

Concen: 38.435 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

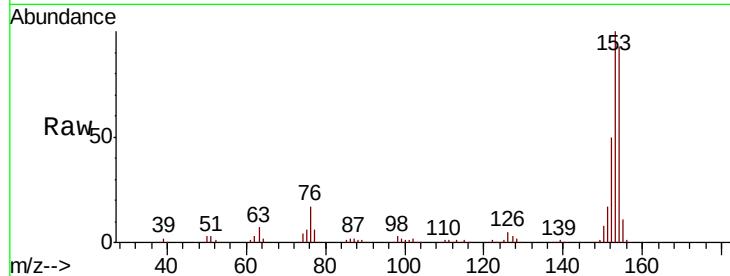
Tot Ion:154 Resp: 256852

Ion Ratio Lower Upper

154 100

153 108.0 90.4 135.6

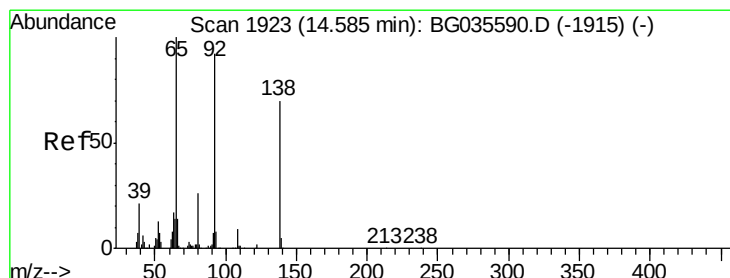
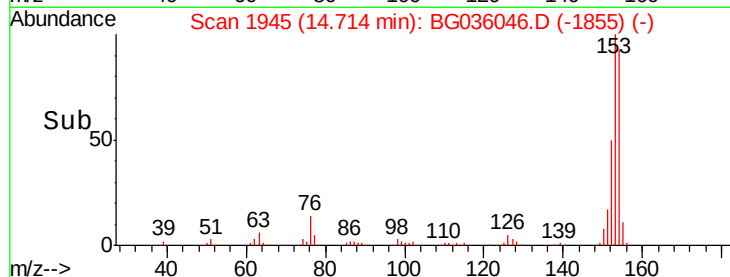
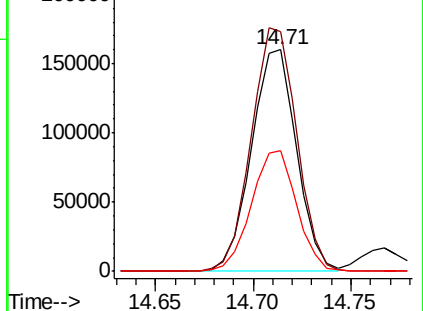
152 54.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.109 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

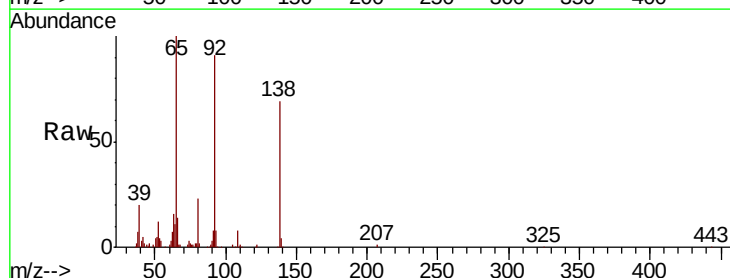
Tgt Ion:138 Resp: 79608

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

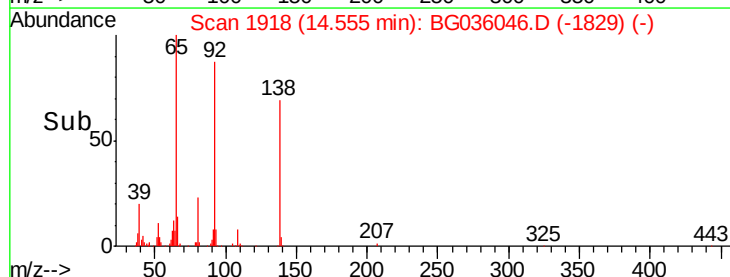
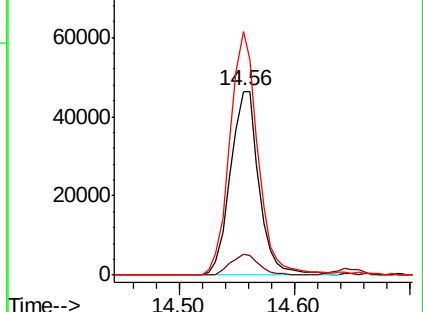
92 132.6 105.8 158.8

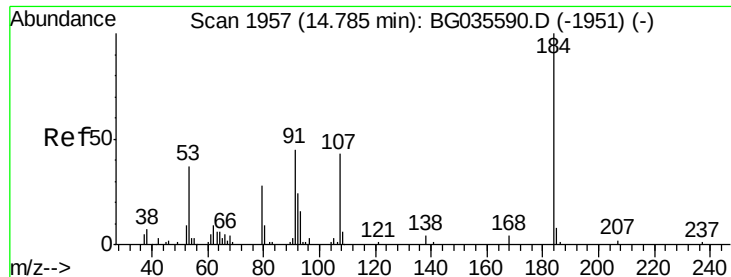


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

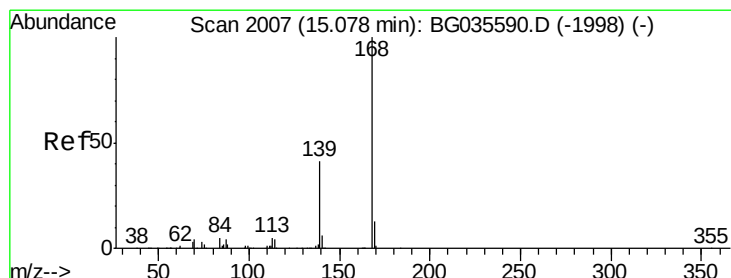
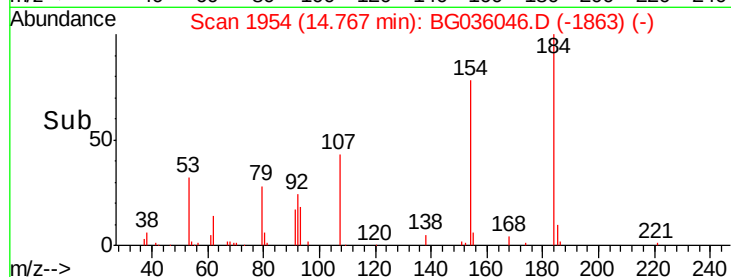
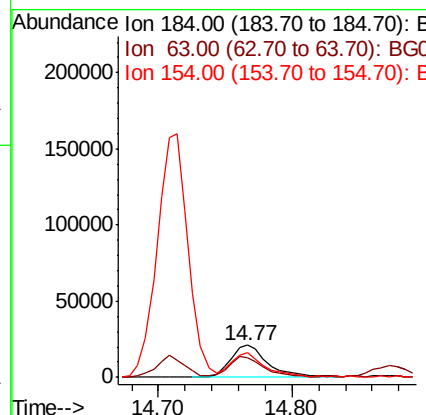
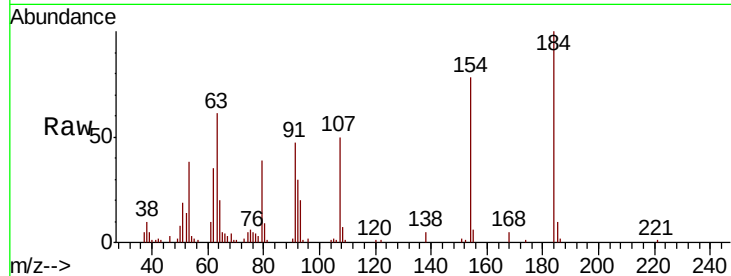




#53
 2,4-Dinitrophenol
 Concen: 45.875 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

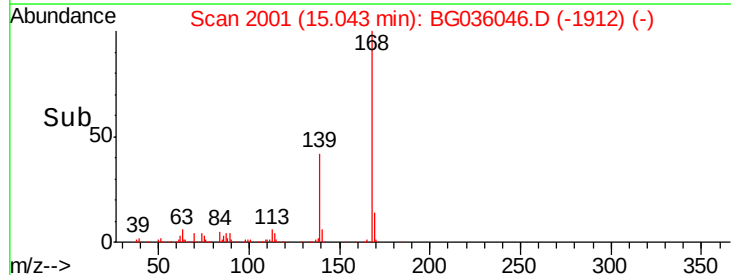
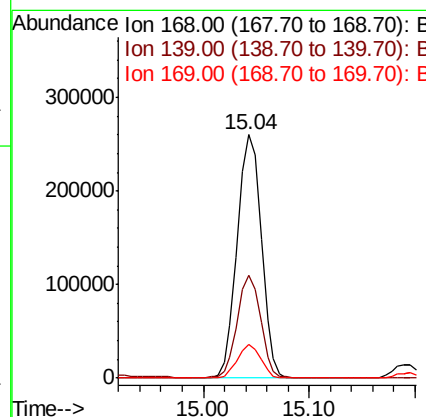
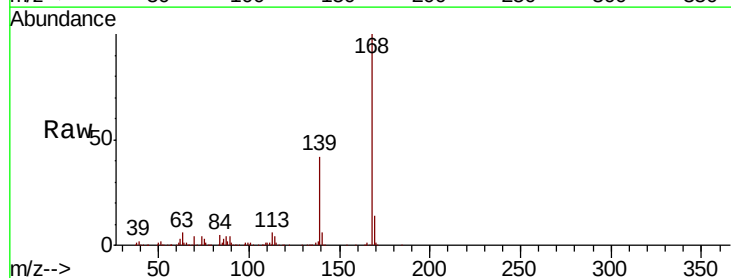
Instrument :
 BNA_G
 ClientSampled :

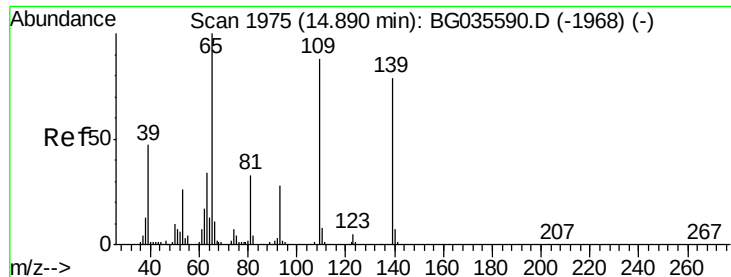
Tot Ion:184 Resp: 41717
 Ion Ratio Lower Upper
 184 100
 63 61.1 59.8 89.8
 154 78.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.687 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:168 Resp: 411167
 Ion Ratio Lower Upper
 168 100
 139 42.1 28.6 43.0
 169 13.9 11.2 16.8

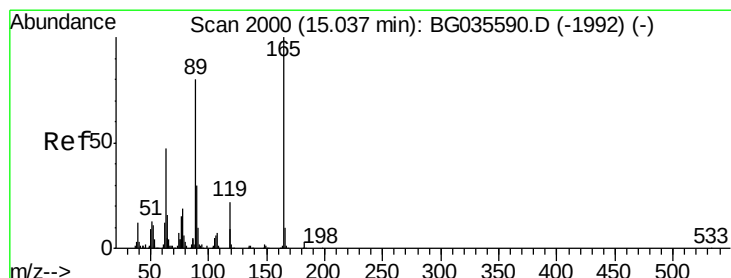
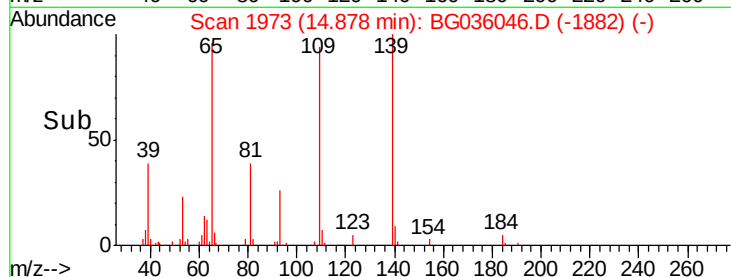
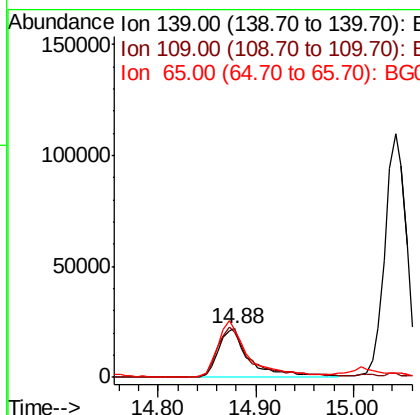
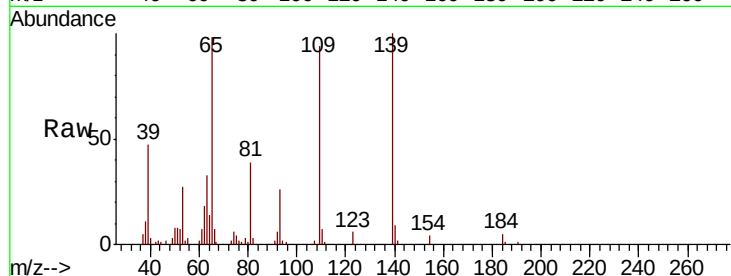




