

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041235.D
 Acq On : 14 Jun 2019 00:36
 Operator : HP/JU
 Sample : K3159-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 08:50:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	37370	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	149804	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	108815	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	277258	20.00	ng	0.00
76) Chrysene-d12	21.76	240	277435	20.00	ng	0.00
87) Perylene-d12	25.08	264	266202	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	273497	131.97	ng	0.00
7) Phenol-d6	7.26	99	361349	112.90	ng	0.00
23) Nitrobenzene-d5	9.28	82	317677	94.14	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	238706	147.77	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	741825	98.18	ng	0.00
79) Terphenyl-d14	20.07	244	1327293	101.54	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.51	88	31843	33.861 ng	# 7
3) Pyridine	3.92	79	67774	24.356 ng	96
4) n-Nitrosodimethylamine	3.83	42	51614	39.965 ng	# 85
6) Aniline	7.43	93	31773	7.437 ng	99
8) 2-Chlorophenol	7.66	128	108287	43.828 ng	97
9) Benzaldehyde	7.24	77	27586	14.448 ng	88
10) Phenol	7.29	94	125326	36.520 ng	96
11) bis(2-Chloroethyl)ether	7.52	93	102534	41.186 ng	99
12) 1,3-Dichlorobenzene	7.99	146	123258	41.769 ng	98
13) 1,4-Dichlorobenzene	8.14	146	124698	41.747 ng	95
14) 1,2-Dichlorobenzene	8.45	146	121716	41.968 ng	98
15) Benzyl Alcohol	8.34	79	123613	41.751 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	165596	40.706 ng	98
17) 2-Methylphenol	8.54	107	102700	41.333 ng	97
18) Hexachloroethane	9.18	117	48781	42.373 ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	99937	40.574 ng	95
20) 3+4-Methylphenols	8.87	107	133280	38.724 ng	96
22) Acetophenone	8.94	105	193050	45.940 ng	98
24) Nitrobenzene	9.32	77	162300	47.196 ng	98
25) Isophorone	9.84	82	287306	44.739 ng	99
26) 2-Nitrophenol	10.04	139	68922	48.616 ng	89
27) 2,4-Dimethylphenol	10.08	122	116897	49.927 ng	94
28) bis(2-Chloroethoxy)methane	10.32	93	150408	43.395 ng	100
29) 2,4-Dichlorophenol	10.57	162	132897	44.698 ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	153325	45.331 ng	96
31) Naphthalene	10.98	128	375441	46.679 ng	98
32) Benzoic acid	10.21	122	34015	23.649 ng	86
33) 4-Chloroaniline	11.10	127	10070	2.698 ng	# 94
34) Hexachlorobutadiene	11.23	225	113131	43.714 ng	93
35) Caprolactam	11.89	113	22916	23.340 ng	99
36) 4-Chloro-3-methylphenol	12.20	107	147315	43.384 ng	96
37) 2-Methylnaphthalene	12.57	142	284665	45.953 ng	99
38) 1-Methylnaphthalene	12.79	142	269493	46.166 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	210898	48.086 ng	99

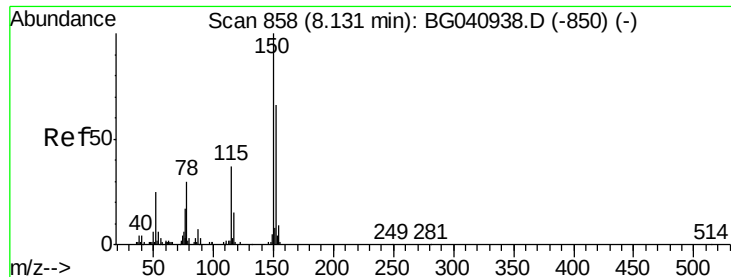
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041235.D
 Acq On : 14 Jun 2019 00:36
 Operator : HP/JU
 Sample : K3159-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 08:50:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	217669	91.058	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	131366	46.300	ng	96
44) 2,4,5-Trichlorophenol	13.25	196	137346	45.900	ng	96
46) 1,1'-Biphenyl	13.57	154	386531	47.988	ng	100
47) 2-Chloronaphthalene	13.62	162	318392	46.045	ng	98
48) 2-Nitroaniline	13.83	65	114016	45.962	ng	99
49) Acenaphthylene	14.46	152	493758	47.444	ng	99
50) Dimethylphthalate	14.18	163	424785	46.116	ng	99
51) 2,6-Dinitrotoluene	14.32	165	93857	47.259	ng	98
52) Acenaphthene	14.80	154	293549	46.561	ng	98
53) 3-Nitroaniline	14.65	138	27011	13.601	ng	100
54) 2,4-Dinitrophenol	14.85	184	37394	45.919	ng	# 86
55) Dibenzofuran	15.13	168	511589	48.224	ng	99
56) 4-Nitrophenol	14.95	139	97587	71.640	ng	89
57) 2,4-Dinitrotoluene	15.10	165	131523	46.882	ng	# 96
58) Fluorene	15.78	166	400926	47.456	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	139549	47.455	ng	98
60) Diethylphthalate	15.53	149	426609	45.382	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	253050	46.081	ng	97
62) 4-Nitroaniline	15.82	138	83610	39.767	ng	94
63) Azobenzene	16.06	77	399873	46.802	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	48128	35.187	ng	97
66) n-Nitrosodiphenylamine	15.98	169	358352	45.978	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	167626	44.799	ng	99
68) Hexachlorobenzene	16.77	284	173458	43.535	ng	98
69) Atrazine	16.92	200	150751	50.127	ng	97
70) Pentachlorophenol	17.12	266	158624	74.620	ng	94
71) Phenanthrene	17.52	178	696105	48.200	ng	99
72) Anthracene	17.61	178	697516	48.970	ng	99
73) Carbazole	17.88	167	602703	49.314	ng	100
74) Di-n-butylphthalate	18.41	149	711828	46.862	ng	99
75) Fluoranthene	19.52	202	889793	49.881	ng	99
77) Benzidine	19.72	184	14441	2.182	ng	98
78) Pyrene	19.89	202	900622	49.937	ng	99
80) Butylbenzylphthalate	20.75	149	333653	47.539	ng	96
81) Benzo(a)anthracene	21.73	228	859481	46.539	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	71170	10.957	ng	98
83) Chrysene	21.80	228	850043	48.099	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	460198	46.579	ng	98
85) Di-n-octyl phthalate	22.84	149	781325	47.483	ng	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	574551	26.539	ng	# 93
88) Benzo(b)fluoranthene	24.02	252	749766	46.436	ng	98
89) Benzo(k)fluoranthene	24.08	252	934920	58.514	ng	98
90) Benzo(a)pyrene	24.92	252	797968	51.801	ng	94
91) Dibenzo(a,h)anthracene	28.97	278	444431	28.873	ng	98
92) Benzo(g,h,i)perylene	30.11	276	412687	27.597	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

