

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042919\
 Data File : BG040659.D
 Acq On : 29 Apr 2019 13:33
 Operator : JU/SJ
 Sample : PB119233BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 01:46:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	69039	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	301381	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	213502	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	582627	20.00	ng	0.00
76) Chrysene-d12	21.82	240	665895	20.00	ng	0.00
87) Perylene-d12	25.20	264	488784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	601945	153.69	ng	0.00
7) Phenol-d6	7.29	99	864822	143.41	ng	0.00
23) Nitrobenzene-d5	9.33	82	541835	83.07	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	435693	148.47	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	1089624	73.71	ng	0.00
79) Terphenyl-d14	20.13	244	2122411	70.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	75242	42.243	ng	95
3) Pyridine	3.96	79	132364	25.638	ng	98
4) n-Nitrosodimethylamine	3.88	42	115437	40.312	ng	# 89
6) Aniline	7.48	93	229423	28.703	ng	98
8) 2-Chlorophenol	7.71	128	217038	45.384	ng	93
9) Benzaldehyde	7.29	77	11022	Below Cal		# 73
10) Phenol	7.32	94	305737	47.165	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	207259	42.637	ng	99
12) 1,3-Dichlorobenzene	8.04	146	206806	39.620	ng	98
13) 1,4-Dichlorobenzene	8.19	146	212433	40.147	ng	100
14) 1,2-Dichlorobenzene	8.51	146	207434	40.650	ng	96
15) Benzyl Alcohol	8.39	79	267945	42.703	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	385497	39.833	ng	96
17) 2-Methylphenol	8.58	107	213415	46.522	ng	96
18) Hexachloroethane	9.24	117	82430	37.976	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	208598	38.427	ng	97
20) 3+4-Methylphenols	8.91	107	288088	45.080	ng	98
22) Acetophenone	8.99	105	358256	42.748	ng	# 98
24) Nitrobenzene	9.37	77	311161	44.712	ng	95
25) Isophorone	9.89	82	579908	39.914	ng	99
26) 2-Nitrophenol	10.09	139	120898	48.465	ng	94
27) 2,4-Dimethylphenol	10.13	122	234390	50.078	ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	291627	40.007	ng	99
29) 2,4-Dichlorophenol	10.61	162	248143	46.634	ng	94
30) 1,2,4-Trichlorobenzene	10.83	180	254846	43.189	ng	98
31) Naphthalene	11.03	128	671355	41.930	ng	99
32) Benzoic acid	10.27	122	173000	53.992	ng	87
33) 4-Chloroaniline	11.14	127	177047	24.939	ng	96
34) Hexachlorobutadiene	11.30	225	185824	42.656	ng	99
35) Caprolactam	11.94	113	46439	22.105	ng	97
36) 4-Chloro-3-methylphenol	12.24	107	297115	44.262	ng	97
37) 2-Methylnaphthalene	12.62	142	505868	42.256	ng	98
38) 1-Methylnaphthalene	12.84	142	483789	41.345	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	338851	42.604	ng	99

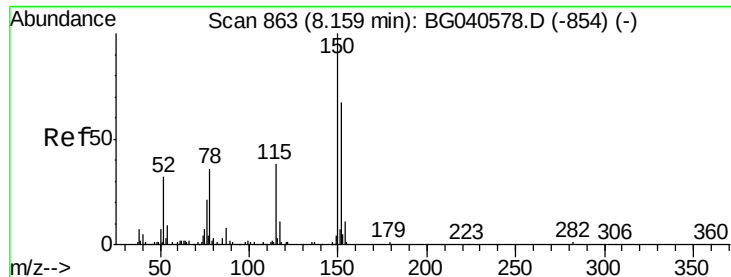
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042919\
 Data File : BG040659.D
 Acq On : 29 Apr 2019 13:33
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	285857	60.909	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	226598	47.146	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	245989	46.982	ng	98
46) 1,1'-Biphenyl	13.62	154	672478	40.568	ng	95
47) 2-Chloronaphthalene	13.67	162	540549	41.669	ng	99
48) 2-Nitroaniline	13.88	65	237217	51.371	ng	98
49) Acenaphthylene	14.51	152	850122	38.625	ng	99
50) Dimethylphthalate	14.23	163	737509	41.286	ng	99
51) 2,6-Dinitrotoluene	14.36	165	165354	47.429	ng	94
52) Acenaphthene	14.85	154	515072	40.185	ng	95
53) 3-Nitroaniline	14.69	138	136850	38.310	ng	# 96
54) 2,4-Dinitrophenol	14.90	184	208111	103.574	ng	# 79
55) Dibenzofuran	15.18	168	872698	41.568	ng	97
56) 4-Nitrophenol	14.99	139	300732	97.089	ng	98
57) 2,4-Dinitrotoluene	15.14	165	243496	51.399	ng	97
58) Fluorene	15.83	166	703938	41.484	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	260231	49.380	ng	100
60) Diethylphthalate	15.59	149	790505	41.943	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	425138	43.078	ng	98
62) 4-Nitroaniline	15.86	138	182901	45.772	ng	99
63) Azobenzene	16.11	77	793052	40.858	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	138317	48.154	ng	98
66) n-Nitrosodiphenylamine	16.03	169	655143	38.220	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	283274	39.025	ng	96
68) Hexachlorobenzene	16.82	284	301310	40.145	ng	97
69) Atrazine	16.97	200	257882	37.972	ng	97
70) Pentachlorophenol	17.17	266	412793	93.987	ng	97
71) Phenanthrene	17.57	178	1248039	39.770	ng	96
72) Anthracene	17.66	178	1272304	40.334	ng	98
73) Carbazole	17.94	167	1181818	41.122	ng	98
74) Di-n-butylphthalate	18.47	149	1419748	40.930	ng	97
75) Fluoranthene	19.57	202	1645709	42.082	ng	98
77) Benzidine	19.75	184	339697	18.631	ng	98
78) Pyrene	19.94	202	1601280	38.367	ng	95
80) Butylbenzylphthalate	20.81	149	677538	41.652	ng	98
81) Benzo(a)anthracene	21.80	228	1624581	38.602	ng	97
82) 3,3'-Dichlorobenzidine	21.71	252	512312	34.154	ng	99
83) Chrysene	21.87	228	1589152	39.705	ng	96
84) Bis(2-ethylhexyl)phthalate	21.68	149	940568	40.057	ng	95
85) Di-n-octyl phthalate	22.95	149	1598789	40.430	ng	99
86) Indeno(1,2,3-cd)pyrene	29.09	276	1984972	41.019	ng	# 91
88) Benzo(b)fluoranthene	24.12	252	1684540	56.398	ng	98
89) Benzo(k)fluoranthene	24.19	252	1639251	58.766	ng	97
90) Benzo(a)pyrene	25.04	252	1636043	57.865	ng	97
91) Dibenzo(a,h)anthracene	29.17	278	1649928	57.666	ng	96
92) Benzo(g,h,i)perylene	30.33	276	1649688	57.934	ng	98

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

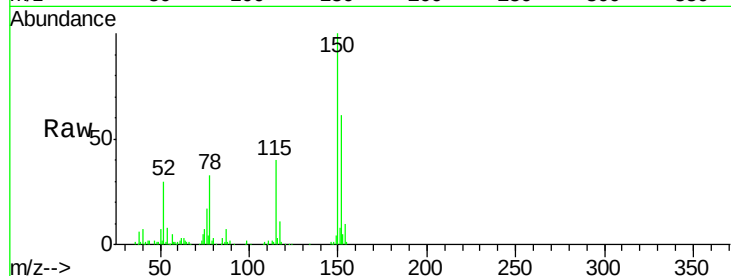


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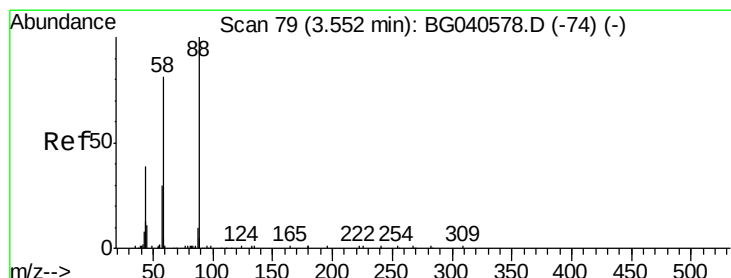
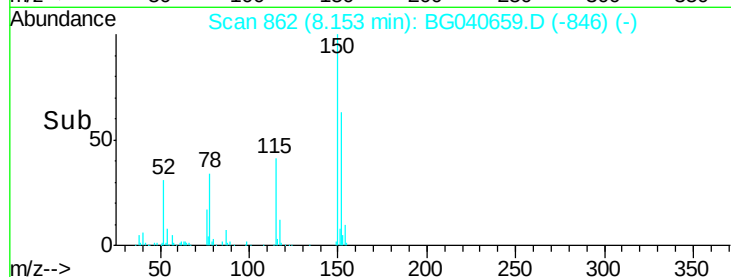
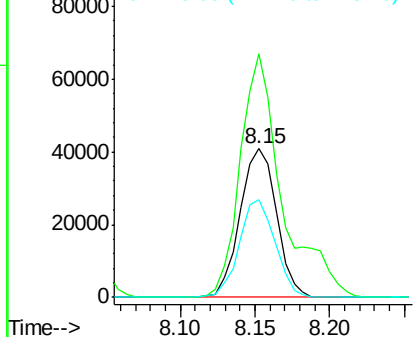
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69039
Ion Ratio Lower Upper
152 100
150 163.7 120.2 180.2
115 65.4 46.2 69.2



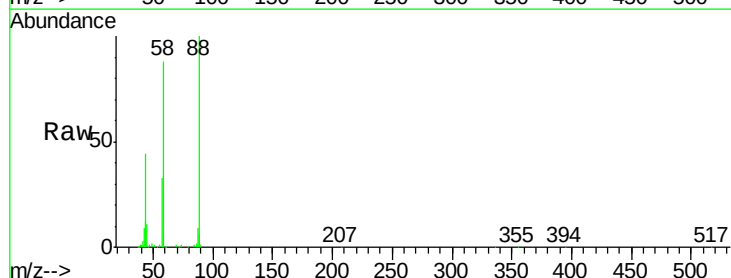
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



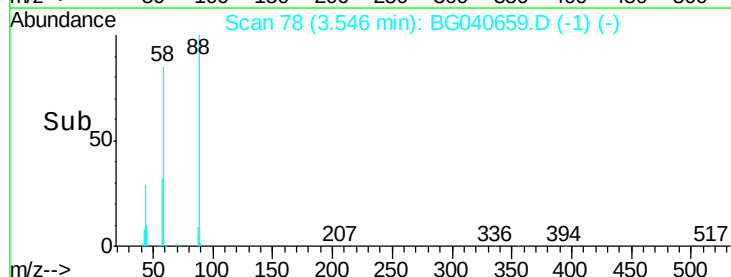
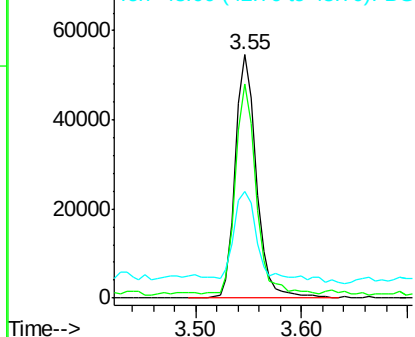
#2

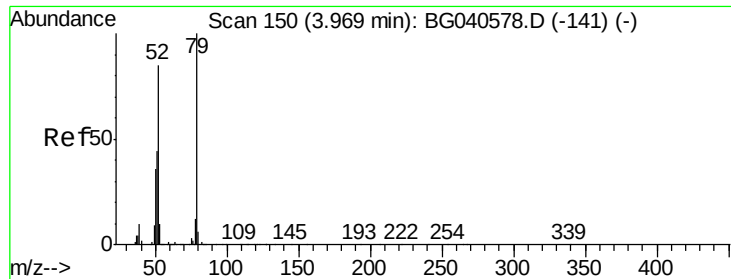
1,4-Dioxane
Concen: 42.243 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion: 88 Resp: 75242
Ion Ratio Lower Upper
88 100
58 83.0 71.2 106.8
43 46.3 35.6 53.4



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: 25.638 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampled :

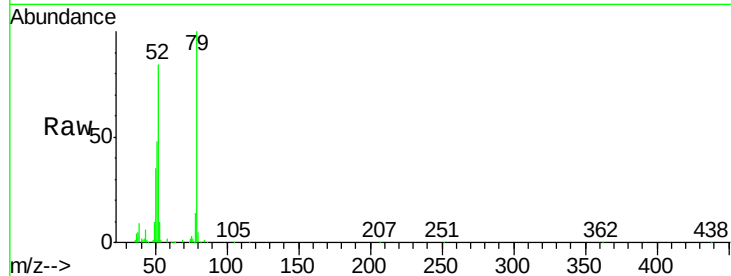
Tot Ion: 79 Resp: 132364

Ion Ratio Lower Upper

79 100

52 84.1 67.5 101.3

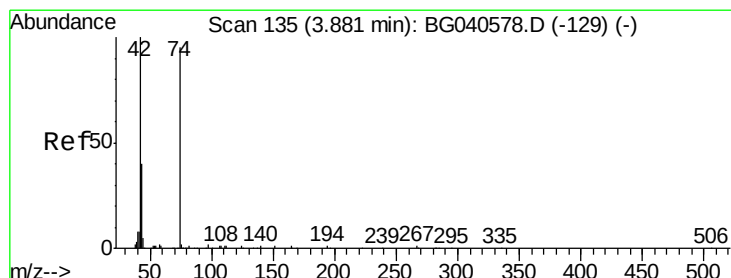
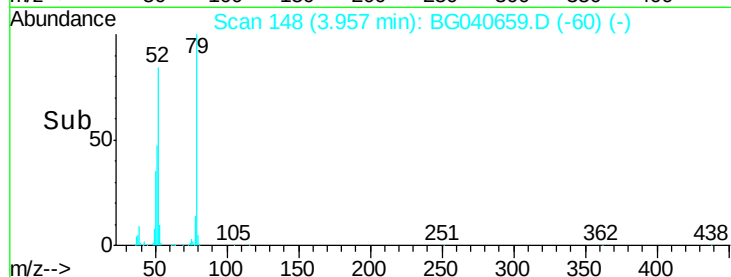
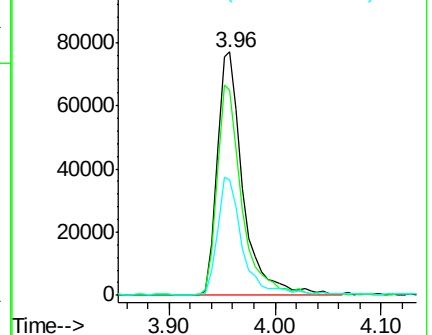
51 47.6 35.6 53.4



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: 40.312 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

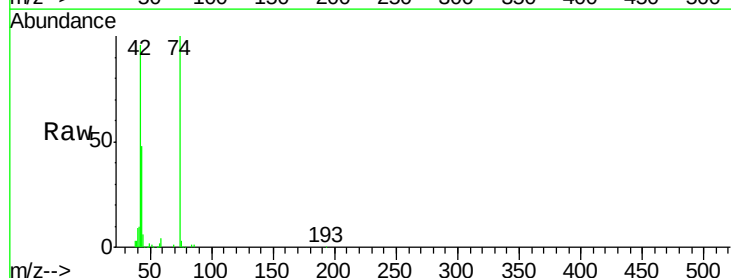
Tgt Ion: 42 Resp: 115437

Ion Ratio Lower Upper

42 100

74 103.9 74.6 111.8

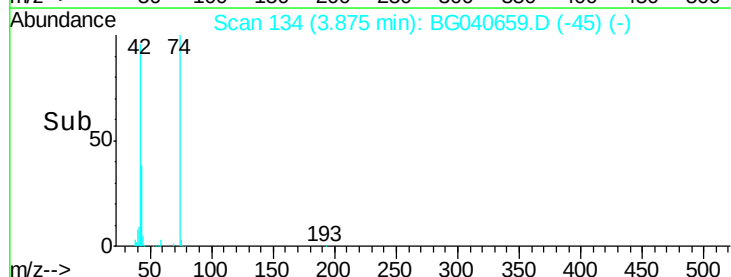
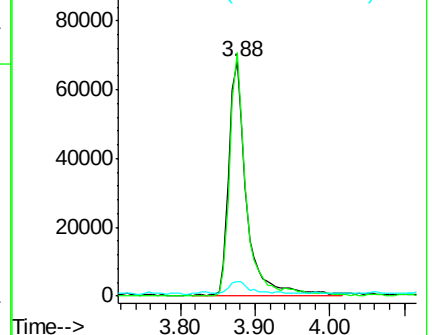
44 6.2 7.4 11.0#

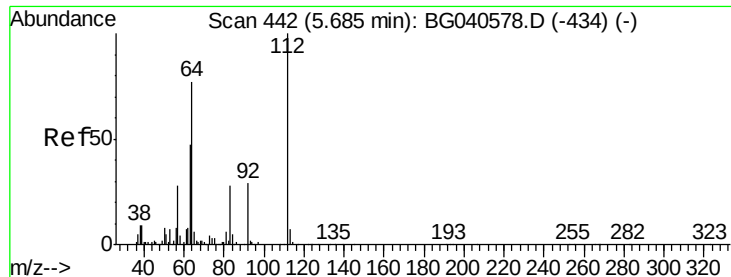


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 153.694 ng

RT: 5.68 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

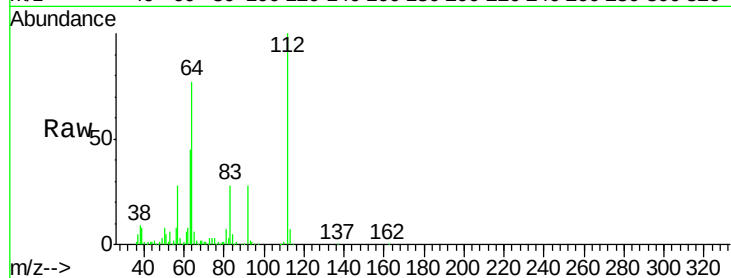
Tot Ion:112 Resp: 601945

Ion Ratio Lower Upper

112 100

64 76.9 61.4 92.0

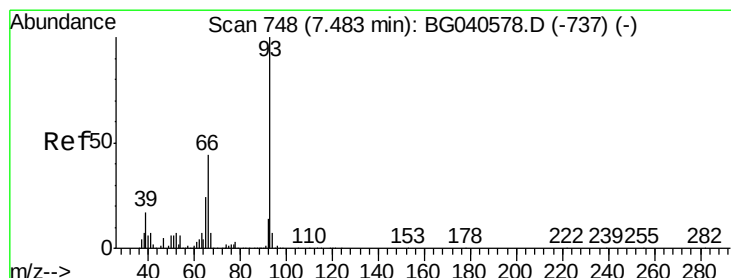
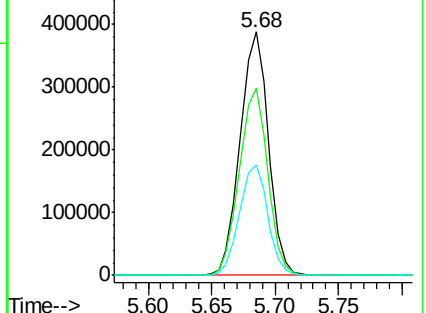
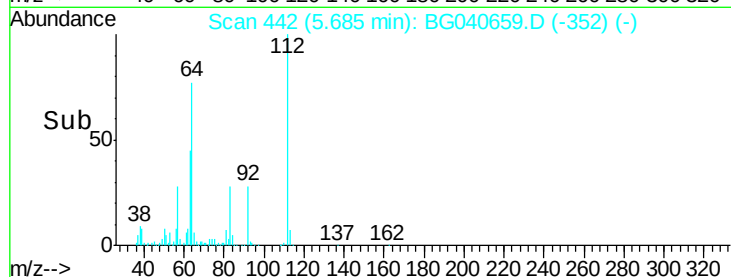
63 45.2 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.703 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

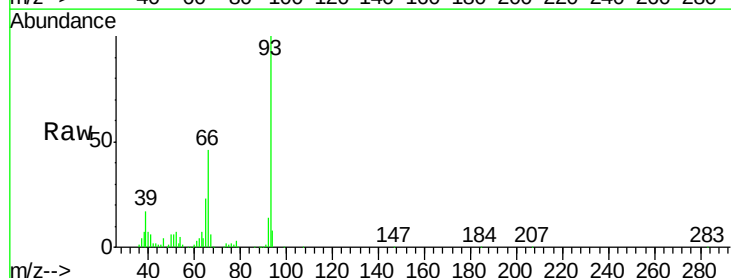
Tgt Ion: 93 Resp: 229423

Ion Ratio Lower Upper

93 100

66 45.6 35.5 53.3

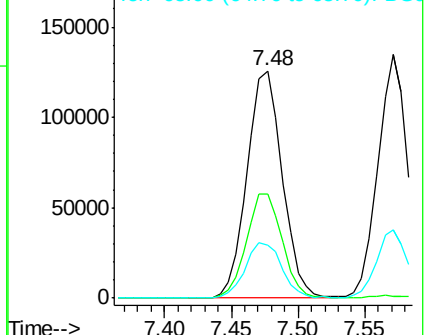
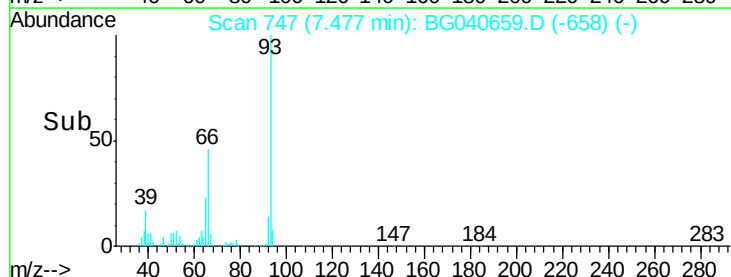
65 23.4 19.2 28.8

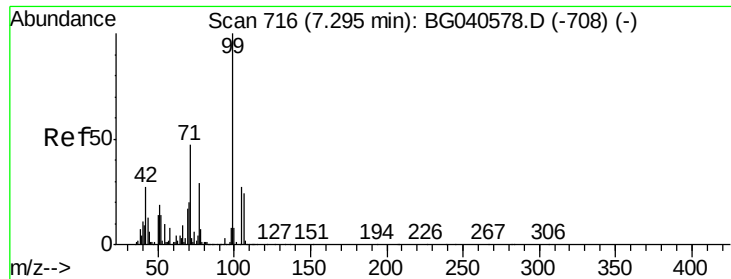


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.412 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

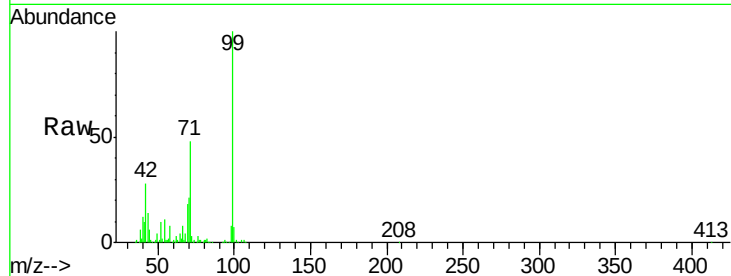
Tot Ion: 99 Resp: 864822

Ion Ratio Lower Upper

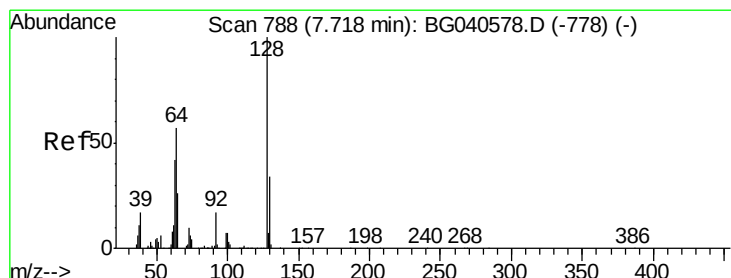
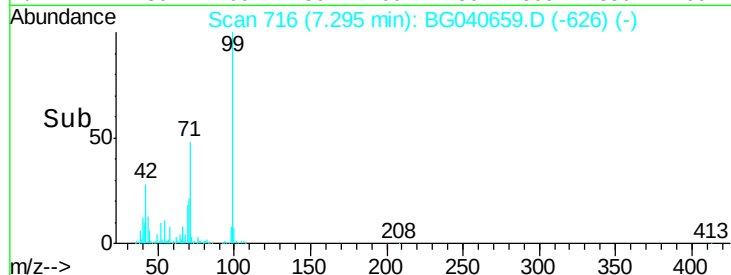
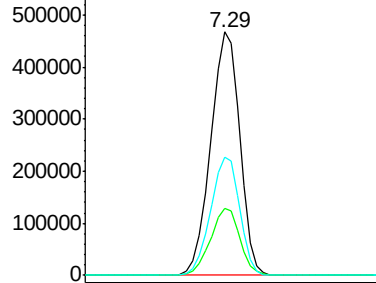
99 100

42 27.7 21.8 32.8

71 48.3 38.6 57.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.384 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

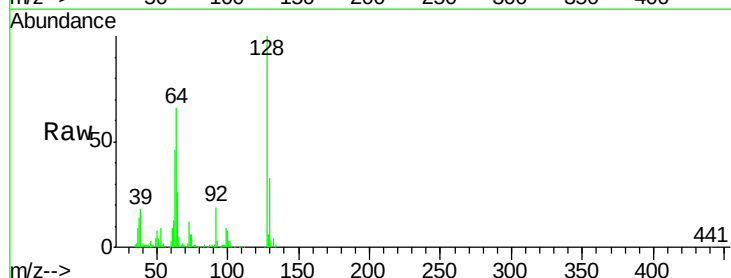
Tgt Ion: 128 Resp: 217038

Ion Ratio Lower Upper

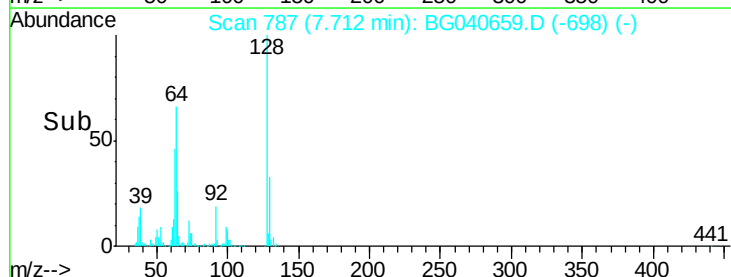
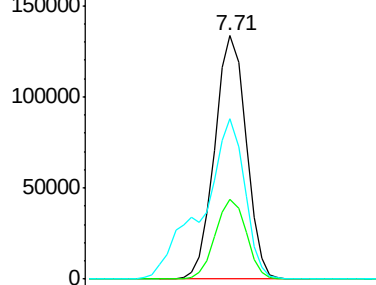
128 100

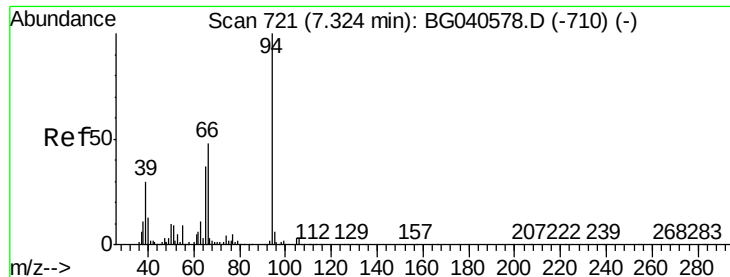
130 32.8 14.5 54.5

64 65.9 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 47.165 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

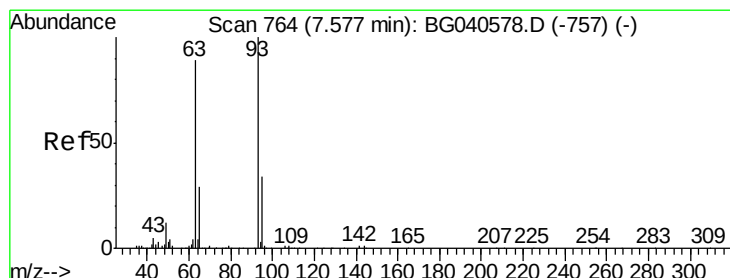
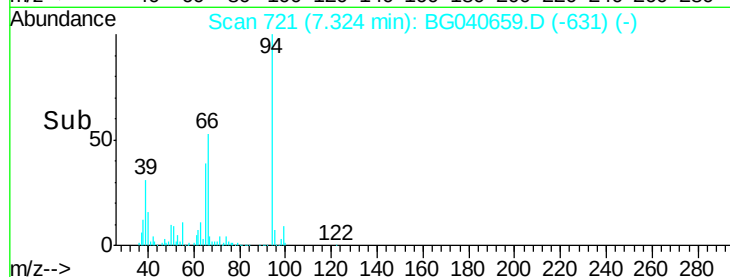
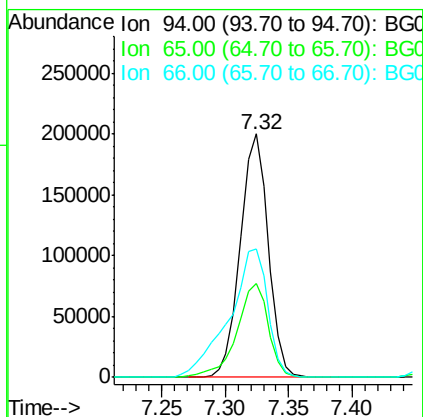
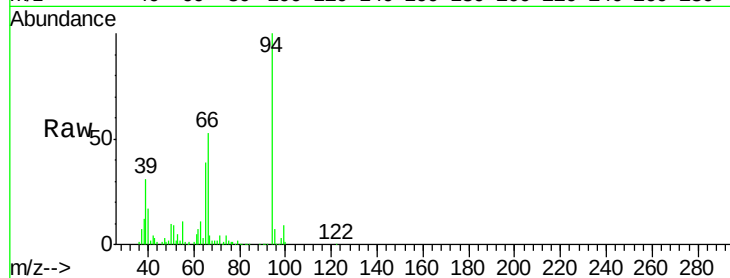
Tot Ion: 94 Resp: 305737