#55
4-Nitrophenol
Concen: 35.721 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

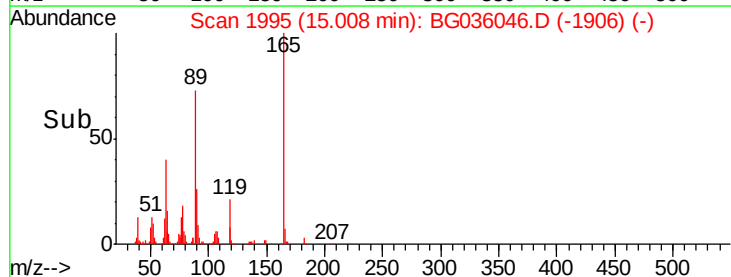
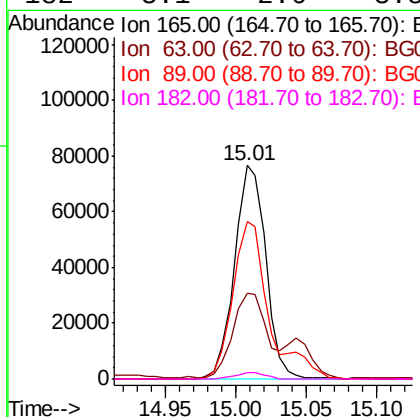
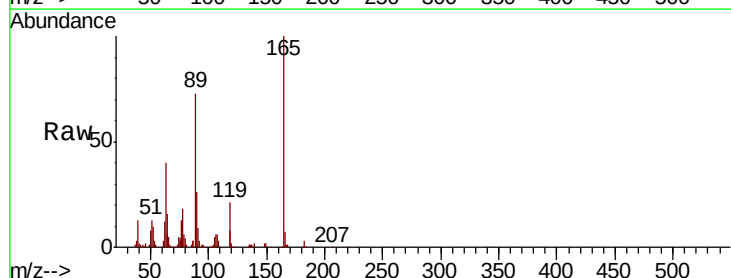
Instrument :
BNA_G
ClientSampled :

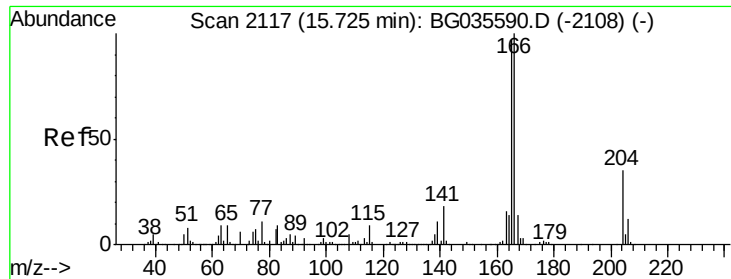
Tot Ion:139 Resp: 49264
Ion Ratio Lower Upper
139 100
109 93.7 62.2 102.2
65 98.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.659 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion:165 Resp: 118675
Ion Ratio Lower Upper
165 100
63 40.0 42.0 63.0#
89 73.5 66.9 100.3
182 3.1 2.6 3.8

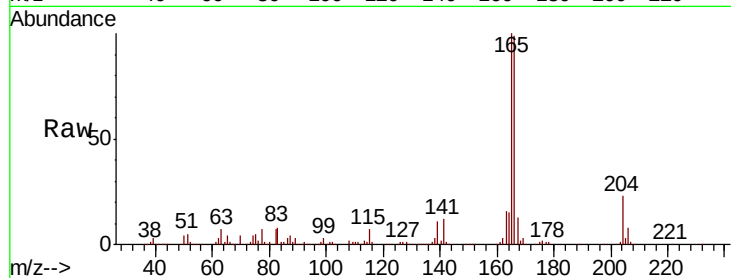




#57
 Fluorene
 Concen: 39.186 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.6	121.0
167	13.4	10.4	15.6

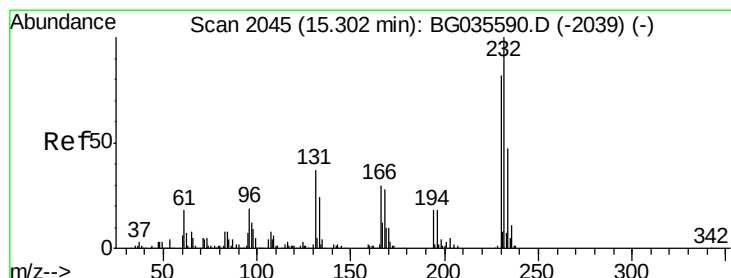
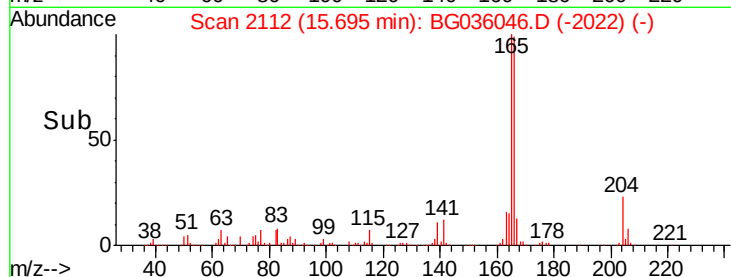
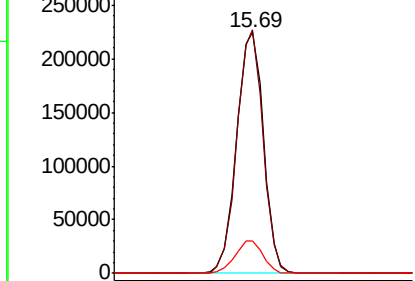


Abundance

Ion 166.00 (165.70 to 166.70): E

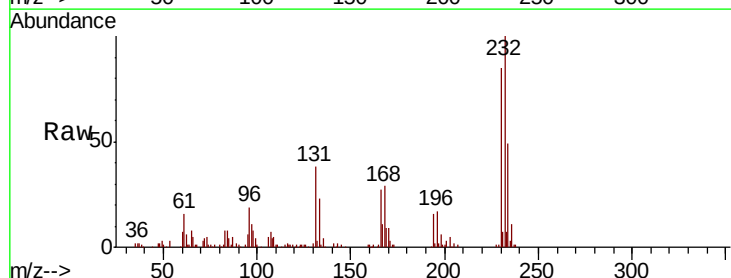
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.453 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.5	33.5	50.3
130	2.0	2.2	3.2#
166	27.6	24.8	37.2



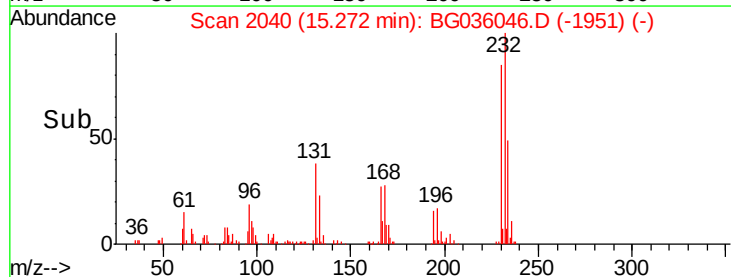
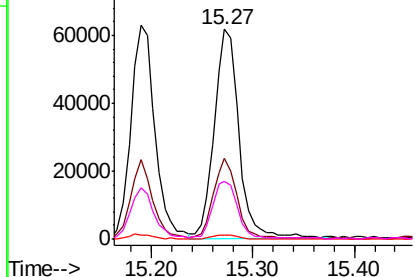
Abundance

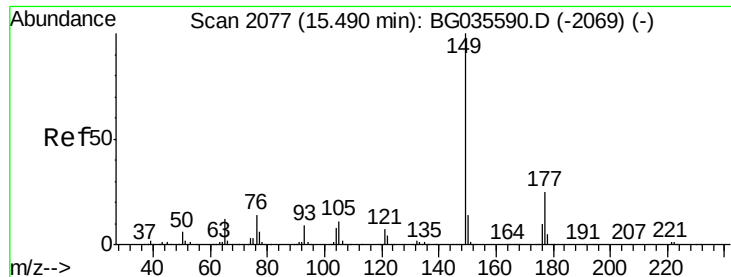
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.565 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

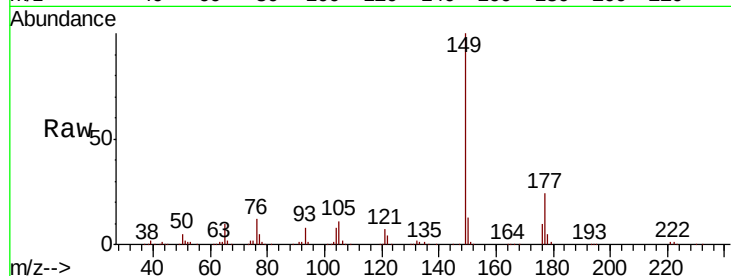
Tot Ion:149 Resp: 368959

Ion Ratio Lower Upper

149 100

177 24.4 18.5 27.7

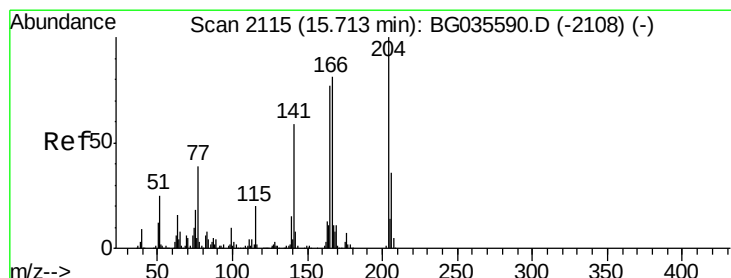
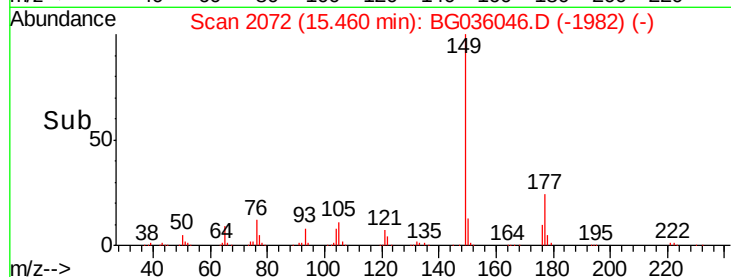
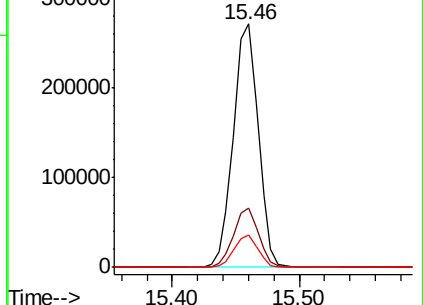
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.340 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

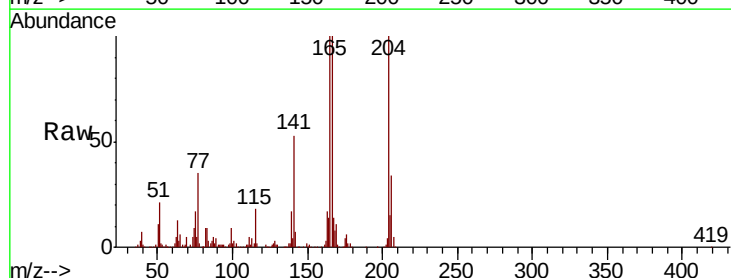
Tgt Ion:204 Resp: 205966

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.2

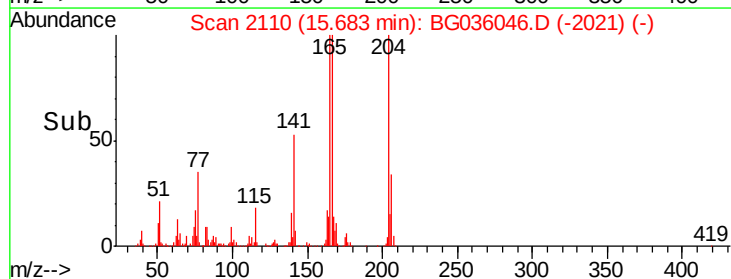
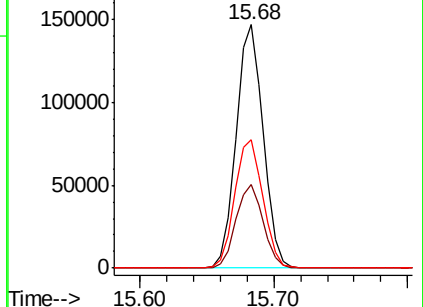
141 52.7 45.8 68.6

