

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG043019\
 Data File : BG040676.D
 Acq On : 30 Apr 2019 17:48
 Operator : JU/SJ
 Sample : PB119139BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 22:44:04 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	30532	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	123998	20.00	ng	-0.01
39) Acenaphthene-d10	14.77	164	90200	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	243889	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	276072	20.00	ng	-0.02
87) Perylene-d12	25.16	264	270066	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	253720	146.49	ng	0.00
7) Phenol-d6	7.28	99	366187	137.31	ng	-0.01
23) Nitrobenzene-d5	9.32	82	216741	80.77	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	181772	146.61	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	468168	74.96	ng	-0.02
79) Terphenyl-d14	20.12	244	1005051	80.65	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	51081	64.848	ng	92
3) Pyridine	3.95	79	86997	38.103	ng	98
4) n-Nitrosodimethylamine	3.87	42	51079	40.334	ng	# 95
6) Aniline	7.47	93	97417	27.559	ng	93
8) 2-Chlorophenol	7.71	128	89820	42.470	ng	97
9) Benzaldehyde	7.28	77	112297	Below Cal		95
10) Phenol	7.31	94	127078	44.328	ng	99
11) bis(2-Chloroethyl)ether	7.57	93	84873	39.481	ng	94
12) 1,3-Dichlorobenzene	8.04	146	91902	39.812	ng	99
13) 1,4-Dichlorobenzene	8.19	146	94690	40.464	ng	98
14) 1,2-Dichlorobenzene	8.51	146	89981	39.872	ng	96
15) Benzyl Alcohol	8.38	79	108477	39.092	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	155249	36.273	ng	97
17) 2-Methylphenol	8.58	107	85718	42.251	ng	# 85
18) Hexachloroethane	9.23	117	36486	38.009	ng	92
19) n-Nitroso-di-n-propylamine	8.95	70	87196	36.322	ng	99
20) 3+4-Methylphenols	8.90	107	121147	42.865	ng	98
22) Acetophenone	8.98	105	148965	43.202	ng	# 95
24) Nitrobenzene	9.37	77	128635	44.927	ng	98
25) Isophorone	9.88	82	238197	39.848	ng	97
26) 2-Nitrophenol	10.08	139	50264	48.974	ng	99
27) 2,4-Dimethylphenol	10.12	122	100045	51.952	ng	98
28) bis(2-Chloroethoxy)methane	10.37	93	121725	40.587	ng	97
29) 2,4-Dichlorophenol	10.60	162	103068	47.079	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	104961	43.233	ng	97
31) Naphthalene	11.03	128	283428	43.024	ng	98
32) Benzoic acid	10.22	122	62812	47.646	ng	97
33) 4-Chloroaniline	11.13	127	75651	25.901	ng	98
34) Hexachlorobutadiene	11.28	225	76317	42.579	ng	95
35) Caprolactam	11.90	113	36329	42.031	ng	94
36) 4-Chloro-3-methylphenol	12.22	107	124702	45.153	ng	99
37) 2-Methylnaphthalene	12.62	142	211282	42.896	ng	97
38) 1-Methylnaphthalene	12.84	142	202360	42.033	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	140683	41.868	ng	99

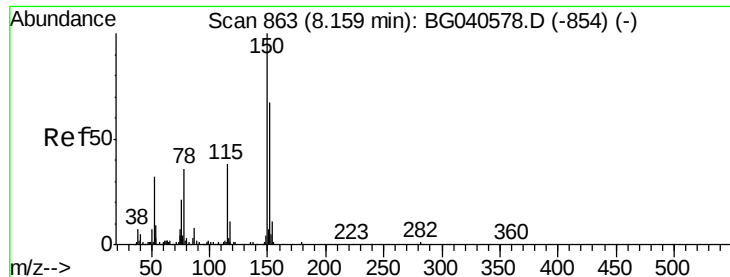
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG043019\
 Data File : BG040676.D
 Acq On : 30 Apr 2019 17:48
 Operator : JU/SJ
 Sample : PB119139BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 22:44:04 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	179499	90.529	ng	100
43) 2,4,6-Trichlorophenol	13.21	196	97700	48.114	ng	97
44) 2,4,5-Trichlorophenol	13.28	196	105000	47.468	ng	96
46) 1,1'-Biphenyl	13.61	154	292697	41.795	ng	98
47) 2-Chloronaphthalene	13.66	162	231064	42.160	ng	98
48) 2-Nitroaniline	13.86	65	100994	51.768	ng	91
49) Acenaphthylene	14.50	152	379275	40.789	ng	100
50) Dimethylphthalate	14.22	163	331817	43.968	ng	98
51) 2,6-Dinitrotoluene	14.35	165	71136	48.296	ng	94
52) Acenaphthene	14.84	154	225455	41.634	ng	97
53) 3-Nitroaniline	14.68	138	48735	32.293	ng	# 98
54) 2,4-Dinitrophenol	14.88	184	77263	91.868	ng	# 85
55) Dibenzofuran	15.17	168	385375	43.449	ng	100
56) 4-Nitrophenol	14.97	139	124529	95.161	ng	94
57) 2,4-Dinitrotoluene	15.13	165	106124	53.023	ng	93
58) Fluorene	15.82	166	306666	42.777	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	113556	51.004	ng	97
60) Diethylphthalate	15.58	149	345705	43.416	ng	100
61) 4-Chlorophenyl-phenylether	15.81	204	181135	43.443	ng	97
62) 4-Nitroaniline	15.84	138	77464	45.886	ng	98
63) Azobenzene	16.10	77	346286	42.229	ng	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	54041	45.418	ng	89
66) n-Nitrosodiphenylamine	16.02	169	286609	39.943	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	121605	40.021	ng	96
68) Hexachlorobenzene	16.81	284	126051	40.120	ng	96
69) Atrazine	16.96	200	126221	44.399	ng	99
70) Pentachlorophenol	17.15	266	165061	89.780	ng	98
71) Phenanthrene	17.56	178	556788	42.385	ng	99
72) Anthracene	17.65	178	570316	43.192	ng	99
73) Carbazole	17.92	167	513936	42.720	ng	96
74) Di-n-butylphthalate	18.46	149	609909	42.004	ng	98
75) Fluoranthene	19.56	202	745154	45.519	ng	97
77) Benzidine	19.75	184	266166	35.212	ng	99
78) Pyrene	19.93	202	749862	43.337	ng	99
80) Butylbenzylphthalate	20.80	149	279460	41.439	ng	100
81) Benzo(a)anthracene	21.78	228	705083	40.411	ng	98
82) 3,3'-Dichlorobenzidine	21.70	252	168337	27.069	ng	95
83) Chrysene	21.85	228	696162	41.954	ng	97
84) Bis(2-ethylhexyl)phthalate	21.66	149	381214	39.160	ng	99
85) Di-n-octyl phthalate	22.92	149	657490	40.104	ng	98
86) Indeno(1,2,3-cd)pyrene	29.02	276	801035	39.927	ng	# 92
88) Benzo(b)fluoranthene	24.09	252	712053	43.146	ng	99
89) Benzo(k)fluoranthene	24.16	252	685766	44.494	ng	98
90) Benzo(a)pyrene	25.00	252	691291	44.252	ng	99
91) Dibenzo(a,h)anthracene	29.09	278	657424	41.586	ng	99
92) Benzo(g,h,i)perylene	30.23	276	667853	42.448	ng	99

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

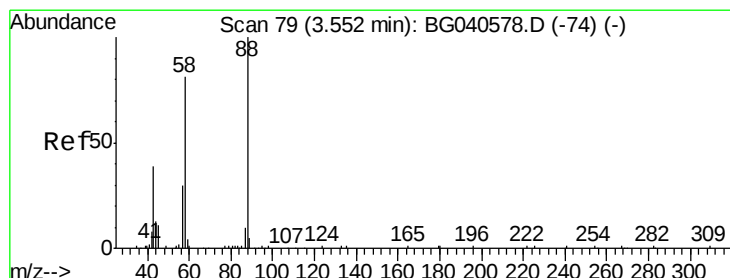
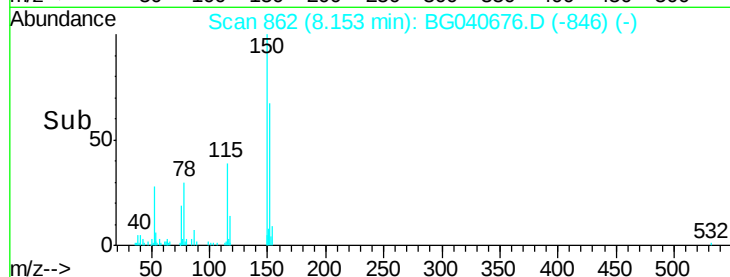
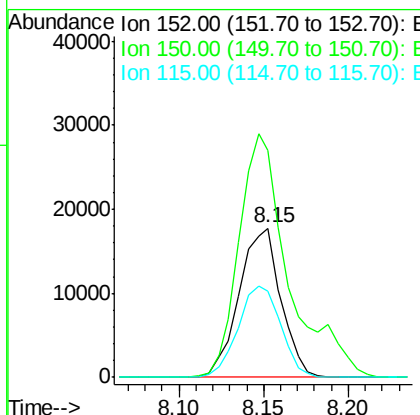
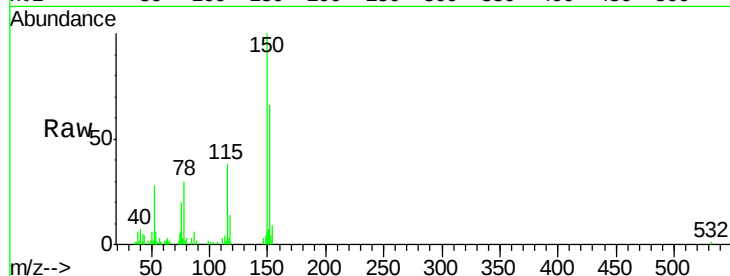


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Instrument :
BNA_G
ClientSampleId :

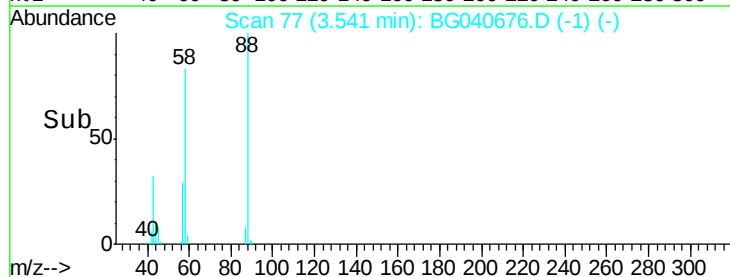
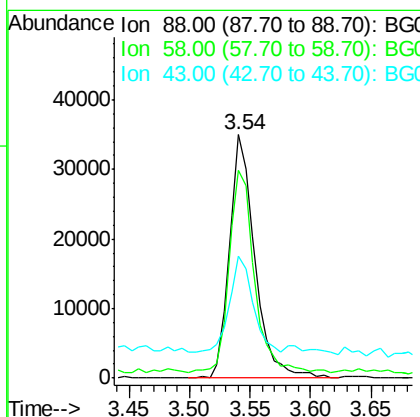
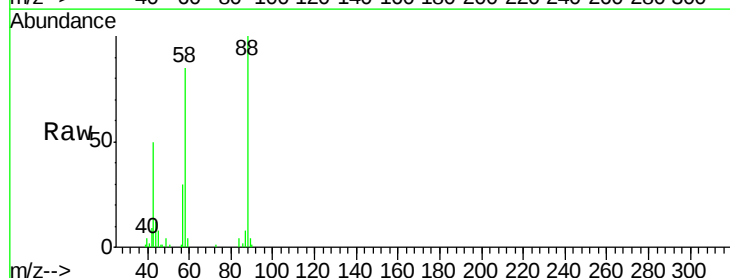
Tot Ion:152 Resp: 30532
Ion Ratio Lower Upper
152 100
150 152.0 120.2 180.2
115 57.9 46.2 69.2

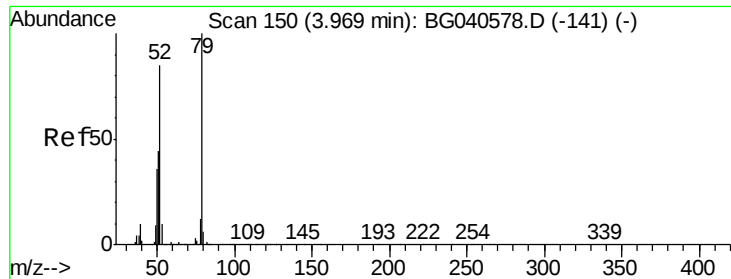


#2

1,4-Dioxane
Concen: 64.848 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion: 88 Resp: 51081
Ion Ratio Lower Upper
88 100
58 83.1 71.2 106.8
43 37.8 35.6 53.4





#3

Pvridine

Concen: 38.103 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

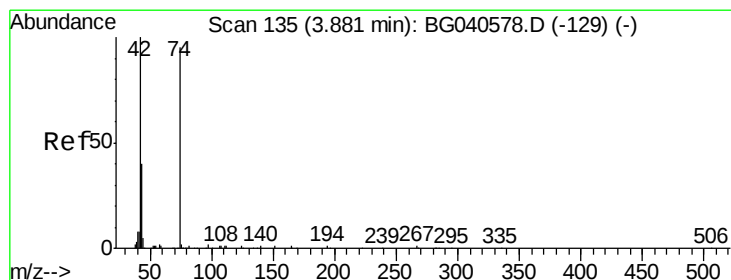
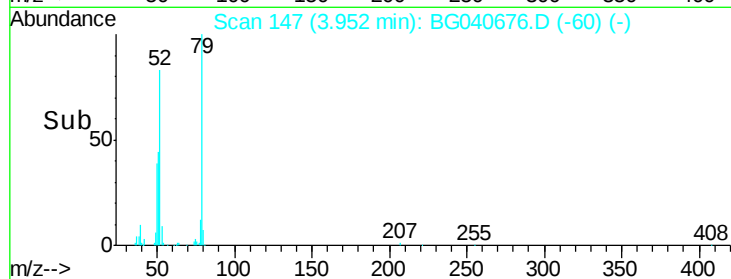
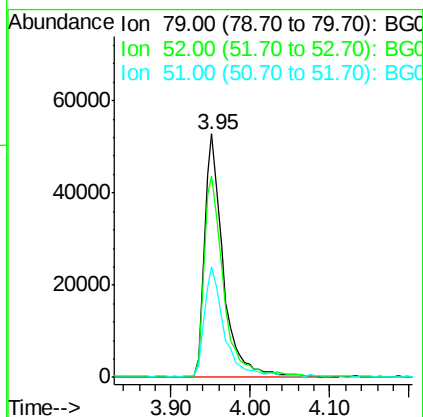
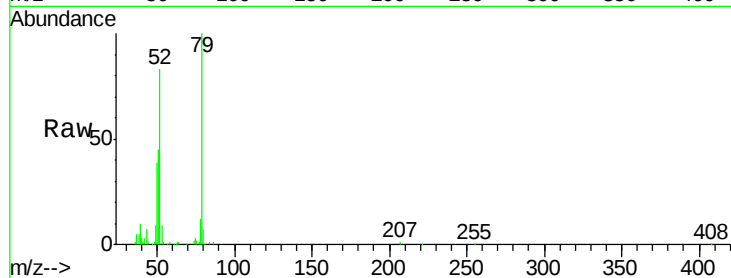
Tot Ion: 79 Resp: 86997

Ion Ratio Lower Upper

79 100

52 82.6 67.5 101.3

51 45.2 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 40.334 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

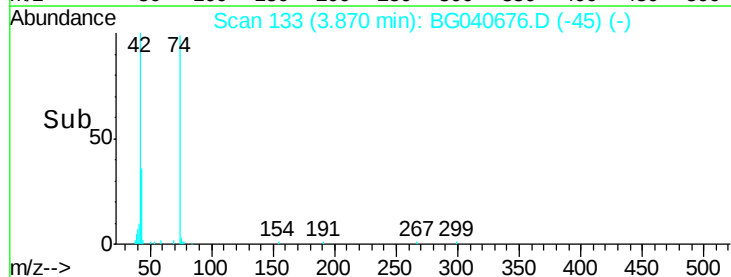
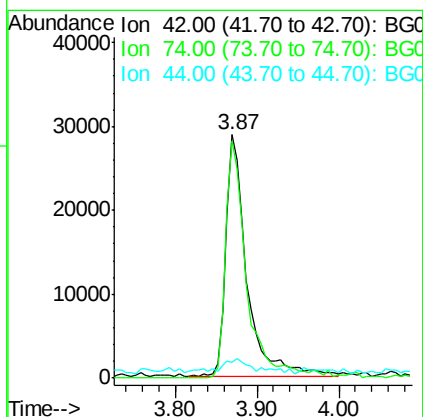
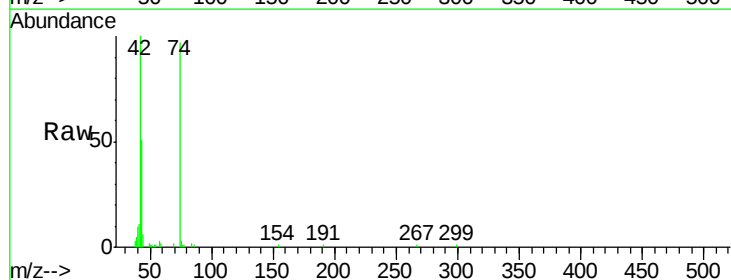
Tgt Ion: 42 Resp: 51079

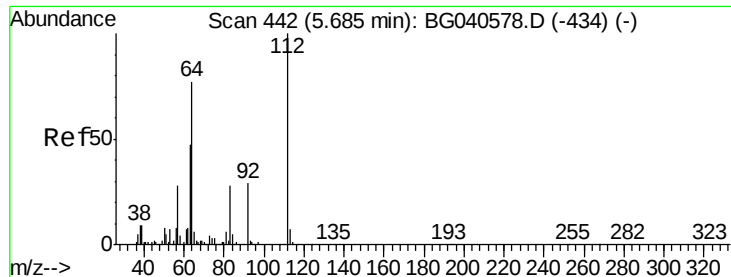
Ion Ratio Lower Upper

42 100

74 97.4 74.6 111.8

44 6.4 7.4 11.0#





#5

2-Fluorophenol

Concen: 146.485 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

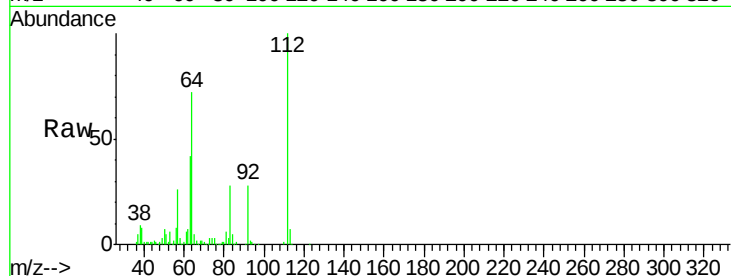
Tot Ion:112 Resp: 253720

Ion Ratio Lower Upper

112 100

64 72.2 61.4 92.0

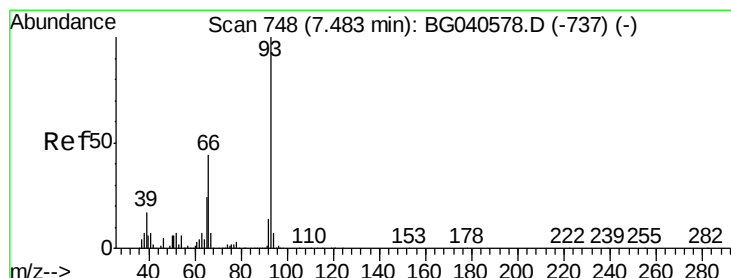
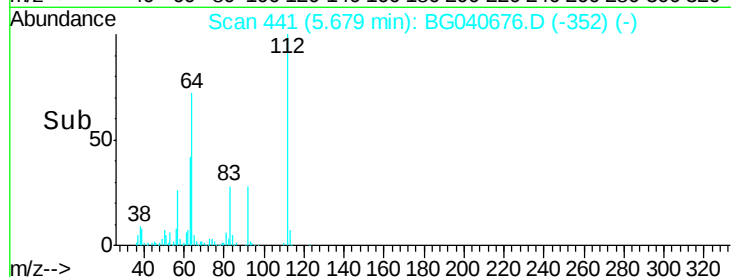
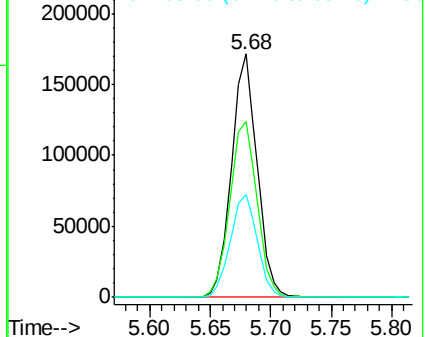
63 42.3 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.559 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

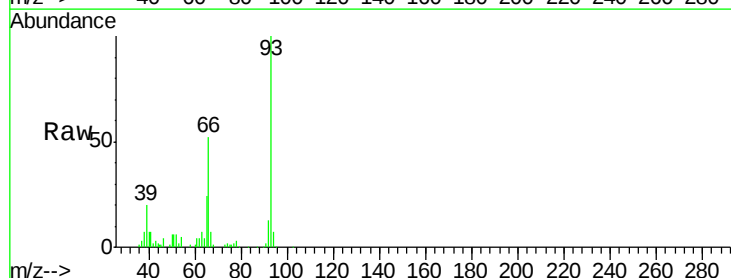
Tgt Ion: 93 Resp: 97417

Ion Ratio Lower Upper

93 100

66 51.6 35.5 53.3

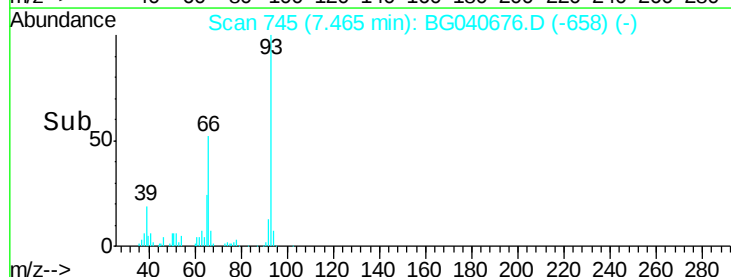
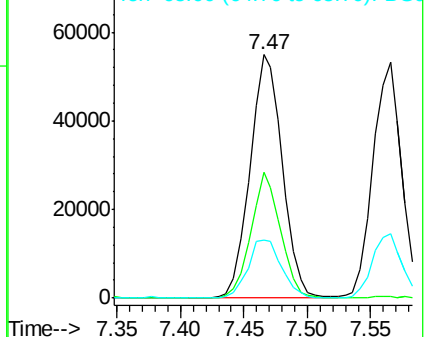
65 23.9 19.2 28.8

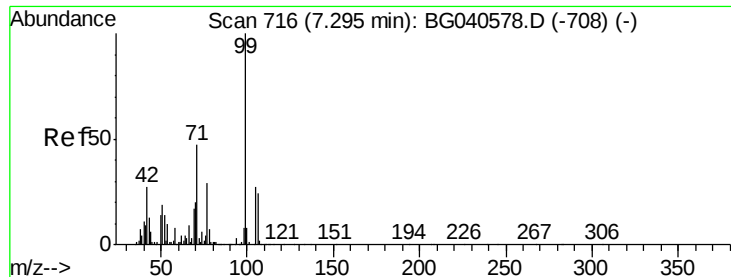


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.310 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

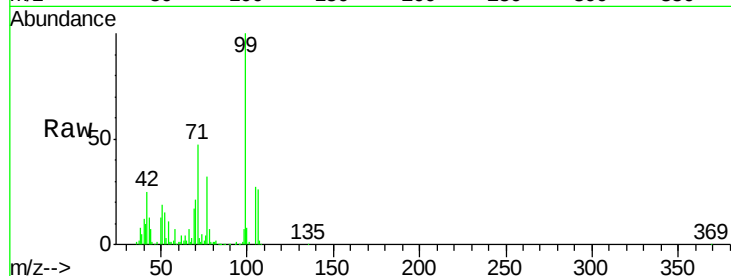
Tot Ion: 99 Resp: 366187

Ion Ratio Lower Upper

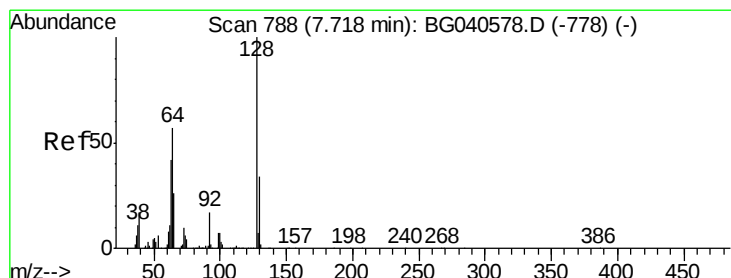
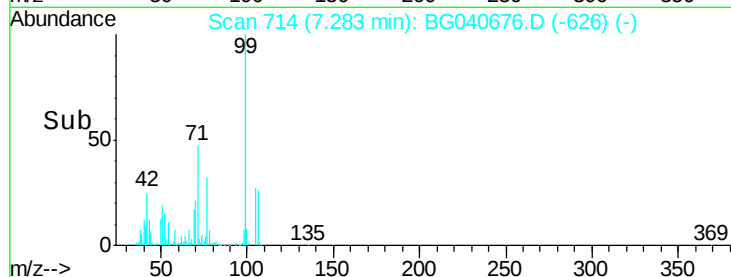
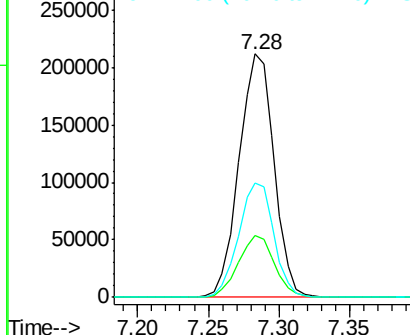
99 100

42 25.5 21.8 32.8

71 47.1 38.6 57.8



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



#8

2-Chlorophenol

Concen: 42.470 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

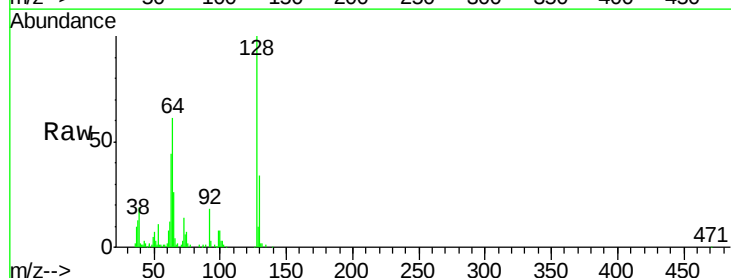
Tgt Ion: 128 Resp: 89820

Ion Ratio Lower Upper

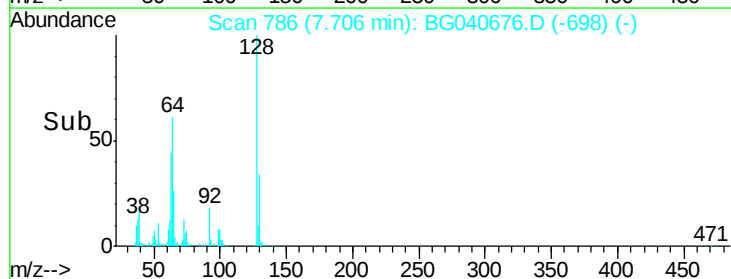
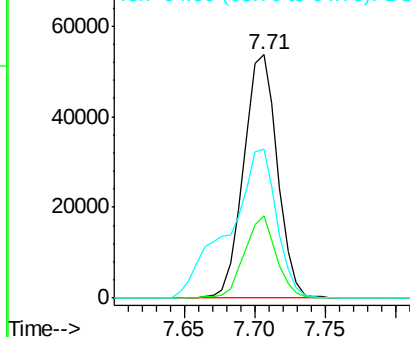
128 100

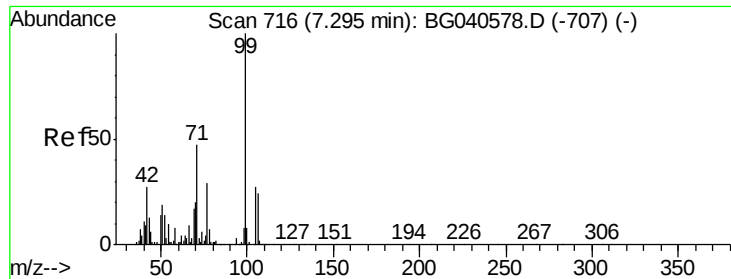
130 33.8 14.5 54.5

64 61.0 38.4 78.4



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





#9

Benzaldehyde

Concen: Below Cal

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

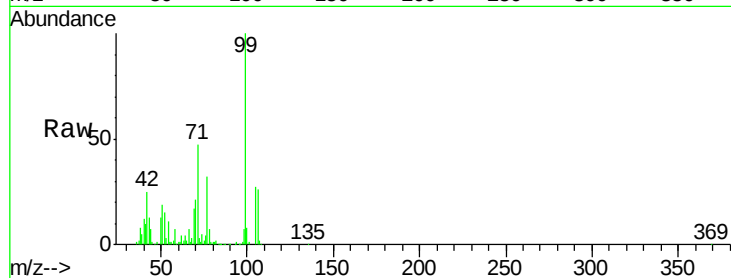
Tot Ion: 77 Resp: 112297

Ion Ratio Lower Upper

77 100

105 84.2 72.0 112.0

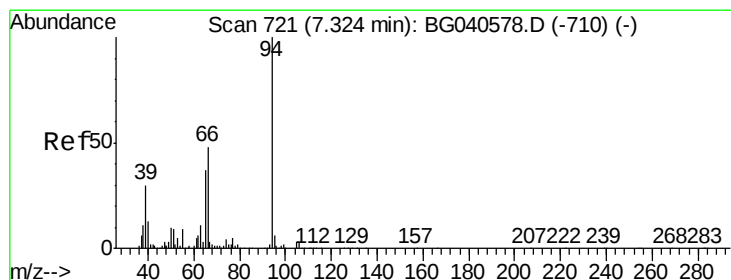
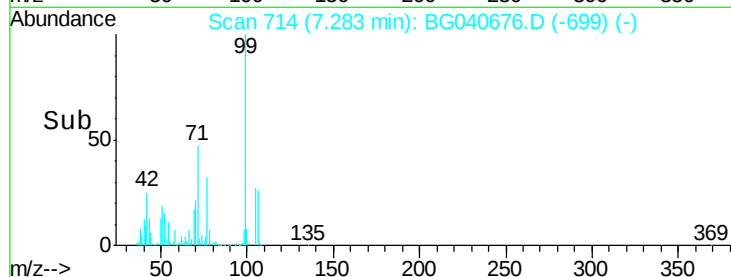
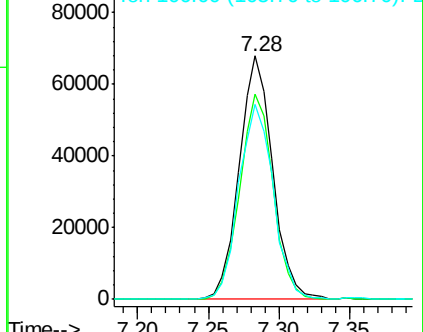
106 79.9 61.2 101.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.328 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