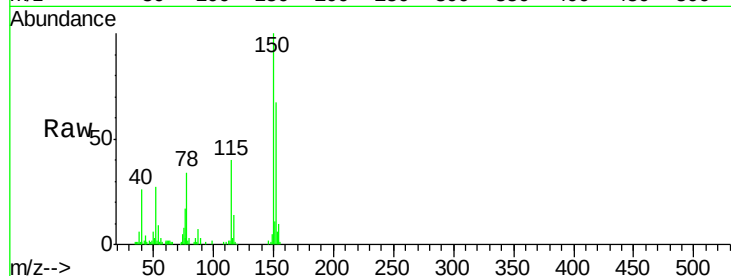
Tot Ion:152 Resp: 37370

Ion Ratio Lower Upper

152 100

150 149.9 120.6 180.8

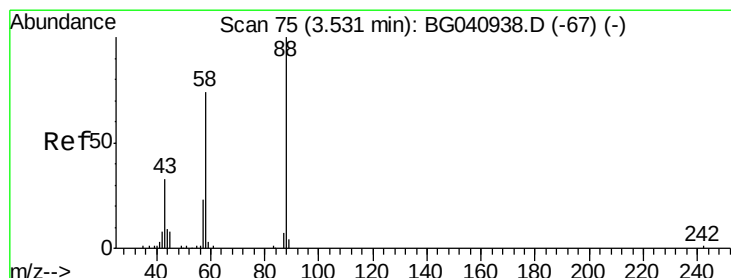
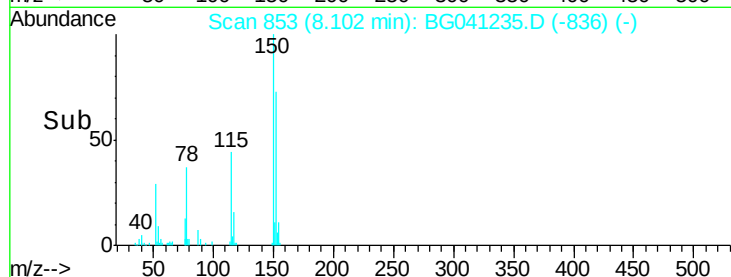
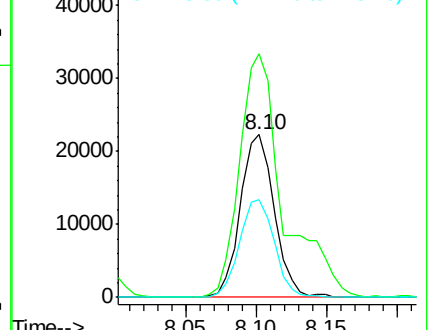
115 60.3 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.861 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.01 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

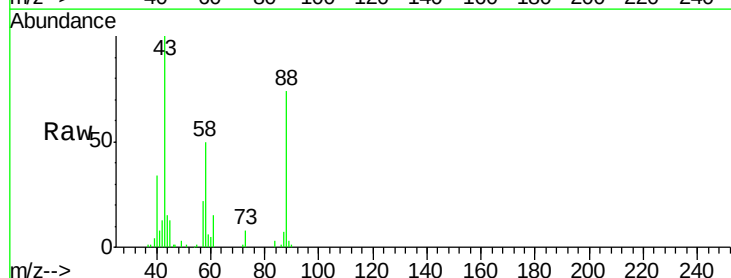
Tgt Ion: 88 Resp: 31843

Ion Ratio Lower Upper

88 100

58 74.3 59.0 88.6

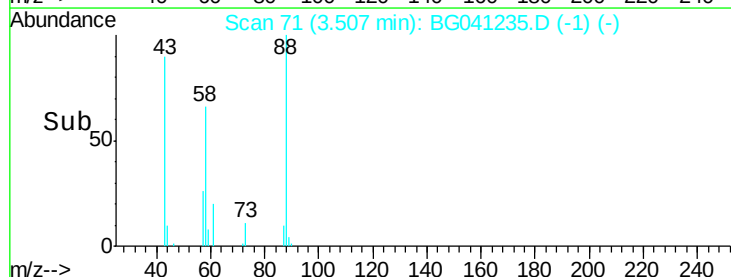
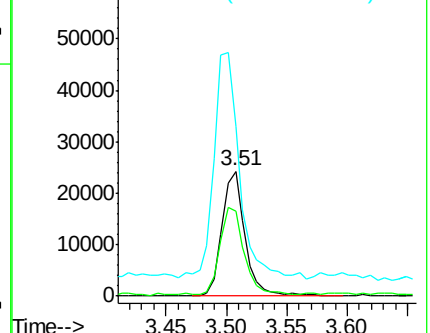
43 201.8 27.2 40.8#