Ion Ratio Lower Upper

94 100

65 38.5 17.0 57.0

66 53.0 28.6 68.6



#11

bis(2-Chloroethyl)ether

Concen: 42.637 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

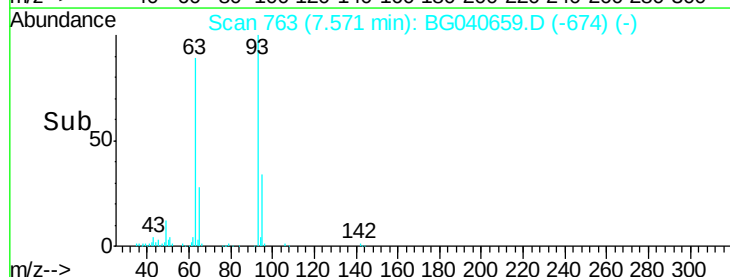
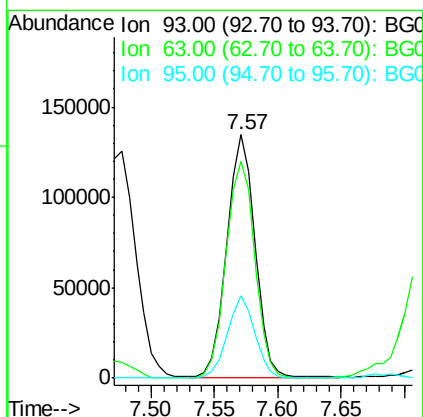
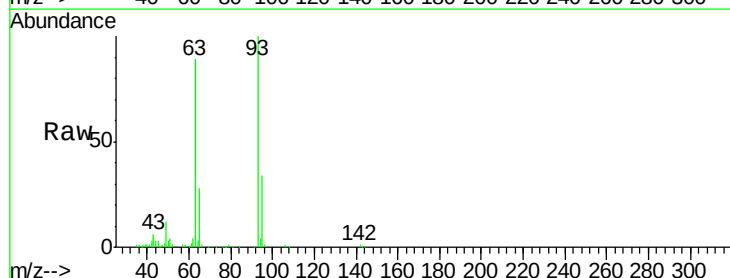
Tgt Ion: 93 Resp: 207259

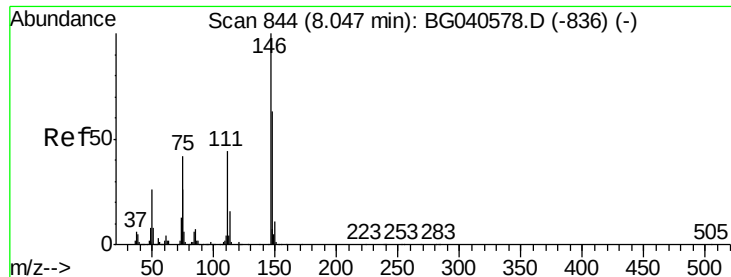
Ion Ratio Lower Upper

93 100

63 89.2 68.2 108.2

95 33.6 14.3 54.3

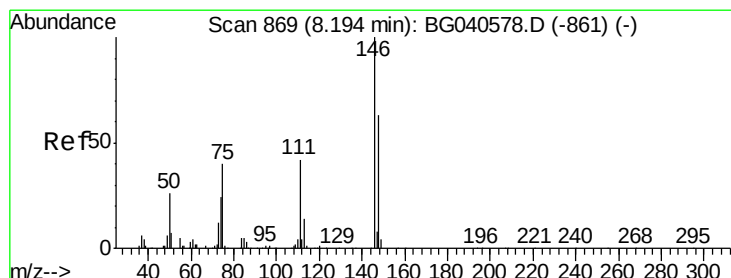
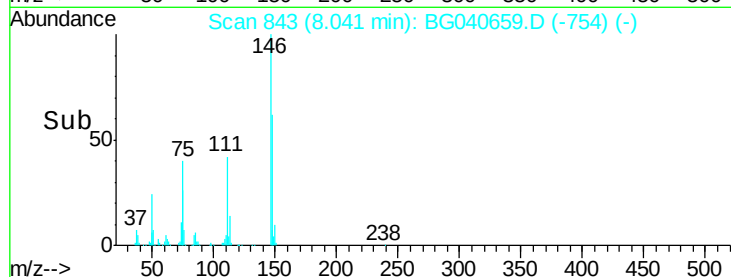
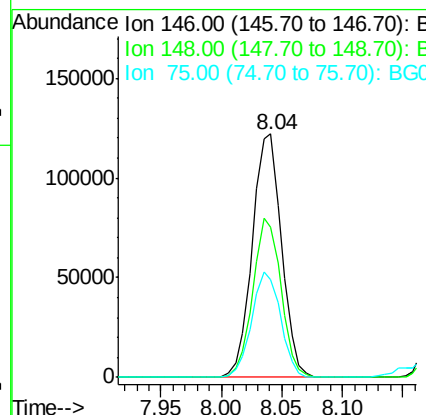
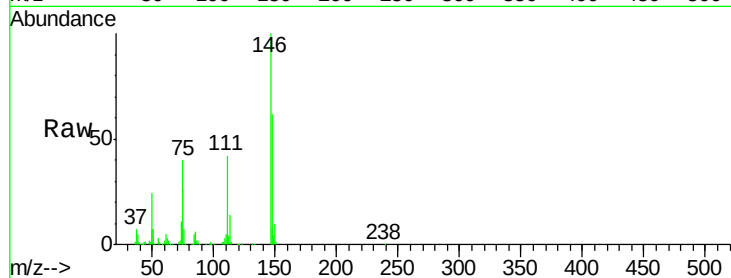




#12
 1,3-Dichlorobenzene
 Concen: 39.620 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

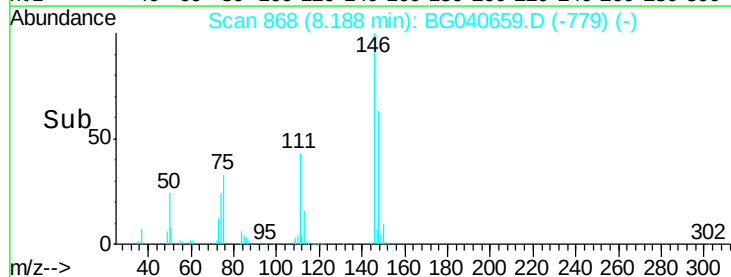
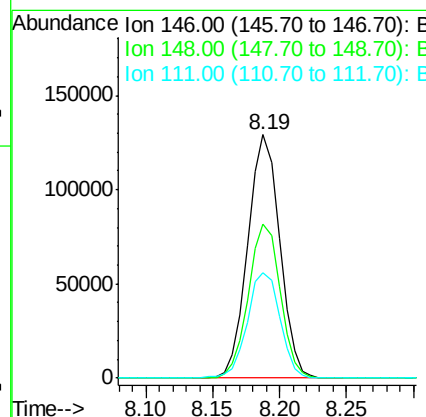
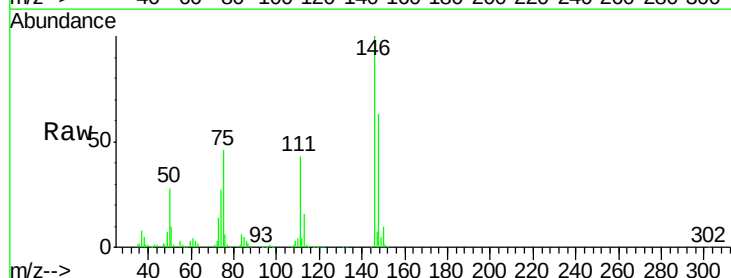
Instrument :
 BNA_G
 ClientSampleId :

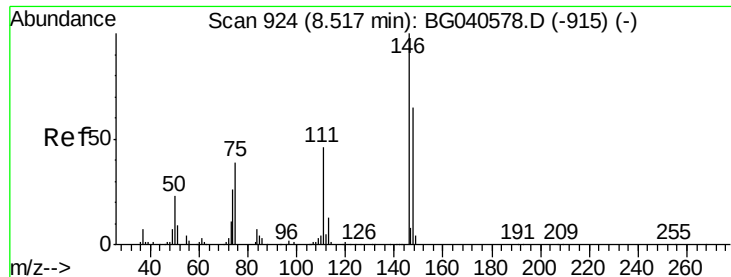
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.7	76.1
75	40.4	33.4	50.2



#13
 1,4-Dichlorobenzene
 Concen: 40.147 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	43.4	34.3	51.5

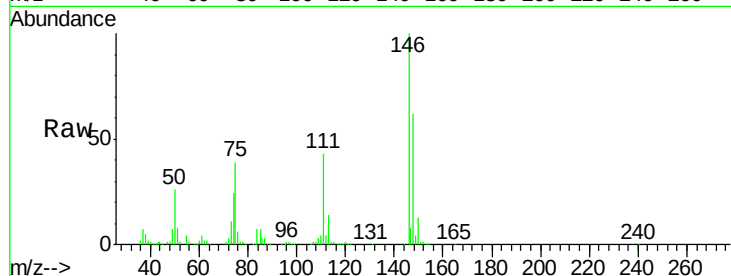




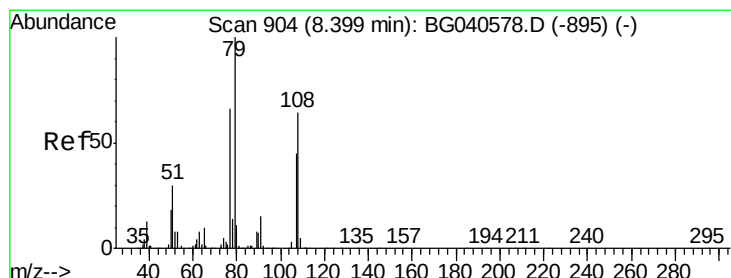
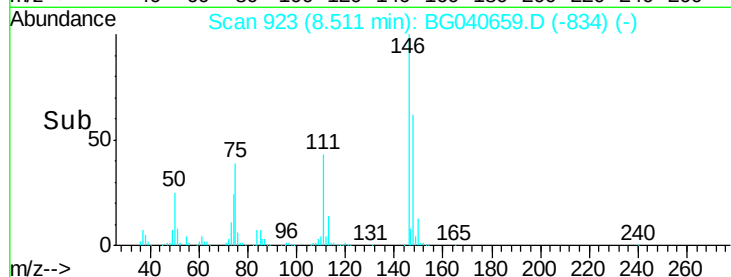
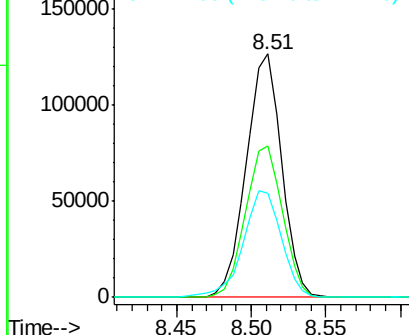
#14
 1,2-Dichlorobenzene
 Concen: 40.650 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 207434
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.4
 111 43.0 37.4 56.0

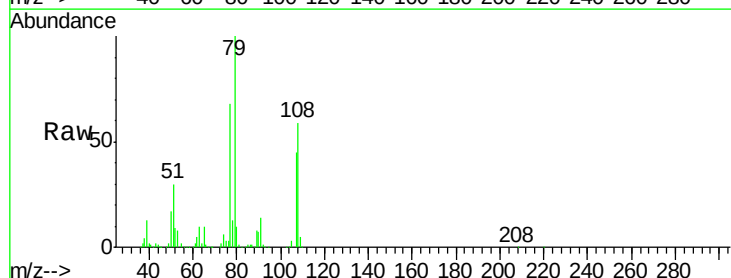


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

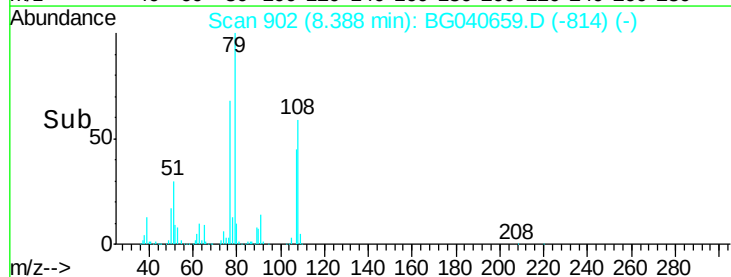
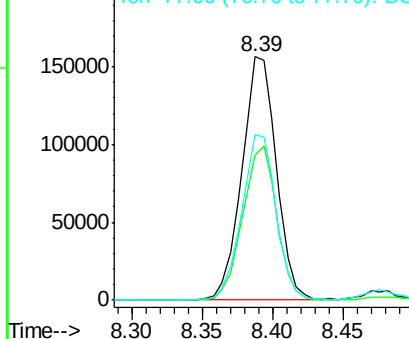


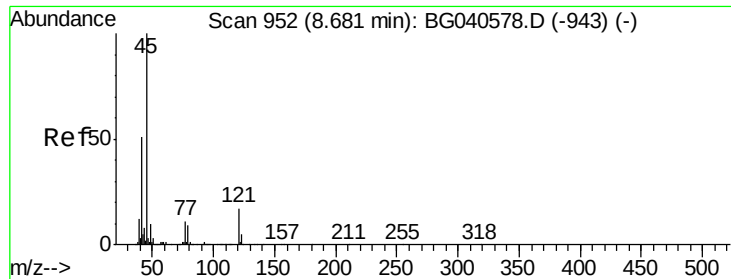
#15
 Benzyl Alcohol
 Concen: 42.703 ng
 RT: 8.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion: 79 Resp: 267945
 Ion Ratio Lower Upper
 79 100
 108 59.4 51.4 77.0
 77 68.1 52.6 79.0



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

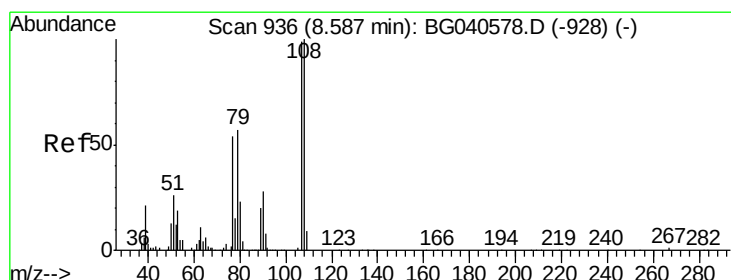
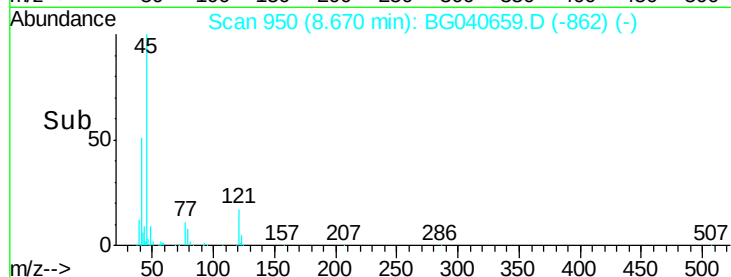
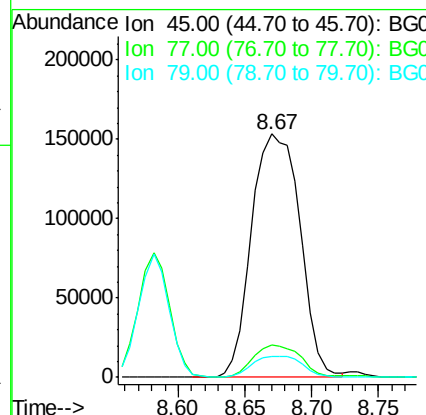
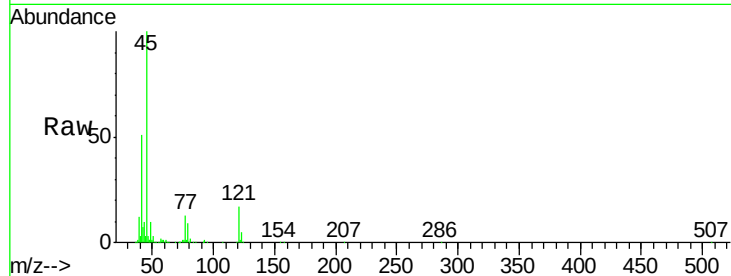




#16
2,2'-oxvbis(1-chloropropane)
Concen: 39.833 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

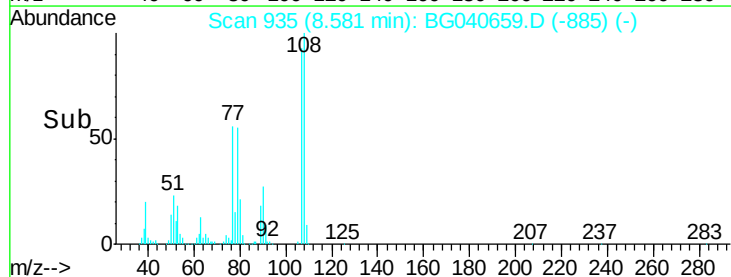
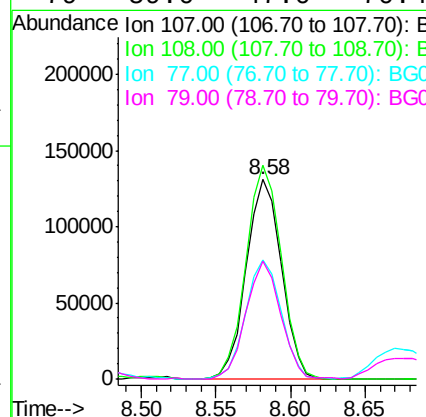
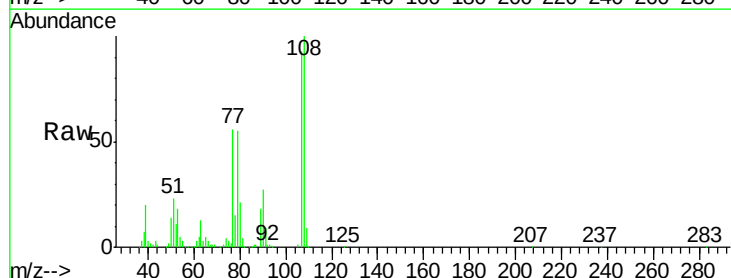
Instrument :
BNA_G
ClientSampleId :

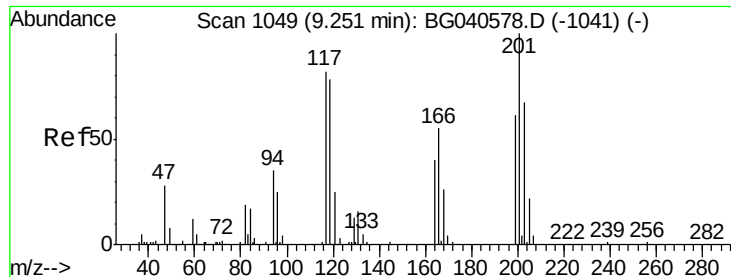
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	31.5
79	8.6	0.0	29.4



#17
2-Methylphenol
Concen: 46.522 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.1	81.2	121.8
77	60.0	44.4	66.6
79	59.0	47.0	70.4

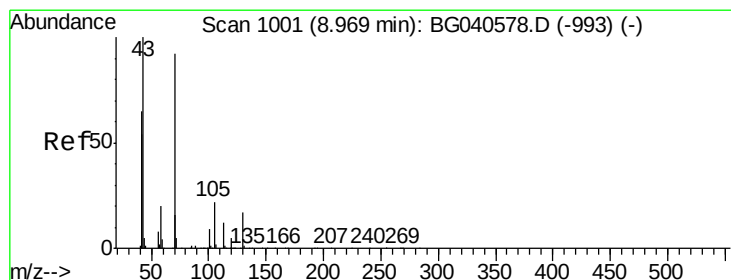
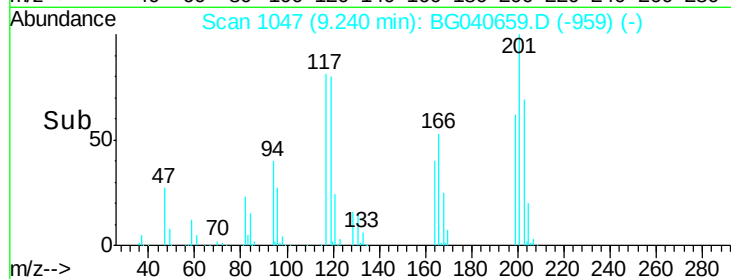
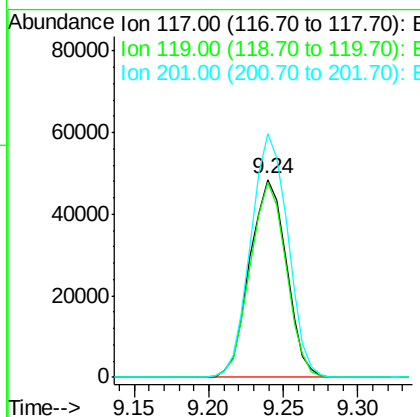
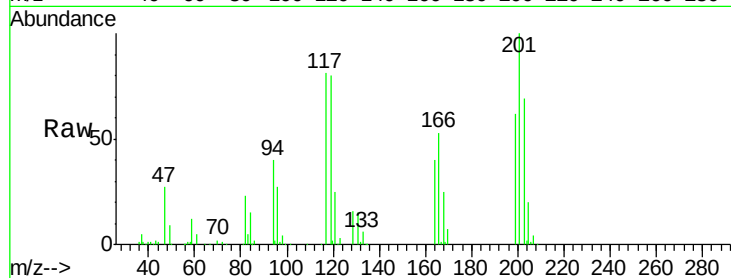




#18
Hexachloroethane
Concen: 37.976 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

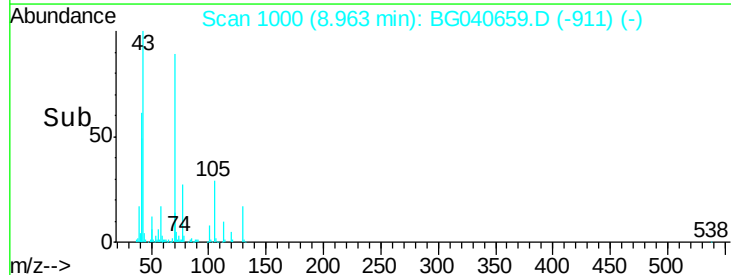
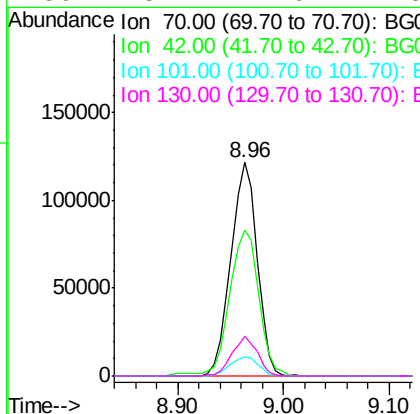
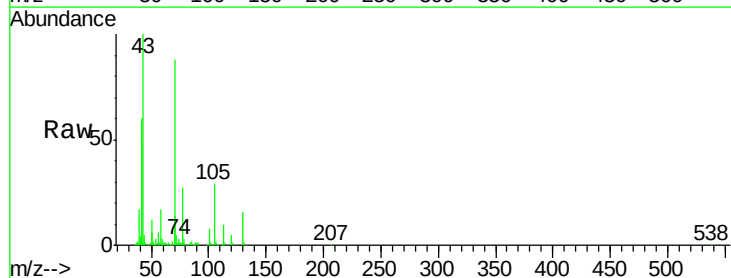
Instrument :
BNA_G
ClientSampleId :

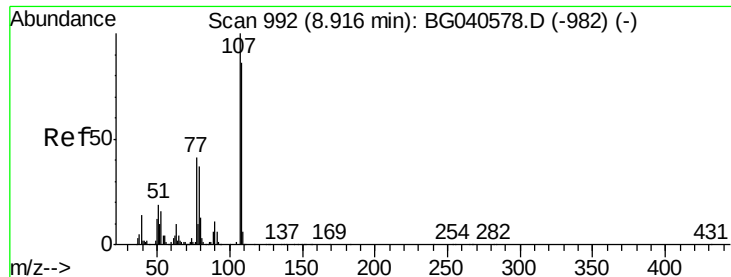
Tot Ion:117 Resp: 82430
Ion Ratio Lower Upper
117 100
119 98.5 76.6 114.8
201 123.1 101.0 151.6



#19
n-Nitroso-di-n-propylamine
Concen: 38.427 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion: 70 Resp: 208598
Ion Ratio Lower Upper
70 100
42 68.5 57.1 85.7
101 8.7 7.8 11.8
130 18.7 14.6 21.8





#20

3+4-Methylphenols

Concen: 45.080 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 288088

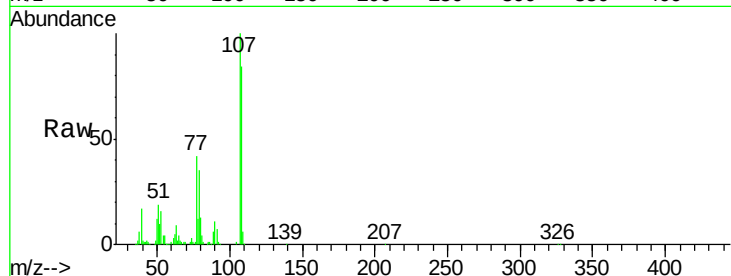
Ion Ratio Lower Upper

107 100

108 83.9 66.1 106.1

77 41.6 21.6 61.6

79 35.2 17.4 57.4

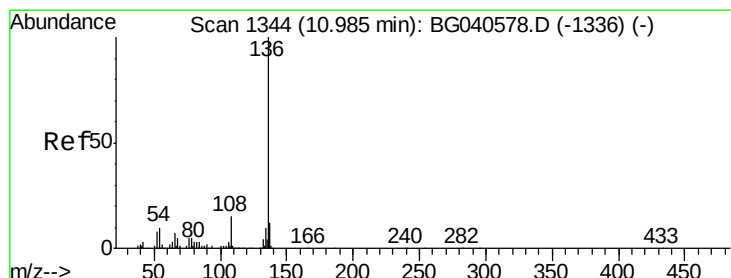
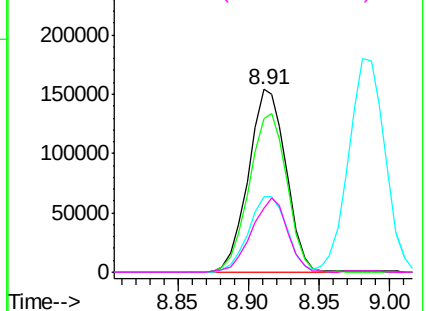
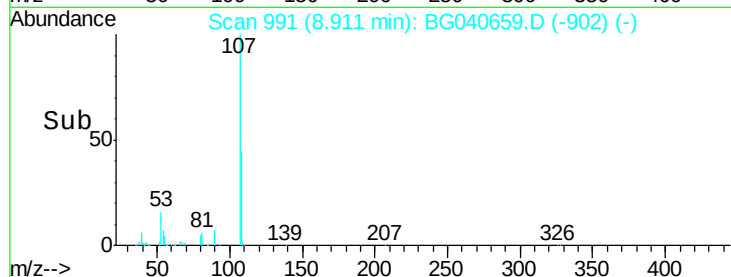


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Tgt Ion:136 Resp: 301381

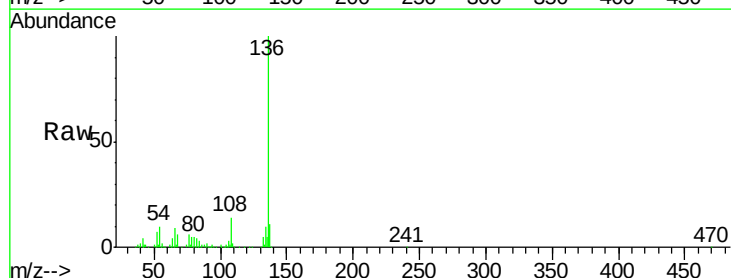
Ion Ratio Lower Upper

136 100

137 11.3 9.7 14.5

54 10.3 8.6 12.8

68 6.1 4.8 7.2

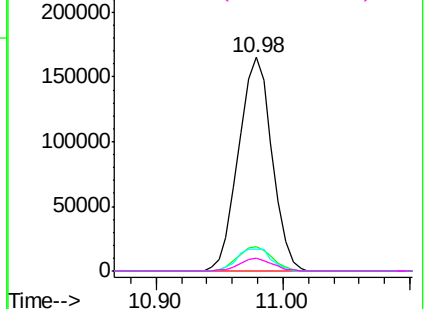
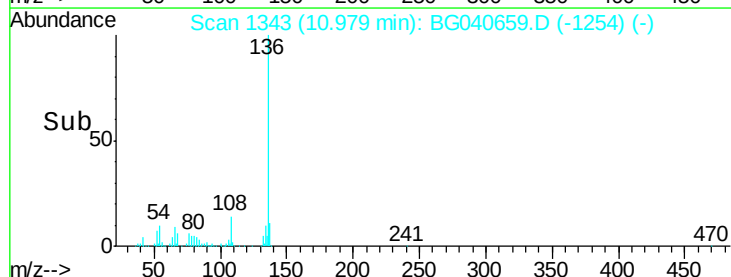


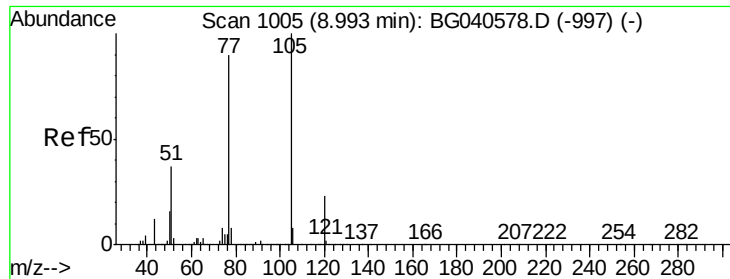
Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.748 ng

RT: 8.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 358256

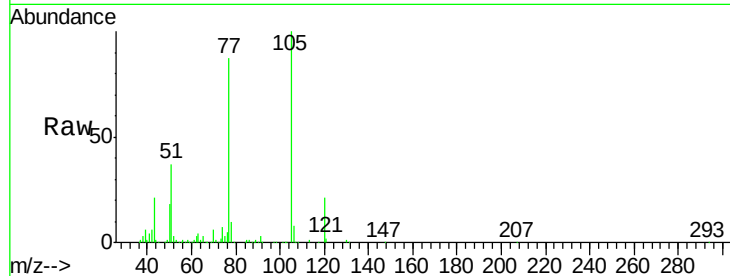
Ion Ratio Lower Upper

105 100

71 1.1 1.8 2.8#

51 37.4 29.8 44.8

120 20.9 18.4 27.6

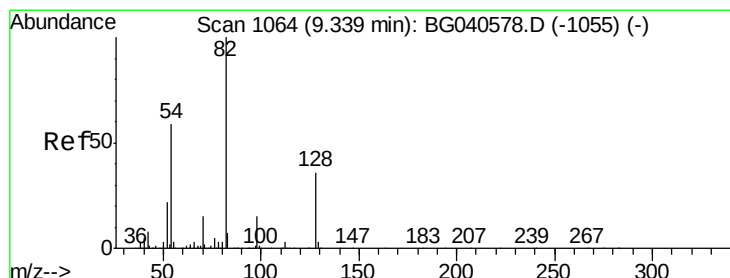
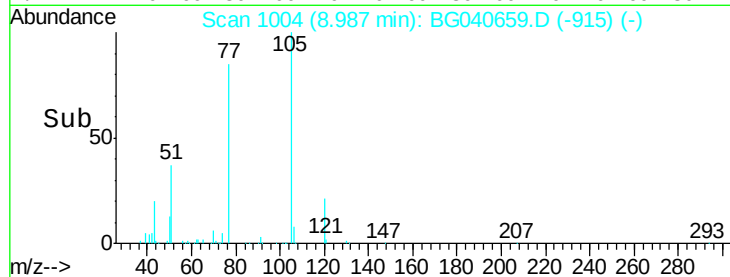
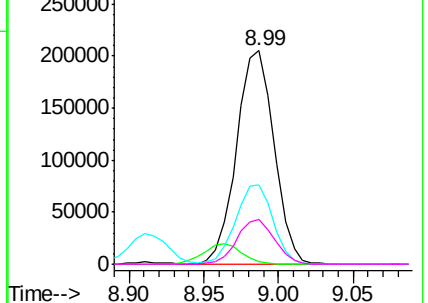


Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.071 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

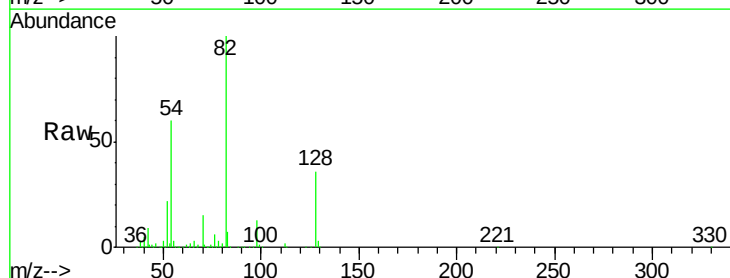
Tgt Ion: 82 Resp: 541835

Ion Ratio Lower Upper

82 100

128 35.6 28.9 43.3

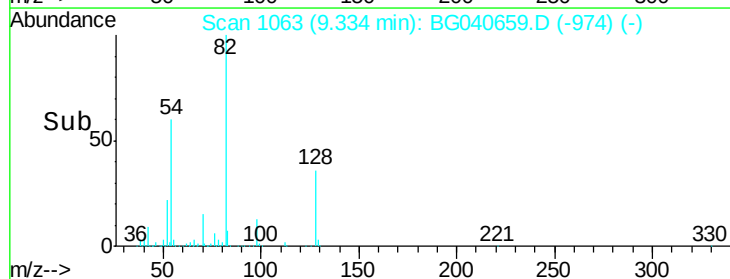
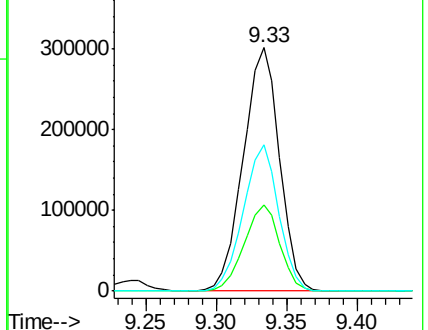
54 59.9 47.2 70.8

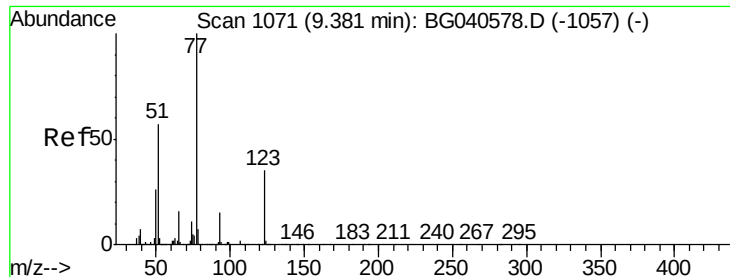


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

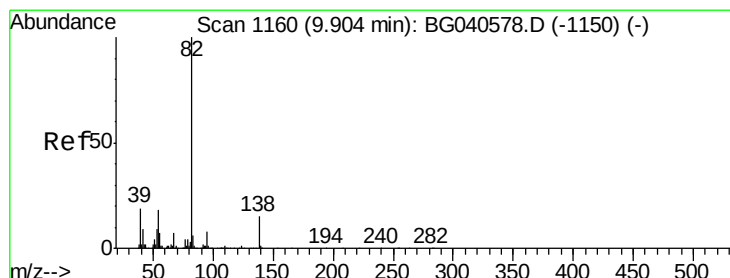
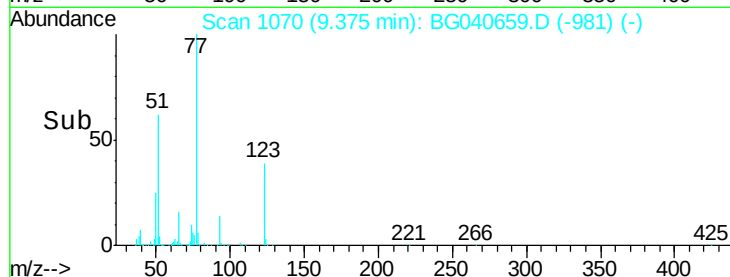
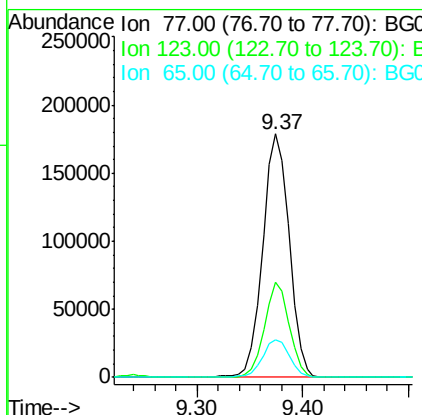
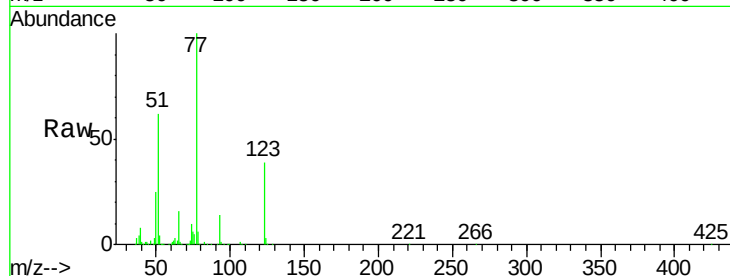




#24
 Nitrobenzene
 Concen: 44.712 ng
 RT: 9.37 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

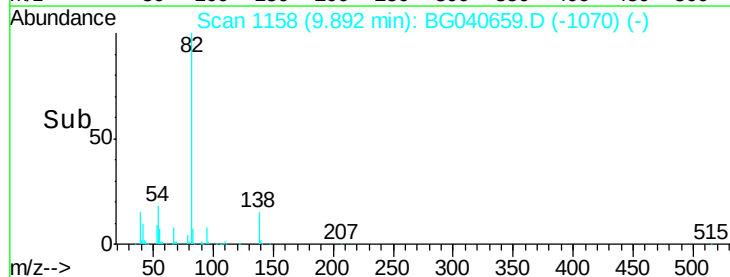
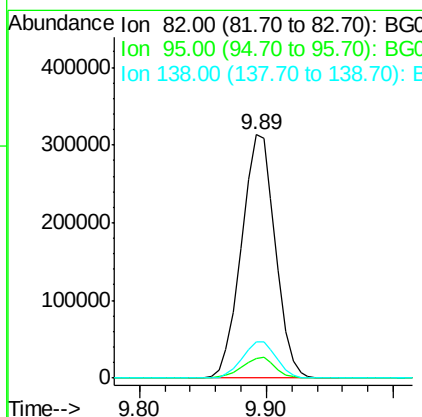
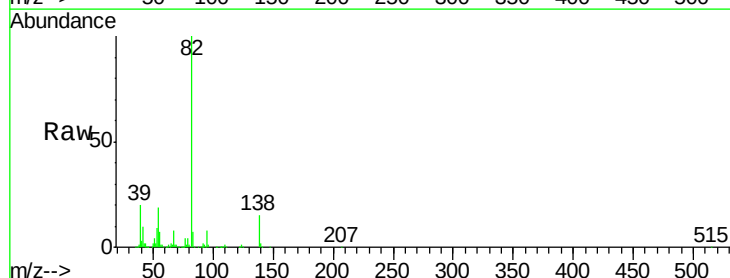
Instrument :
 BNA_G
 ClientSampled :

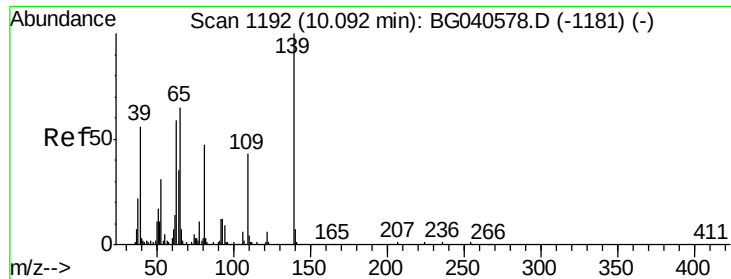
Tot Ion	Ratio	Lower	Upper
77	100		
123	39.1	27.8	41.6
65	15.5	12.4	18.6



#25
 Isophorone
 Concen: 39.914 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.9	10.3
138	15.0	12.3	18.5

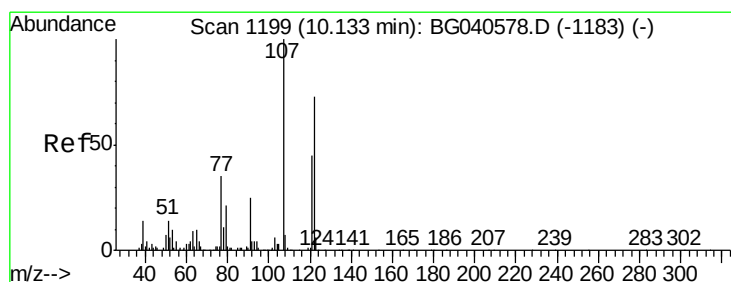
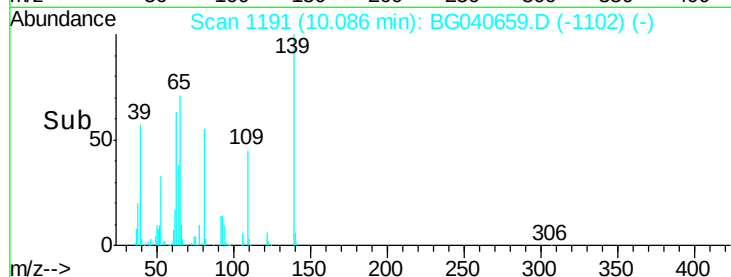
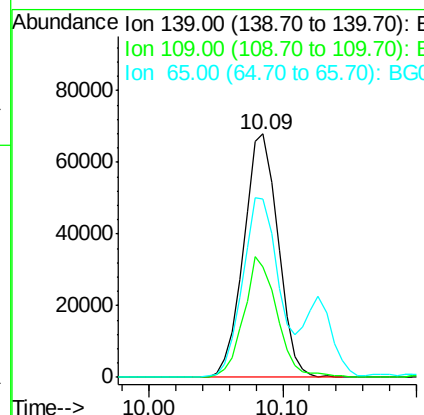
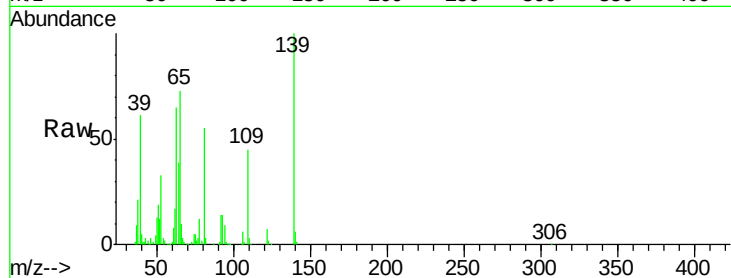




#26
2-Nitrophenol
Concen: 48.465 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

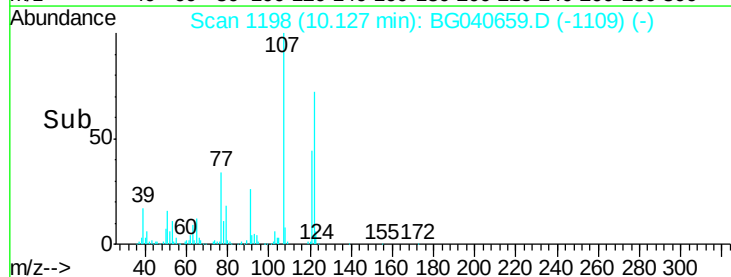
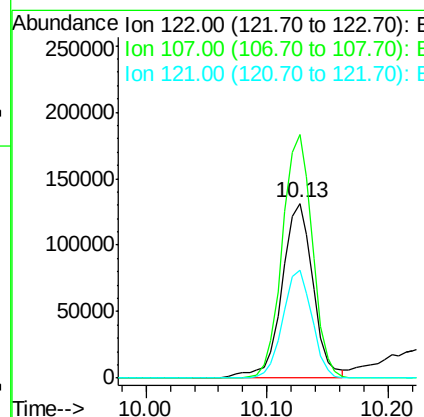
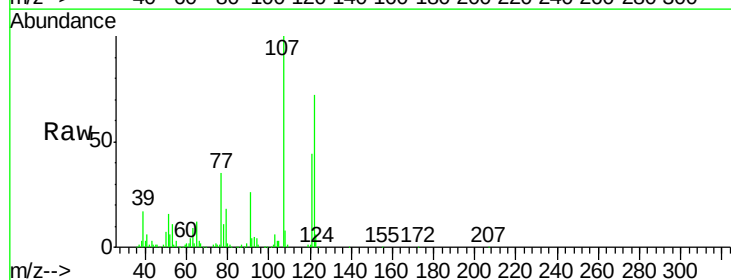
Instrument :
BNA_G
ClientSampleId :

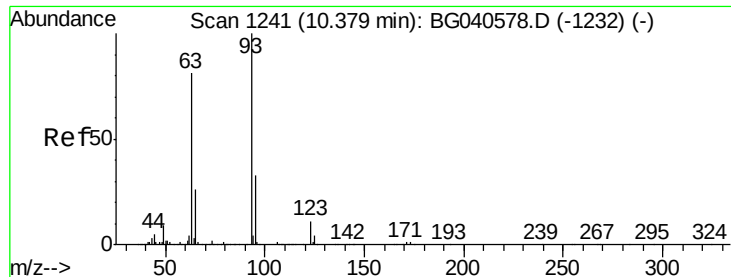
Tot Ion	Ratio	Lower	Upper
139	100		
109	45.3	35.6	53.4
65	73.2	52.3	78.5



#27
2,4-Dimethylphenol
Concen: 50.078 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.3	110.1	165.1
121	62.0	49.4	74.0

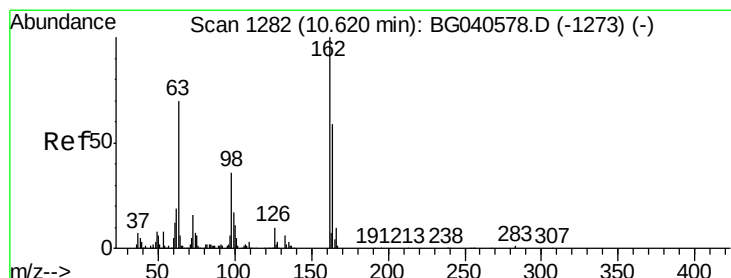
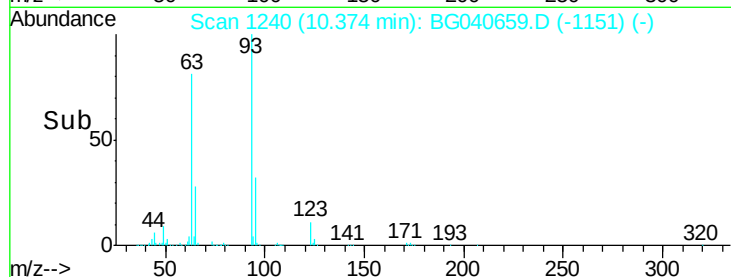
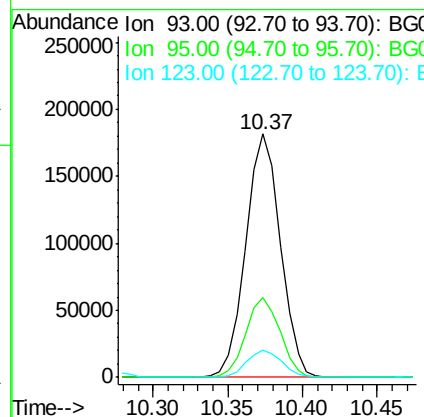
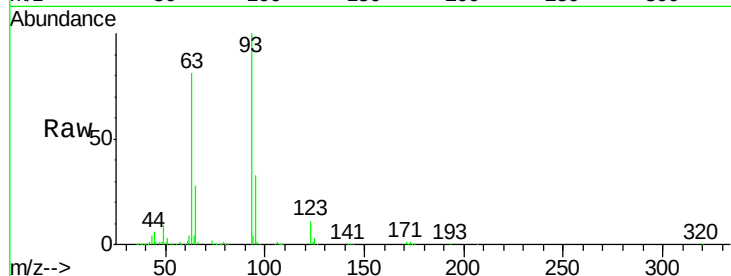




#28
bis(2-Chloroethoxy)methane
Concen: 40.007 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

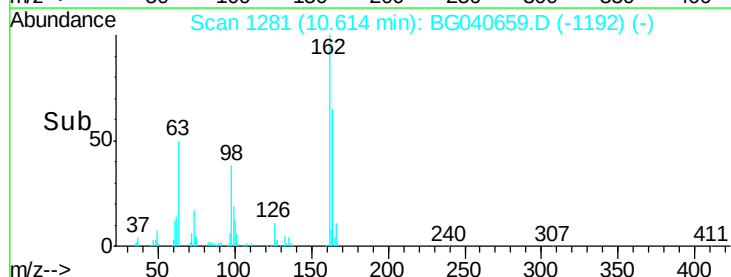
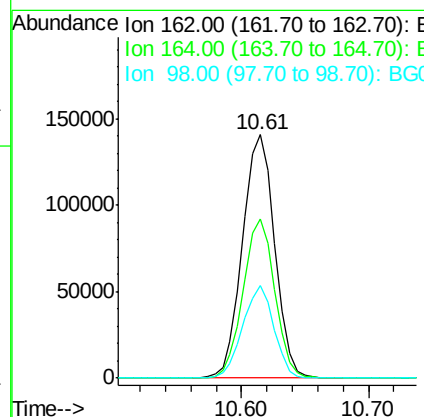
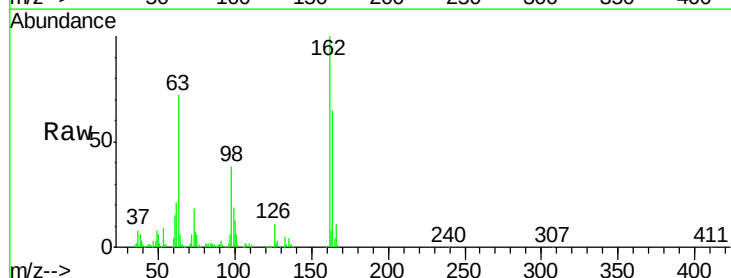
Instrument :
BNA_G
ClientSampleId :

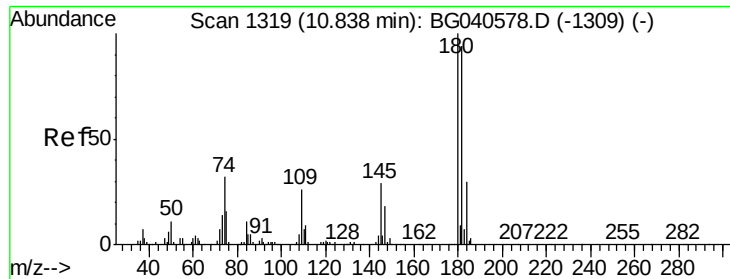
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	11.0	9.0	13.4



#29
2,4-Dichlorophenol
Concen: 46.634 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	38.9	78.9
98	37.9	16.8	56.8

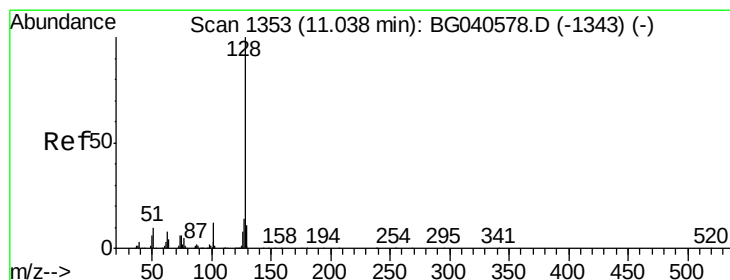
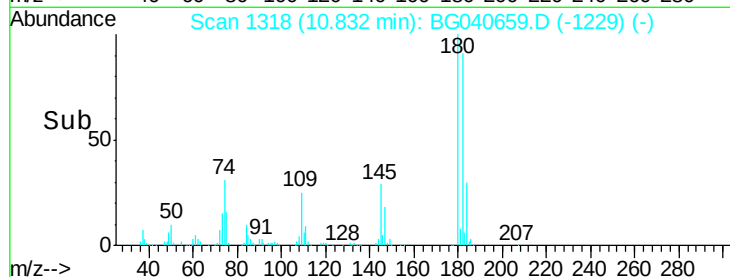
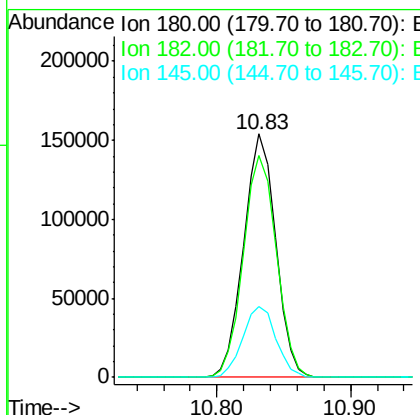
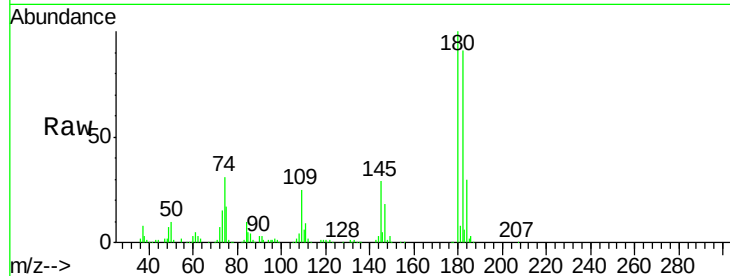




#30
 1,2,4-Trichlorobenzene
 Concen: 43.189 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

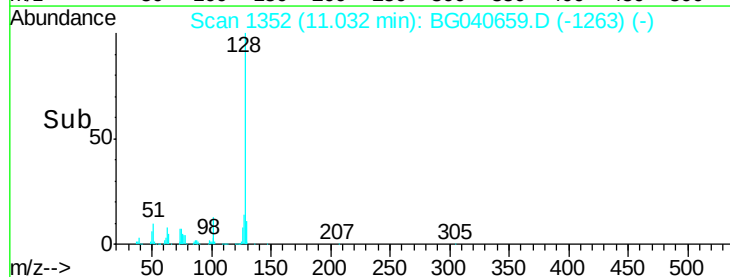
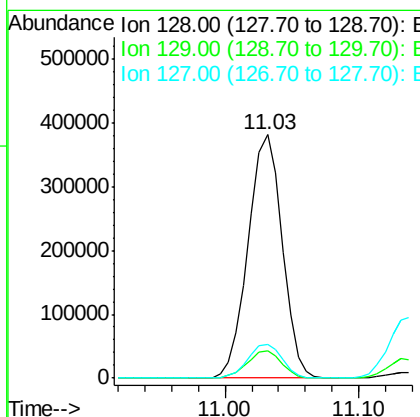
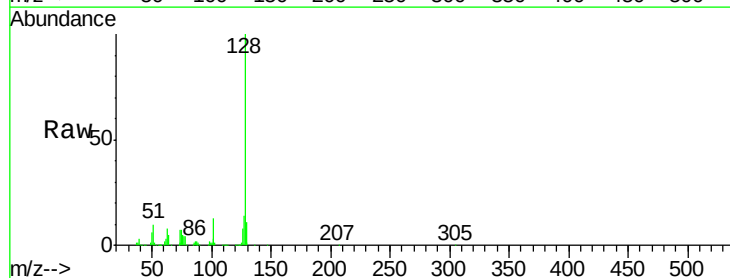
Instrument :
 BNA_G
 ClientSampleId :

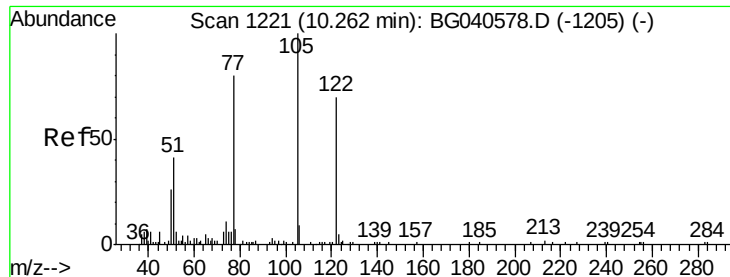
Tot Ion	180	Resp	254846
Ion Ratio	Lower	Upper	
180	100		
182	91.2	75.2	112.8
145	28.9	23.6	35.4



#31
 Naphthalene
 Concen: 41.930 ng
 RT: 11.03 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	128	Resp	671355
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.7	11.3	16.9





#32

Benzoic acid

Concen: 53.992 ng

RT: 10.27 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

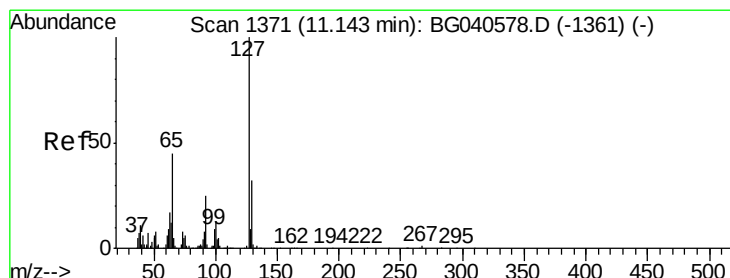
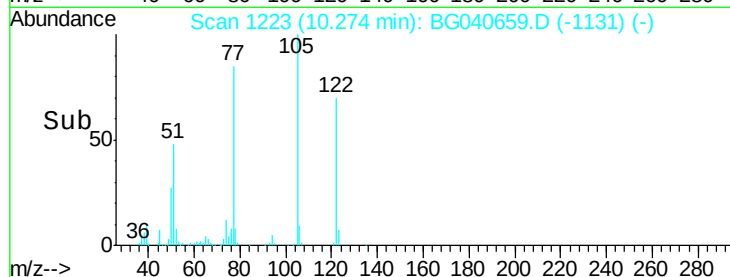
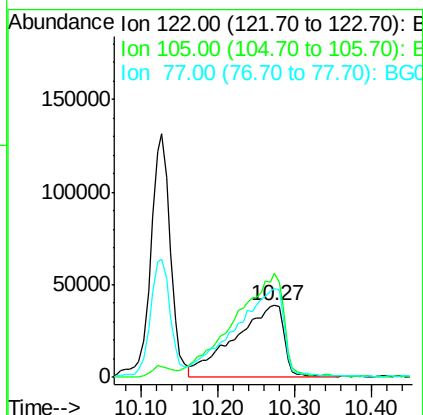
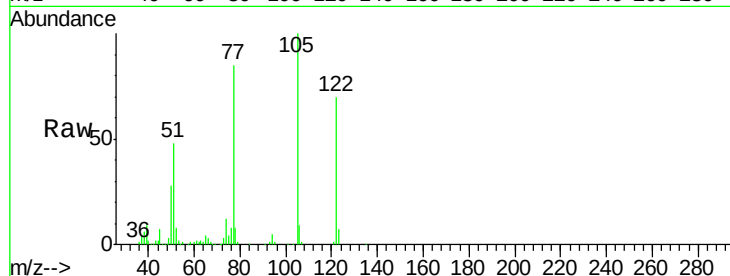
Tot Ion:122 Resp: 173000

Ion Ratio Lower Upper

122 100

105 143.8 110.9 150.9

77 122.8 87.6 127.6



#33

4-Chloroaniline

Concen: 24.939 ng

RT: 11.14 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Tgt Ion:127 Resp: 177047

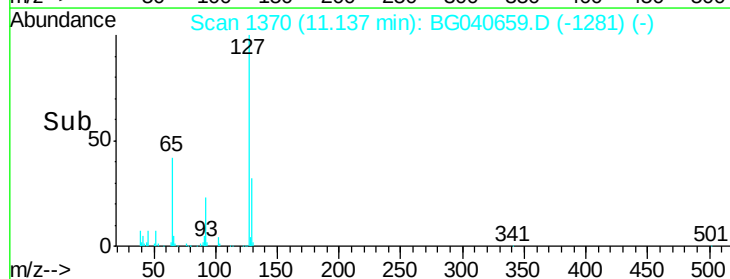
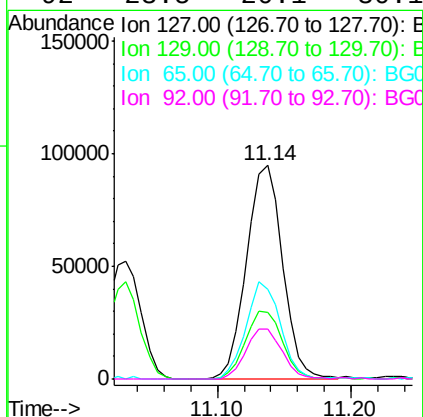
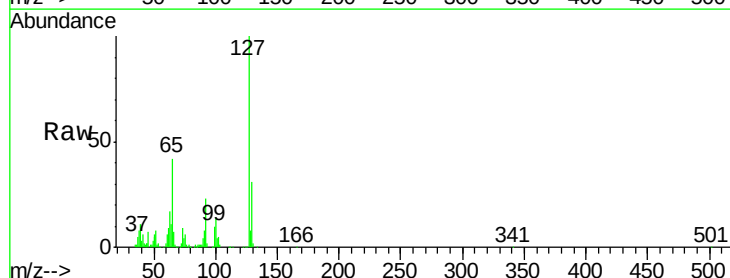
Ion Ratio Lower Upper

