

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042919\
 Data File : BG040665.D
 Acq On : 29 Apr 2019 17:18
 Operator : JU/SJ
 Sample : PB119264BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 01:47:39 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	47455	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	187078	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	128459	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	346310	20.00	ng	0.00
76) Chrysene-d12	21.82	240	408935	20.00	ng	0.00
87) Perylene-d12	25.18	264	403555	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	233249	86.64	ng	0.00
7) Phenol-d6	7.29	99	331706	80.02	ng	0.00
23) Nitrobenzene-d5	9.33	82	327192	80.81	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	152235	86.22	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	660070	74.21	ng	-0.01
79) Terphenyl-d14	20.12	244	1395471	75.60	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	51982	42.458	ng	97
3) Pyridine	3.96	79	134574	37.922	ng	96
4) n-Nitrosodimethylamine	3.87	42	78369	39.815	ng	99
6) Aniline	7.47	93	138837	25.270	ng	96
8) 2-Chlorophenol	7.71	128	133412	40.586	ng	94
9) Benzaldehyde	7.29	77	35335	9.763	ng	92
10) Phenol	7.32	94	190476	42.749	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	129587	38.784	ng	98
12) 1,3-Dichlorobenzene	8.03	146	143530	40.004	ng	97
13) 1,4-Dichlorobenzene	8.19	146	144887	39.836	ng	98
14) 1,2-Dichlorobenzene	8.51	146	139120	39.662	ng	98
15) Benzyl Alcohol	8.39	79	158876	36.837	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	244904	36.815	ng	98
17) 2-Methylphenol	8.58	107	126238	40.034	ng	93
18) Hexachloroethane	9.24	117	57055	38.241	ng	91
19) n-Nitroso-di-n-propylamine	8.96	70	127404	34.145	ng	99
20) 3+4-Methylphenols	8.91	107	172200	39.201	ng	96
22) Acetophenone	8.98	105	219023	42.102	ng	# 98
24) Nitrobenzene	9.37	77	192512	44.565	ng	99
25) Isophorone	9.89	82	348782	38.674	ng	98
26) 2-Nitrophenol	10.08	139	74838	48.330	ng	97
27) 2,4-Dimethylphenol	10.13	122	145899	50.218	ng	97
28) bis(2-Chloroethoxy)methane	10.37	93	179131	39.589	ng	97
29) 2,4-Dichlorophenol	10.61	162	150960	45.704	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	158132	43.172	ng	99
31) Naphthalene	11.03	128	415717	41.827	ng	98
32) Benzoic acid	10.24	122	98839	49.695	ng	91
33) 4-Chloroaniline	11.13	127	85361	19.371	ng	97
34) Hexachlorobutadiene	11.30	225	115280	42.631	ng	98
35) Caprolactam	11.91	113	36494	27.985	ng	# 90
36) 4-Chloro-3-methylphenol	12.23	107	170967	41.031	ng	99
37) 2-Methylnaphthalene	12.62	142	305240	41.076	ng	98
38) 1-Methylnaphthalene	12.84	142	293837	40.454	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	206945	43.245	ng	98

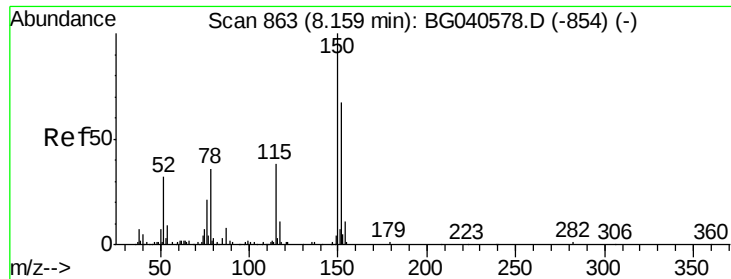
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042919\
 Data File : BG040665.D
 Acq On : 29 Apr 2019 17:18
 Operator : JU/SJ
 Sample : PB119264BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 01:47:39 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)
41) Hexachlorocyclopentadiene	12.95	237	266221	94.278	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	136894	47.338	ng	98
44) 2,4,5-Trichlorophenol	13.29	196	145991	46.342	ng	97
46) 1,1'-Biphenyl	13.62	154	411983	41.307	ng	96
47) 2-Chloronaphthalene	13.67	162	330352	42.324	ng	97
48) 2-Nitroaniline	13.87	65	135320	48.704	ng	98
49) Acenaphthylene	14.51	152	529693	39.999	ng	100
50) Dimethylphthalate	14.23	163	440661	41.000	ng	98
51) 2,6-Dinitrotoluene	14.36	165	96531	46.018	ng	97
52) Acenaphthene	14.85	154	312867	40.569	ng	94
53) 3-Nitroaniline	14.69	138	69237	32.214	ng	# 88
54) 2,4-Dinitrophenol	14.89	184	109779	91.671	ng	# 82
55) Dibenzofuran	15.18	168	523401	41.435	ng	99
56) 4-Nitrophenol	14.97	139	175663	94.256	ng	99
57) 2,4-Dinitrotoluene	15.14	165	139781	49.039	ng	# 99
58) Fluorene	15.83	166	416147	40.760	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	152389	48.060	ng	99
60) Diethylphthalate	15.58	149	462631	40.797	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	254693	42.892	ng	97
62) 4-Nitroaniline	15.85	138	109593	45.583	ng	92
63) Azobenzene	16.11	77	471042	40.334	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	78886	46.492	ng	96
66) n-Nitrosodiphenylamine	16.03	169	389059	38.185	ng	99
67) 4-Bromophenyl-phenylether	16.71	248	163813	37.968	ng	97
68) Hexachlorobenzene	16.82	284	177146	39.708	ng	97
69) Atrazine	16.97	200	168906	41.842	ng	98
70) Pentachlorophenol	17.16	266	236999	90.784	ng	96
71) Phenanthrene	17.57	178	759097	40.695	ng	99
72) Anthracene	17.66	178	776245	41.401	ng	100
73) Carbazole	17.93	167	710414	41.588	ng	99
74) Di-n-butylphthalate	18.47	149	852280	41.337	ng	99
75) Fluoranthene	19.57	202	1026130	44.144	ng	100
77) Benzidine	19.75	184	384830	34.370	ng	99
78) Pyrene	19.93	202	1032950	40.302	ng	98
80) Butylbenzylphthalate	20.81	149	417133	41.757	ng	95
81) Benzo(a)anthracene	21.79	228	1023750	39.611	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	242365	26.310	ng	97
83) Chrysene	21.86	228	986526	40.136	ng	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	571241	39.615	ng	99
85) Di-n-octyl phthalate	22.93	149	977189	40.238	ng	99
86) Indeno(1,2,3-cd)pyrene	29.06	276	1196301	40.256	ng	# 96
88) Benzo(b)fluoranthene	24.10	252	1037918	42.088	ng	98
89) Benzo(k)fluoranthene	24.18	252	1004553	43.618	ng	99
90) Benzo(a)pyrene	25.02	252	1015342	43.496	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	966925	40.932	ng	98
92) Benzo(g,h,i)perylene	30.28	276	983335	41.826	ng	97

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

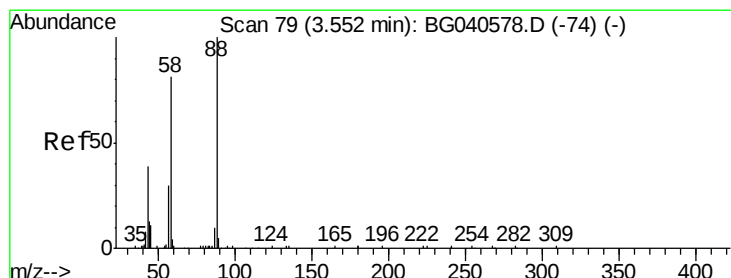
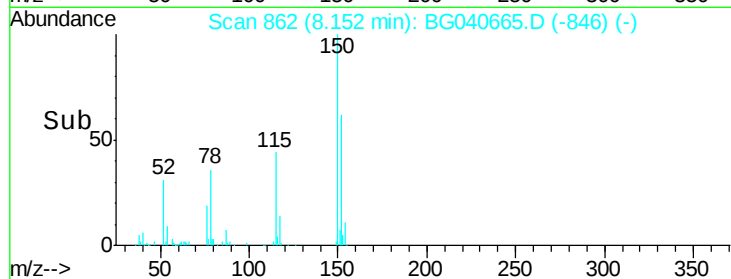
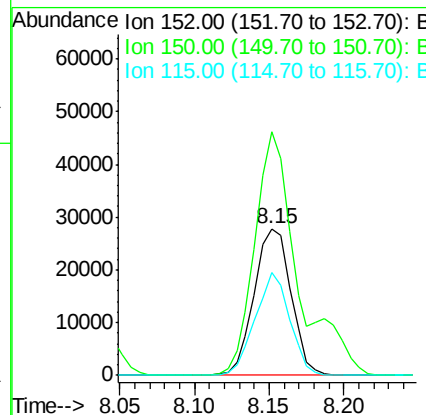
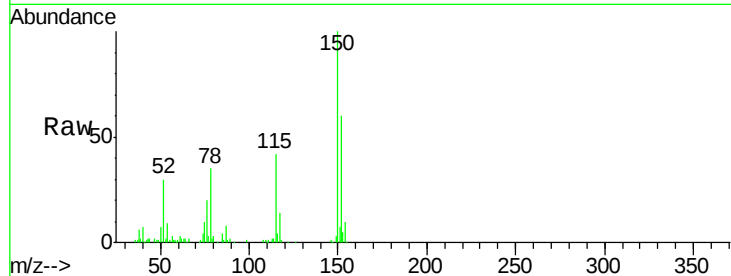


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

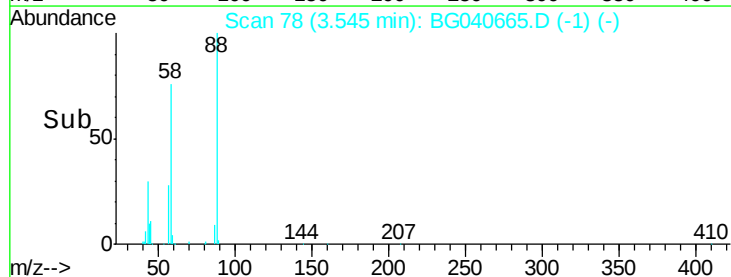
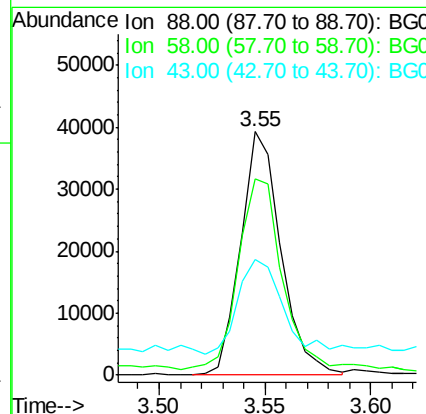
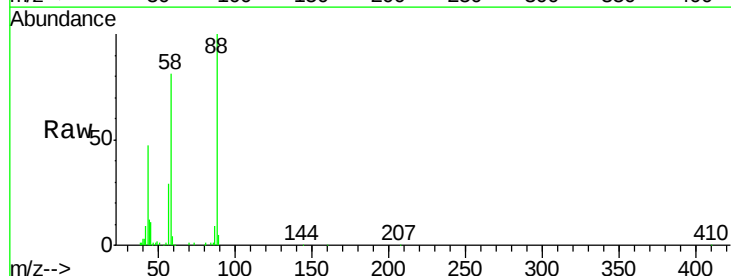
Tot Ion:152 Resp: 47455
Ion Ratio Lower Upper
152 100
150 166.2 120.2 180.2
115 70.2 46.2 69.2#

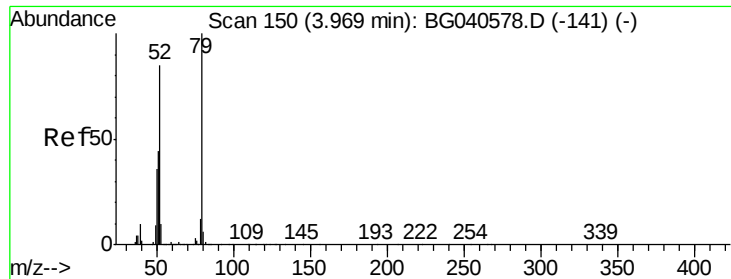


#2

1,4-Dioxane
Concen: 42.458 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion: 88 Resp: 51982
Ion Ratio Lower Upper
88 100
58 87.7 71.2 106.8
43 47.6 35.6 53.4





#3

Pvridine

Concen: 37.922 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

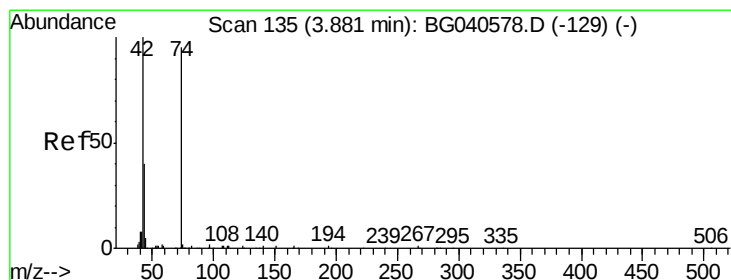
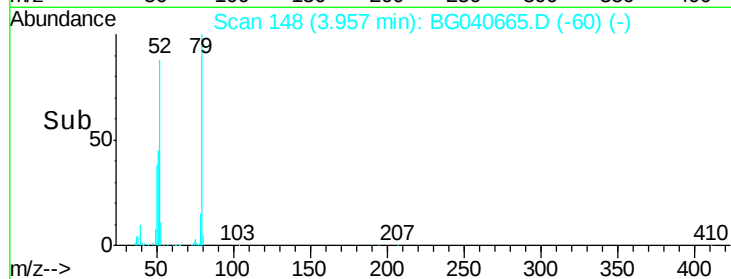
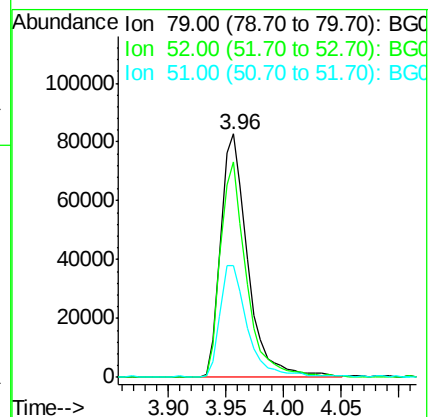
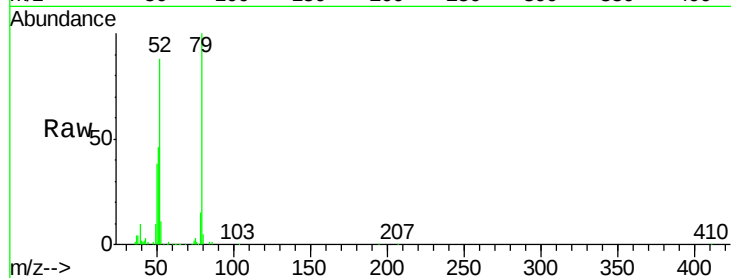
Tot Ion: 79 Resp: 134574

Ion Ratio Lower Upper

79 100

52 88.4 67.5 101.3

51 45.8 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 39.815 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

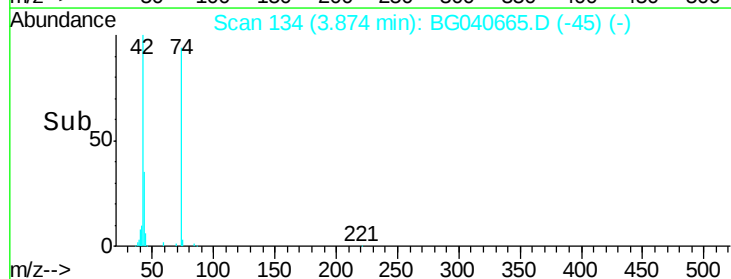
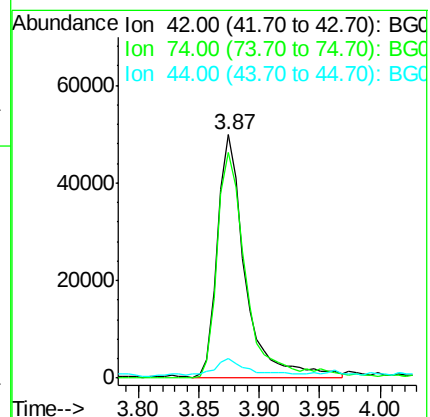
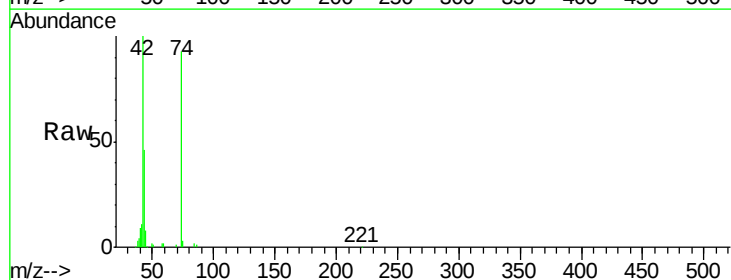
Tgt Ion: 42 Resp: 78369

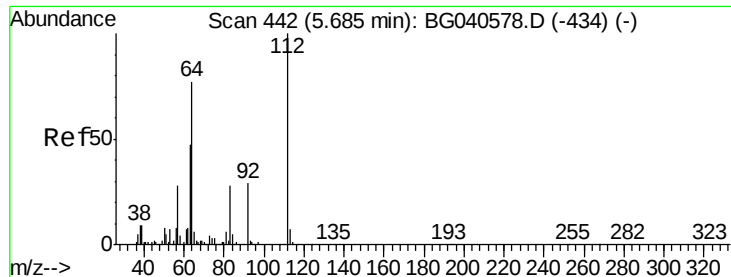
Ion Ratio Lower Upper

42 100

74 92.9 74.6 111.8

44 8.0 7.4 11.0





#5

2-Fluorophenol

Concen: 86.643 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

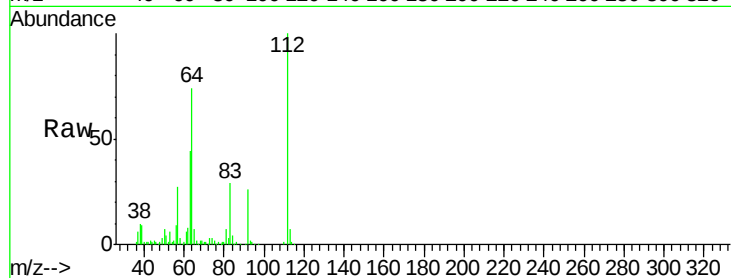
Tot Ion:112 Resp: 233249

Ion Ratio Lower Upper

112 100

64 74.4 61.4 92.0

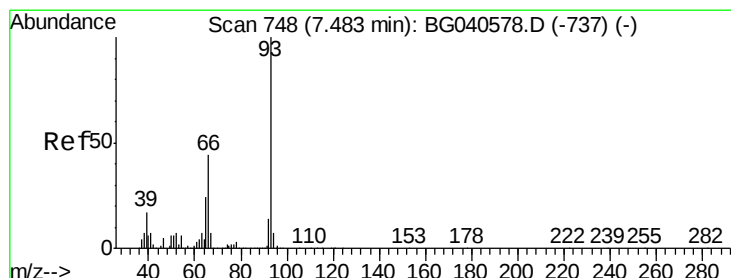
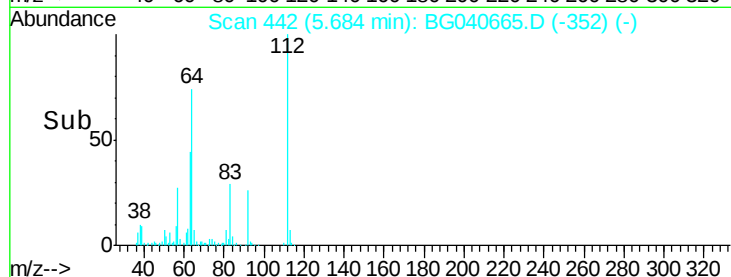
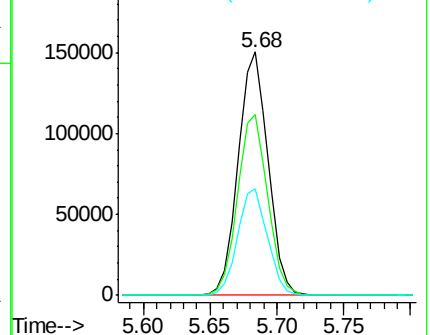
63 43.8 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.270 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

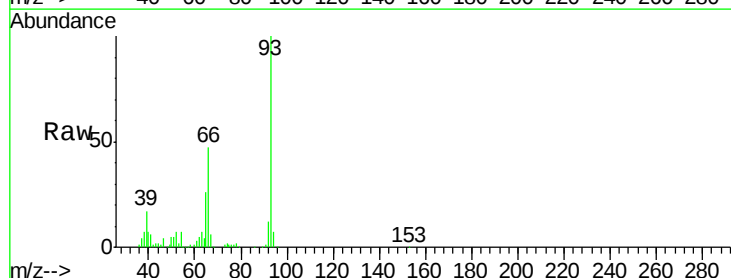
Tgt Ion: 93 Resp: 138837

Ion Ratio Lower Upper

93 100

66 47.0 35.5 53.3

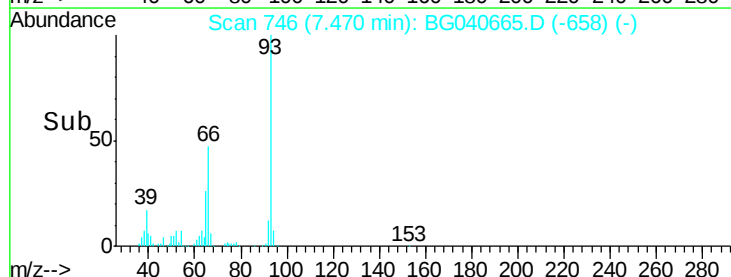
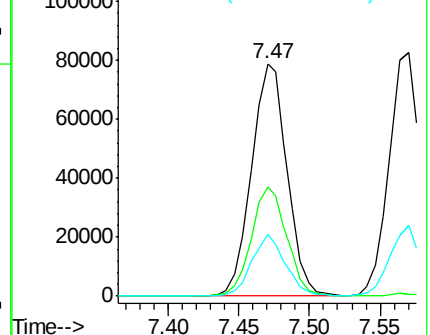
65 26.4 19.2 28.8

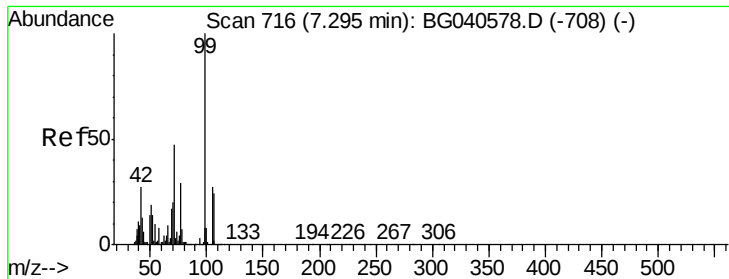


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.025 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampled :

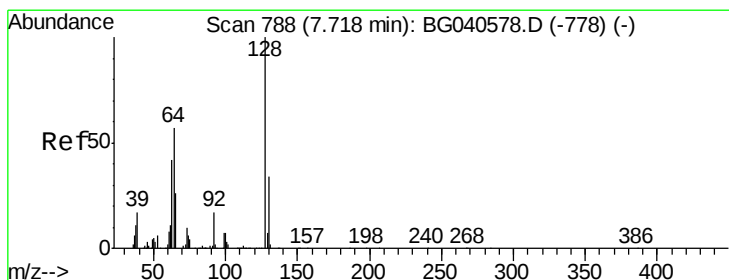
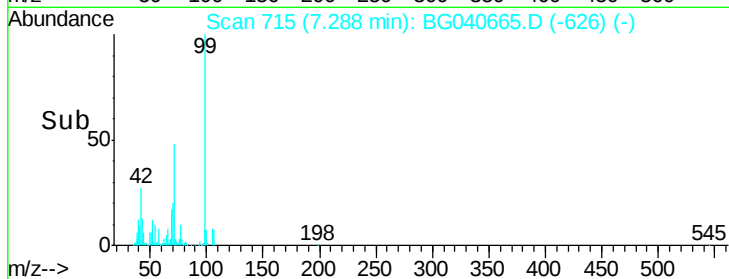
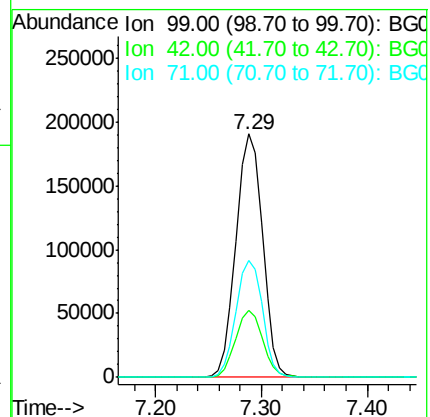
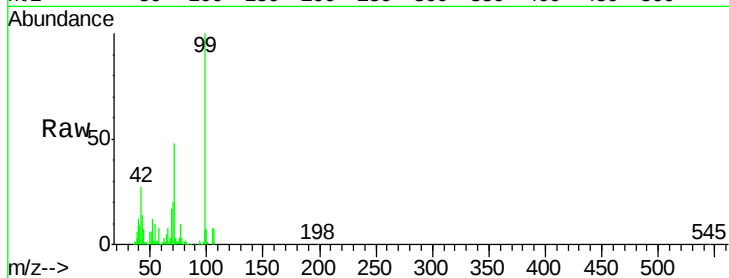
Tot Ion: 99 Resp: 331706

Ion Ratio Lower Upper

99 100

42 27.3 21.8 32.8

71 48.1 38.6 57.8



#8

2-Chlorophenol

Concen: 40.586 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

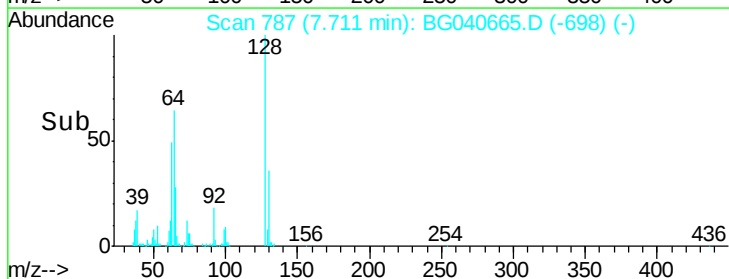
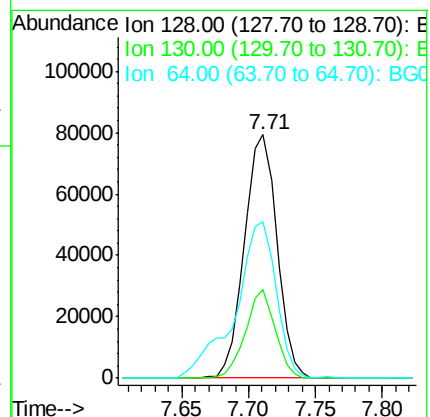
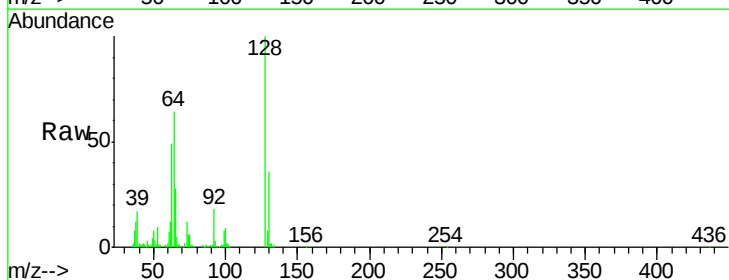
Tgt Ion: 128 Resp: 133412

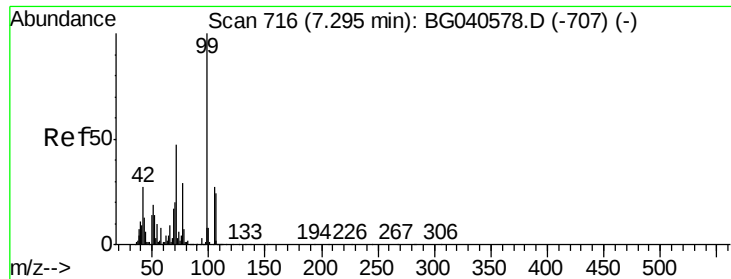
Ion Ratio Lower Upper

128 100

130 36.3 14.5 54.5

64 64.4 38.4 78.4





#9

Benzaldehyde

Concen: 9.763 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

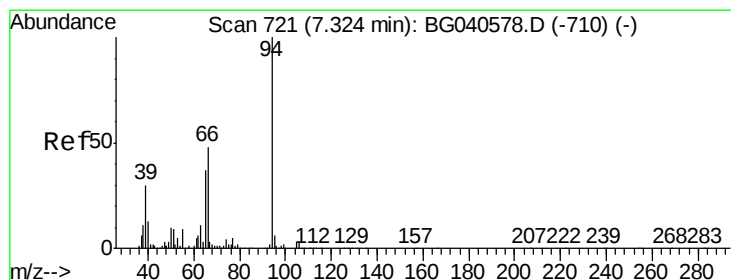
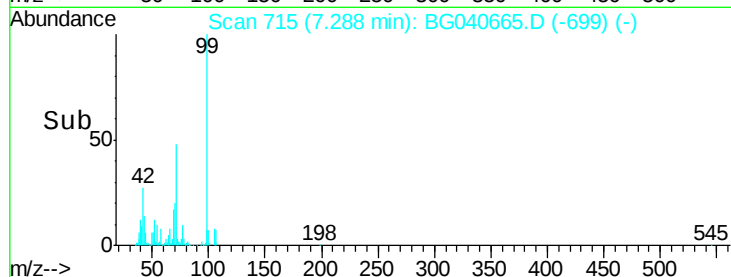
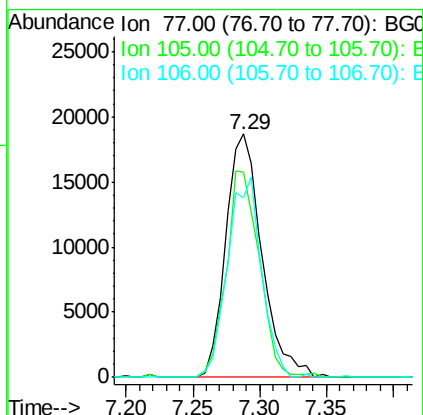
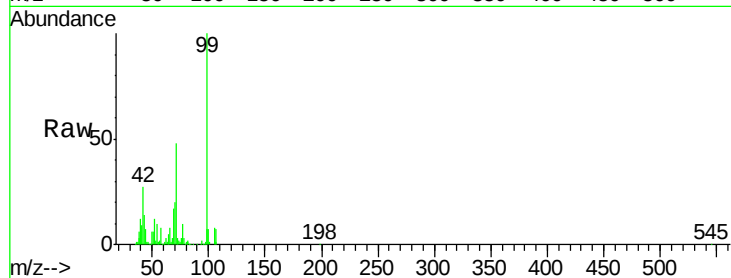
Tot Ion: 77 Resp: 35335