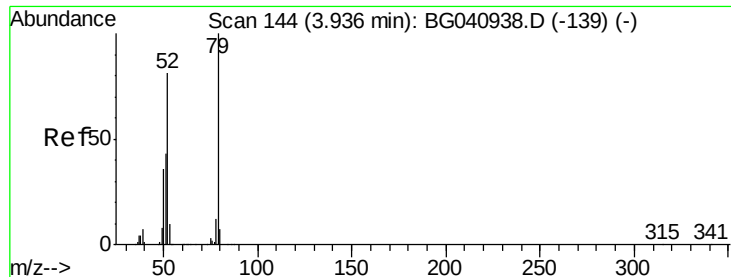


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 24.356 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

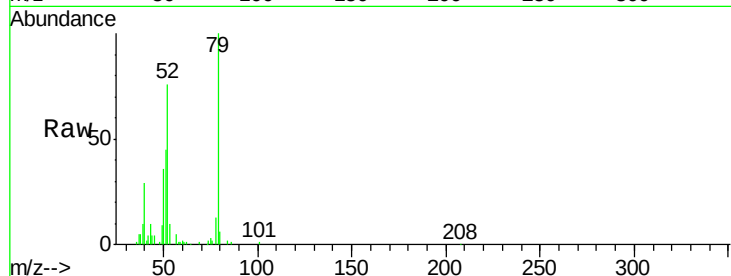
Tot Ion: 79 Resp: 67774

Ion Ratio Lower Upper

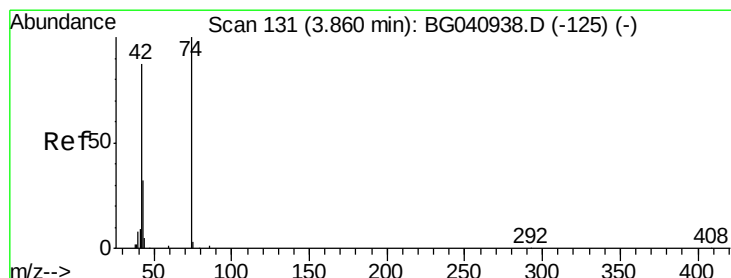
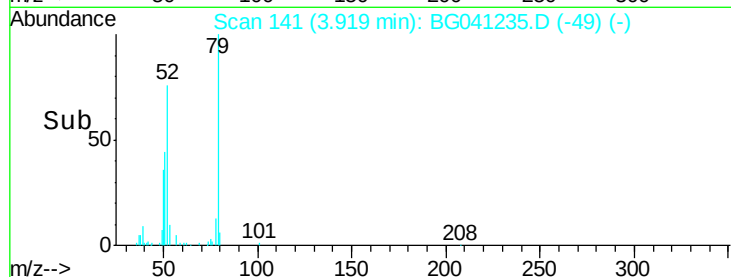
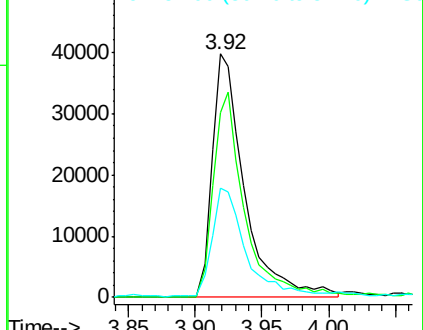
79 100

52 76.1 64.8 97.2

51 44.6 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 39.965 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

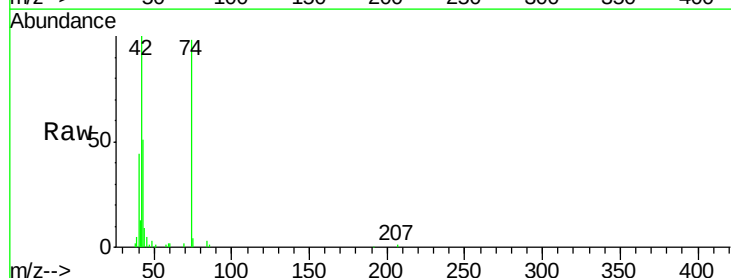
Tgt Ion: 42 Resp: 51614

Ion Ratio Lower Upper

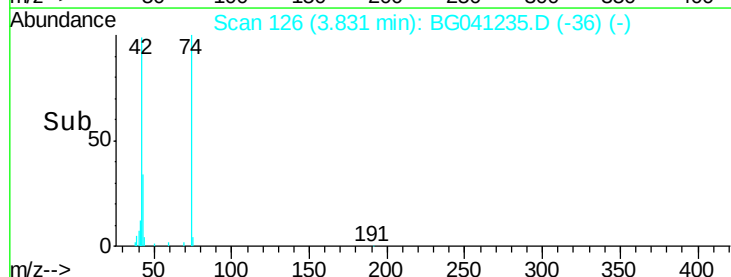
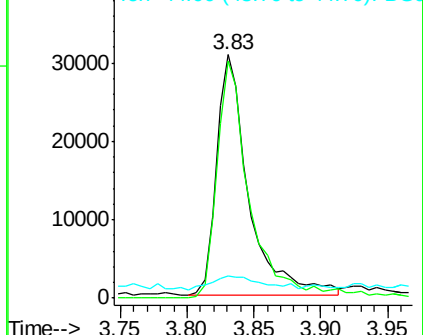
42 100