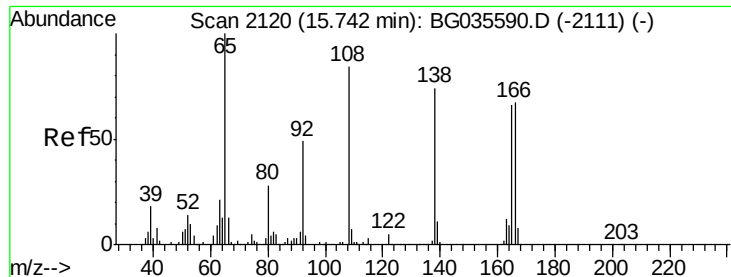


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

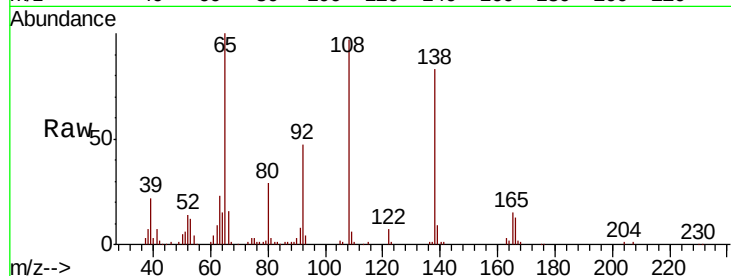




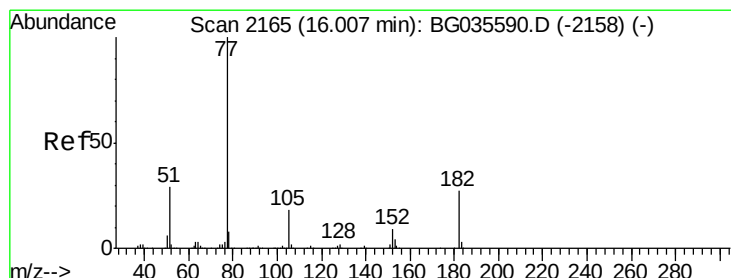
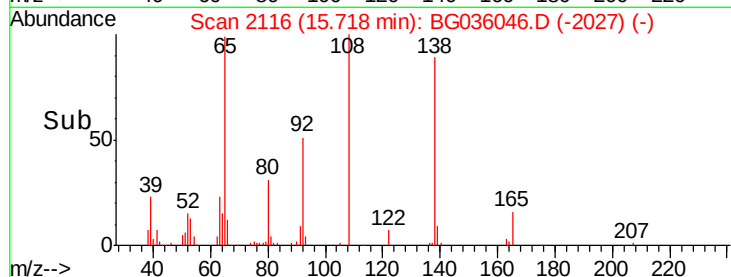
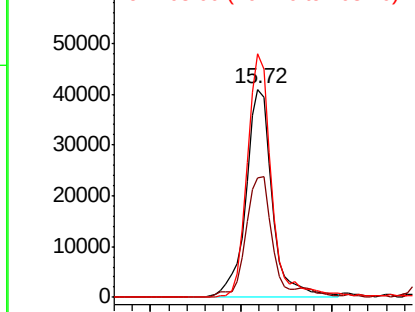
#61
4-Nitroaniline
Concen: 40.666 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 82377
Ion Ratio Lower Upper
138 100
92 57.2 40.1 80.1
108 117.0 65.4 105.4#

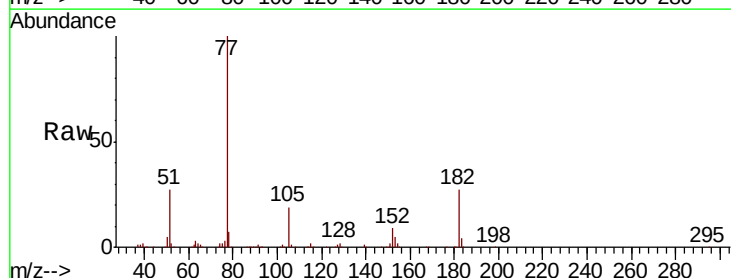


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

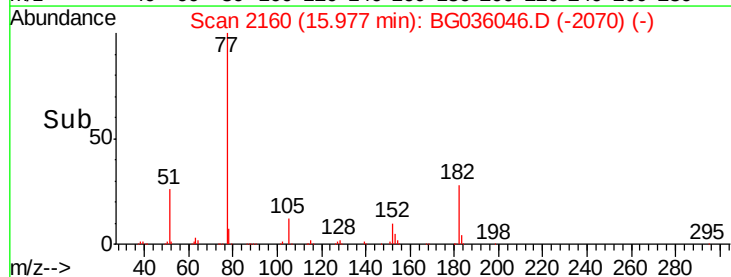
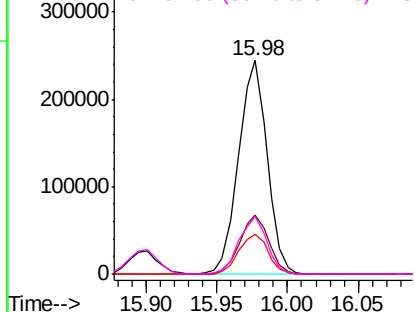


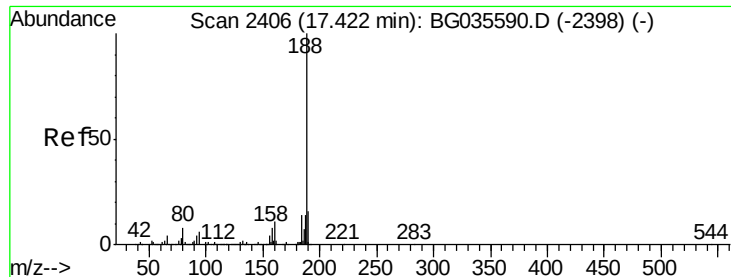
#62
Azobenzene
Concen: 36.465 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion: 77 Resp: 344126
Ion Ratio Lower Upper
77 100
182 27.4 7.4 47.4
105 18.7 0.3 40.3
51 27.1 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampled :

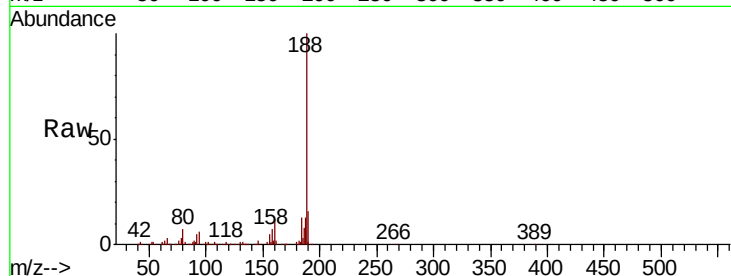
Tot Ion:188 Resp: 294138

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

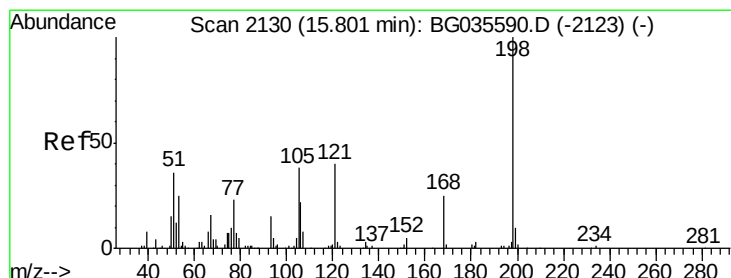
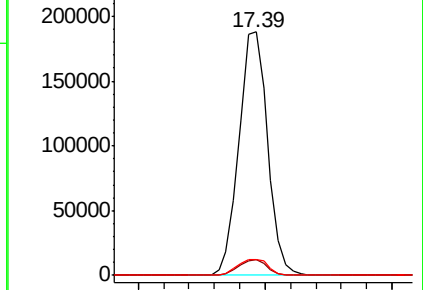
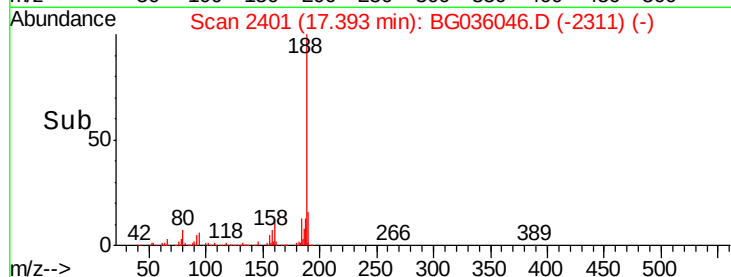
80 6.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 43.015 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

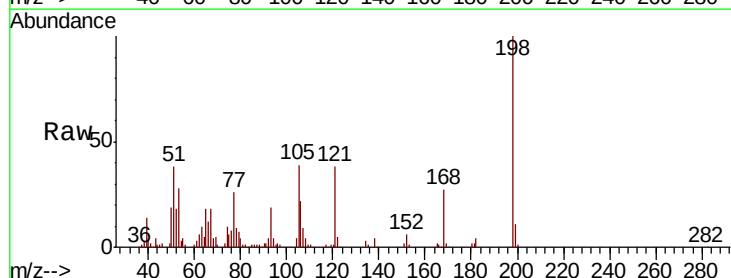
Tgt Ion:198 Resp: 70431

Ion Ratio Lower Upper

198 100

51 38.0 30.6 70.6

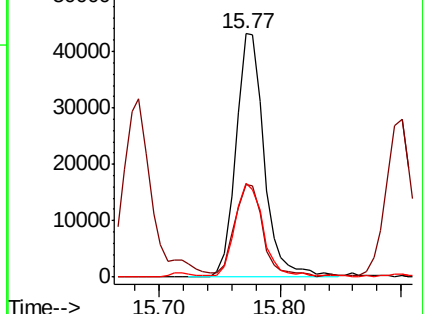
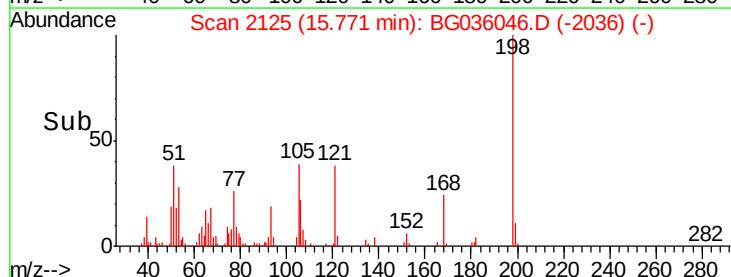
105 38.8 23.8 63.8

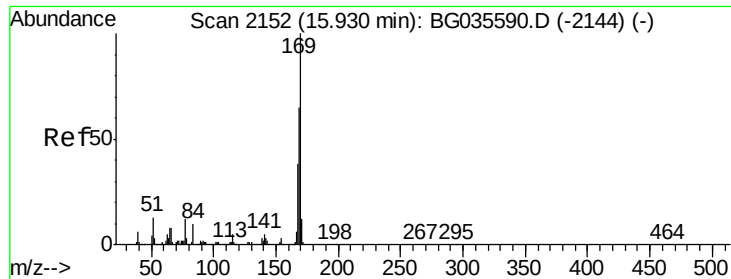


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

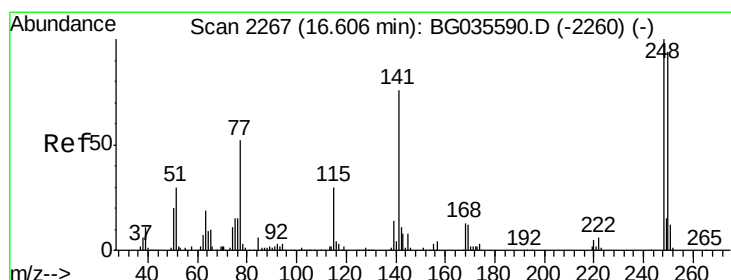
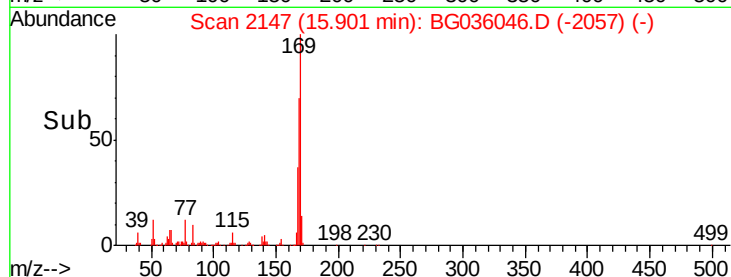
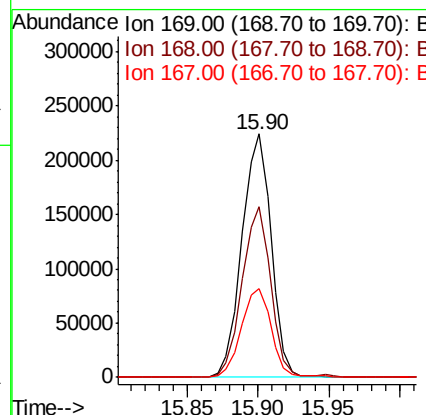
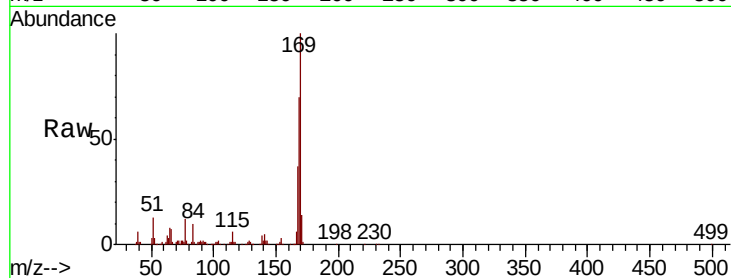