Ion Ratio Lower Upper

77 100

105 84.2 72.0 112.0

106 73.6 61.2 101.2



#10

Phenol

Concen: 42.749 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

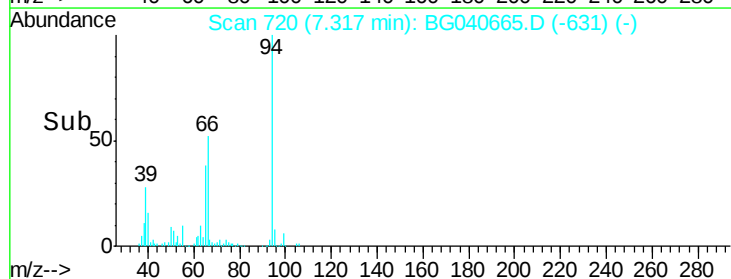
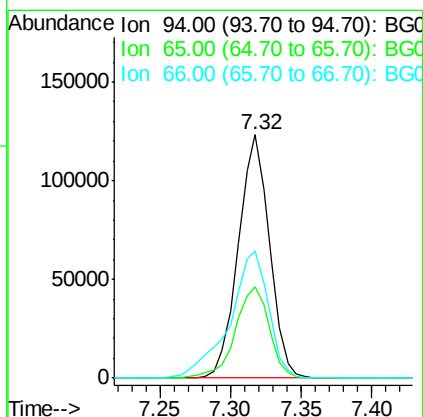
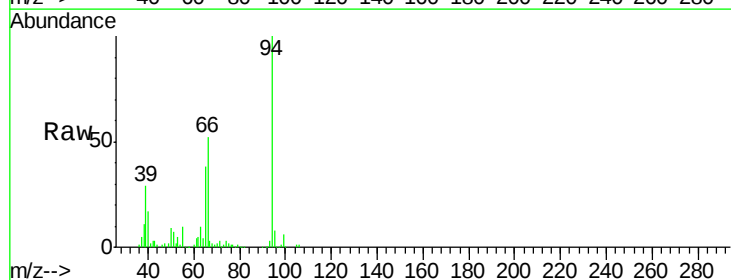
Tgt Ion: 94 Resp: 190476

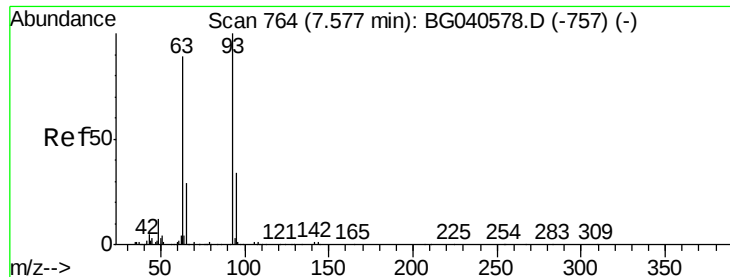
Ion Ratio Lower Upper

94 100

65 37.6 17.0 57.0

66 52.4 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 38.784 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

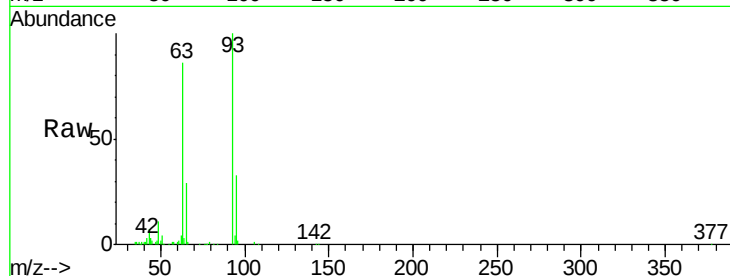
Tot Ion: 93 Resp: 129587

Ion Ratio Lower Upper

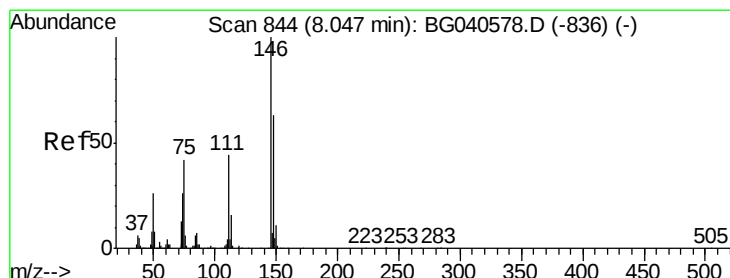
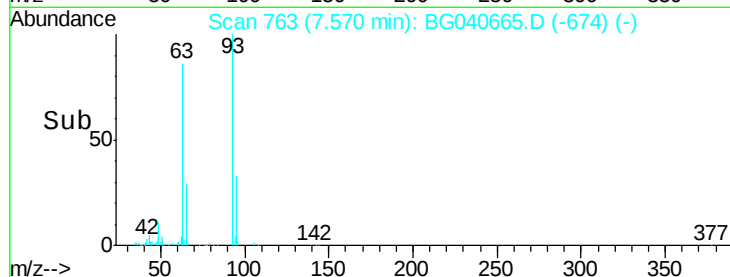
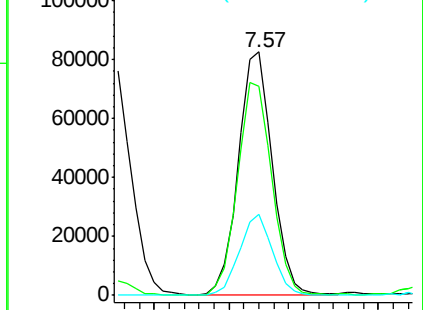
93 100

63 85.9 68.2 108.2

95 33.1 14.3 54.3



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



#12

1,3-Dichlorobenzene

Concen: 40.004 ng

RT: 8.03 min Scan# 842

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

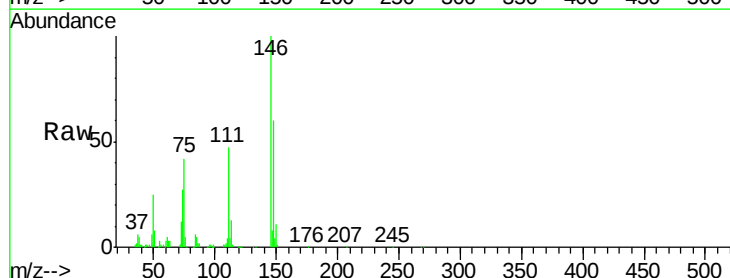
Tgt Ion: 146 Resp: 143530

Ion Ratio Lower Upper

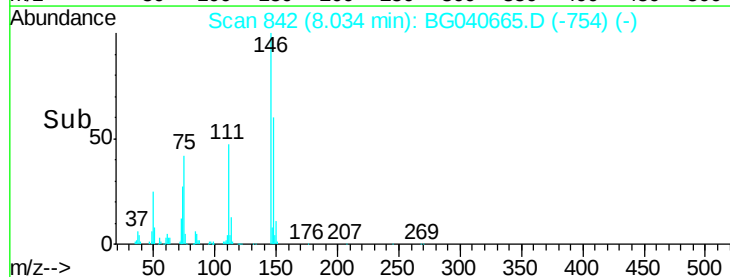
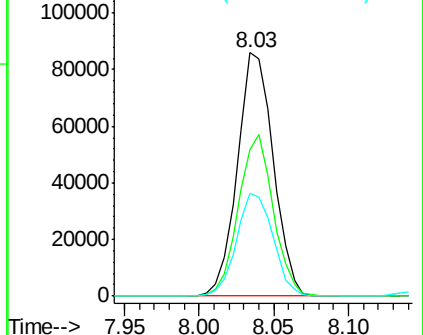
146 100

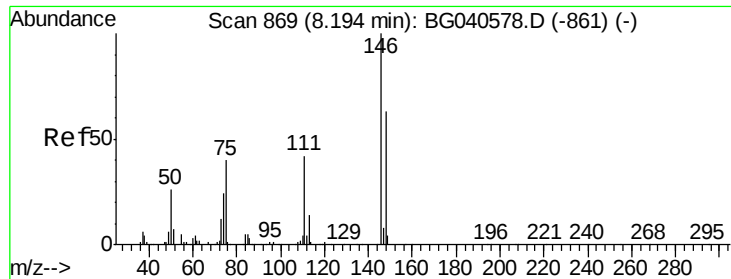
148 60.0 50.7 76.1

75 42.1 33.4 50.2



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

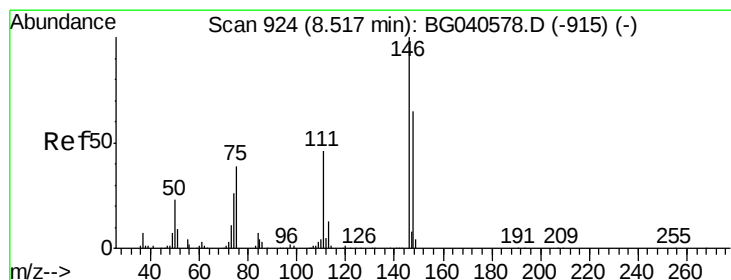
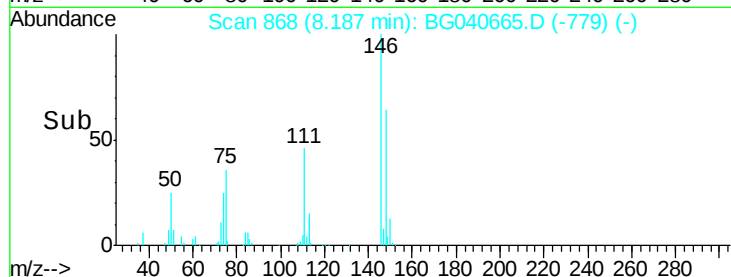
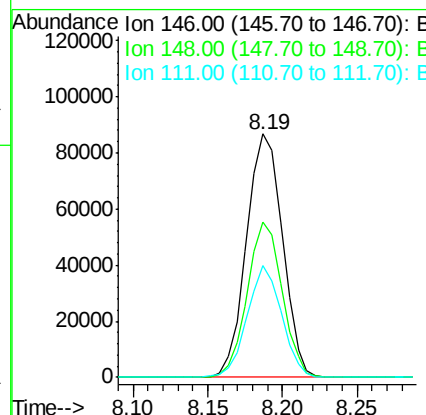
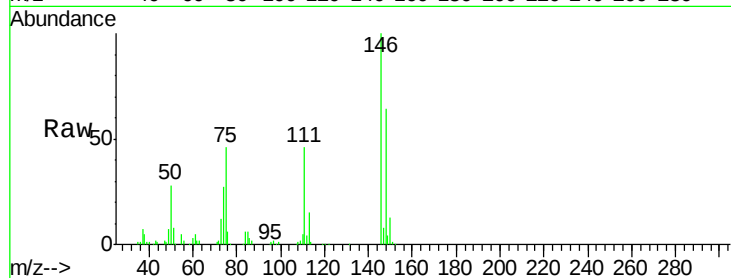




#13
 1,4-Dichlorobenzene
 Concen: 39.836 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

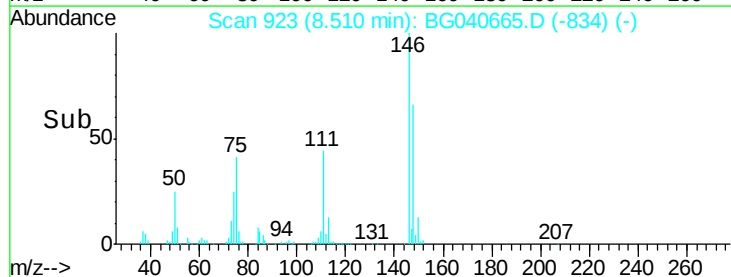
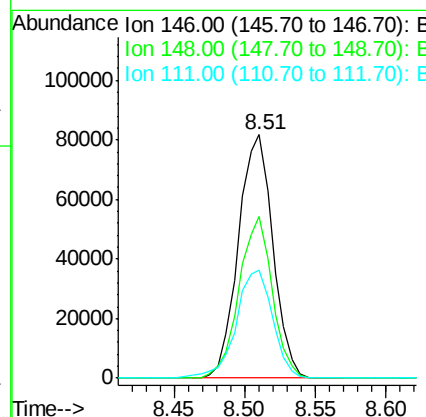
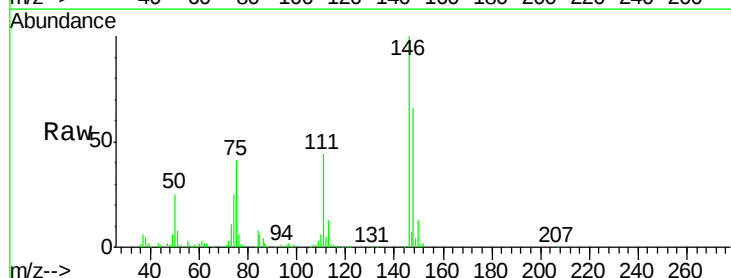
Instrument :
 BNA_G
 ClientSampleId :

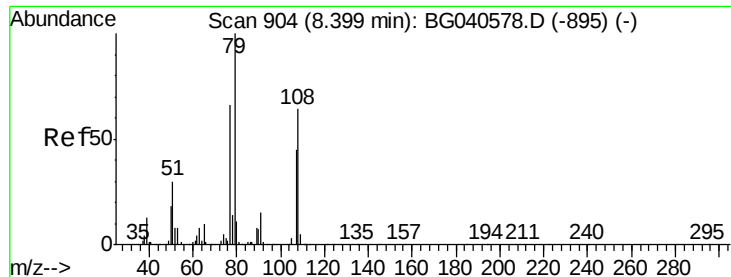
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	45.9	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 39.662 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.2	78.4
111	44.3	37.4	56.0





#15

Benzyl Alcohol

Concen: 36.837 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampled :

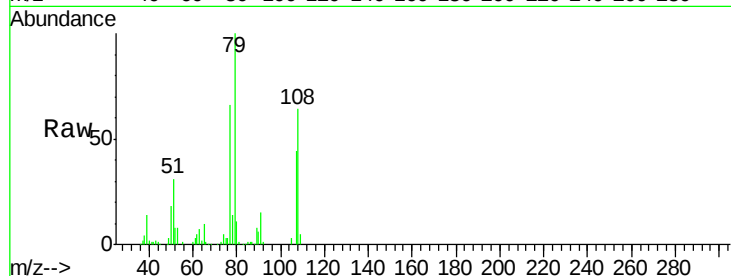
Tot Ion: 79 Resp: 158876

Ion Ratio Lower Upper

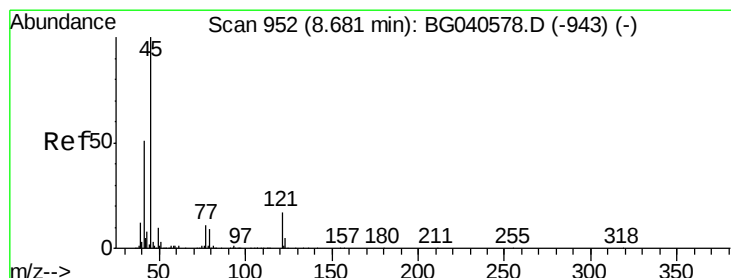
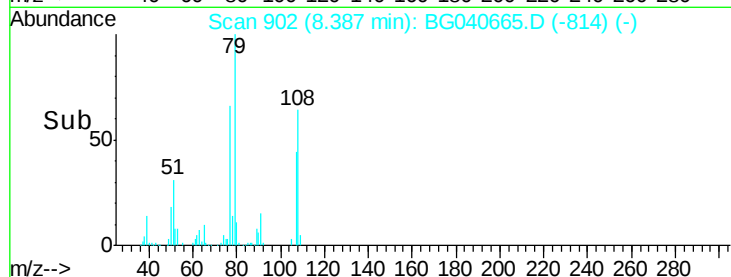
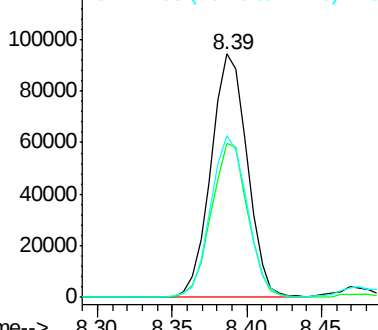
79 100

108 63.5 51.4 77.0

77 66.3 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'-oxybis(1-chloropropane)

Concen: 36.815 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

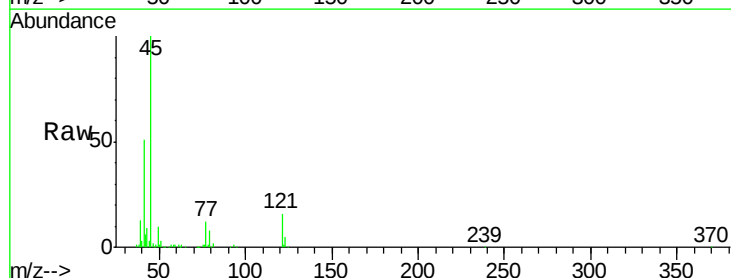
Tgt Ion: 45 Resp: 244904

Ion Ratio Lower Upper

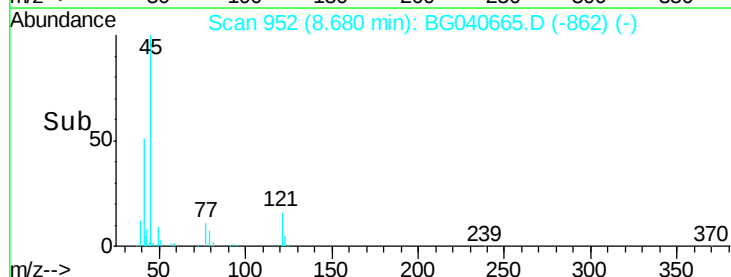
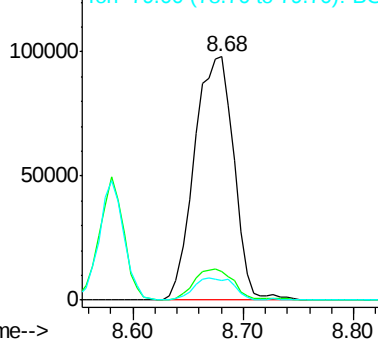
45 100

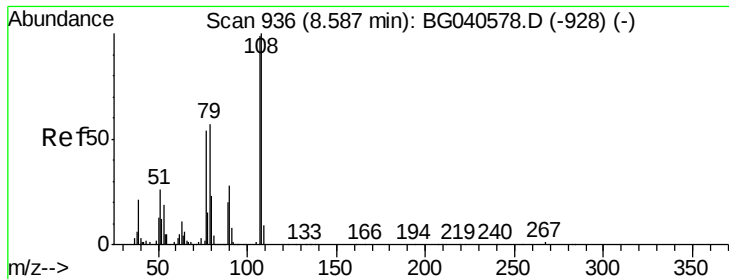
77 11.9 0.0 31.5

79 8.0 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.034 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 126238

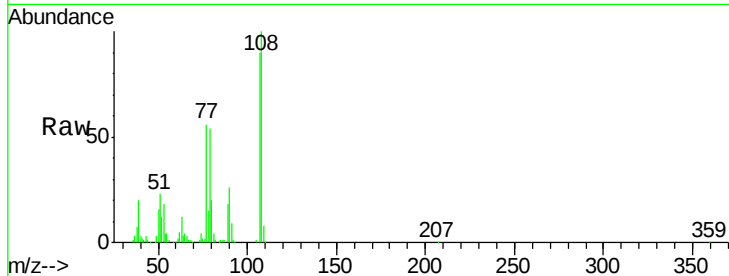
Ion Ratio Lower Upper

107 100

108 111.1 81.2 121.8

77 62.2 44.4 66.6

79 60.1 47.0 70.4

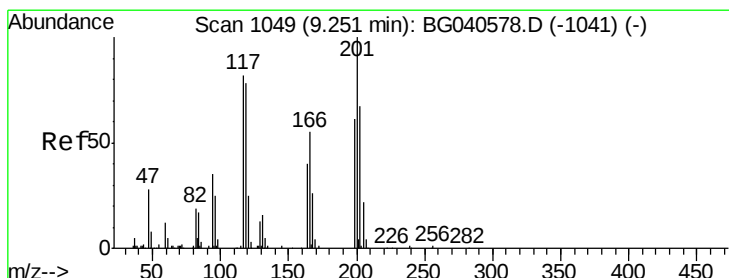
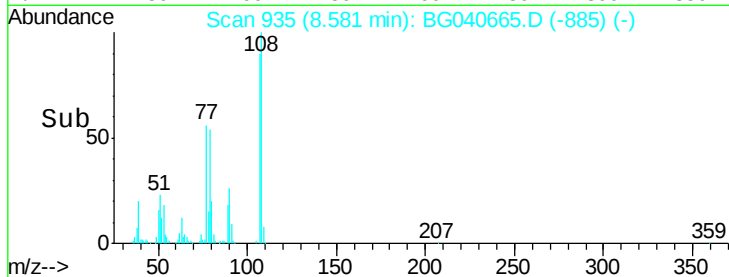
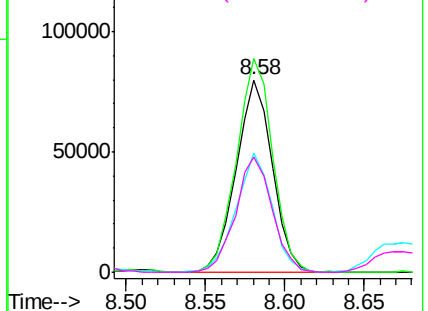


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.241 ng

RT: 9.24 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

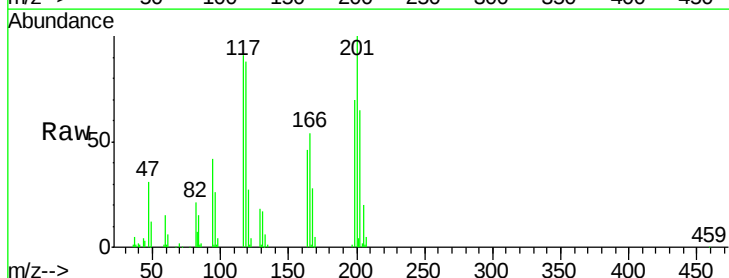
Tgt Ion:117 Resp: 57055

Ion Ratio Lower Upper

117 100

119 96.8 76.6 114.8

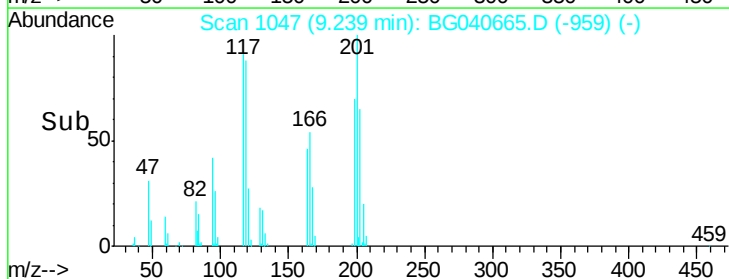
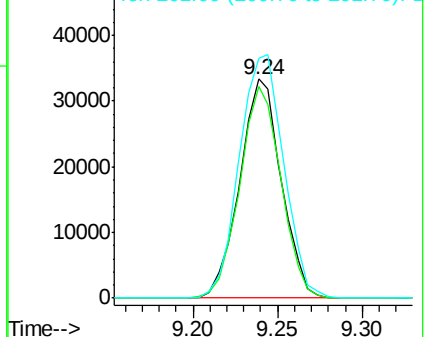
201 109.4 101.0 151.6

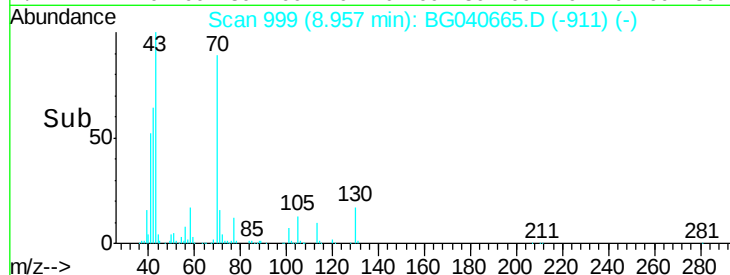
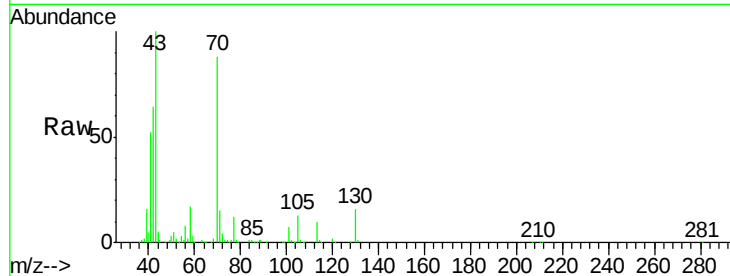
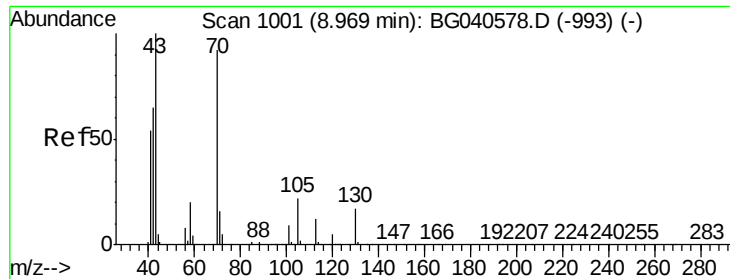


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

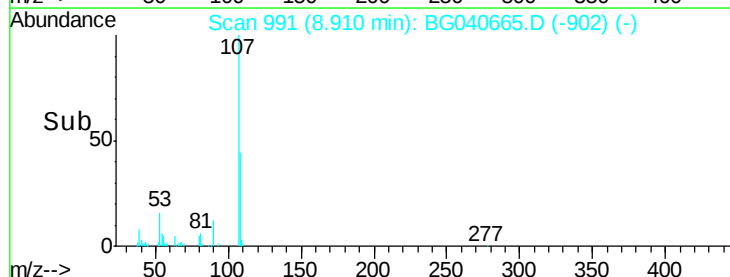
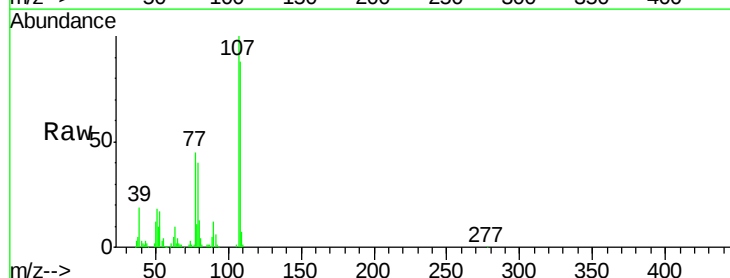
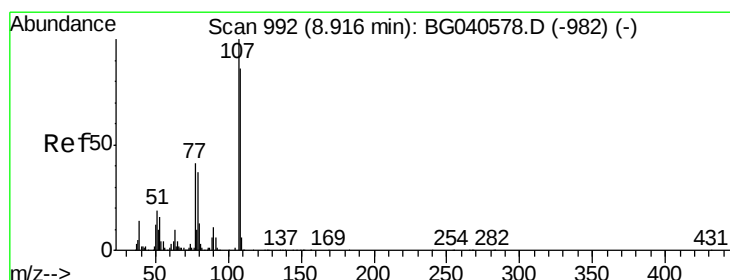
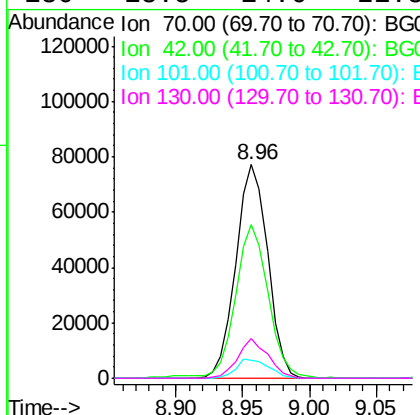




#19
n-Nitroso-di-n-propylamine
Concen: 34.145 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

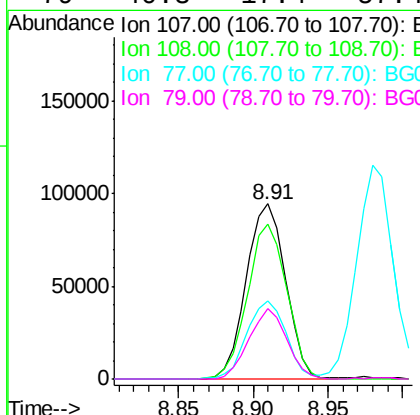
Instrument :
BNA_G
ClientSampleId :

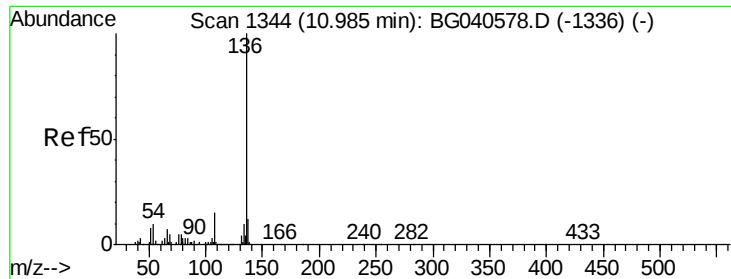
Tot Ion:	70	Resp:	127404
Ion	Ratio	Lower	Upper
70	100		
42	72.2	57.1	85.7
101	8.2	7.8	11.8
130	18.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.201 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion:	107	Resp:	172200
Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.1	106.1
77	45.0	21.6	61.6
79	40.3	17.4	57.4