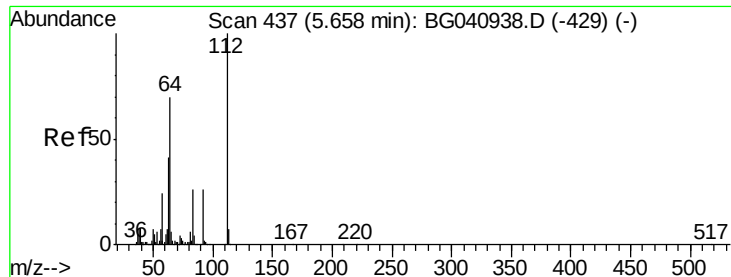
74 97.6 91.8 137.6

44 9.2 6.0 9.0#



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





#5

2-Fluorophenol

Concen: 131.970 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

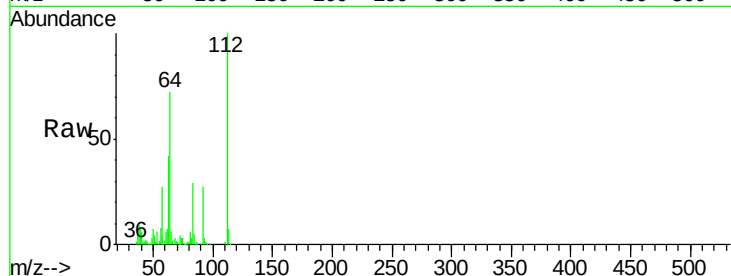
Tot Ion:112 Resp: 273497

Ion Ratio Lower Upper

112 100

64 72.0 56.2 84.2

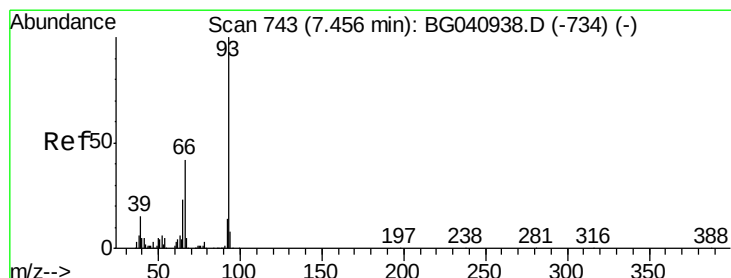
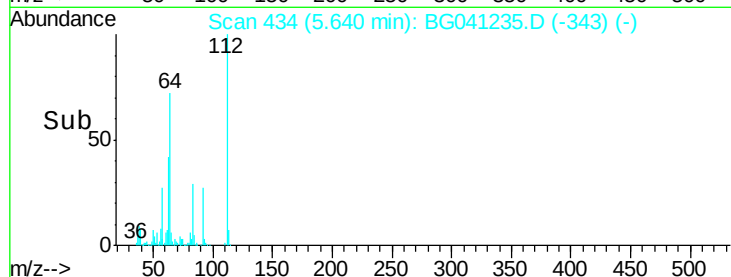
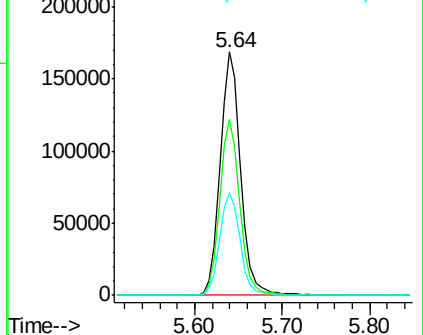
63 42.5 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 7.437 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

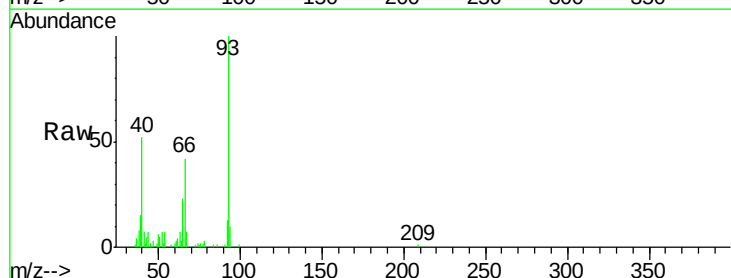
Tgt Ion: 93 Resp: 31773

Ion Ratio Lower Upper

93 100

66 41.7 33.8 50.8

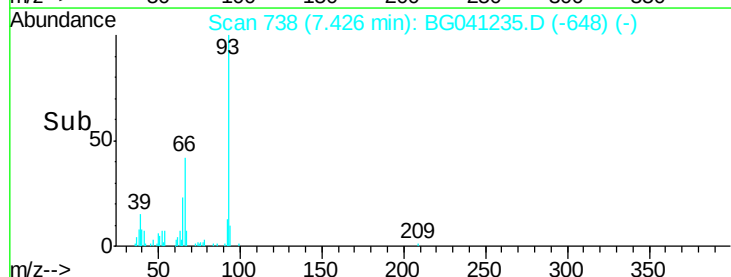
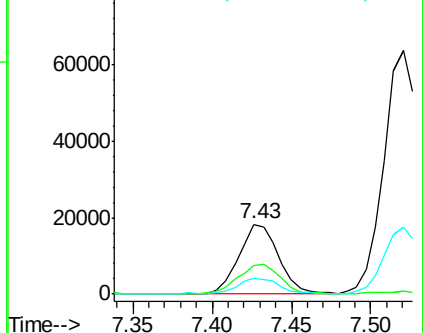
65 23.1 18.3 27.5

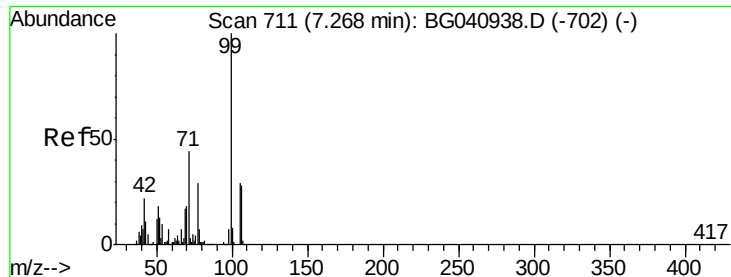


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 112.899 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampled :