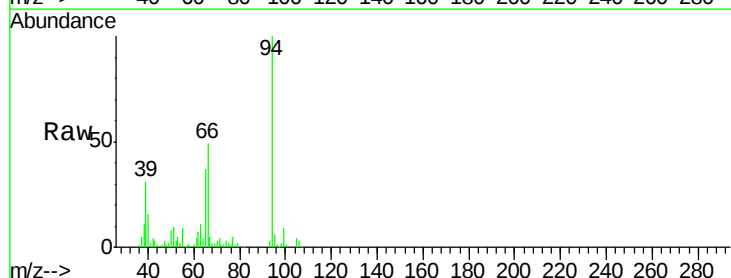
Tgt Ion: 94 Resp: 127078

Ion Ratio Lower Upper

94 100

65 36.7 17.0 57.0

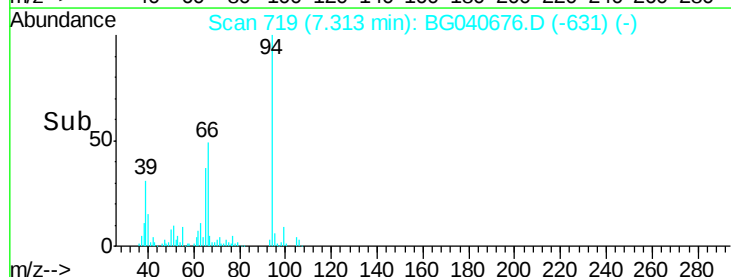
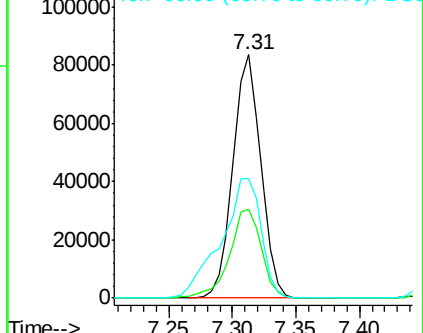
66 49.0 28.6 68.6

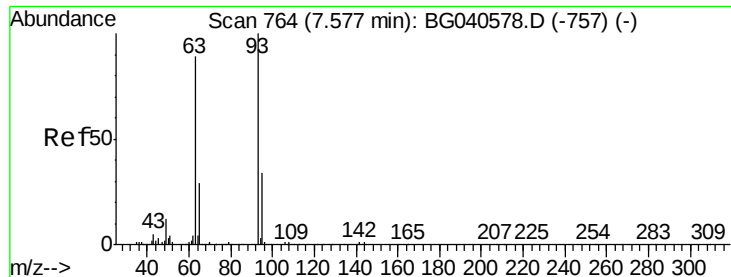


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.481 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

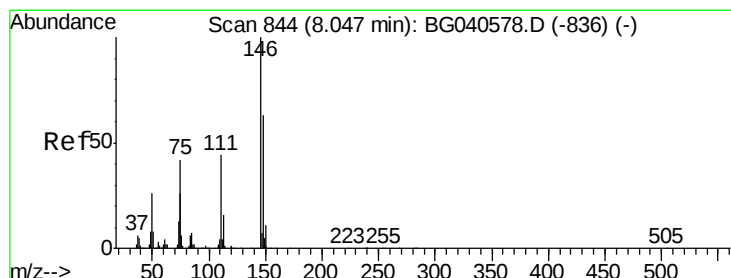
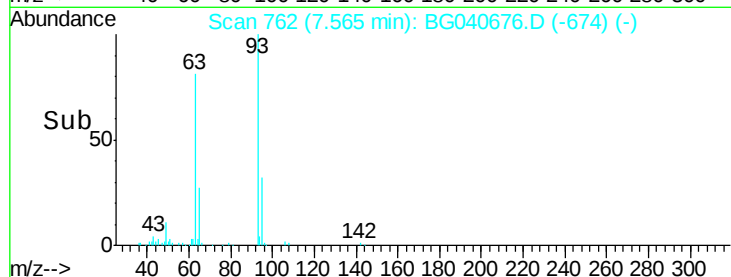
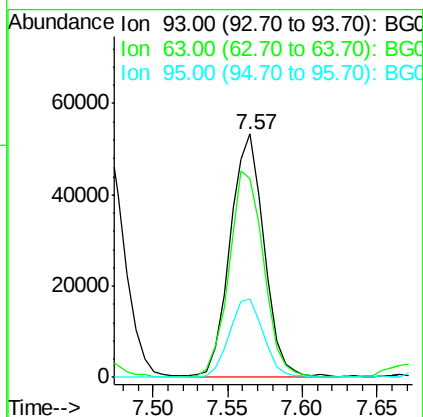
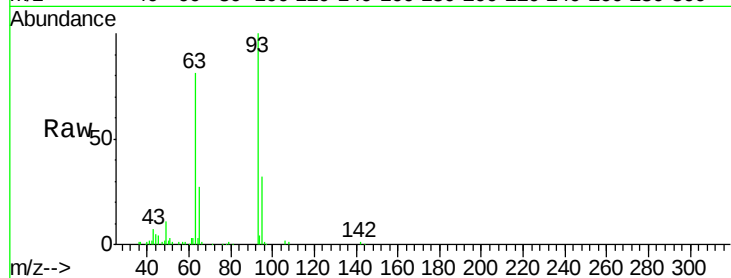
Tot Ion: 93 Resp: 84873

Ion Ratio Lower Upper

93 100

63 81.5 68.2 108.2

95 32.0 14.3 54.3



#12

1,3-Dichlorobenzene

Concen: 39.812 ng

RT: 8.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

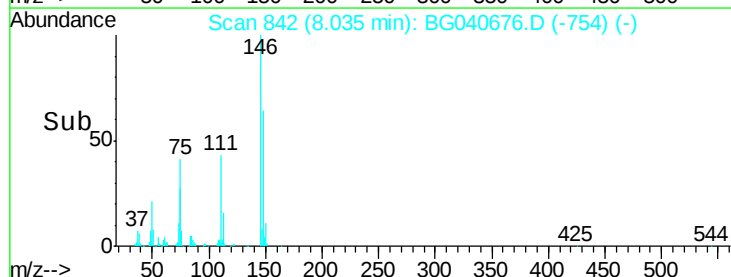
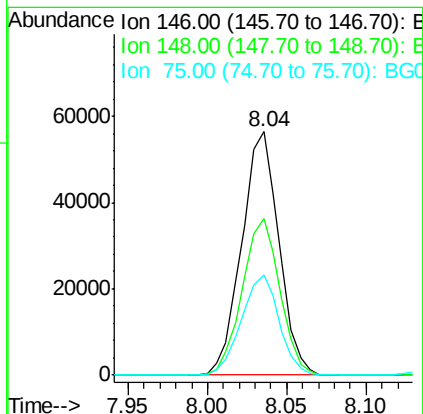
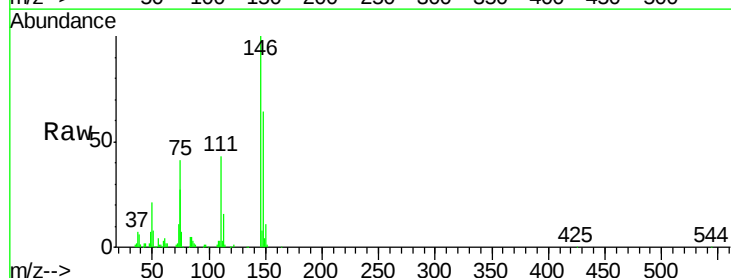
Tgt Ion: 146 Resp: 91902

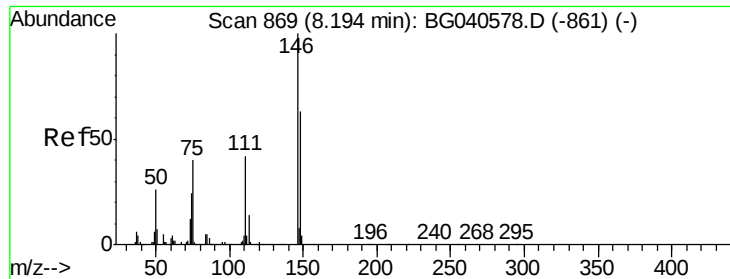
Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

75 41.3 33.4 50.2

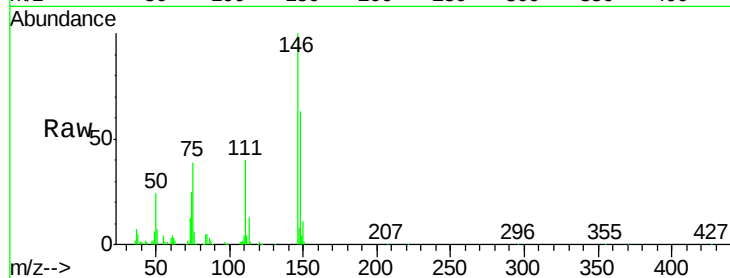




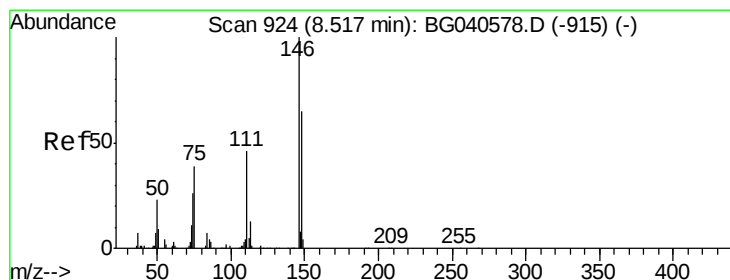
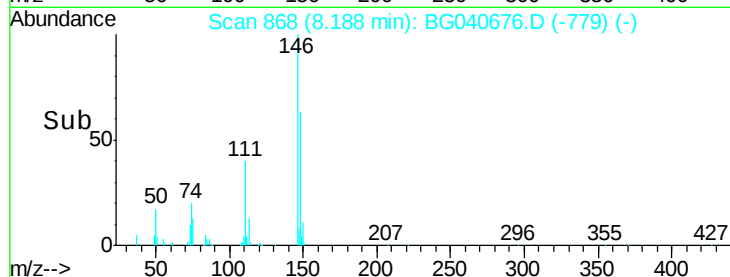
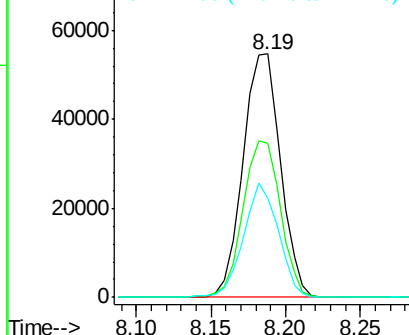
#13
 1,4-Dichlorobenzene
 Concen: 40.464 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 94690
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 40.4 34.3 51.5

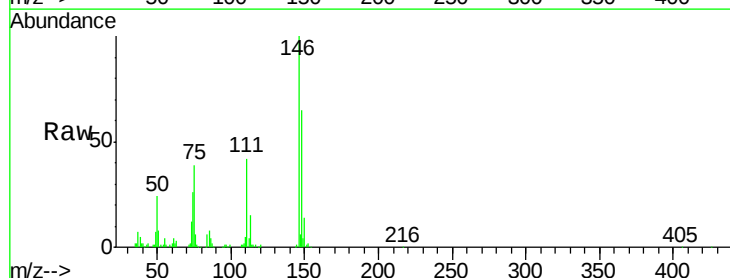


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

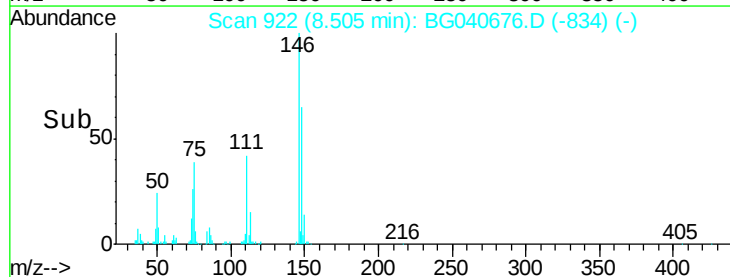
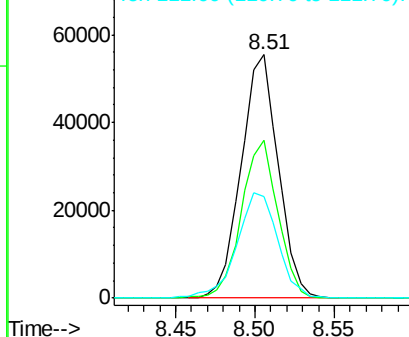


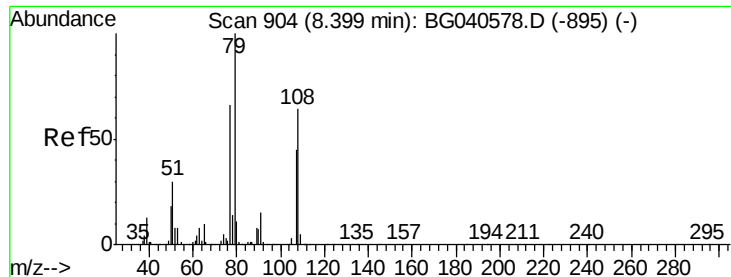
#14
 1,2-Dichlorobenzene
 Concen: 39.872 ng
 RT: 8.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion:146 Resp: 89981
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.4
 111 41.6 37.4 56.0



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





#15

Benzyl Alcohol

Concen: 39.092 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

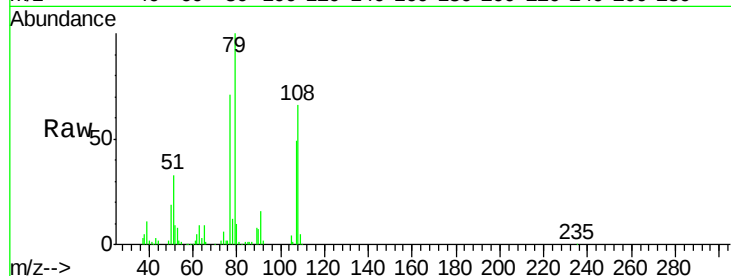
Tot Ion: 79 Resp: 108477

Ion Ratio Lower Upper

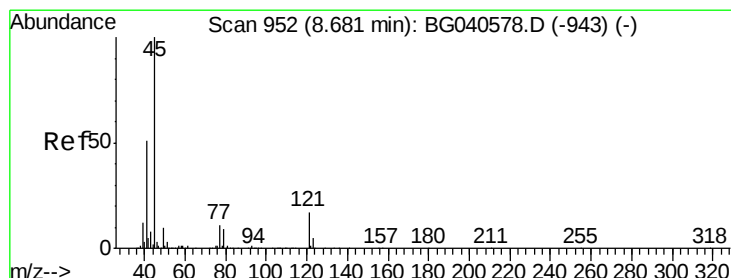
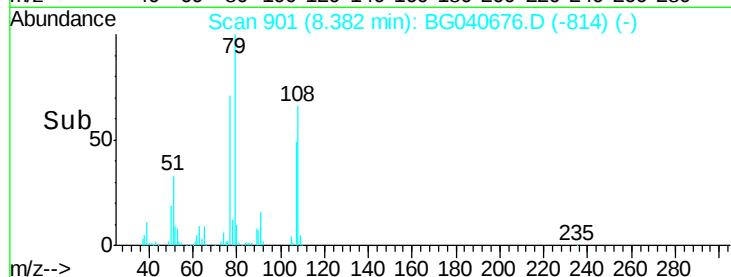
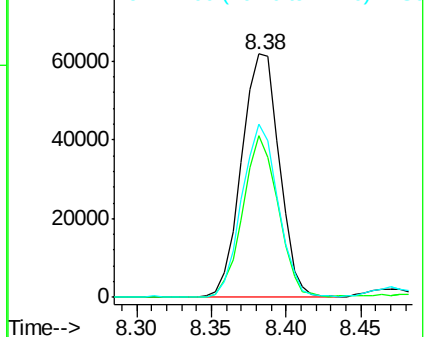
79 100

108 66.4 51.4 77.0

77 71.2 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: 36.273 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

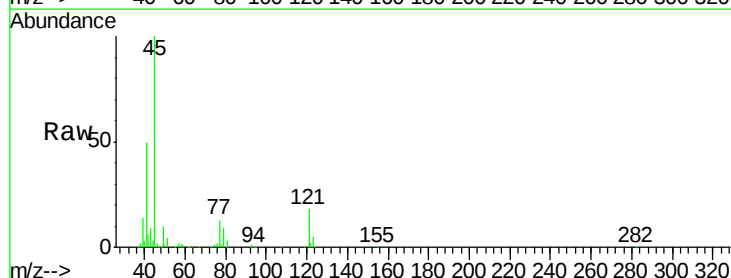
Tgt Ion: 45 Resp: 155249

Ion Ratio Lower Upper

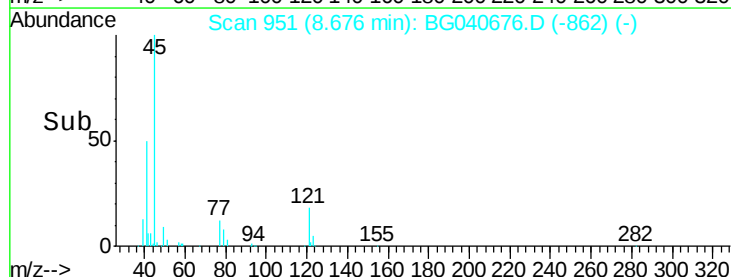
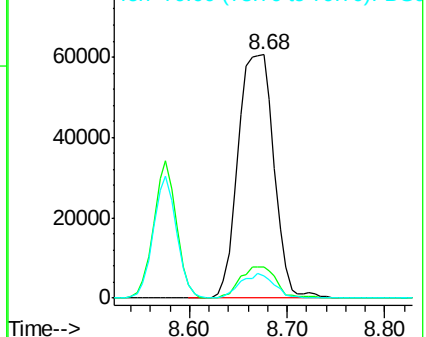
45 100

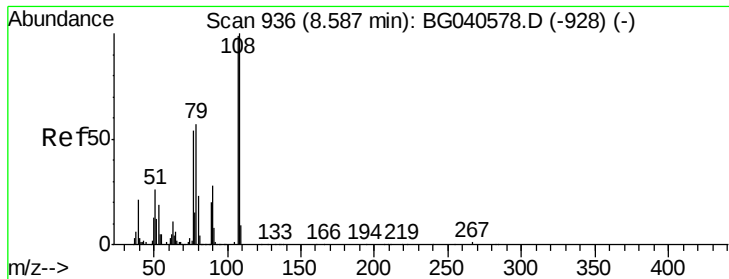
77 13.0 0.0 31.5

79 8.9 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: 42.251 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 85718

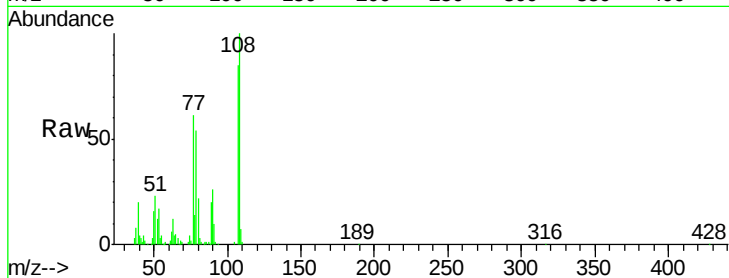
Ion Ratio Lower Upper

107 100

108 117.8 81.2 121.8

77 71.7 44.4 66.6#

79 63.6 47.0 70.4

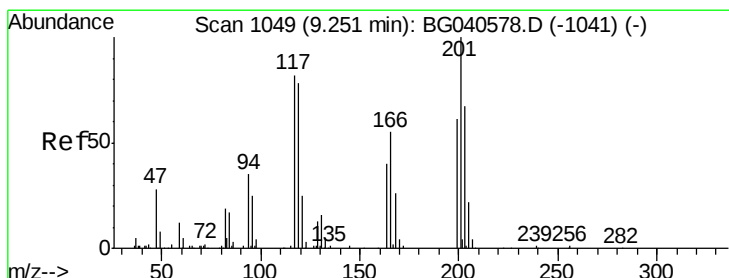
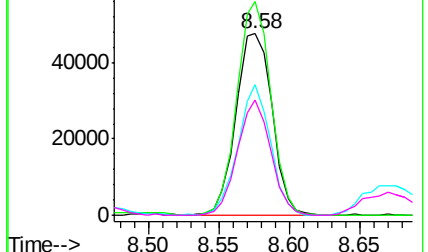
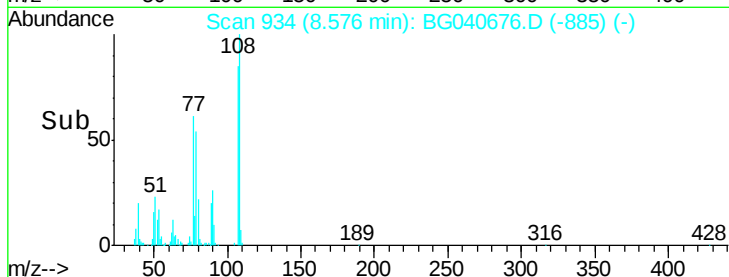


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.009 ng

RT: 9.23 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

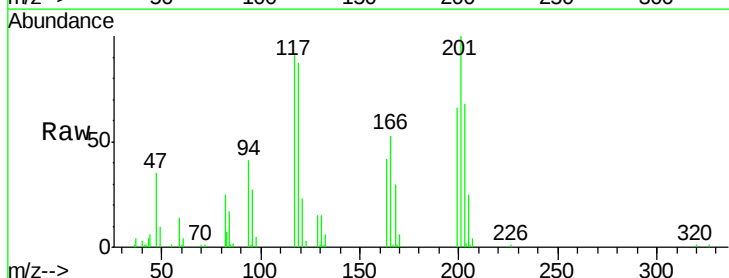
Tgt Ion:117 Resp: 36486

Ion Ratio Lower Upper

117 100

119 96.0 76.6 114.8

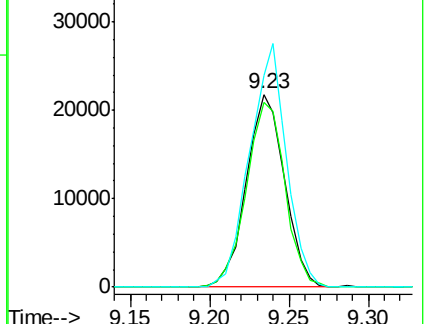
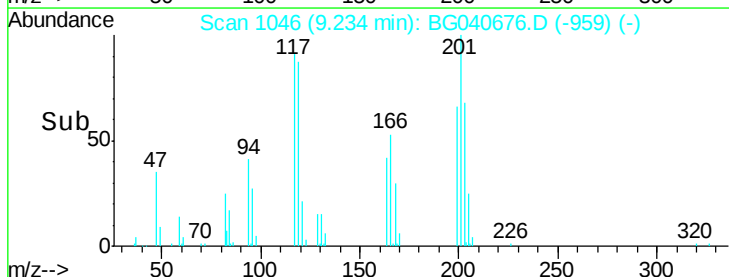
201 109.9 101.0 151.6

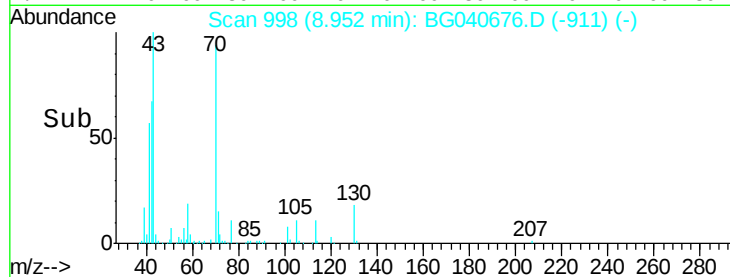
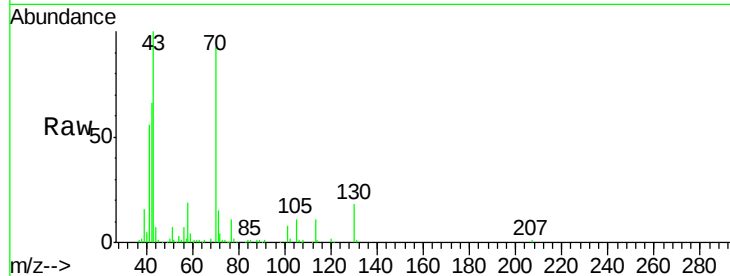
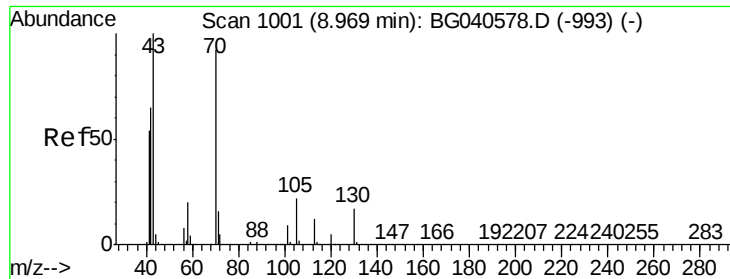


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

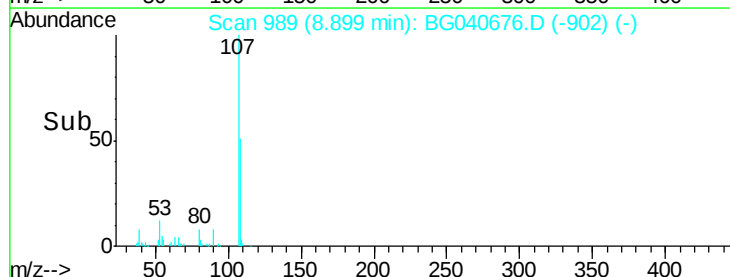
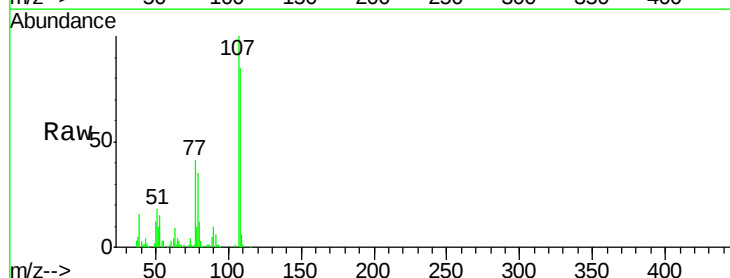
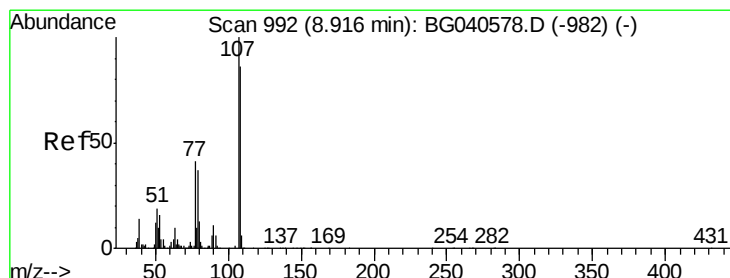
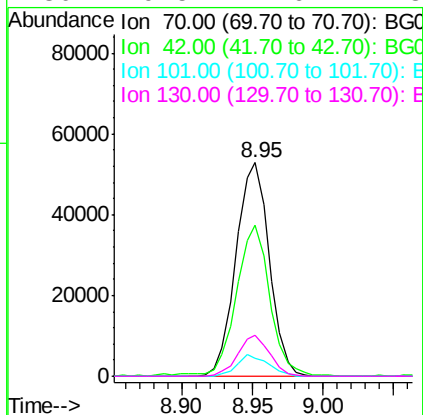




#19
n-Nitroso-di-n-propylamine
Concen: 36.322 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

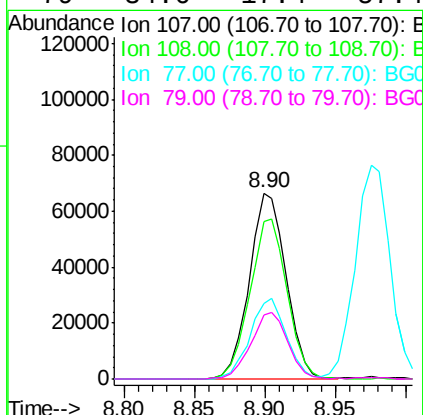
Instrument :
BNA_G
ClientSampleId :

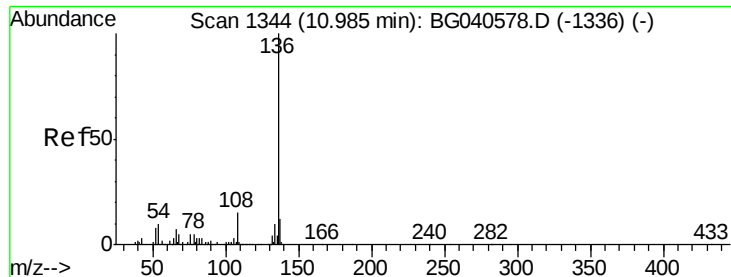
Tot Ion:	70	Resp:	87196
Ion	Ratio	Lower	Upper
70	100		
42	71.0	57.1	85.7
101	8.6	7.8	11.8
130	19.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.865 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion:	107	Resp:	121147
Ion	Ratio	Lower	Upper
107	100		
108	84.9	66.1	106.1
77	40.7	21.6	61.6
79	34.6	17.4	57.4

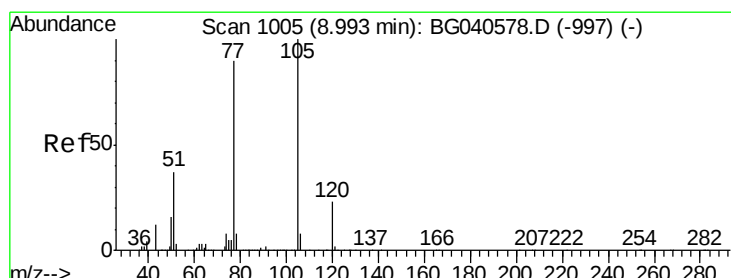
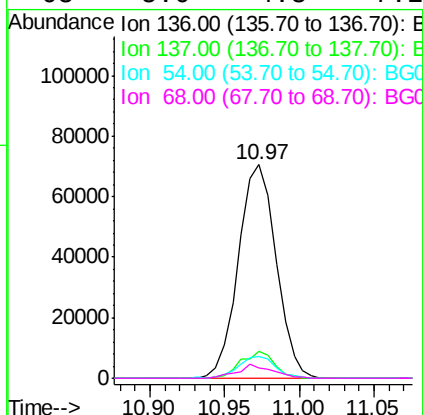
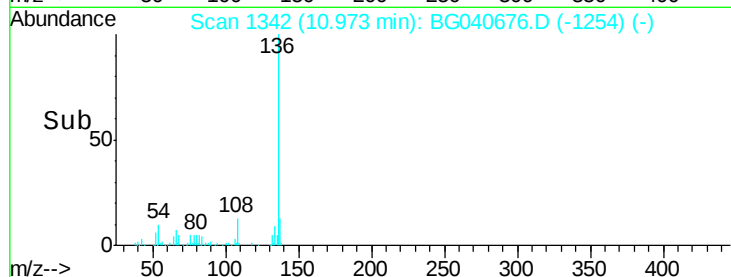
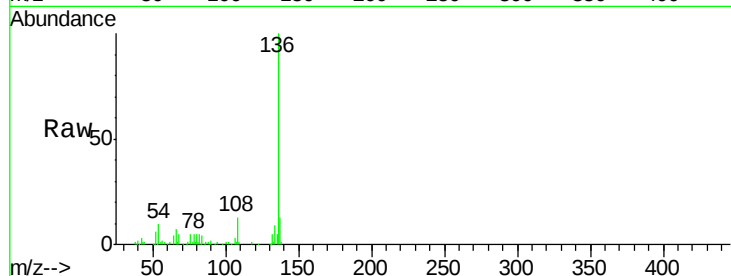