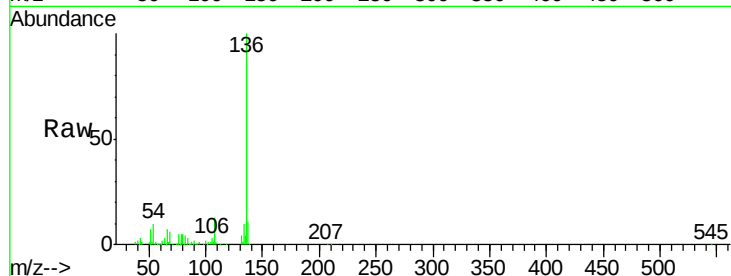




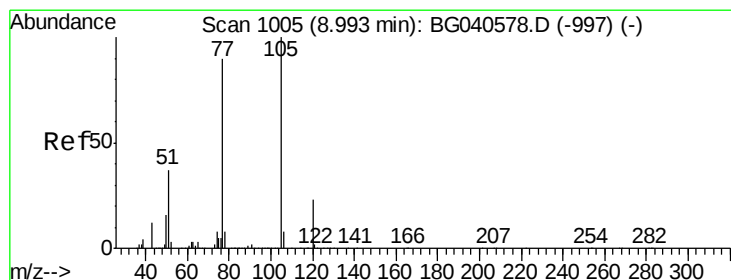
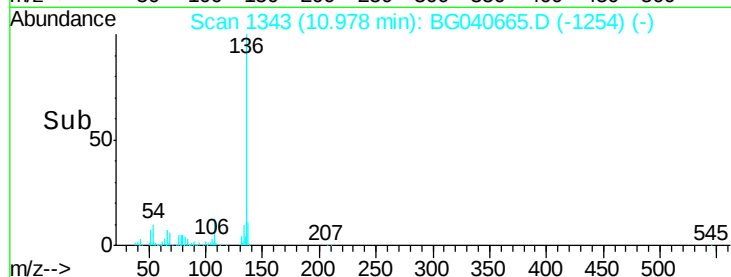
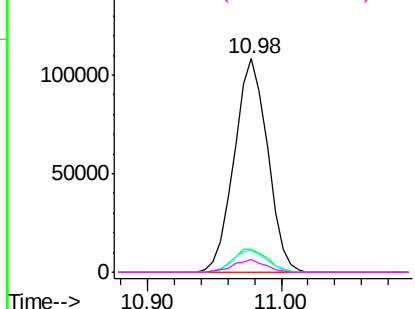
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	187078	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.7	14.5	
54 10.4	8.6	12.8	
68 5.8	4.8	7.2	

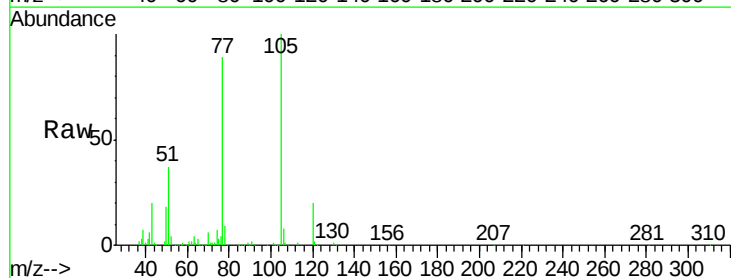


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

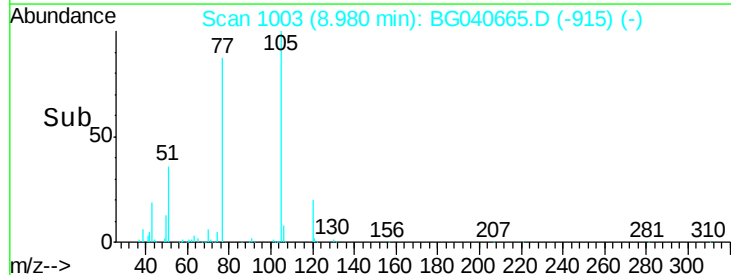
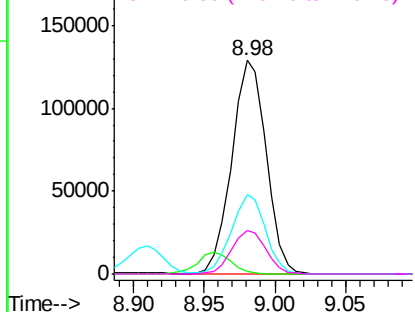


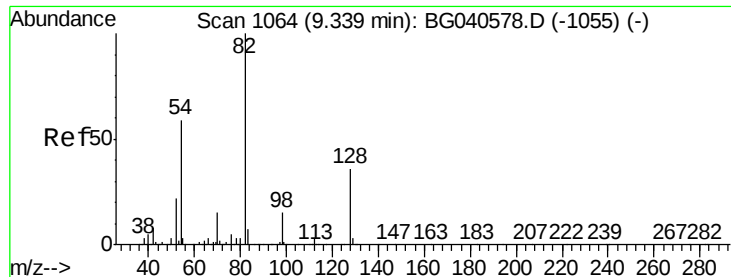
#22
Acetophenone
Concen: 42.102 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt	Ion:105	Resp:	219023
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.8	2.8#
51	37.2	29.8	44.8
120	20.4	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

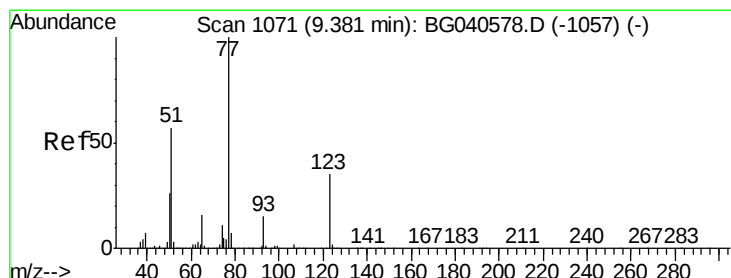
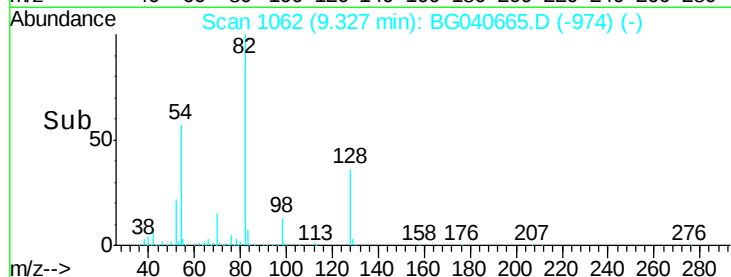
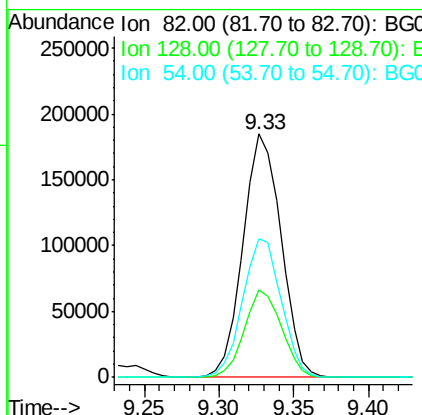
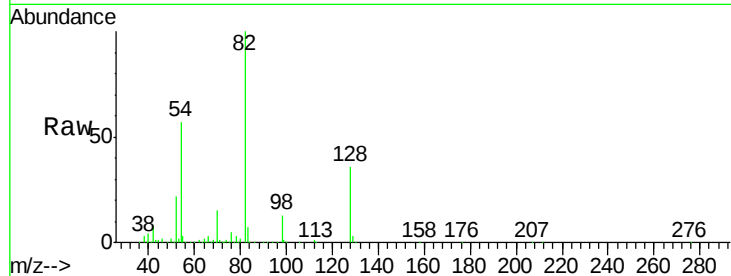




#23
Nitrobenzene-d5
Concen: 80.813 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

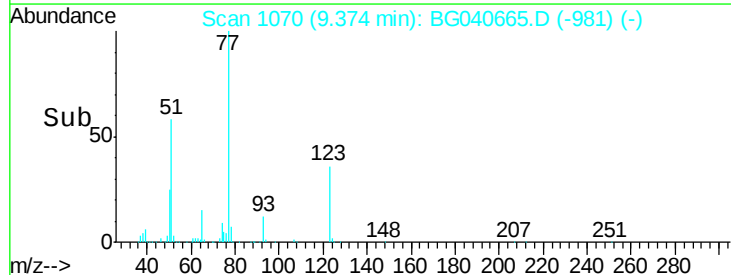
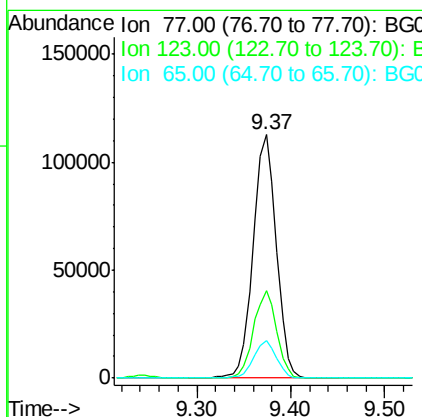
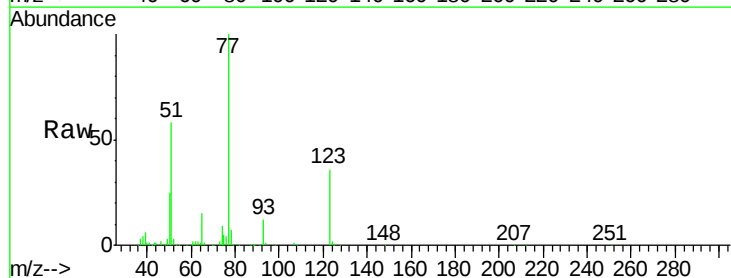
Instrument :
BNA_G
ClientSampled :

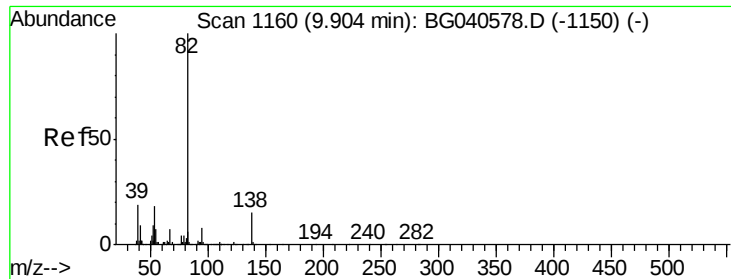
Tot Ion	82	Resp	327192
Ion Ratio	100	Lower	Upper
128	35.7	28.9	43.3
54	56.9	47.2	70.8



#24
Nitrobenzene
Concen: 44.565 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion	77	Resp	192512
Ion Ratio	100	Lower	Upper
123	35.7	27.8	41.6
65	15.2	12.4	18.6





#25

Isophorone

Concen: 38.674 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

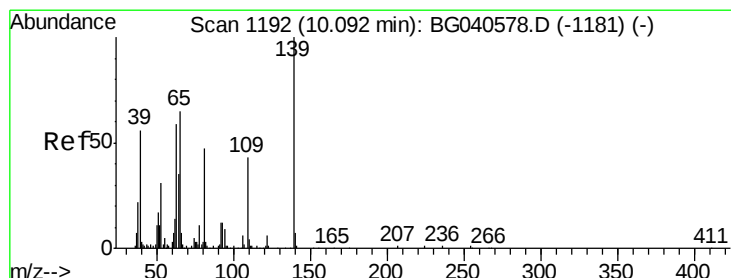
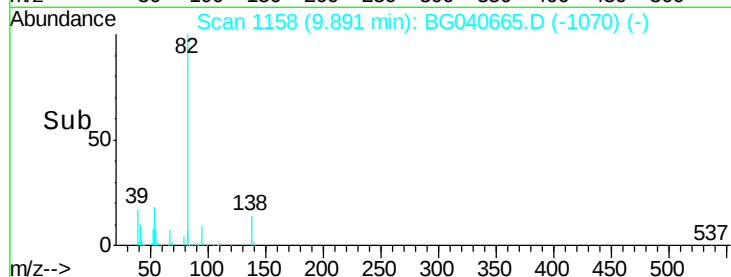
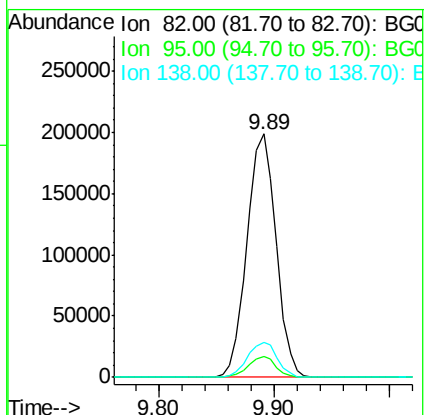
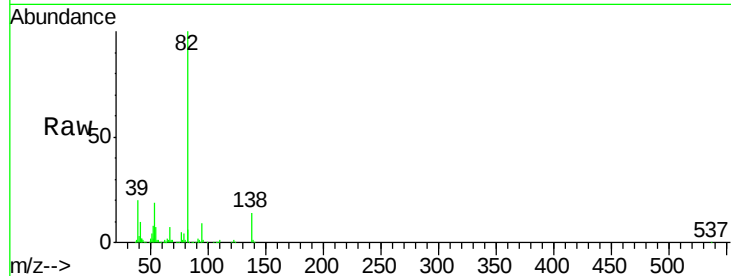
Tot Ion: 82 Resp: 348782

Ion Ratio Lower Upper

82 100

95 8.8 6.9 10.3

138 14.1 12.3 18.5



#26

2-Nitrophenol

Concen: 48.330 ng

RT: 10.08 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

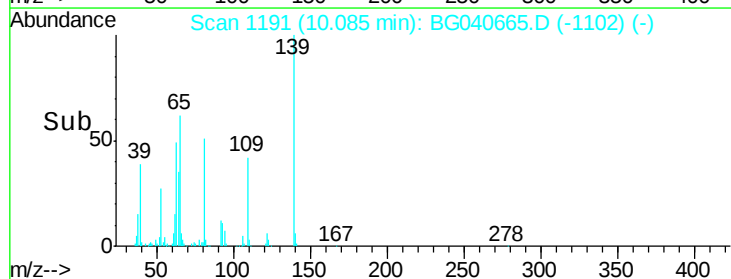
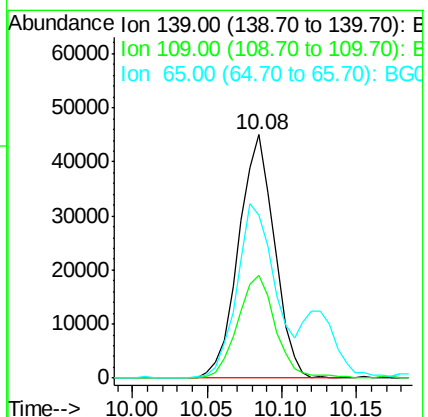
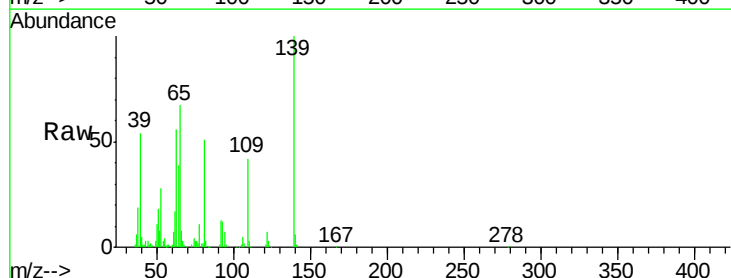
Tgt Ion: 139 Resp: 74838

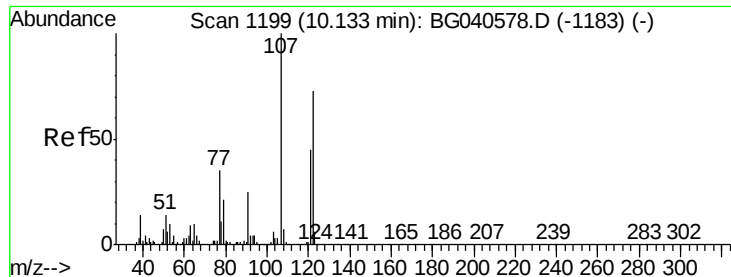
Ion Ratio Lower Upper

139 100

109 42.3 35.6 53.4

65 67.0 52.3 78.5

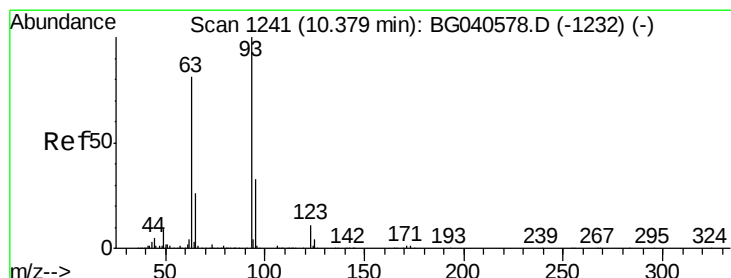
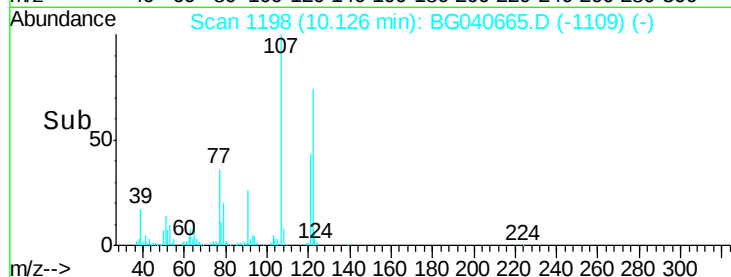
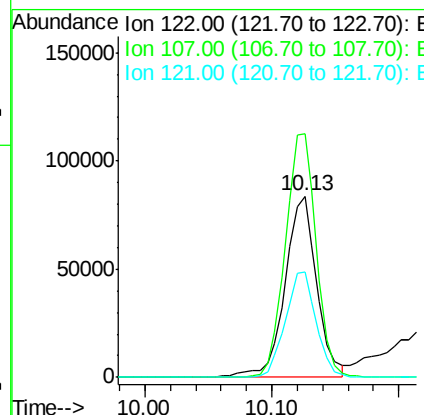
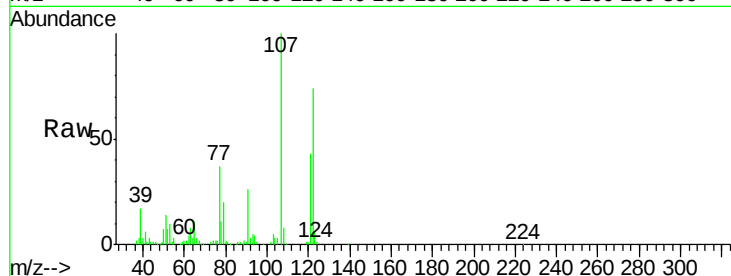




#27
 2,4-Dimethylphenol
 Concen: 50.218 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

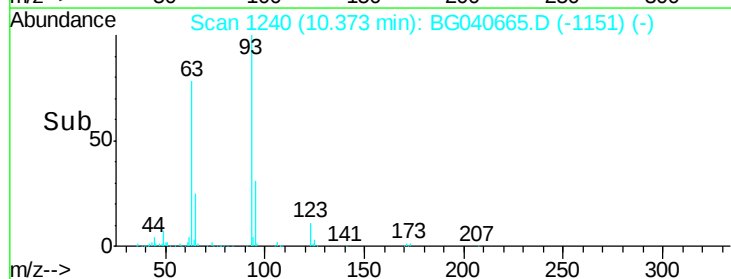
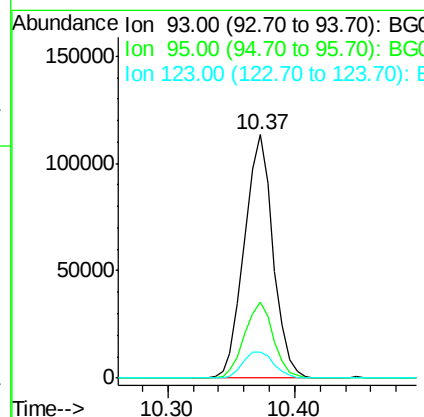
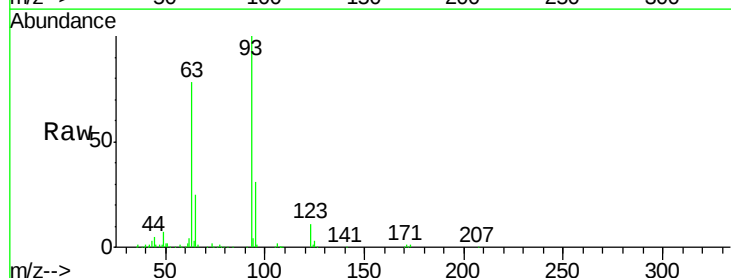
Instrument :
 BNA_G
 ClientSampleId :

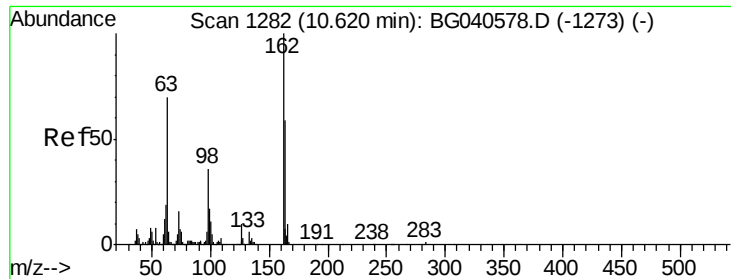
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.3	110.1	165.1
121	57.8	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.589 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.6	40.0
123	10.5	9.0	13.4

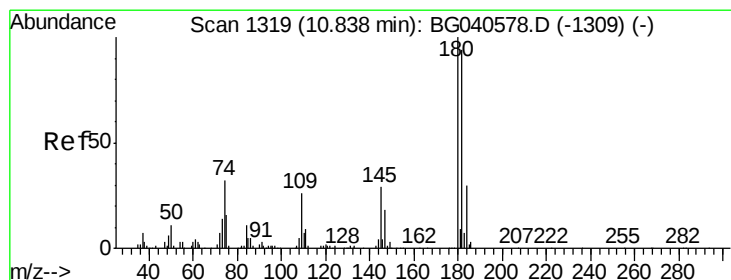
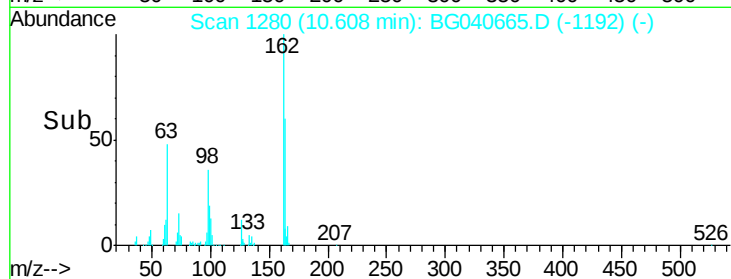
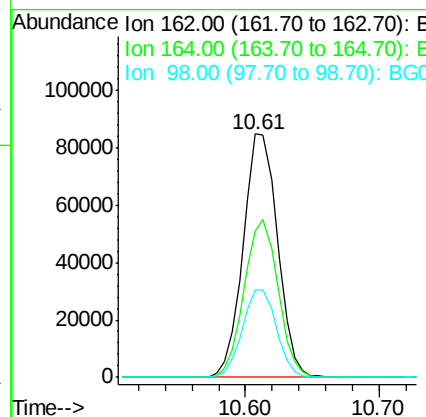
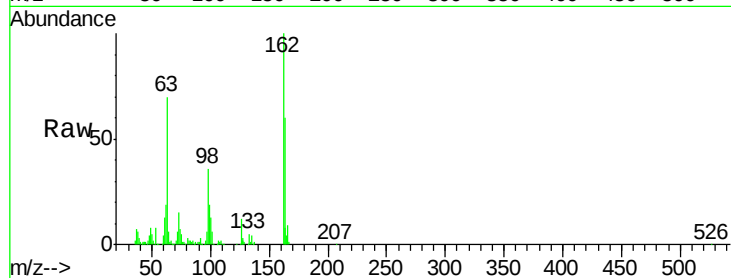




#29
 2,4-Dichlorophenol
 Concen: 45.704 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

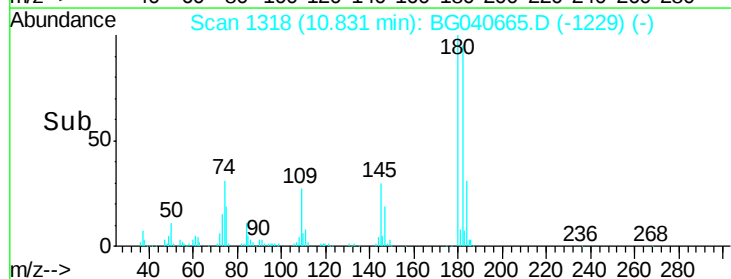
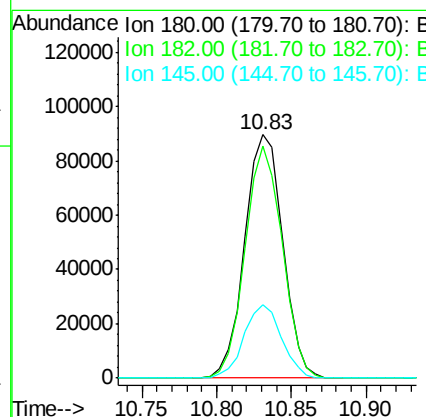
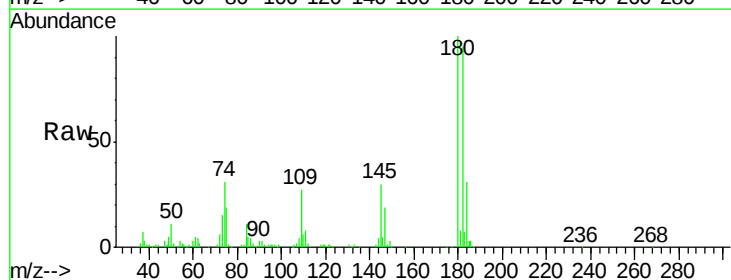
Instrument :
 BNA_G
 ClientSampleId :

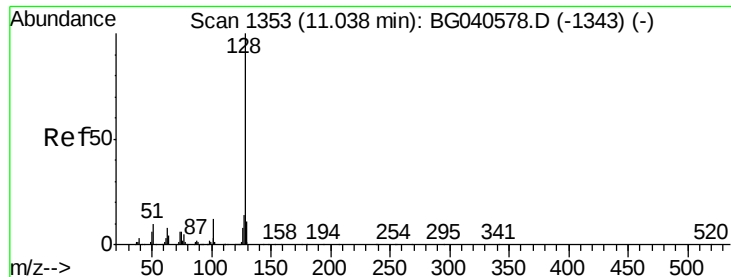
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.4	38.9	78.9
98	35.9	16.8	56.8



#30
 1,2,4-Trichlorobenzene
 Concen: 43.172 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.2	112.8
145	29.9	23.6	35.4

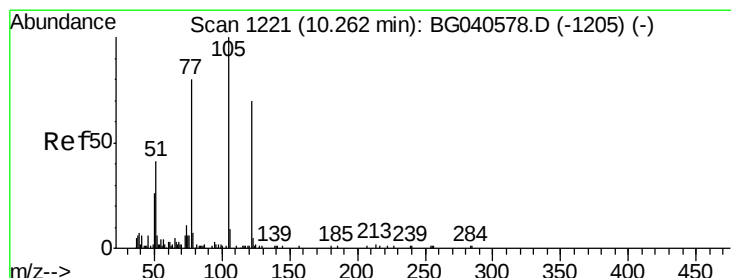
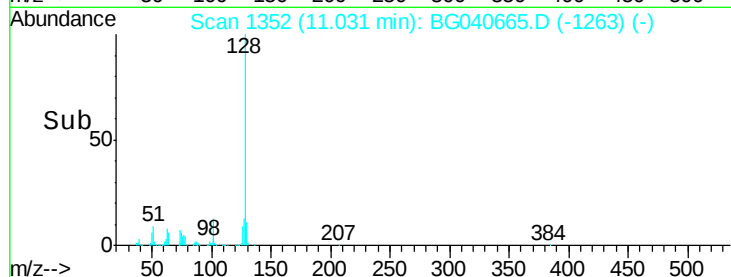
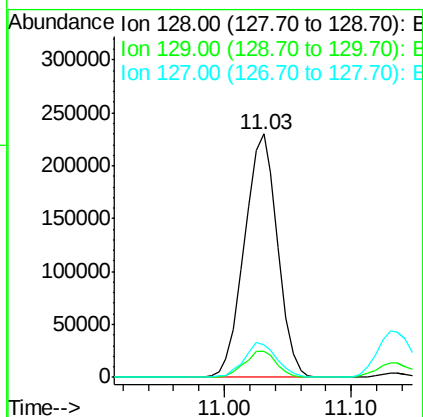
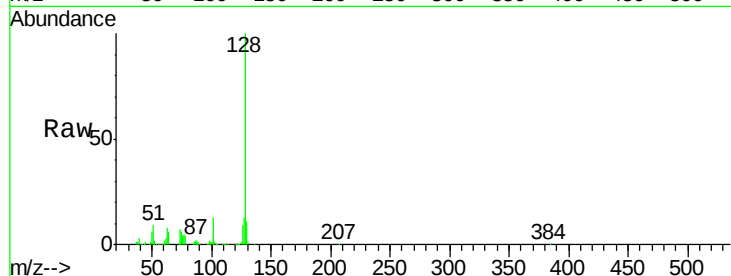




#31
Naphthalene
Concen: 41.827 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

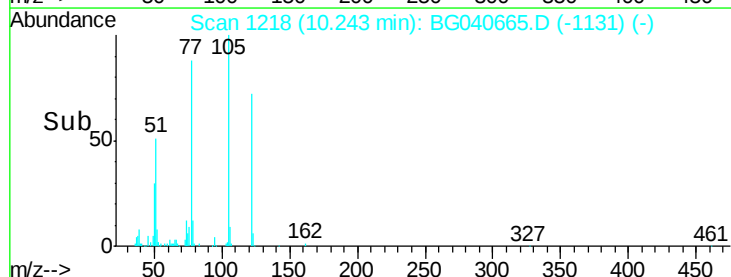
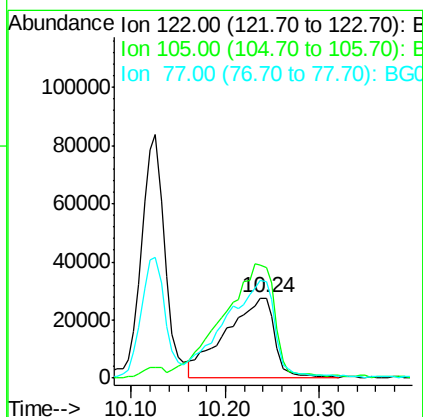
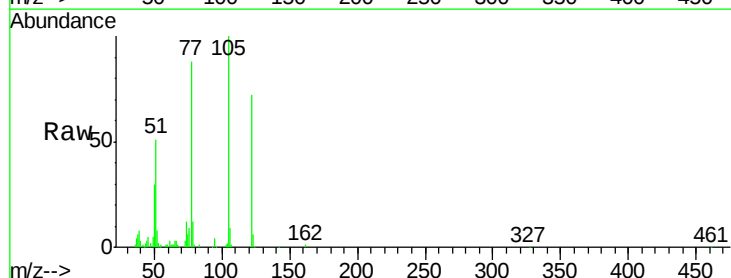
Instrument :
BNA_G
ClientSampleId :

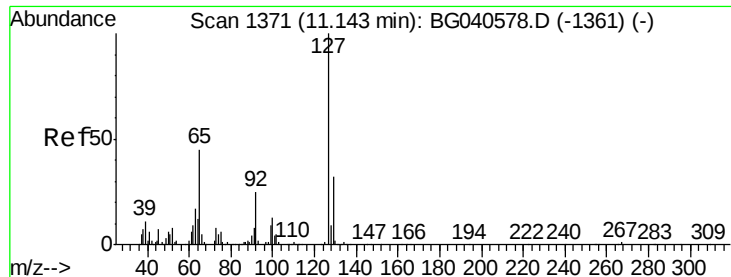
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.2	11.3	16.9