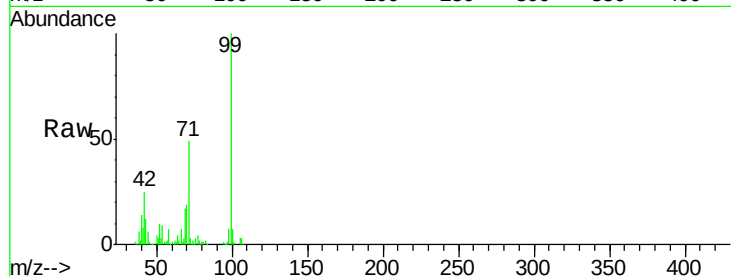
Tot Ion: 99 Resp: 361349

Ion Ratio Lower Upper

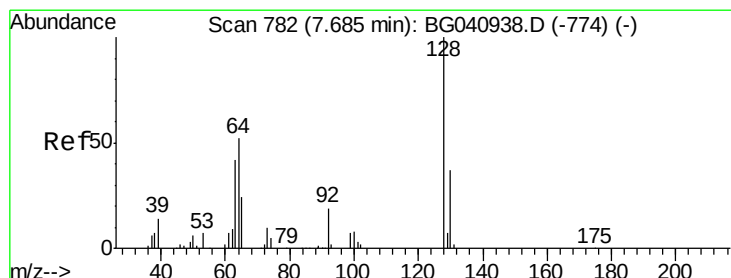
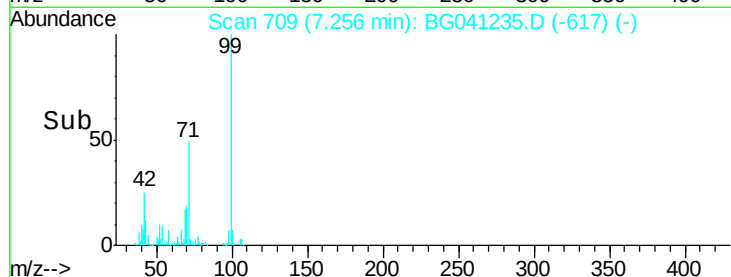
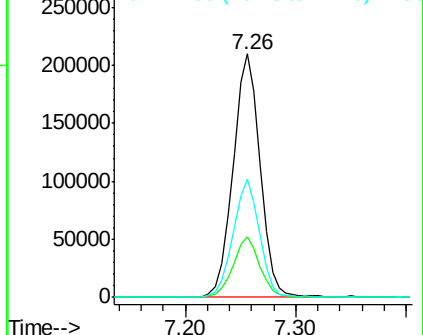
99 100

42 24.7 17.9 26.9

71 48.5 35.4 53.0



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: 43.828 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

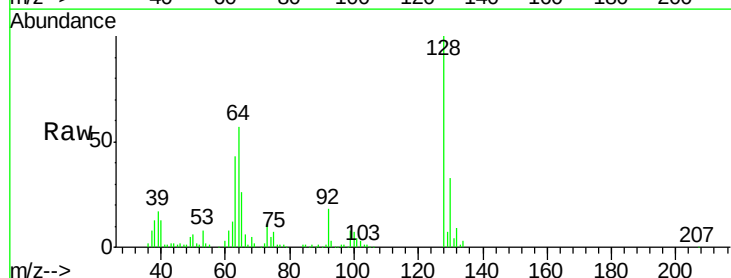
Tgt Ion:128 Resp: 108287

Ion Ratio Lower Upper

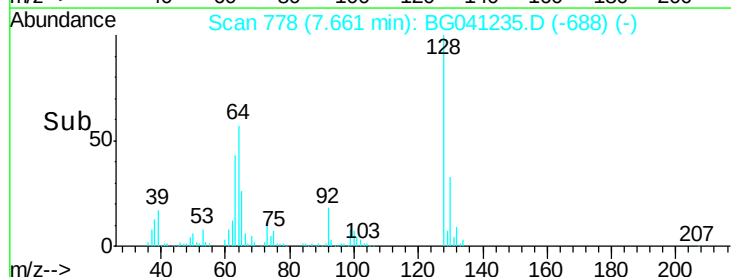
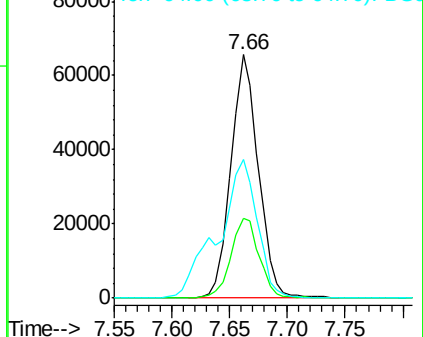
128 100

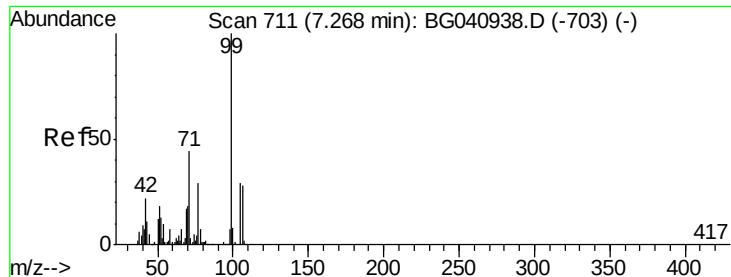
130 32.5 16.6 56.6

64 57.0 37.8 77.8



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: 14.448 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