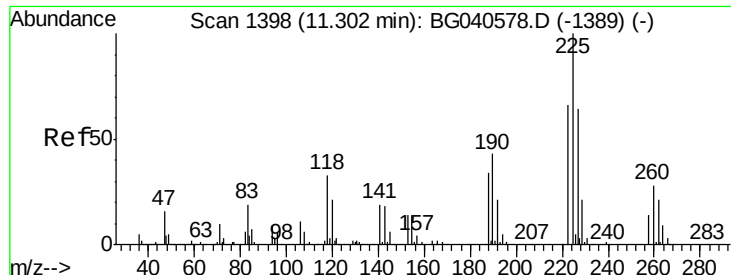
127 100

129 31.3 25.7 38.5

65 41.7 36.1 54.1

92 23.5 20.1 30.1

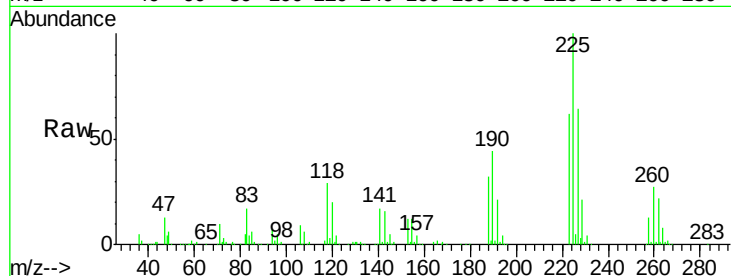




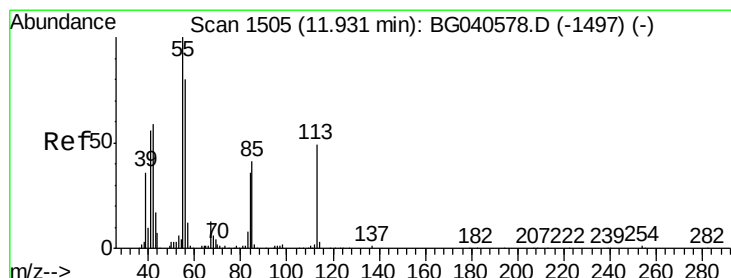
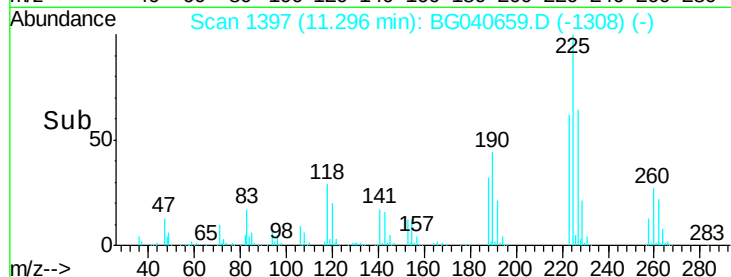
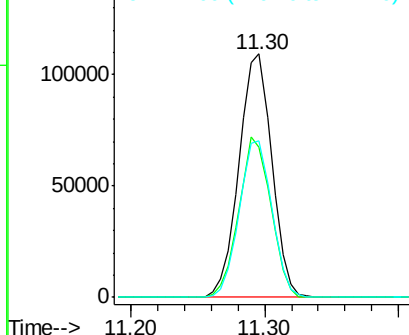
#34
Hexachlorobutadiene
Concen: 42.656 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:225 Resp: 185824
Ion Ratio Lower Upper
225 100
223 61.8 50.4 75.6
227 64.3 51.0 76.6

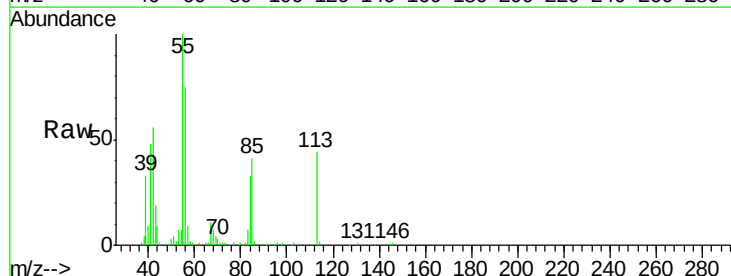


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

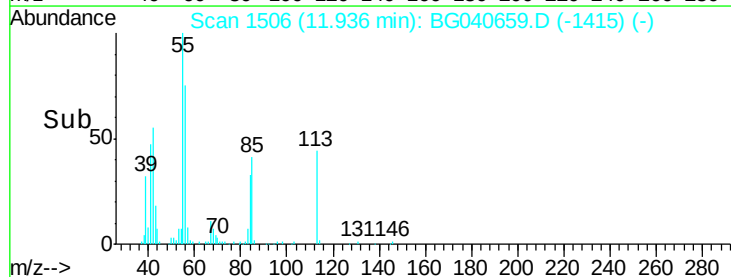
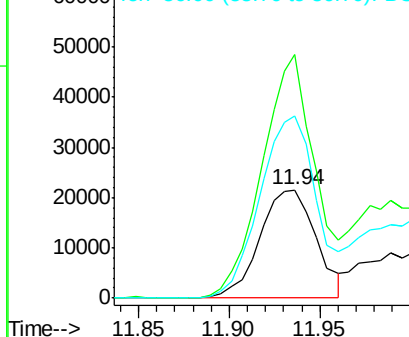


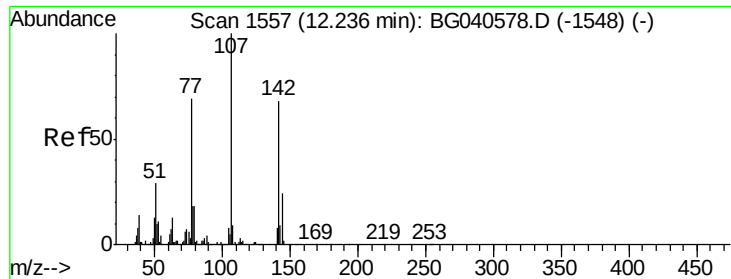
#35
Caprolactam
Concen: 22.105 ng
RT: 11.94 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion:113 Resp: 46439
Ion Ratio Lower Upper
113 100
55 225.4 198.6 238.6
56 168.7 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0

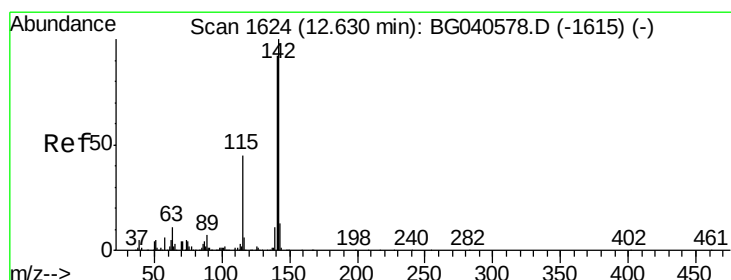
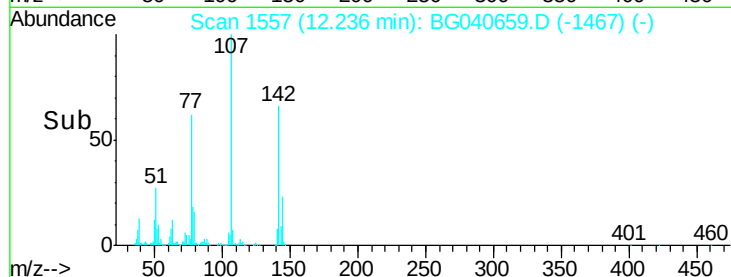
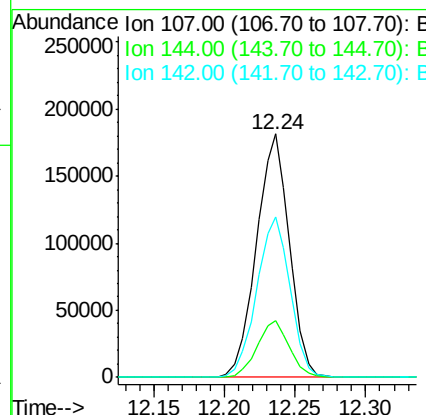
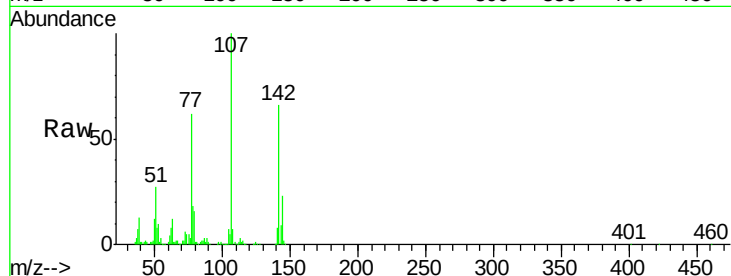




#36
 4-Chloro-3-methylphenol
 Concen: 44.262 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

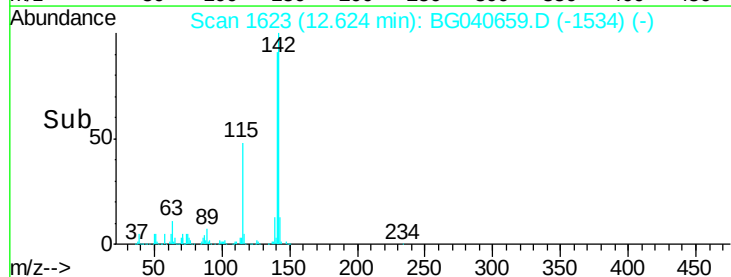
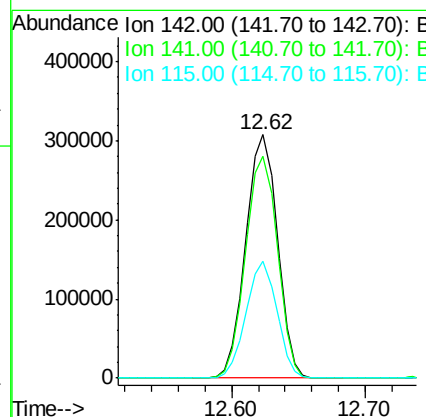
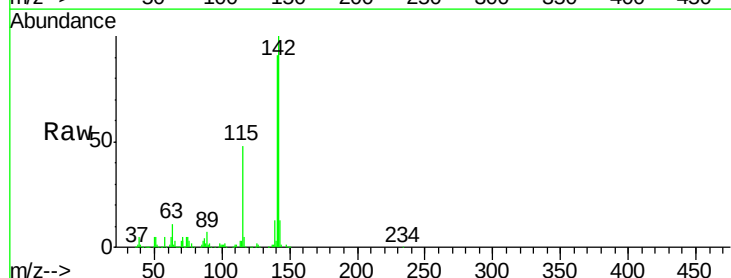
Instrument :
 BNA_G
 ClientSampled :

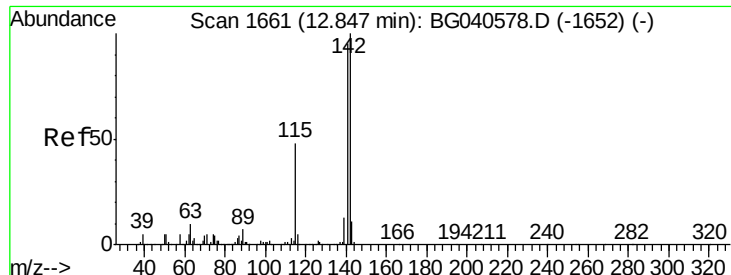
Tot Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.3	28.9
142	65.6	54.6	81.8



#37
 2-Methylnaphthalene
 Concen: 42.256 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.4	110.2
115	47.8	36.2	54.4





#38

1-Methylnaphthalene

Concen: 41.345 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

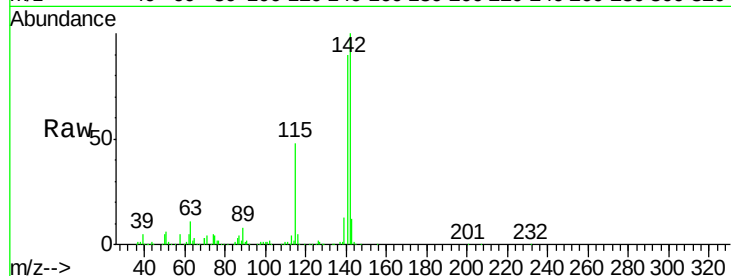
Tot Ion:142 Resp: 483789

Ion Ratio Lower Upper

142 100

141 90.2 75.9 113.9

116 4.9 4.2 6.4

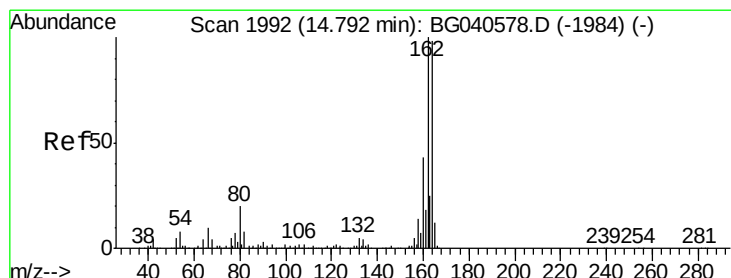
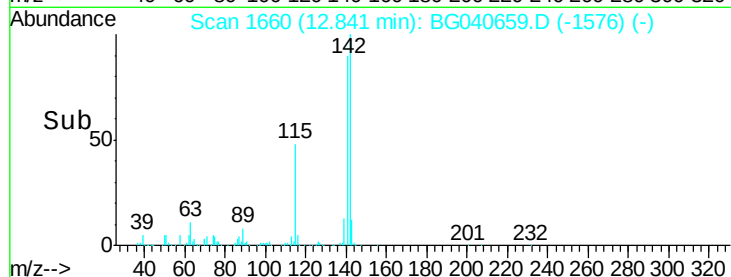
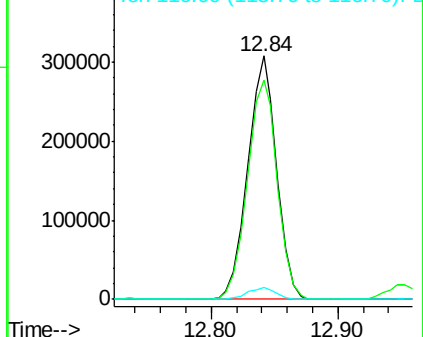


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

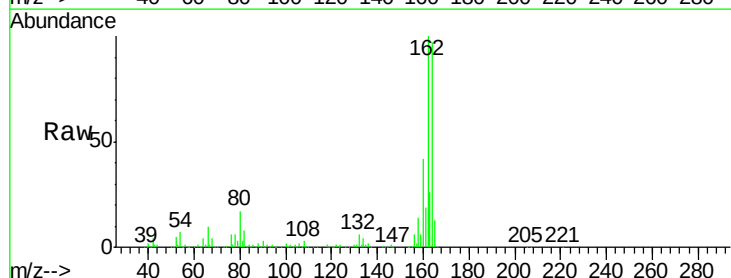
Tgt Ion:164 Resp: 213502

Ion Ratio Lower Upper

164 100

162 103.3 81.9 122.9

160 43.1 35.4 53.2

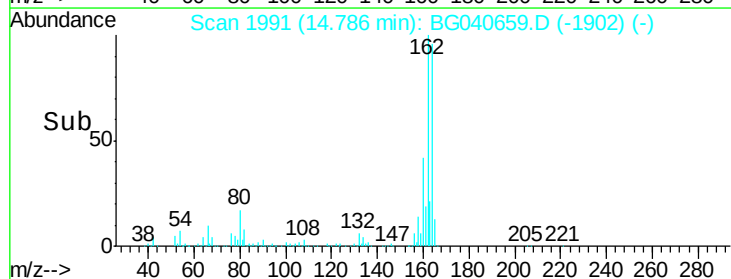
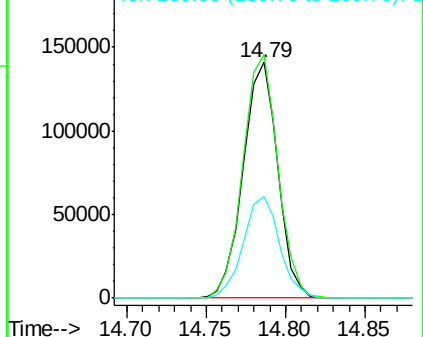


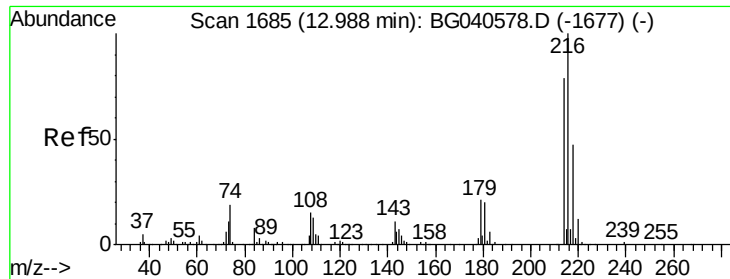
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.604 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

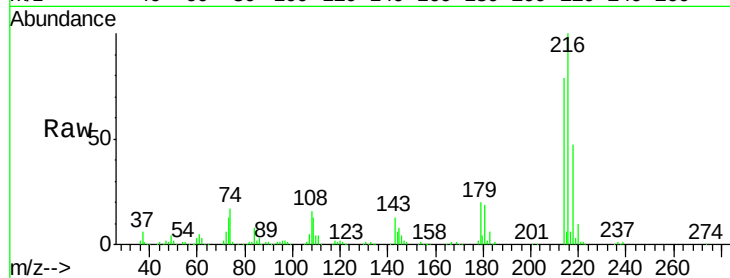
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 338851

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	19.8	16.6	24.8
108	18.4	14.7	22.1

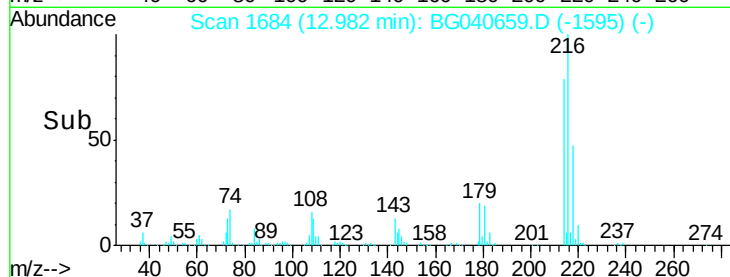


Abundance Ion 216.00 (215.70 to 216.70): E

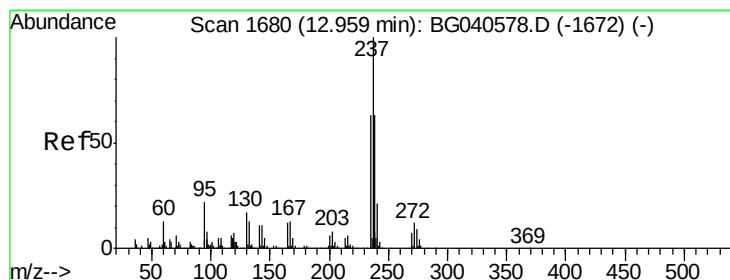
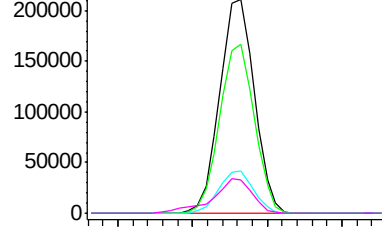
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 60.909 ng

RT: 12.95 min Scan# 1679

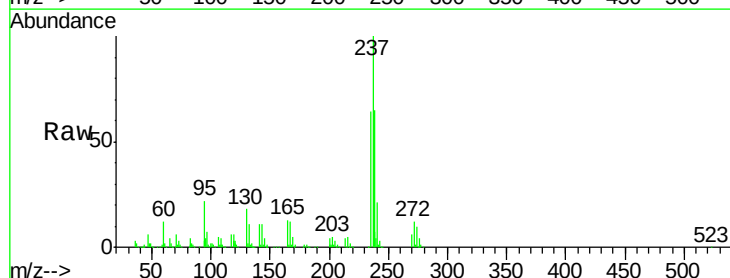
Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Tgt Ion:237 Resp: 285857

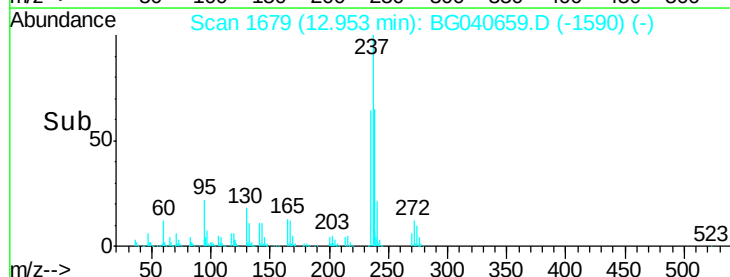
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.5	82.5
272	12.0	0.0	31.6



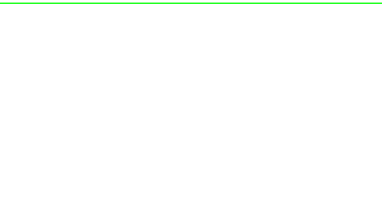
Abundance Ion 236.80 (236.50 to 237.50): E

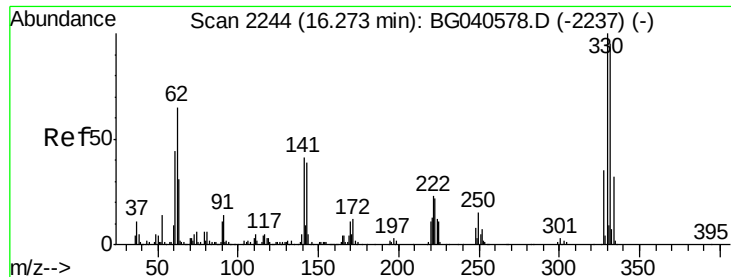
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

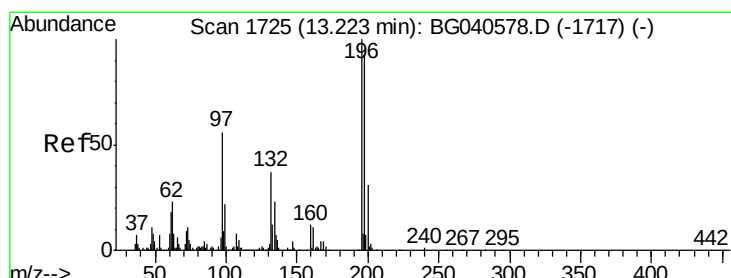
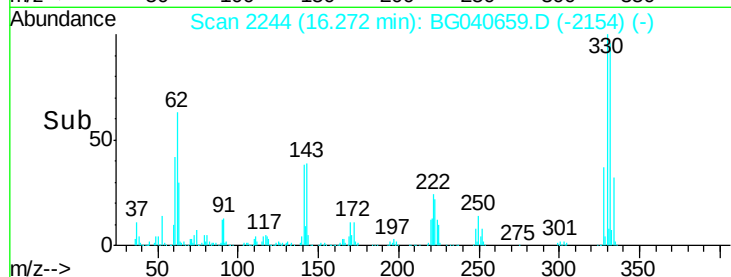
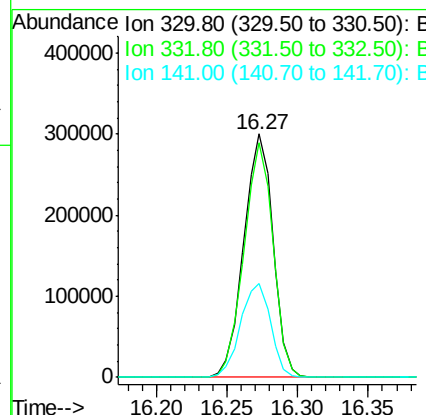
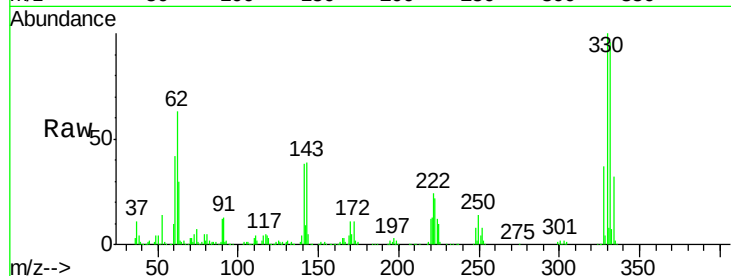




#42
 2,4,6-Tribromophenol
 Concen: 148.466 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

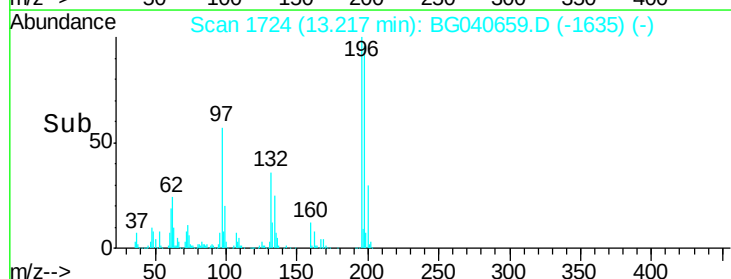
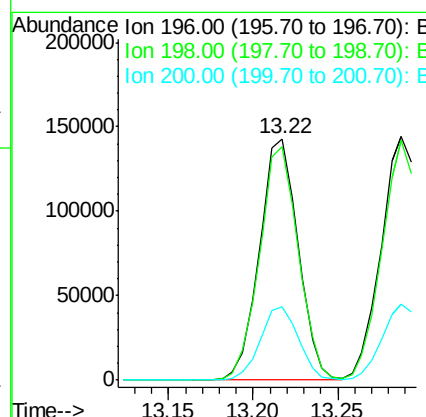
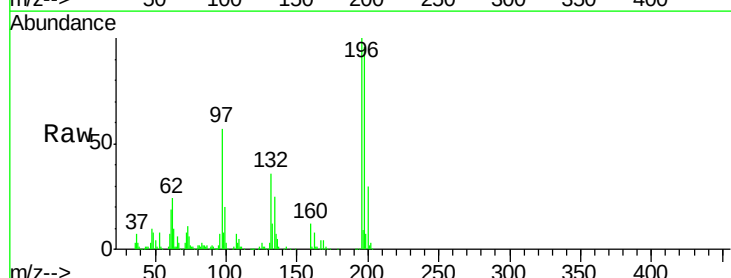
Instrument :
 BNA_G
 ClientSampleId :

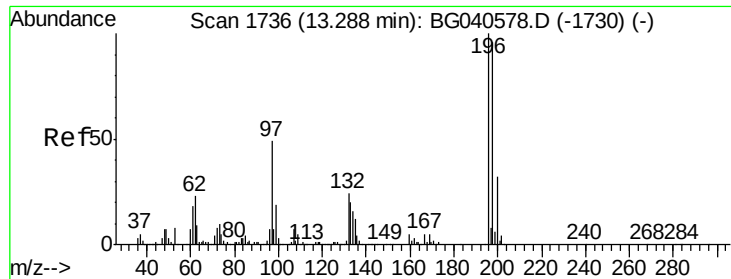
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.9	113.9
141	39.8	32.4	48.6



#43
 2,4,6-Trichlorophenol
 Concen: 47.146 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.8	112.2
200	30.4	24.9	37.3

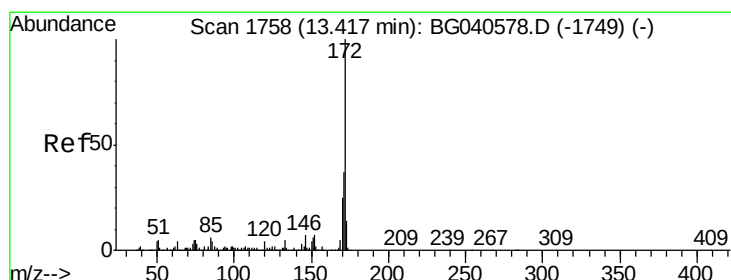
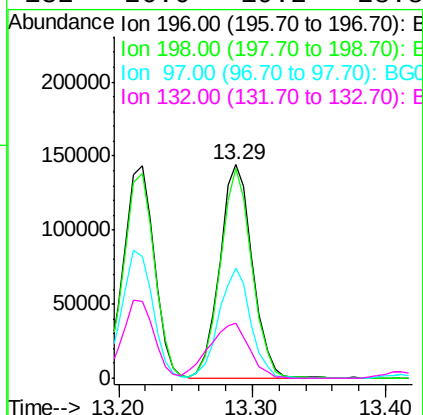
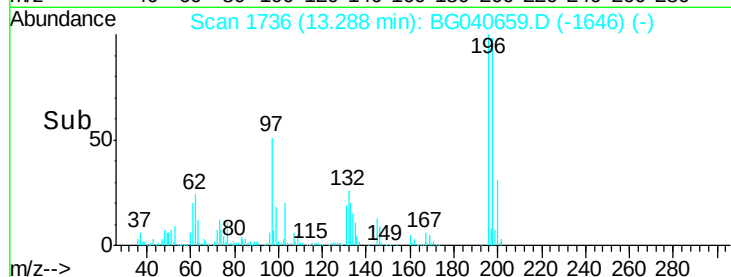
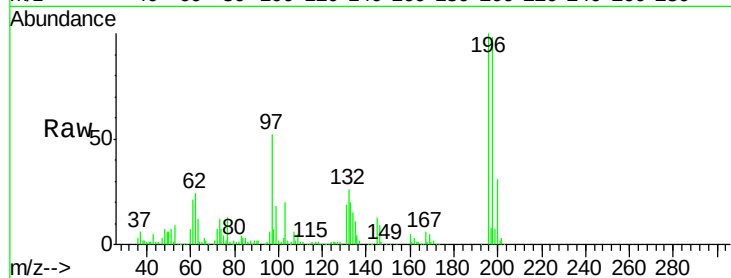




#44
 2,4,5-Trichlorophenol
 Concen: 46.982 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

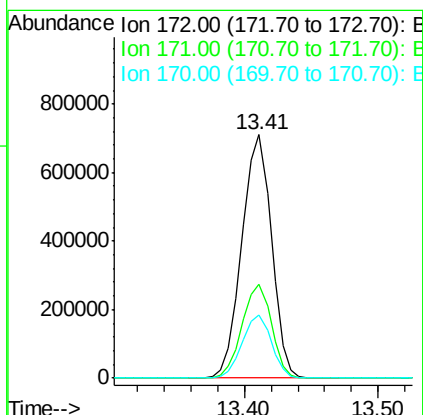
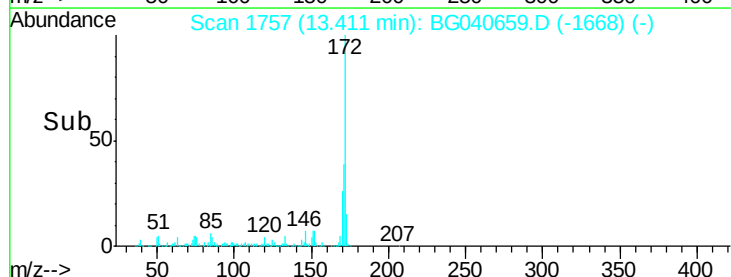
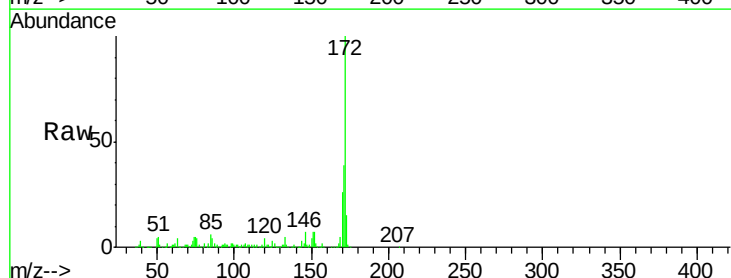
Instrument :
 BNA_G
 ClientSampled :