#32
Benzoic acid
Concen: 49.695 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.1	110.9	150.9
77	121.0	87.6	127.6

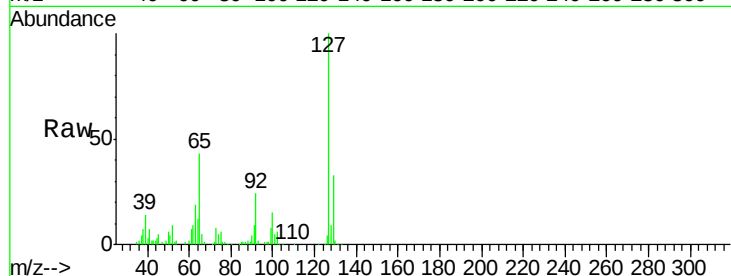




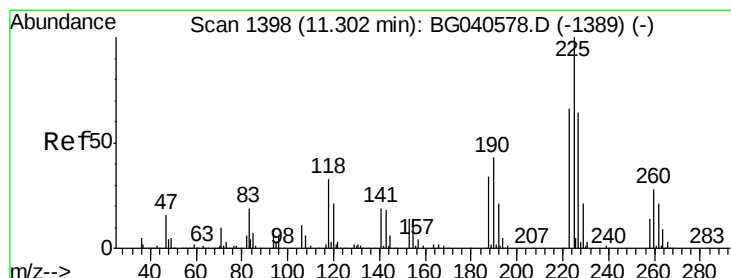
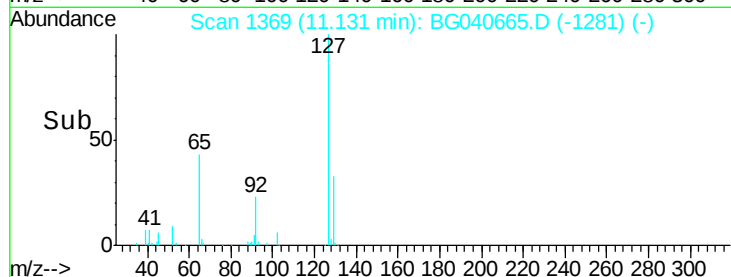
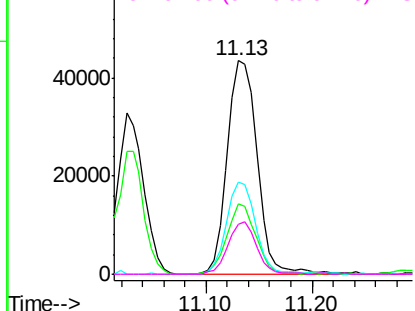
#33
4-Chloroaniline
Concen: 19.371 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	85361
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	42.9	36.1	54.1
92	23.7	20.1	30.1

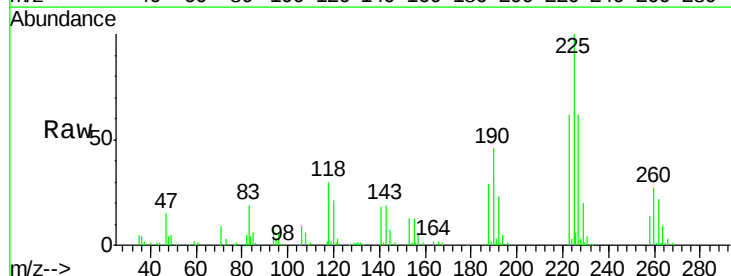


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

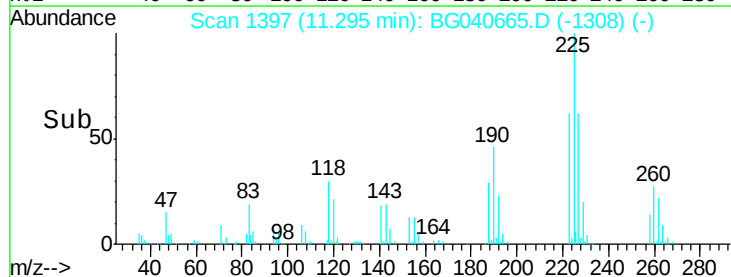
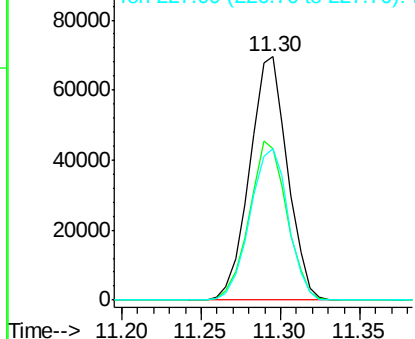


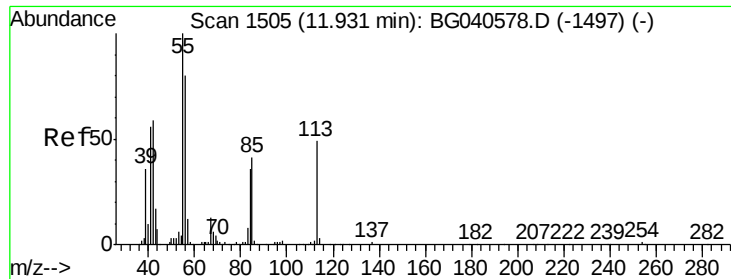
#34
Hexachlorobutadiene
Concen: 42.631 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion:	225	Resp:	115280
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	62.1	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

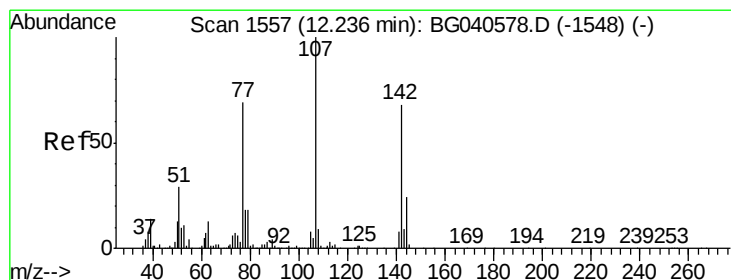
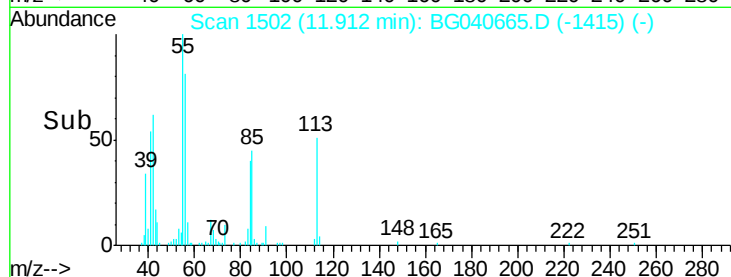
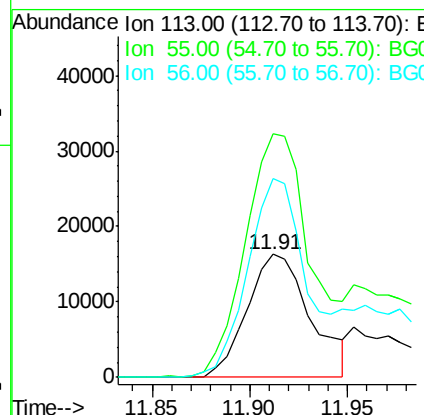
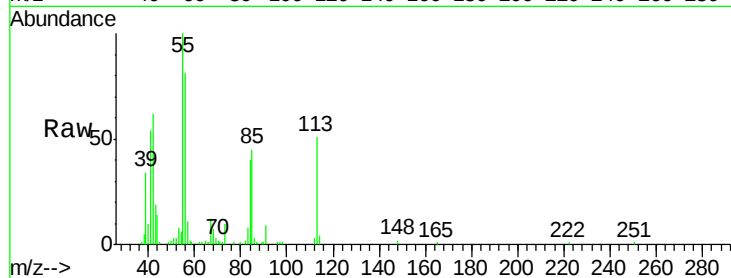




#35
 Caprolactam
 Concen: 27.985 ng
 RT: 11.91 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

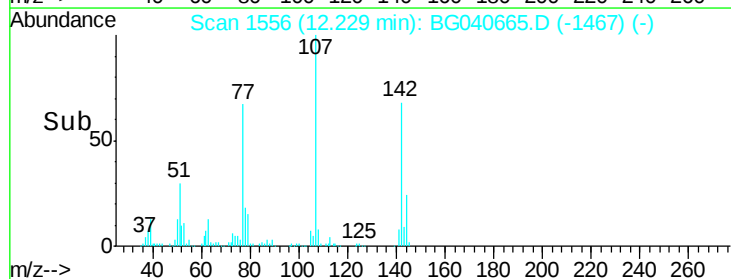
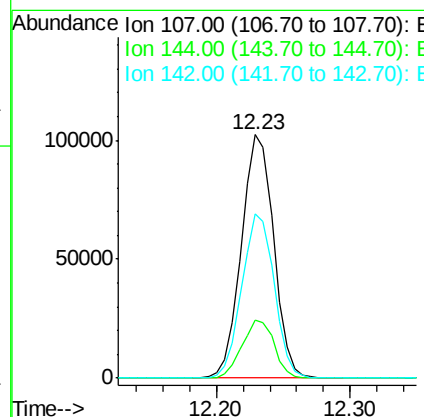
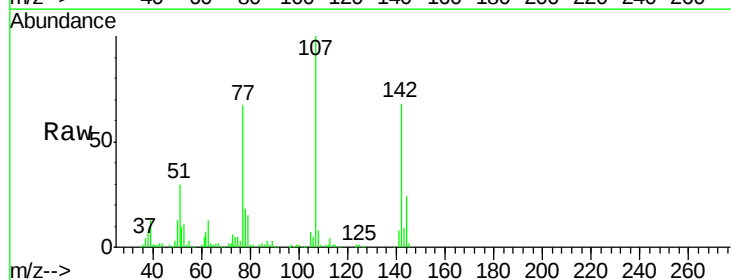
Instrument :
 BNA_G
 ClientSampled :

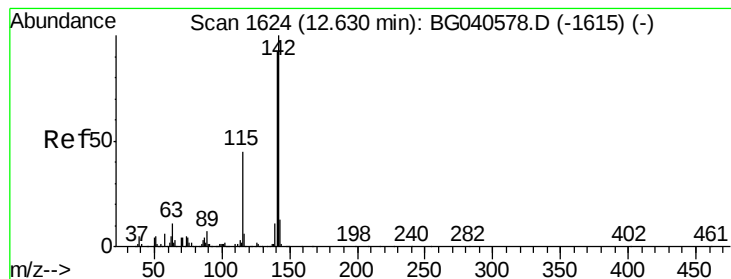
Tot Ion:113 Resp: 36494
 Ion Ratio Lower Upper
 113 100
 55 198.0 198.6 238.6#
 56 161.2 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.031 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

Tgt Ion:107 Resp: 170967
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.3 28.9
 142 67.6 54.6 81.8





#37

2-Methylnaphthalene

Concen: 41.076 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

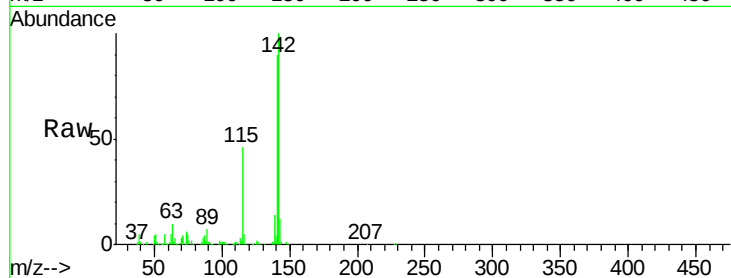
Tot Ion:142 Resp: 305240

Ion Ratio Lower Upper

142 100

141 90.1 73.4 110.2

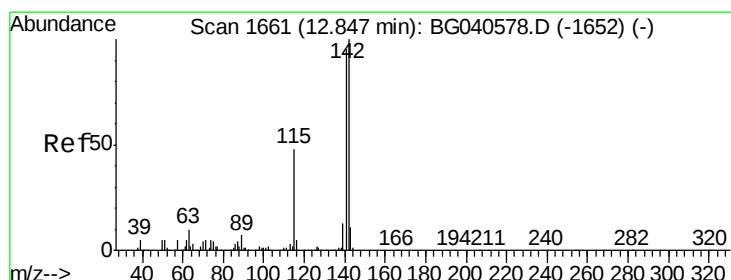
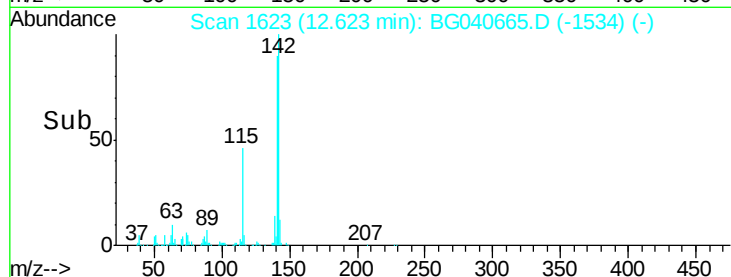
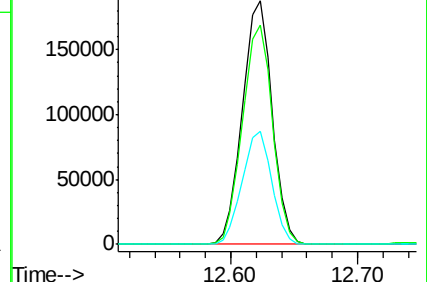
115 46.3 36.2 54.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.454 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

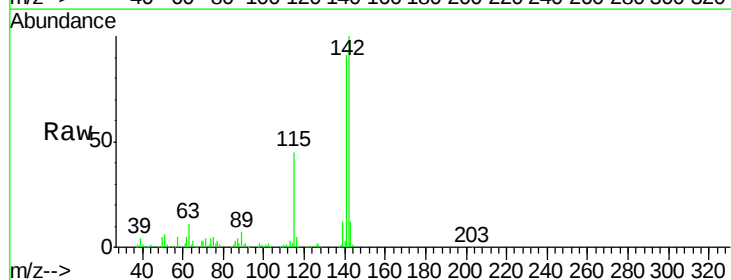
Tgt Ion:142 Resp: 293837

Ion Ratio Lower Upper

142 100

141 91.0 75.9 113.9

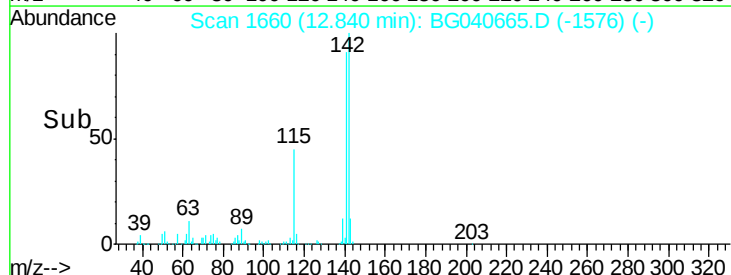
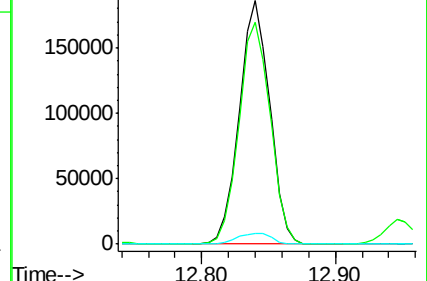
116 4.6 4.2 6.4

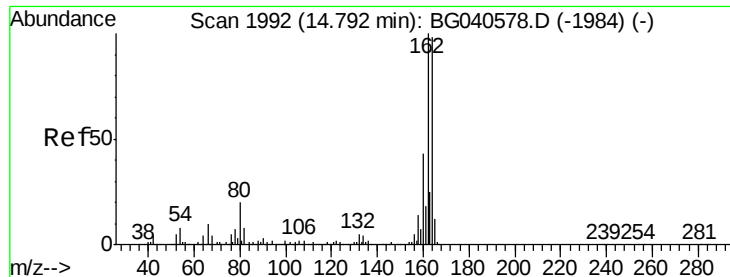


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

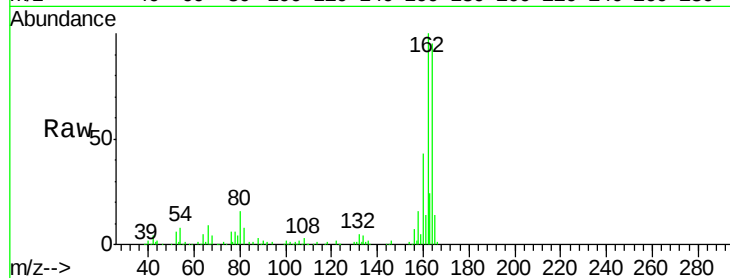
Tot Ion:164 Resp: 128459

Ion Ratio Lower Upper

164 100

162 105.1 81.9 122.9

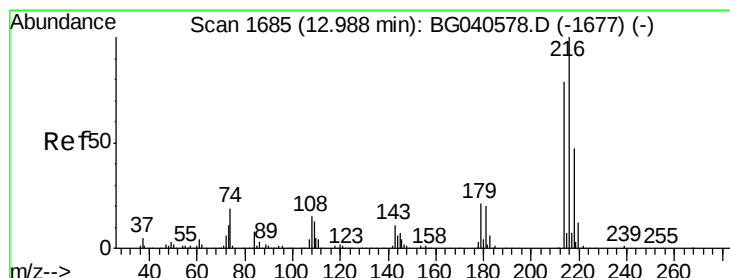
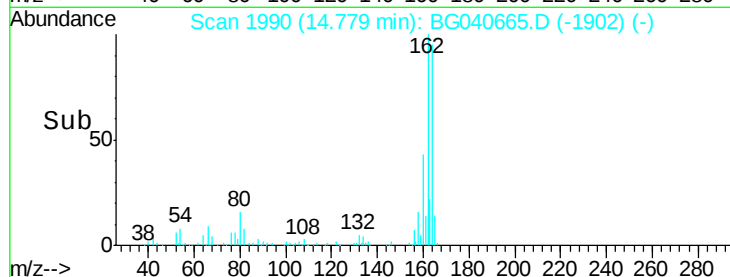
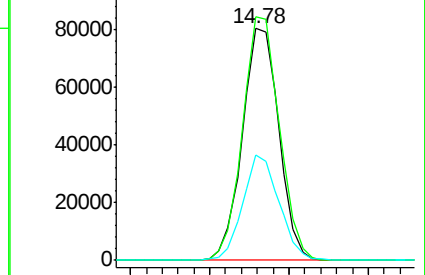
160 45.2 35.4 53.2



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: 43.245 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Tgt Ion:216 Resp: 206945

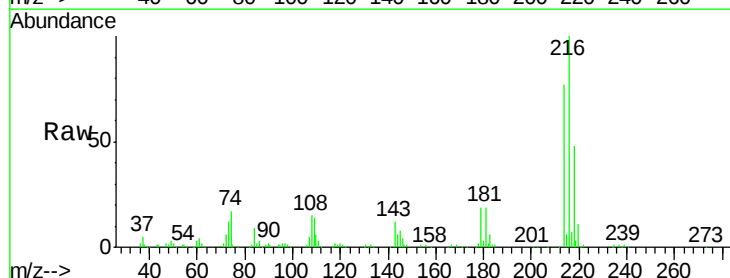
Ion Ratio Lower Upper

216 100

214 81.0 63.7 95.5

179 20.0 16.6 24.8

108 19.9 14.7 22.1

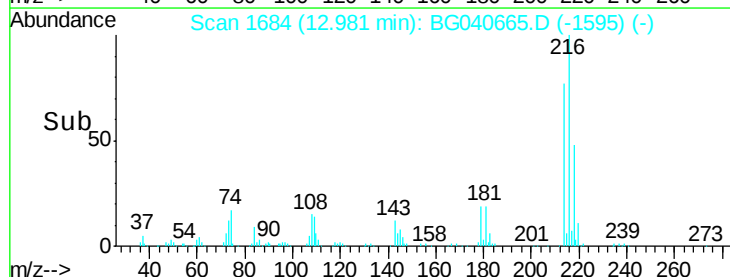
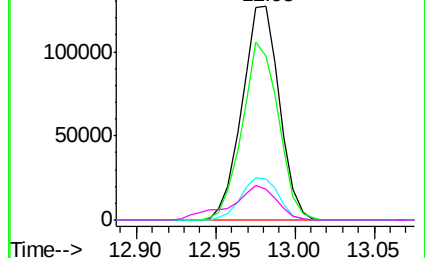


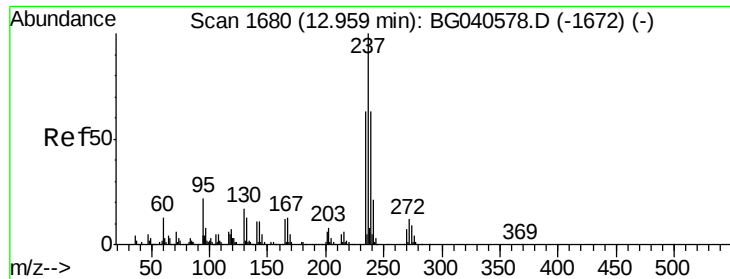
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 94.278 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

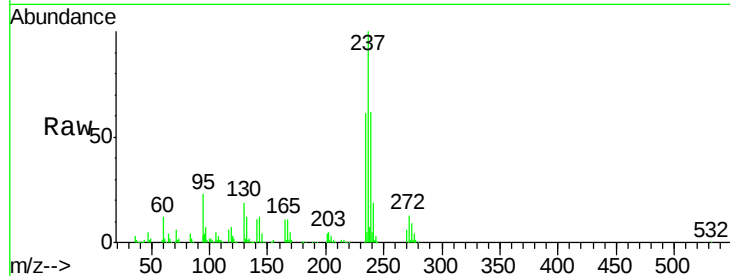
Tot Ion:237 Resp: 266221

Ion Ratio Lower Upper

237 100

235 61.2 42.5 82.5

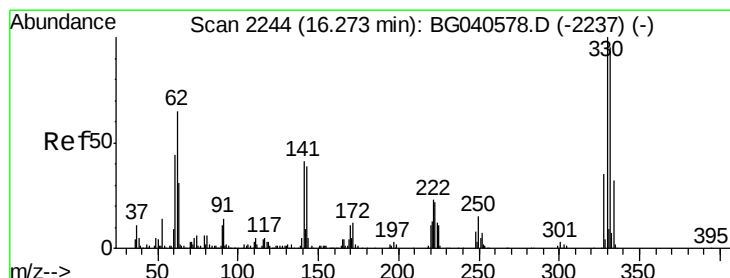
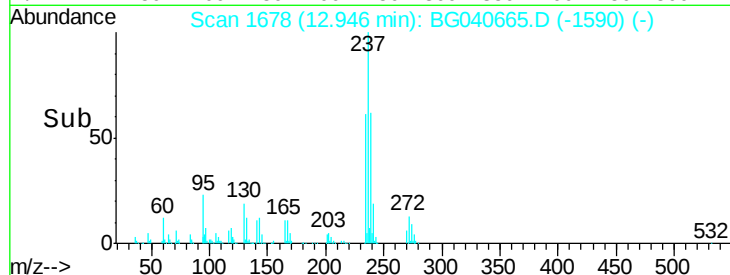
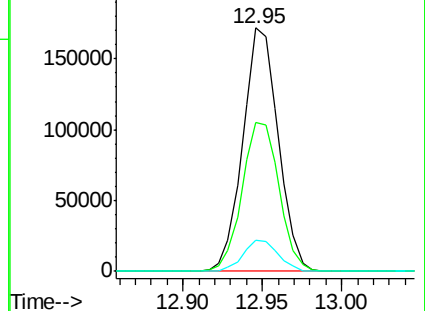
272 12.9 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 86.218 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

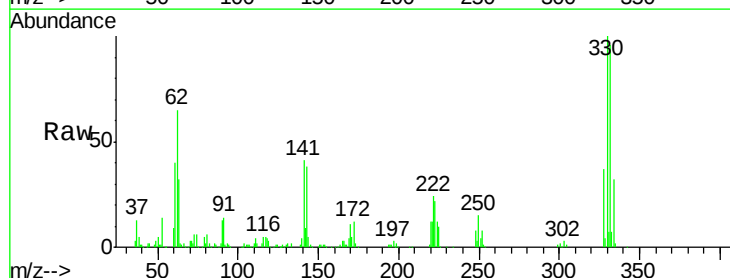
Tgt Ion:330 Resp: 152235

Ion Ratio Lower Upper

330 100

332 96.7 75.9 113.9

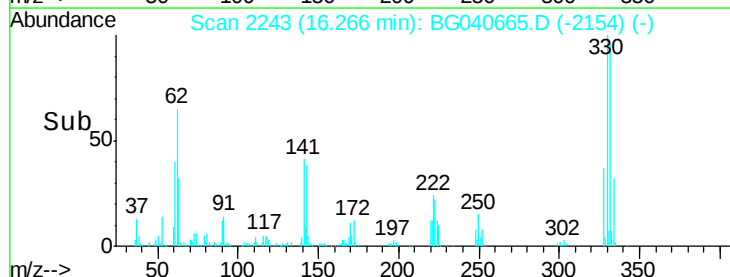
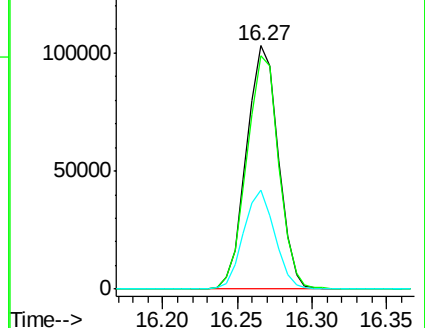
141 40.0 32.4 48.6

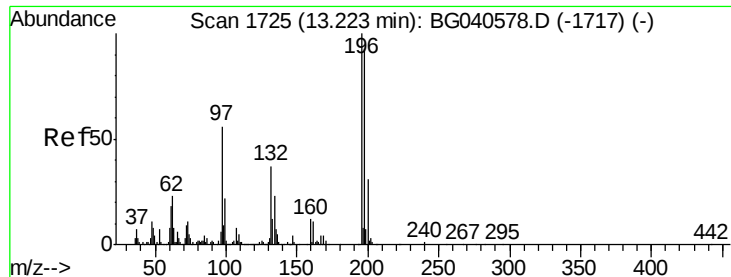


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

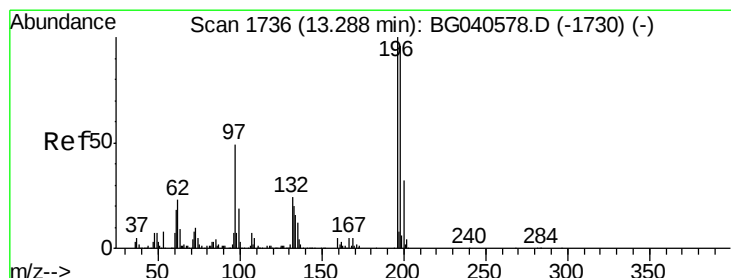
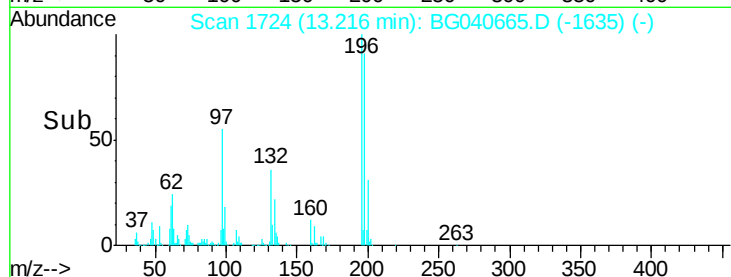
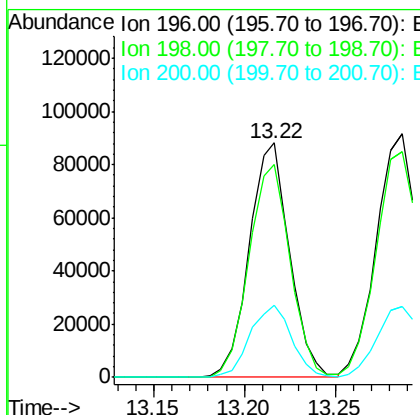
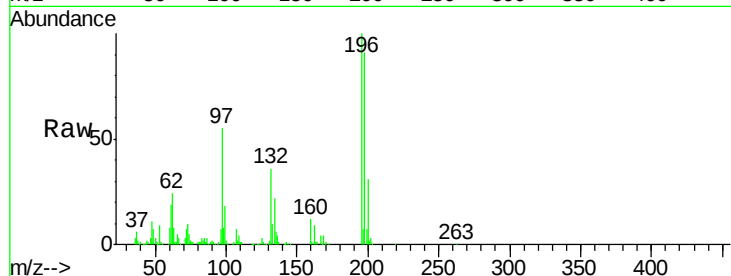




#43
 2,4,6-Trichlorophenol
 Concen: 47.338 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

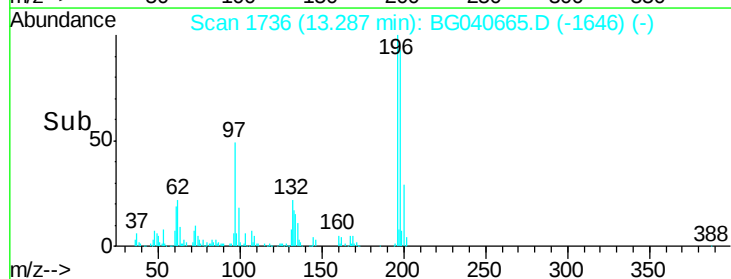
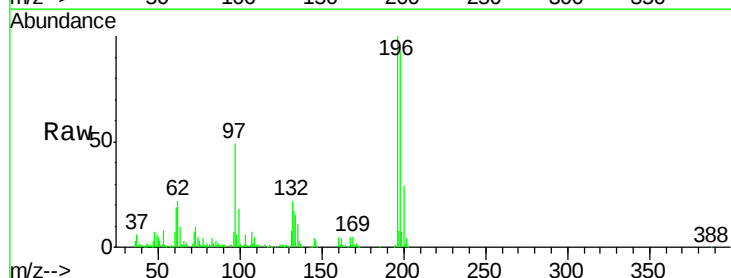
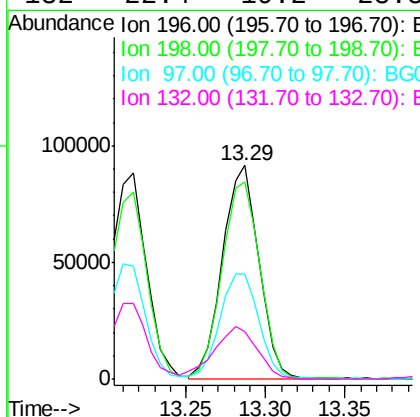
Instrument :
 BNA_G
 ClientSampleId :