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

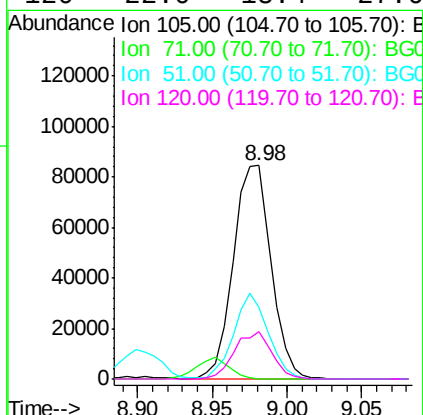
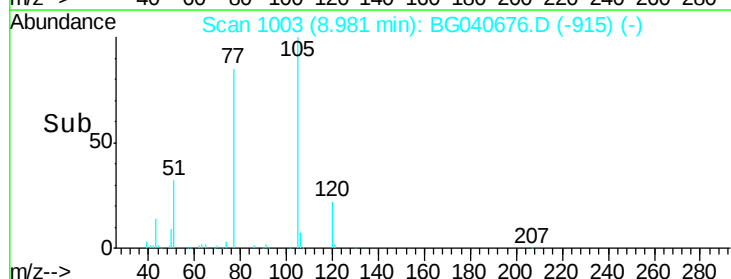
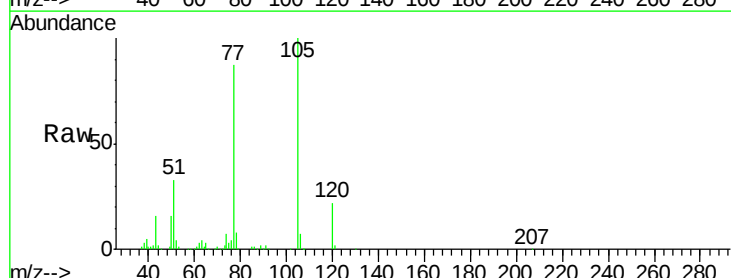
Instrument :
BNA_G
ClientSampleId :

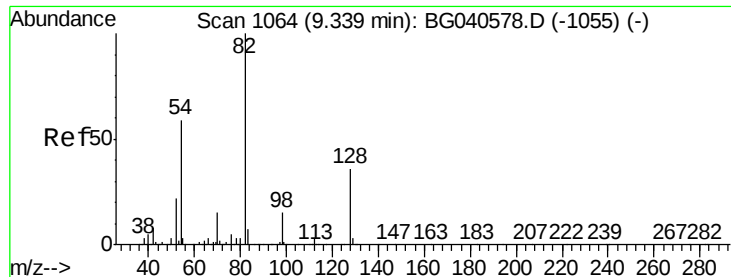
Tot Ion:136	Resp:	123998
Ion Ratio	Lower	Upper
136 100		
137 12.7	9.7	14.5
54 10.0	8.6	12.8
68 5.0	4.8	7.2



#22
Acetophenone
Concen: 43.202 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt	Ion:105	Resp:	148965
Ion	Ratio	Lower	Upper
105	100		
71	0.3	1.8	2.8#
51	33.3	29.8	44.8
120	22.0	18.4	27.6

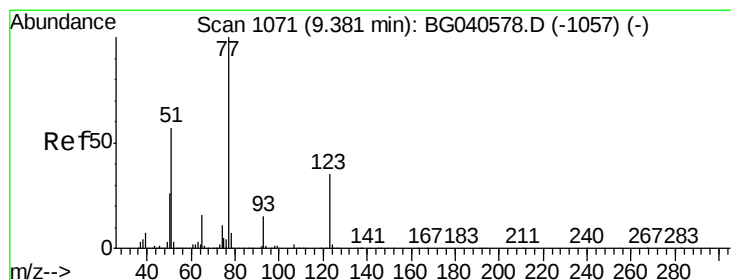
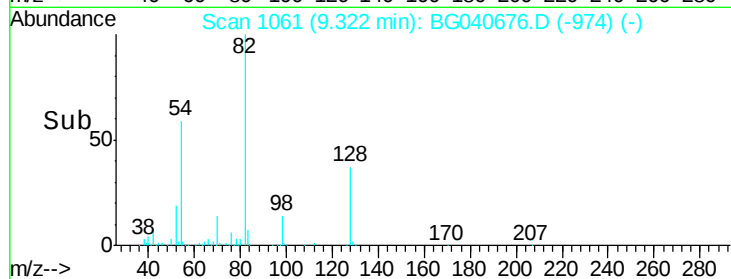
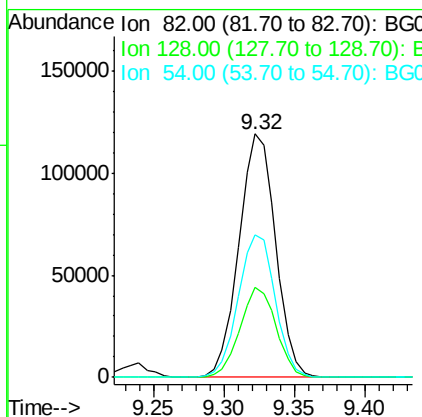
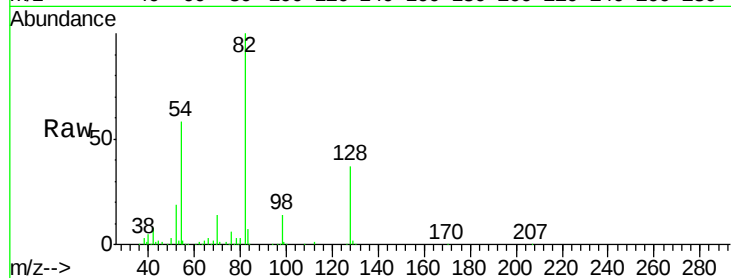




#23
 Nitrobenzene-d5
 Concen: 80.766 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

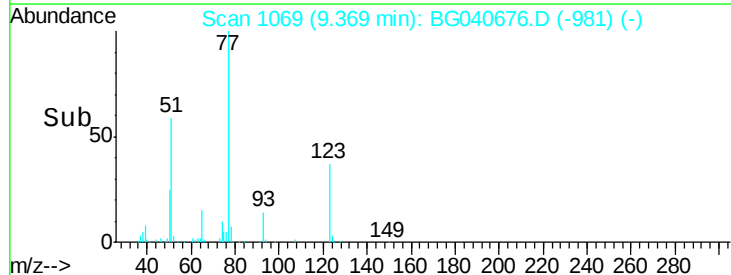
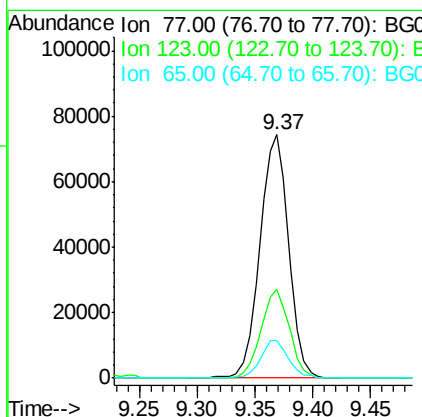
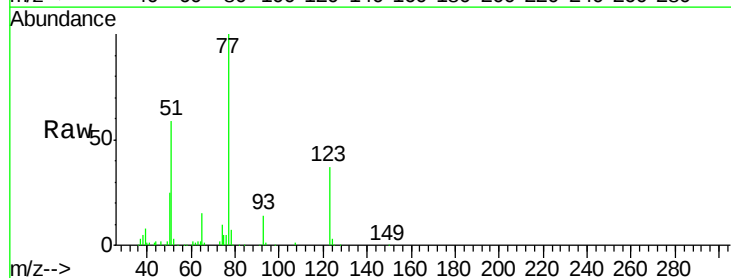
Instrument :
 BNA_G
 ClientSampleId :

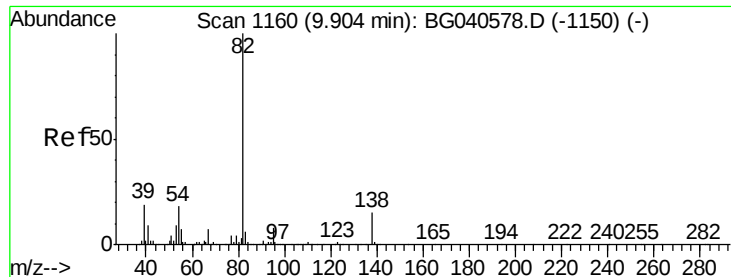
Tot Ion	82	Resp	216741
Ion Ratio	Lower	Upper	
82	100		
128	37.0	28.9	43.3
54	58.5	47.2	70.8



#24
 Nitrobenzene
 Concen: 44.927 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion	77	Resp	128635
Ion Ratio	Lower	Upper	
77	100		
123	36.7	27.8	41.6
65	15.3	12.4	18.6

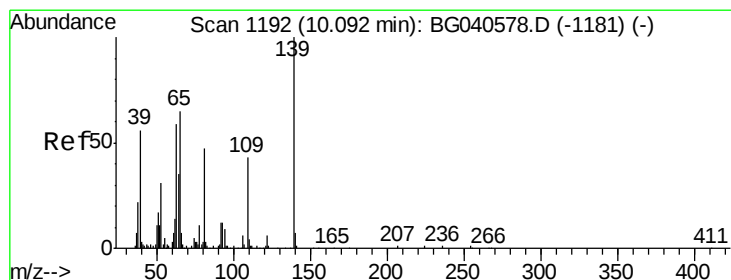
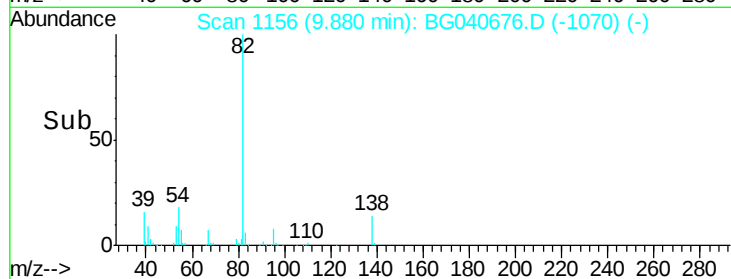
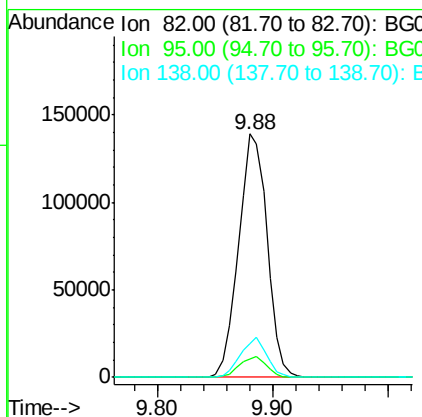
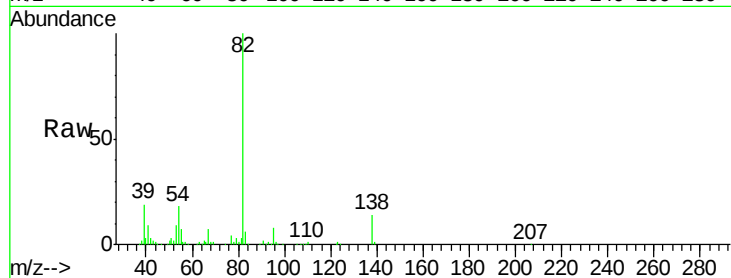




#25
Isophorone
Concen: 39.848 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

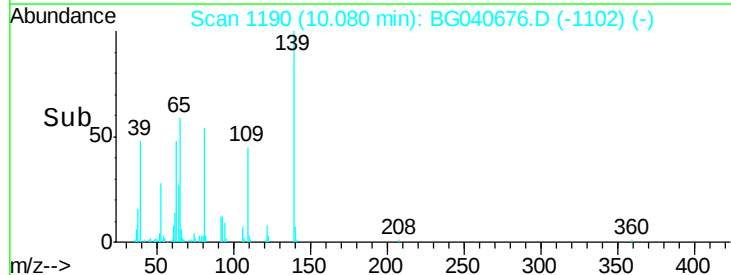
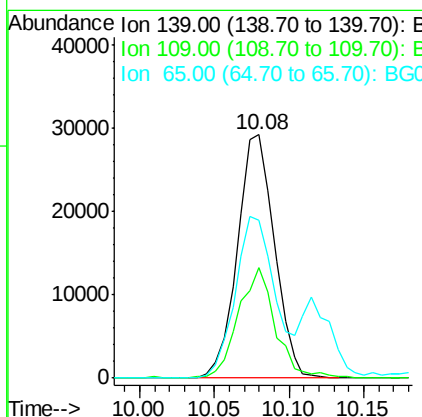
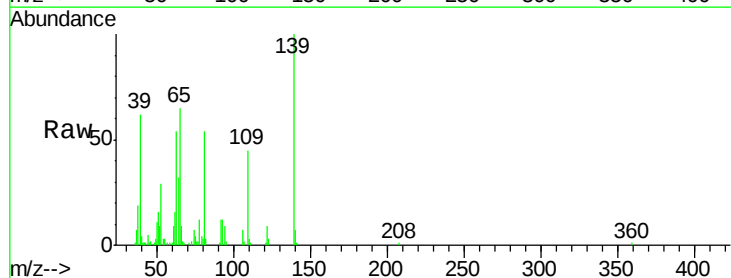
Instrument :
BNA_G
ClientSampleId :

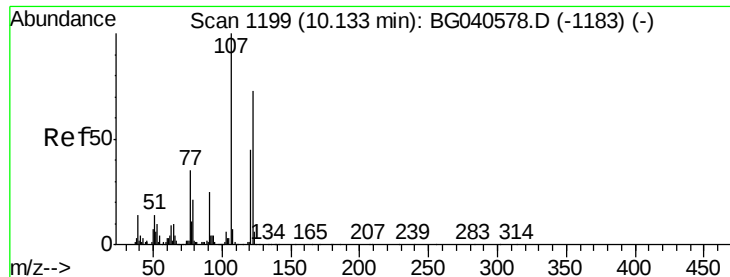
Tot Ion	82	Resp	238197
Ion Ratio	100	Lower	Upper
95	7.7	6.9	10.3
138	13.7	12.3	18.5



#26
2-Nitrophenol
Concen: 48.974 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion	139	Resp	50264
Ion Ratio	100	Lower	Upper
109	45.3	35.6	53.4
65	64.7	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 51.952 ng

RT: 10.12 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampled :

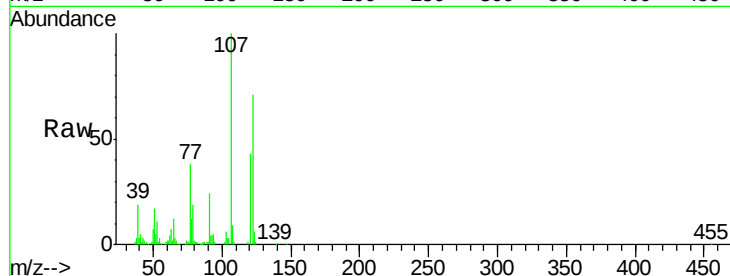
Tot Ion:122 Resp: 100045

Ion Ratio Lower Upper

122 100

107 140.0 110.1 165.1

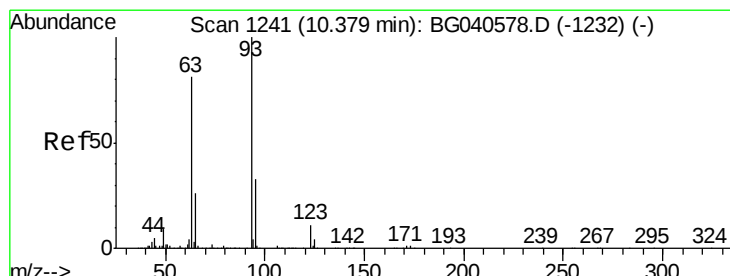
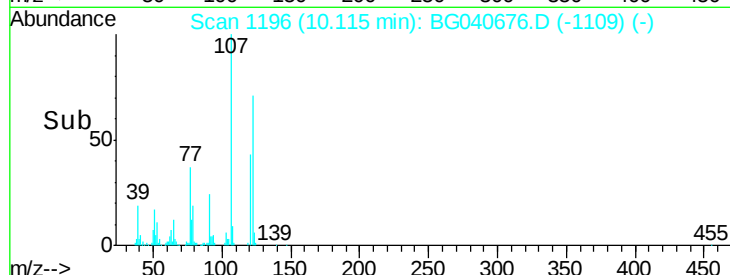
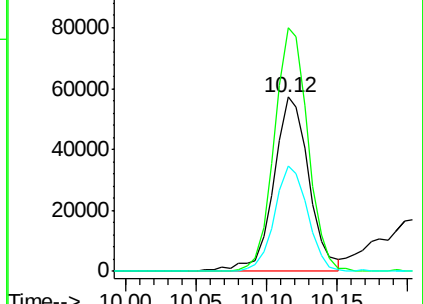
121 60.6 49.4 74.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.587 ng

RT: 10.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

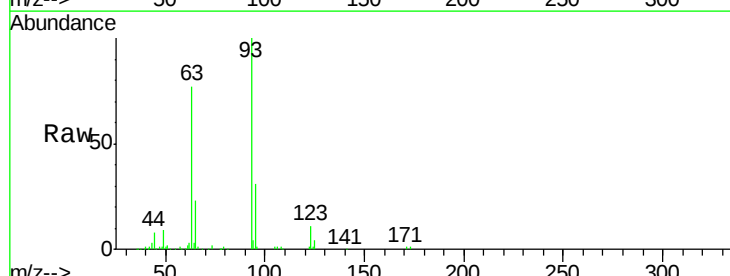
Tgt Ion: 93 Resp: 121725

Ion Ratio Lower Upper

93 100

95 31.4 26.6 40.0

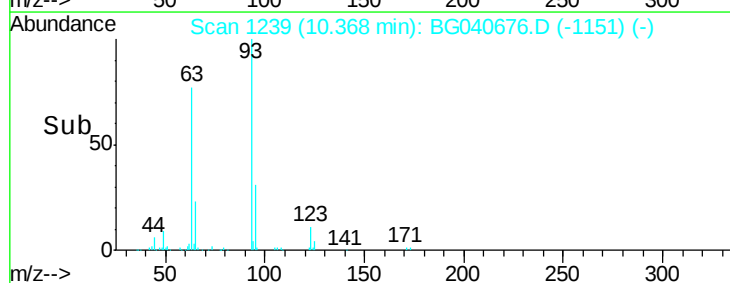
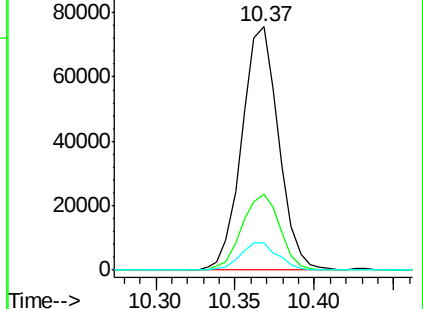
123 11.0 9.0 13.4

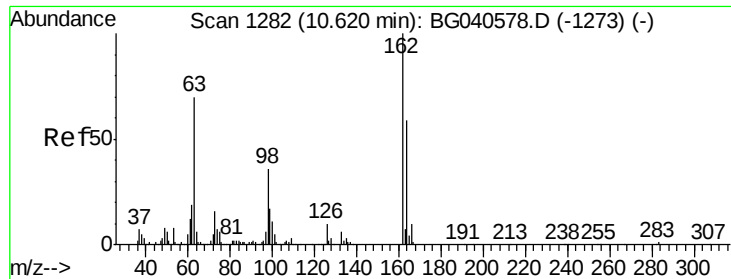


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

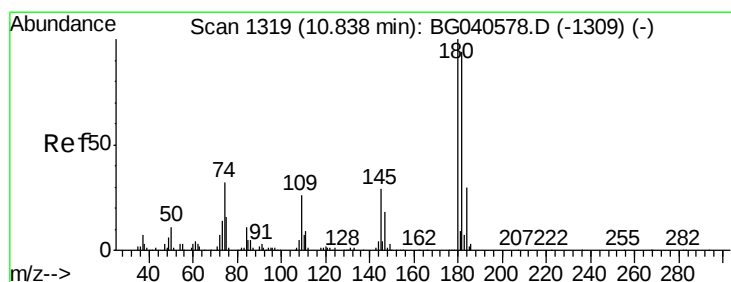
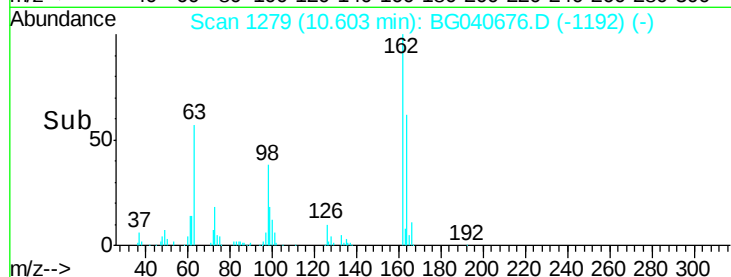
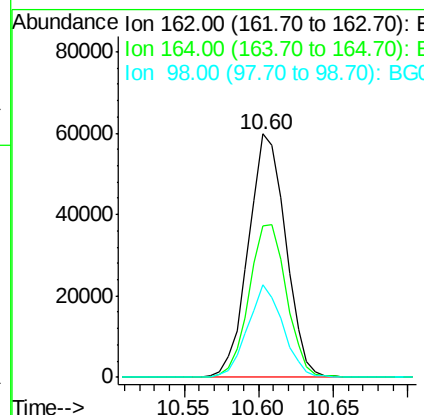
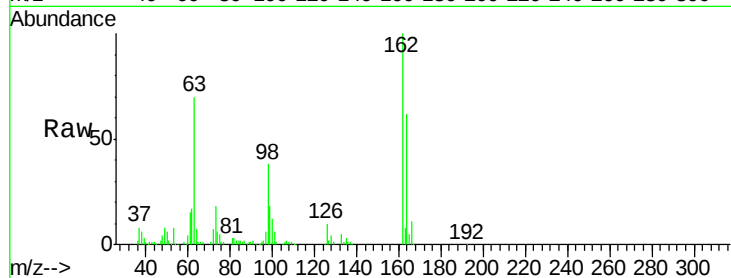




#29
2,4-Dichlorophenol
Concen: 47.079 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

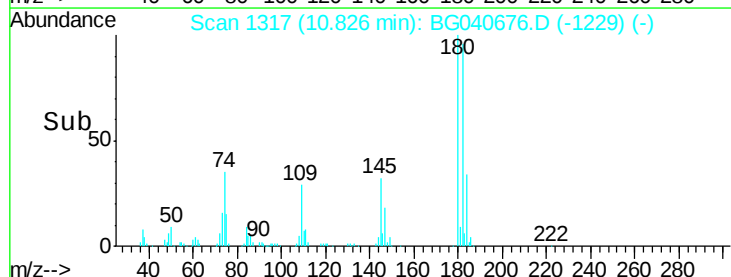
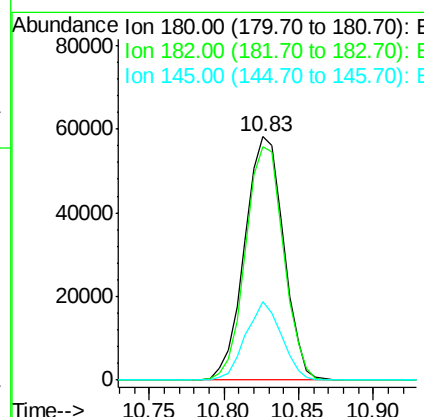
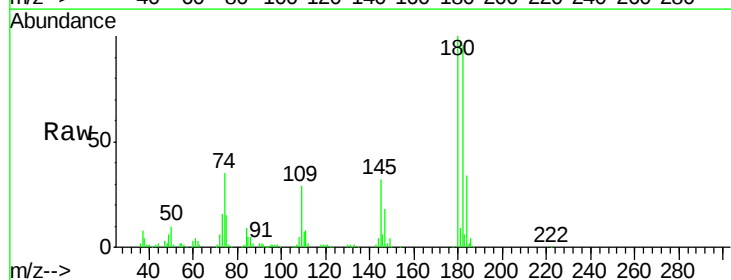
Instrument :
BNA_G
ClientSampleId :

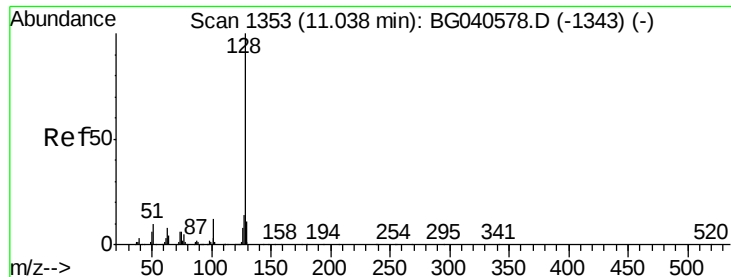
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	38.9	78.9
98	38.0	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 43.233 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.2	112.8
145	32.0	23.6	35.4

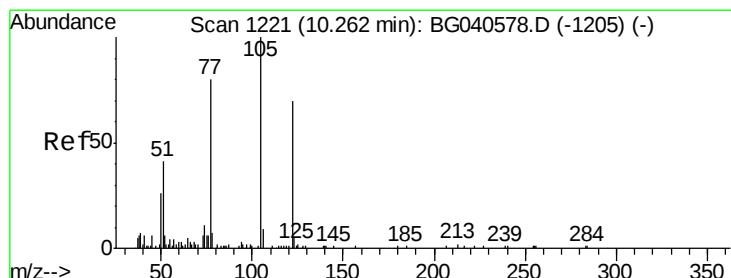
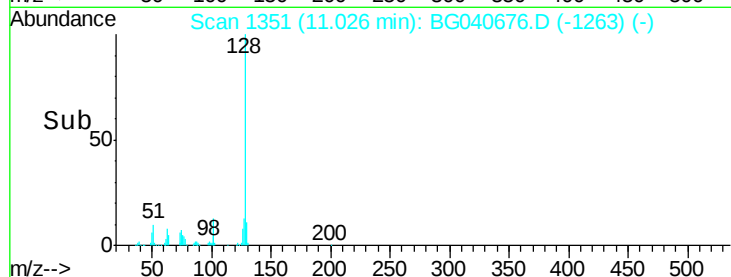
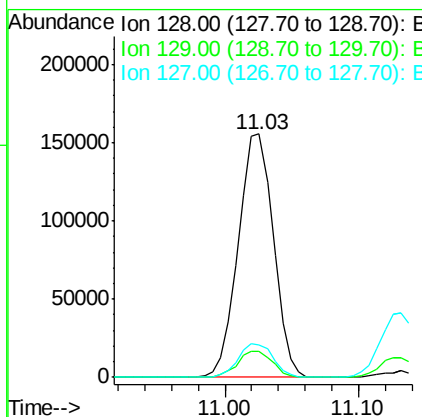
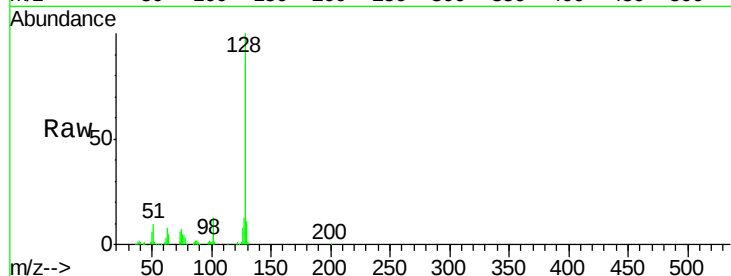




#31
Naphthalene
Concen: 43.024 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

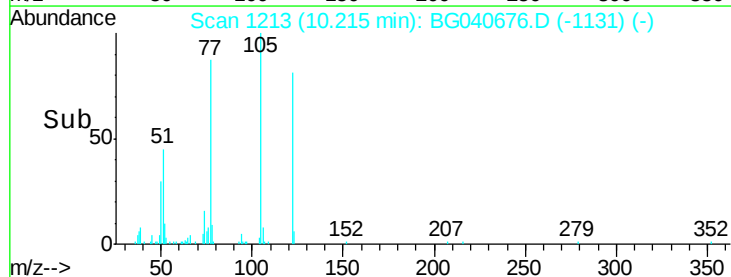
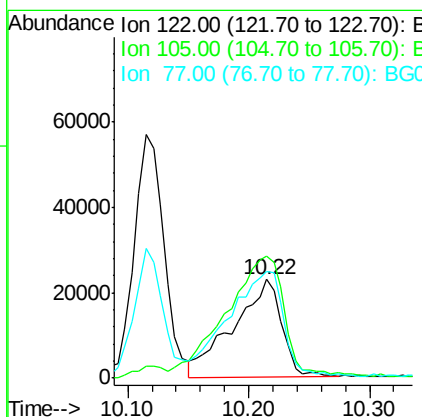
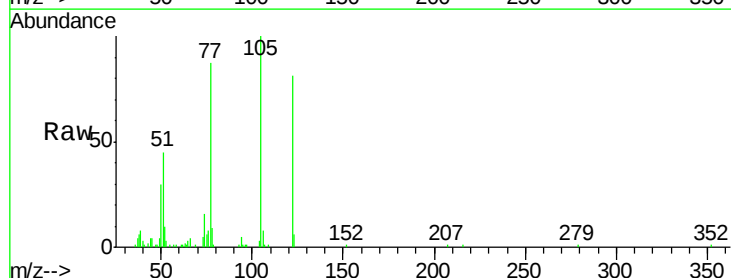
Instrument :
BNA_G
ClientSampleId :

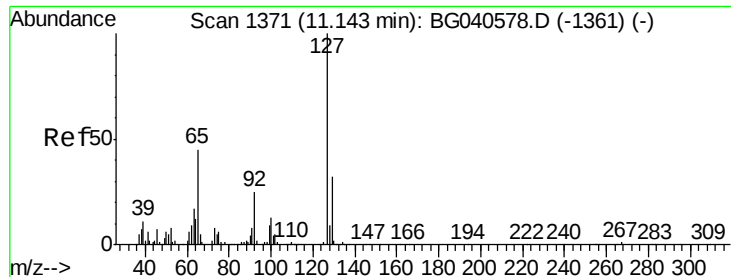
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	13.1	11.3	16.9



#32
Benzoic acid
Concen: 47.646 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.05 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	110.9	150.9
77	107.7	87.6	127.6