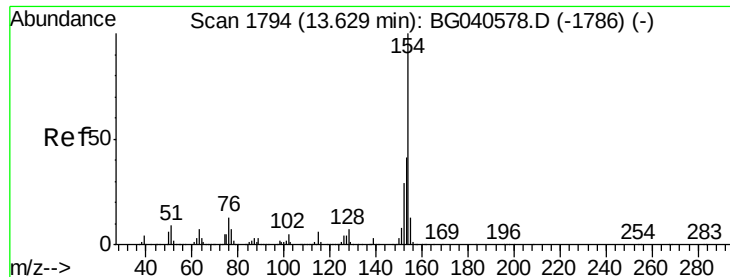
Tot Ion	196	Resp	245989
Ion Ratio	100	Lower	Upper
196	100		
198	98.4	77.0	115.6
97	51.6	40.0	60.0
132	26.0	19.2	28.8



#45
 2-Fluorobiphenyl
 Concen: 73.706 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	172	Resp	1089624
Ion Ratio	100	Lower	Upper
172	100		
171	38.7	29.4	44.2
170	26.0	19.9	29.9





#46

1,1'-Biphenyl

Concen: 40.568 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

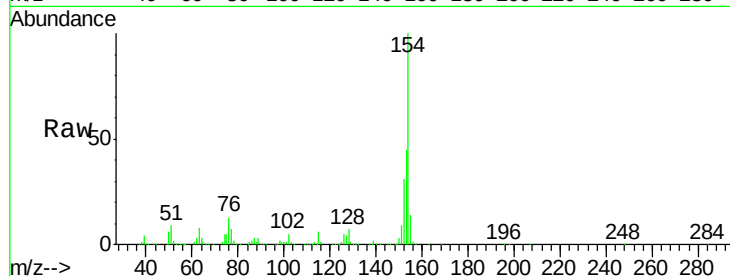
Tot Ion:154 Resp: 672478

Ion Ratio Lower Upper

154 100

153 44.6 20.5 60.5

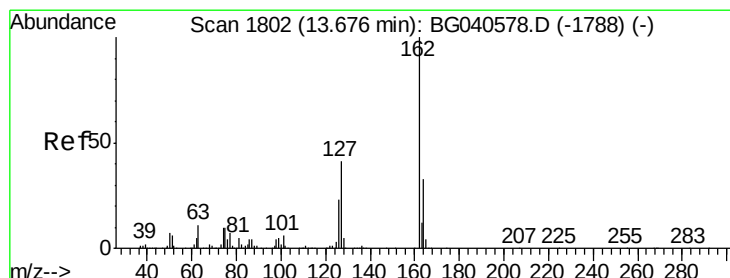
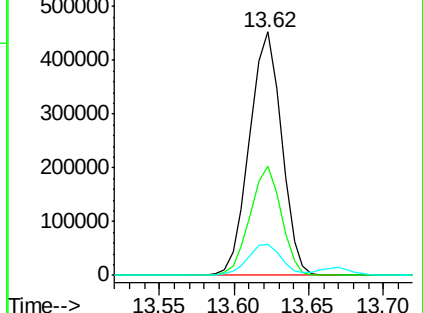
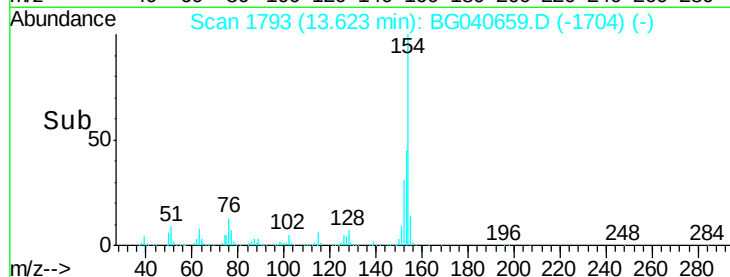
76 13.0 0.0 32.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#47

2-Chloronaphthalene

Concen: 41.669 ng

RT: 13.67 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

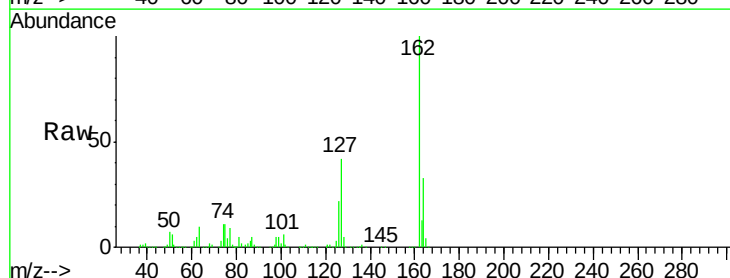
Tgt Ion:162 Resp: 540549

Ion Ratio Lower Upper

162 100

127 41.8 33.0 49.4

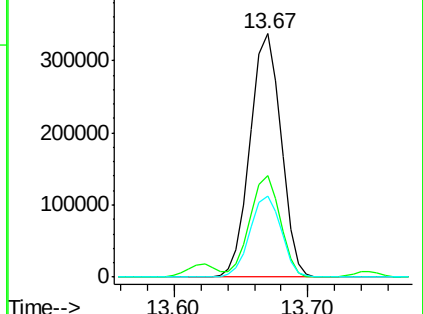
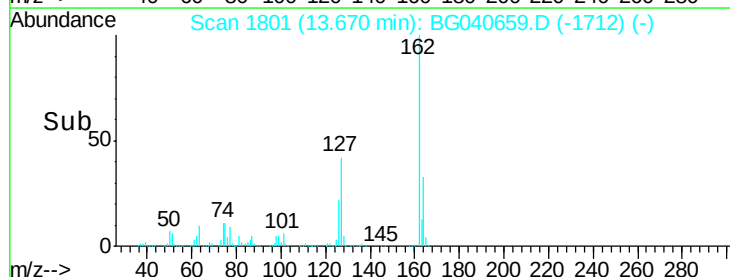
164 33.3 26.8 40.2

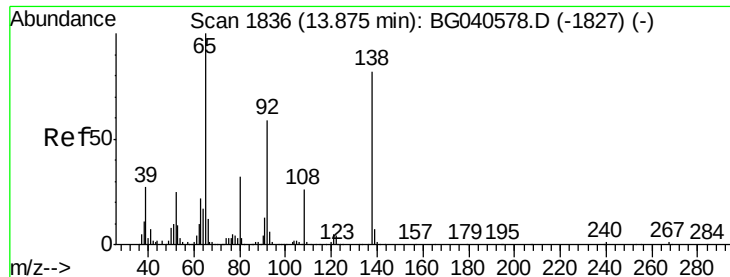


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

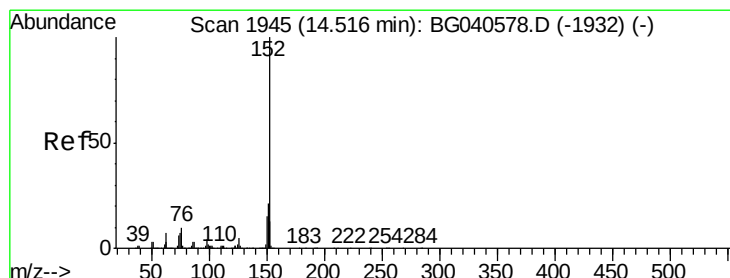
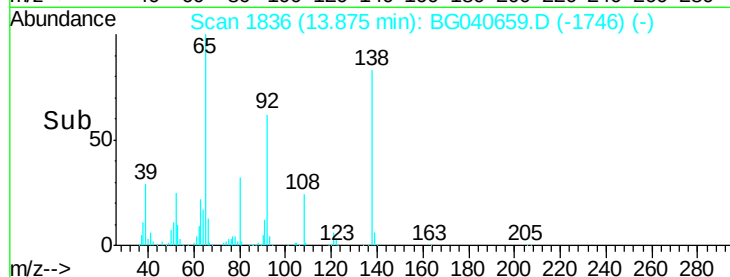
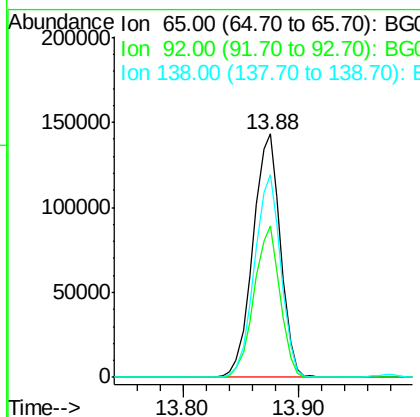
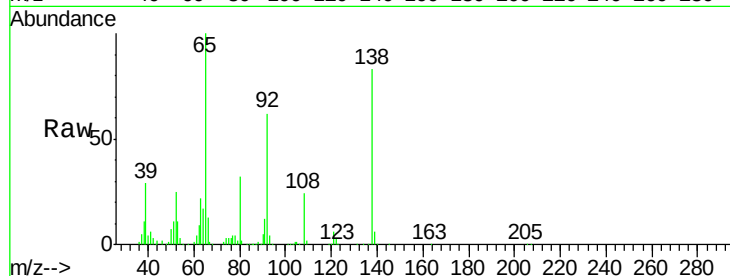




#48
2-Nitroaniline
Concen: 51.371 ng
RT: 13.88 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

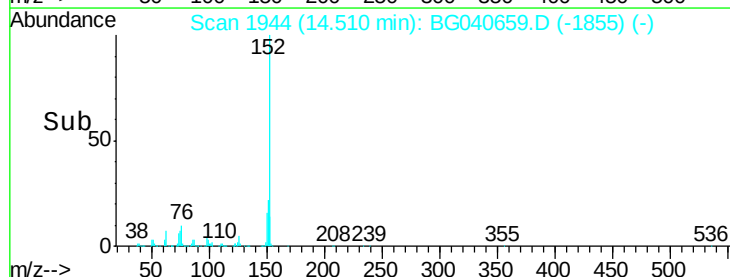
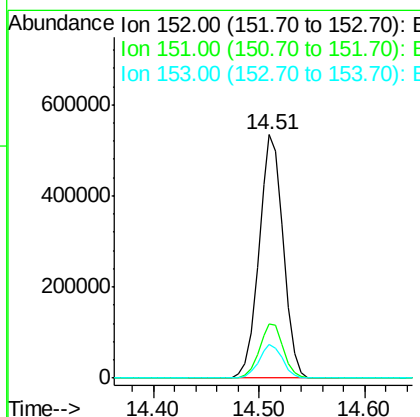
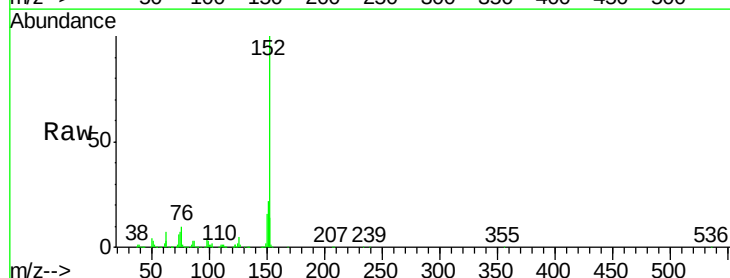
Instrument :
BNA_G
ClientSampleId :

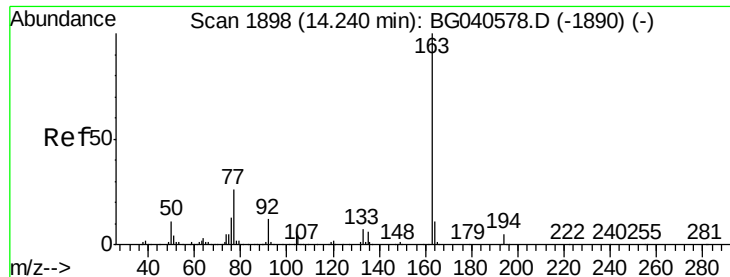
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	47.4	71.0
138	83.2	66.1	99.1



#49
Acenaphthylene
Concen: 38.625 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	13.6	10.7	16.1





#50

Dimethylphthalate

Concen: 41.286 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

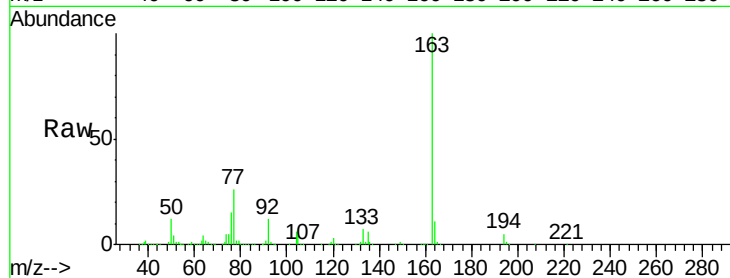
Tot Ion:163 Resp: 737509

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

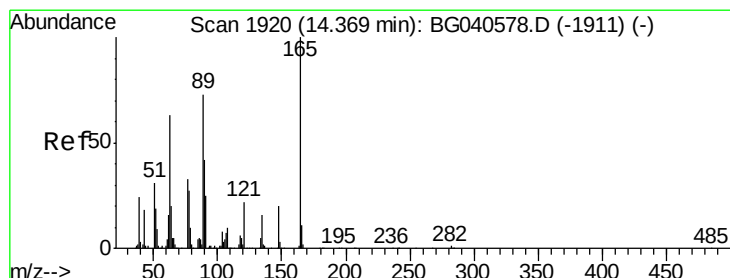
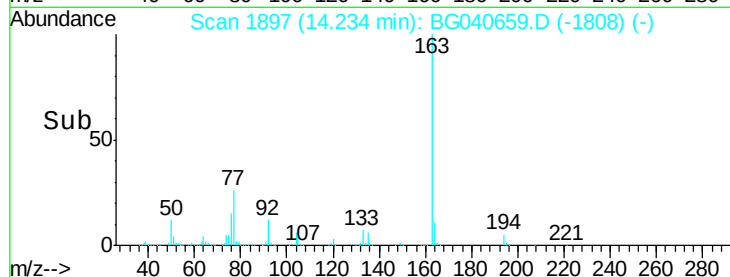
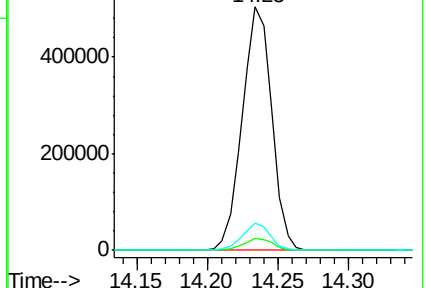
164 11.3 8.8 13.2



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



#51

2,6-Dinitrotoluene

Concen: 47.429 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

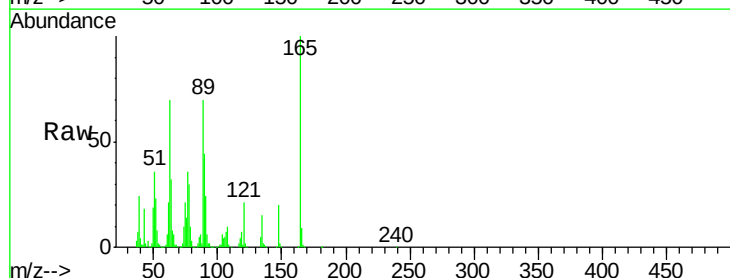
Tgt Ion:165 Resp: 165354

Ion Ratio Lower Upper

165 100

63 70.2 61.0 91.4

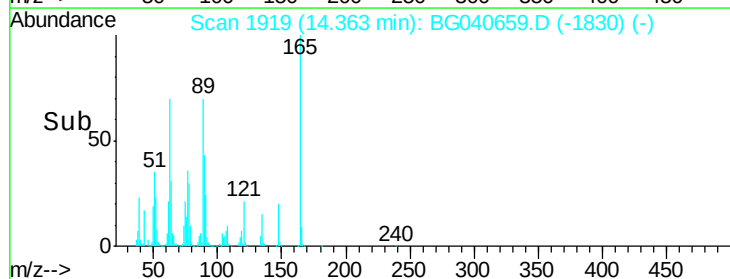
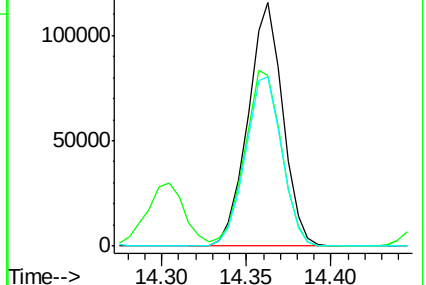
89 69.7 58.6 87.8

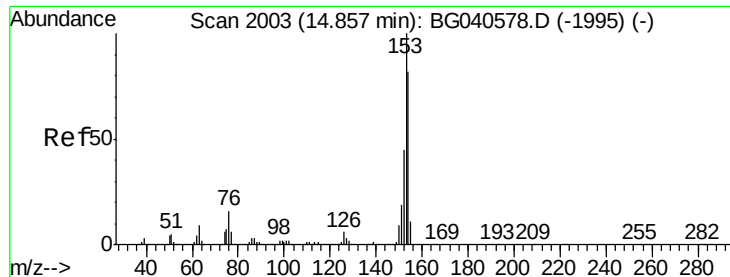


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 40.185 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

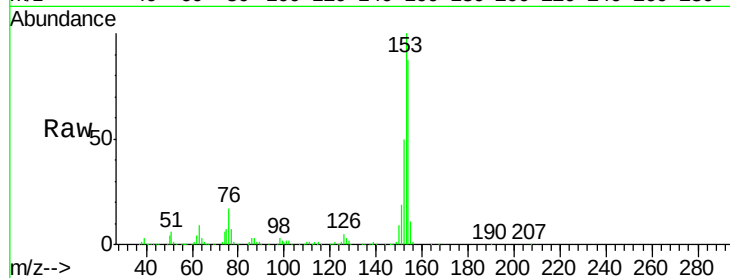
Tot Ion:154 Resp: 515072

Ion Ratio Lower Upper

154 100

153 114.8 97.0 145.6

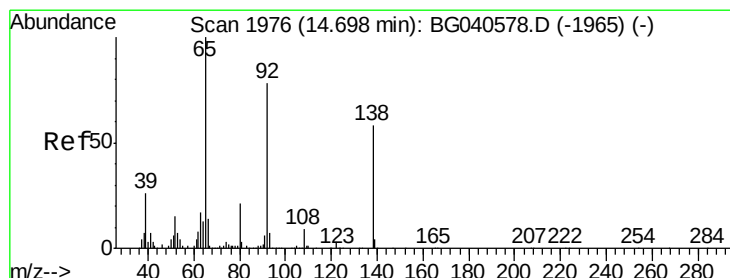
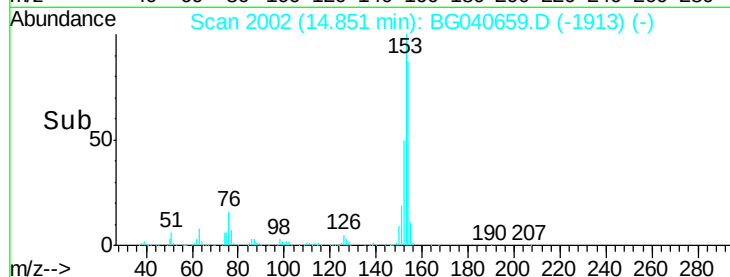
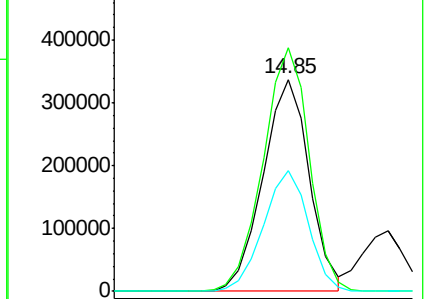
152 57.1 44.1 66.1



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



#53

3-Nitroaniline

Concen: 38.310 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

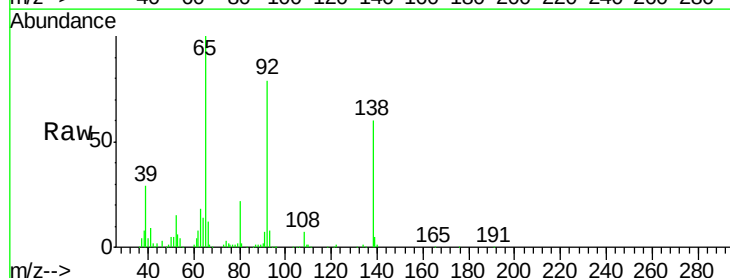
Tgt Ion:138 Resp: 136850

Ion Ratio Lower Upper

138 100

108 11.1 12.4 18.6#

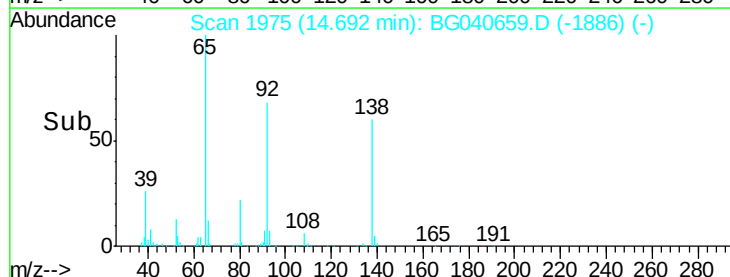
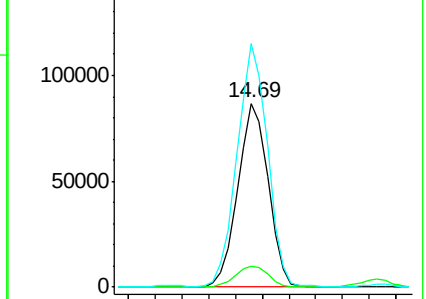
92 132.4 108.6 162.8

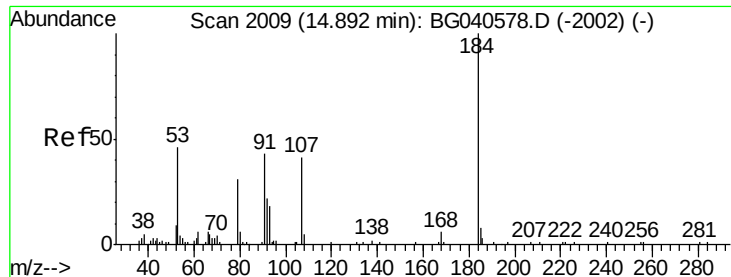


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#54

2,4-Dinitrophenol

Concen: 103.574 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

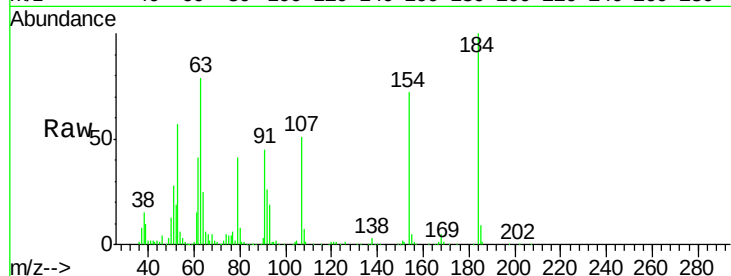
Tot Ion:184 Resp: 208111

Ion Ratio Lower Upper

184 100

63 78.7 51.8 77.6#

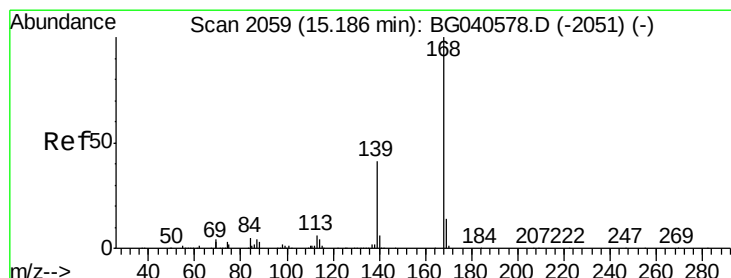
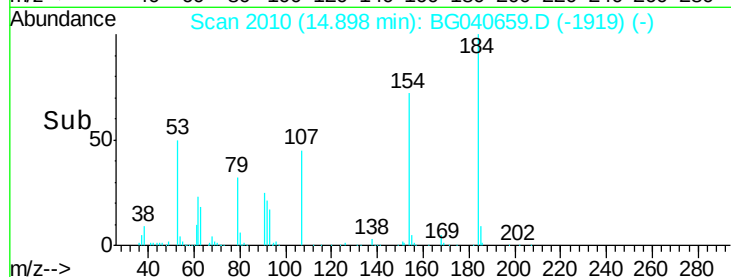
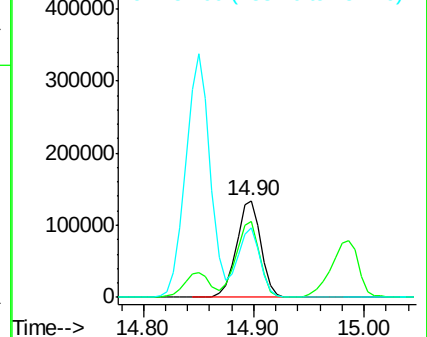
154 71.6 43.6 65.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 41.568 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

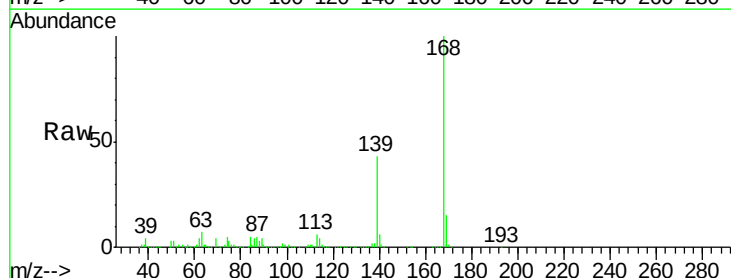
Tgt Ion:168 Resp: 872698

Ion Ratio Lower Upper

168 100

139 43.4 33.0 49.4

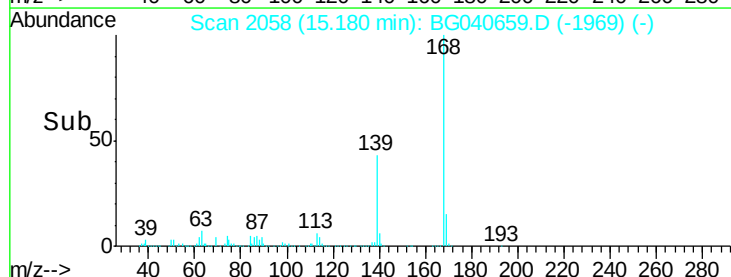
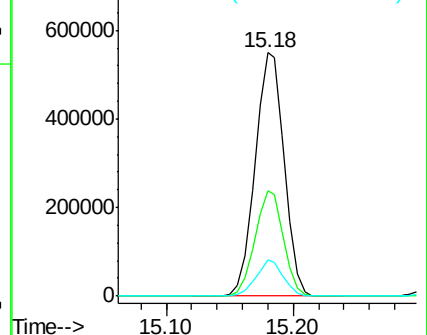
169 14.7 11.0 16.4

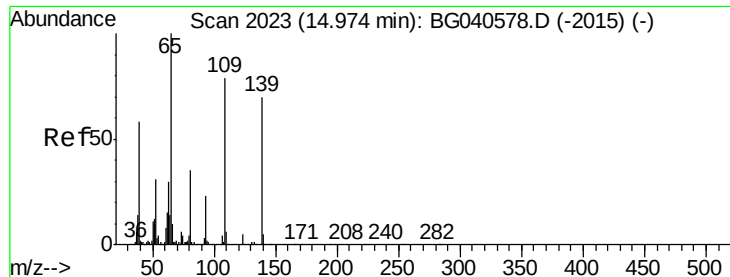


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

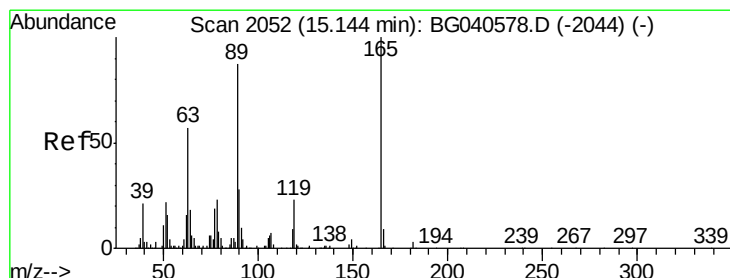
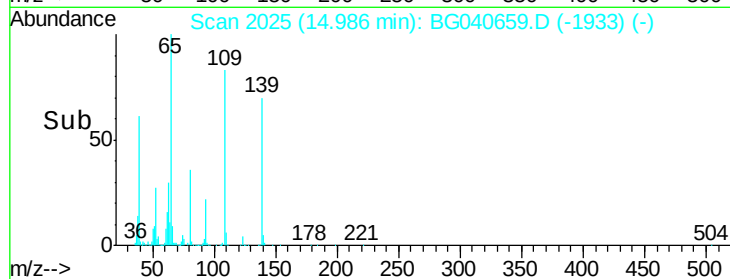
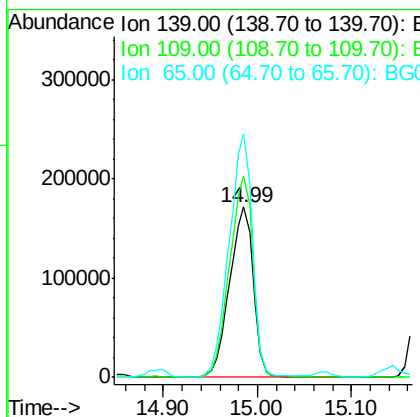
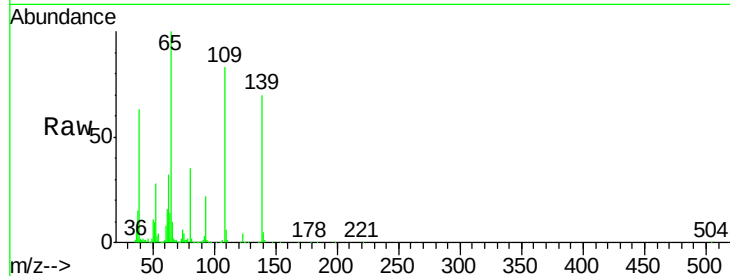




#56
4-Nitrophenol
Concen: 97.089 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

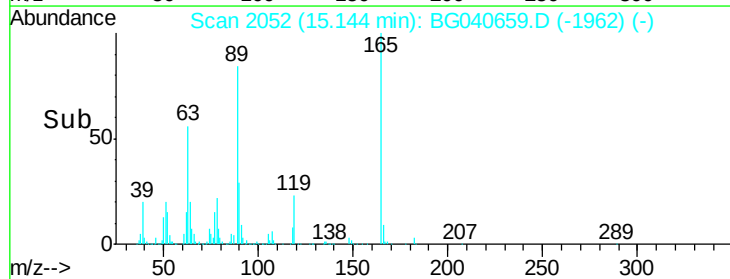
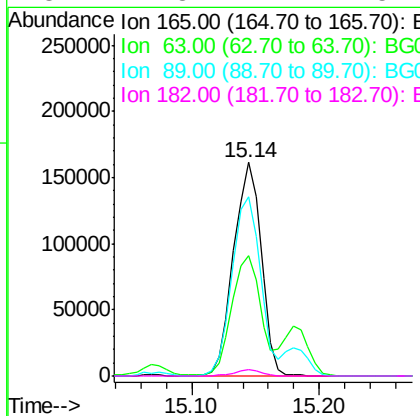
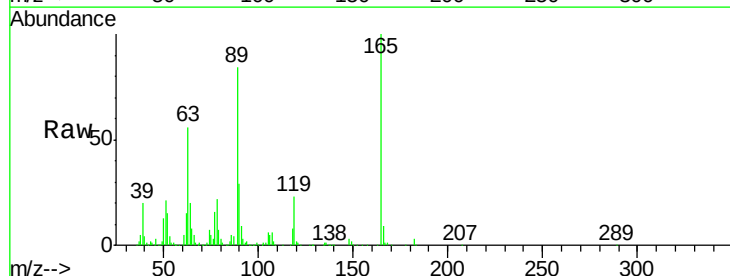
Instrument :
BNA_G
ClientSampleId :