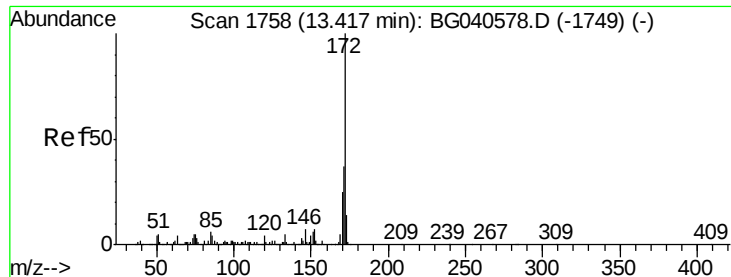
Tot Ion	196	Resp	136894
Ion Ratio	Lower	Upper	
196	100		
198	90.8	74.8	112.2
200	30.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 46.342 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

Tgt Ion	196	Resp	145991
Ion Ratio	Lower	Upper	
196	100		
198	92.5	77.0	115.6
97	49.4	40.0	60.0
132	22.4	19.2	28.8





#45

2-Fluorobiphenyl

Concen: 74.208 ng

RT: 13.40 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

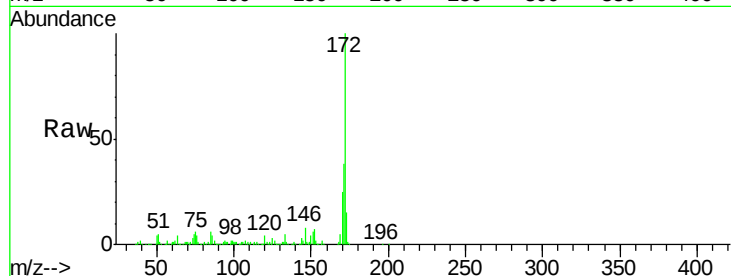
Instrument :

BNA_G

ClientSampleId :

Tot Ion:172 Resp: 660070

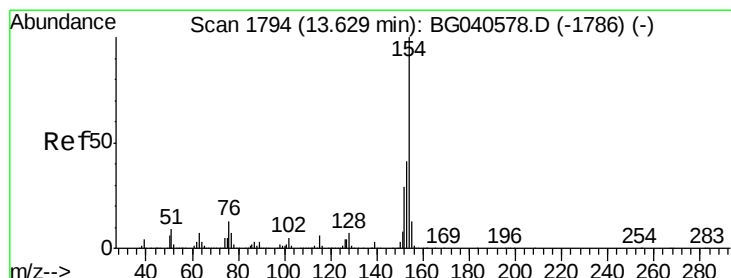
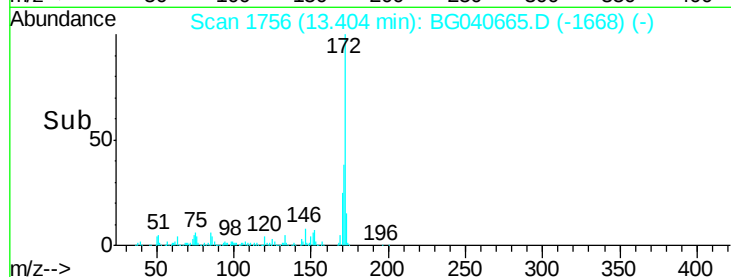
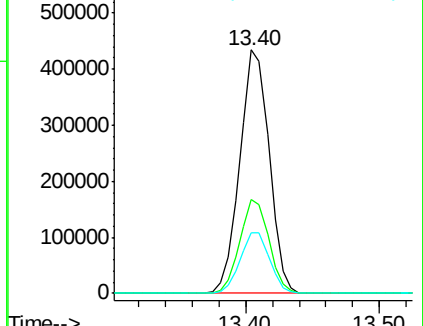
Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.4	44.2
170	25.1	19.9	29.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 41.307 ng

RT: 13.62 min Scan# 1792

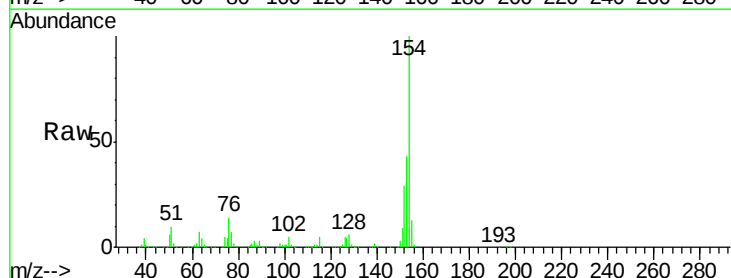
Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Tgt Ion:154 Resp: 411983

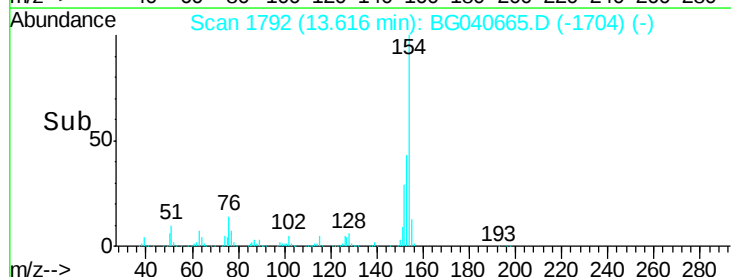
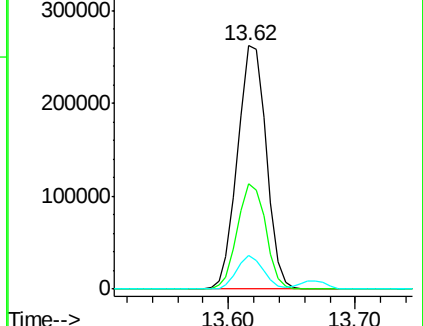
Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.5	60.5
76	13.6	0.0	32.5

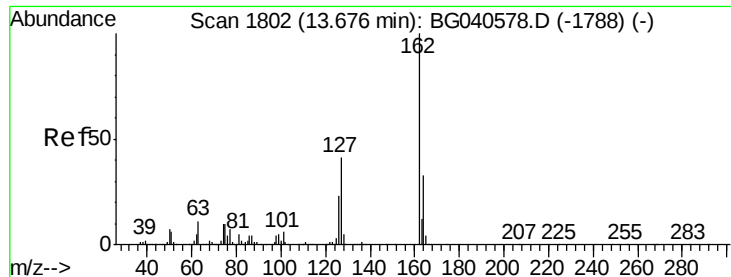


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

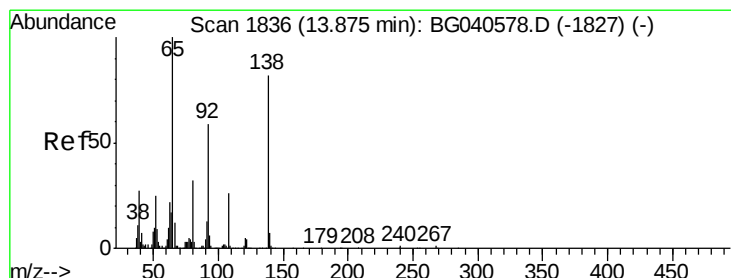
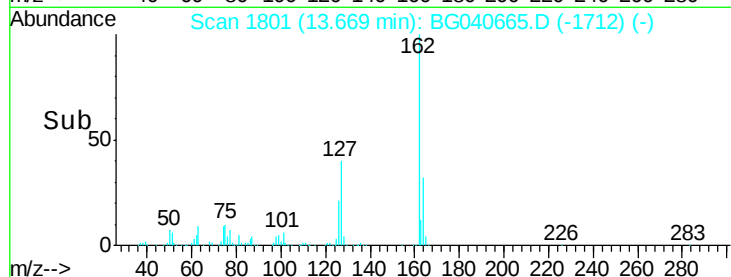
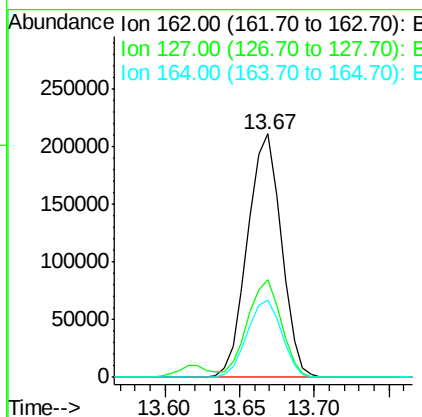
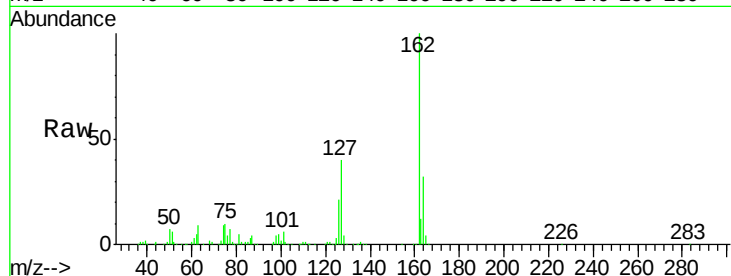




#47
 2-Chloronaphthalene
 Concen: 42.324 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

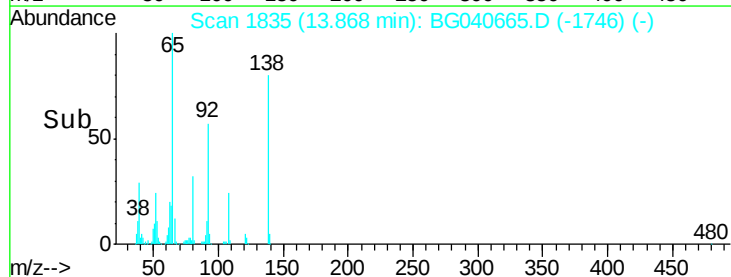
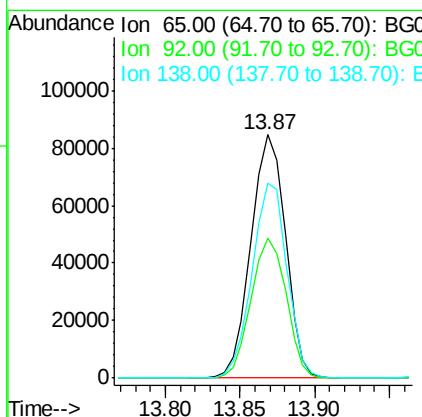
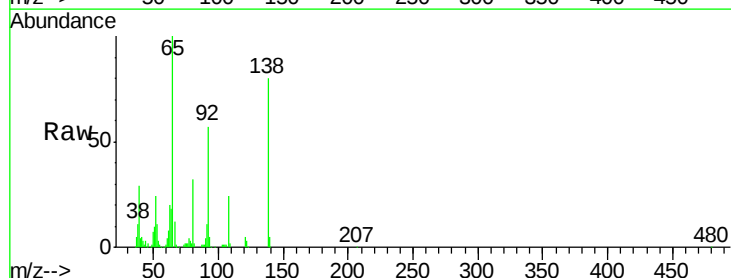
Instrument :
 BNA_G
 ClientSampleId :

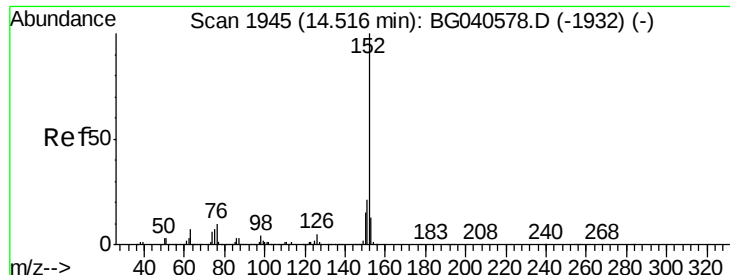
Tot Ion:162 Resp: 330352
 Ion Ratio Lower Upper
 162 100
 127 39.9 33.0 49.4
 164 31.8 26.8 40.2



#48
 2-Nitroaniline
 Concen: 48.704 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

Tgt Ion: 65 Resp: 135320
 Ion Ratio Lower Upper
 65 100
 92 57.4 47.4 71.0
 138 80.3 66.1 99.1





#49

Acenaphthylene

Concen: 39.999 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

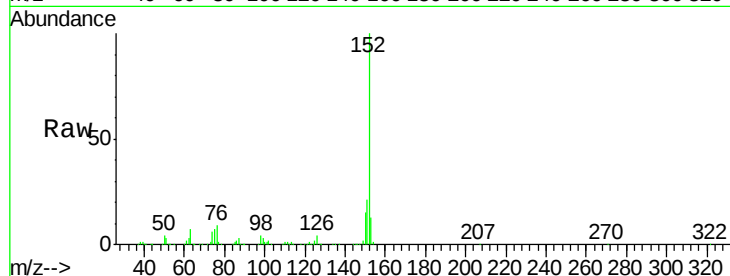
Tot Ion:152 Resp: 529693

Ion Ratio Lower Upper

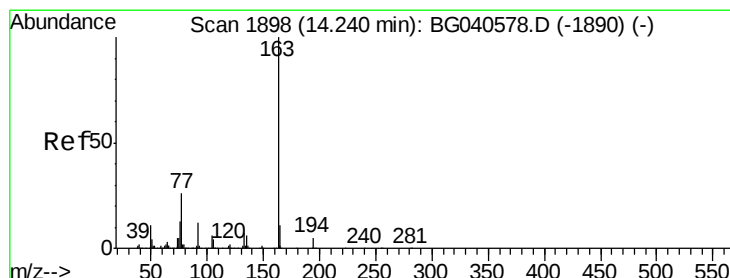
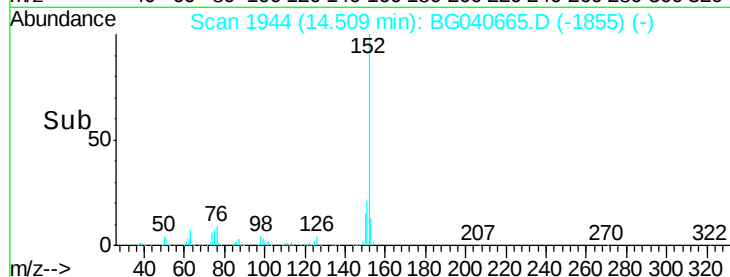
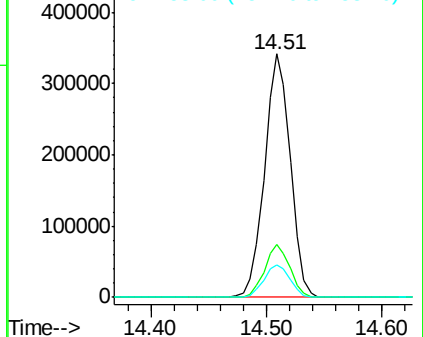
152 100

151 21.5 17.2 25.8

153 13.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.000 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

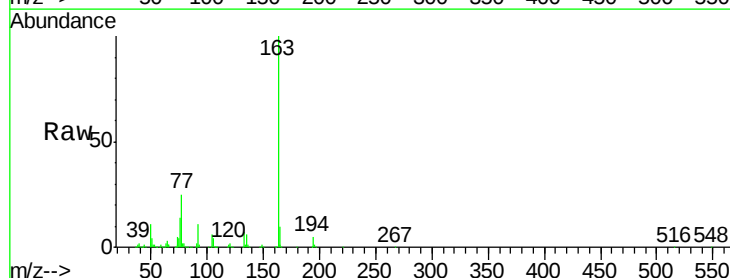
Tgt Ion:163 Resp: 440661

Ion Ratio Lower Upper

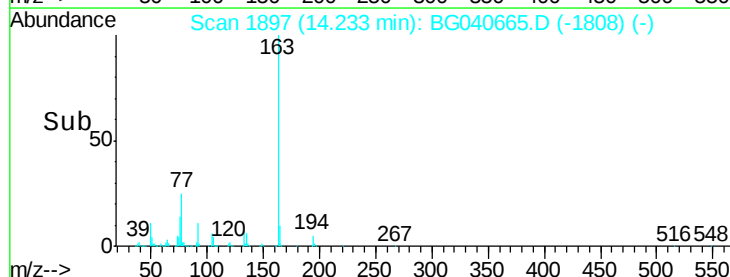
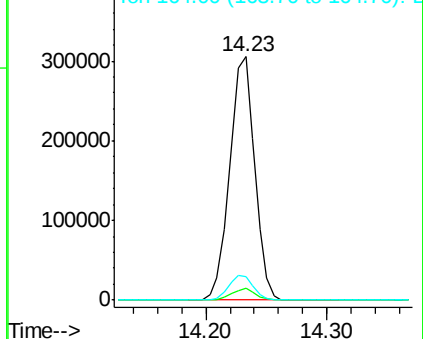
163 100

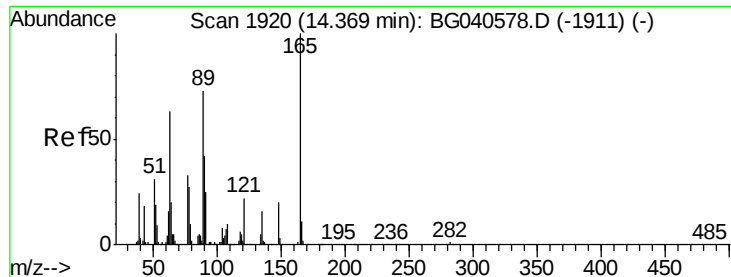
194 4.9 3.8 5.8

164 9.9 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

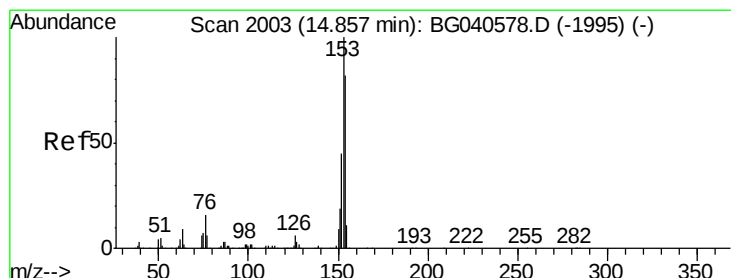
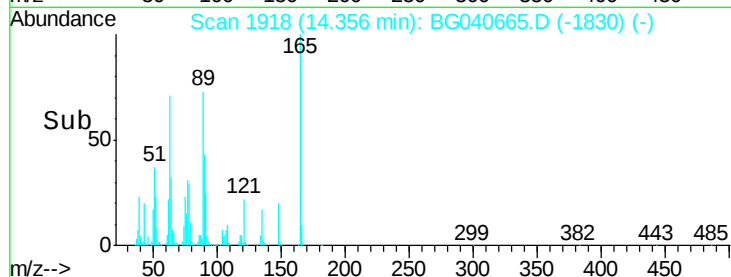
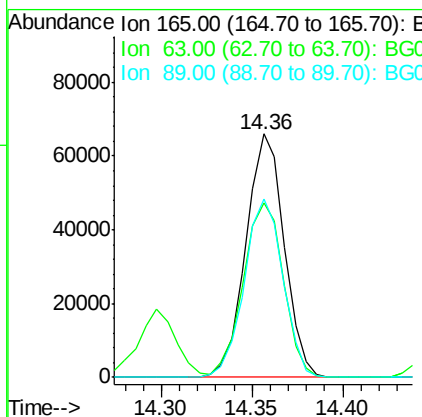
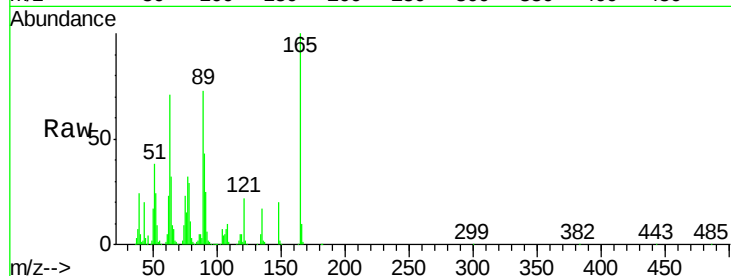




#51
2,6-Dinitrotoluene
Concen: 46.018 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

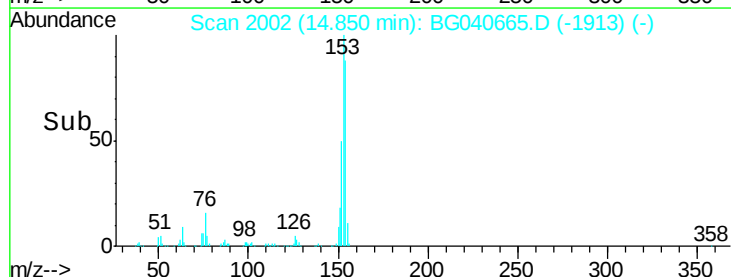
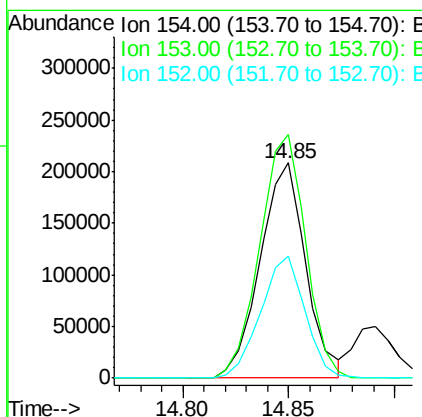
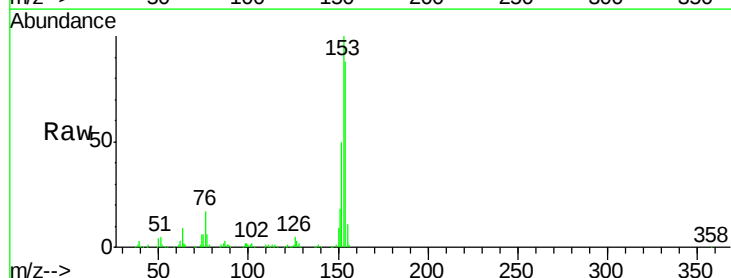
Instrument :
BNA_G
ClientSampleId :

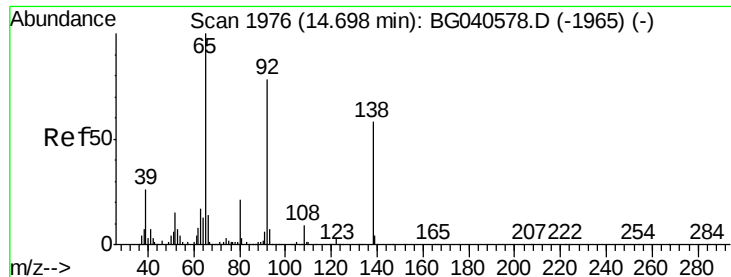
Tot Ion:165 Resp: 96531
Ion Ratio Lower Upper
165 100
63 71.5 61.0 91.4
89 73.4 58.6 87.8



#52
Acenaphthene
Concen: 40.569 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion:154 Resp: 312867
Ion Ratio Lower Upper
154 100
153 113.1 97.0 145.6
152 56.5 44.1 66.1

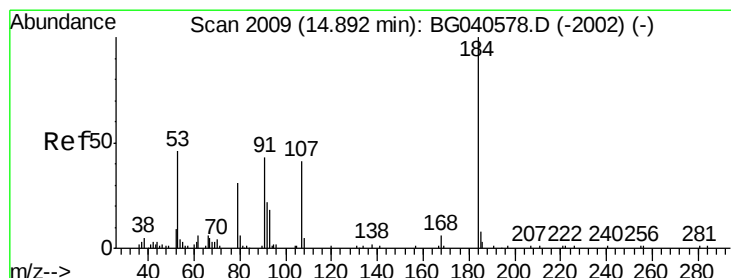
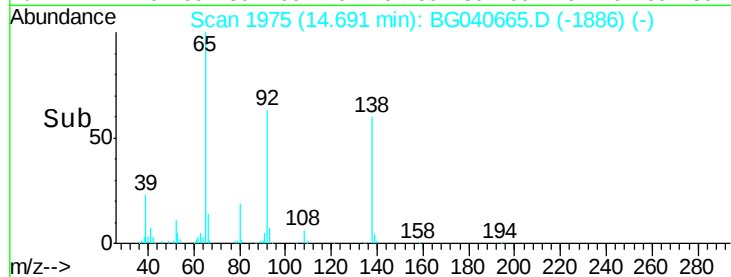
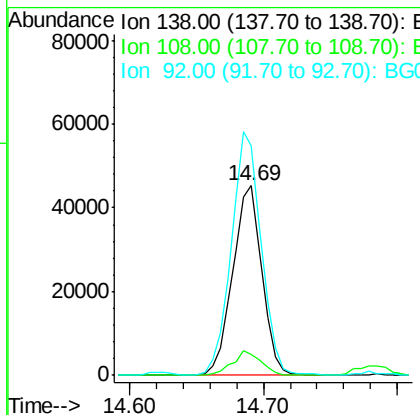
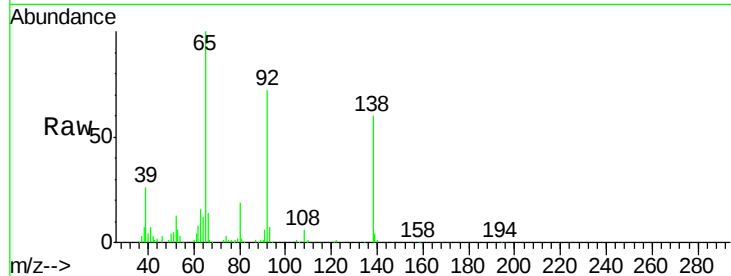




#53
3-Nitroaniline
Concen: 32.214 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

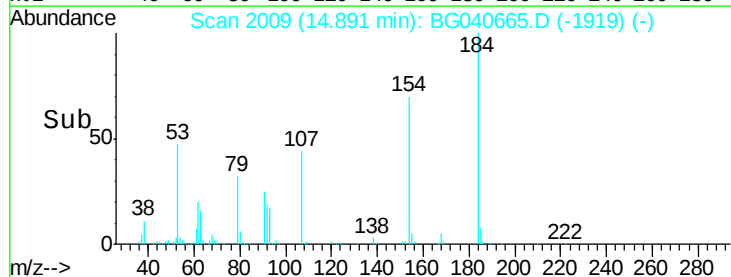
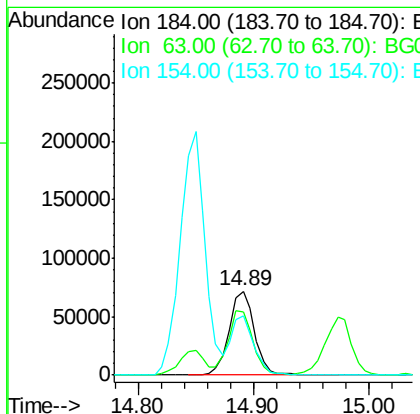
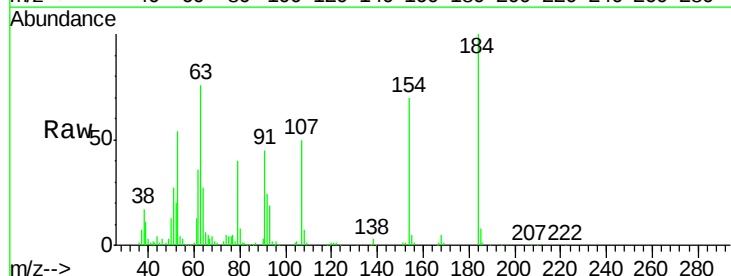
Instrument :
BNA_G
ClientSampleId :

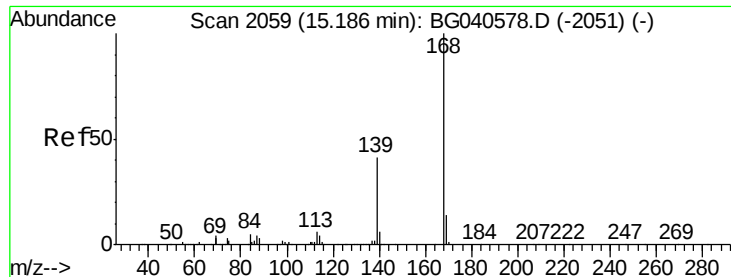
Tot Ion:138 Resp: 69237
Ion Ratio Lower Upper
138 100
108 10.9 12.4 18.6#
92 121.3 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 91.671 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion:184 Resp: 109779
Ion Ratio Lower Upper
184 100
63 75.8 51.8 77.6
154 70.2 43.6 65.4#





#55

Dibenzofuran

Concen: 41.435 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

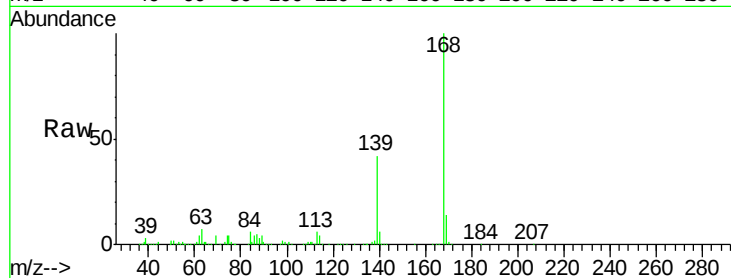
Tot Ion:168 Resp: 523401

Ion Ratio Lower Upper

168 100

139 41.8 33.0 49.4

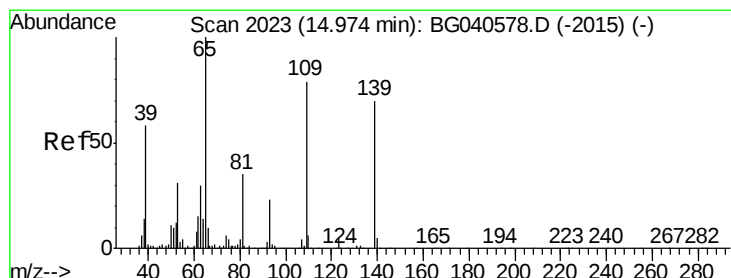
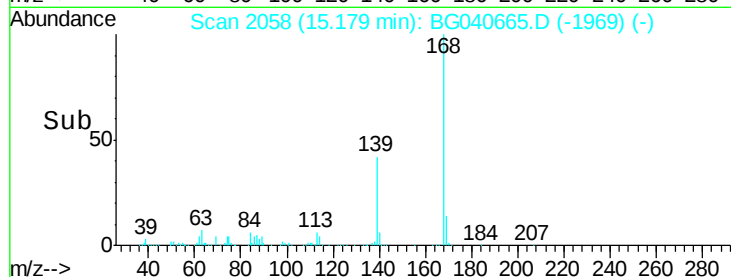
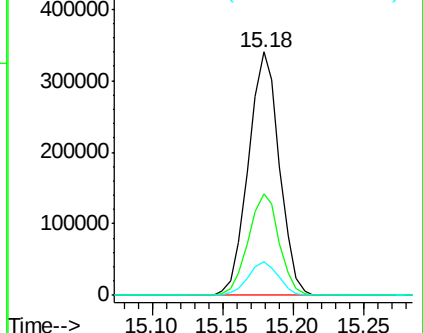
169 14.1 11.0 16.4