#65
 n-Nitrosodiphenylamine
 Concen: 38.741 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

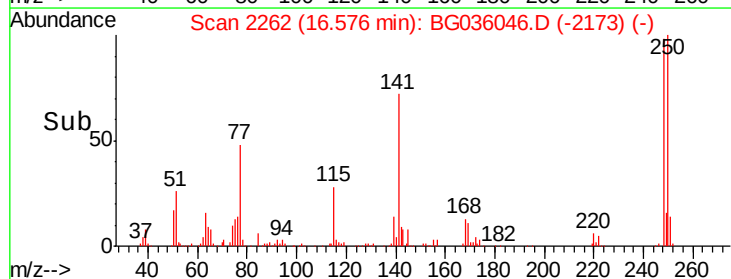
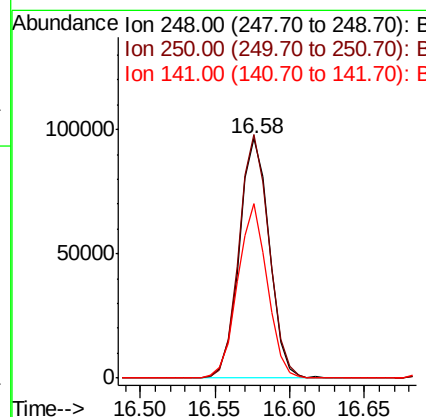
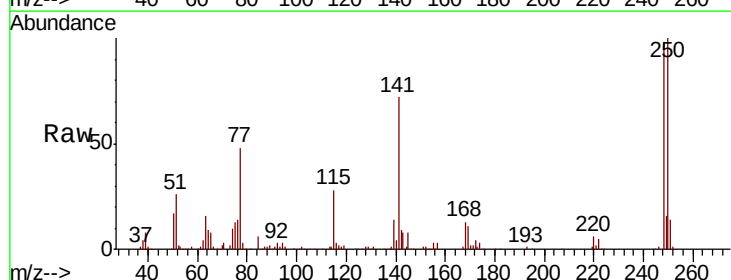
Instrument :
 BNA_G
 ClientSampleId :

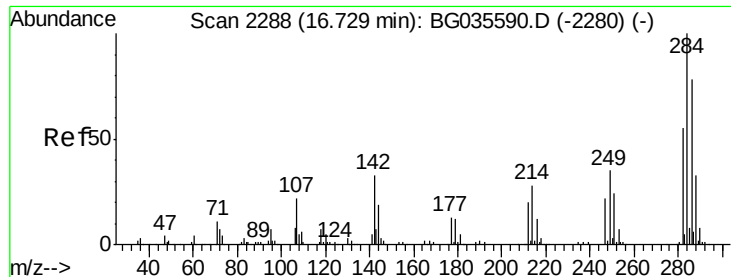
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	36.6	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.689 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.8	77.1	115.7
141	72.8	50.8	76.2

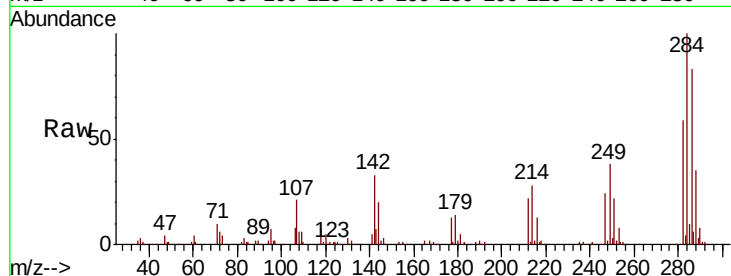




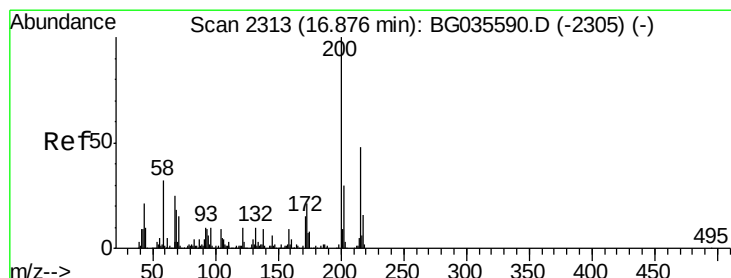
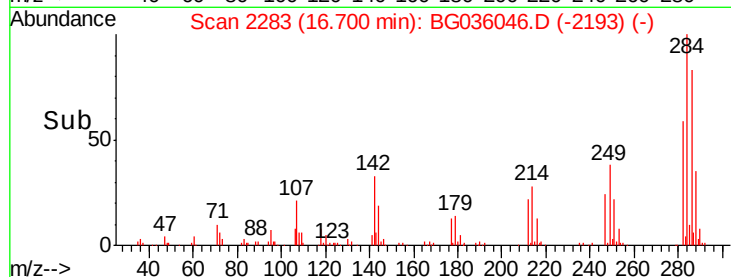
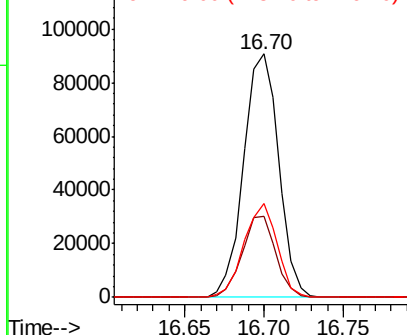
#67
Hexachlorobenzene
Concen: 39.589 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 139126
Ion Ratio Lower Upper
284 100
142 33.1 26.8 40.2
249 38.5 26.3 39.5

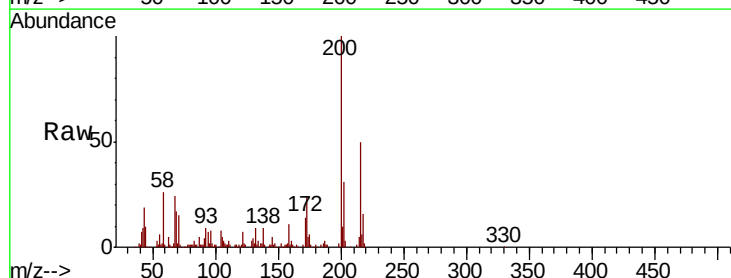


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

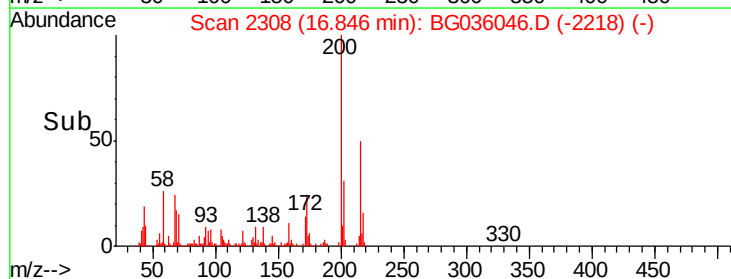
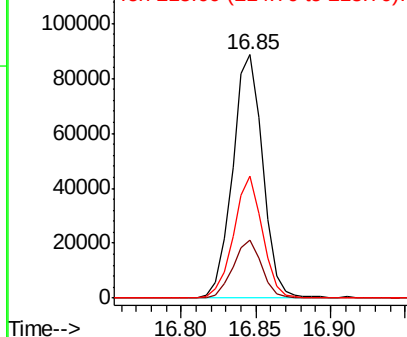


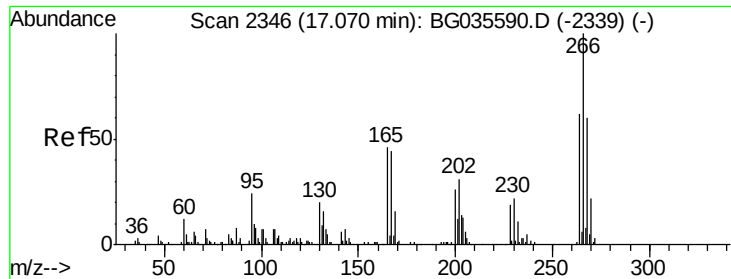
#68
Atrazine
Concen: 36.274 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion:200 Resp: 125039
Ion Ratio Lower Upper
200 100
173 23.8 5.2 45.2
215 50.1 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

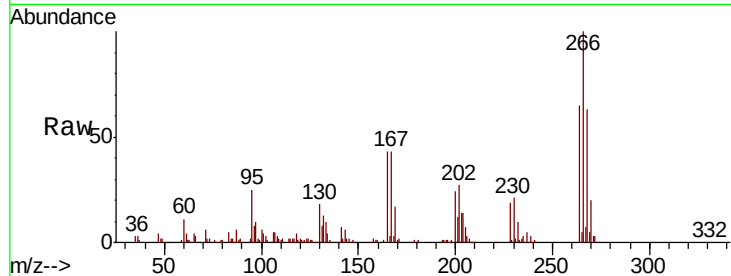




#69
 Pentachlorophenol
 Concen: 37.481 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	64.7	49.6	74.4

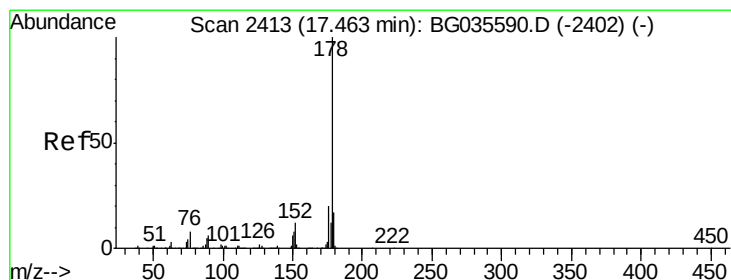
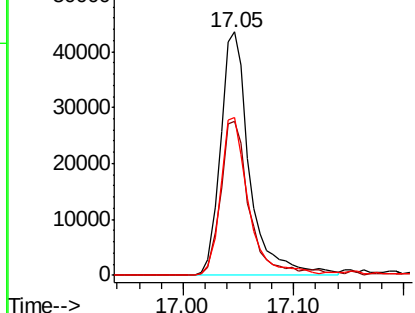
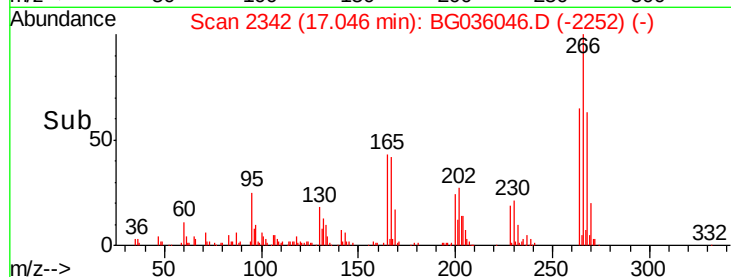


Abundance

Ion 265.70 (265.40 to 266.40): E

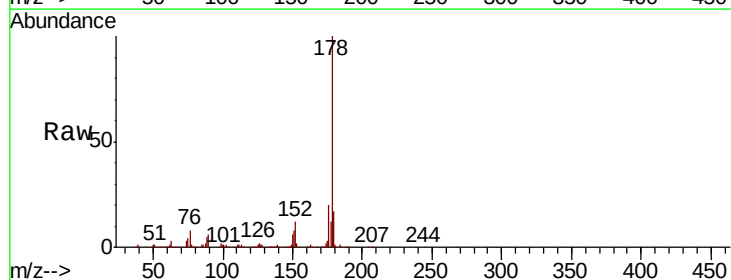
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.259 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.6	12.5	18.7

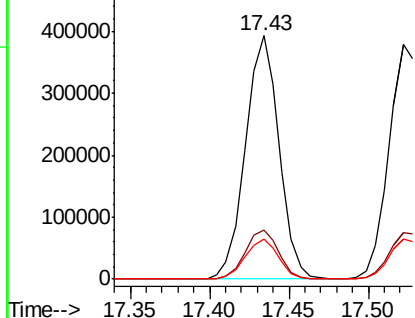
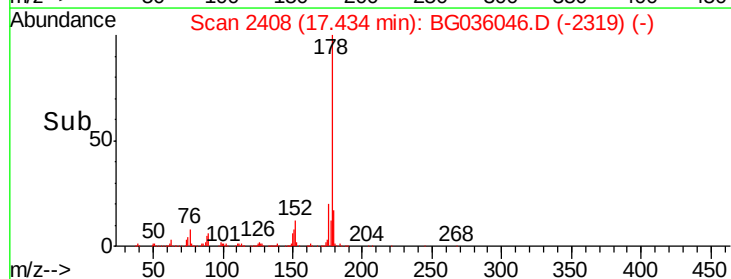


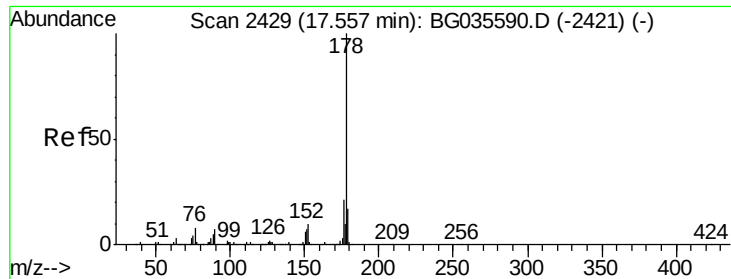
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