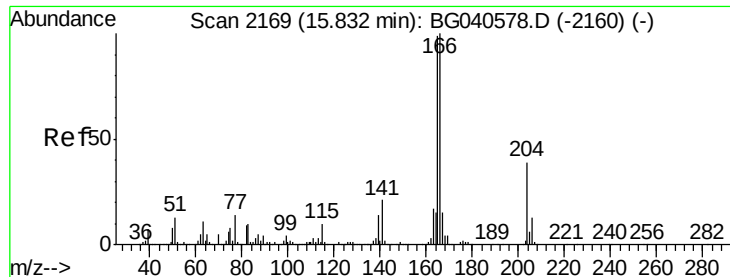
Tot Ion:139 Resp: 300732
Ion Ratio Lower Upper
139 100
109 118.0 93.8 133.8
65 142.8 122.7 162.7



#57
2,4-Dinitrotoluene
Concen: 51.399 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion:165 Resp: 243496
Ion Ratio Lower Upper
165 100
63 56.2 45.8 68.8
89 83.7 69.4 104.2
182 2.8 2.2 3.4





#58

Fluorene

Concen: 41.484 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

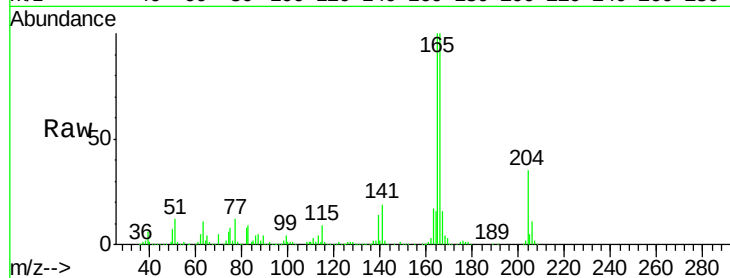
Tot Ion:166 Resp: 703938

Ion Ratio Lower Upper

166 100

165 100.4 79.6 119.4

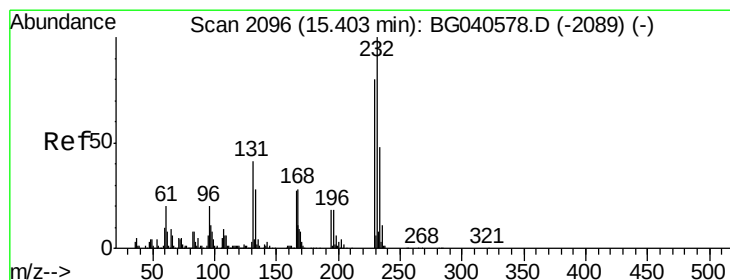
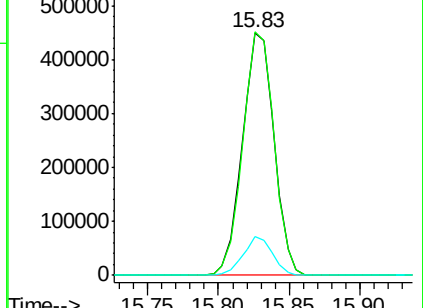
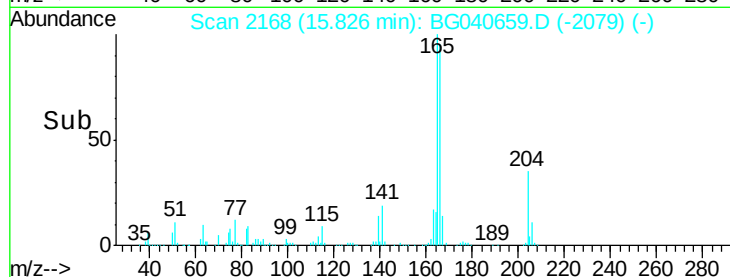
167 16.1 12.2 18.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 49.380 ng

RT: 15.40 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Tgt Ion:232 Resp: 260231

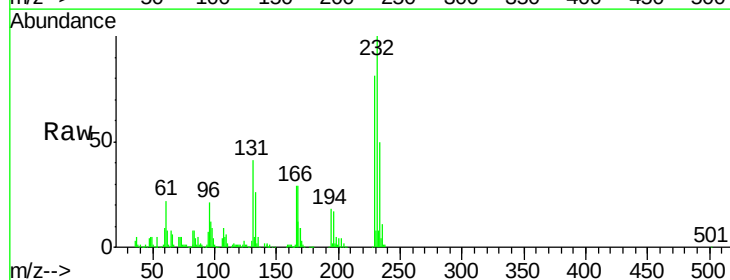
Ion Ratio Lower Upper

232 100

131 41.1 33.0 49.4

130 2.9 2.0 3.0

166 27.3 22.1 33.1

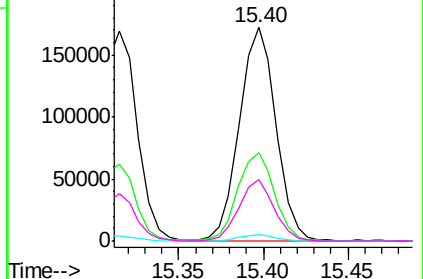
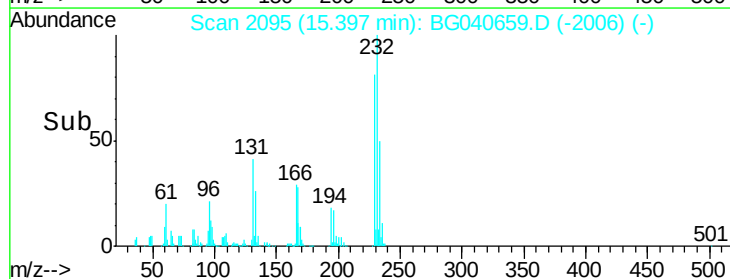


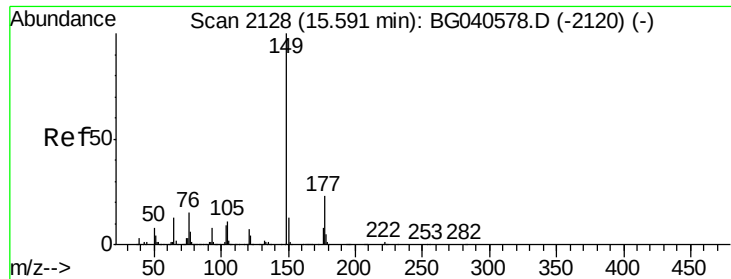
Abundance Ion 232.00 (231.70 to 232.70): E

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





#60

Diethylphthalate

Concen: 41.943 ng

RT: 15.59 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

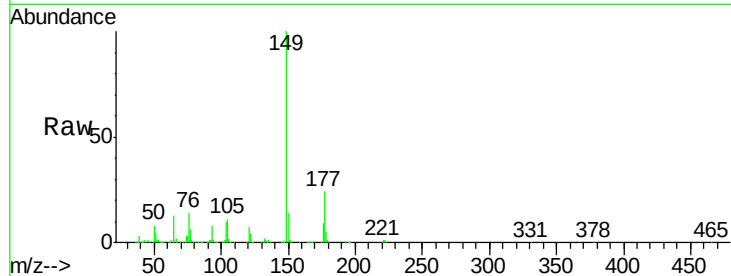
Tot Ion:149 Resp: 790505

Ion Ratio Lower Upper

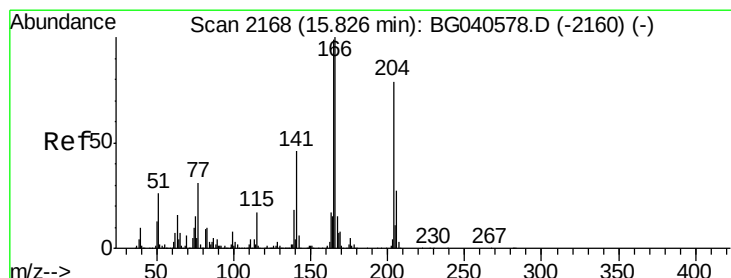
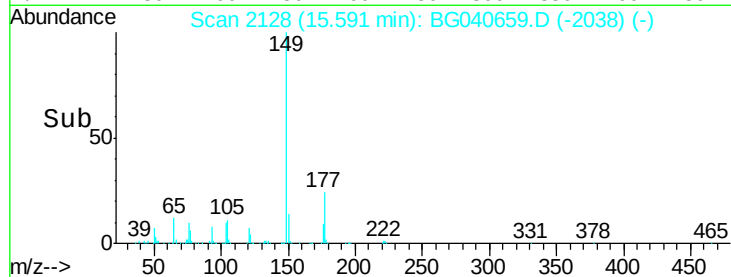
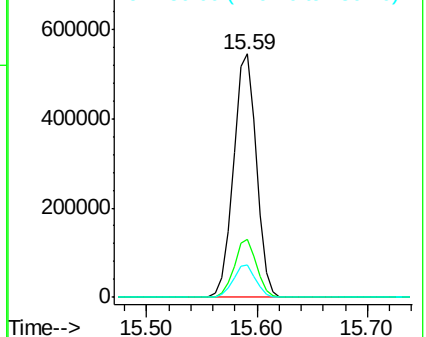
149 100

177 23.6 18.5 27.7

150 13.6 10.2 15.4



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



#61

4-Chlorophenyl-phenylether

Concen: 43.078 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

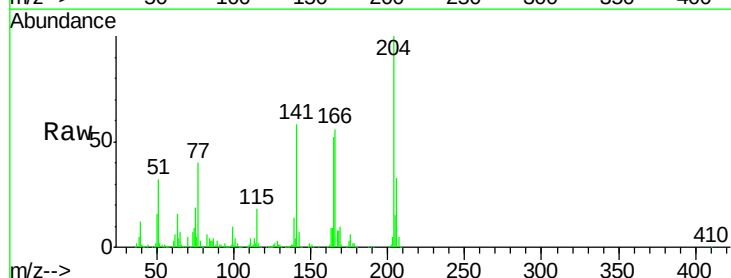
Tgt Ion:204 Resp: 425138

Ion Ratio Lower Upper

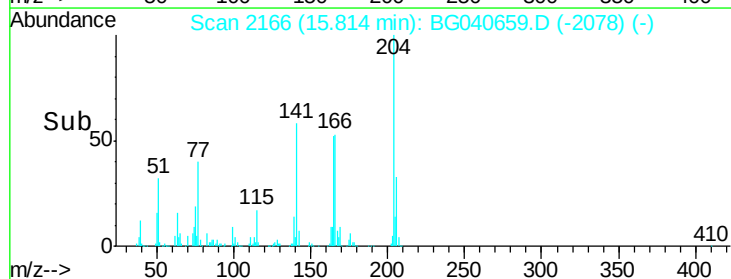
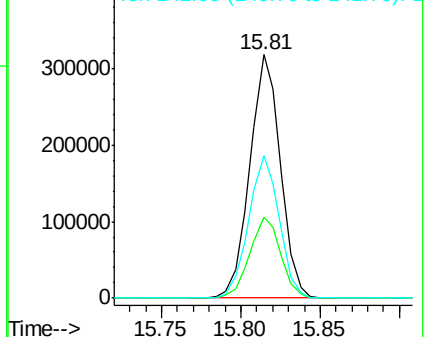
204 100

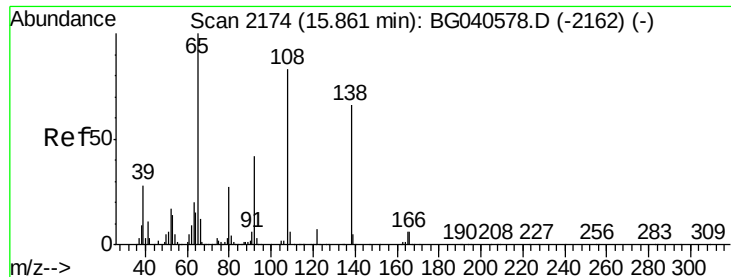
206 33.1 27.4 41.2

141 58.4 46.0 69.0



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

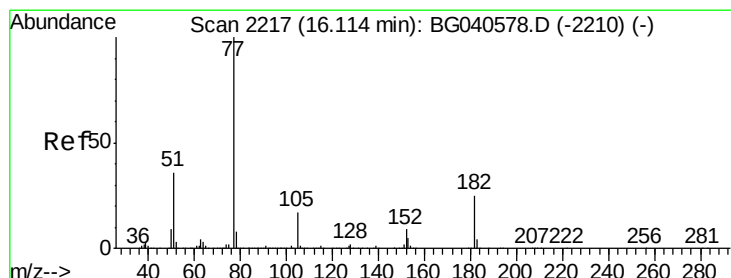
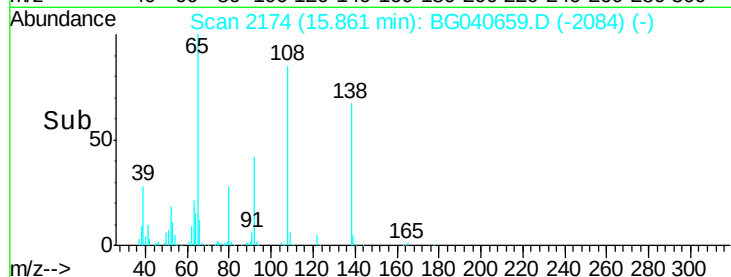
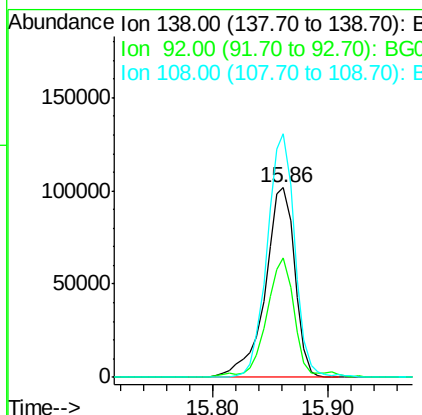
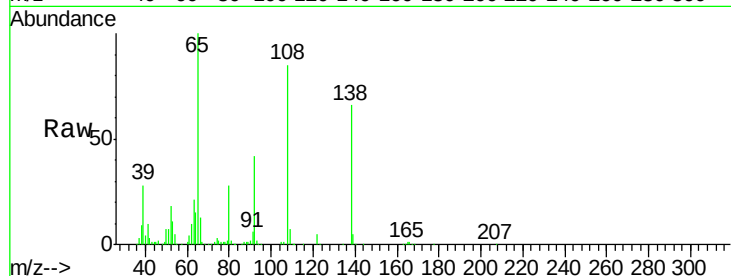




#62
4-Nitroaniline
Concen: 45.772 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

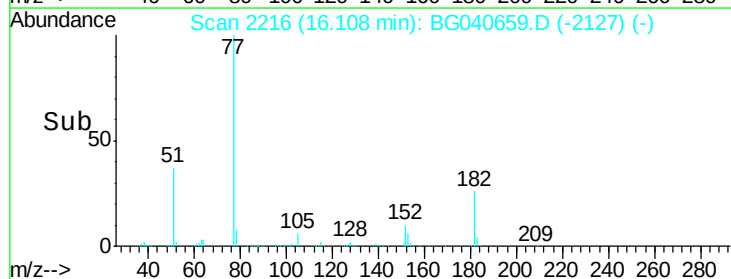
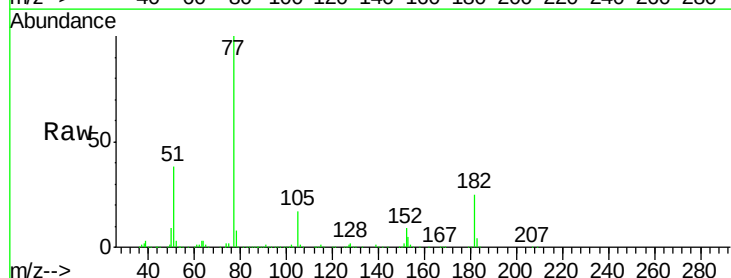
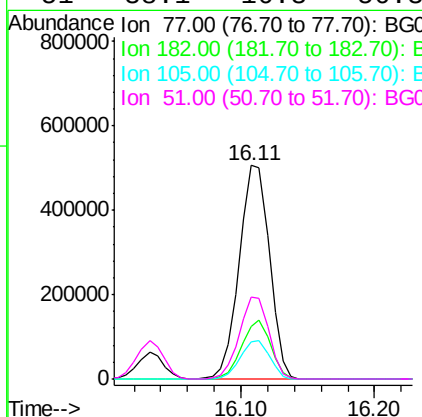
Instrument :
BNA_G
ClientSampleId :

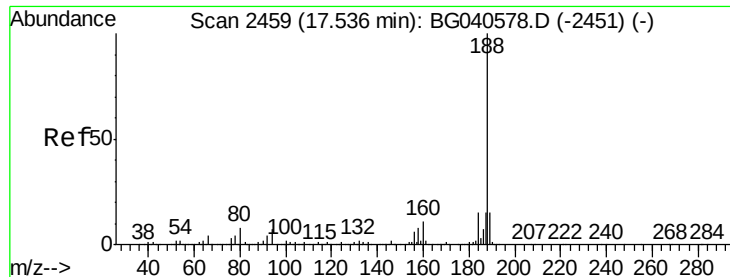
Tot Ion:138 Resp: 182901
Ion Ratio Lower Upper
138 100
92 63.0 43.9 83.9
108 128.4 106.5 146.5



#63
Azobenzene
Concen: 40.858 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion: 77 Resp: 793052
Ion Ratio Lower Upper
77 100
182 24.6 5.0 45.0
105 17.3 0.0 37.6
51 38.1 16.3 56.3

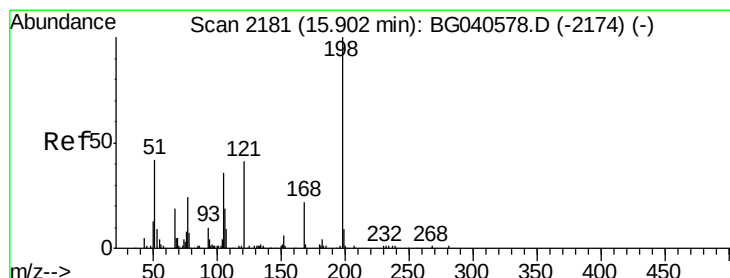
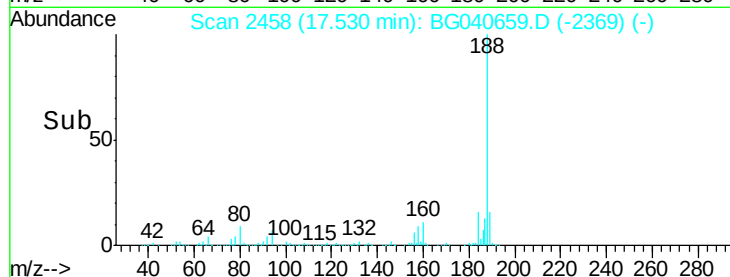
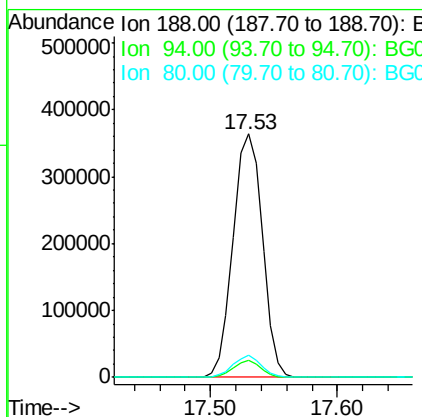
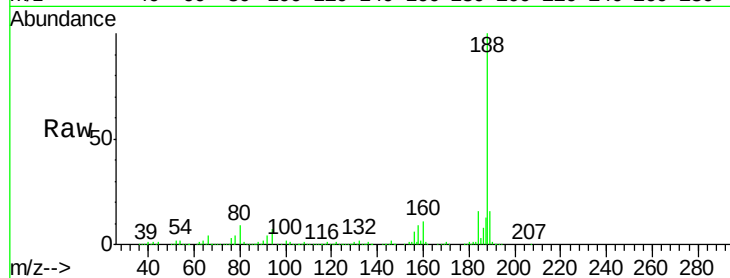




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

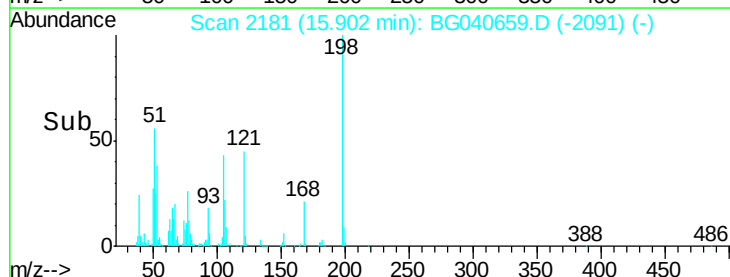
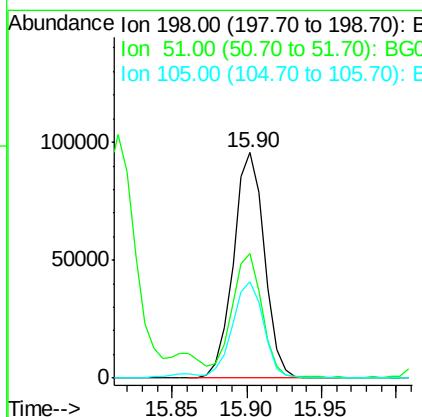
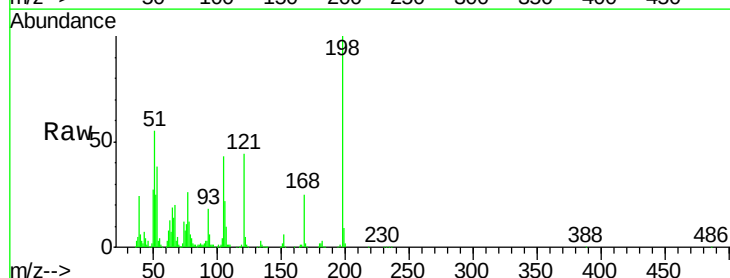
Instrument :
BNA_G
ClientSampled :

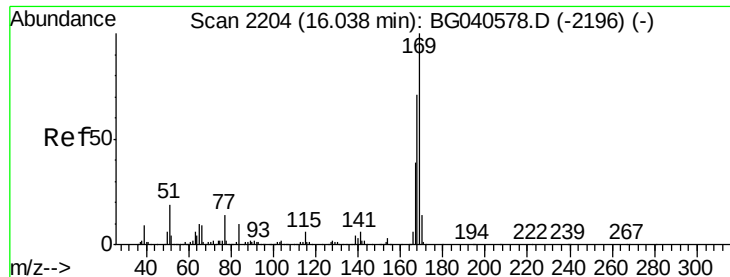
Tot Ion:188 Resp: 582627
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 9.1 6.4 9.6



#65
4,6-Dinitro-2-methylphenol
Concen: 48.154 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion:198 Resp: 138317
Ion Ratio Lower Upper
198 100
51 55.2 35.9 75.9
105 42.8 21.2 61.2

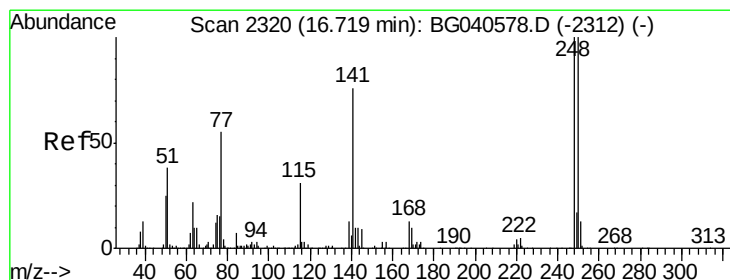
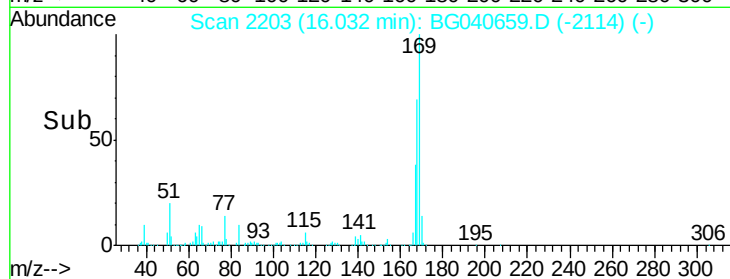
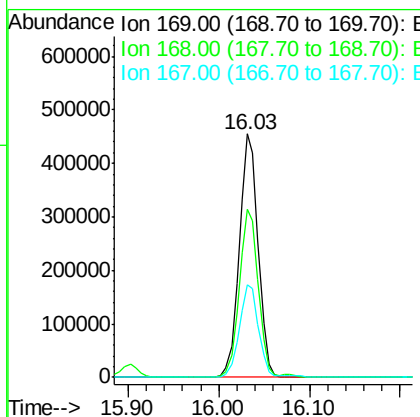
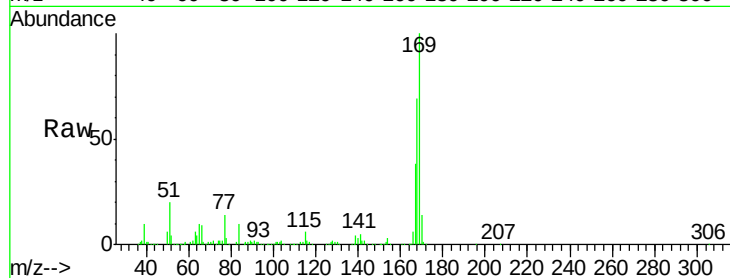




#66
 n-Nitrosodiphenylamine
 Concen: 38.220 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

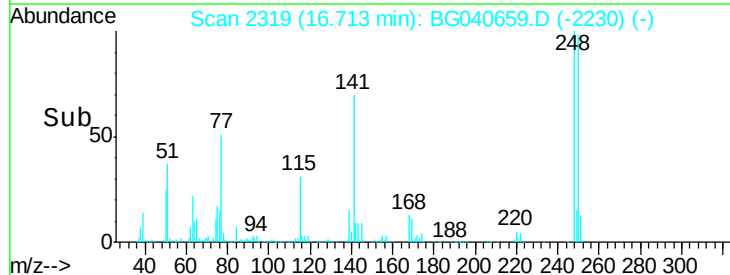
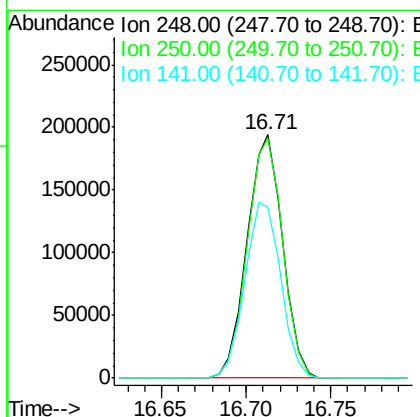
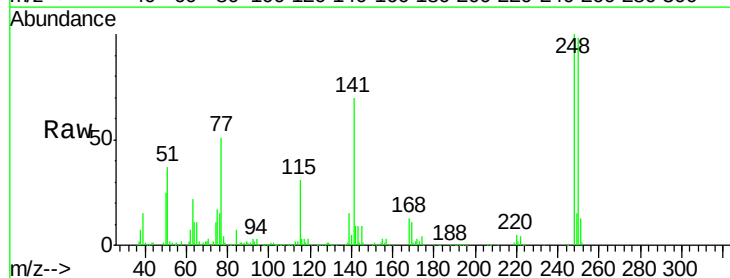
Instrument :
 BNA_G
 ClientSampleId :

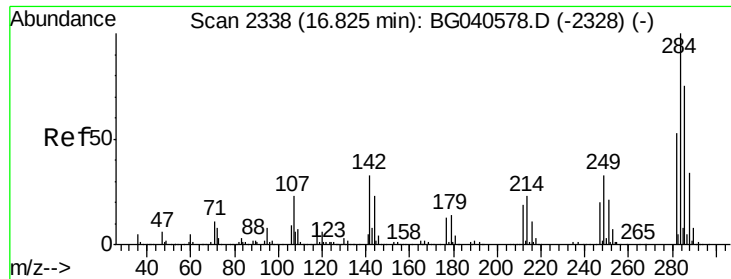
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	56.8	85.2
167	38.0	31.4	47.0



#67
 4-Bromophenyl-phenylether
 Concen: 39.025 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.8	119.6
141	69.9	60.8	91.2

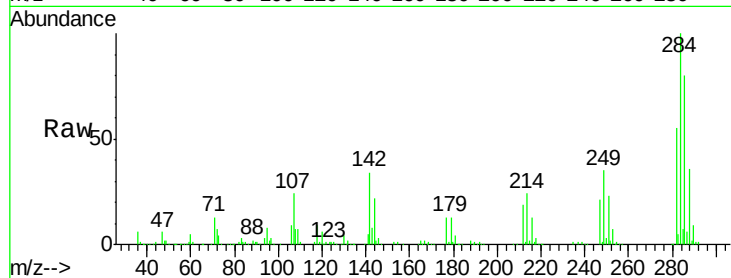




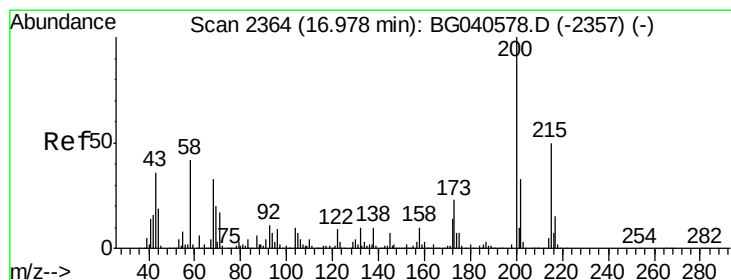
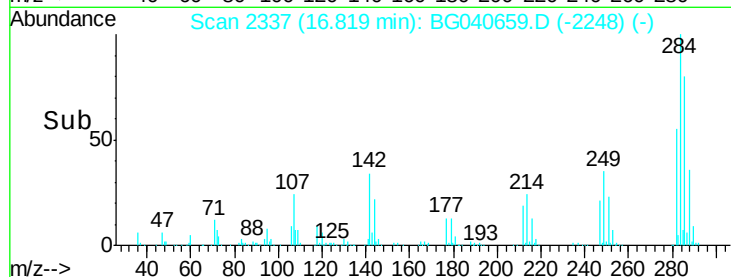
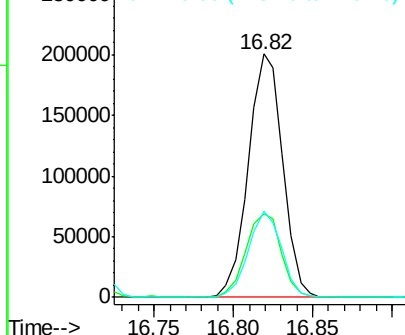
#68
Hexachlorobenzene
Concen: 40.145 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 301310
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 35.5 26.0 39.0