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: 94.256 ng

RT: 14.97 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

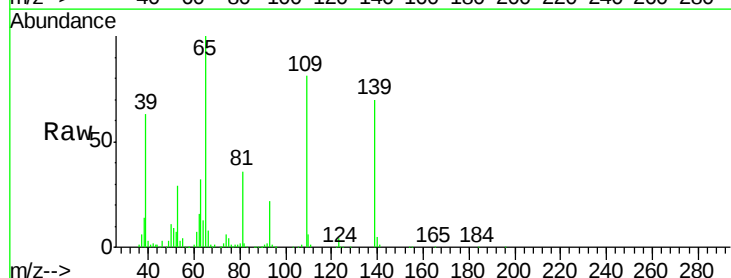
Tgt Ion:139 Resp: 175663

Ion Ratio Lower Upper

139 100

109 116.2 93.8 133.8

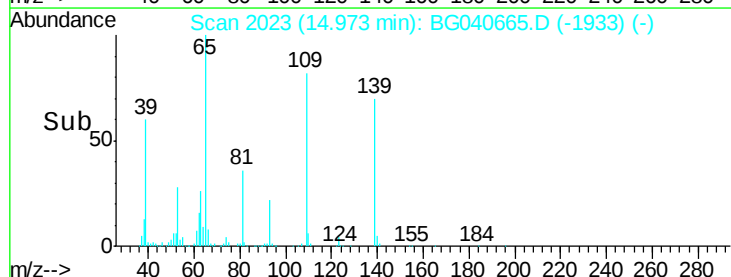
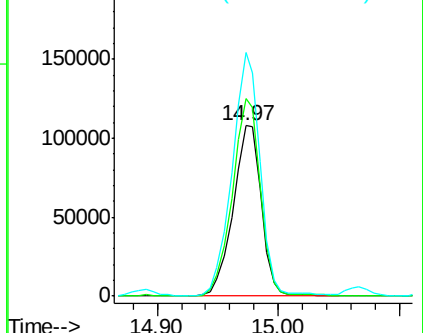
65 142.8 122.7 162.7

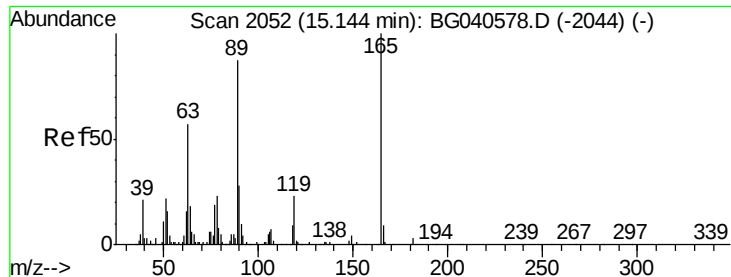


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

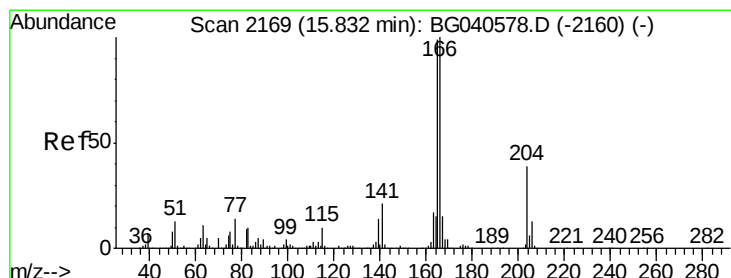
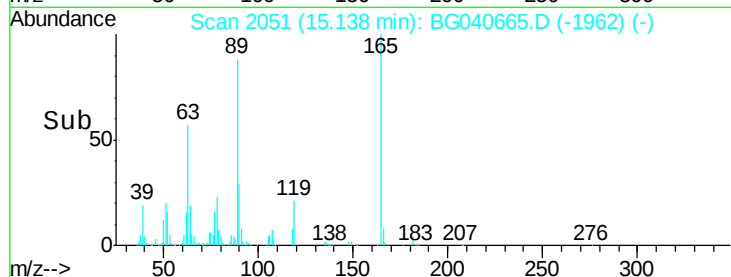
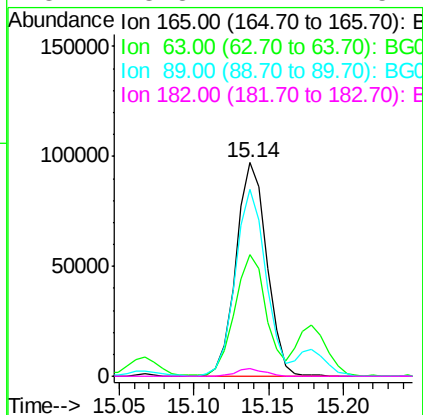
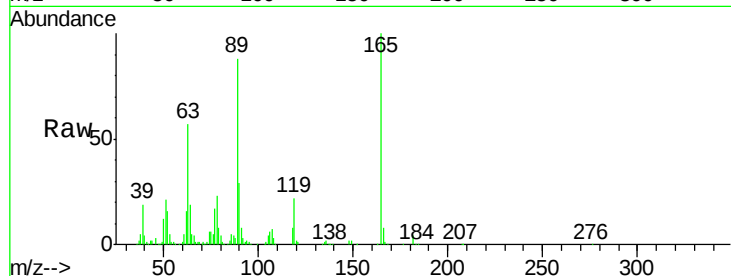




#57
2,4-Dinitrotoluene
Concen: 49.039 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

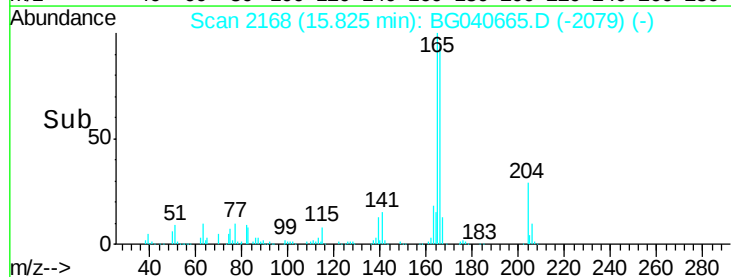
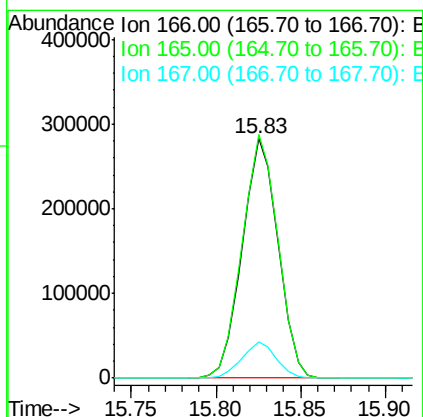
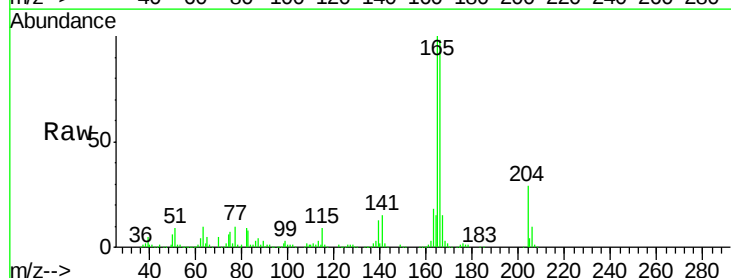
Instrument :
BNA_G
ClientSampled :

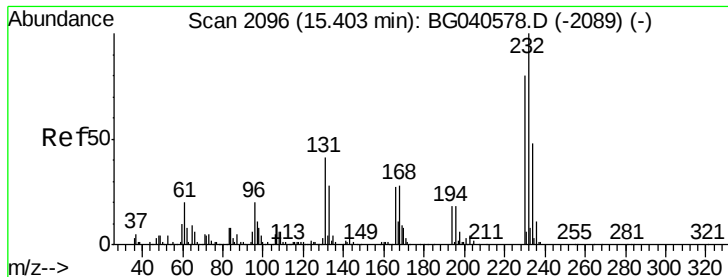
Tot Ion:165 Resp: 139781
Ion Ratio Lower Upper
165 100
63 56.9 45.8 68.8
89 87.6 69.4 104.2
182 3.8 2.2 3.4#



#58
Fluorene
Concen: 40.760 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion:166 Resp: 416147
Ion Ratio Lower Upper
166 100
165 101.6 79.6 119.4
167 14.9 12.2 18.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.060 ng

RT: 15.40 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 152389

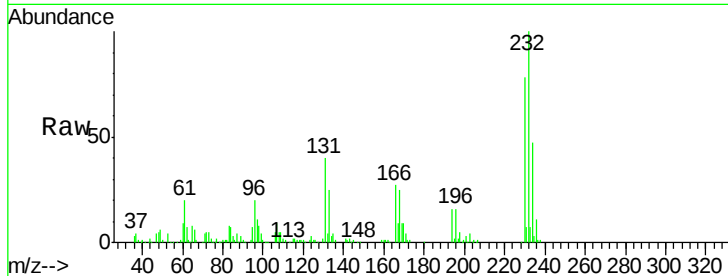
Ion Ratio Lower Upper

232 100

131 41.1 33.0 49.4

130 2.5 2.0 3.0

166 26.8 22.1 33.1

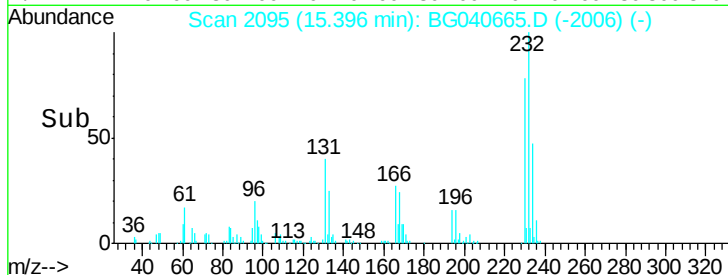


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

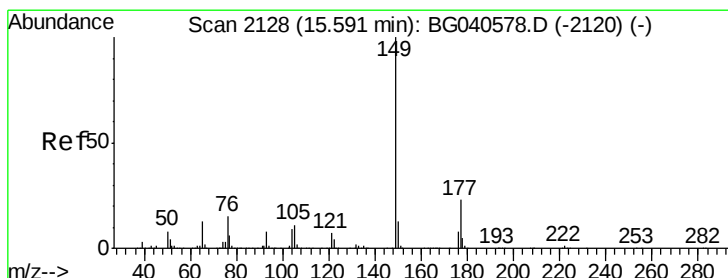
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

15.40



#60

Diethylphthalate

Concen: 40.797 ng

RT: 15.58 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

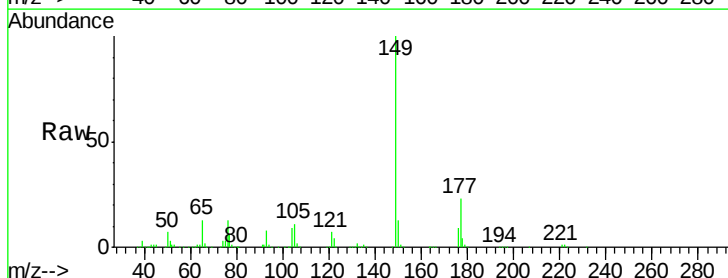
Tgt Ion:149 Resp: 462631

Ion Ratio Lower Upper

149 100

177 22.7 18.5 27.7

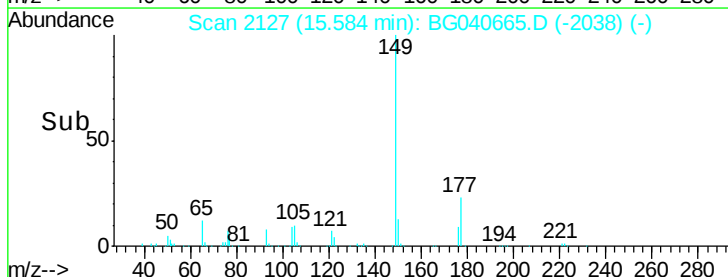
150 13.5 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

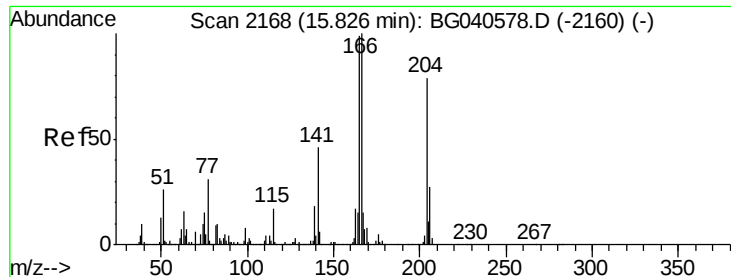
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

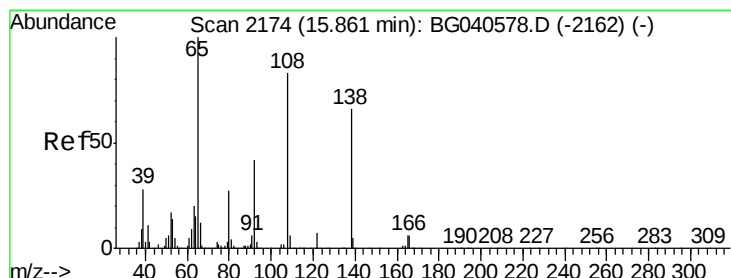
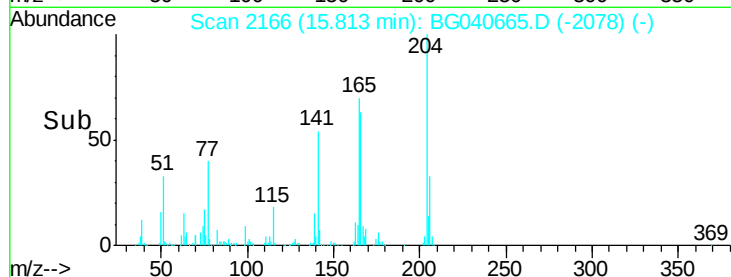
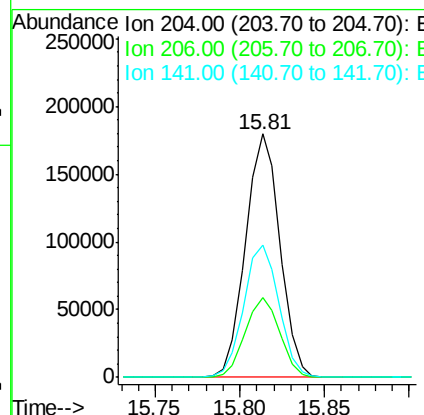
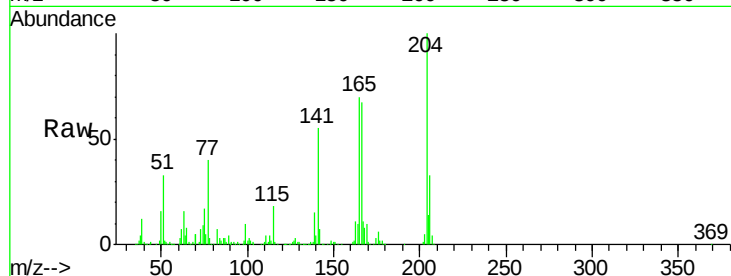
15.58



#61
 4-Chlorophenyl-phenylether
 Concen: 42.892 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

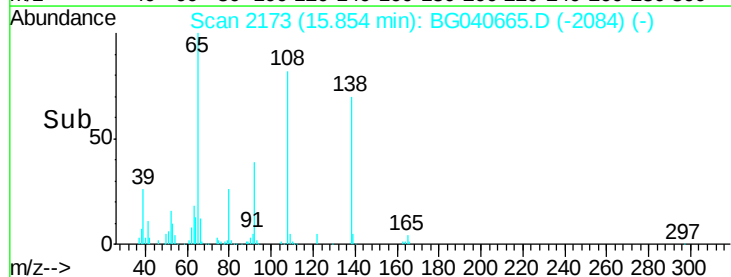
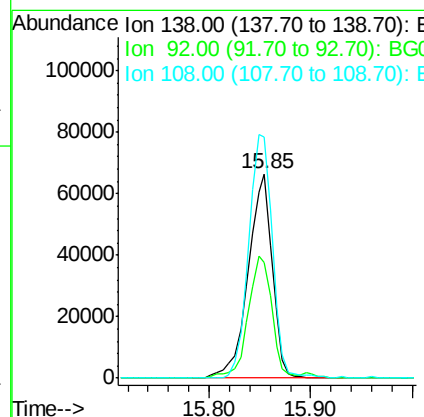
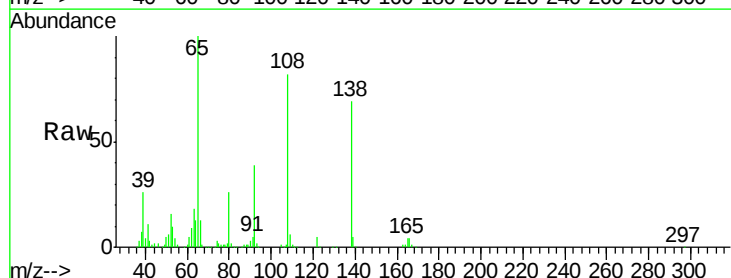
Instrument :
 BNA_G
 ClientSampled :

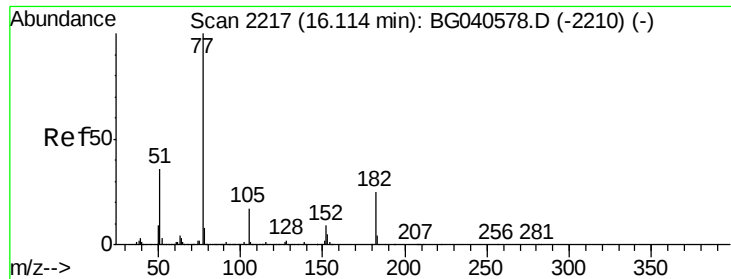
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.4	41.2
141	54.5	46.0	69.0



#62
 4-Nitroaniline
 Concen: 45.583 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.5	43.9	83.9
108	118.0	106.5	146.5

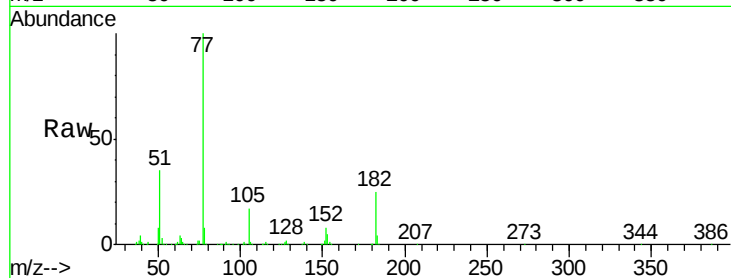




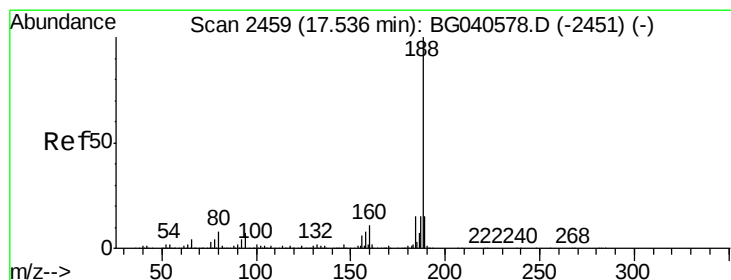
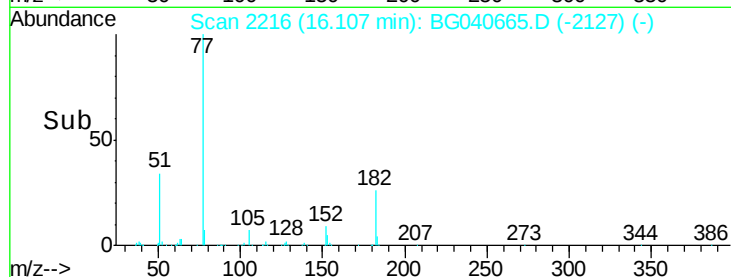
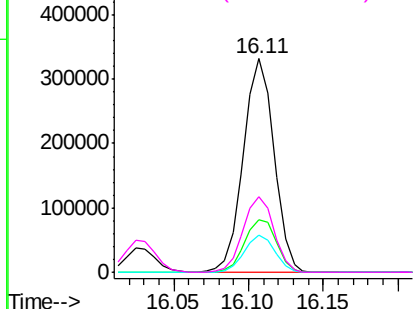
#63
Azobenzene
Concen: 40.334 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 471042
Ion Ratio Lower Upper
77 100
182 24.7 5.0 45.0
105 17.5 0.0 37.6
51 35.4 16.3 56.3

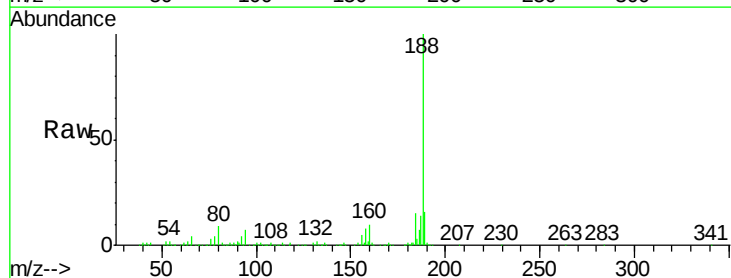


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

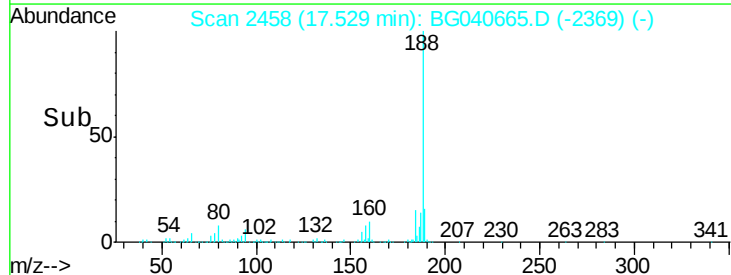
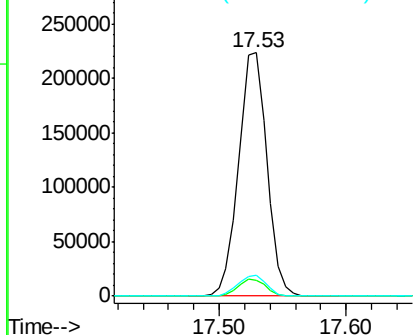


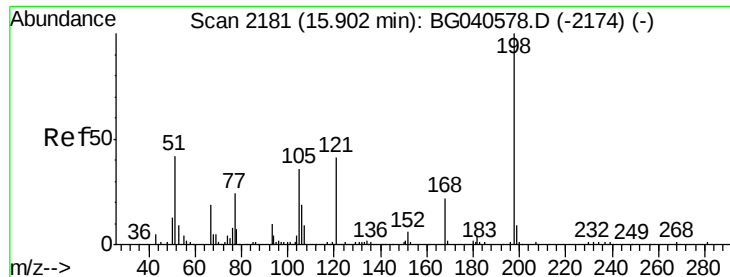
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion: 188 Resp: 346310
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 8.5 6.4 9.6



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





#65

4,6-Dinitro-2-methylphenol

Concen: 46.492 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

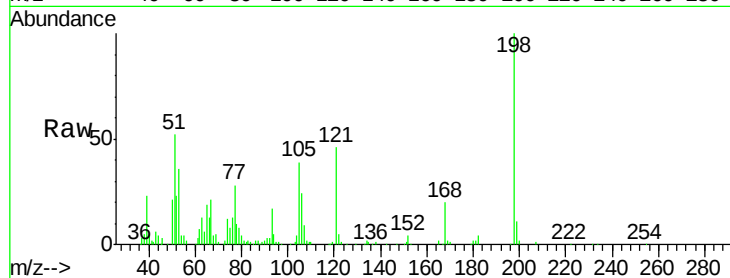
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 78886

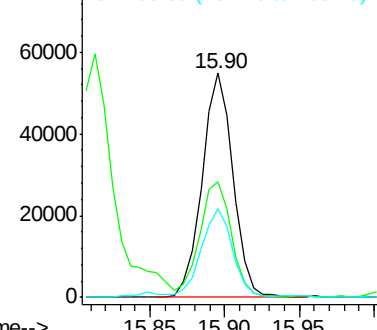
Ion	Ratio	Lower	Upper
198	100		
51	51.8	35.9	75.9
105	39.4	21.2	61.2



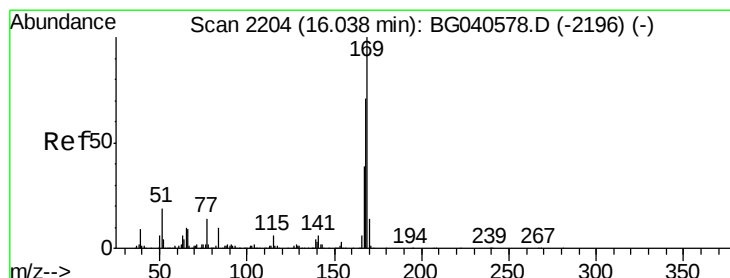
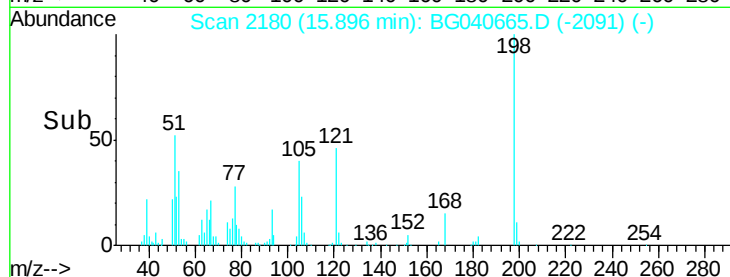
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.185 ng

RT: 16.03 min Scan# 2203

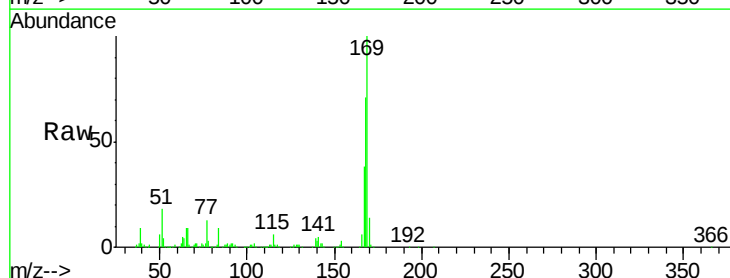
Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Tgt Ion:169 Resp: 389059

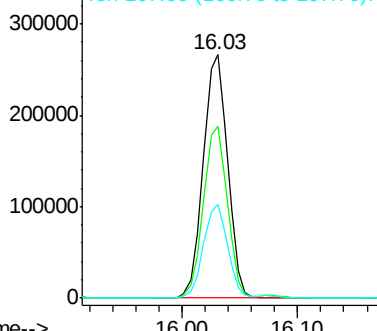
Ion	Ratio	Lower	Upper
169	100		
168	70.6	56.8	85.2
167	38.4	31.4	47.0



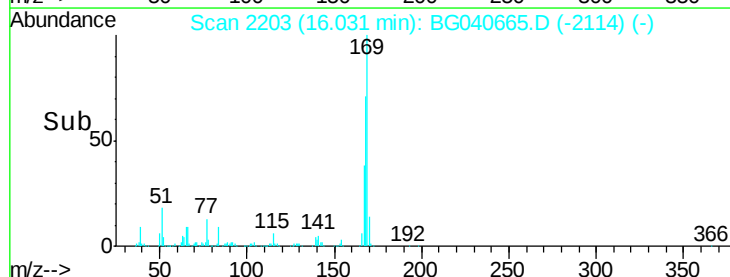
Abundance Ion 169.00 (168.70 to 169.70): E

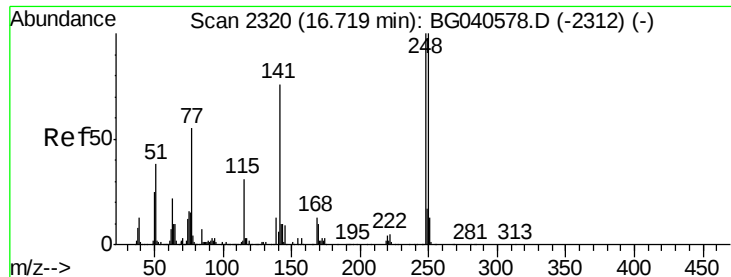
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

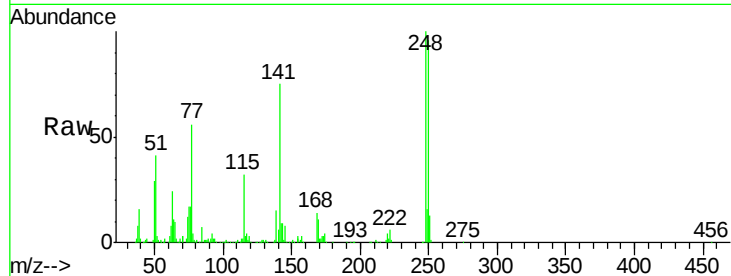




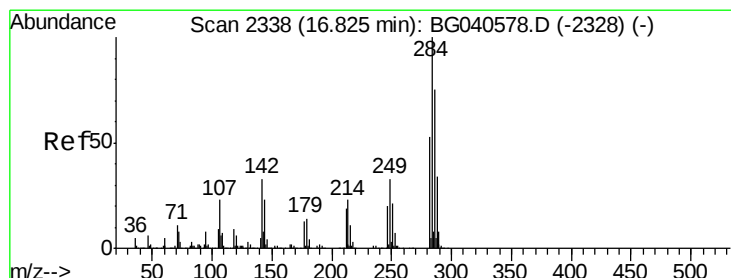
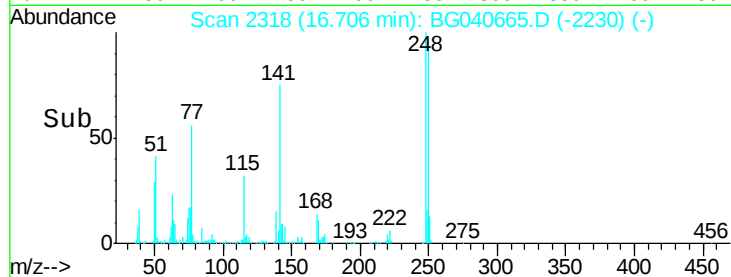
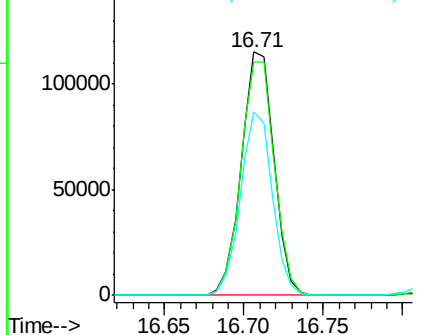
#67
4-Bromophenyl-phenylether
Concen: 37.968 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 163813
Ion Ratio Lower Upper
248 100
250 95.7 79.8 119.6
141 75.3 60.8 91.2