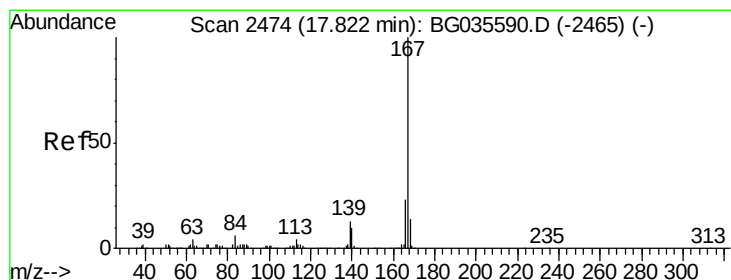
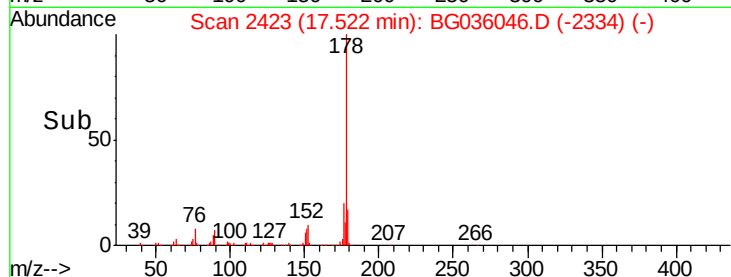
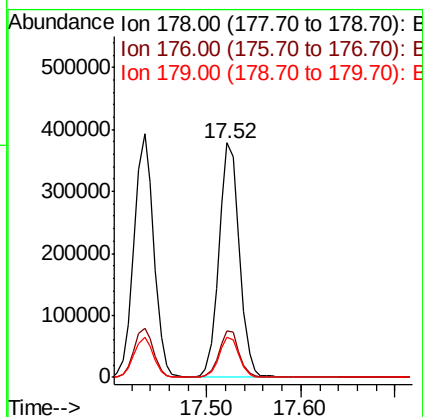
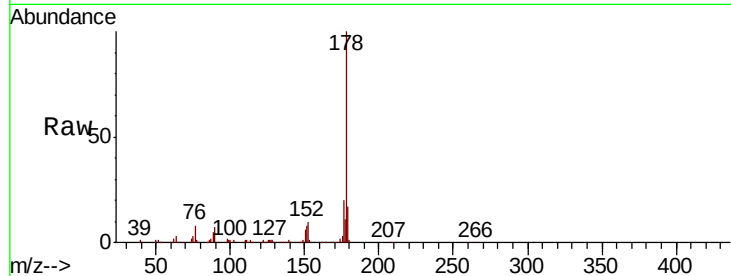




#71
 Anthracene
 Concen: 39.110 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

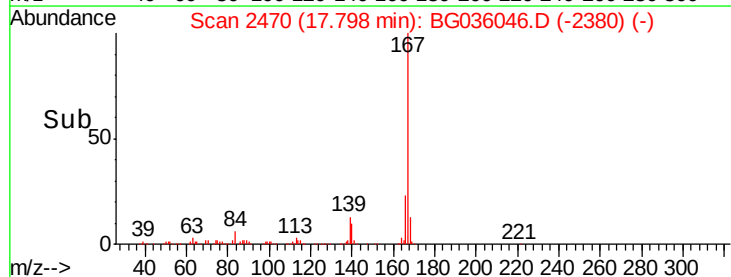
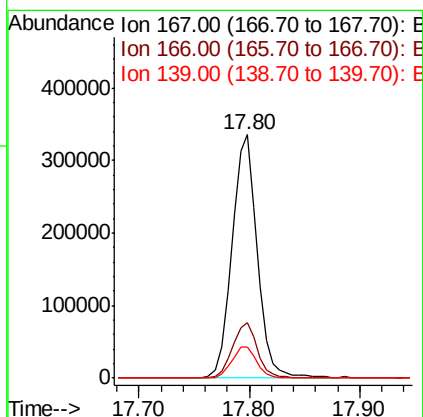
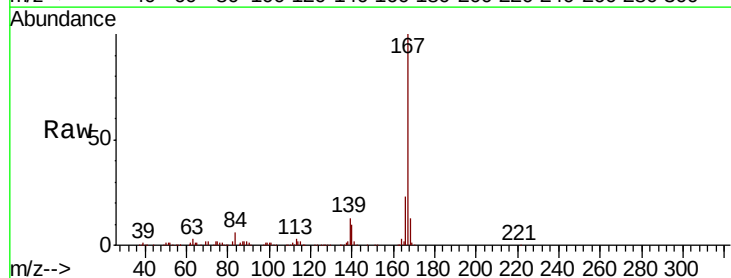
Instrument :
 BNA_G
 ClientSampled :

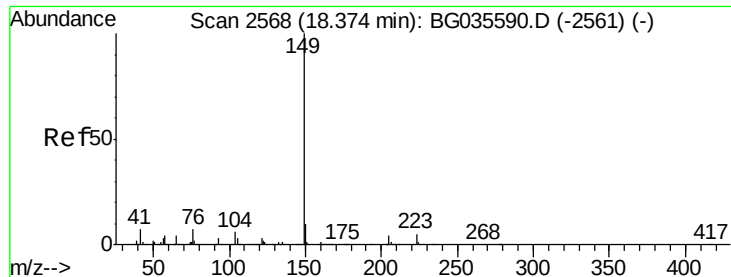
Tot Ion:178 Resp: 571558
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 38.736 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:167 Resp: 537618
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.647 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

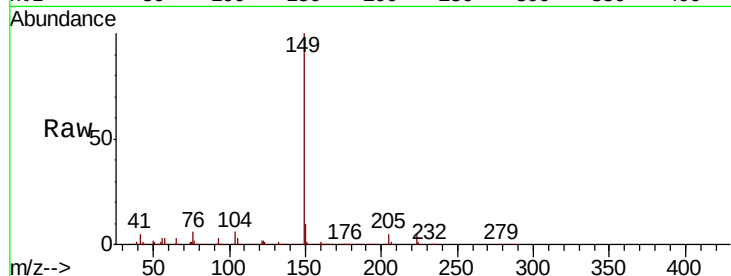
Tot Ion:149 Resp: 633848

Ion Ratio Lower Upper

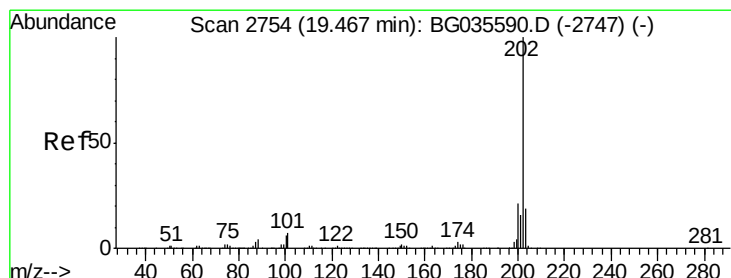
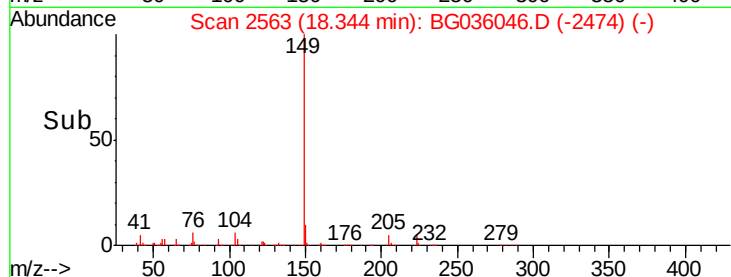
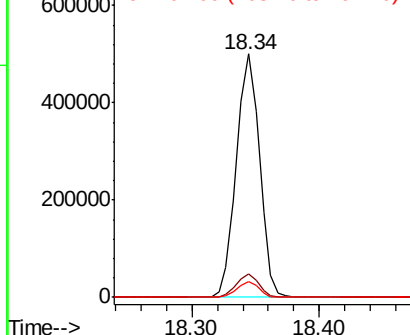
149 100

150 9.6 7.8 11.6

104 6.3 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: 38.847 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

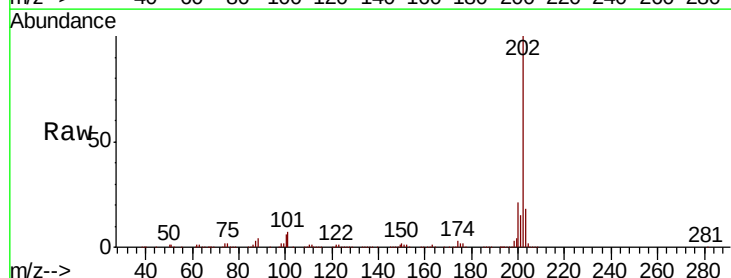
Tgt Ion:202 Resp: 767990

Ion Ratio Lower Upper

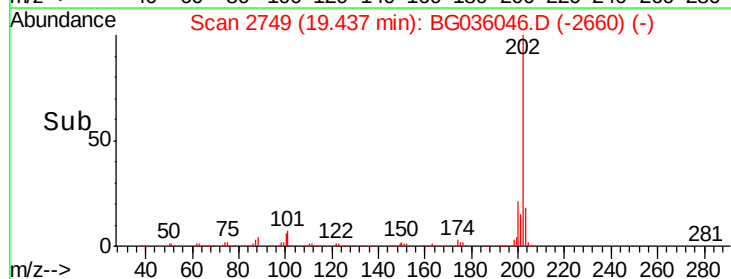
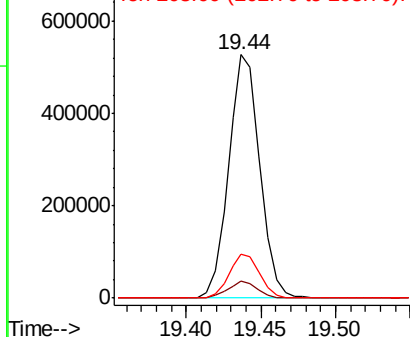
202 100

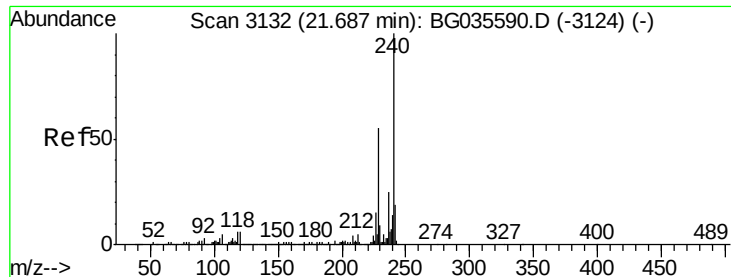
101 7.0 0.0 28.9

203 17.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

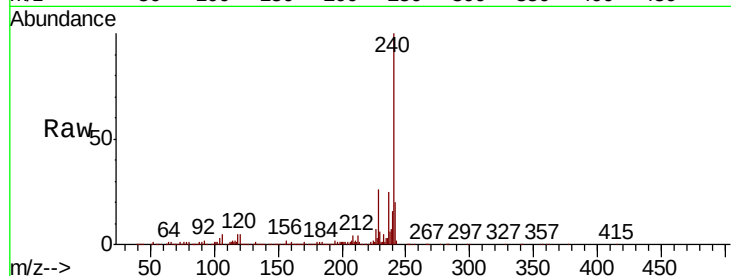
Tot Ion:240 Resp: 329707

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

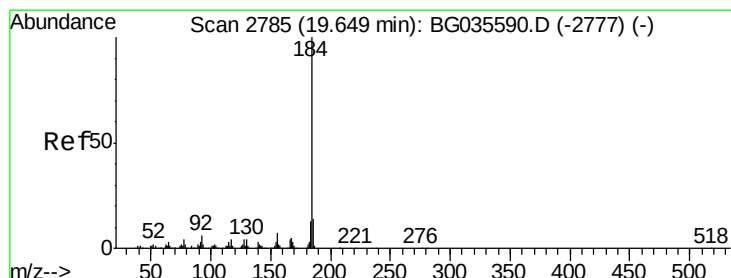
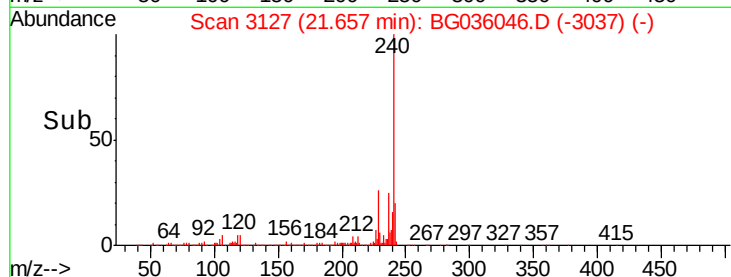
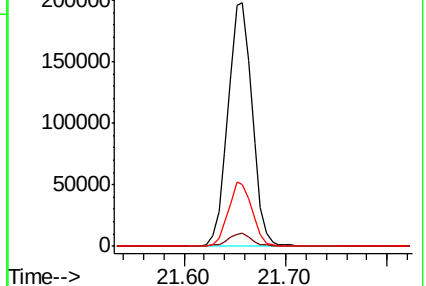
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.804 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