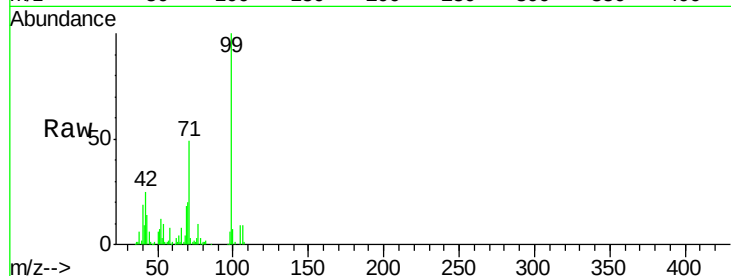
Tot Ion: 77 Resp: 27586

Ion Ratio Lower Upper

77 100

105 89.7 78.9 118.9

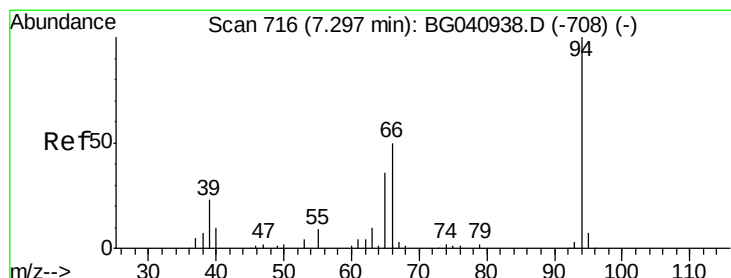
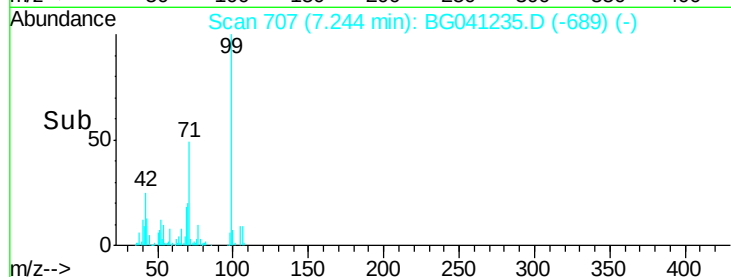
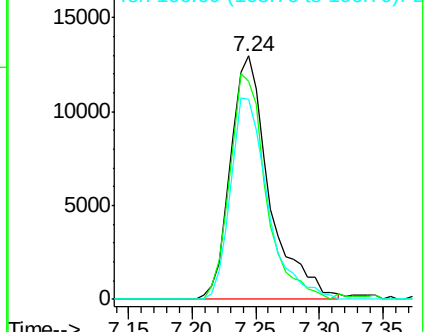
106 82.1 76.7 116.7



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: 36.520 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

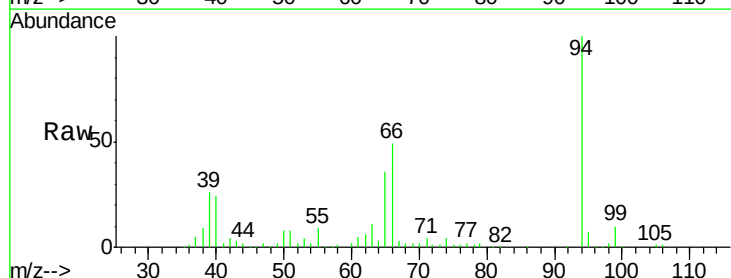
Tgt Ion: 94 Resp: 125326

Ion Ratio Lower Upper

94 100

65 35.7 17.0 57.0

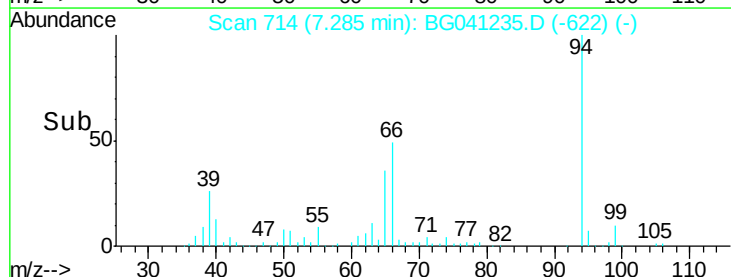
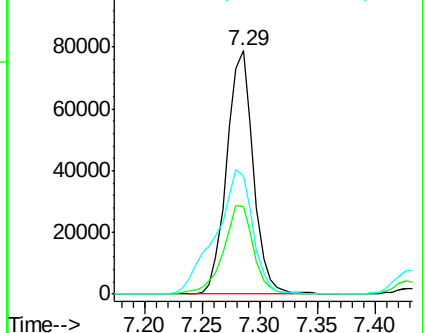
66 48.8 32.4 72.4