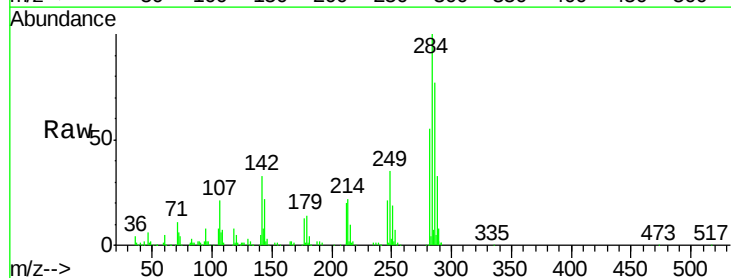


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

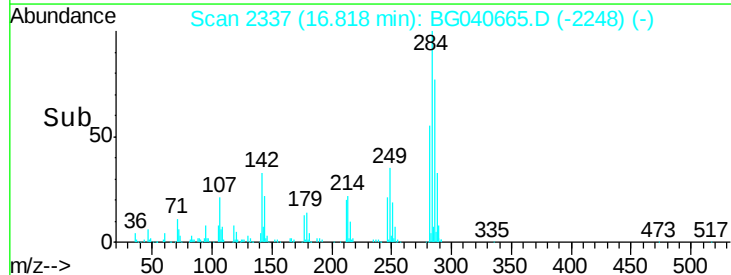
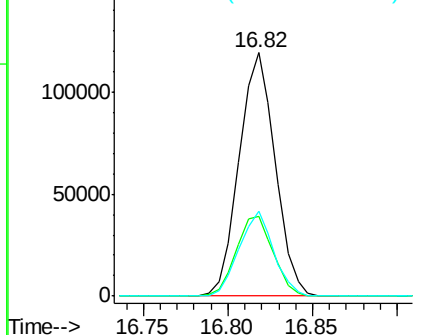


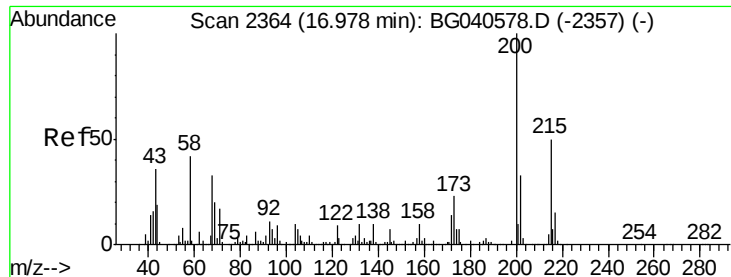
#68
Hexachlorobenzene
Concen: 39.708 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion:284 Resp: 177146
Ion Ratio Lower Upper
284 100
142 32.8 26.6 40.0
249 34.9 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: 41.842 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

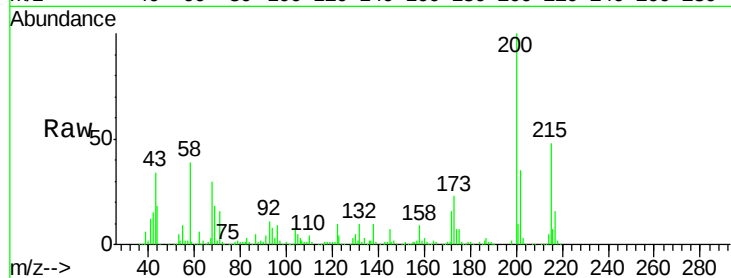
Tot Ion:200 Resp: 168906

Ion Ratio Lower Upper

200 100

173 22.7 2.8 42.8

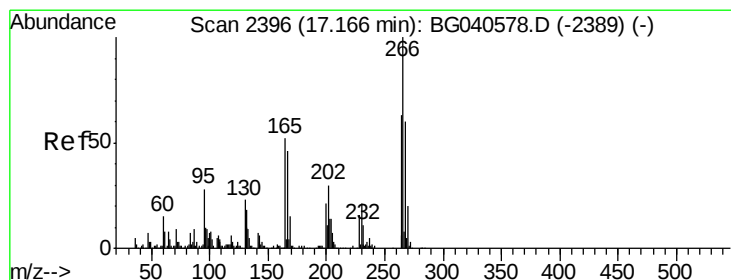
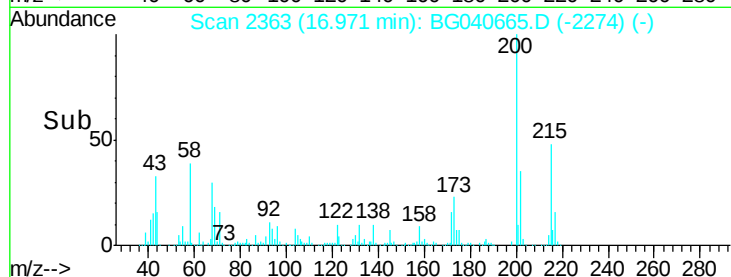
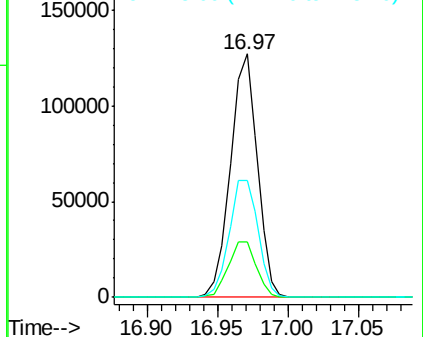
215 48.2 30.2 70.2



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: 90.784 ng

RT: 17.16 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

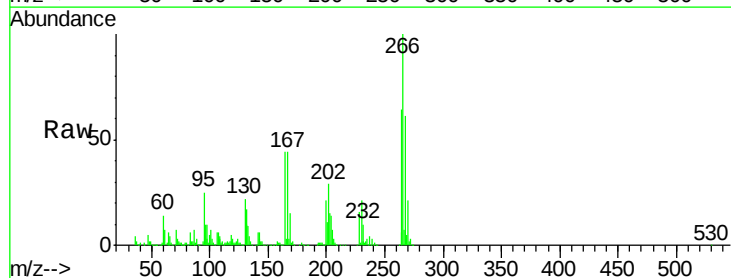
Tgt Ion:266 Resp: 236999

Ion Ratio Lower Upper

266 100

268 61.1 52.3 78.5

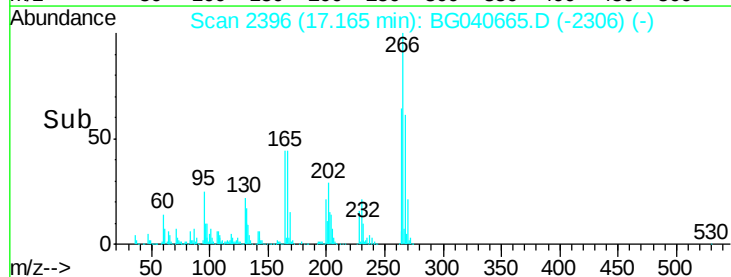
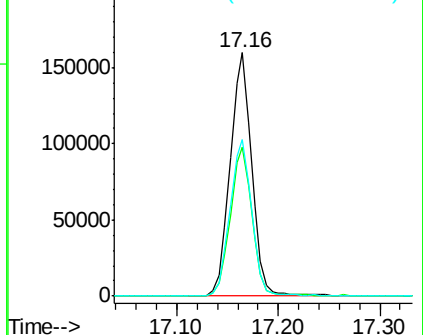
264 64.1 50.0 75.0

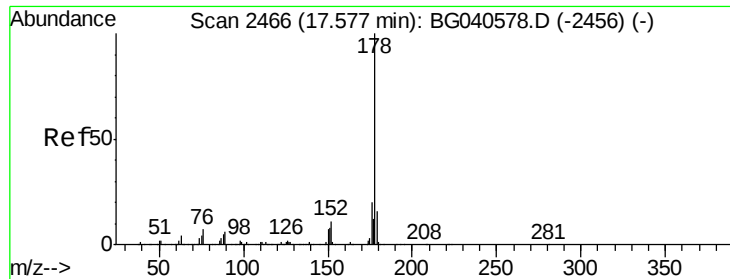


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.695 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

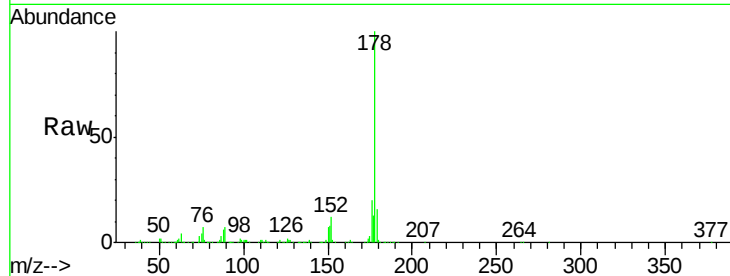
Tot Ion:178 Resp: 759097

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

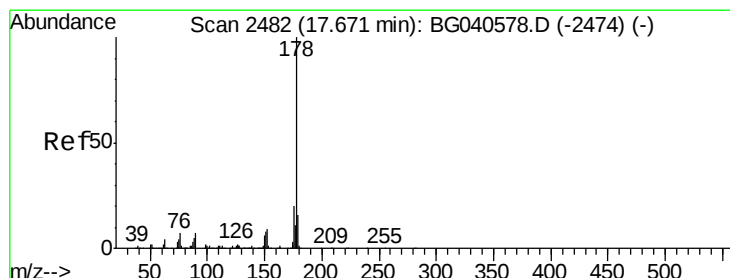
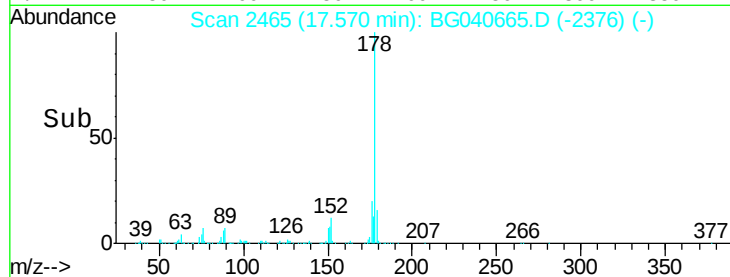
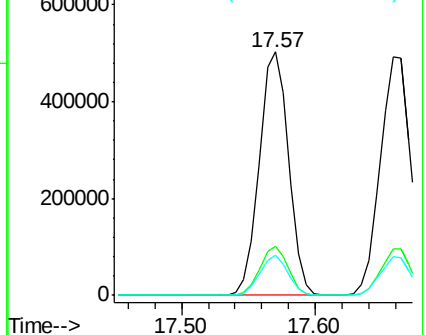
179 16.3 12.6 18.8



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: 41.401 ng

RT: 17.66 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

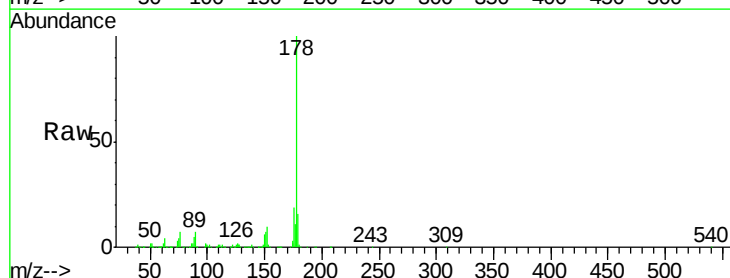
Tgt Ion:178 Resp: 776245

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

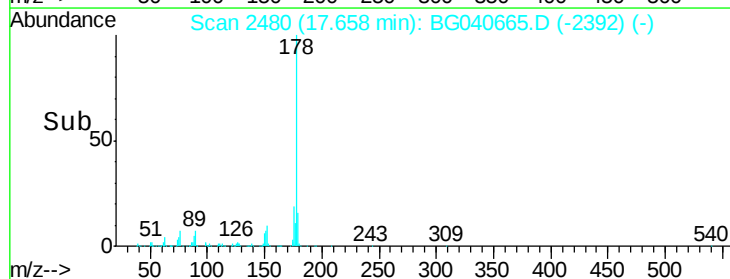
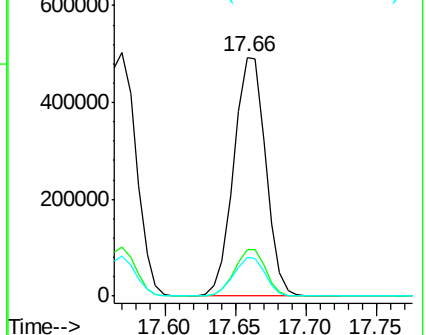
179 16.3 12.9 19.3

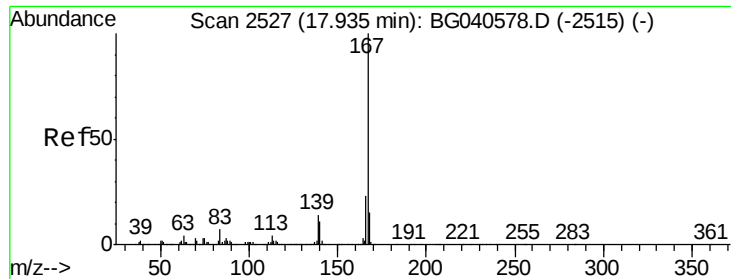


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

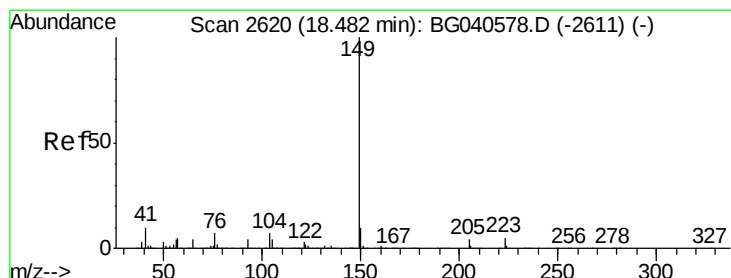
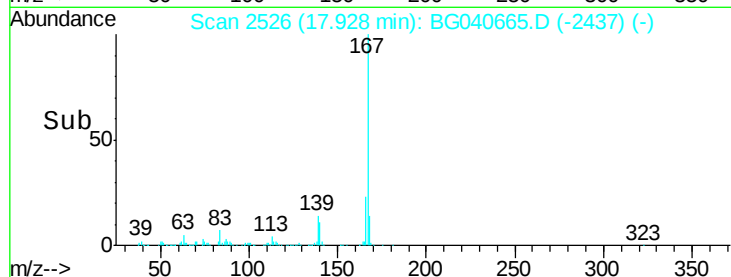
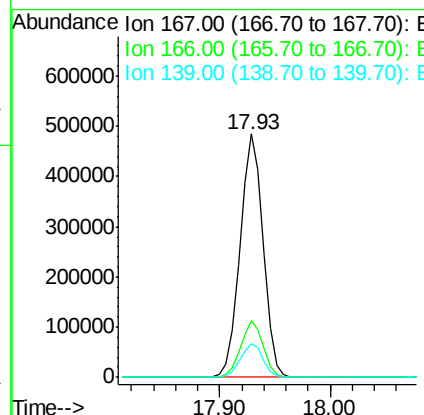
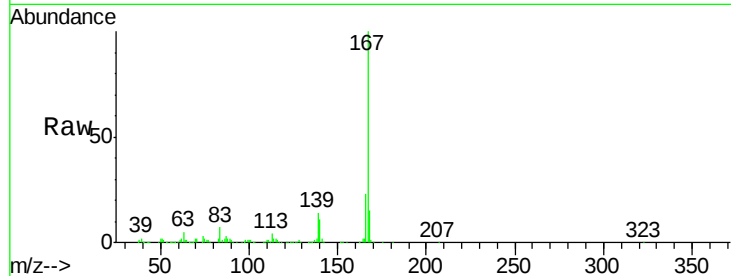




#73
 Carbazole
 Concen: 41.588 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

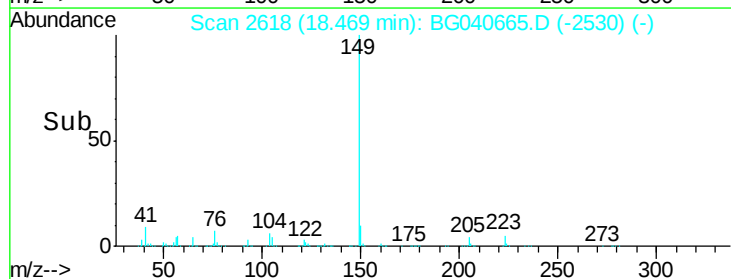
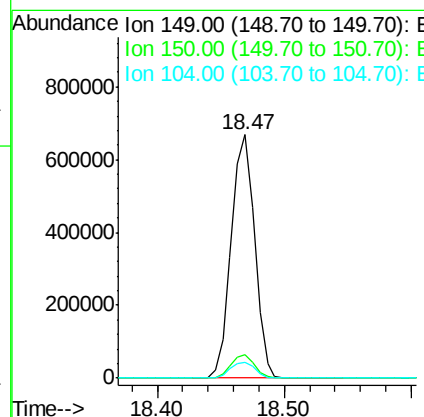
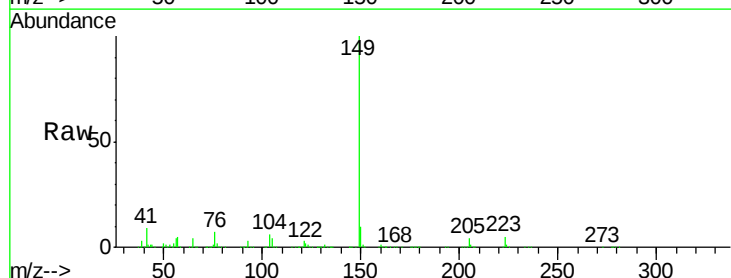
Instrument :
 BNA_G
 ClientSampleId :

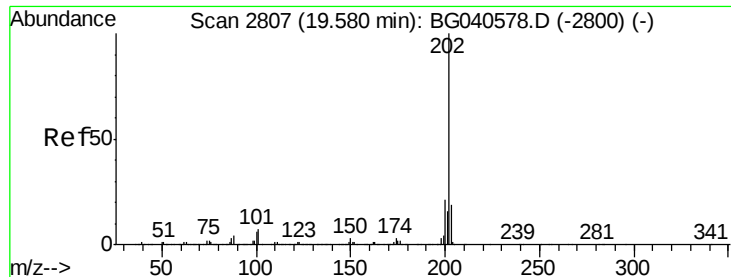
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.9	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 41.337 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BG040665.D
 Acq: 29 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	6.4	5.4	8.2





#75

Fluoranthene

Concen: 44.144 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

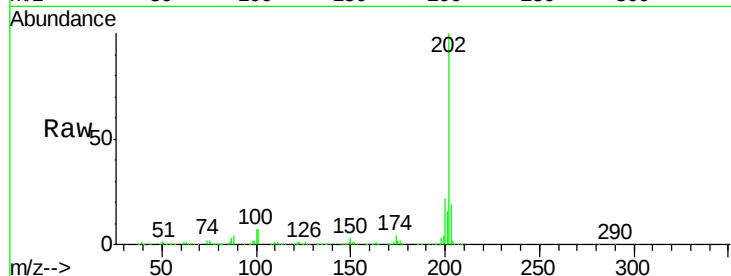
Tot Ion:202 Resp: 1026130

Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.5

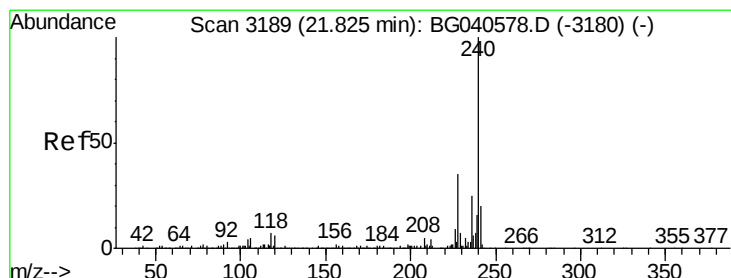
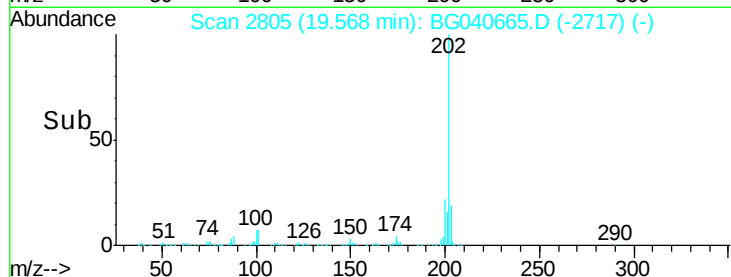
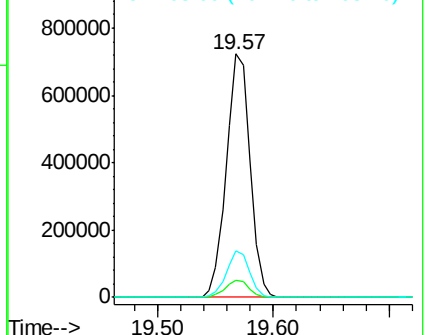
203 19.2 0.0 39.3



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# 3188

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

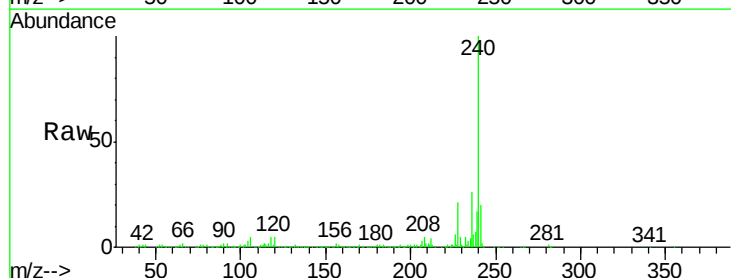
Tgt Ion:240 Resp: 408935

Ion Ratio Lower Upper

240 100

120 5.3 5.0 7.6

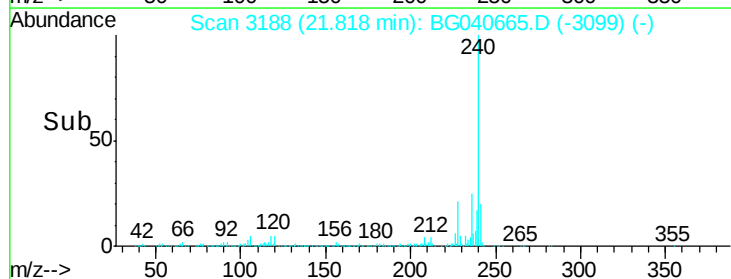
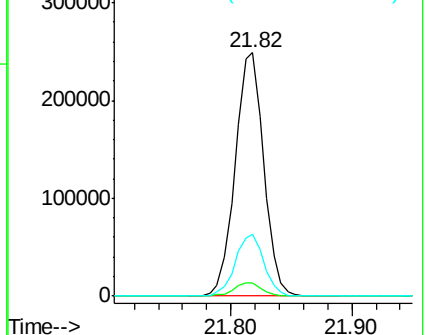
236 25.5 20.3 30.5

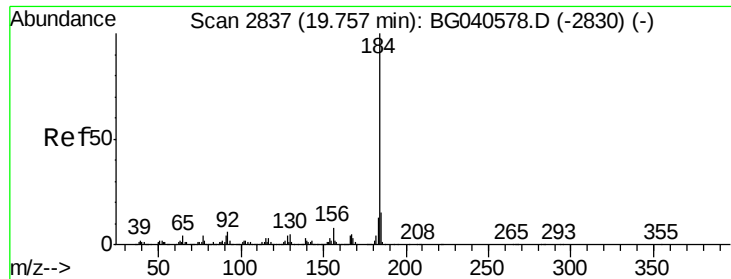


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.370 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

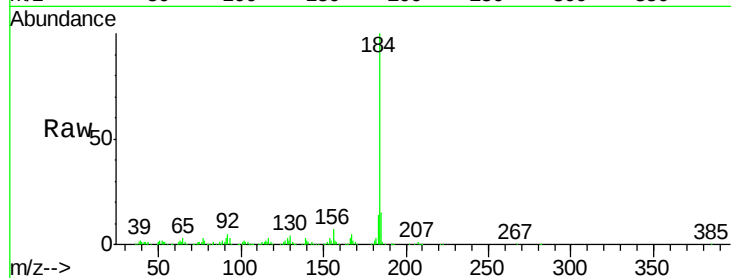
Tot Ion:184 Resp: 384830

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.8

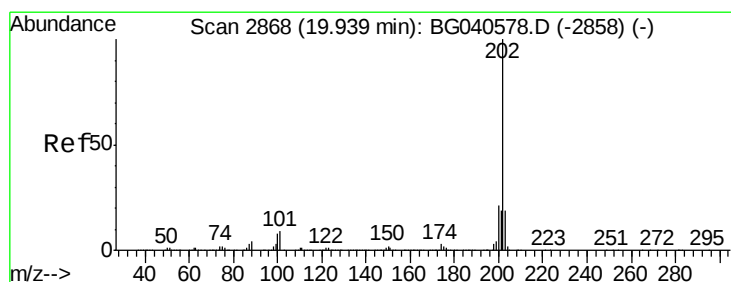
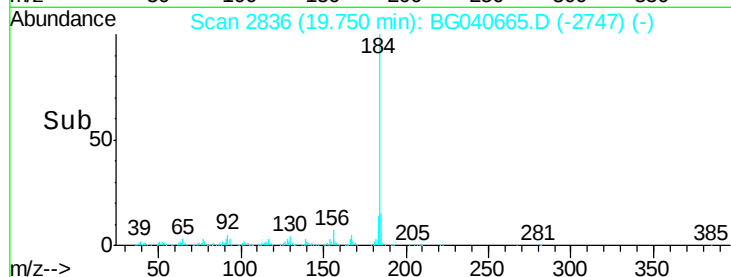
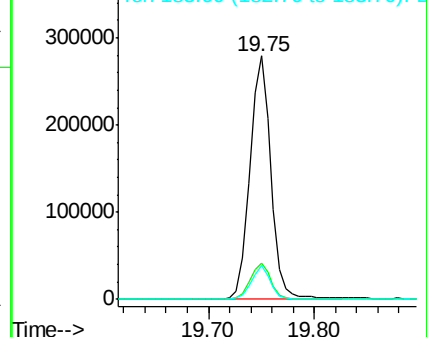
183 13.7 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.302 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

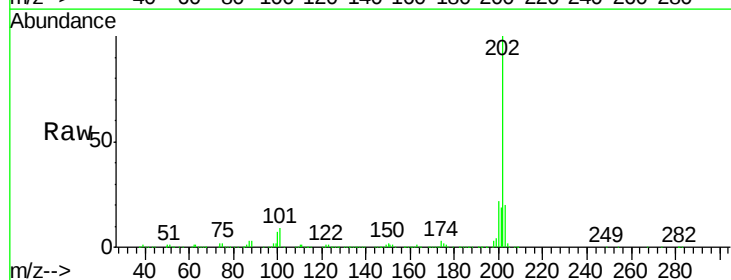
Tgt Ion:202 Resp: 1032950

Ion Ratio Lower Upper

202 100

200 22.1 17.2 25.8

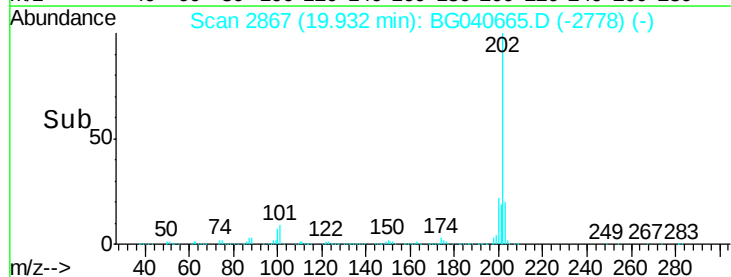
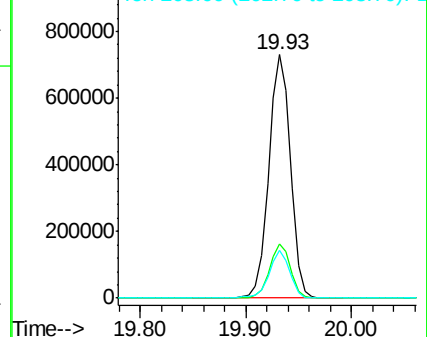
203 19.8 15.0 22.4

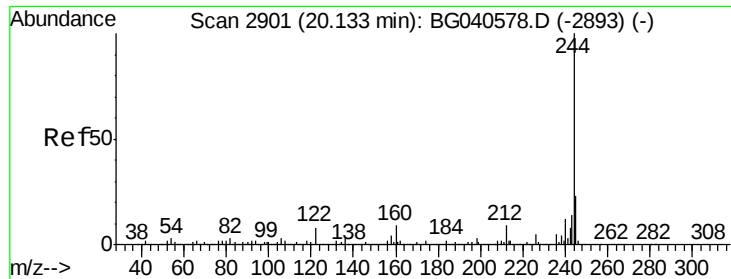


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.600 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

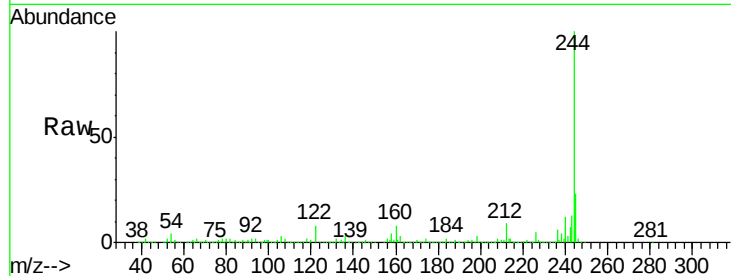
Tot Ion:244 Resp: 1395471

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.2	10.8
122	7.7	6.6	10.0

244 100

212 9.1 7.2 10.8

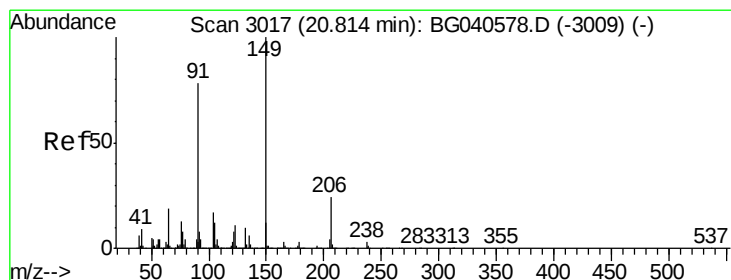
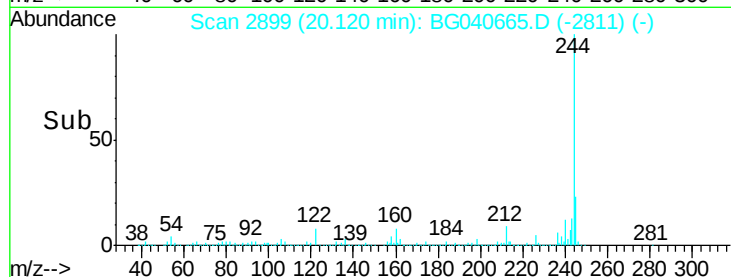
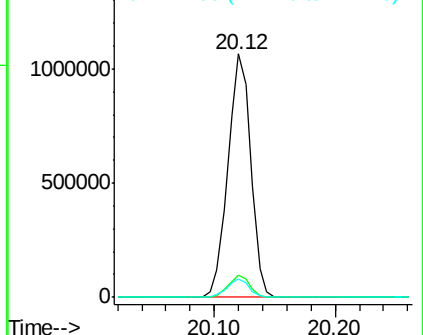
122 7.7 6.6 10.0