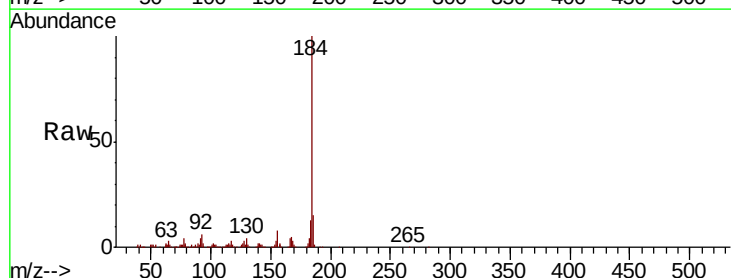
Tgt Ion:184 Resp: 336355

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

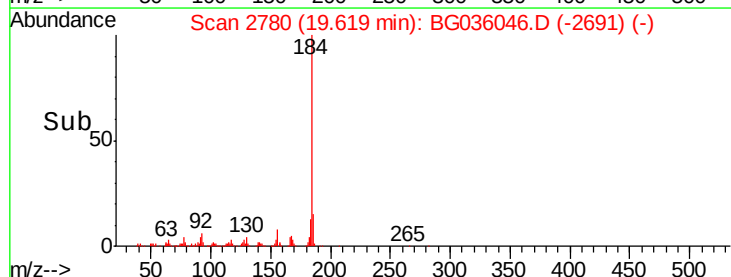
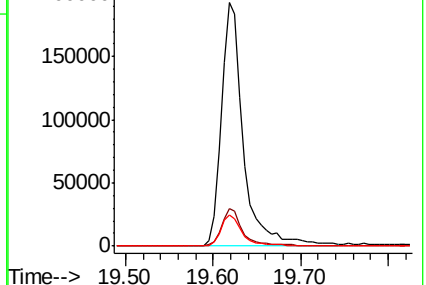
183 12.6 10.6 16.0

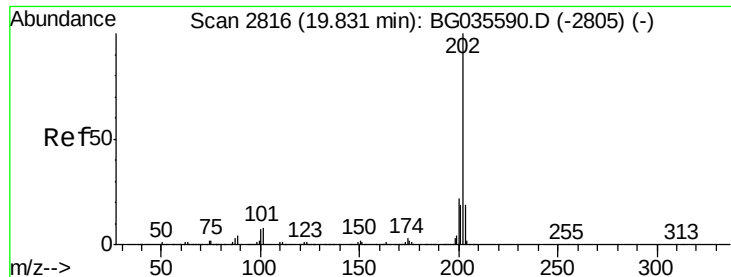


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

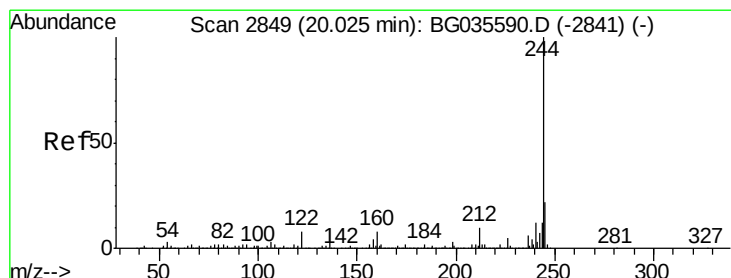
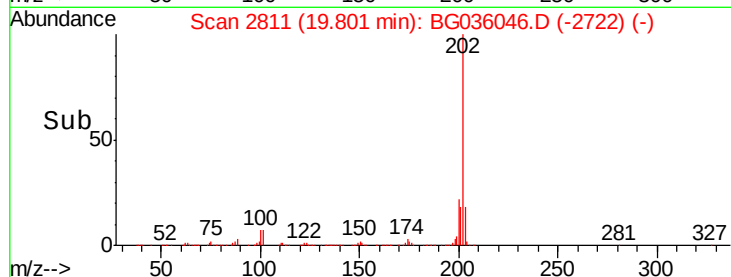
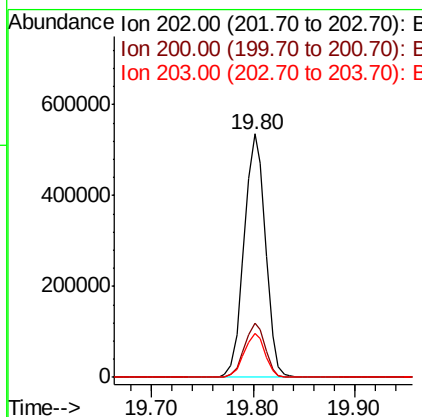
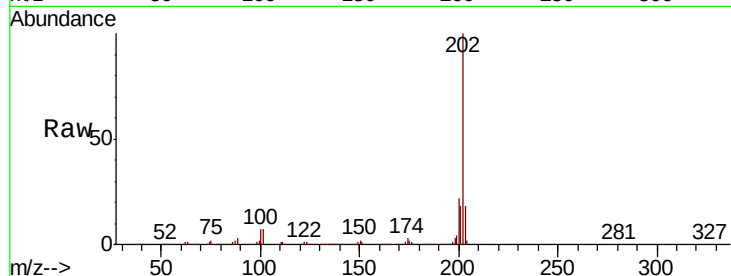




#77
Pvrene
Concen: 37.648 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

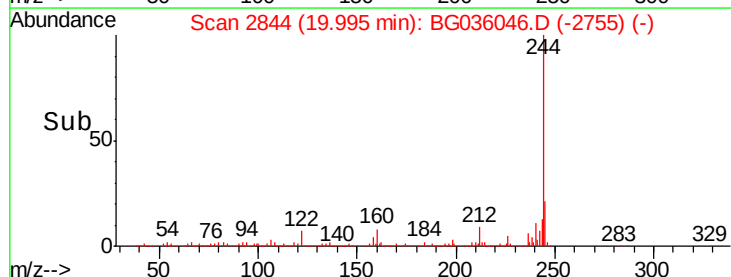
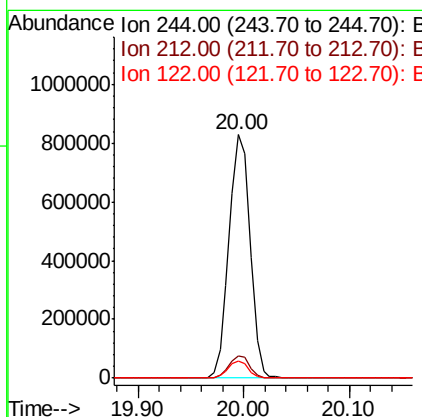
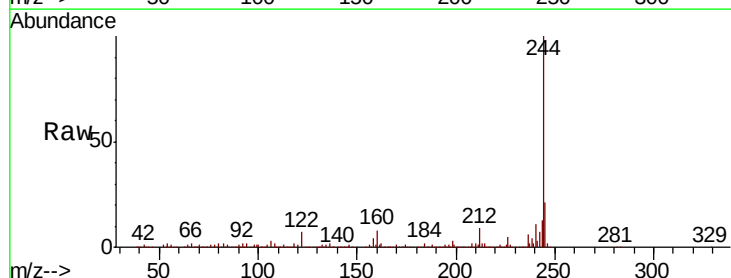
Instrument :
BNA_G
ClientSampleId :

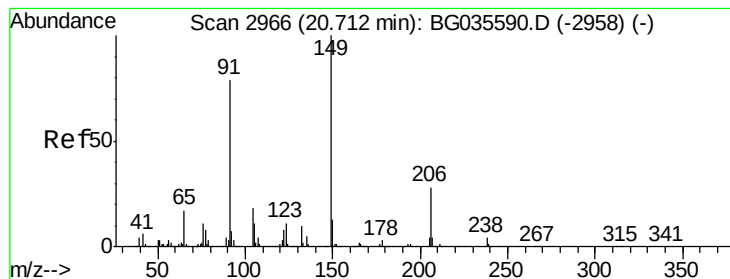
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9



#78
Terphenyl-d14
Concen: 76.395 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.0	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 39.931 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

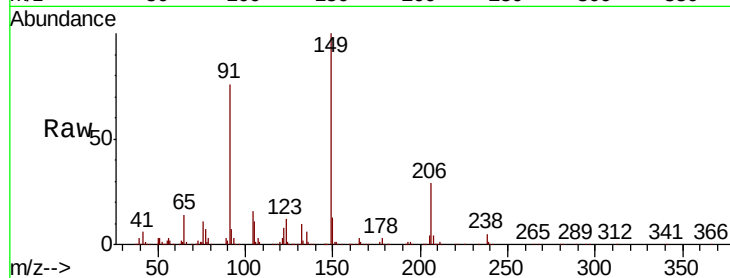
Tot Ion:149 Resp: 297693

Ion Ratio Lower Upper

149 100

91 76.3 62.2 93.2

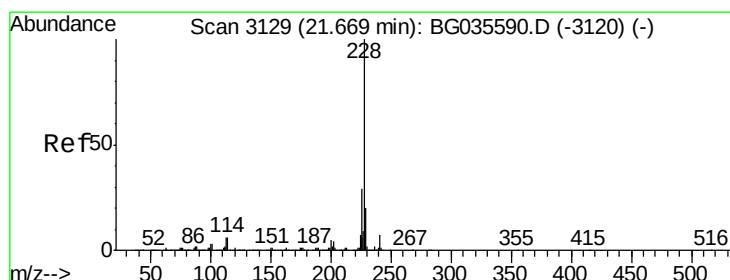
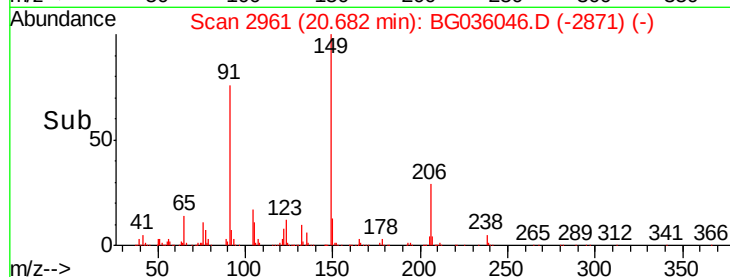
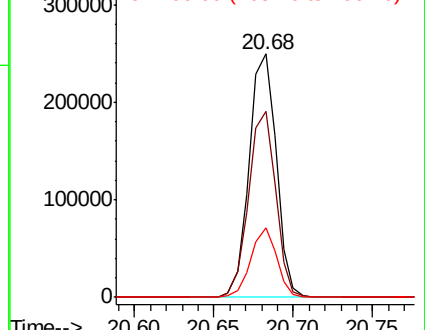
206 28.6 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.548 ng

RT: 21.63 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

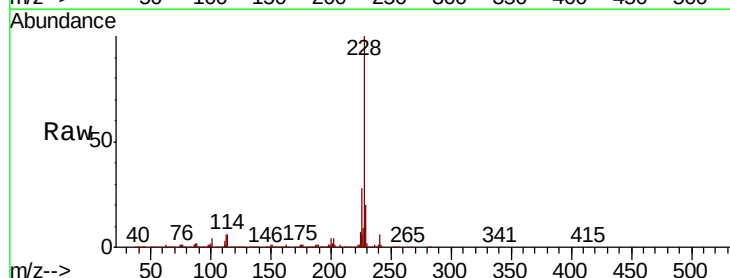
Tgt Ion:228 Resp: 792019

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

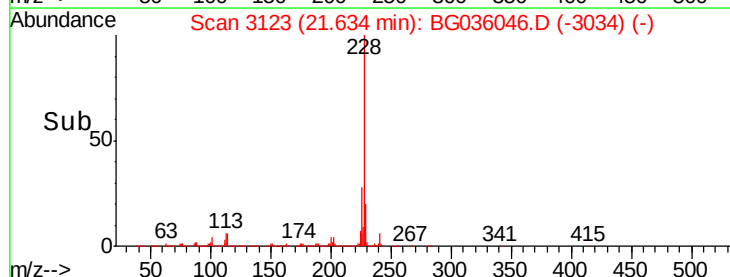
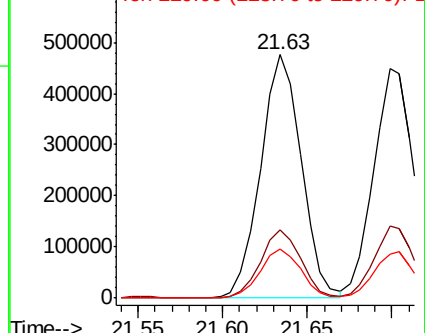
229 19.9 16.2 24.2