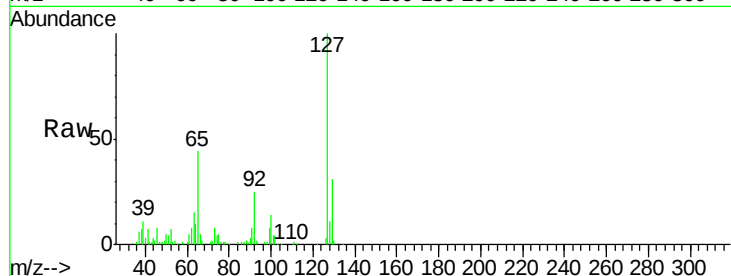




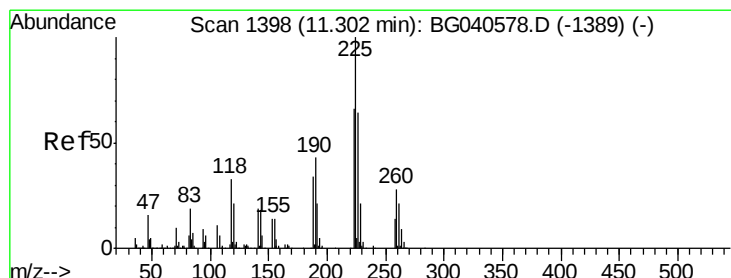
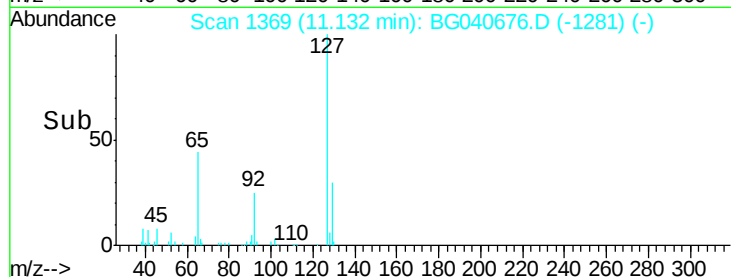
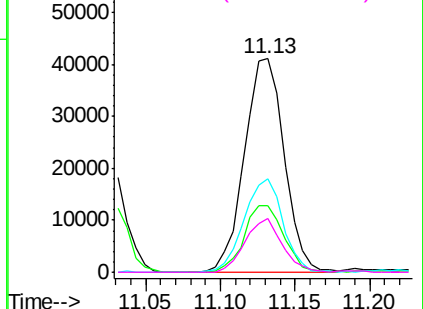
#33
4-Chloroaniline
Concen: 25.901 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	75651
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	43.7	36.1	54.1
92	25.0	20.1	30.1

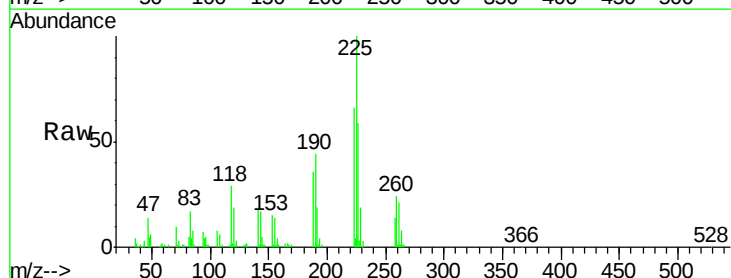


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

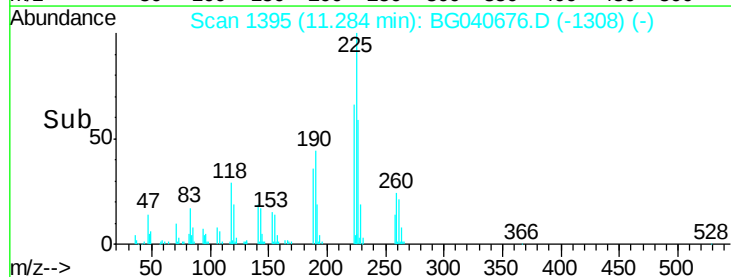
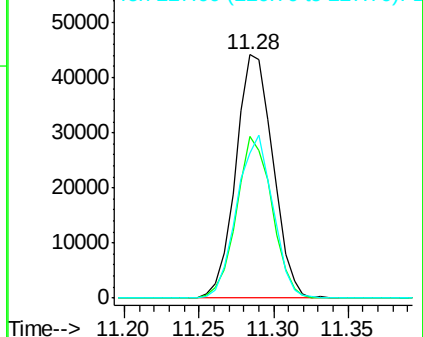


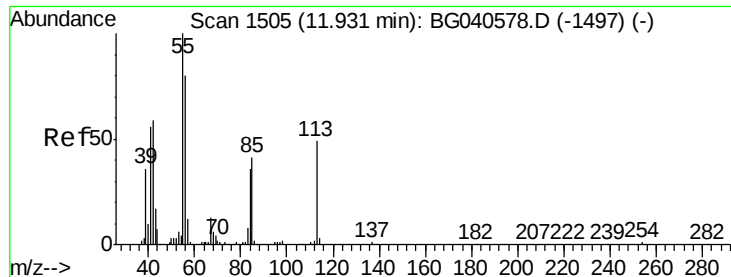
#34
Hexachlorobutadiene
Concen: 42.579 ng
RT: 11.28 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion:	225	Resp:	76317
Ion	Ratio	Lower	Upper
225	100		
223	66.2	50.4	75.6
227	59.5	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

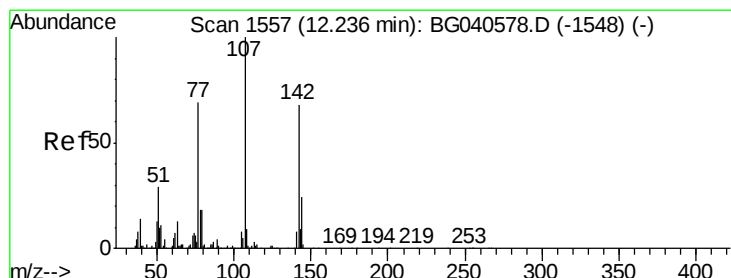
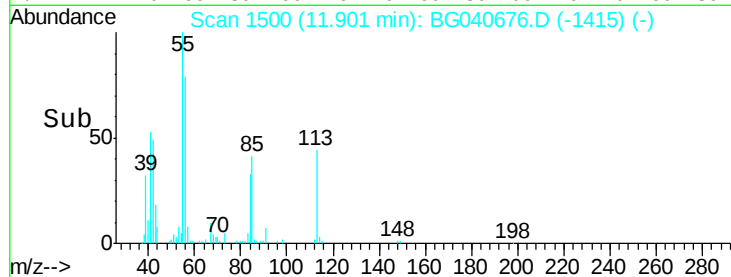
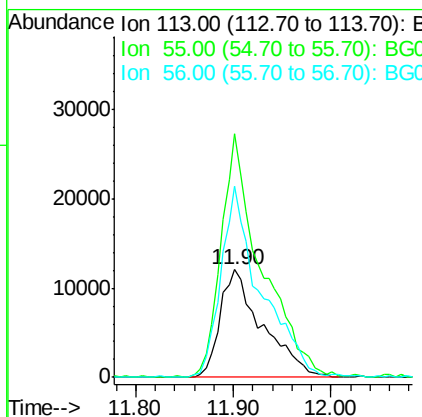
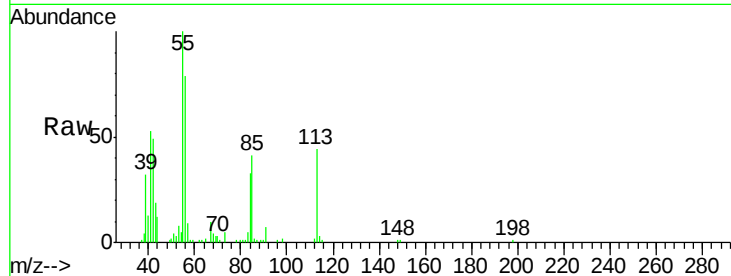




#35
 Caprolactam
 Concen: 42.031 ng
 RT: 11.90 min Scan# 1500
 Delta R.T. -0.03 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

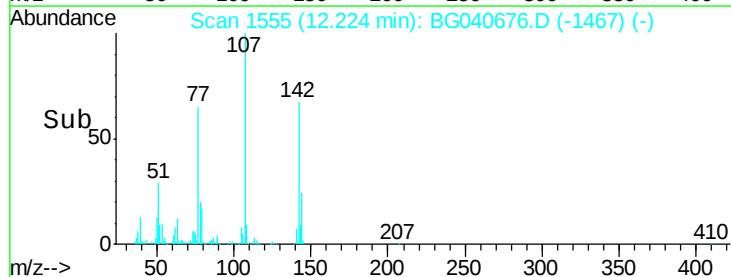
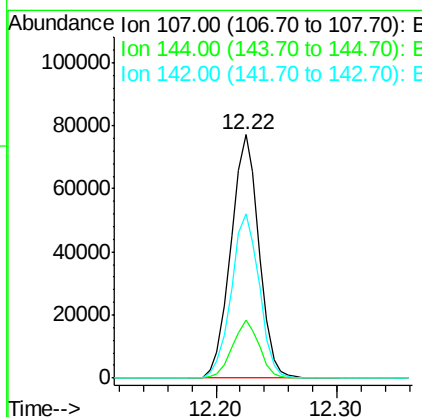
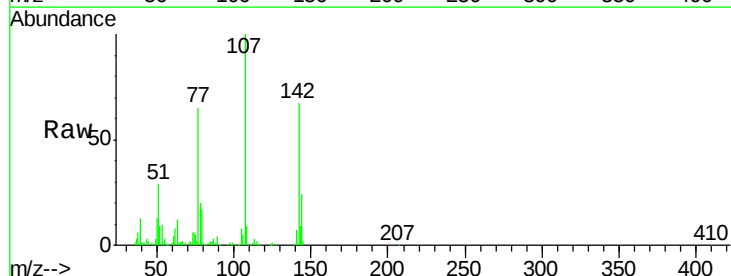
Instrument :
 BNA_G
 ClientSampled :

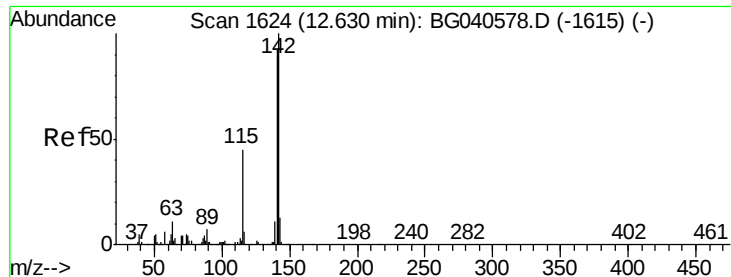
Tot Ion:113 Resp: 36329
 Ion Ratio Lower Upper
 113 100
 55 226.6 198.6 238.6
 56 178.2 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.153 ng
 RT: 12.22 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion:107 Resp: 124702
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.3 28.9
 142 67.5 54.6 81.8

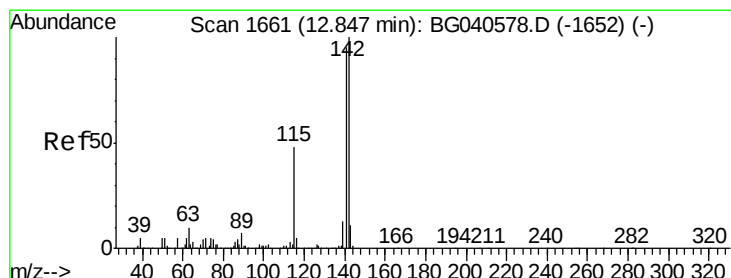
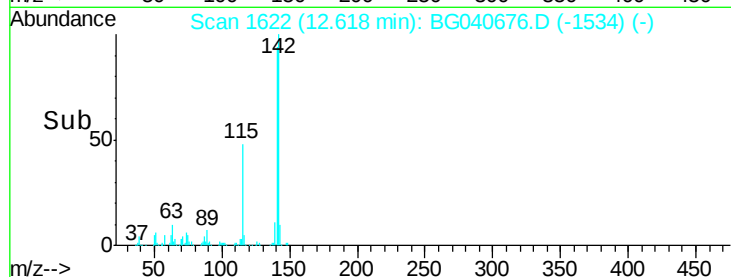
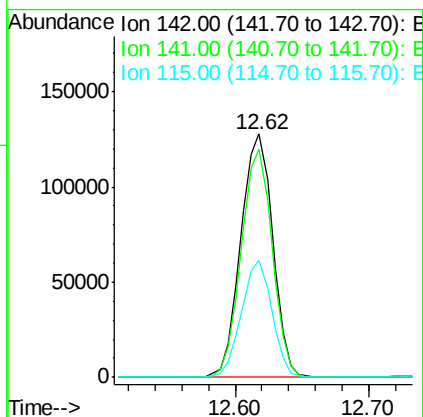
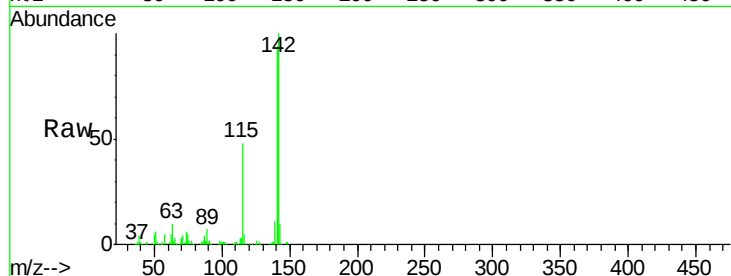




#37
 2-Methylnaphthalene
 Concen: 42.896 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

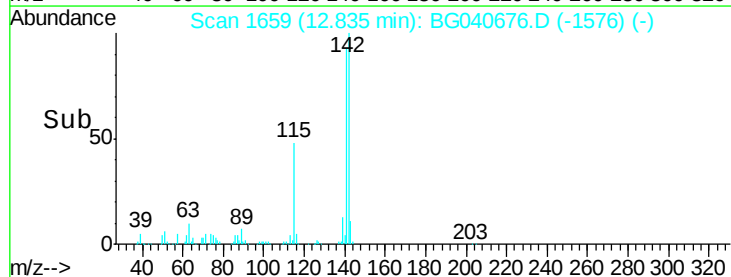
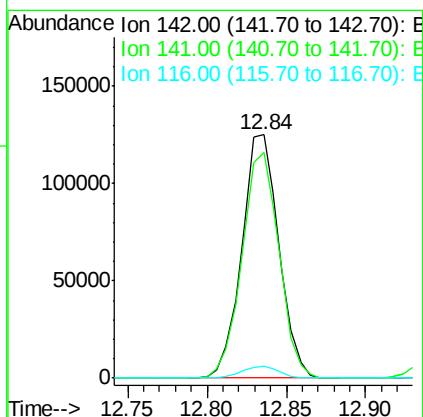
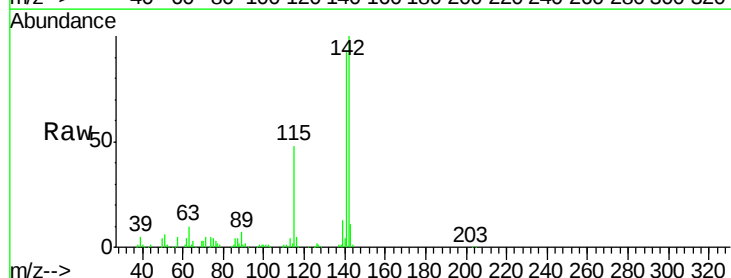
Instrument :
 BNA_G
 ClientSampleId :

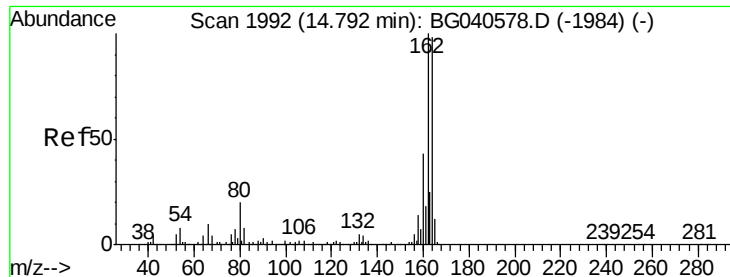
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.4	110.2
115	47.8	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 42.033 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.9	113.9
116	4.8	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

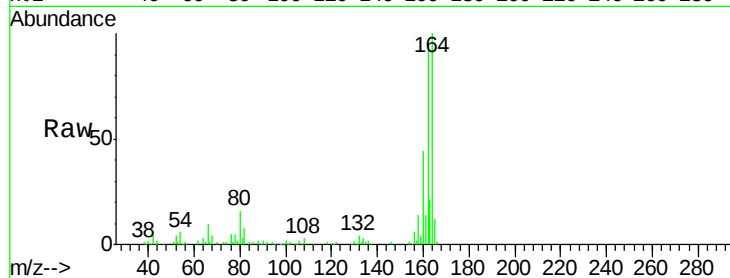
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 90200

Ion	Ratio	Lower	Upper
164	100		
162	95.1	81.9	122.9
160	44.1	35.4	53.2

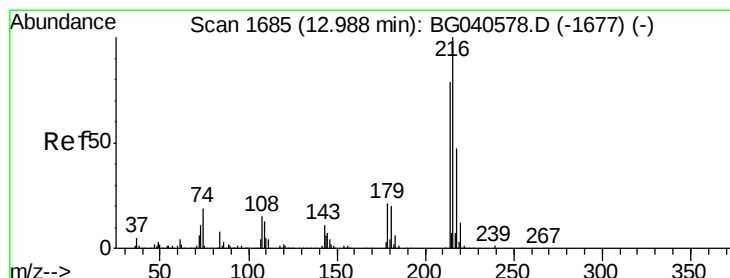
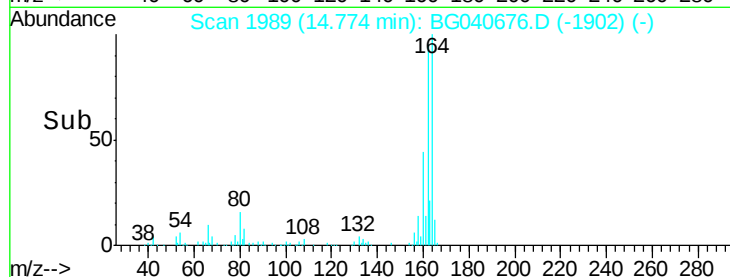
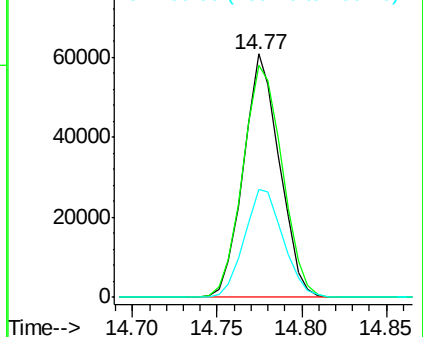


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.868 ng

RT: 12.97 min Scan# 1682

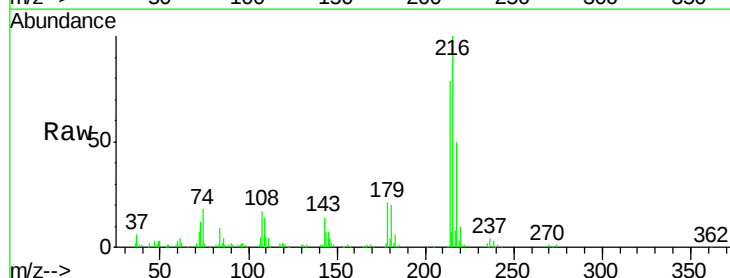
Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Tgt Ion:216 Resp: 140683

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.7	95.5
179	19.3	16.6	24.8
108	18.9	14.7	22.1



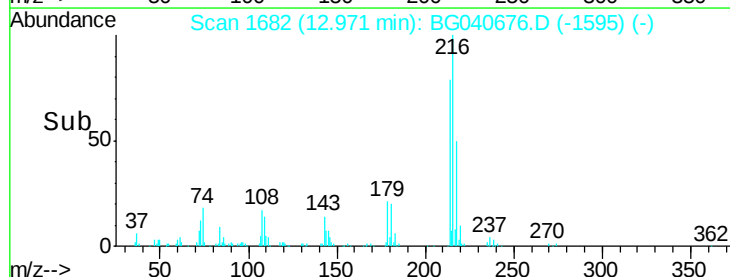
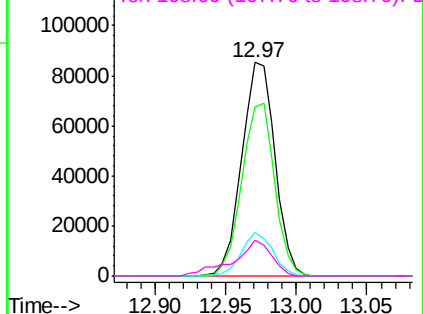
Abundance

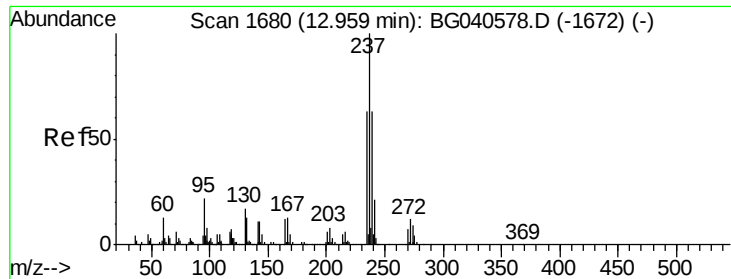
Ion 216.00 (215.70 to 216.70): E

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

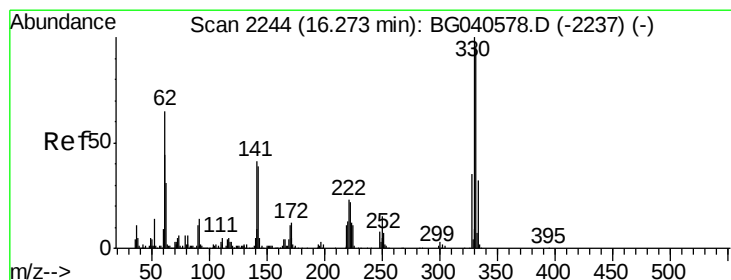
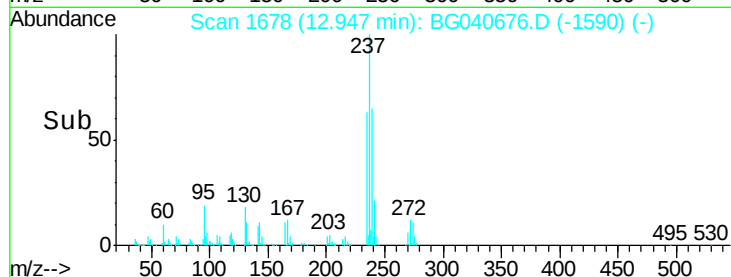
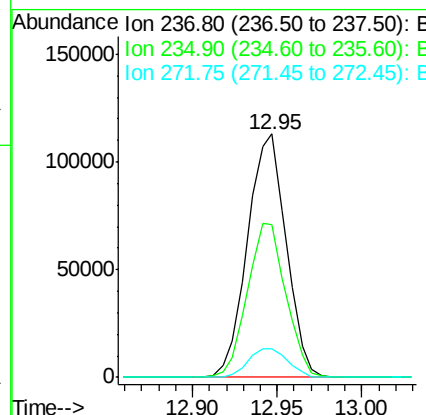
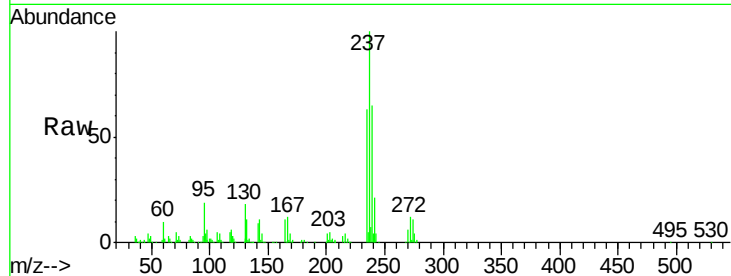




#41
Hexachlorocyclopentadiene
Concen: 90.529 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

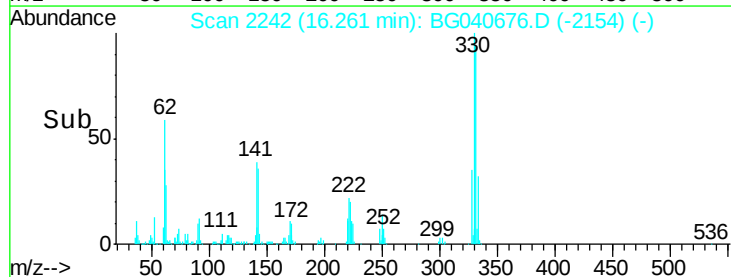
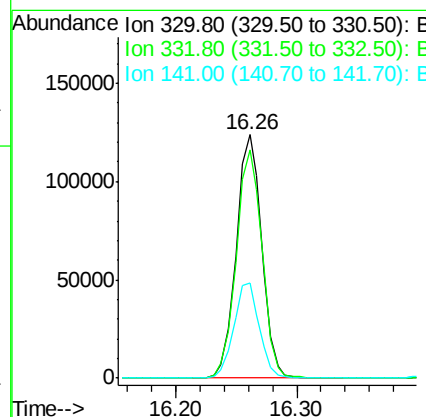
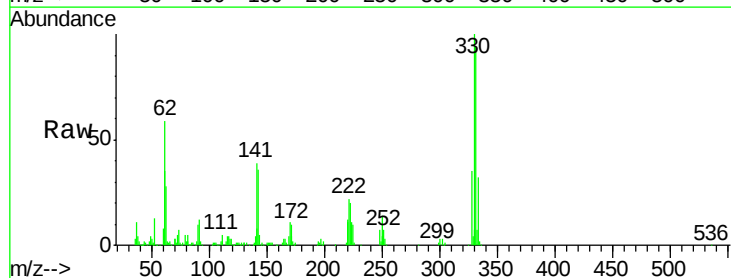
Instrument :
BNA_G
ClientSampleId :

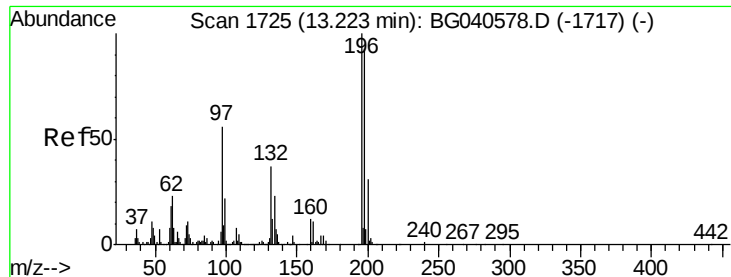
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.5	82.5
272	11.8	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 146.612 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.9	113.9
141	39.2	32.4	48.6

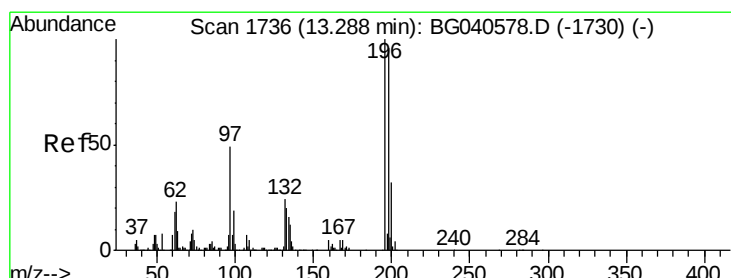
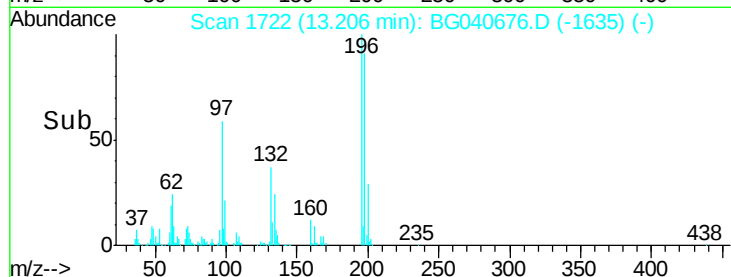
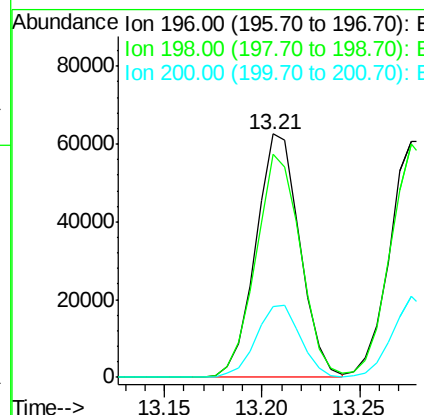
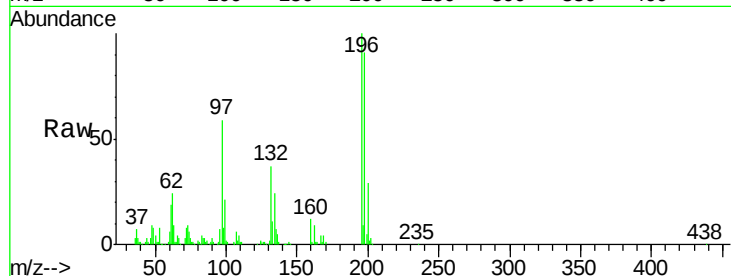




#43
 2,4,6-Trichlorophenol
 Concen: 48.114 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

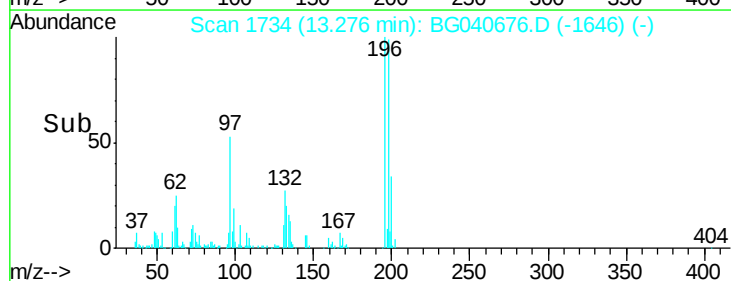
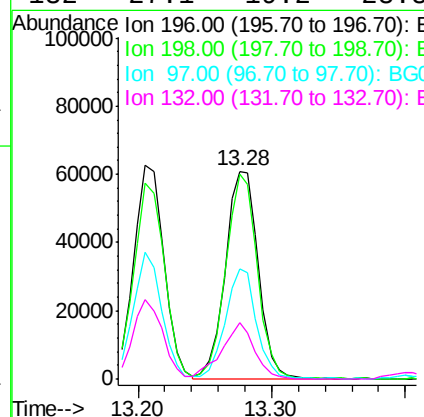
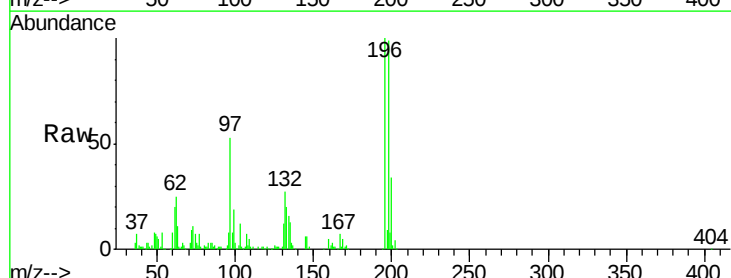
Instrument :
 BNA_G
 ClientSampleId :