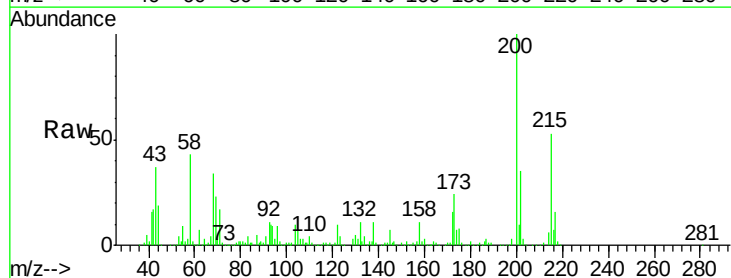


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

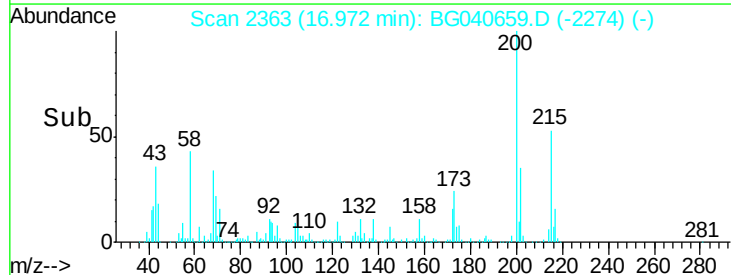
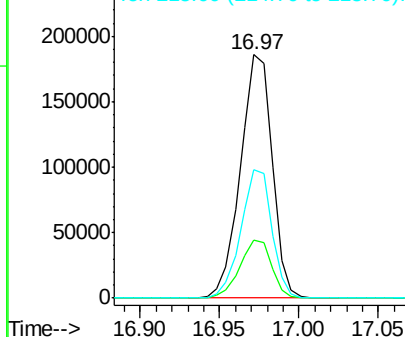


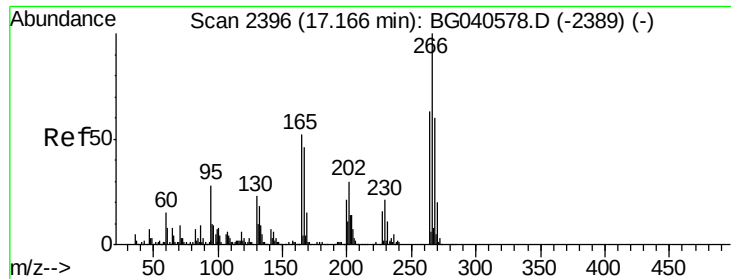
#69
Atrazine
Concen: 37.972 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion:200 Resp: 257882
Ion Ratio Lower Upper
200 100
173 24.1 2.8 42.8
215 52.8 30.2 70.2



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

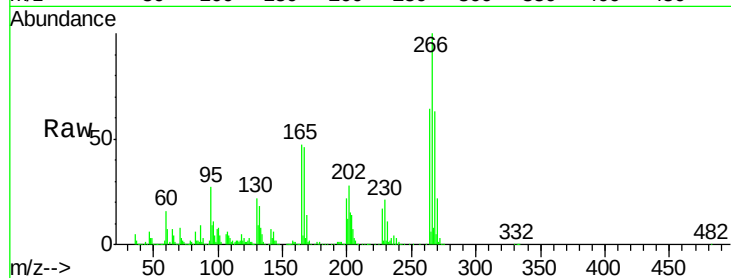




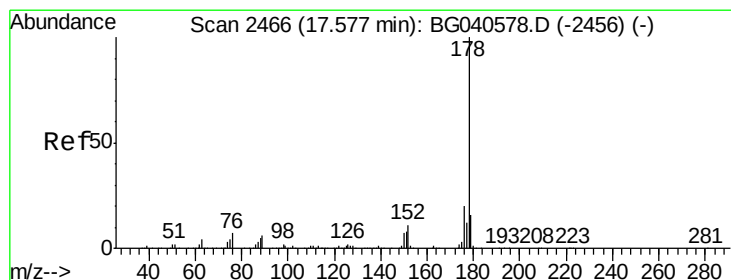
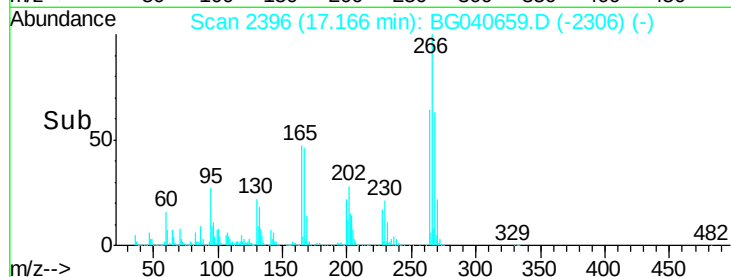
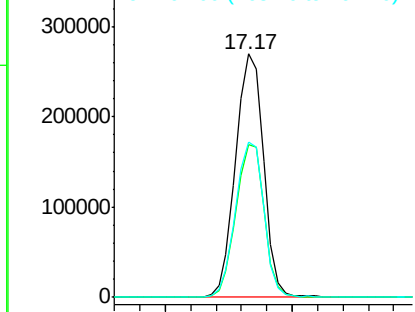
#70
 Pentachlorophenol
 Concen: 93.987 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.3	78.5
264	63.9	50.0	75.0

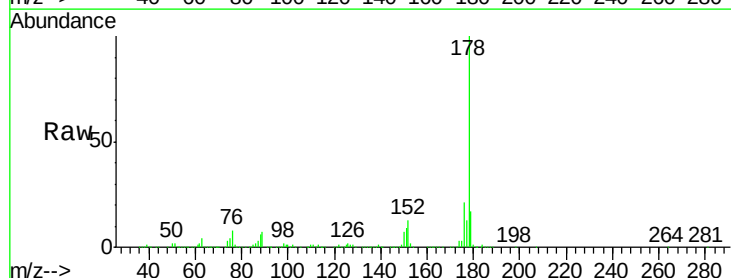


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

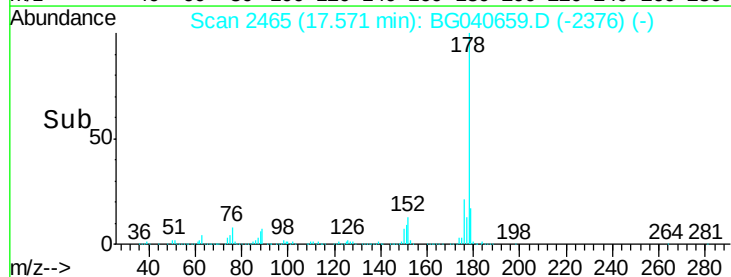
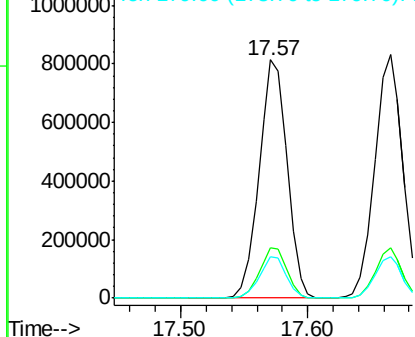


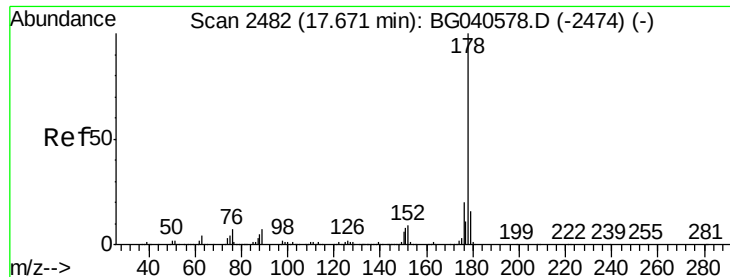
#71
 Phenanthrene
 Concen: 39.770 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.8	23.6
179	17.4	12.6	18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 40.334 ng

RT: 17.66 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

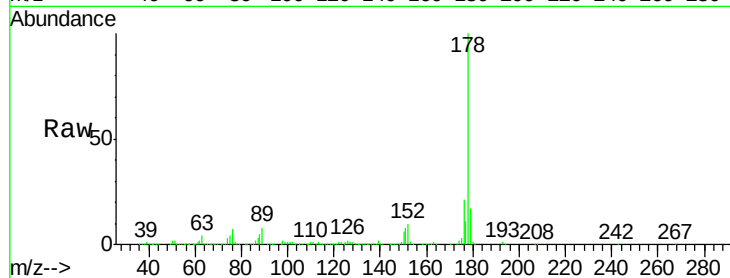
Tot Ion:178 Resp: 1272304

Ion Ratio Lower Upper

178 100

176 20.6 15.6 23.4

179 17.1 12.9 19.3



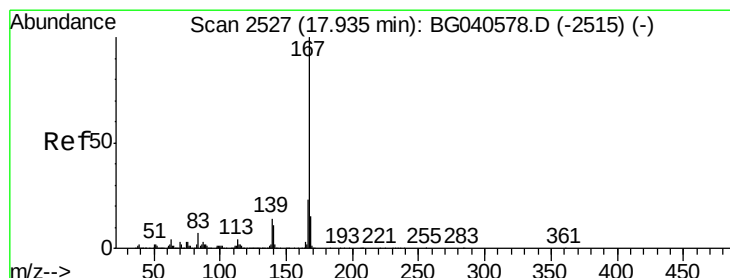
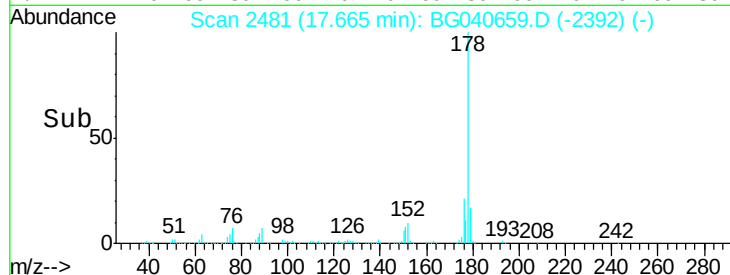
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.66

Time-->



#73

Carbazole

Concen: 41.122 ng

RT: 17.94 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

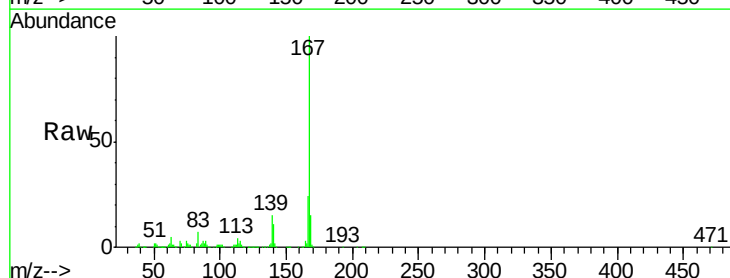
Tgt Ion:167 Resp: 1181818

Ion Ratio Lower Upper

167 100

166 23.5 18.2 27.4

139 14.9 11.4 17.0



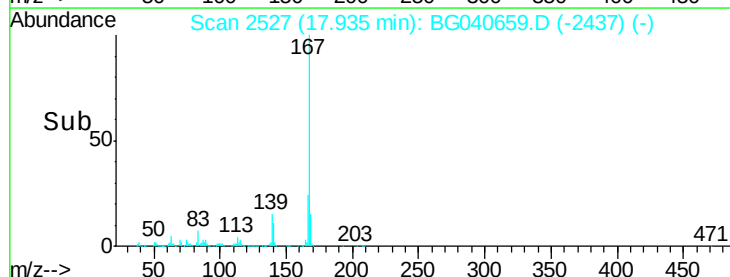
Abundance Ion 167.00 (166.70 to 167.70): E

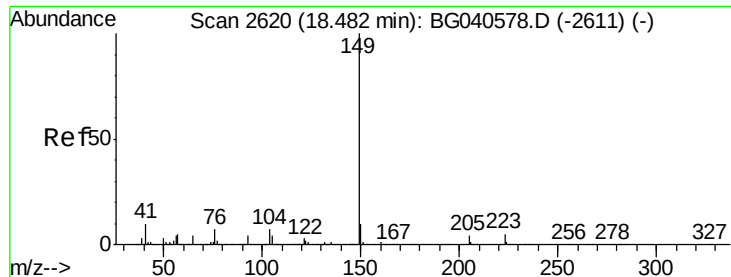
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.94

Time-->





#74

Di-n-butylphthalate

Concen: 40.930 ng

RT: 18.47 min Scan# 2618

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

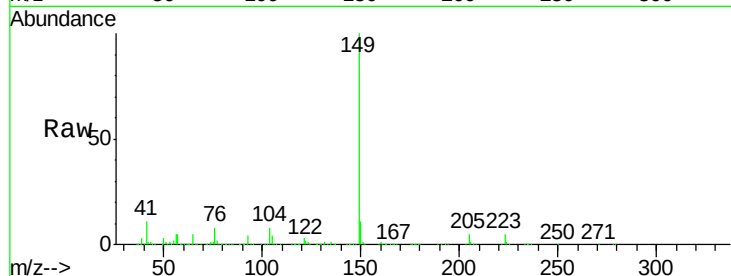
Tot Ion:149 Resp: 1419748

Ion Ratio Lower Upper

149 100

150 11.1 8.2 12.2

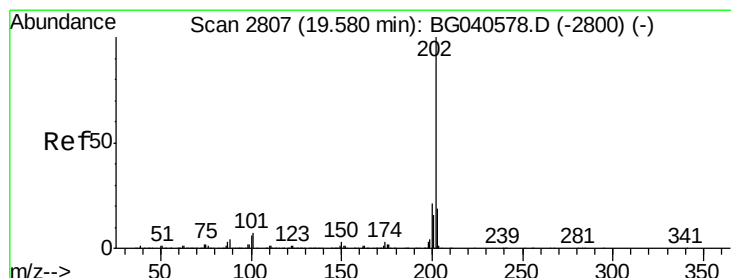
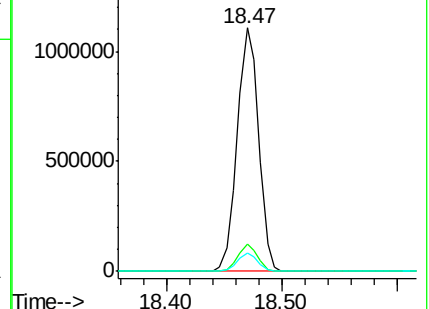
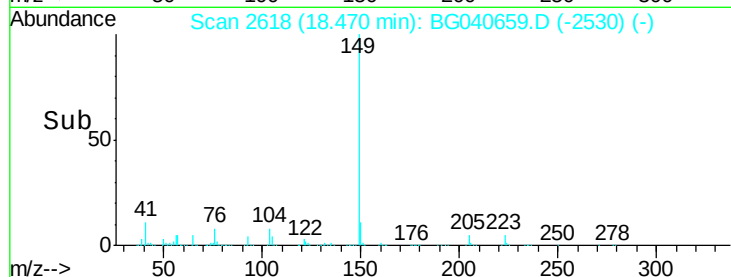
104 7.8 5.4 8.2



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



#75

Fluoranthene

Concen: 42.082 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

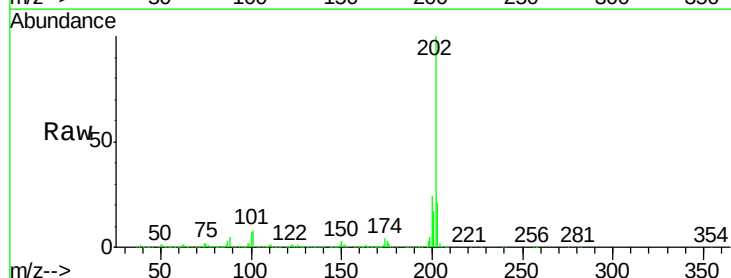
Tgt Ion:202 Resp: 1645709

Ion Ratio Lower Upper

202 100

101 7.9 0.0 27.5

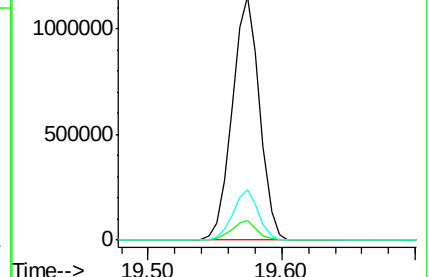
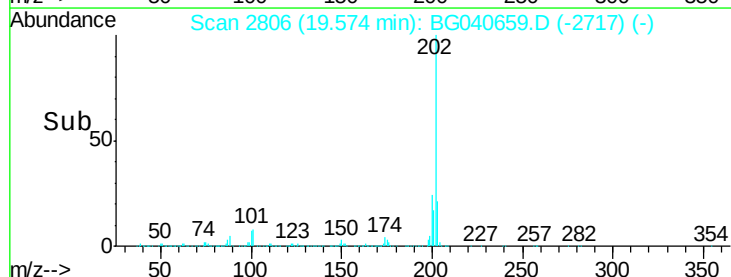
203 20.6 0.0 39.3

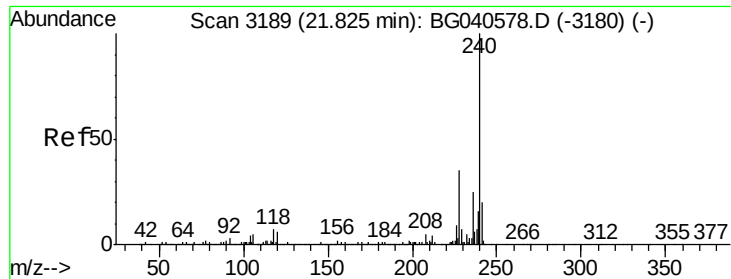


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

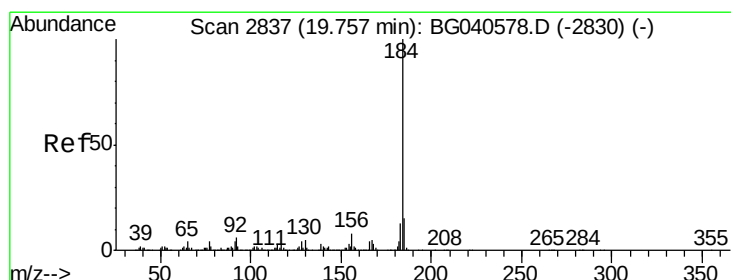
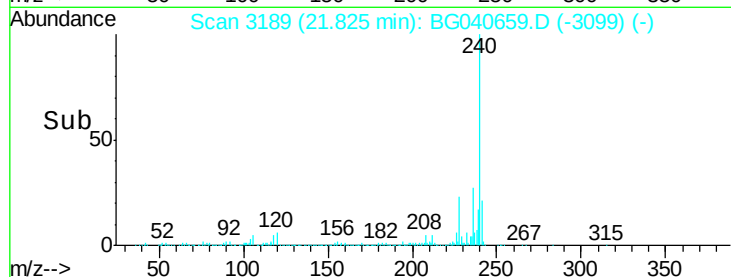
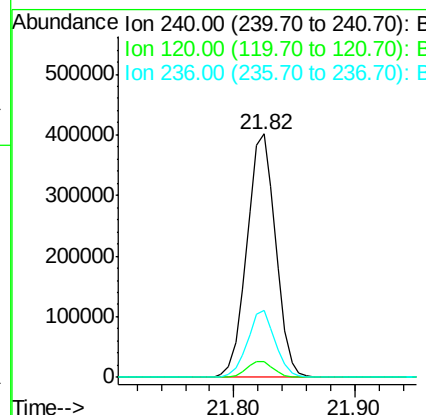
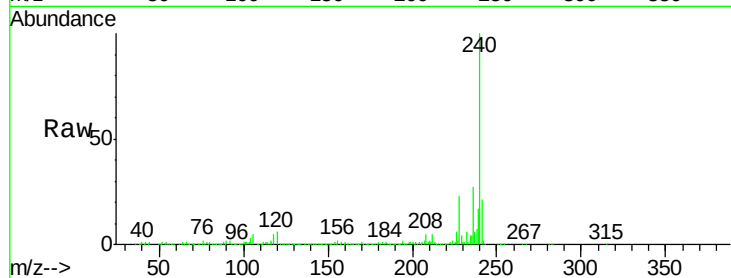




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

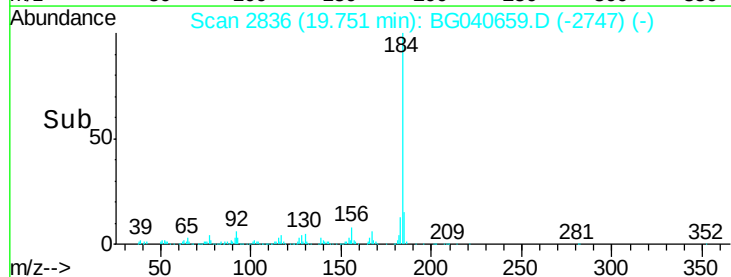
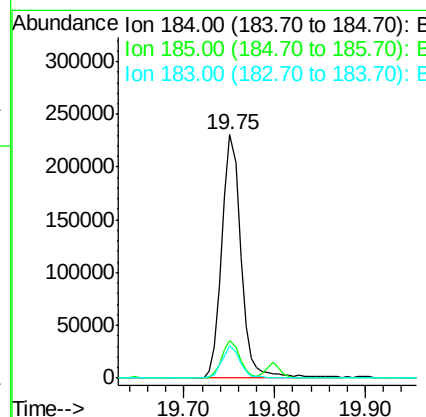
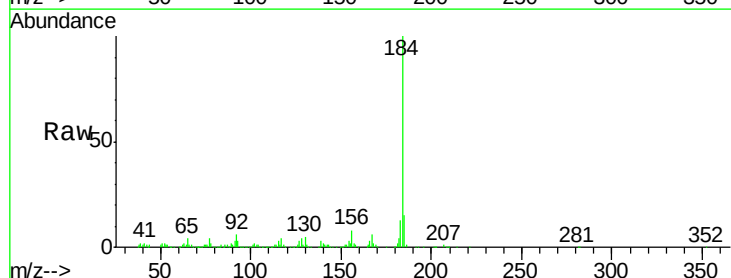
Instrument :
BNA_G
ClientSampleId :

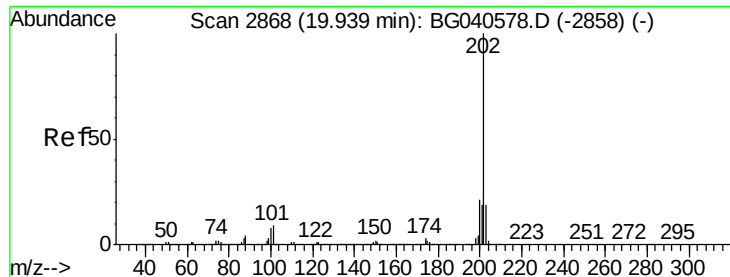
Tot Ion:240 Resp: 665895
Ion Ratio Lower Upper
240 100
120 6.3 5.0 7.6
236 27.4 20.3 30.5



#77
Benzidine
Concen: 18.631 ng
RT: 19.75 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion:184 Resp: 339697
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 13.3 10.2 15.2





#78

Pvrene

Concen: 38.367 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

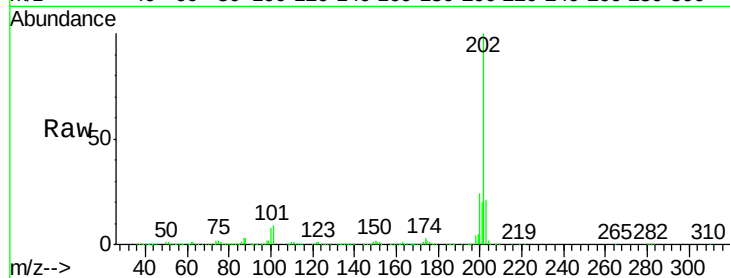
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1601280

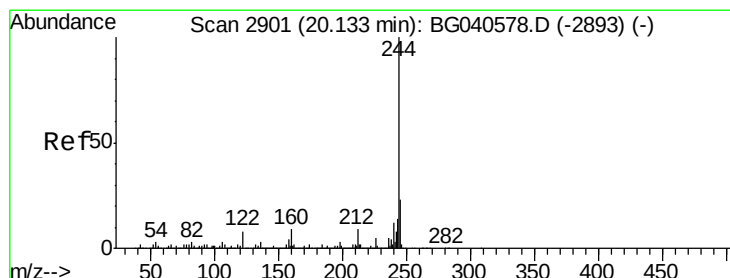
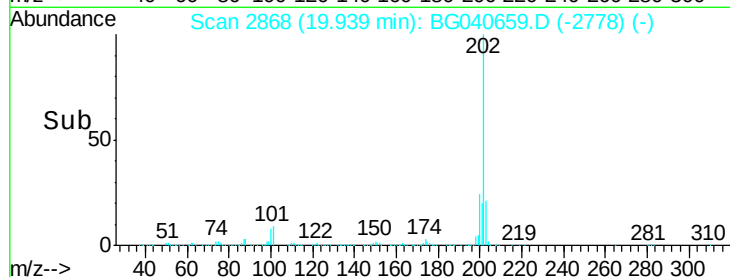
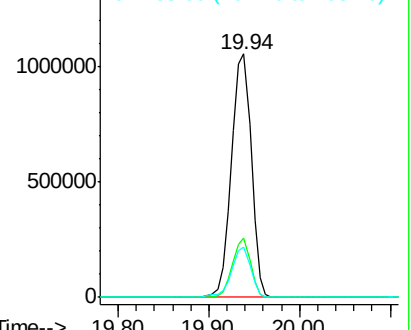
Ion	Ratio	Lower	Upper
202	100		
200	24.1	17.2	25.8
203	20.6	15.0	22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 70.612 ng

RT: 20.13 min Scan# 2900

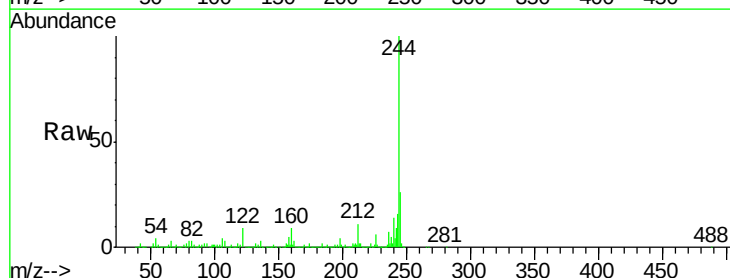
Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Tgt Ion:244 Resp: 2122411

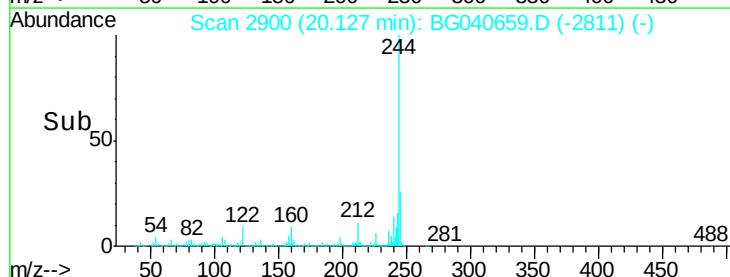
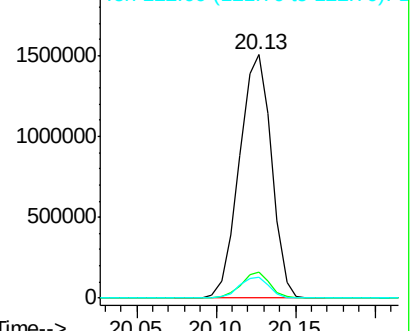
Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.2	10.8
122	8.7	6.6	10.0

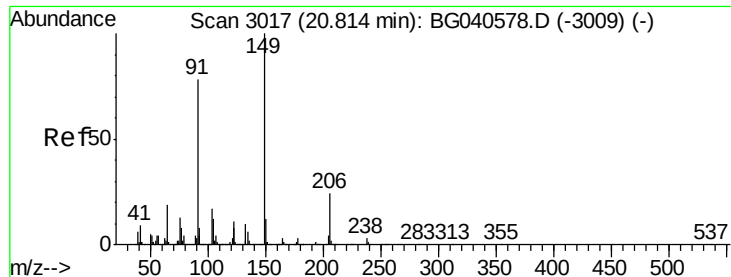


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Butylbenzylphthalate

Concen: 41.652 ng

RT: 20.81 min Scan# 3016

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

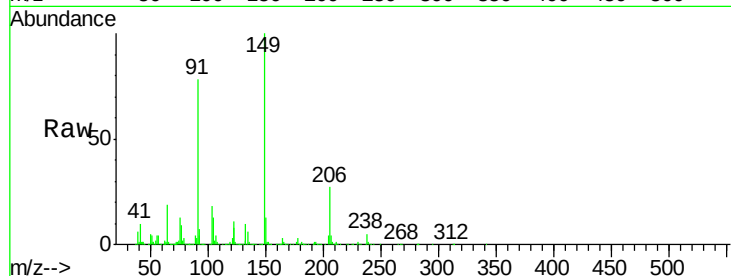
Tot Ion:149 Resp: 677538

Ion Ratio Lower Upper

149 100

91 77.8 62.6 93.8

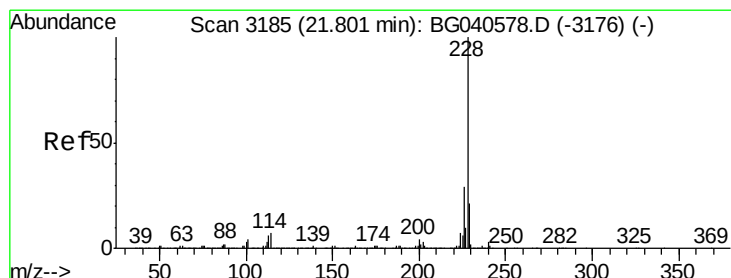
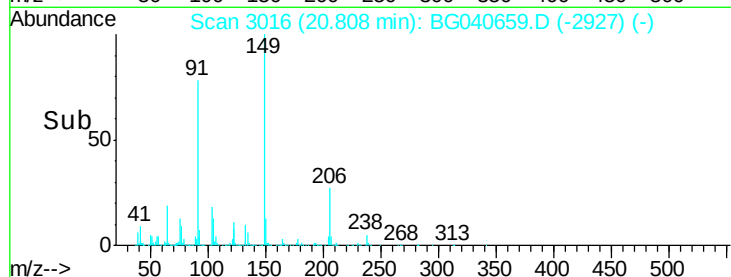
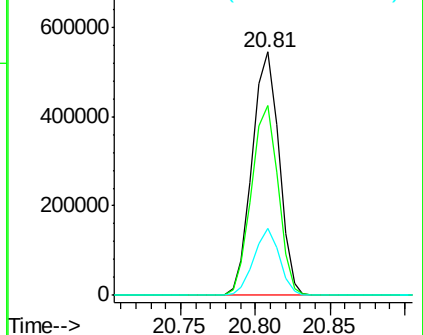
206 27.3 19.4 29.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 38.602 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