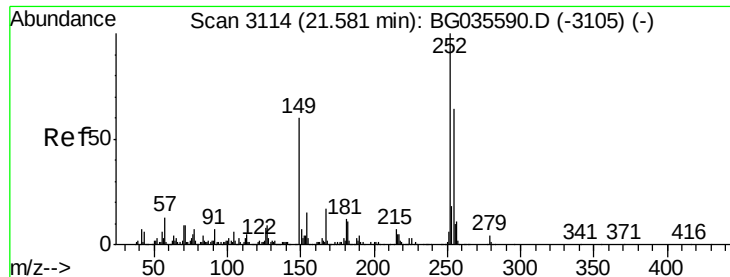


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

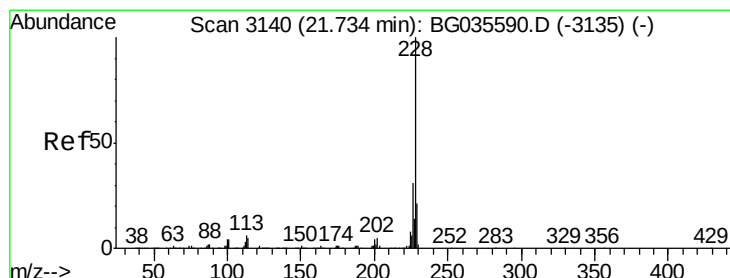
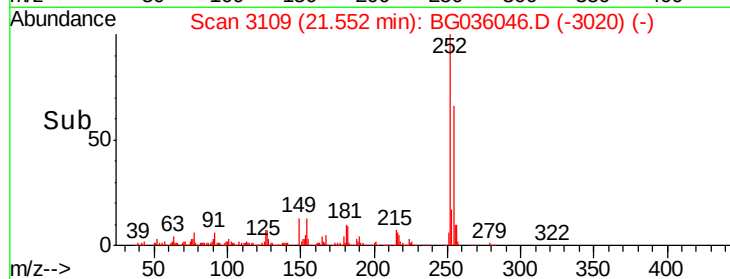
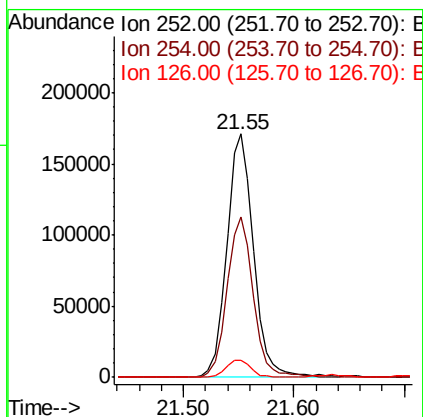
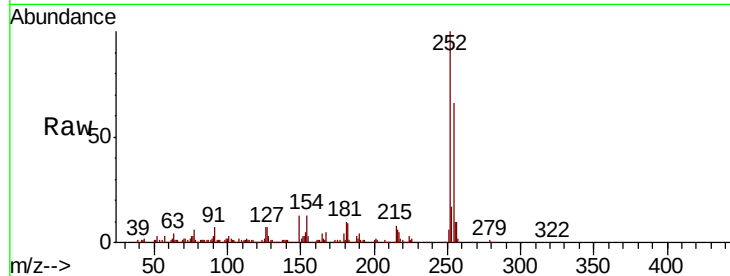




#81
 3,3'-Dichlorobenzidine
 Concen: 40.493 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

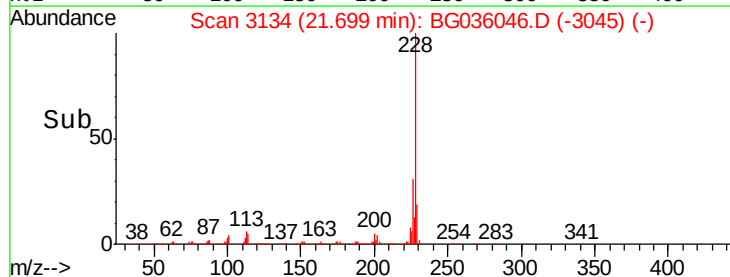
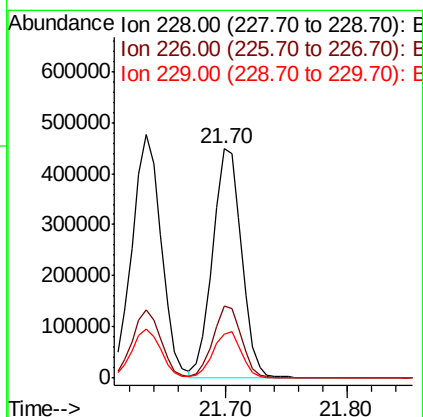
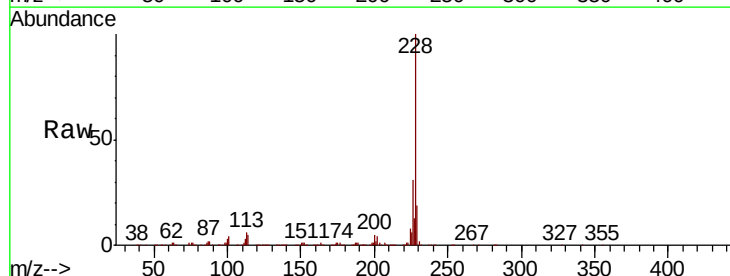
Instrument :
 BNA_G
 ClientSampleId :

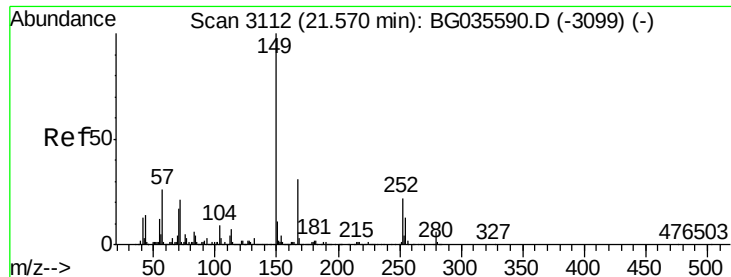
Tot Ion:252 Resp: 290099
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 38.719 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:228 Resp: 737197
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 19.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.061 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

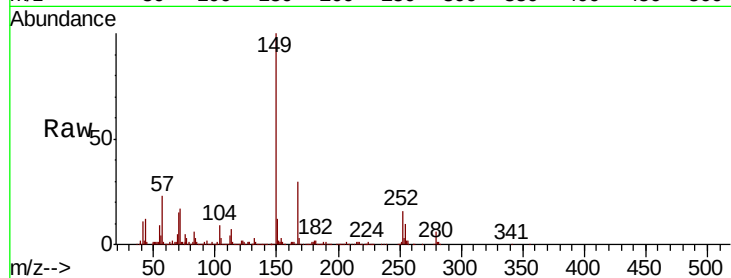
Tot Ion:149 Resp: 416168

Ion Ratio Lower Upper

149 100

167 30.0 24.3 36.5

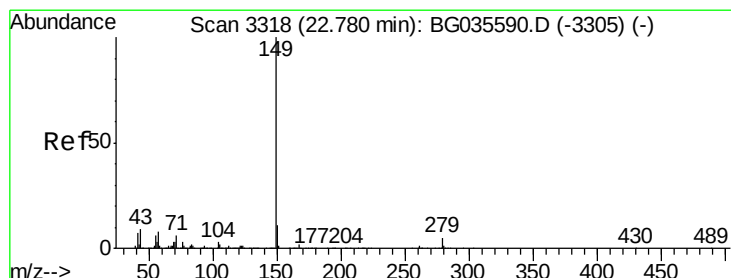
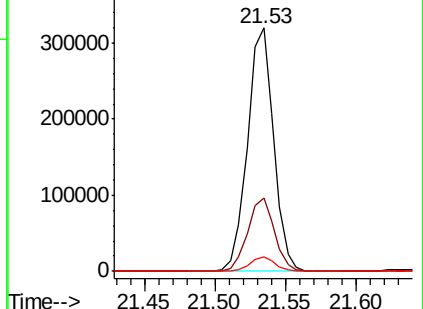
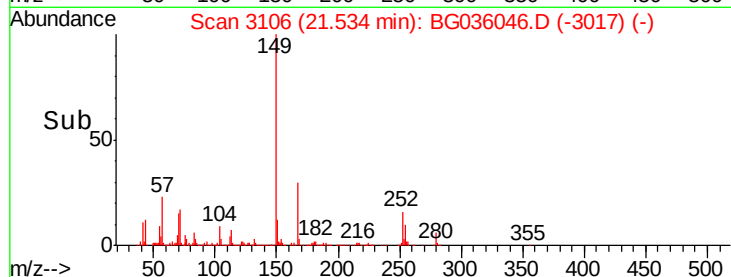
279 6.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.056 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

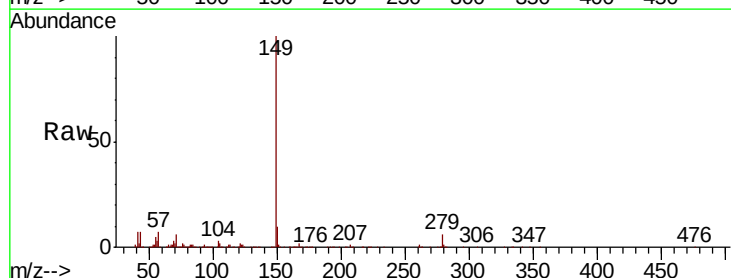
Tgt Ion:149 Resp: 713709

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

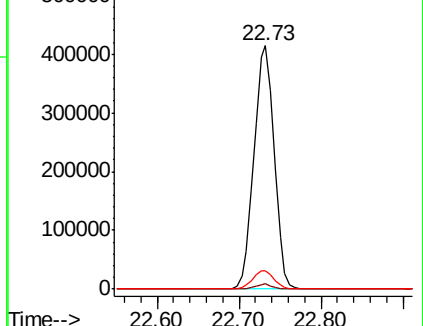
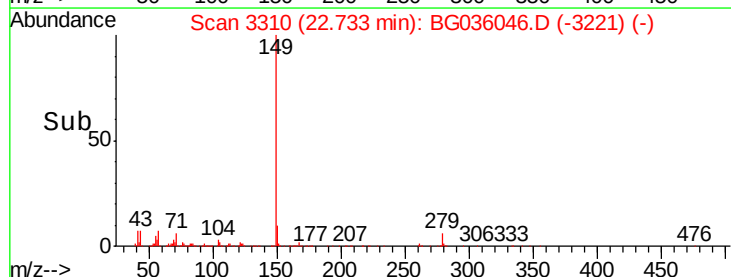
43 7.9 8.9 13.3#

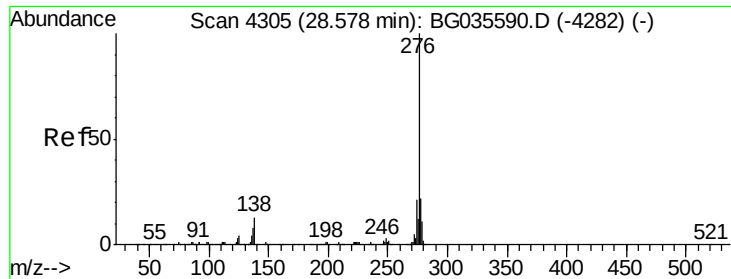


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.899 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

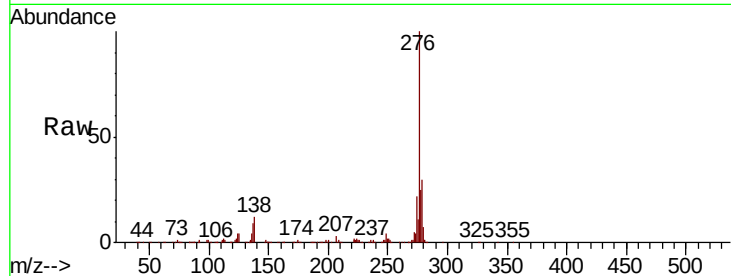
Tot Ion:276 Resp: 841061

Ion Ratio Lower Upper

276 100

138 7.9 16.0 24.0#

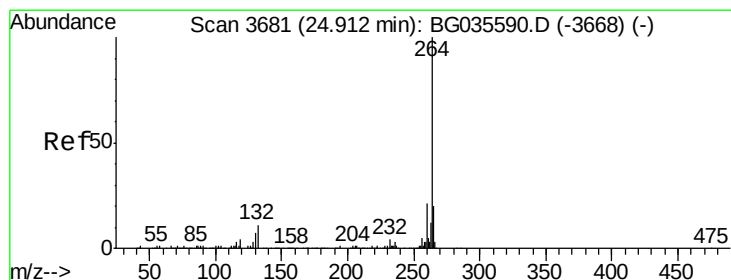
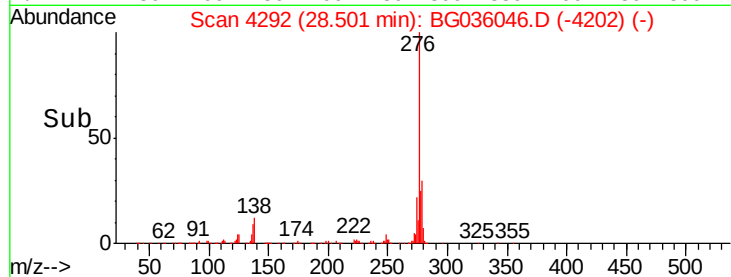
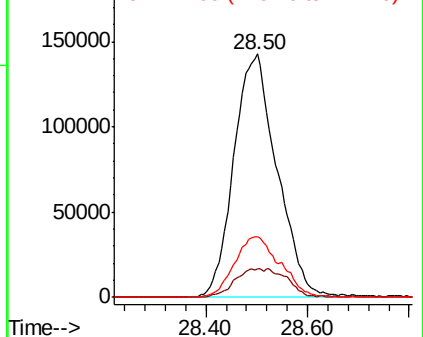
277 26.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