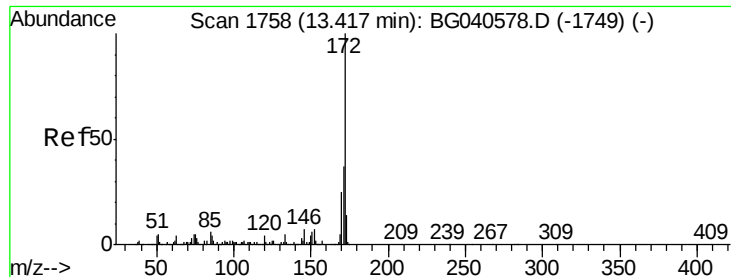
Tot Ion	196	Resp	97700
Ion	Ratio	Lower	Upper
196	100		
198	91.4	74.8	112.2
200	29.0	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.468 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion	196	Resp	105000
Ion	Ratio	Lower	Upper
196	100		
198	98.6	77.0	115.6
97	53.4	40.0	60.0
132	27.1	19.2	28.8

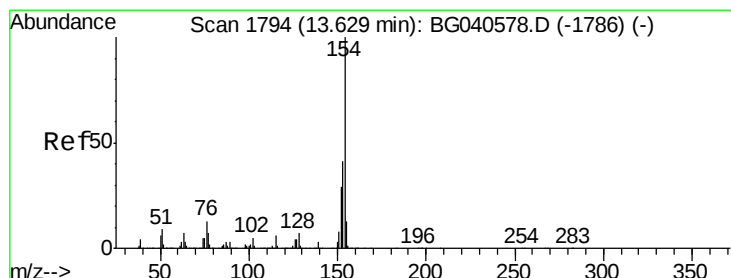
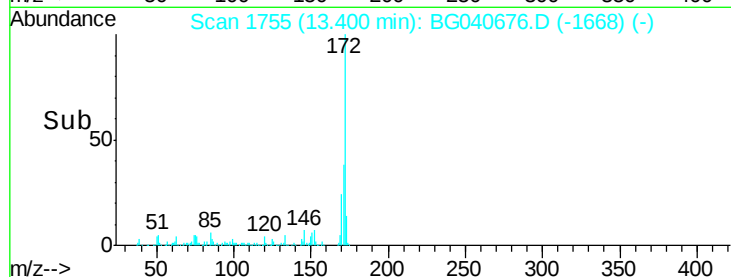
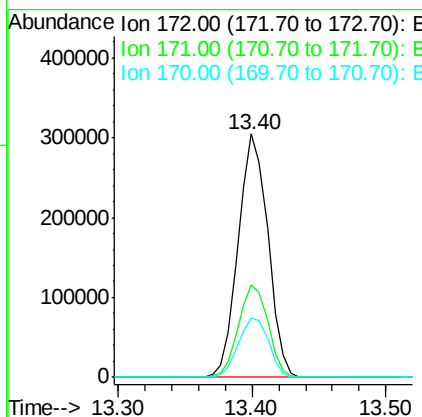
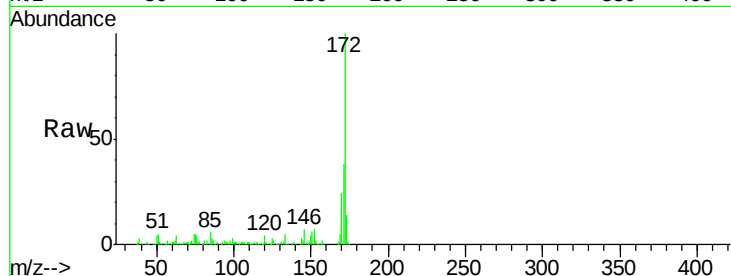




#45
2-Fluorobiphenyl
Concen: 74.959 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

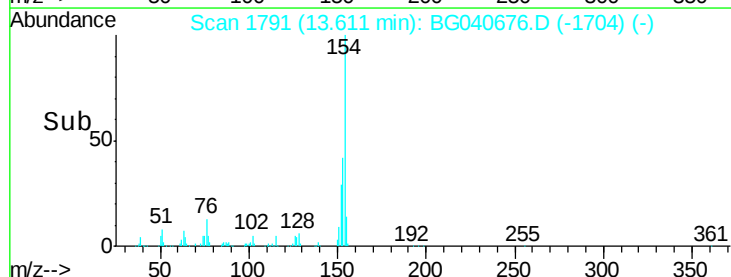
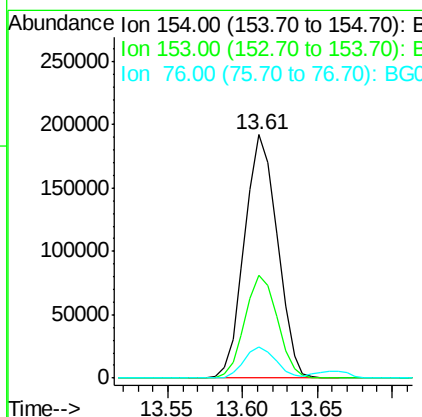
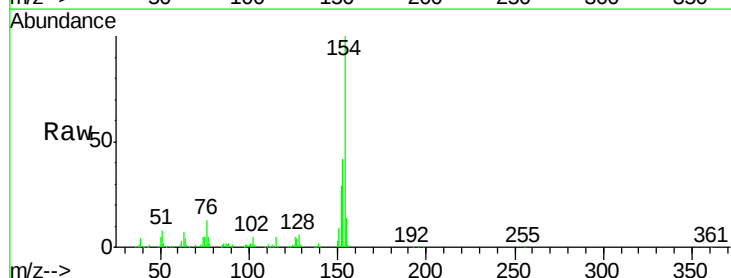
Instrument :
BNA_G
ClientSampleId :

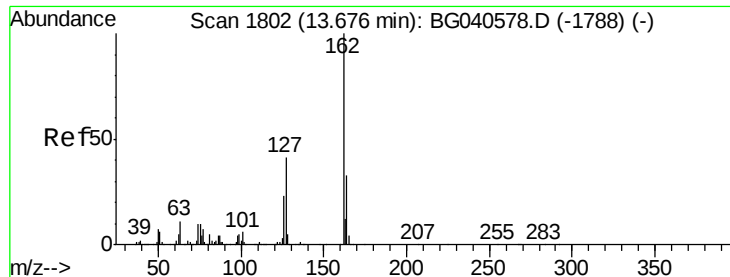
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.4	44.2
170	24.2	19.9	29.9



#46
1,1'-Biphenyl
Concen: 41.795 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.5	60.5
76	12.8	0.0	32.5

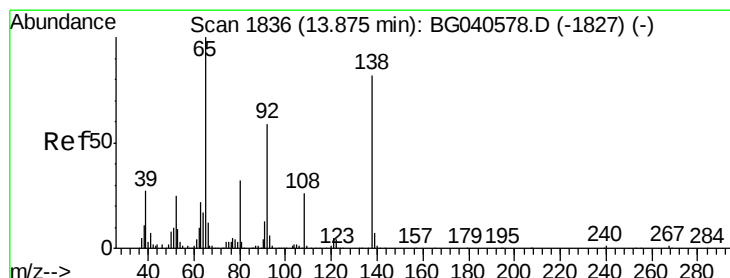
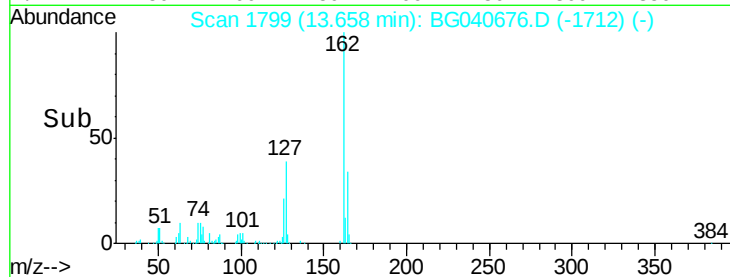
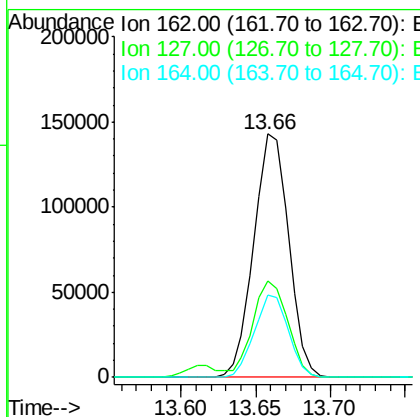
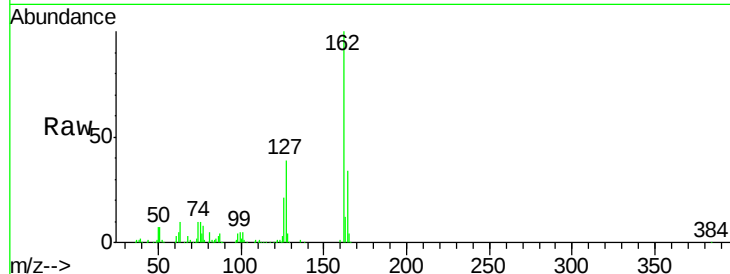




#47
 2-Chloronaphthalene
 Concen: 42.160 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

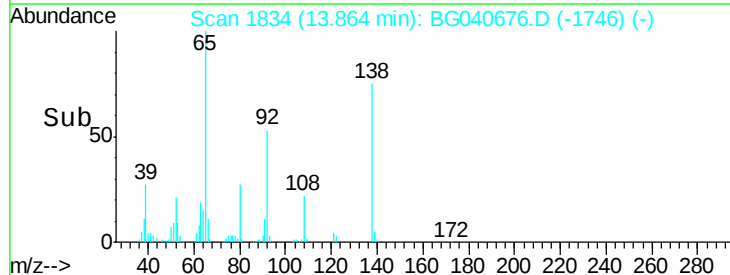
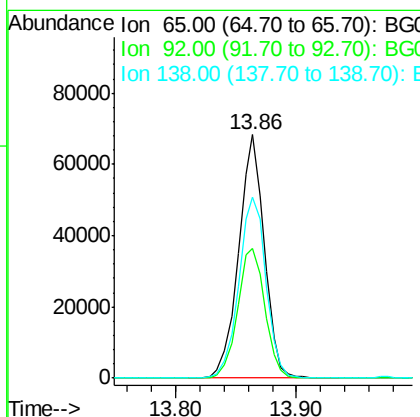
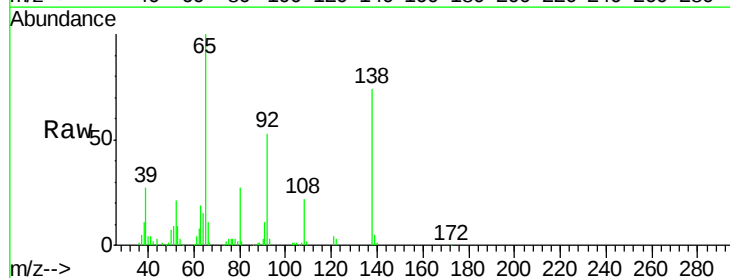
Instrument :
 BNA_G
 ClientSampleId :

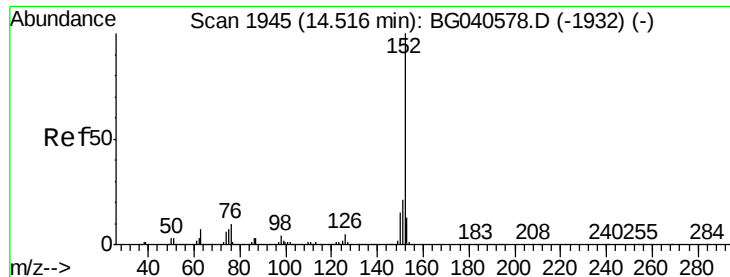
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.0	49.4
164	33.7	26.8	40.2



#48
 2-Nitroaniline
 Concen: 51.768 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.1	47.4	71.0
138	74.4	66.1	99.1





#49

Acenaphthylene

Concen: 40.789 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

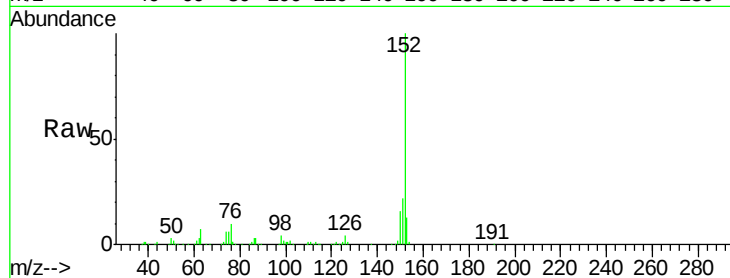
Tot Ion:152 Resp: 379275

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 13.3 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

300000

250000

200000

150000

100000

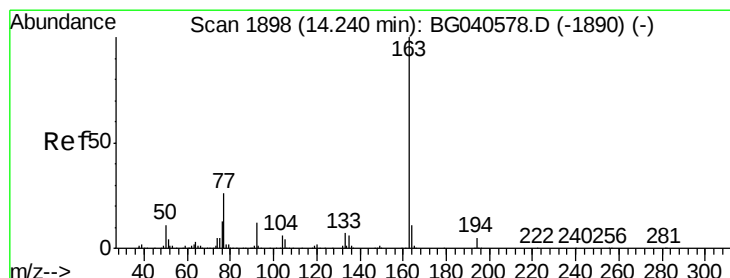
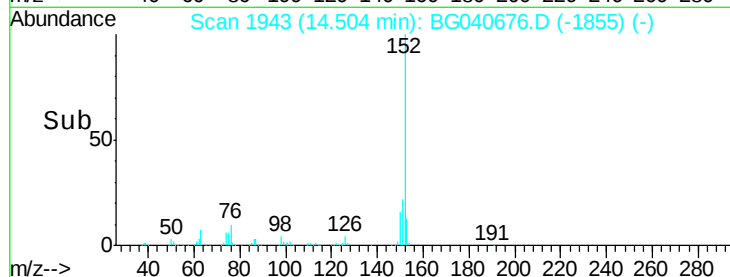
50000

0

14.40

14.50

Time-->



#50

Dimethylphthalate

Concen: 43.968 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

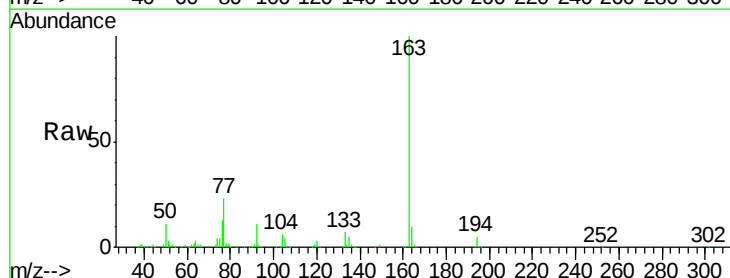
Tgt Ion:163 Resp: 331817

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

164 10.1 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

300000

250000

200000

150000

100000

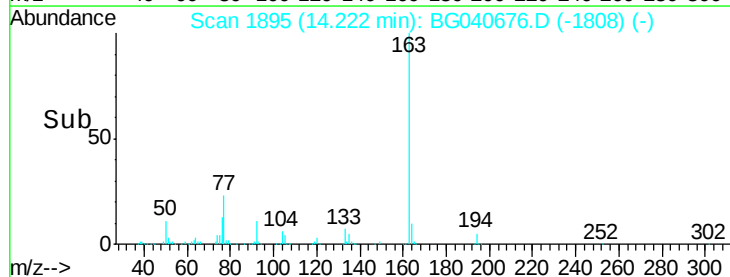
50000

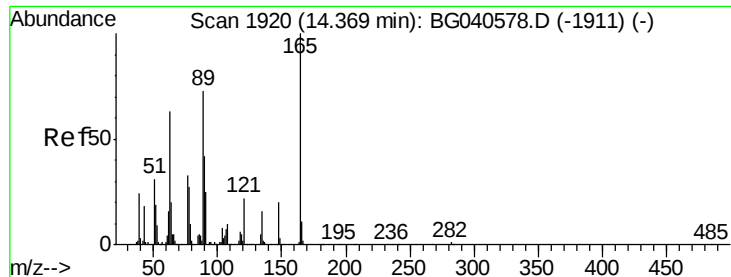
0

14.20

14.30

Time-->





#51

2,6-Dinitrotoluene

Concen: 48.296 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

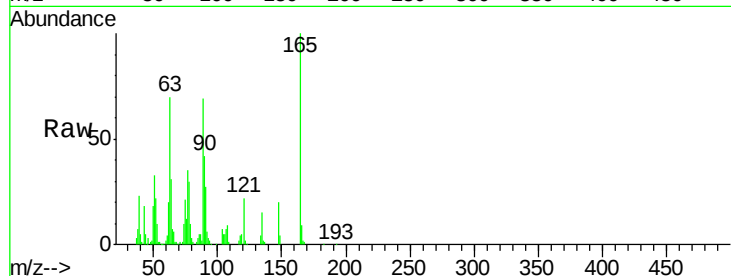
Tot Ion:165 Resp: 71136

Ion Ratio Lower Upper

165 100

63 70.0 61.0 91.4

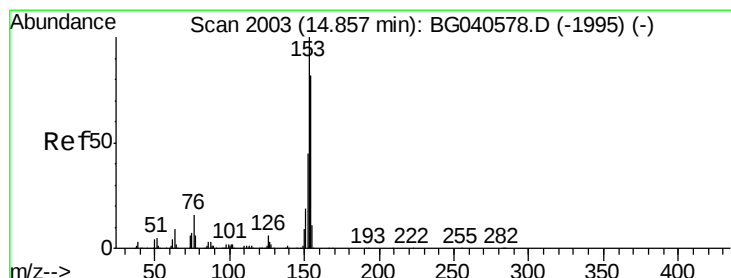
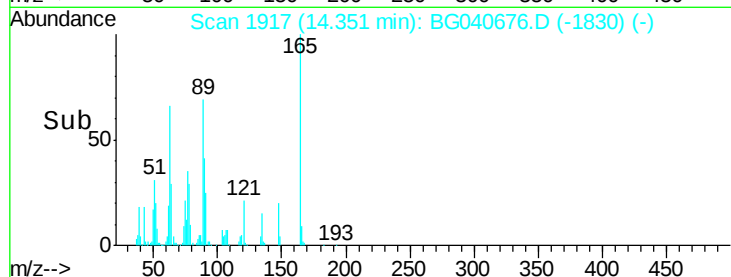
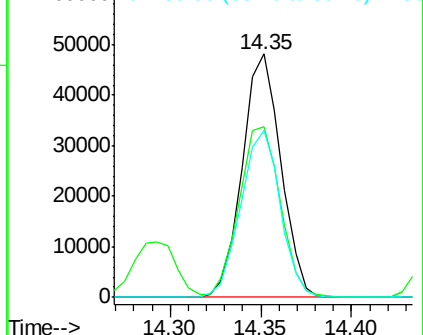
89 68.6 58.6 87.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.634 ng

RT: 14.84 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

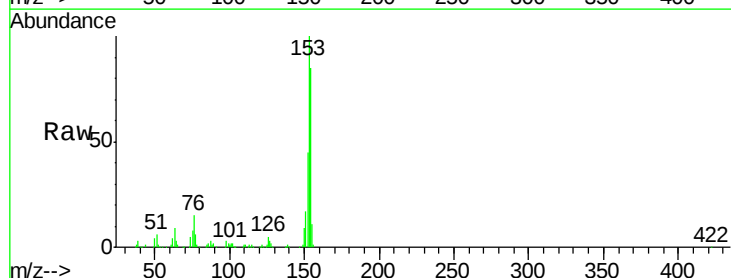
Tgt Ion:154 Resp: 225455

Ion Ratio Lower Upper

154 100

153 117.5 97.0 145.6

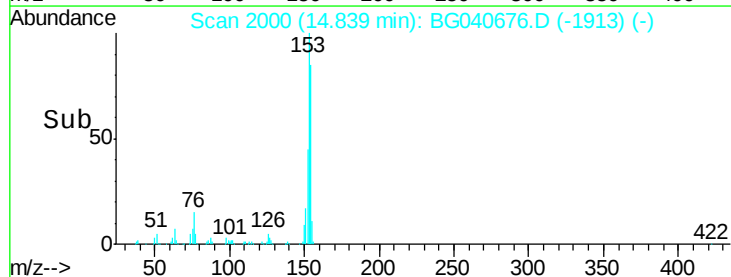
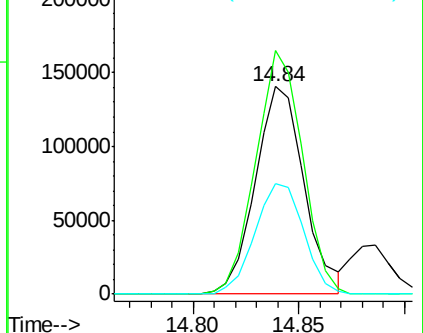
152 53.1 44.1 66.1

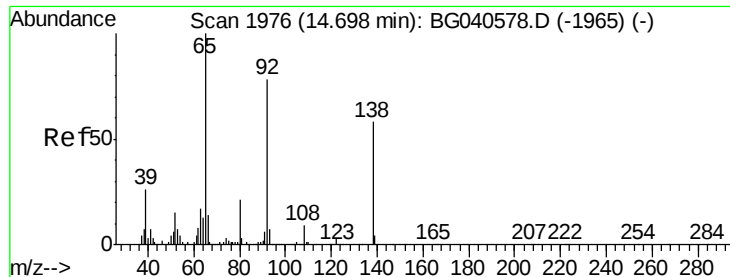


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

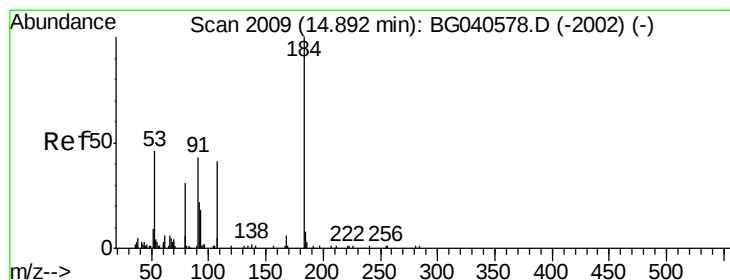
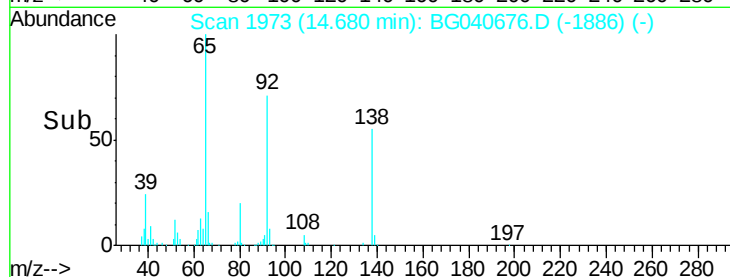
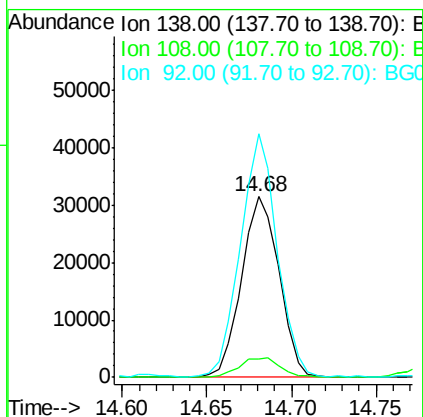
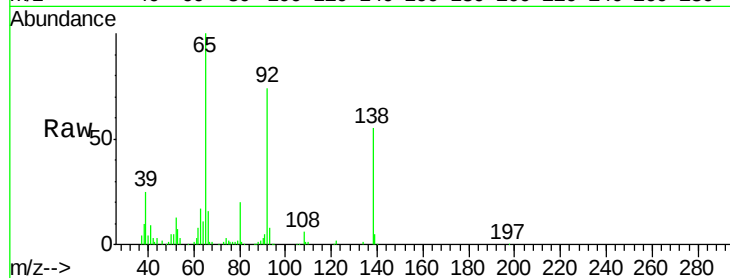




#53
3-Nitroaniline
Concen: 32.293 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

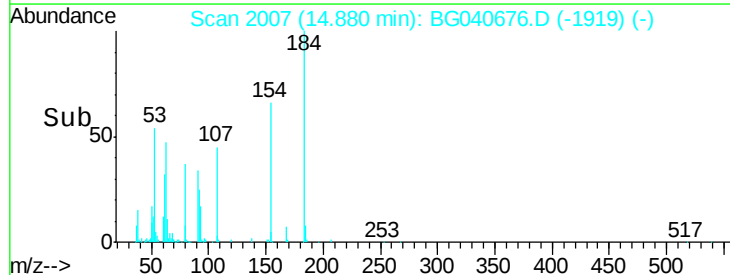
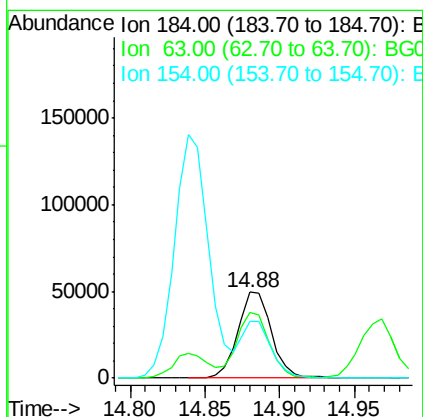
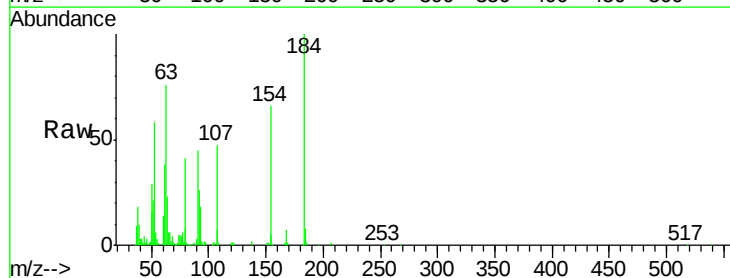
Instrument :
BNA_G
ClientSampleId :

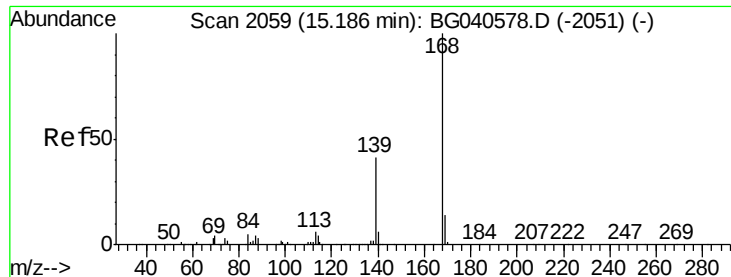
Tot Ion:138 Resp: 48735
Ion Ratio Lower Upper
138 100
108 10.2 12.4 18.6#
92 134.8 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 91.868 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion:184 Resp: 77263
Ion Ratio Lower Upper
184 100
63 76.1 51.8 77.6
154 65.8 43.6 65.4#





#55

Dibenzofuran

Concen: 43.449 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

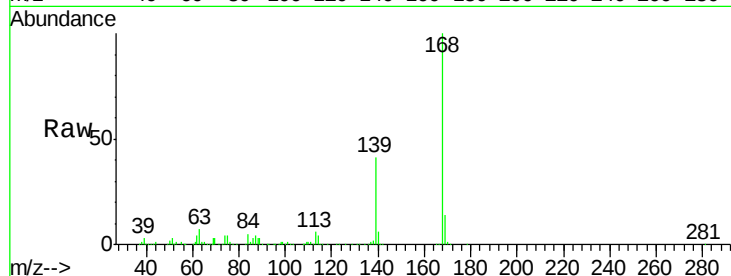
Tot Ion:168 Resp: 385375

Ion Ratio Lower Upper

168 100

139 40.9 33.0 49.4

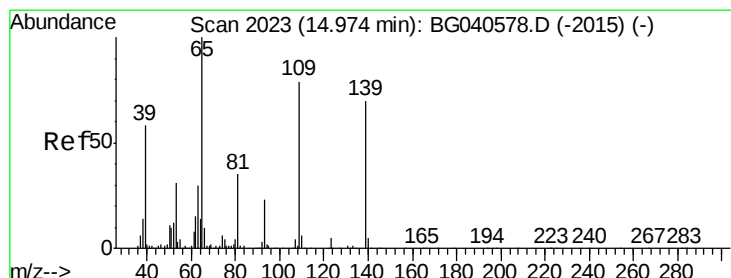
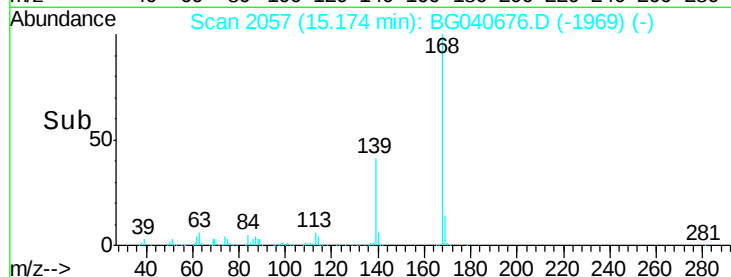
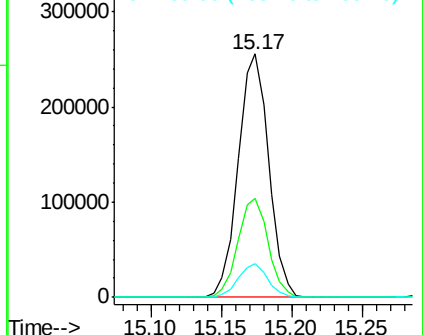
169 13.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 95.161 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

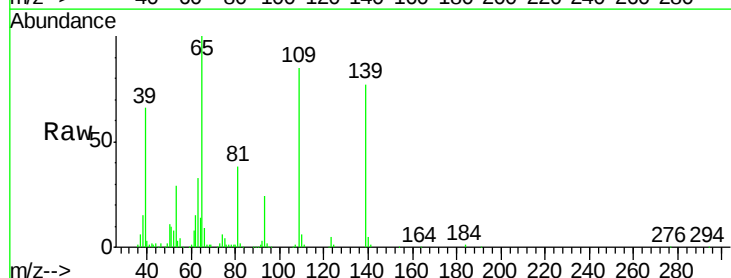
Tgt Ion:139 Resp: 124529

Ion Ratio Lower Upper

139 100

109 111.6 93.8 133.8

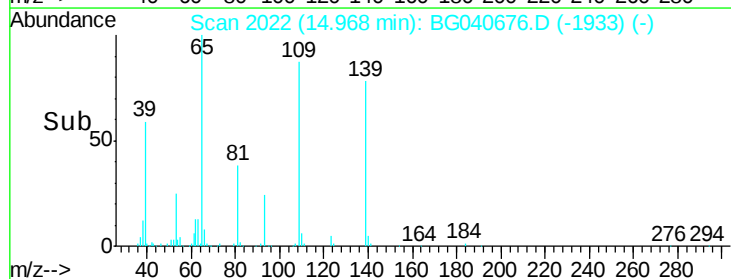
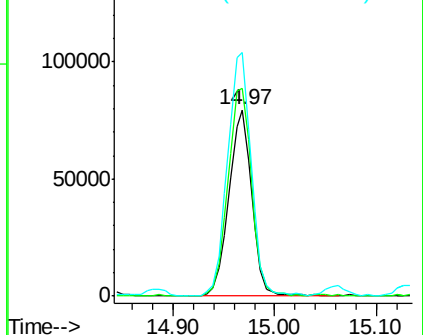
65 130.6 122.7 162.7