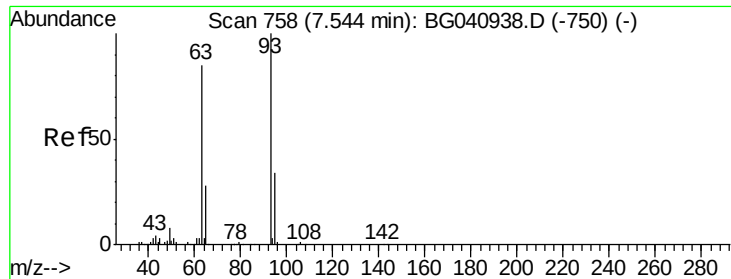


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.186 ng

RT: 7.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

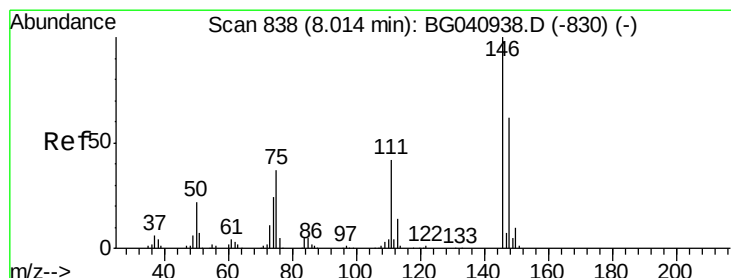
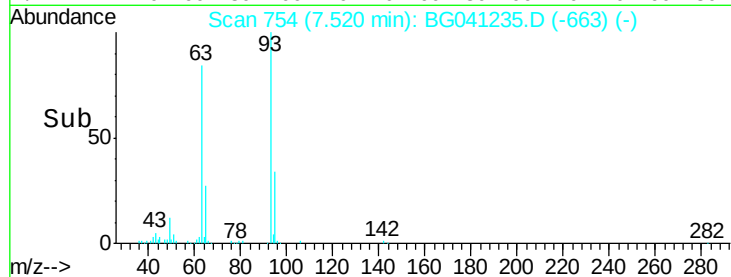
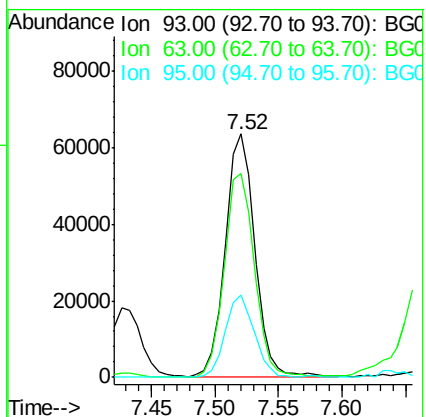
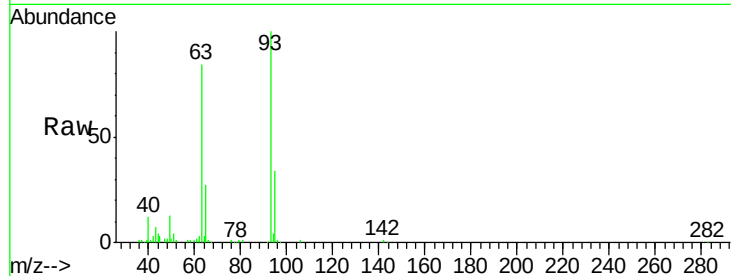
Tot Ion: 93 Resp: 102534

Ion Ratio Lower Upper

93 100

63 83.7 64.5 104.5

95 34.0 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 41.769 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

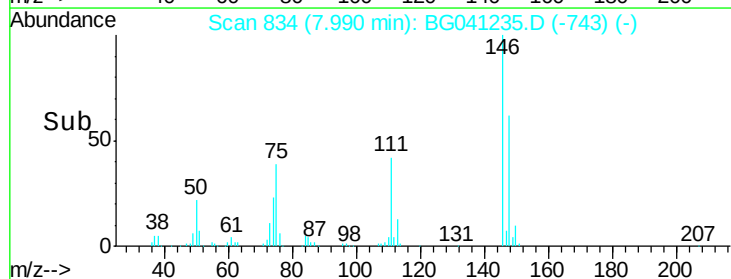
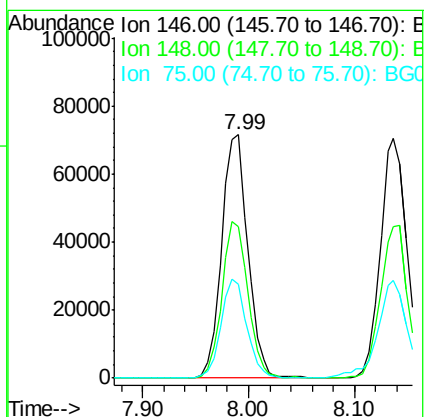
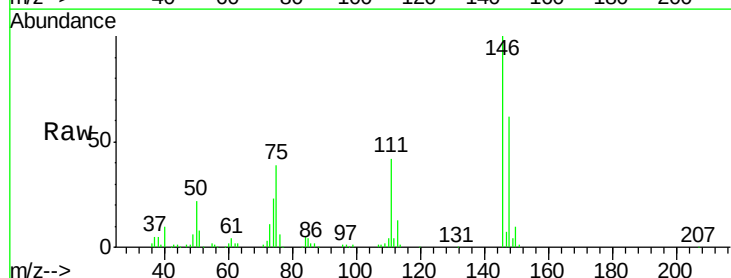
Tgt Ion: 146 Resp: 123258