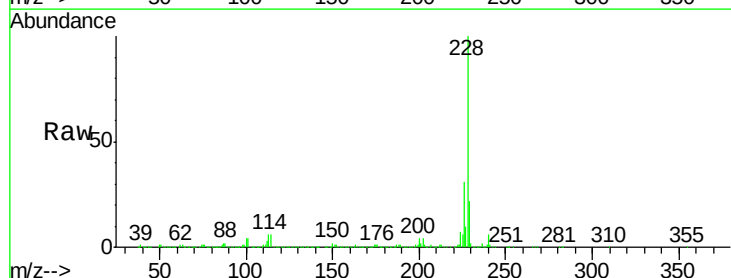
Tgt Ion:228 Resp: 1624581

Ion Ratio Lower Upper

228 100

226 30.7 23.1 34.7

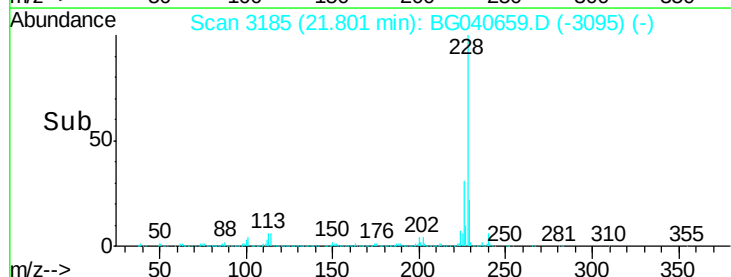
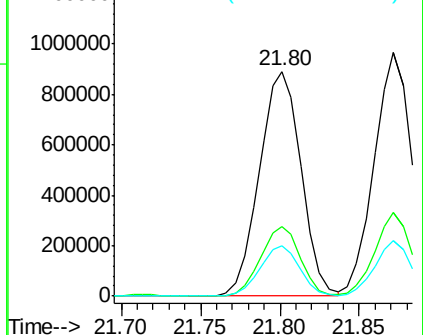
229 22.3 17.0 25.4

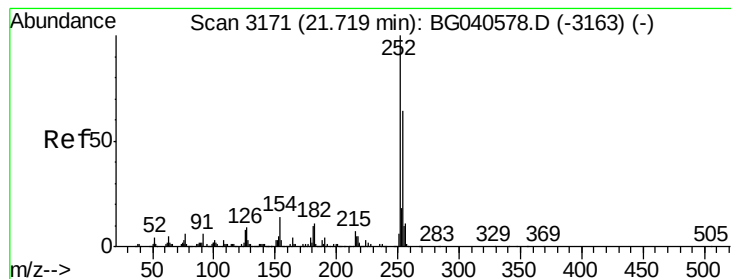


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

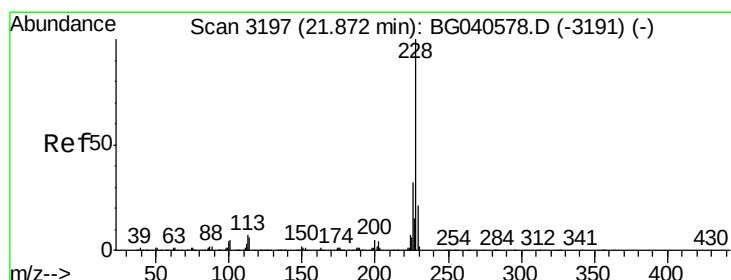
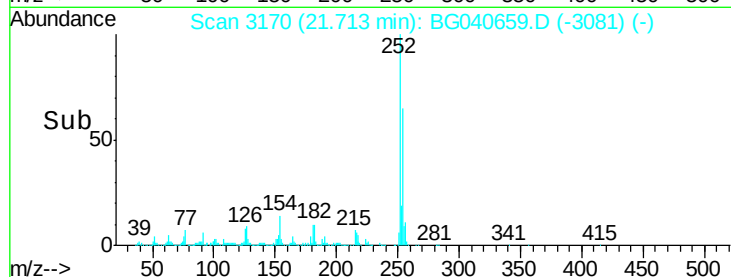
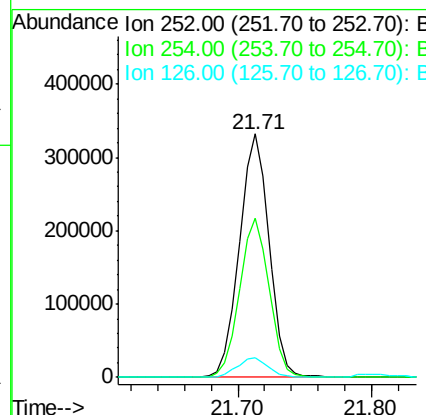
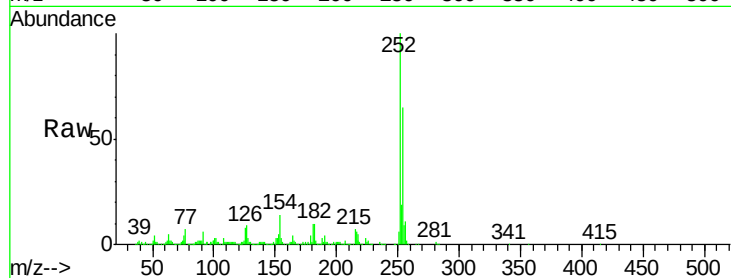




#82
 3,3'-Dichlorobenzidine
 Concen: 34.154 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

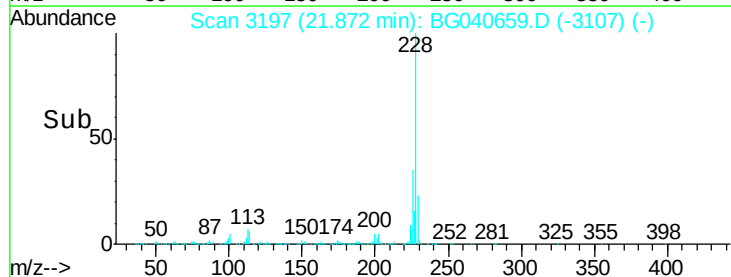
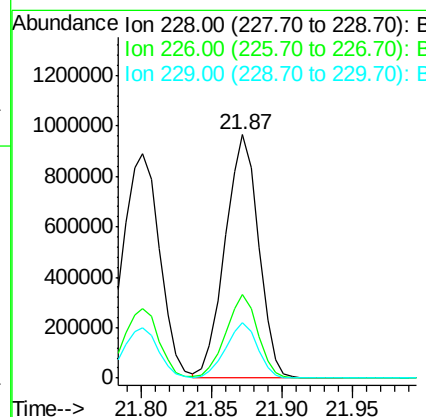
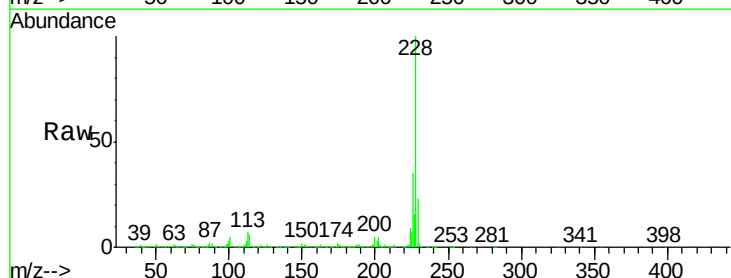
Instrument :
 BNA_G
 ClientSampleId :

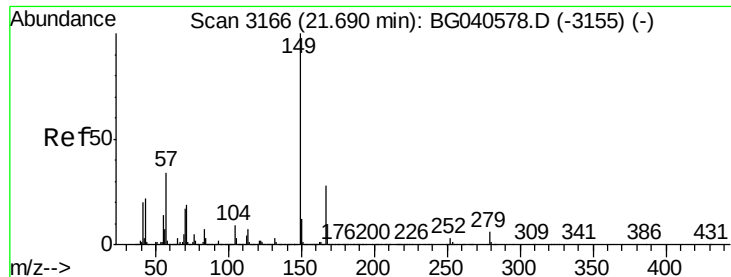
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.2	76.8
126	8.3	6.6	10.0



#83
 Chrysene
 Concen: 39.705 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.6	25.5	38.3
229	22.6	16.8	25.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.057 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

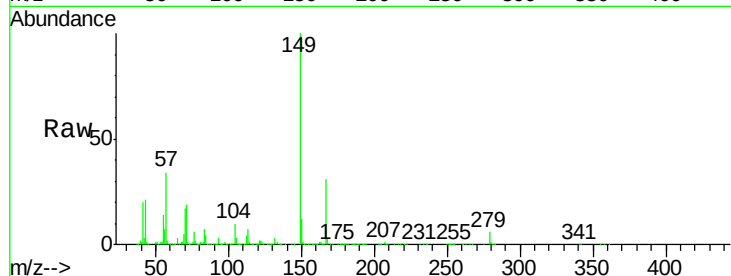
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 940568

Ion	Ratio	Lower	Upper
149	100		
167	31.3	22.4	33.6
279	6.3	4.6	6.8

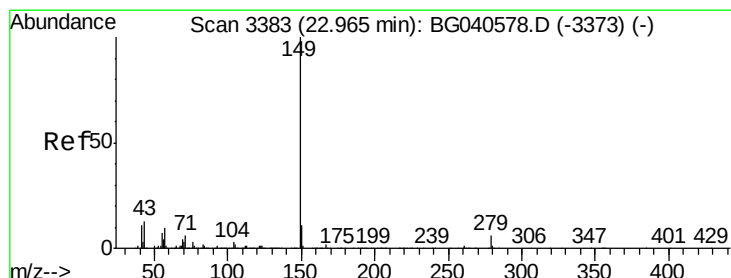
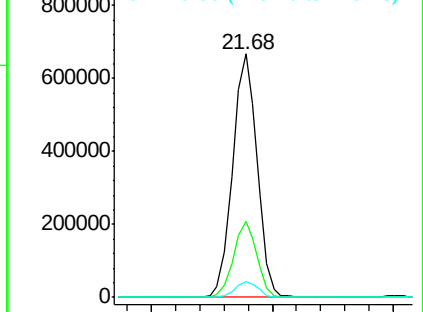
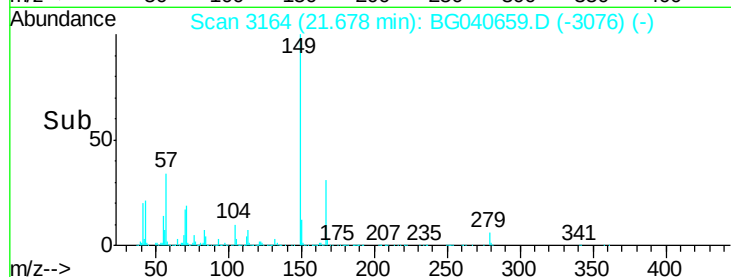


Abundance

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



#85

Di-n-octyl phthalate

Concen: 40.430 ng

RT: 22.95 min Scan# 3380

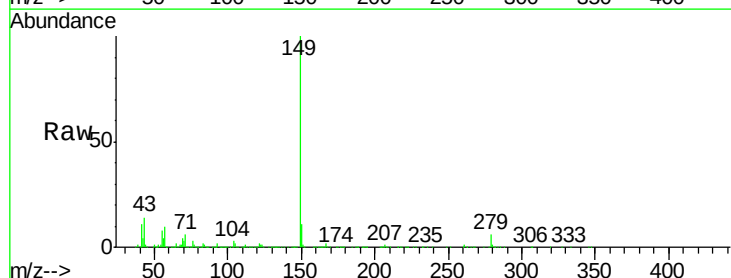
Delta R.T. -0.02 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Tgt Ion:149 Resp: 1598789

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	13.0	10.2	15.2

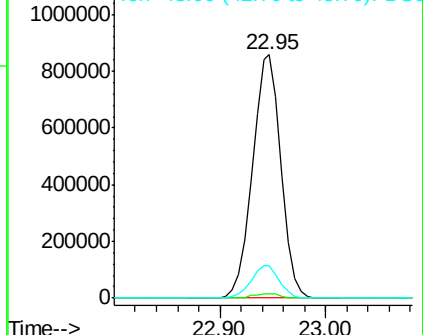
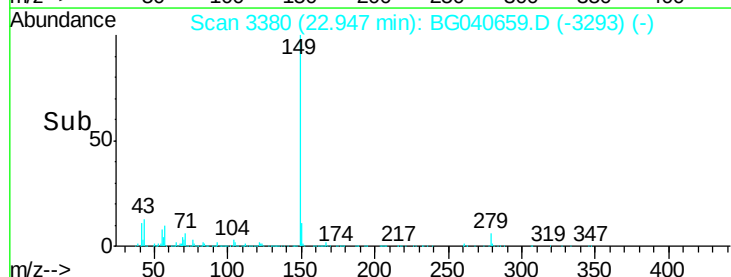


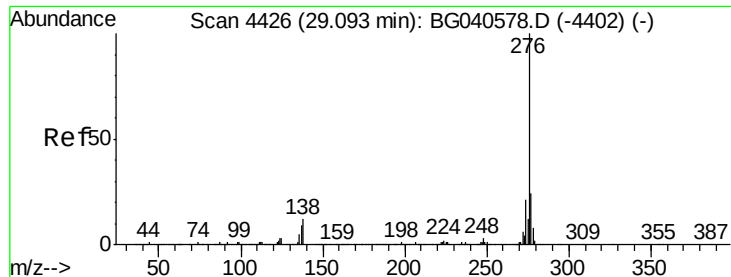
Abundance

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): BG0

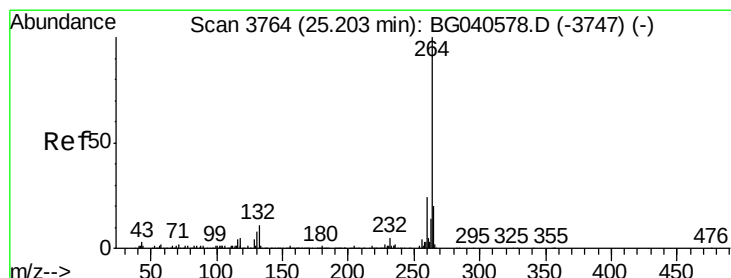
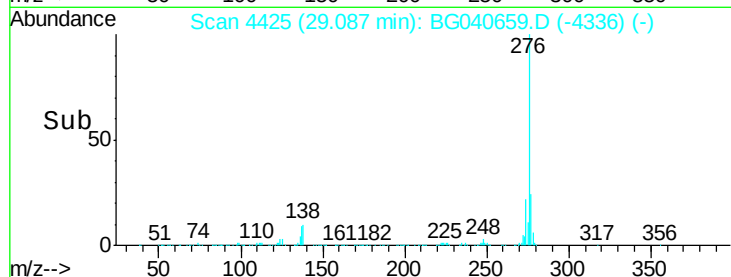
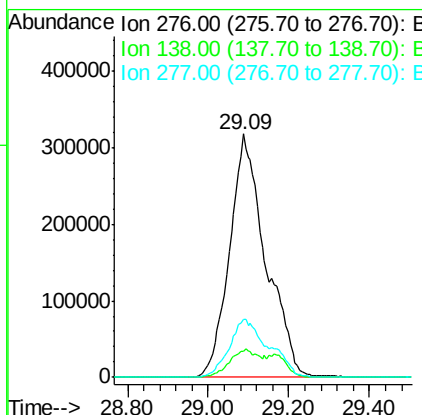
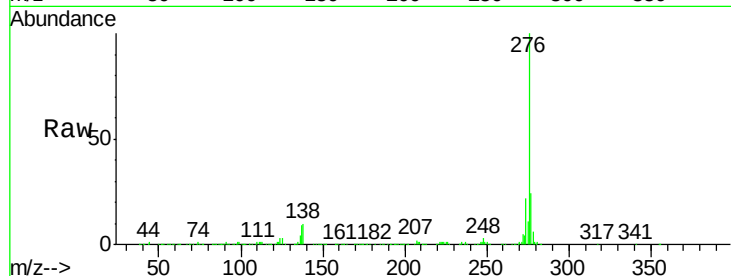




#86
Indeno(1,2,3-cd)pyrene
Concen: 41.019 ng
RT: 29.09 min Scan# 4425
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

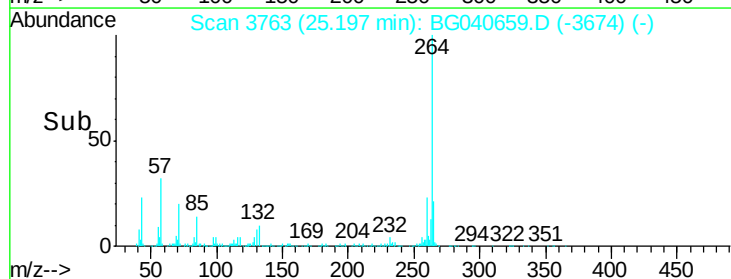
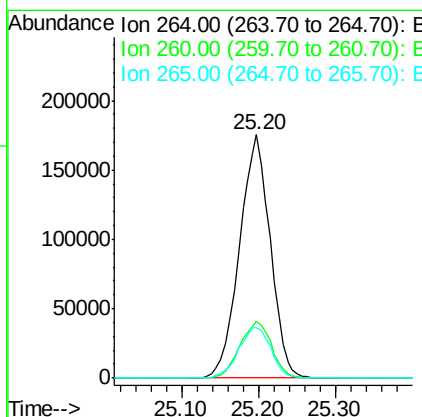
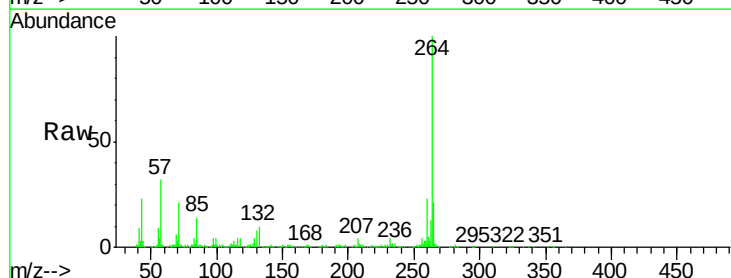
Instrument :
BNA_G
ClientSampleId :

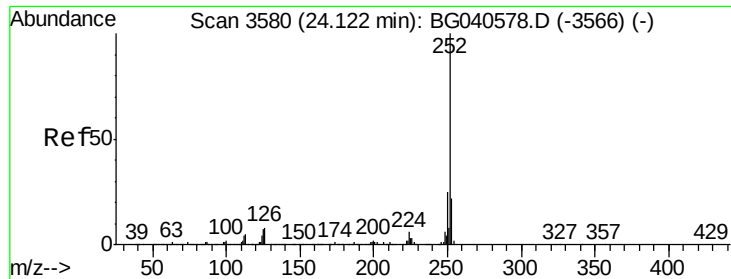
Tot Ion:276 Resp: 1984972
Ion Ratio Lower Upper
276 100
138 9.2 9.8 14.6#
277 26.1 17.3 25.9#



#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion:264 Resp: 488784
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 20.9 16.6 25.0

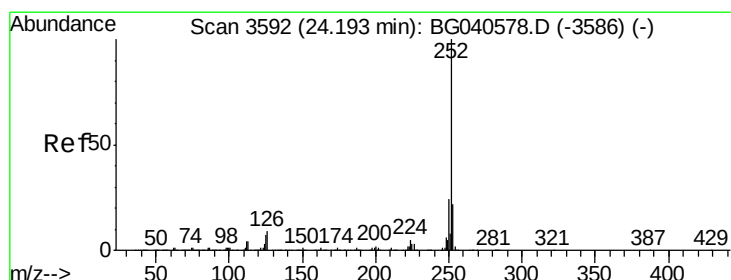
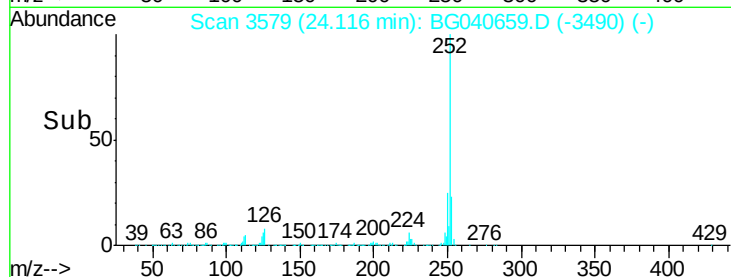
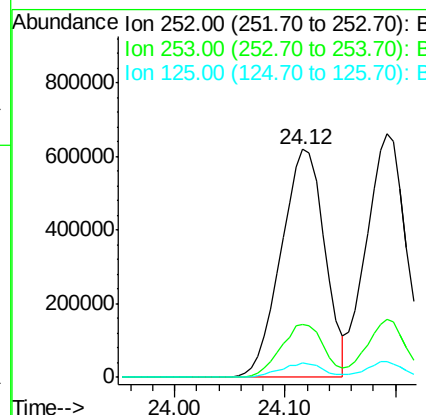
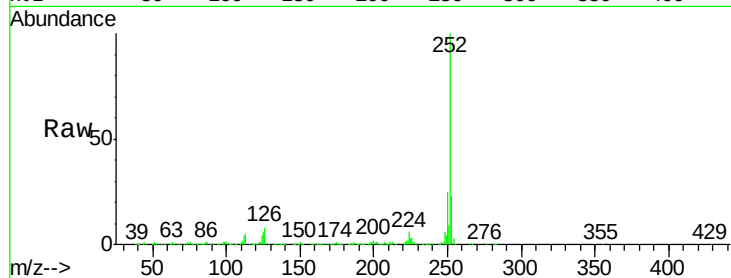




#88
Benzo(b)fluoranthene
Concen: 56.398 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

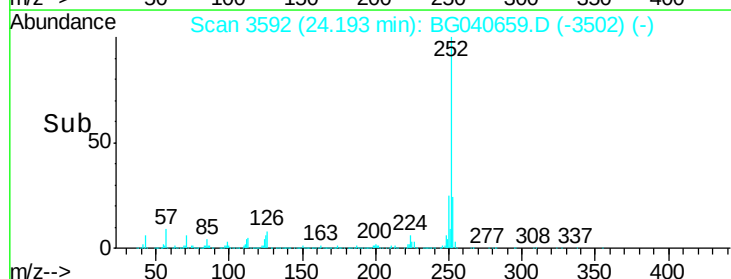
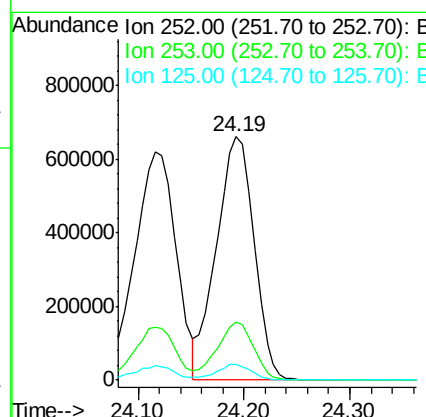
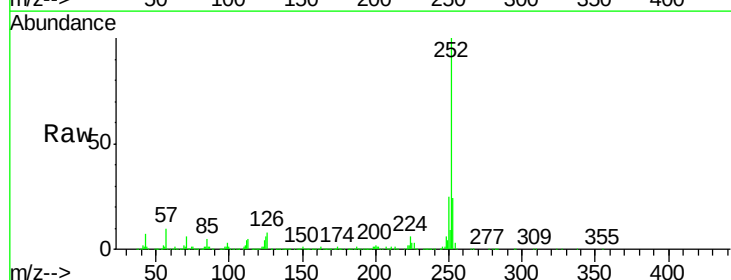
Instrument :
BNA_G
ClientSampleId :

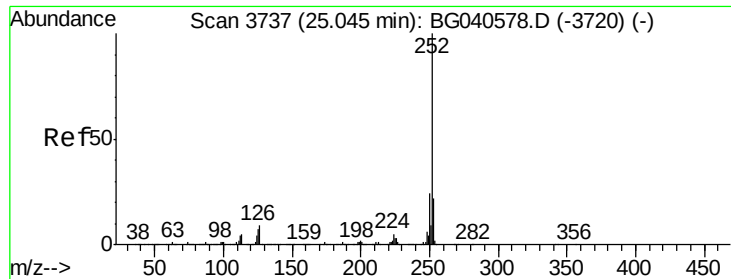
Tot Ion:252 Resp: 1684540
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 6.4 5.4 8.0



#89
Benzo(k)fluoranthene
Concen: 58.766 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG040659.D
Acq: 29 Apr 2019 13:33

Tgt Ion:252 Resp: 1639251
Ion Ratio Lower Upper
252 100
253 23.9 17.6 26.4
125 6.3 5.5 8.3





#90

Benzo(a)pyrene

Concen: 57.865 ng

RT: 25.04 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

Instrument :

BNA_G

ClientSampleId :

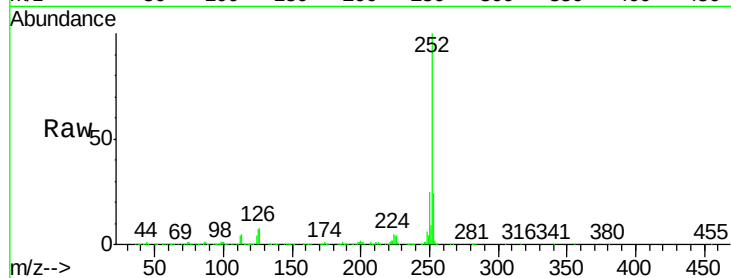
Tot Ion:252 Resp: 1636043

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.6

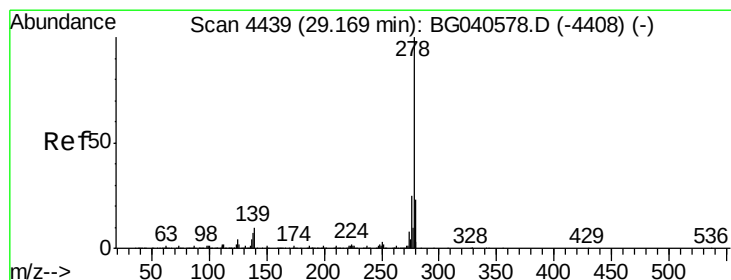
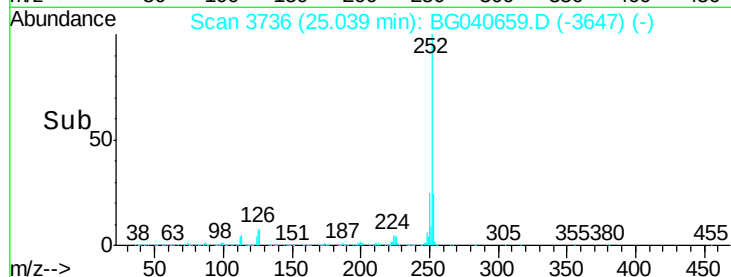
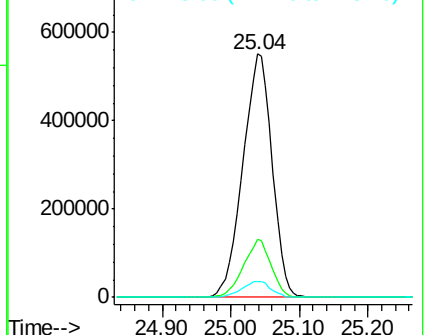
125 6.6 5.7 8.5



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



#91

Dibenzo(a,h)anthracene

Concen: 57.666 ng

RT: 29.17 min Scan# 4439

Delta R.T. -0.00 min

Lab File: BG040659.D

Acq: 29 Apr 2019 13:33

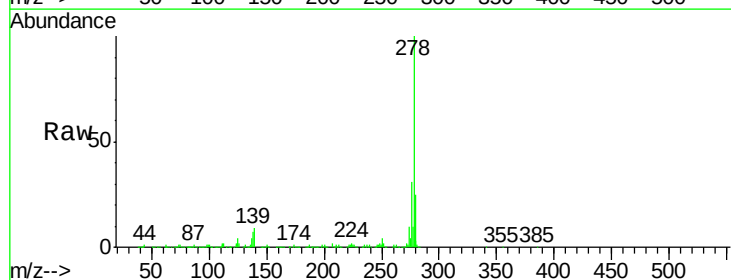
Tgt Ion:278 Resp: 1649928

Ion Ratio Lower Upper

278 100

139 9.1 8.2 12.4

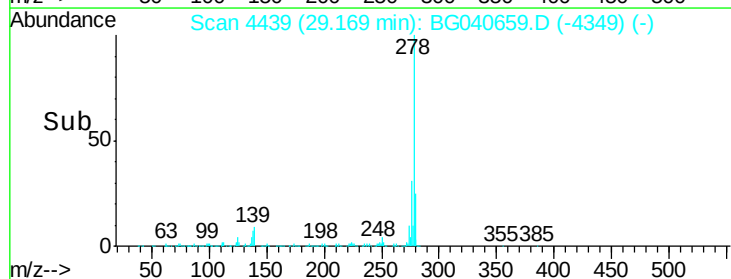
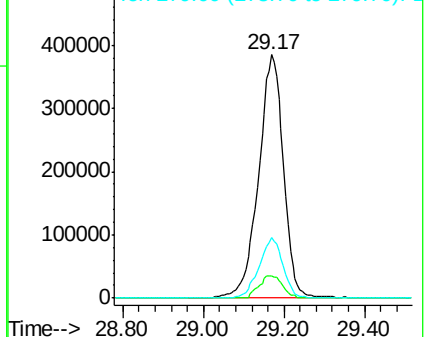
279 25.0 18.5 27.7

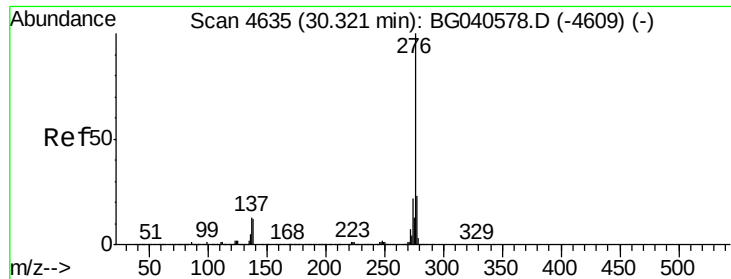


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



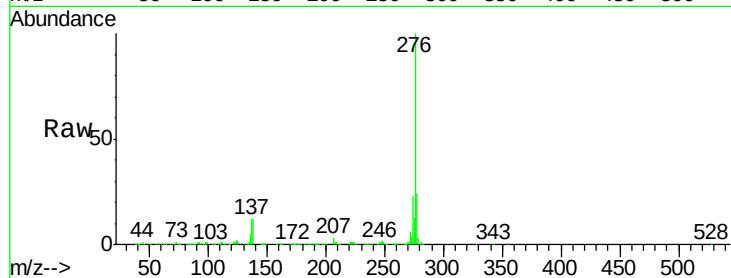


#92
 Benzo(a,h,i)perylene
 Concen: 57.934 ng
 RT: 30.33 min Scan# 4637
 Delta R.T. 0.01 min
 Lab File: BG040659.D
 Acq: 29 Apr 2019 13:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1649688

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	12.1	9.8	14.6



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