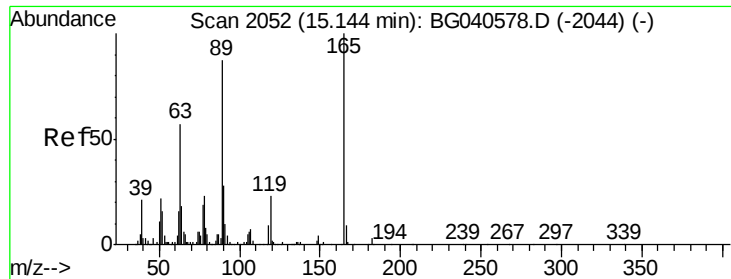


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

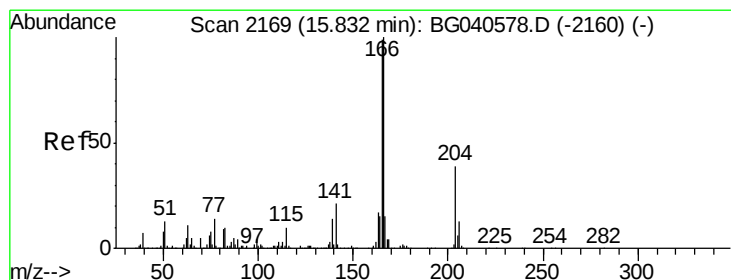
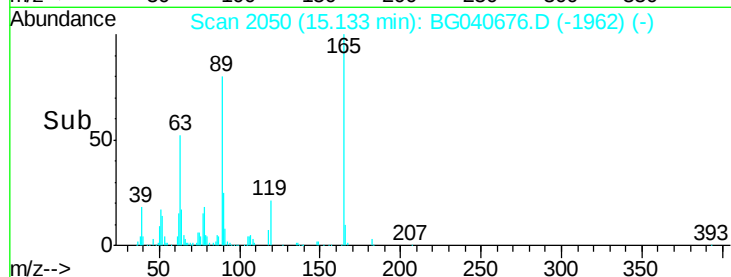
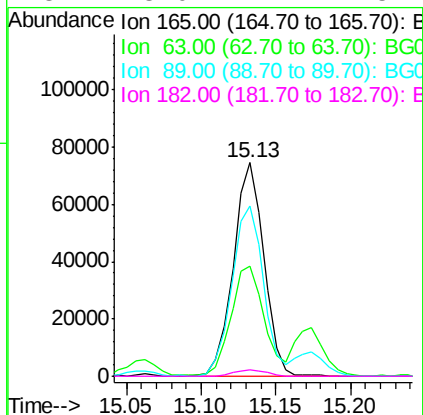
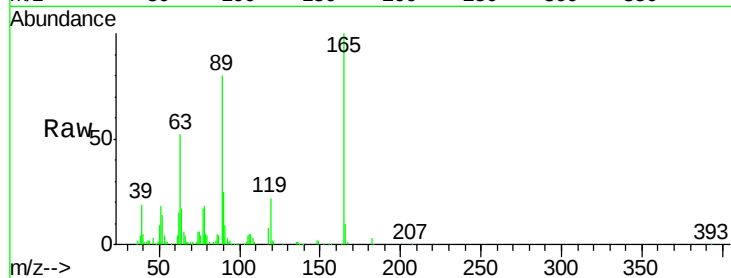




#57
 2,4-Dinitrotoluene
 Concen: 53.023 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

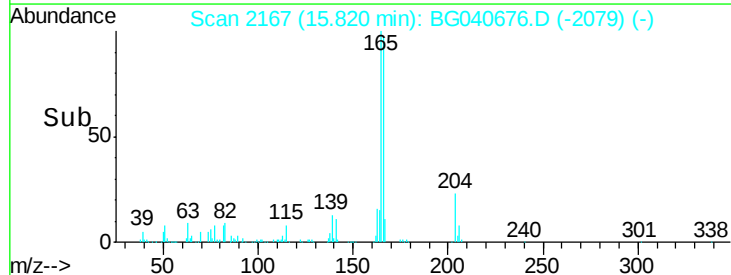
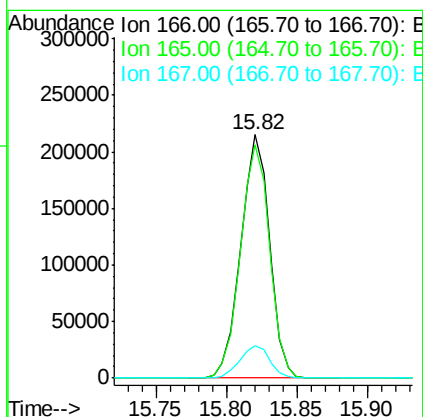
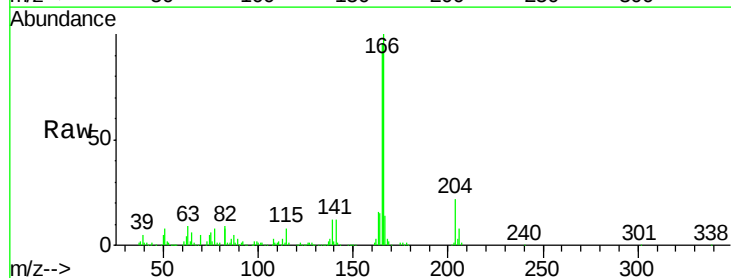
Instrument :
 BNA_G
 ClientSampleId :

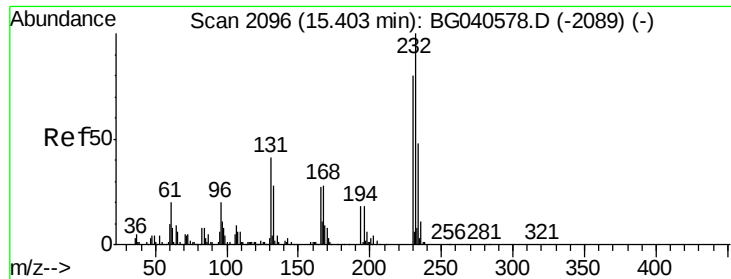
Tot Ion:165 Resp: 106124
 Ion Ratio Lower Upper
 165 100
 63 51.7 45.8 68.8
 89 79.8 69.4 104.2
 182 3.0 2.2 3.4



#58
 Fluorene
 Concen: 42.777 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion:166 Resp: 306666
 Ion Ratio Lower Upper
 166 100
 165 96.1 79.6 119.4
 167 13.5 12.2 18.2

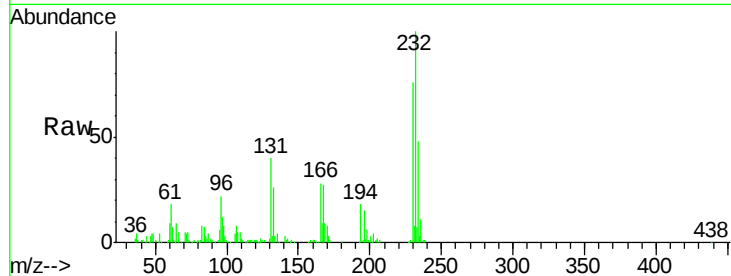




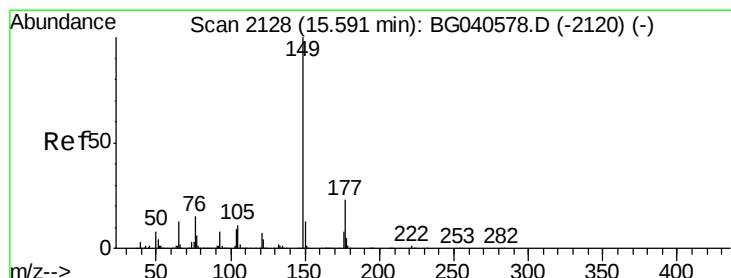
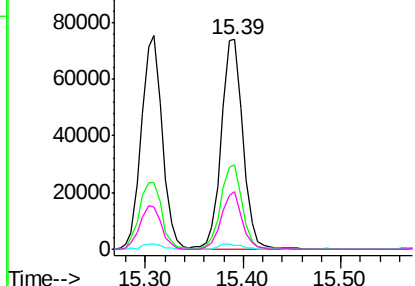
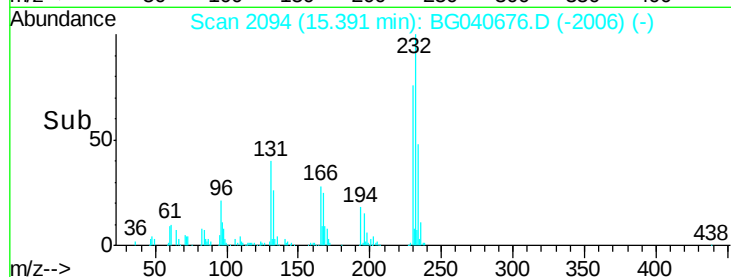
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.004 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	113556
Ion Ratio	Lower	Upper
232	100	
131	39.7	33.0 49.4
130	2.6	2.0 3.0
166	25.9	22.1 33.1

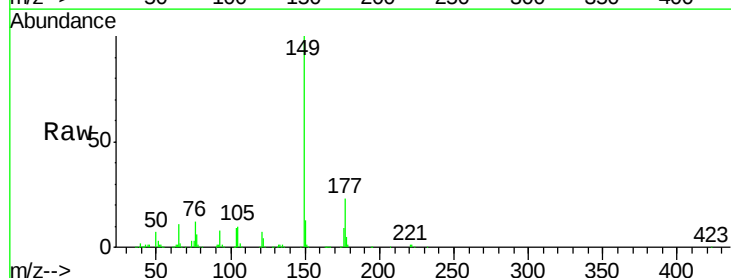


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

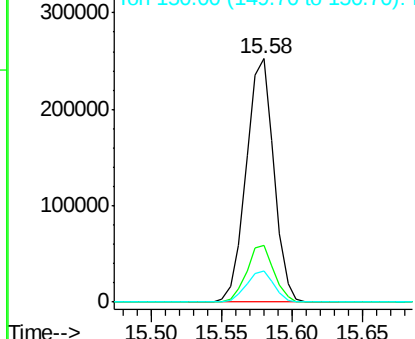
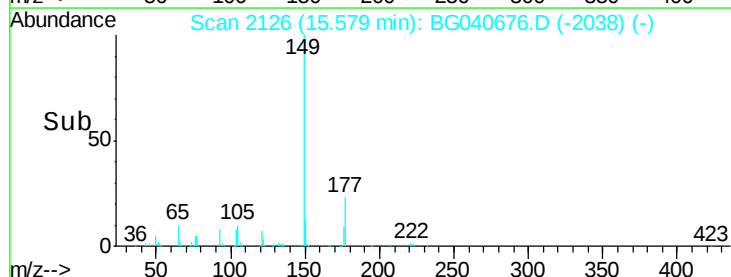


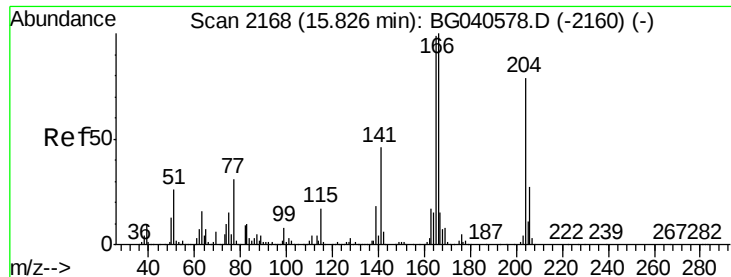
#60
 Diethylphthalate
 Concen: 43.416 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion:149	Resp:	345705
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.5 27.7
150	12.9	10.2 15.4



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





#61

4-Chlorophenyl-phenylether

Concen: 43.443 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

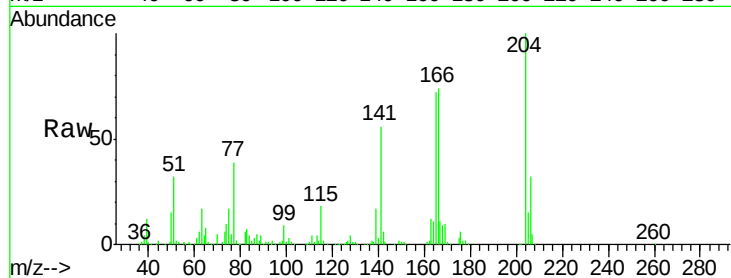
Tot Ion:204 Resp: 181135

Ion Ratio Lower Upper

204 100

206 31.9 27.4 41.2

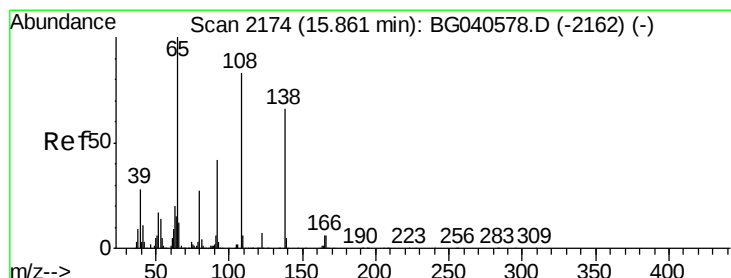
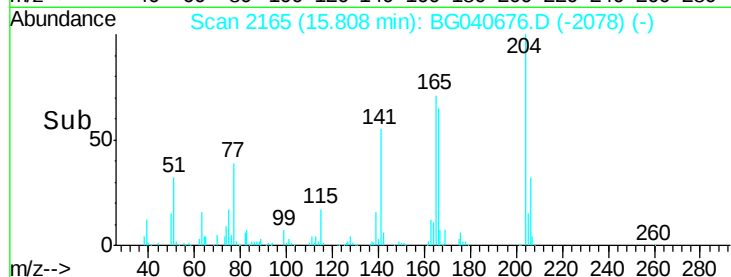
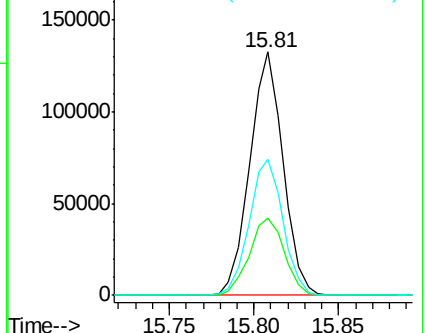
141 55.9 46.0 69.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 45.886 ng

RT: 15.84 min Scan# 2171

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

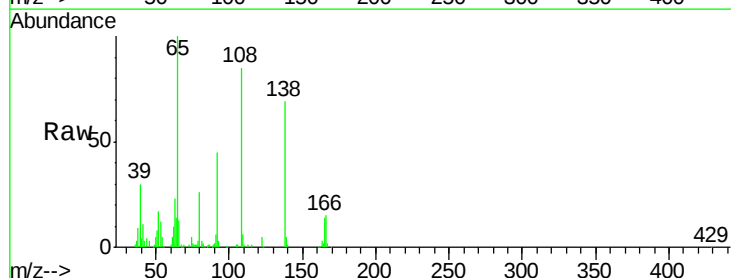
Tgt Ion:138 Resp: 77464

Ion Ratio Lower Upper

138 100

92 65.0 43.9 83.9

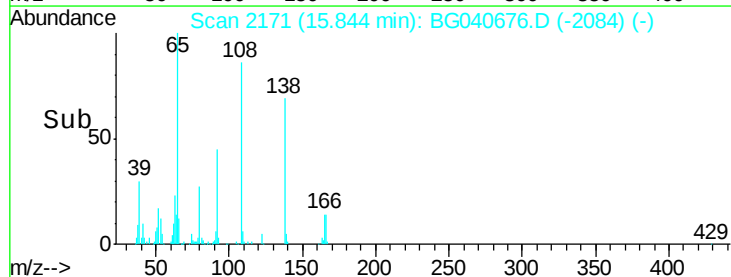
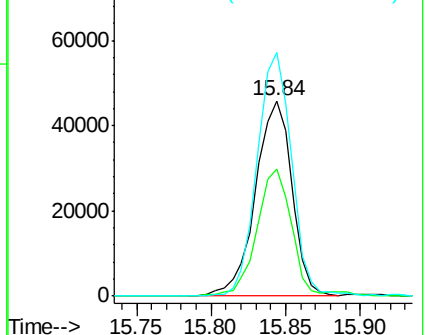
108 124.6 106.5 146.5

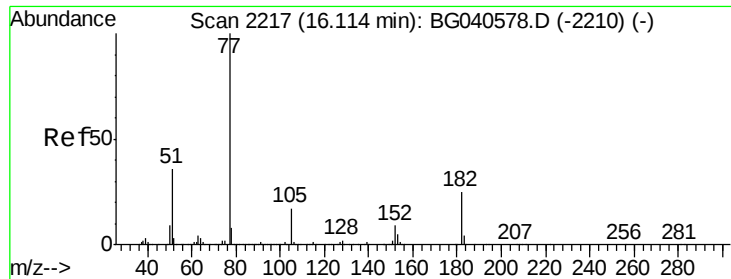


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.229 ng

RT: 16.10 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 346286

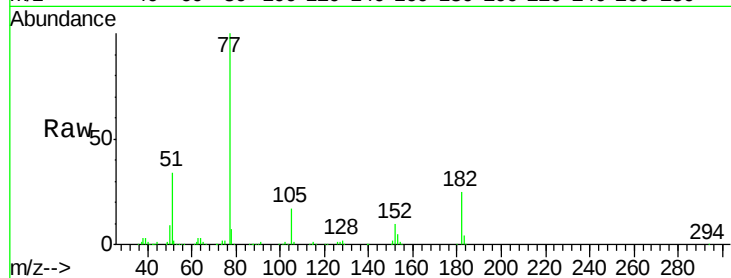
Ion Ratio Lower Upper

77 100

182 25.3 5.0 45.0

105 17.2 0.0 37.6

51 33.7 16.3 56.3

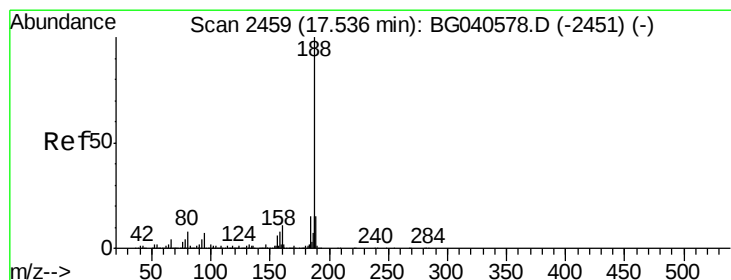
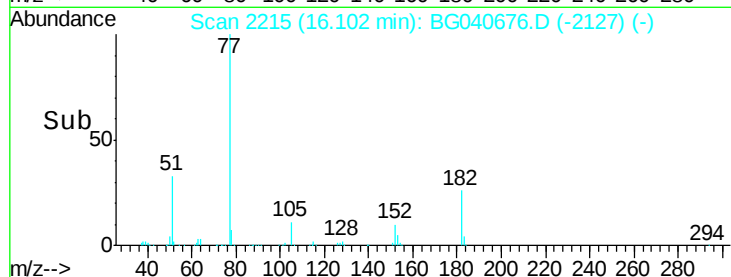
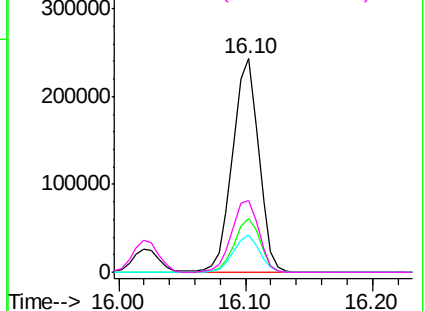


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.52 min Scan# 2456

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

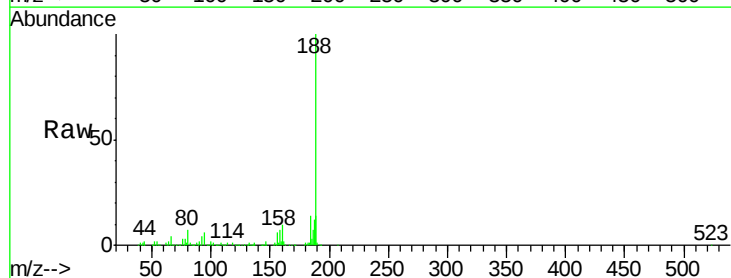
Tgt Ion: 188 Resp: 243889

Ion Ratio Lower Upper

188 100

94 6.0 5.6 8.4

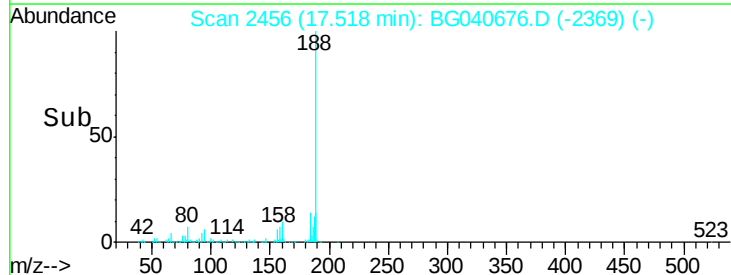
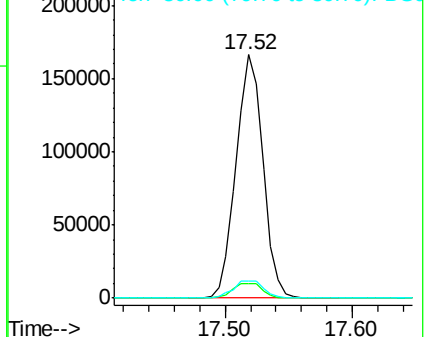
80 7.1 6.4 9.6

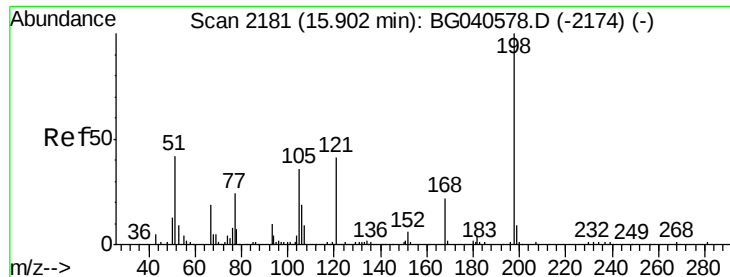


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 45.418 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

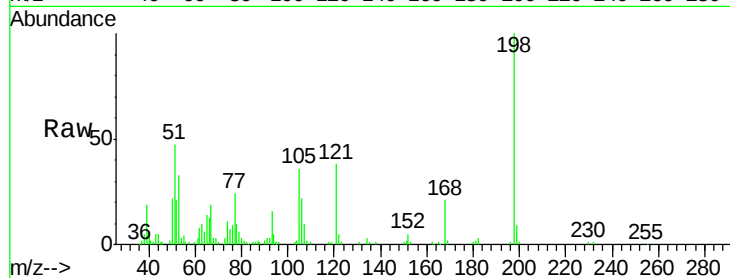
Tot Ion:198 Resp: 54041

Ion Ratio Lower Upper

198 100

51 46.8 35.9 75.9

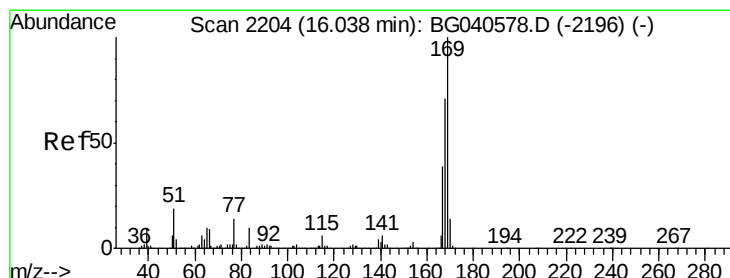
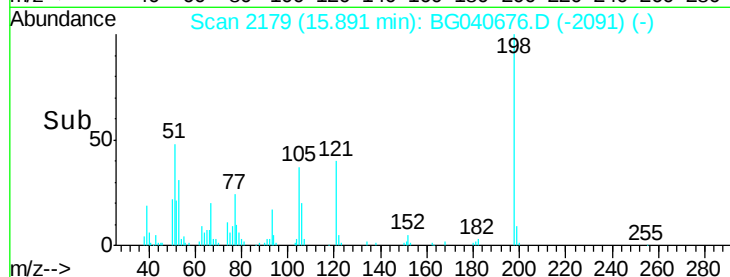
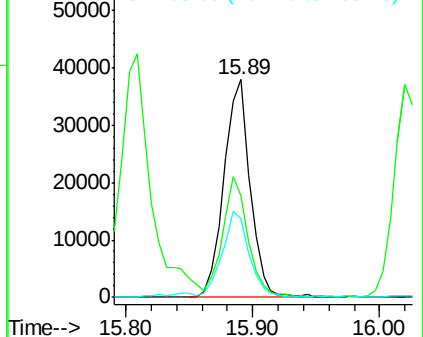
105 36.0 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG040676.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.943 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

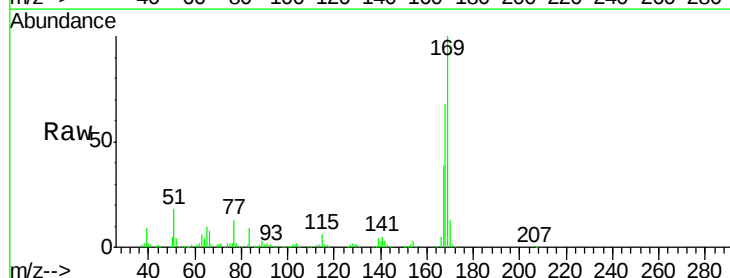
Tgt Ion:169 Resp: 286609

Ion Ratio Lower Upper

169 100

168 68.4 56.8 85.2

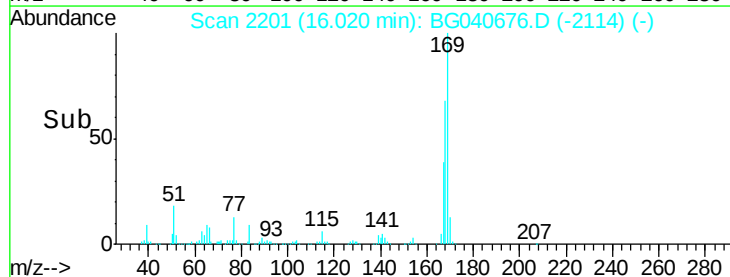
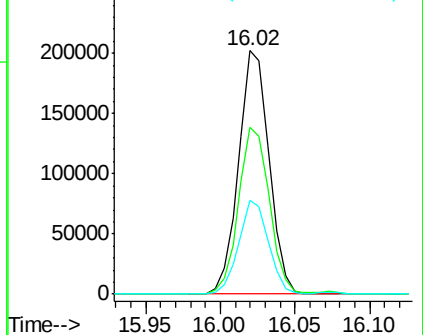
167 38.7 31.4 47.0

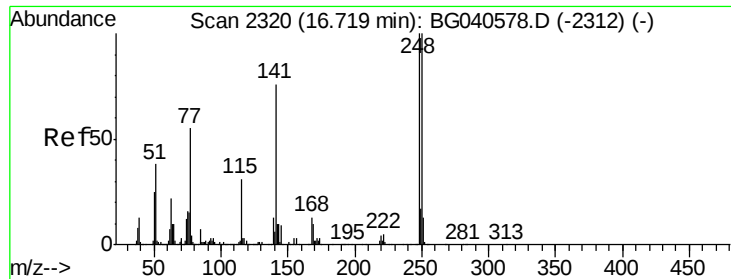


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

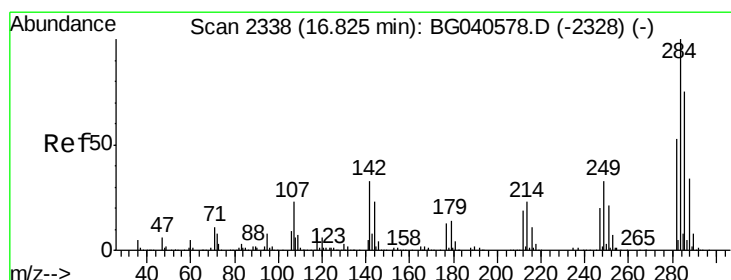
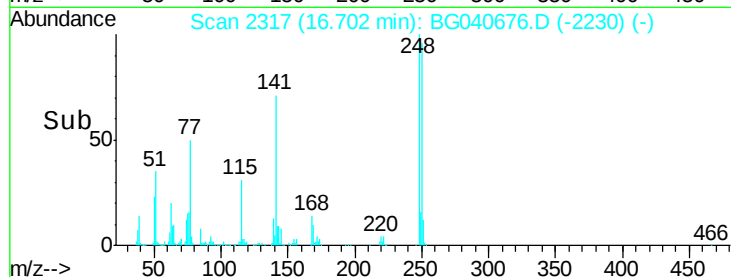
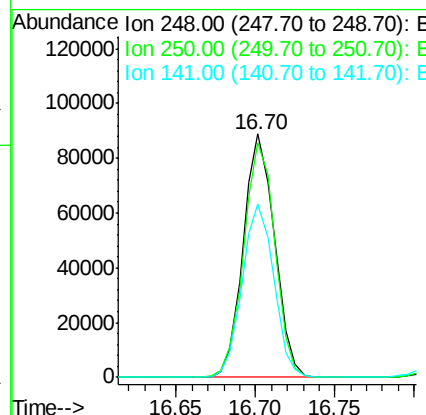
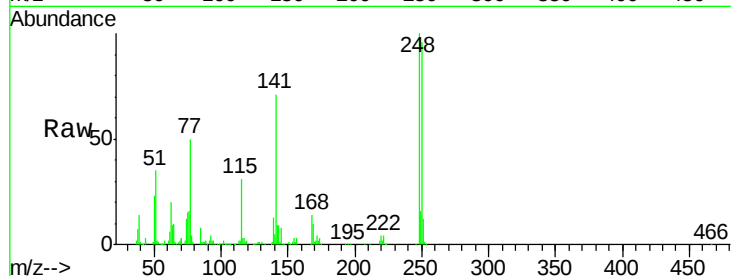




#67
4-Bromophenyl-phenylether
Concen: 40.021 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

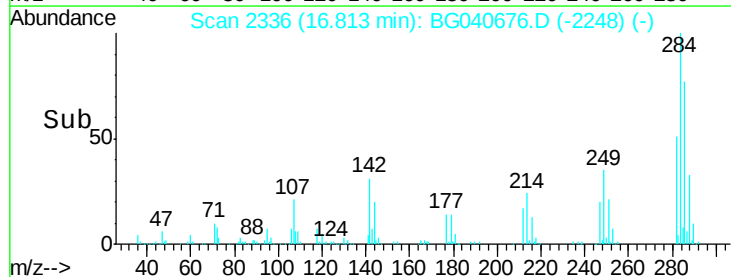
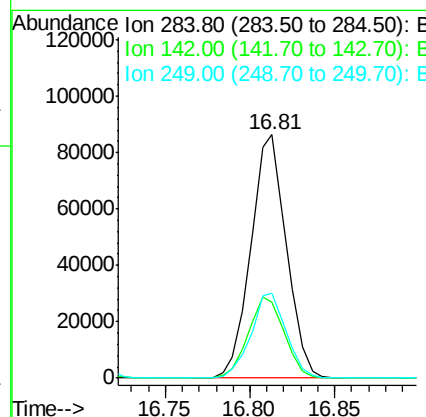
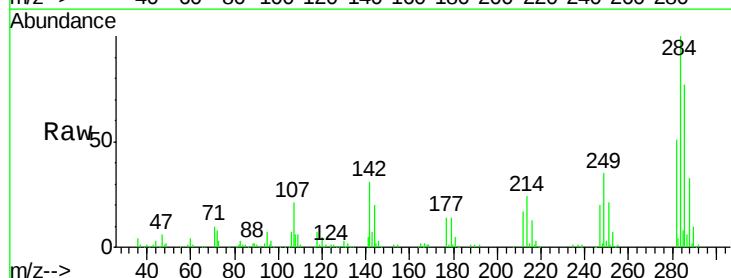
Instrument :
BNA_G
ClientSampleId :