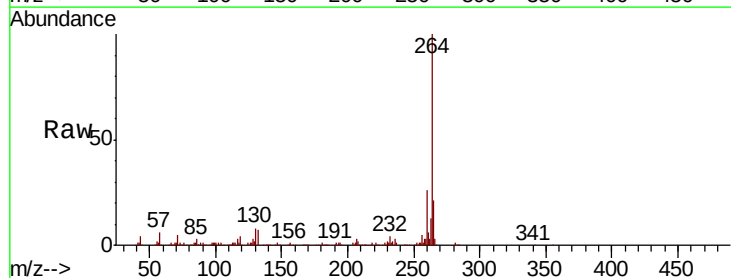
Tgt Ion:264 Resp: 324952

Ion Ratio Lower Upper

264 100

260 25.7 17.4 26.0

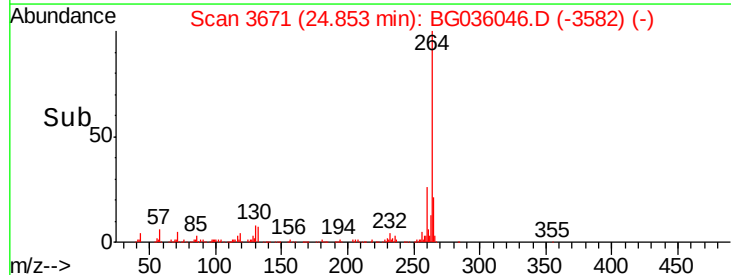
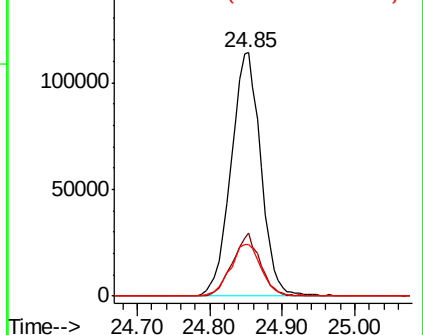
265 21.2 17.7 26.5

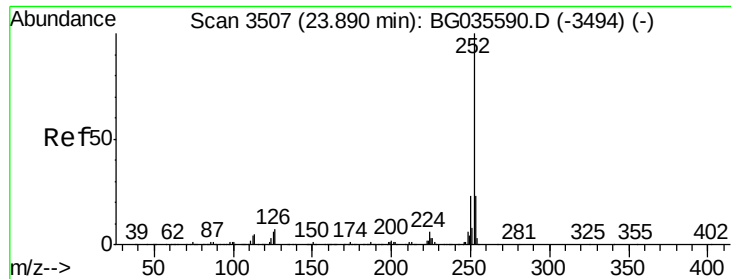


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.121 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

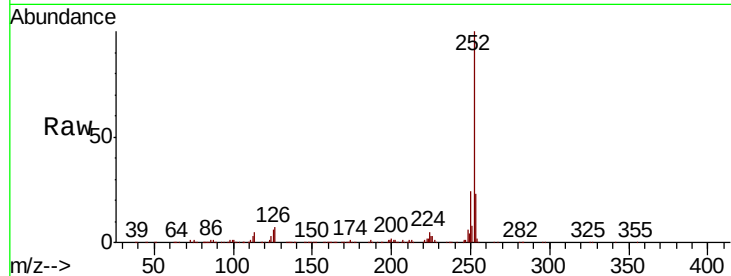
Tot Ion:252 Resp: 752912

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

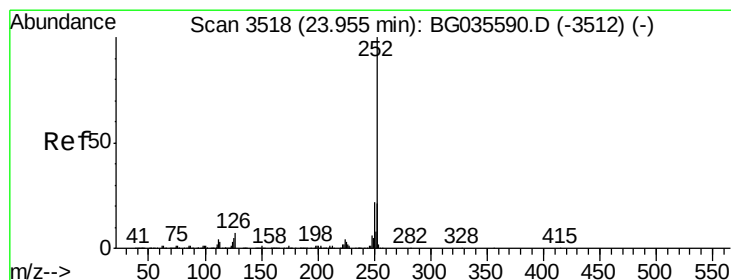
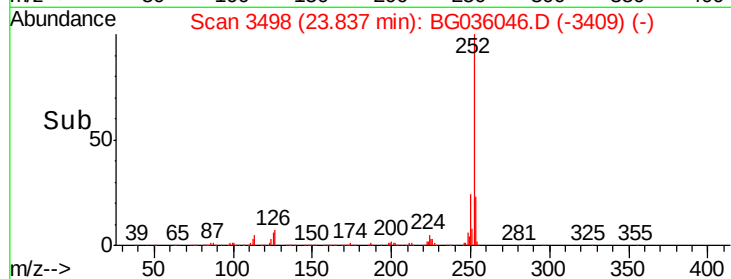
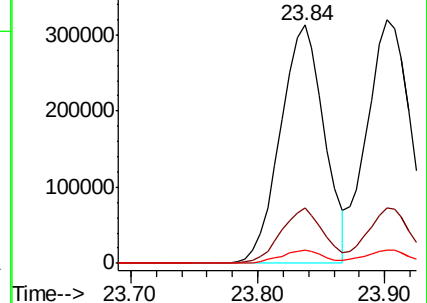
125 5.6 7.2 10.8#



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: 39.593 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

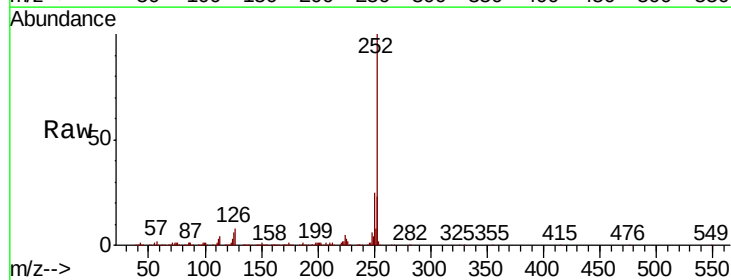
Tgt Ion:252 Resp: 764499

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

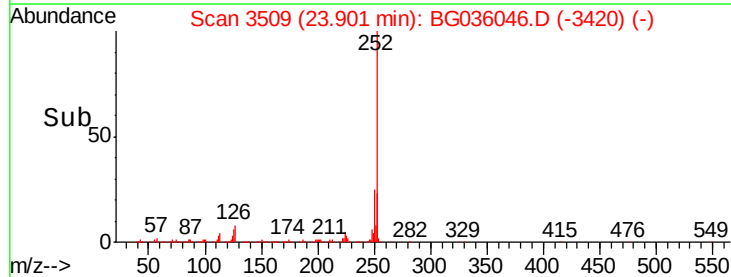
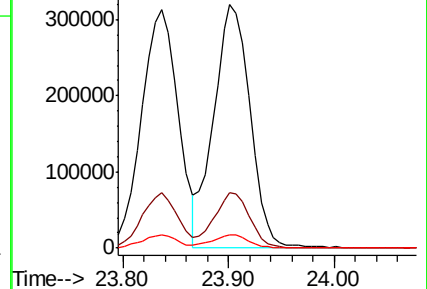
125 5.7 6.6 9.8#

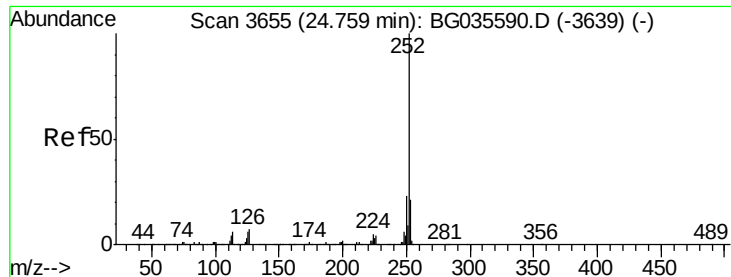


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.912 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

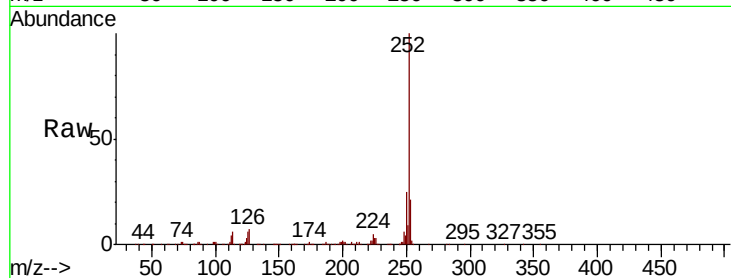
Tot Ion:252 Resp: 714980

Ion Ratio Lower Upper

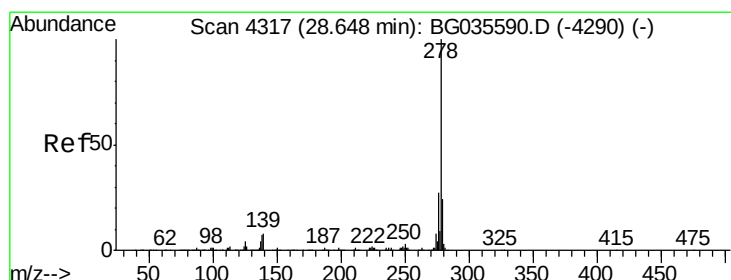
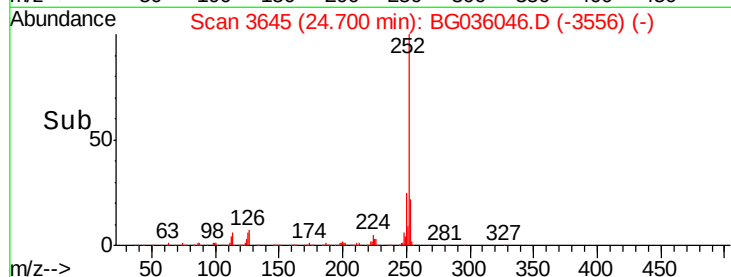
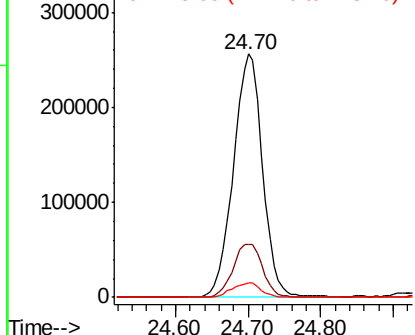
252 100

253 21.5 18.3 27.5

125 5.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.864 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.02 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

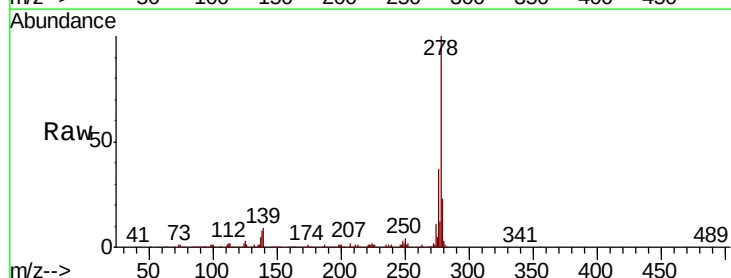
Tgt Ion:278 Resp: 719098

Ion Ratio Lower Upper

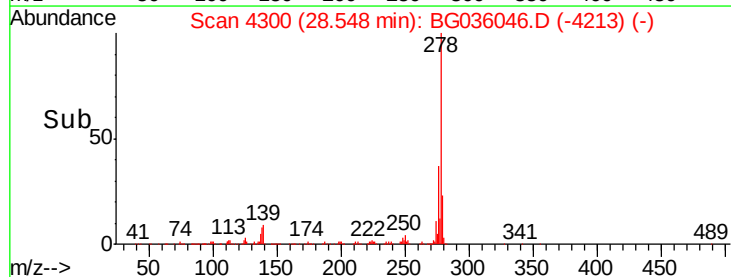
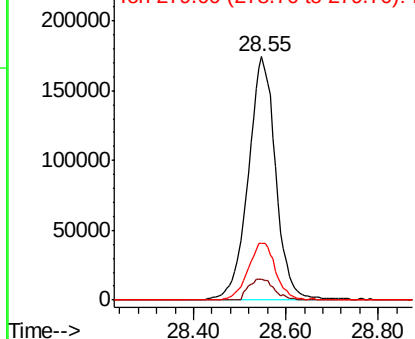
278 100

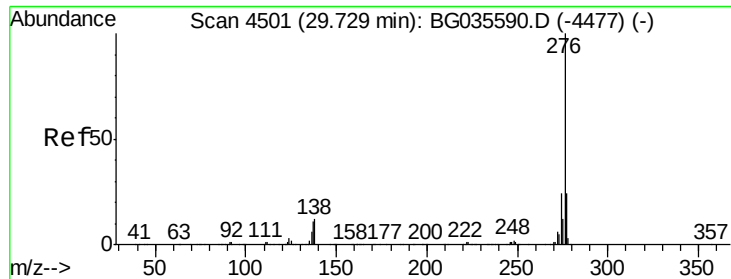
139 8.8 9.8 14.6#

279 23.3 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.620 ng
 RT: 29.64 min Scan# 4486
 Delta R.T. 0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 699373
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.3 27.5
 138 11.5 13.9 20.9#