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: 41.757 ng

RT: 20.81 min Scan# 3016

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

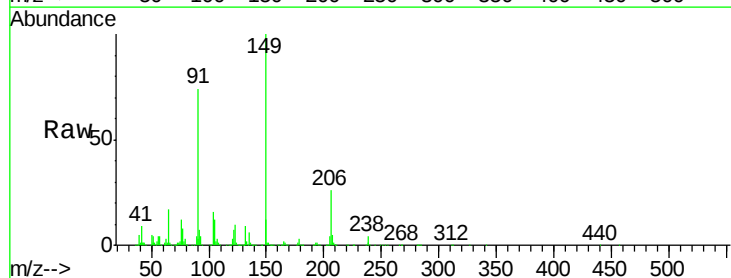
Tgt Ion:149 Resp: 417133

Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.6	93.8
206	26.5	19.4	29.2

149 100

91 73.7 62.6 93.8

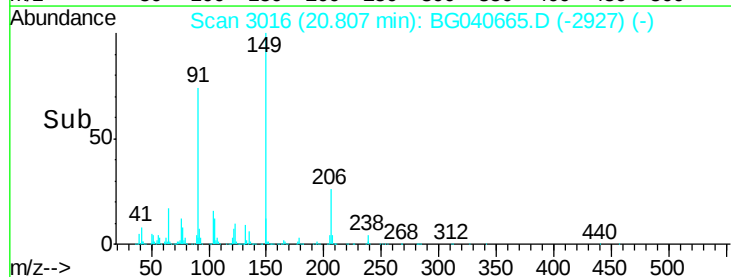
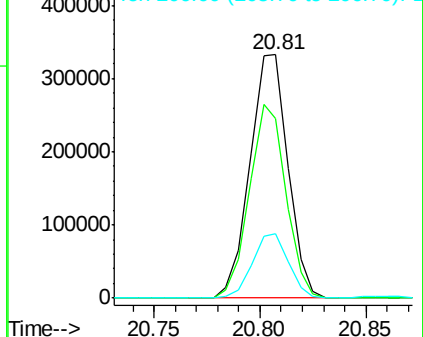
206 26.5 19.4 29.2

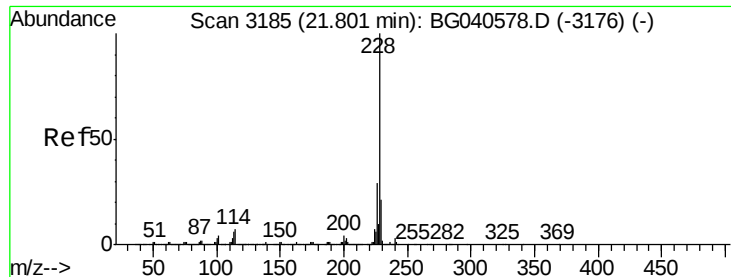


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.611 ng

RT: 21.79 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

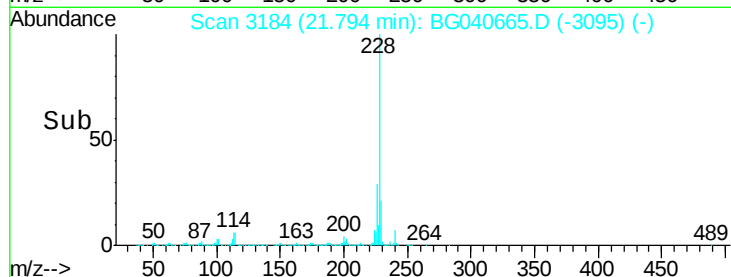
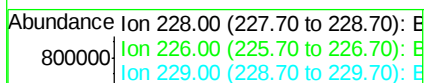
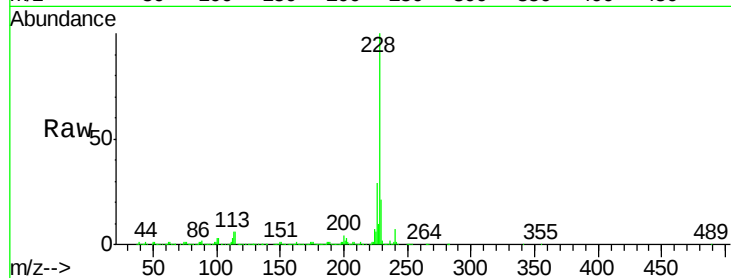
Instrument :

BNA_G

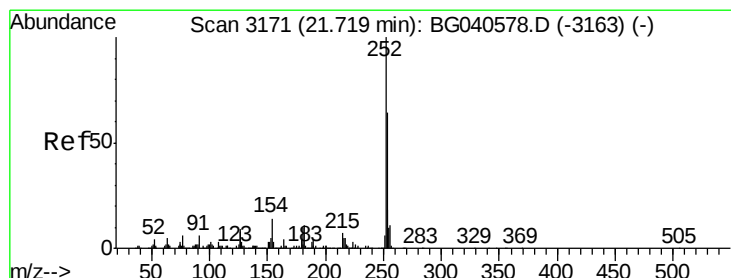
ClientSampleId :

Tot Ion:228 Resp: 1023750

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.1	34.7
229	20.7	17.0	25.4



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 26.310 ng

RT: 21.71 min Scan# 3169

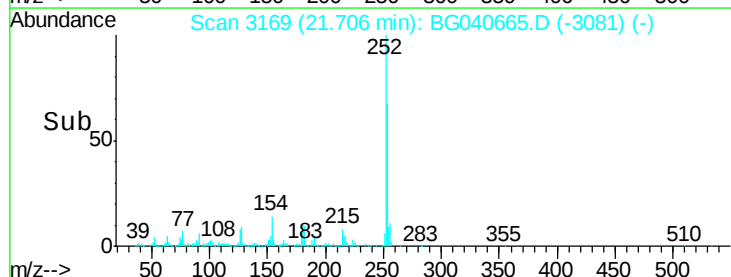
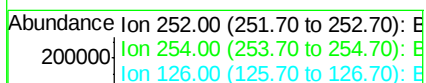
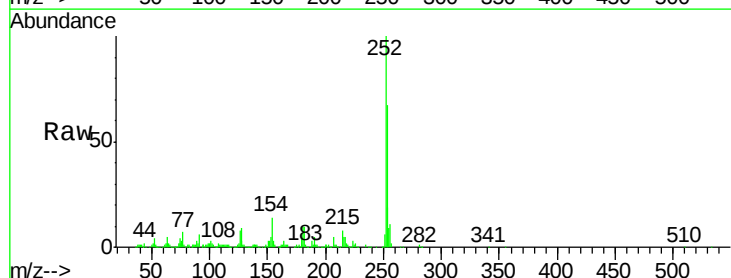
Delta R.T. -0.01 min

Lab File: BG040665.D

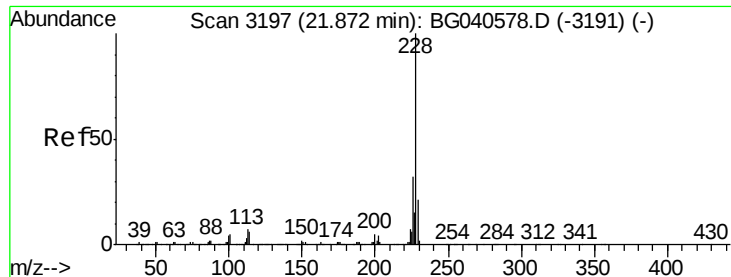
Acq: 29 Apr 2019 17:18

Tgt Ion:252 Resp: 242365

Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	7.7	6.6	10.0



Time-->



#83

Chrysene

Concen: 40.136 ng

RT: 21.86 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

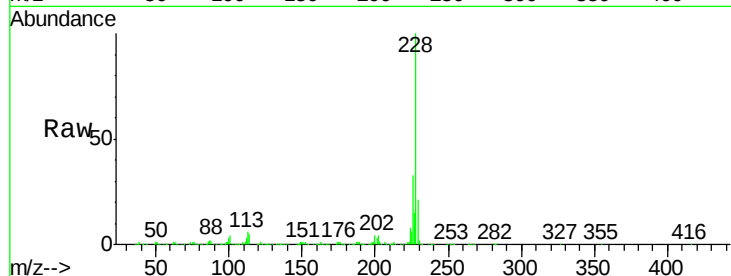
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 986526

Ion	Ratio	Lower	Upper
228	100		
226	33.5	25.5	38.3
229	21.1	16.8	25.2



Abundance

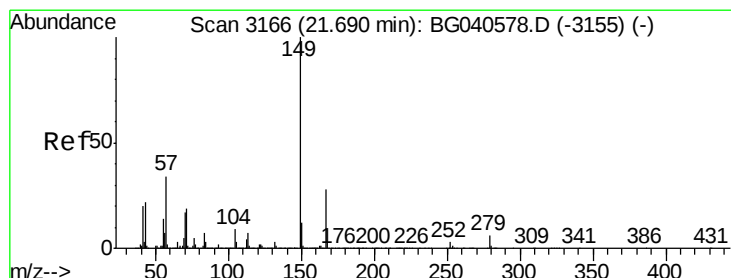
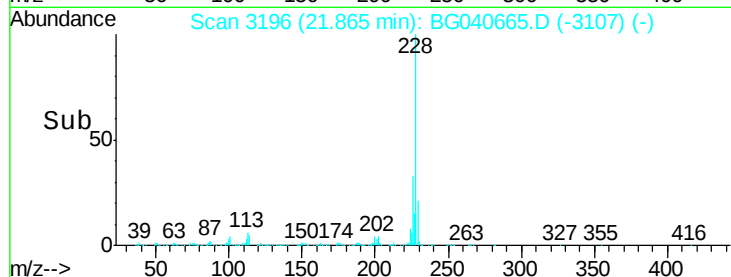
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.86

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.615 ng

RT: 21.67 min Scan# 3163

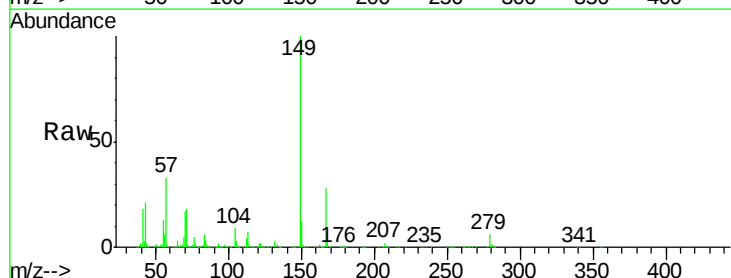
Delta R.T. -0.02 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Tgt Ion:149 Resp: 571241

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.7	4.6	6.8



Abundance

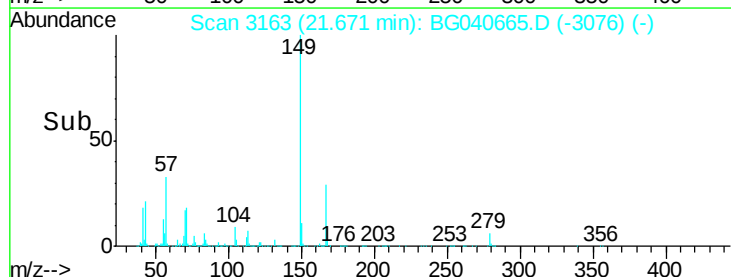
Ion 149.00 (148.70 to 149.70): E

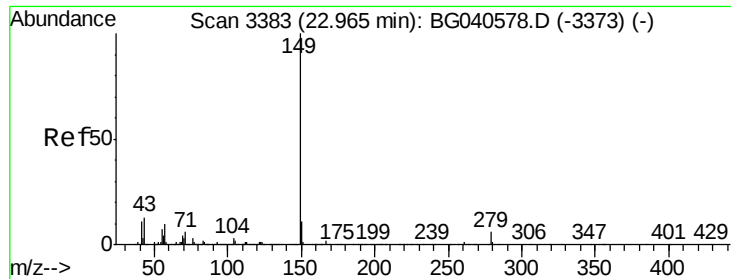
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.67

Time-->





#85

Di-n-octyl phthalate

Concen: 40.238 ng

RT: 22.93 min Scan# 3378

Delta R.T. -0.03 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

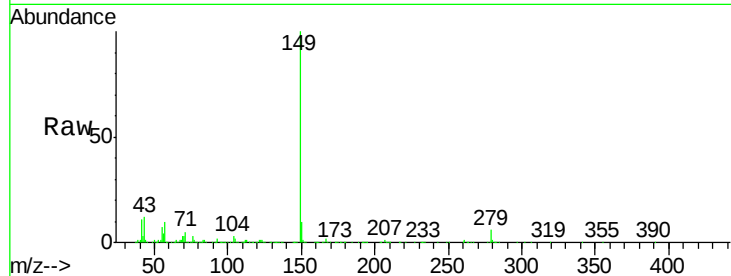
Tot Ion:149 Resp: 977189

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

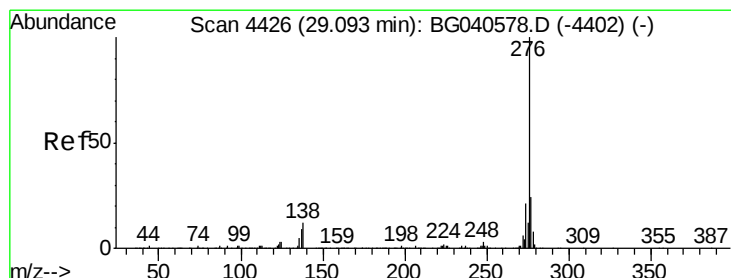
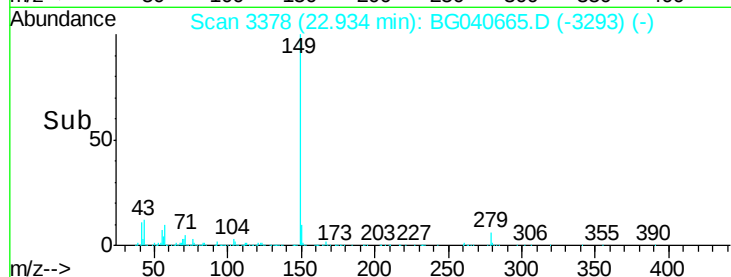
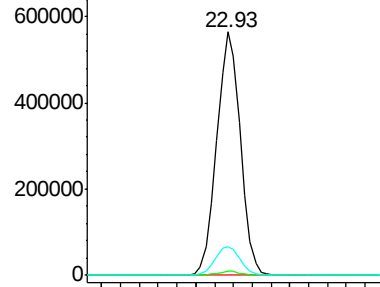
43 12.4 10.2 15.2



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.256 ng

RT: 29.06 min Scan# 4421

Delta R.T. -0.03 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

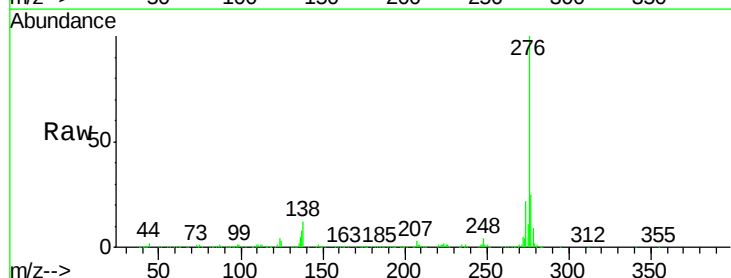
Tgt Ion:276 Resp: 1196301

Ion Ratio Lower Upper

276 100

138 9.5 9.8 14.6#

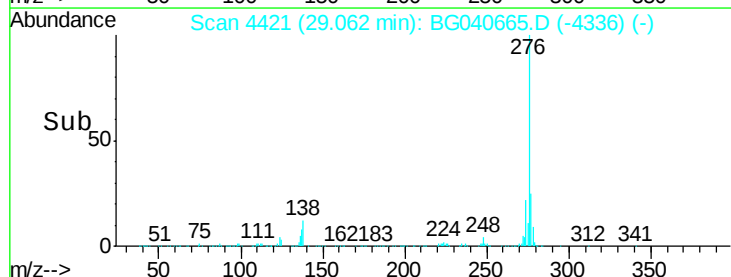
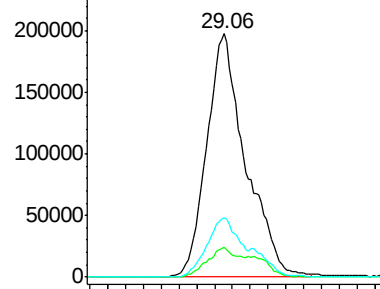
277 20.1 17.3 25.9

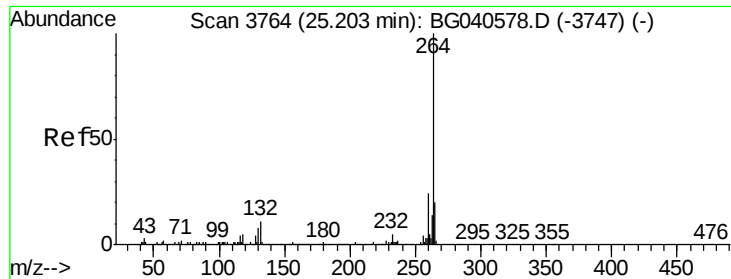


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3760

Delta R.T. -0.02 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

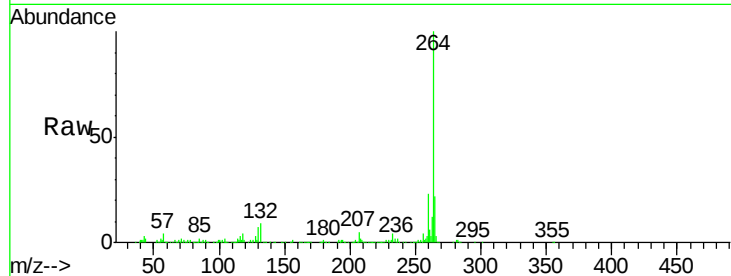
Tot Ion:264 Resp: 403555

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

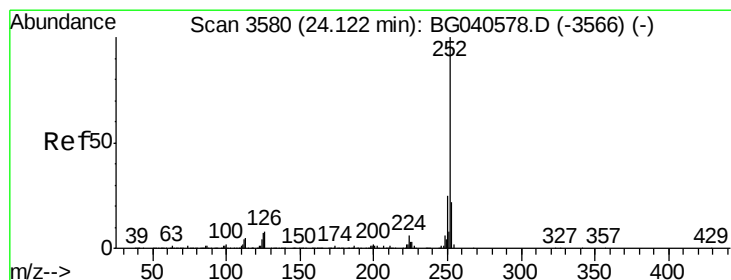
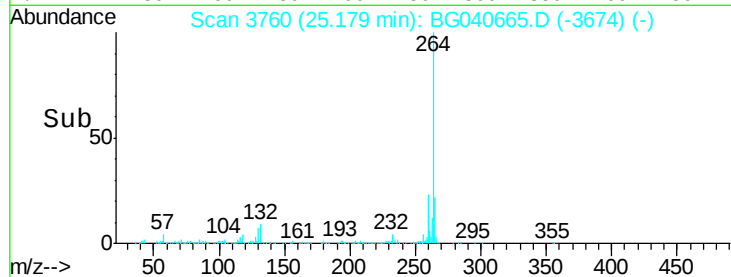
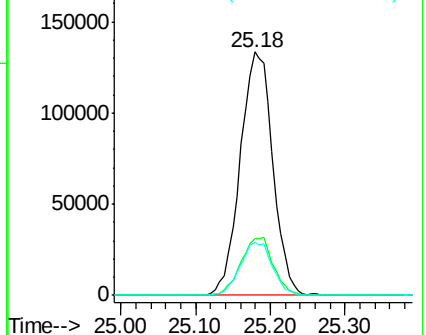
265 21.8 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.088 ng

RT: 24.10 min Scan# 3577

Delta R.T. -0.02 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

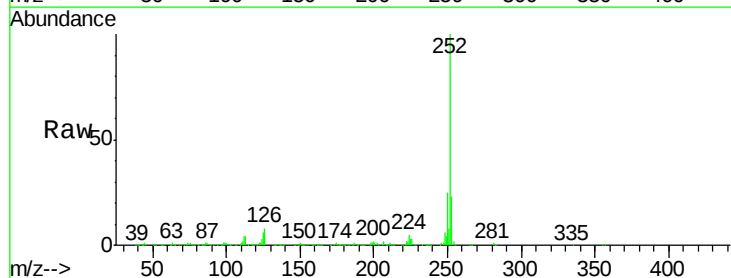
Tgt Ion:252 Resp: 1037918

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

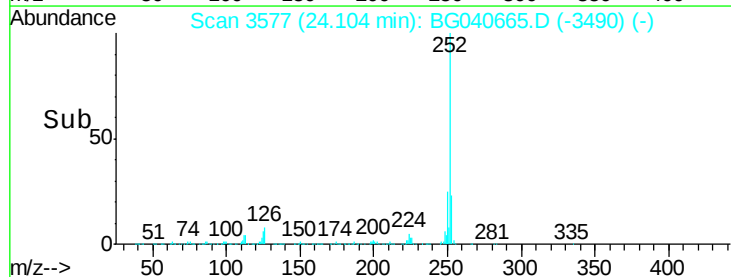
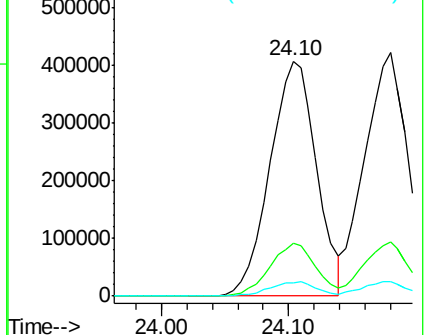
125 5.8 5.4 8.0

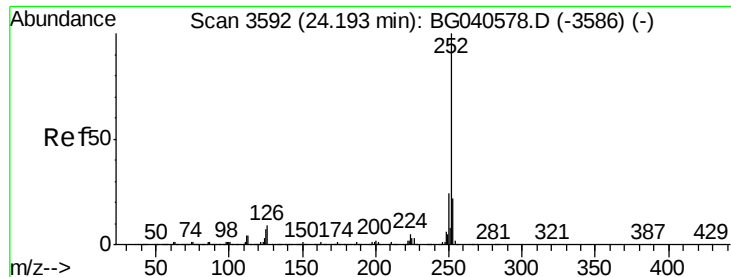


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

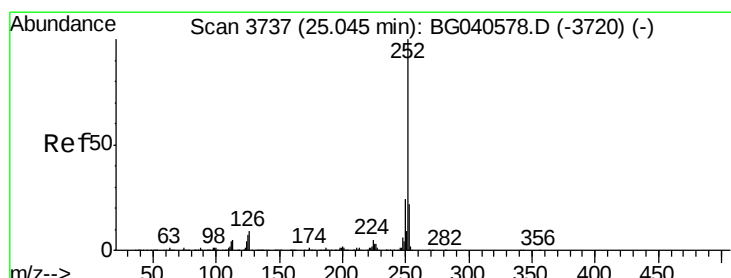
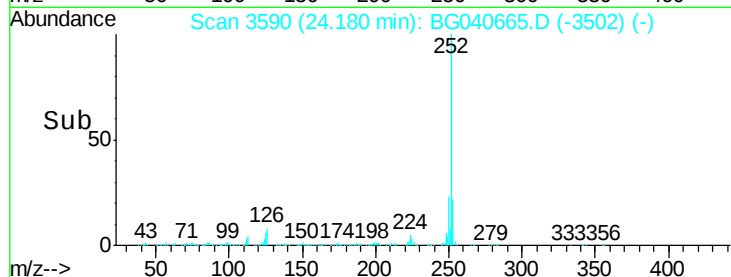
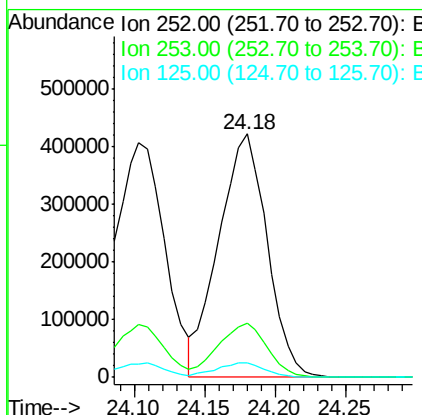
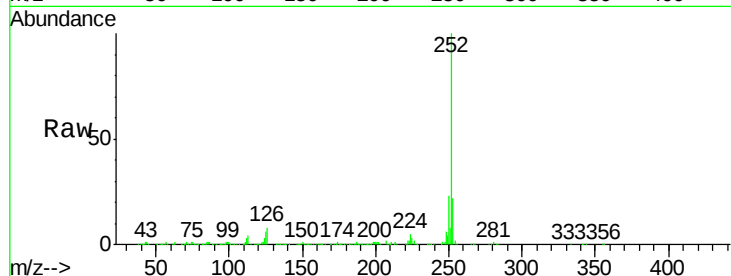




#89
Benzo(k)fluoranthene
Concen: 43.618 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

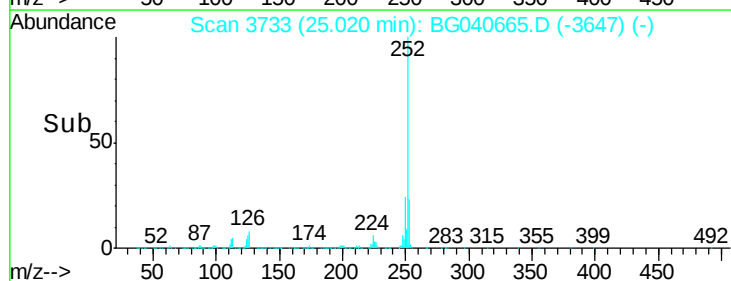
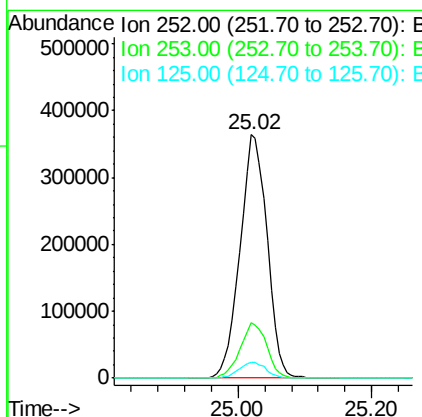
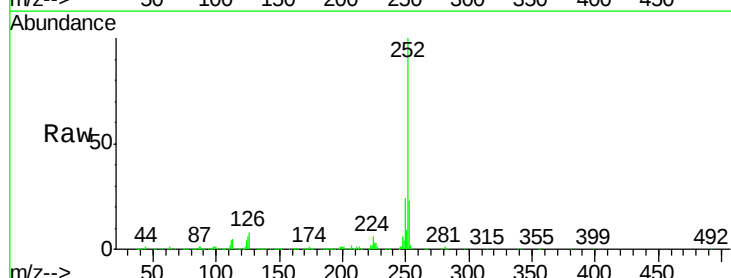
Instrument :
BNA_G
ClientSampleId :

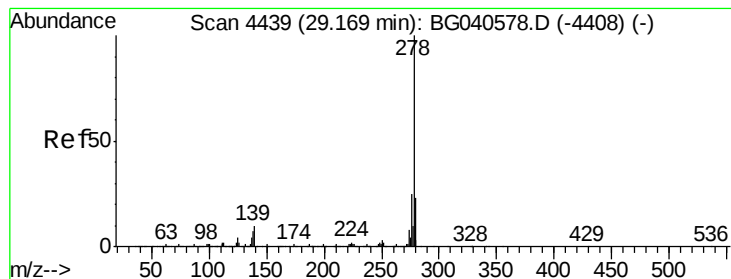
Tot Ion:252 Resp: 1004553
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.1 5.5 8.3



#90
Benzo(a)pyrene
Concen: 43.496 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG040665.D
Acq: 29 Apr 2019 17:18

Tgt Ion:252 Resp: 1015342
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 6.5 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 40.932 ng

RT: 29.13 min Scan# 4433

Delta R.T. -0.04 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Instrument :

BNA_G

ClientSampled :

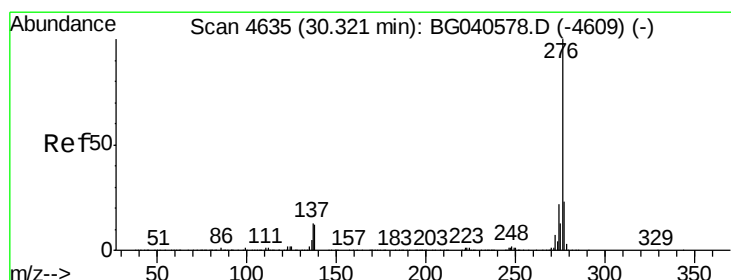
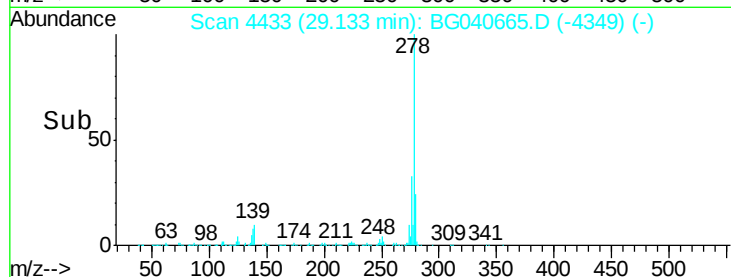
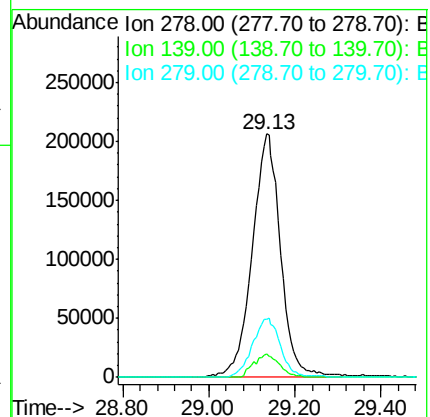
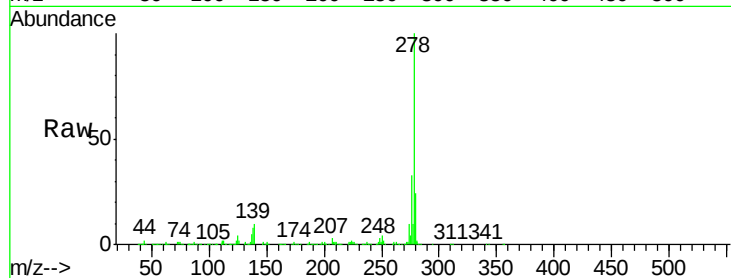
Tot Ion:278 Resp: 966925

Ion Ratio Lower Upper

278 100

139 9.6 8.2 12.4

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.826 ng

RT: 30.28 min Scan# 4629

Delta R.T. -0.04 min

Lab File: BG040665.D

Acq: 29 Apr 2019 17:18

Tgt Ion:276 Resp: 983335

Ion Ratio Lower Upper

276 100

277 25.4 18.4 27.6

138 12.3 9.8 14.6