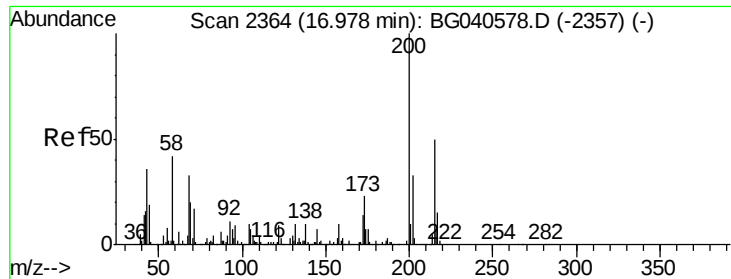
Tot Ion:248 Resp: 121605
Ion Ratio Lower Upper
248 100
250 96.3 79.8 119.6
141 71.3 60.8 91.2



#68
Hexachlorobenzene
Concen: 40.120 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion:284 Resp: 126051
Ion Ratio Lower Upper
284 100
142 30.9 26.6 40.0
249 34.9 26.0 39.0

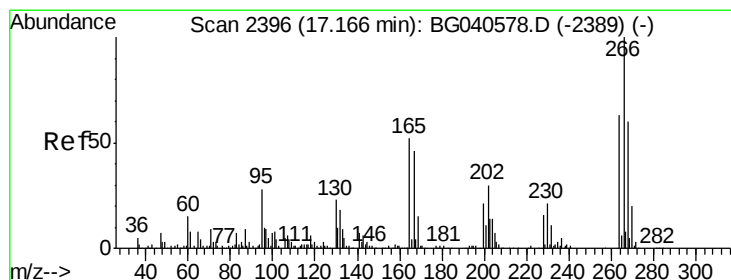
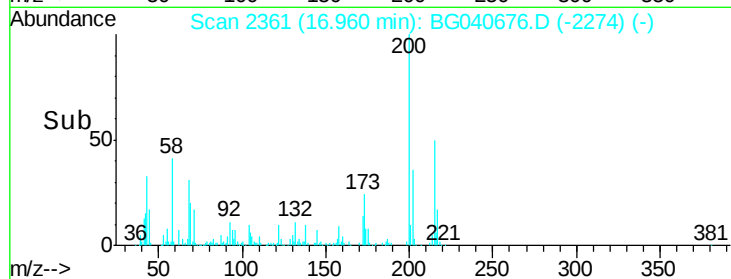
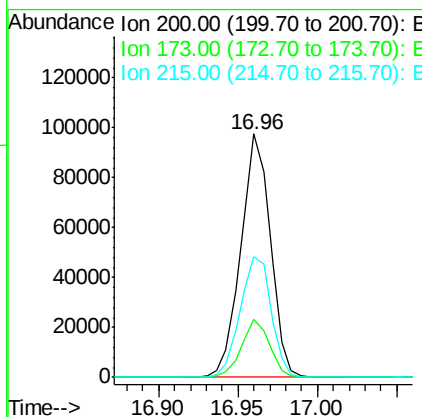
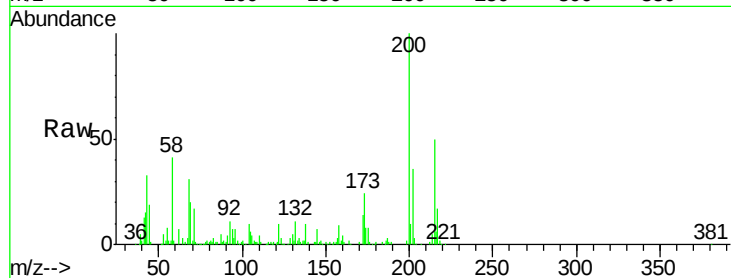




#69
 Atrazine
 Concen: 44.399 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.02 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

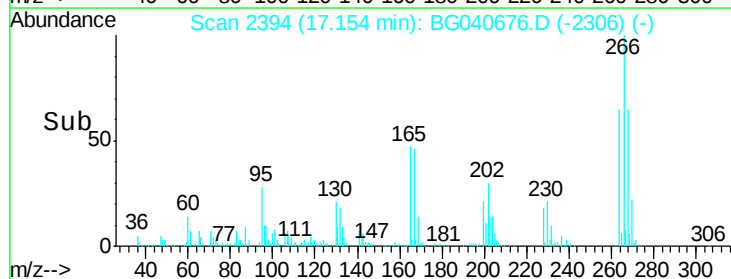
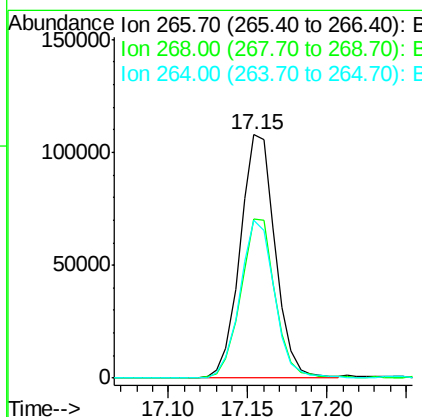
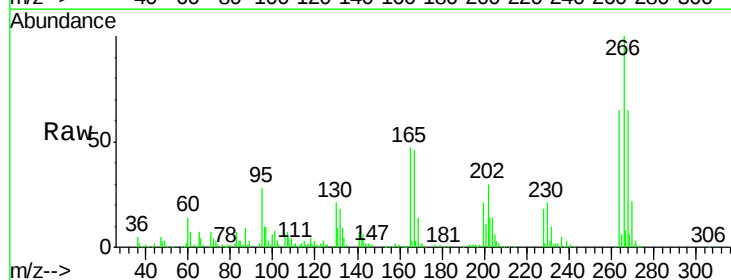
Instrument :
 BNA_G
 ClientSampleId :

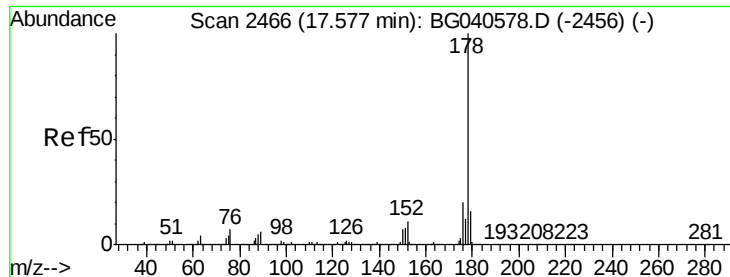
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	2.8	42.8
215	49.6	30.2	70.2



#70
 Pentachlorophenol
 Concen: 89.780 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG040676.D
 Acq: 30 Apr 2019 17:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.3	78.5
264	64.8	50.0	75.0

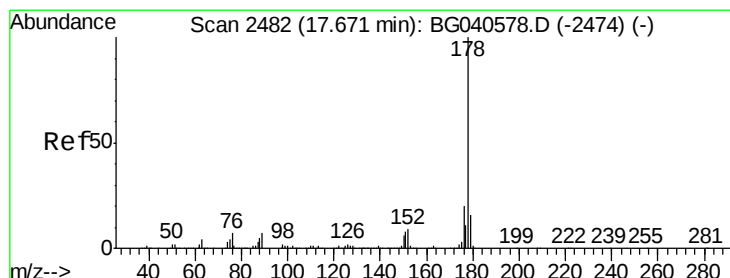
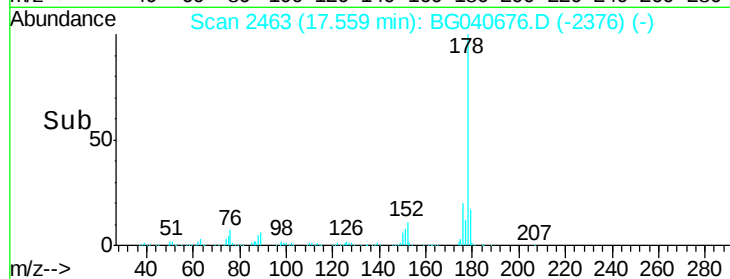
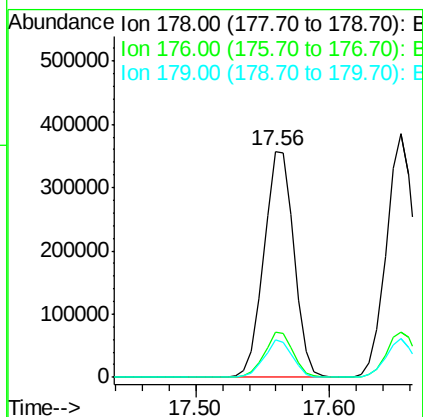
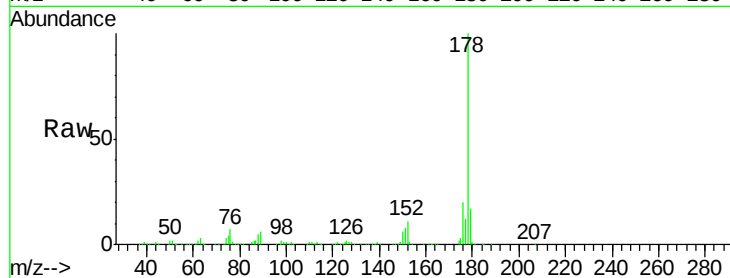




#71
Phenanthrene
Concen: 42.385 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

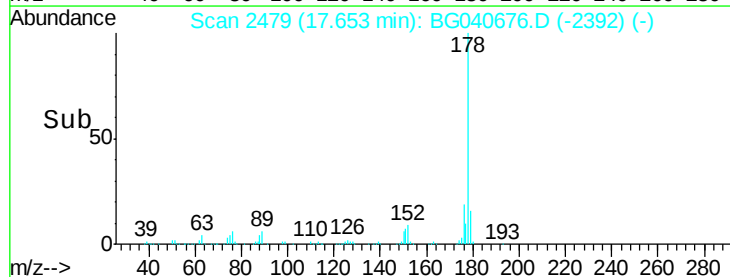
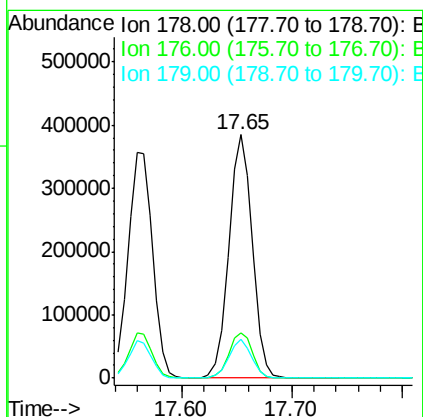
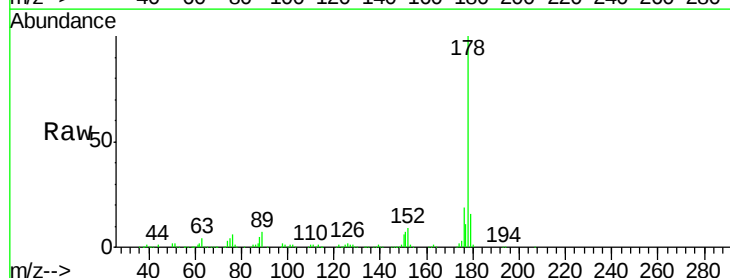
Instrument :
BNA_G
ClientSampleId :

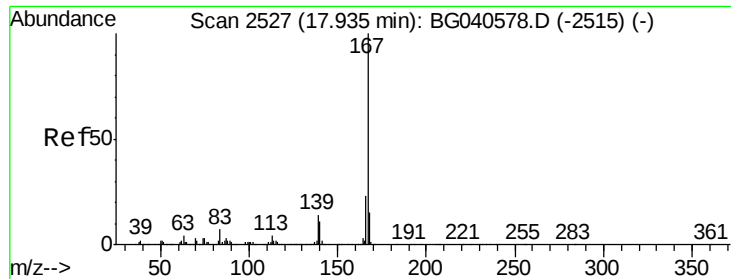
Tot Ion:178 Resp: 556788
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.6 12.6 18.8



#72
Anthracene
Concen: 43.192 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion:178 Resp: 570316
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.9 12.9 19.3





#73

Carbazole

Concen: 42.720 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

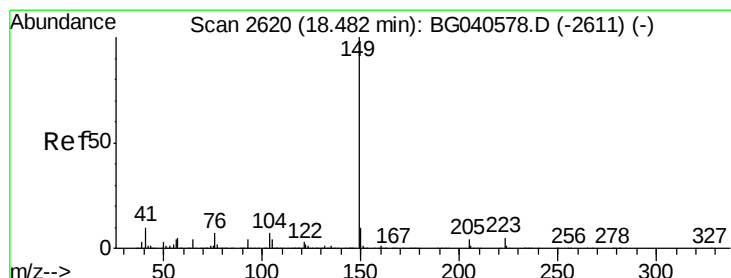
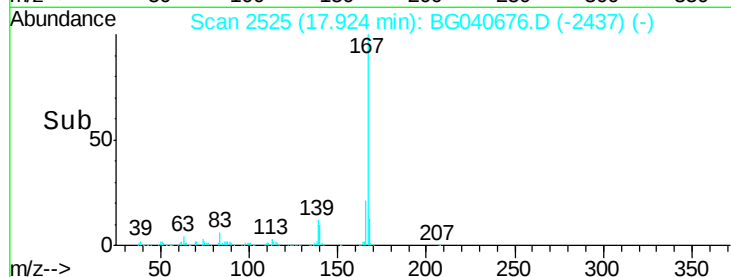
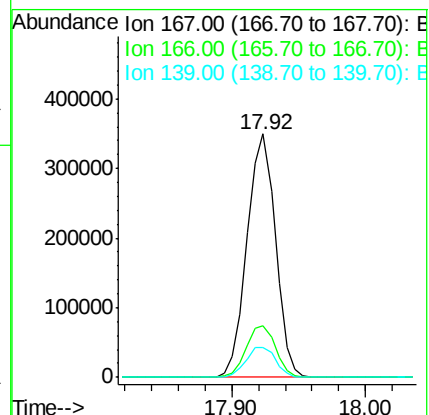
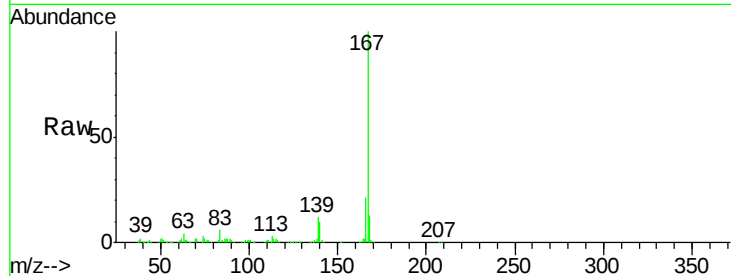
Tot Ion:167 Resp: 513936

Ion Ratio Lower Upper

167 100

166 21.1 18.2 27.4

139 12.3 11.4 17.0



#74

Di-n-butylphthalate

Concen: 42.004 ng

RT: 18.46 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

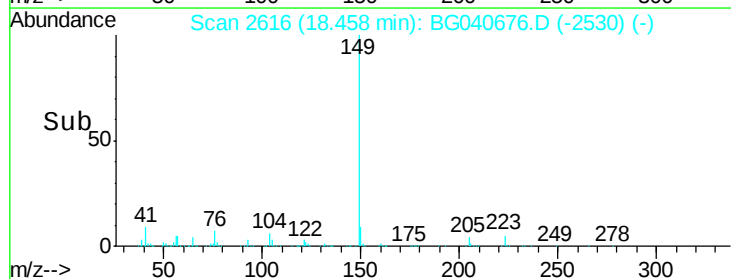
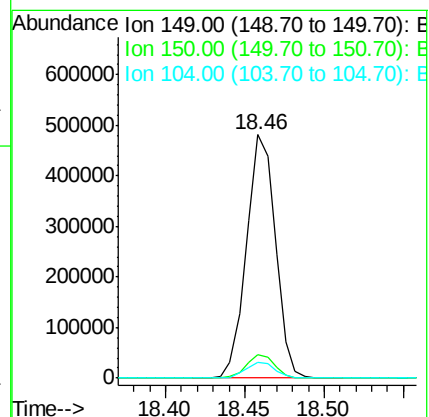
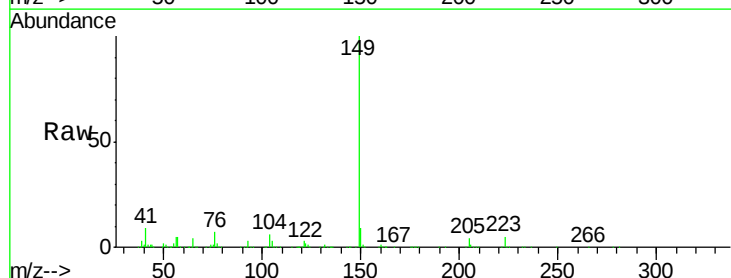
Tgt Ion:149 Resp: 609909

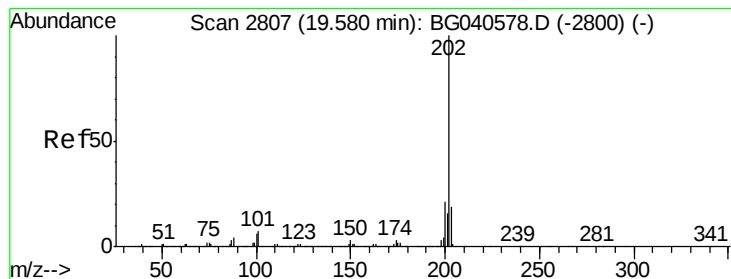
Ion Ratio Lower Upper

149 100

150 9.4 8.2 12.2

104 6.2 5.4 8.2





#75

Fluoranthene

Concen: 45.519 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040676.D

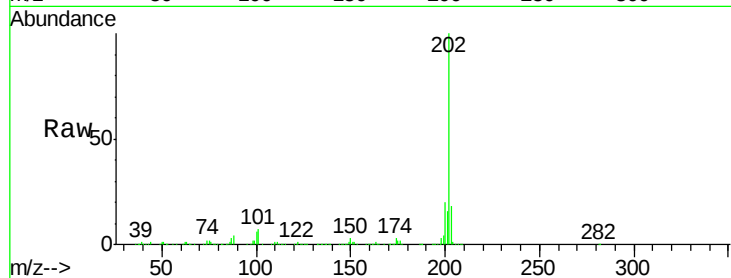
Acq: 30 Apr 2019 17:48

Instrument :

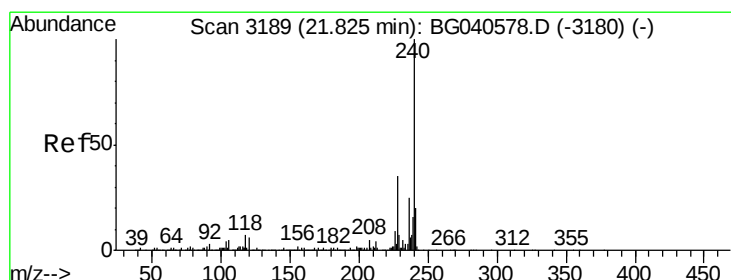
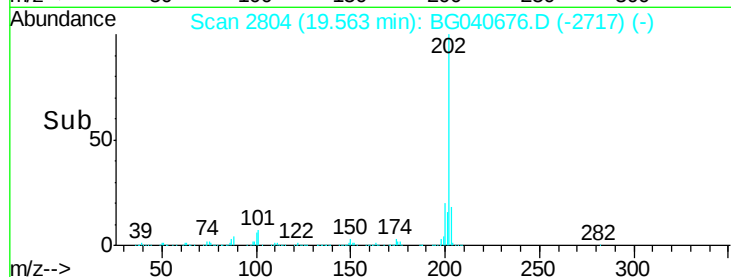
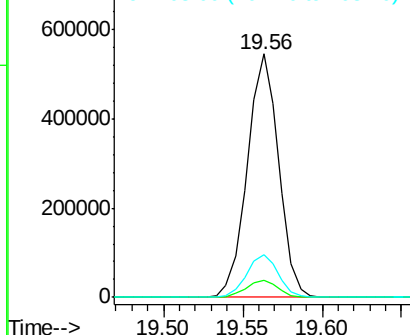
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	745154
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	27.5
203	17.8	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

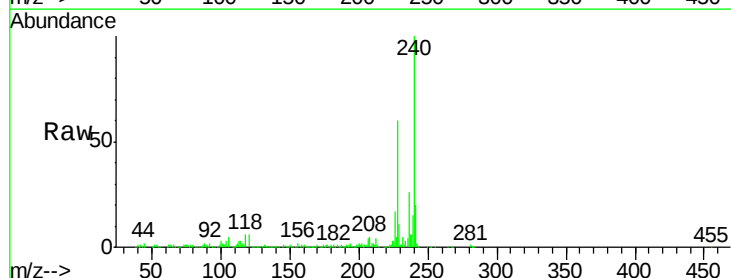
RT: 21.80 min Scan# 3185

Delta R.T. -0.02 min

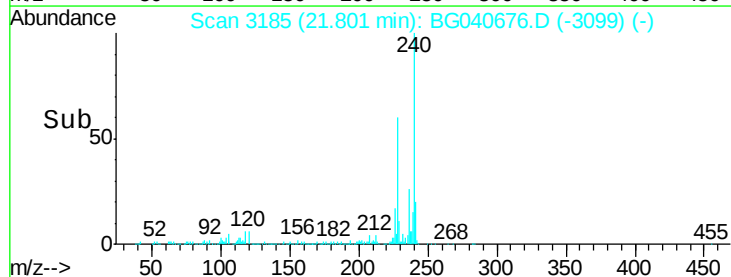
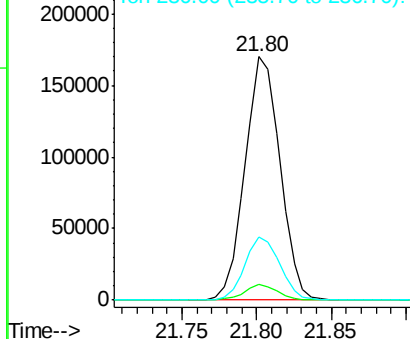
Lab File: BG040676.D

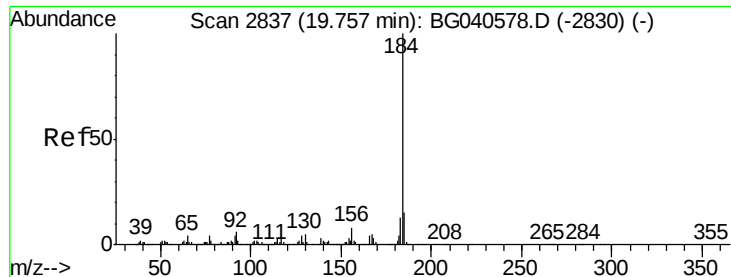
Acq: 30 Apr 2019 17:48

Tgt Ion:	240	Resp:	276072
Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.0	7.6
236	26.2	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: 35.212 ng

RT: 19.75 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

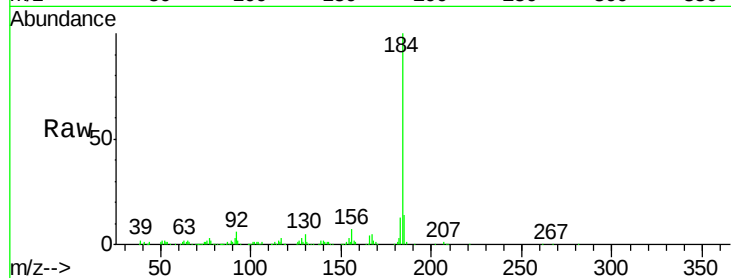
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 266166

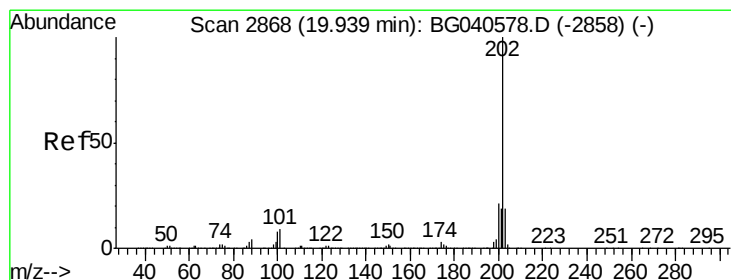
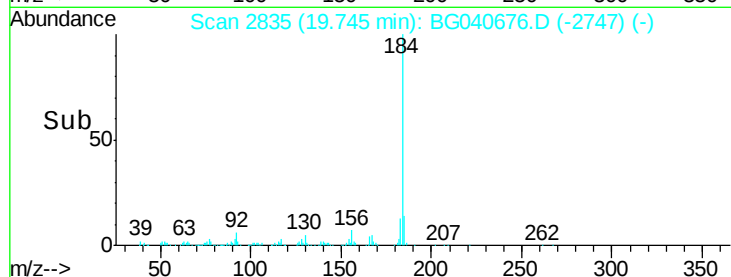
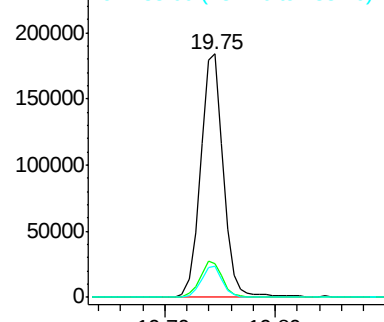
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.8
183	12.6	10.2	15.2



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: 43.337 ng

RT: 19.93 min Scan# 2866

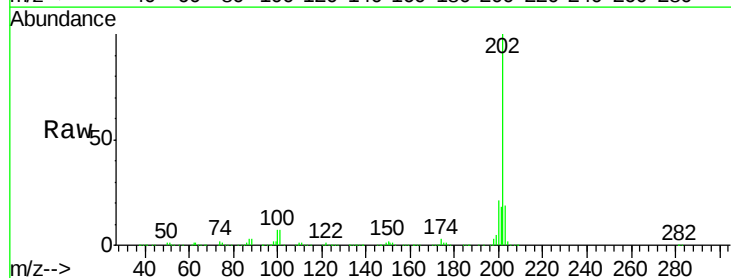
Delta R.T. -0.01 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Tgt Ion:202 Resp: 749862

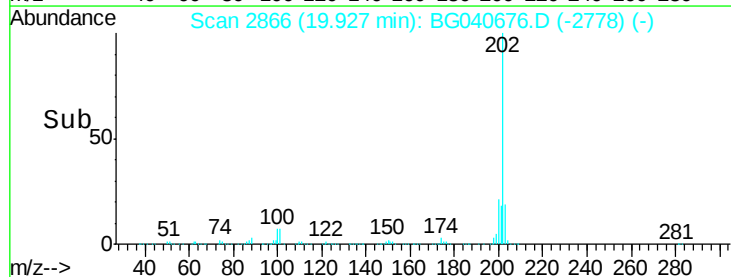
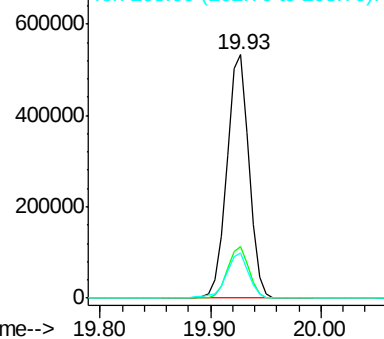
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	18.7	15.0	22.4

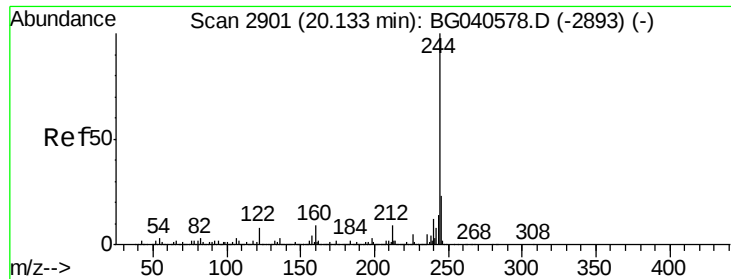


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.653 ng

RT: 20.12 min Scan# 2898

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

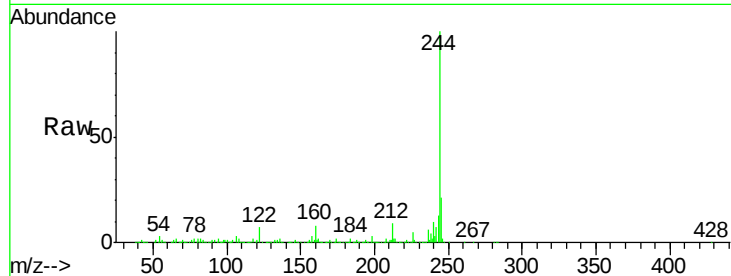
Tot Ion:244 Resp: 1005051

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.2	10.8
122	6.8	6.6	10.0

244 100

212 8.5 7.2 10.8

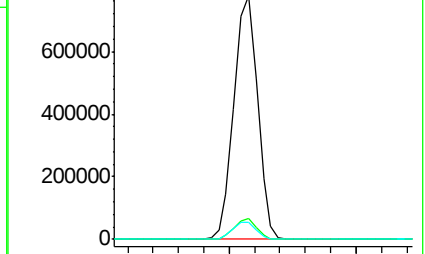
122 6.8 6.6 10.0



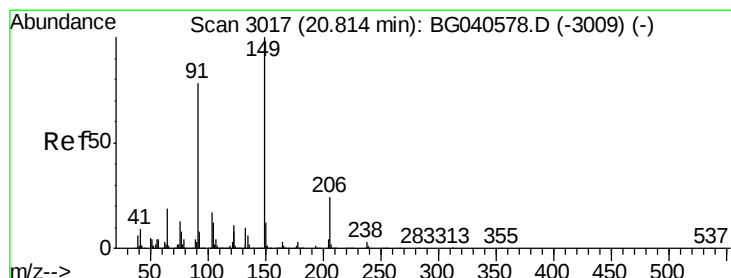
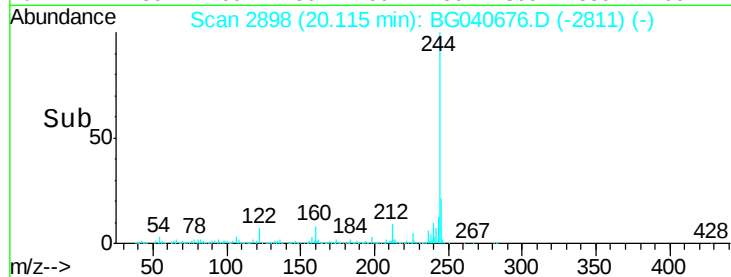
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 41.439 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

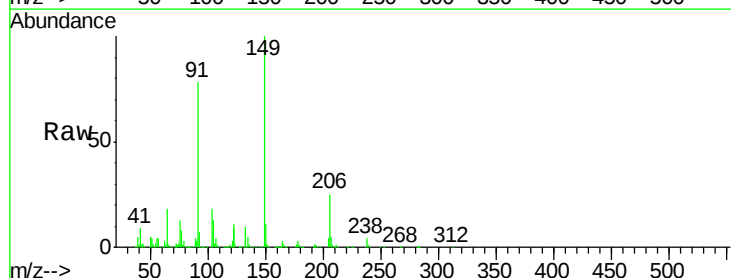
Tgt Ion:149 Resp: 279460

Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.6	93.8
206	25.0	19.4	29.2

149 100

91 78.1 62.6 93.8

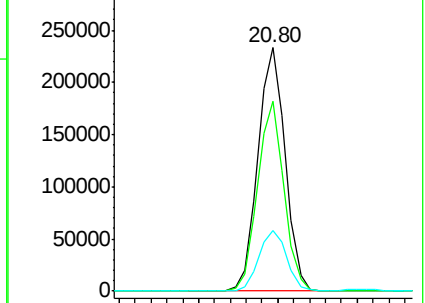
206 25.0 19.4 29.2



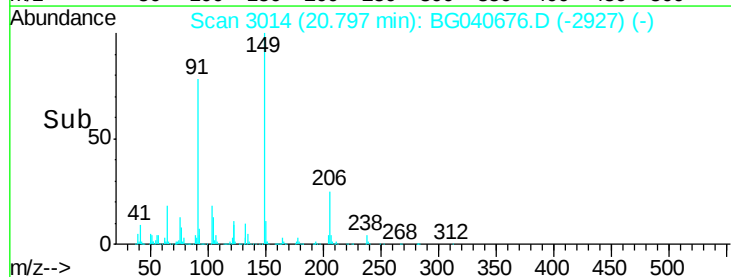
Abundance Ion 149.00 (148.70 to 149.70): E

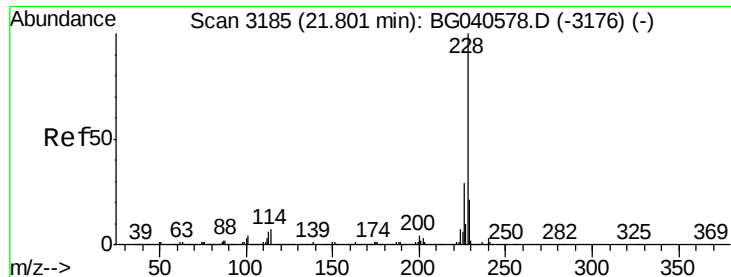
Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



Time-->

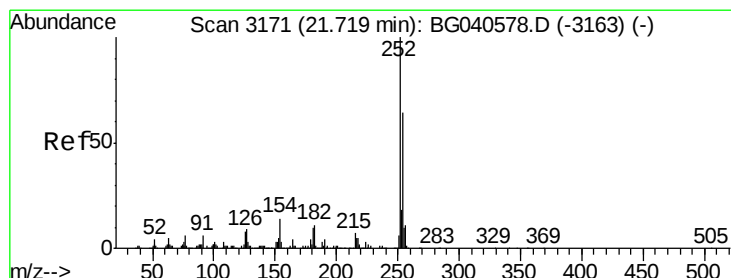
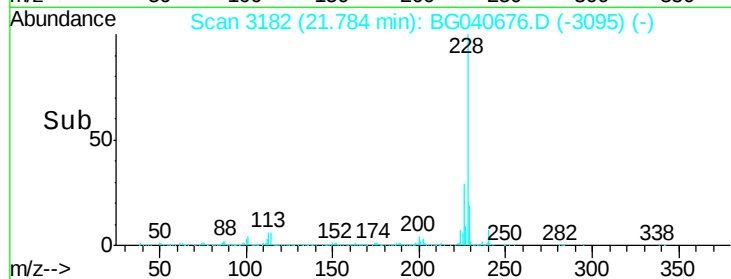
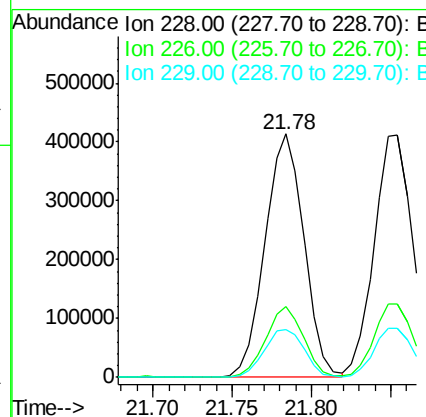
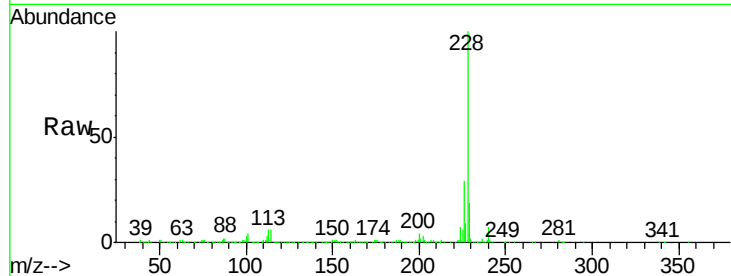




#81
Benzo(a)anthracene
Concen: 40.411 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

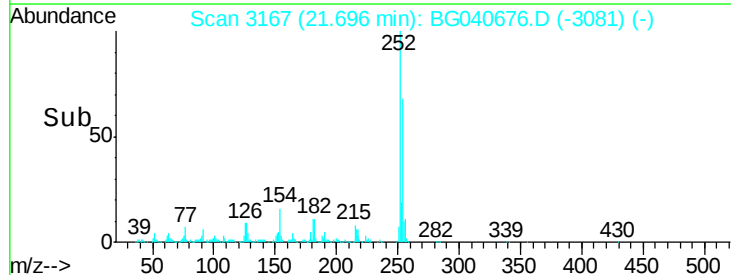
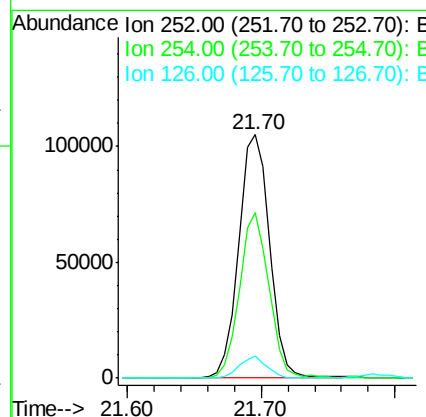
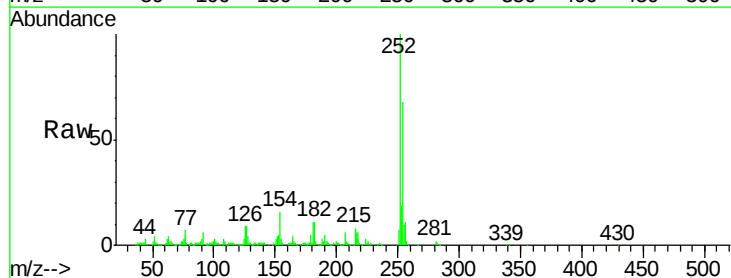
Instrument :
BNA_G
ClientSampled :

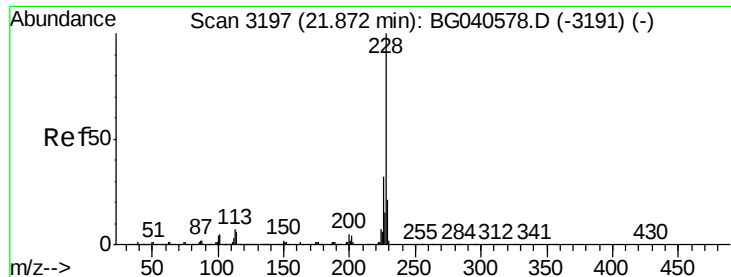
Tot Ion:228 Resp: 705083
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 19.5 17.0 25.4



#82
3,3'-Dichlorobenzidine
Concen: 27.069 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion:252 Resp: 168337
Ion Ratio Lower Upper
252 100
254 68.2 51.2 76.8
126 8.9 6.6 10.0





#83

Chrysene

Concen: 41.954 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampled :

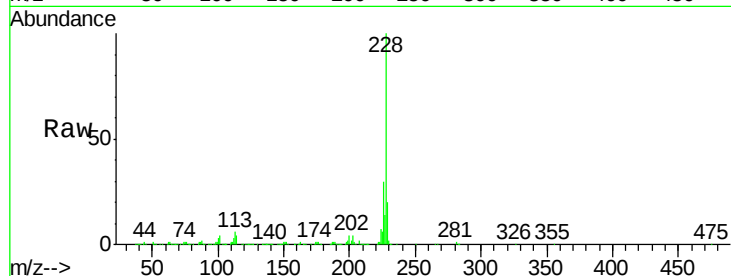
Tot Ion:228 Resp: 696162

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.5	38.3
229	20.1	16.8	25.2

228 100

226 30.2 25.5 38.3

229 20.1 16.8 25.2

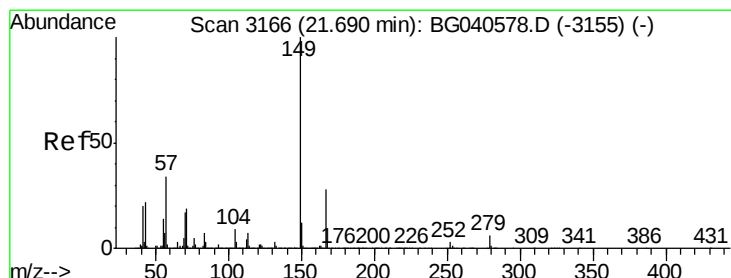
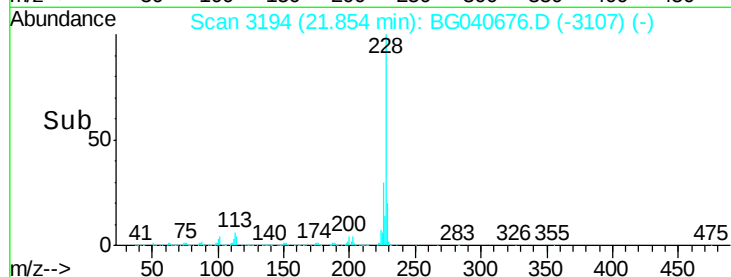
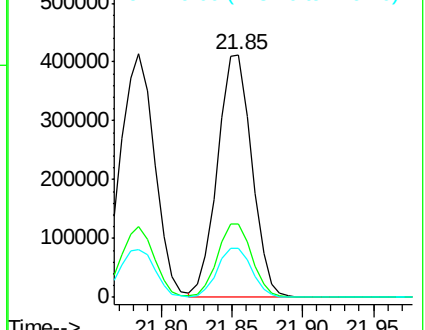


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.160 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

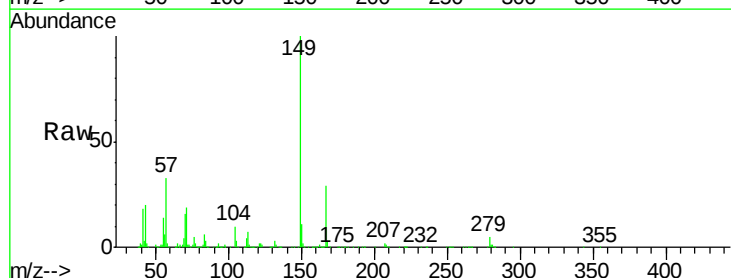
Tgt Ion:149 Resp: 381214

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	5.1	4.6	6.8

149 100

167 28.6 22.4 33.6

279 5.1 4.6 6.8

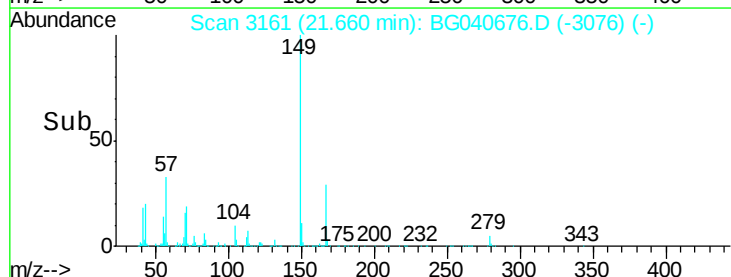
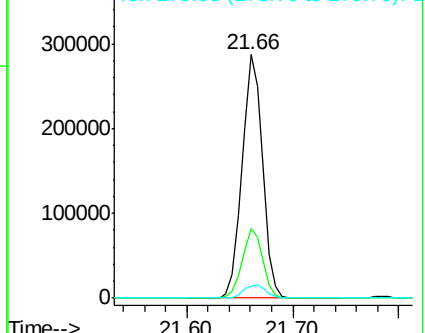


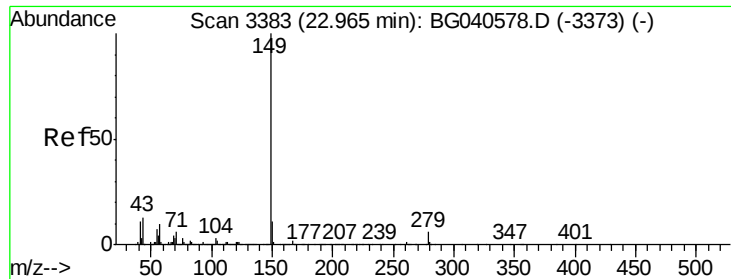
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.104 ng

RT: 22.92 min Scan# 3375

Delta R.T. -0.05 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

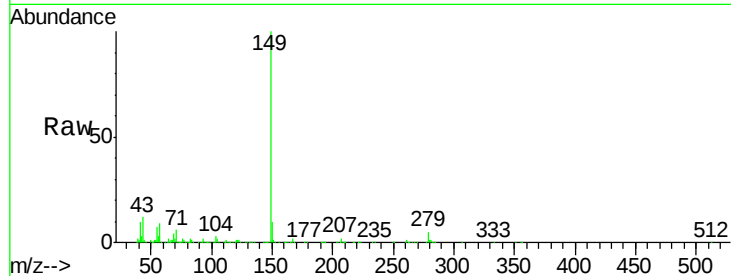
Tot Ion:149 Resp: 657490

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

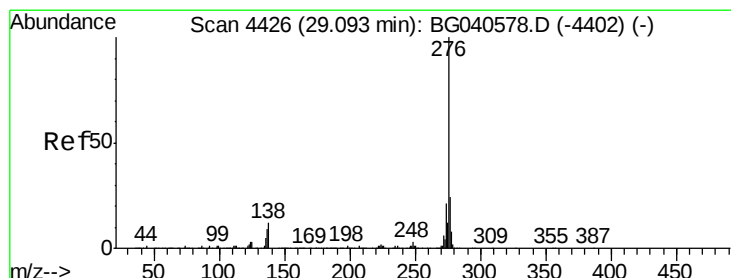
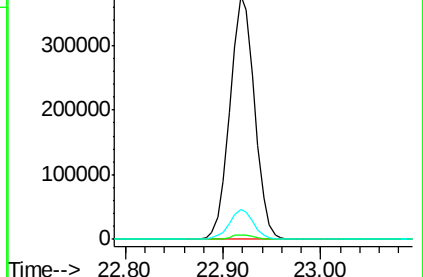
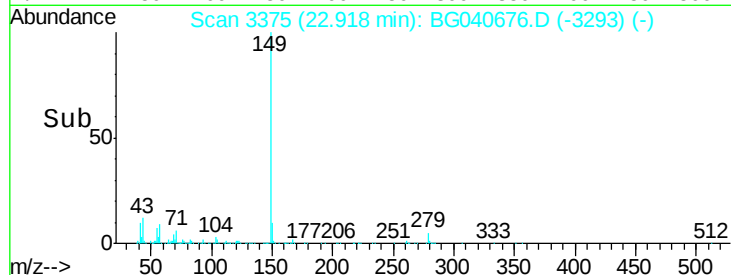
43 12.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.927 ng

RT: 29.02 min Scan# 4413

Delta R.T. -0.08 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

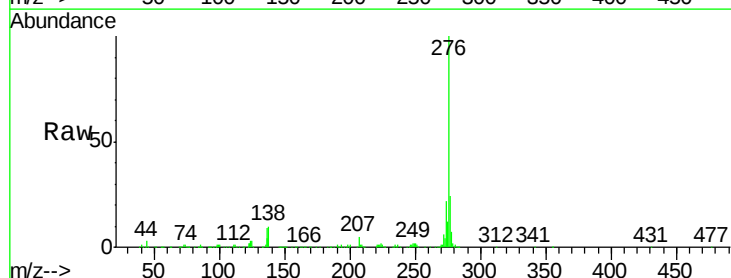
Tgt Ion:276 Resp: 801035

Ion Ratio Lower Upper

276 100

138 10.6 9.8 14.6

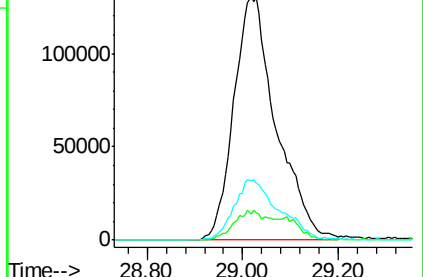
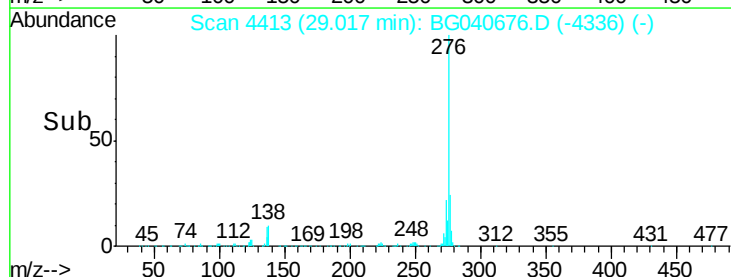
277 26.2 17.3 25.9#

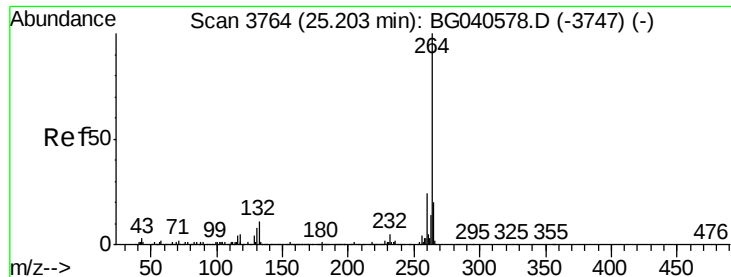


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.16 min Scan# 3756

Delta R.T. -0.05 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

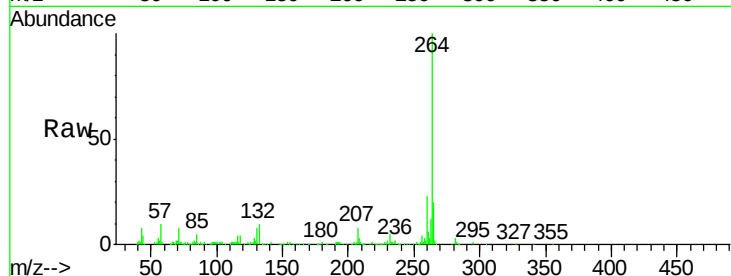
Tot Ion:264 Resp: 270066

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

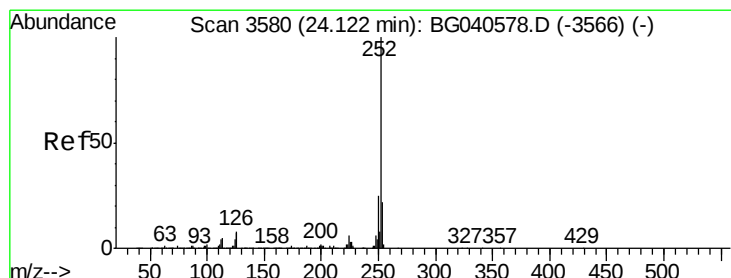
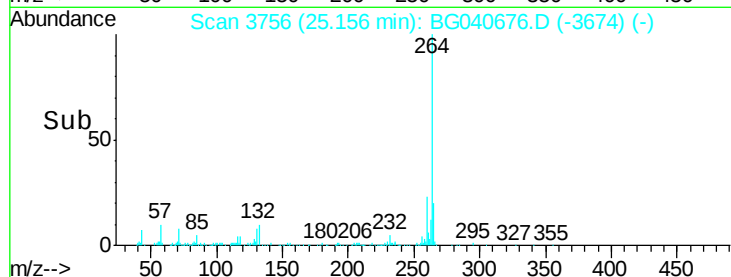
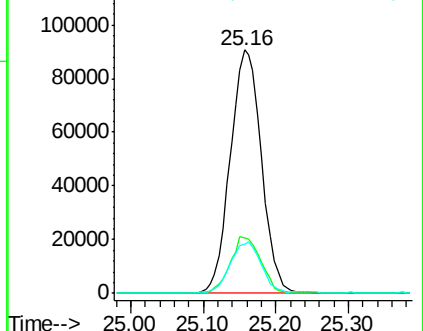
265 20.3 16.6 25.0



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: 43.146 ng

RT: 24.09 min Scan# 3574

Delta R.T. -0.04 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

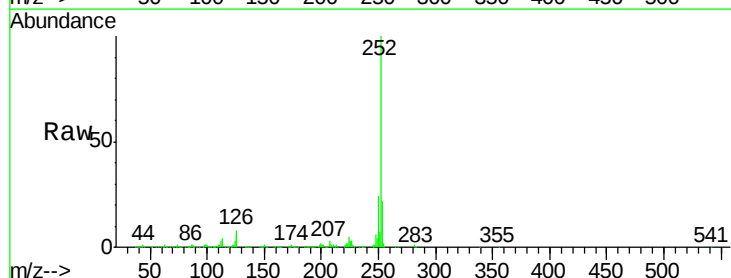
Tgt Ion:252 Resp: 712053

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

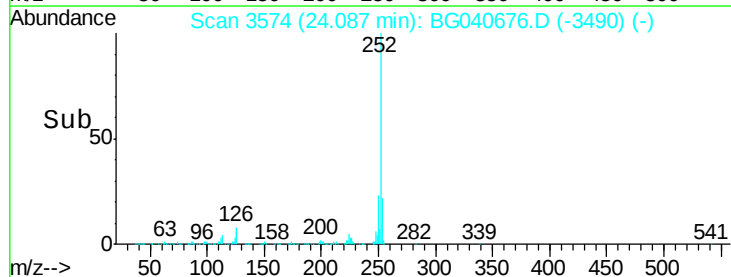
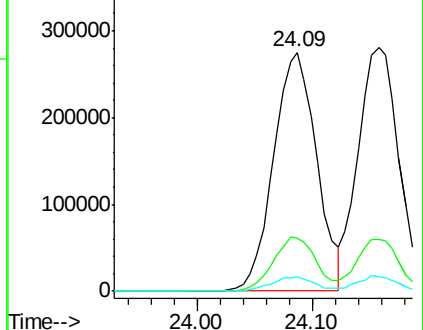
125 5.8 5.4 8.0

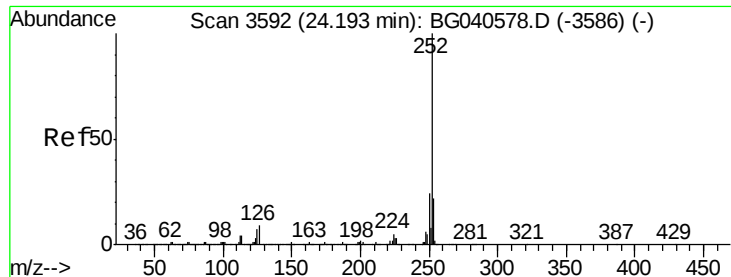


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.494 ng

RT: 24.16 min Scan# 3586

Delta R.T. -0.04 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

Instrument :

BNA_G

ClientSampleId :

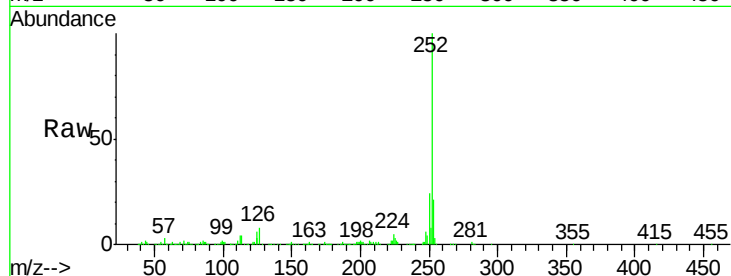
Tot Ion:252 Resp: 685766

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

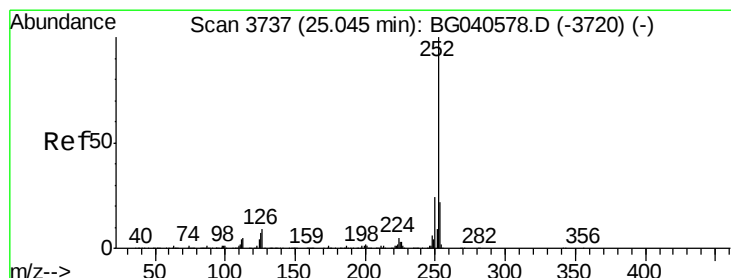
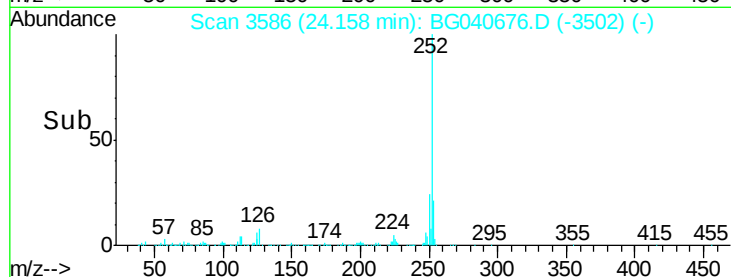
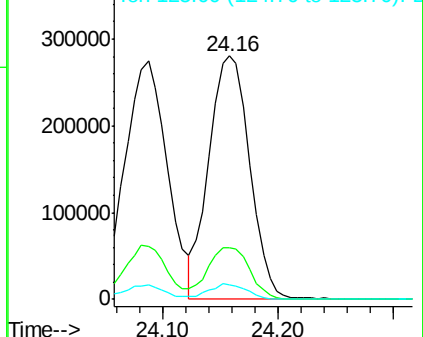
125 6.1 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.252 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.04 min

Lab File: BG040676.D

Acq: 30 Apr 2019 17:48

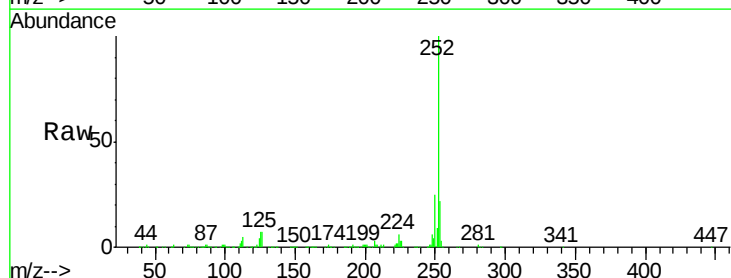
Tgt Ion:252 Resp: 691291

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

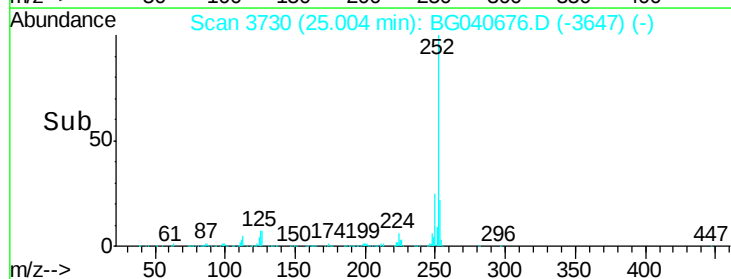
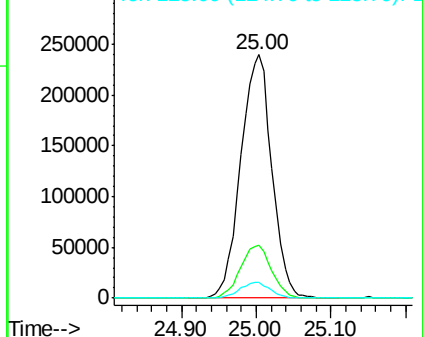
125 6.5 5.7 8.5

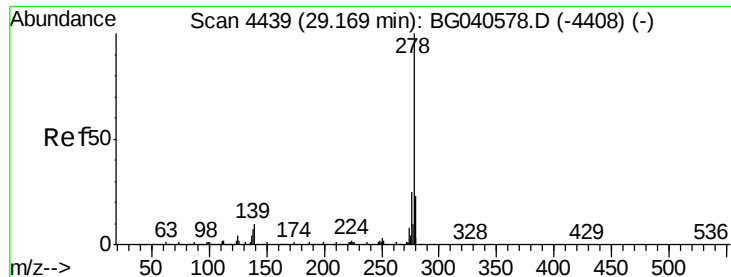


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

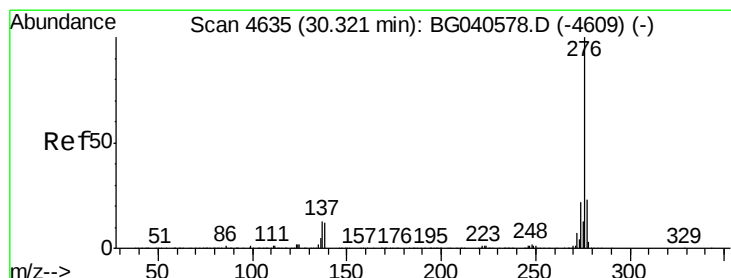
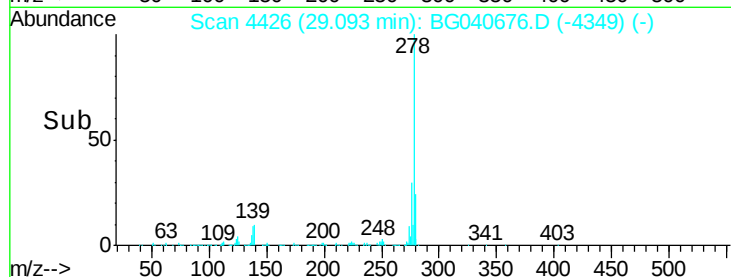
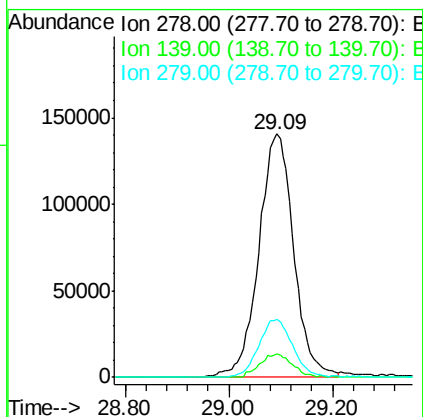
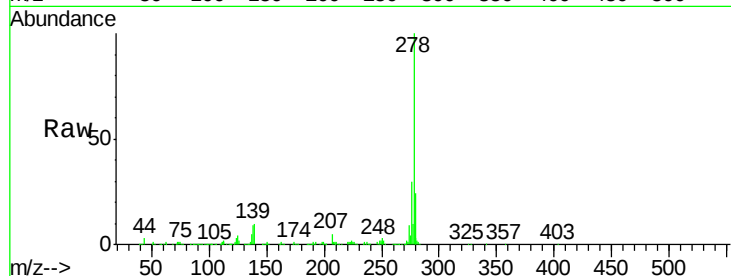




#91
Dibenzo(a,h)anthracene
Concen: 41.586 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.08 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 657424
Ion Ratio Lower Upper
278 100
139 9.7 8.2 12.4
279 23.7 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 42.448 ng
RT: 30.23 min Scan# 4620
Delta R.T. -0.09 min
Lab File: BG040676.D
Acq: 30 Apr 2019 17:48

Tgt Ion:276 Resp: 667853
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 11.5 9.8 14.6