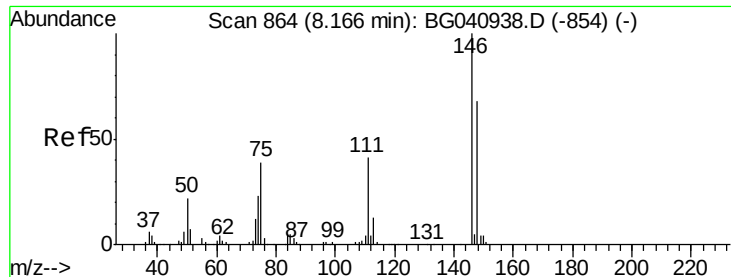
Ion Ratio Lower Upper

146 100

148 62.3 49.2 73.8

75 38.6 29.4 44.0

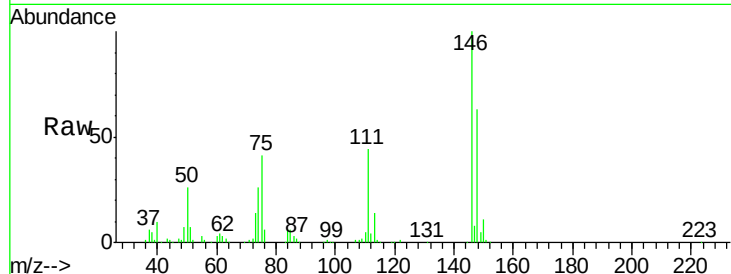




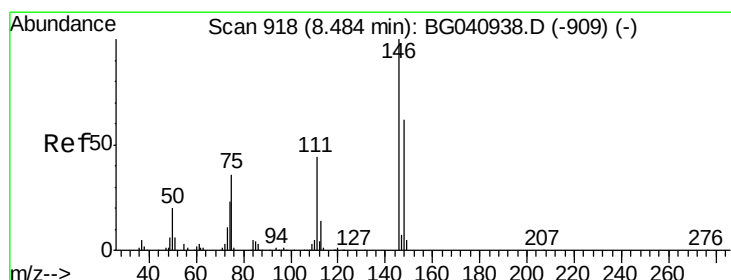
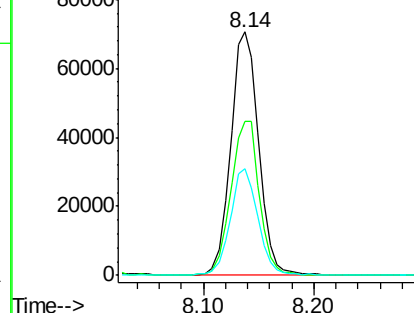
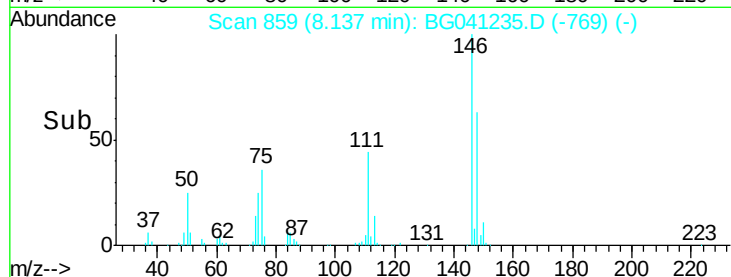
#13
 1,4-Dichlorobenzene
 Concen: 41.747 ng
 RT: 8.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.2	81.4
111	43.6	32.9	49.3

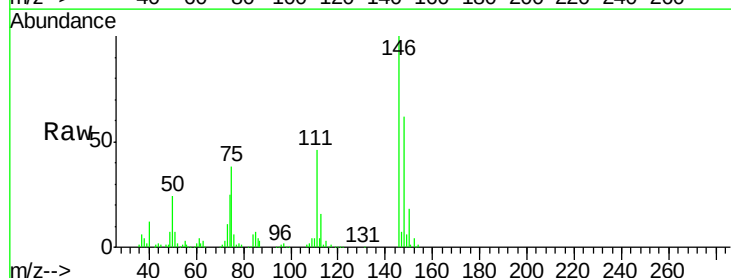


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

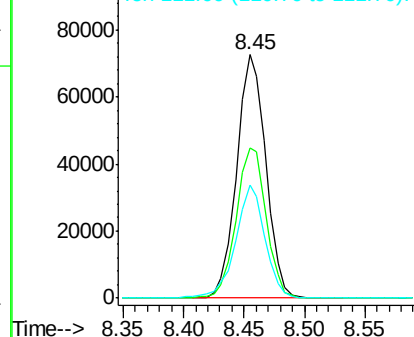
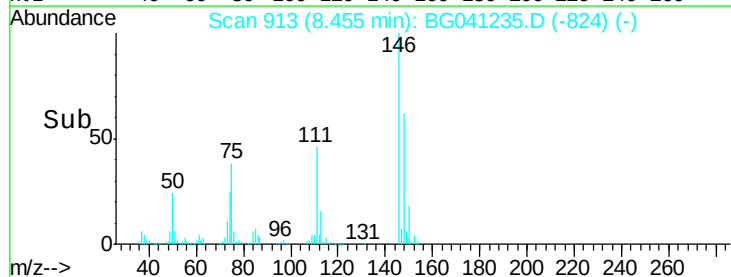


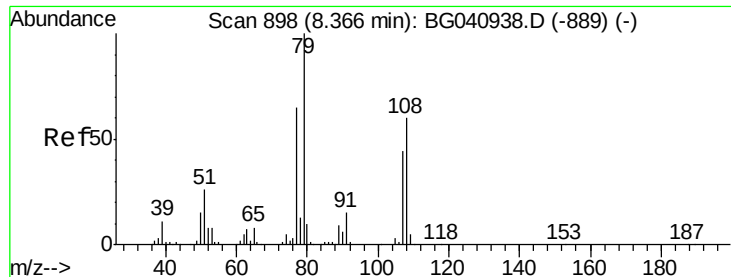
#14
 1,2-Dichlorobenzene
 Concen: 41.968 ng
 RT: 8.45 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.8	74.6
111	46.2	35.0	52.4



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

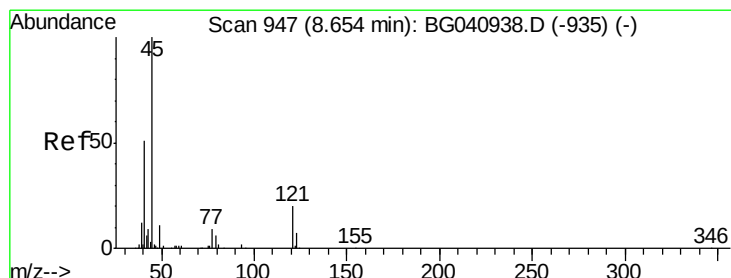
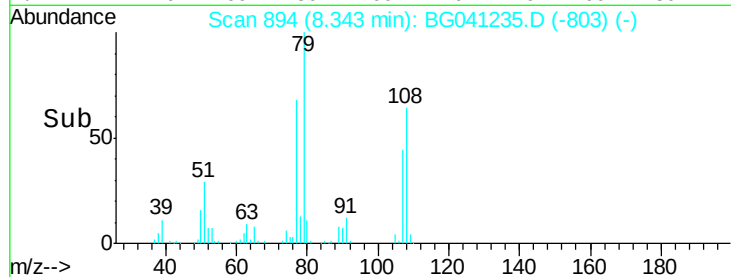
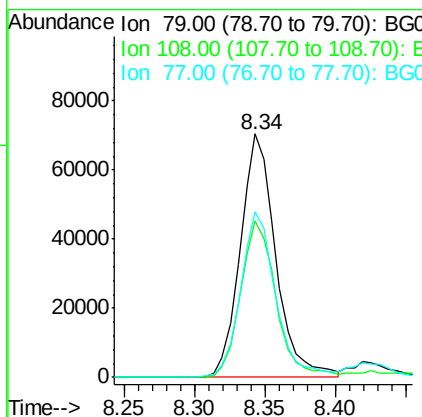
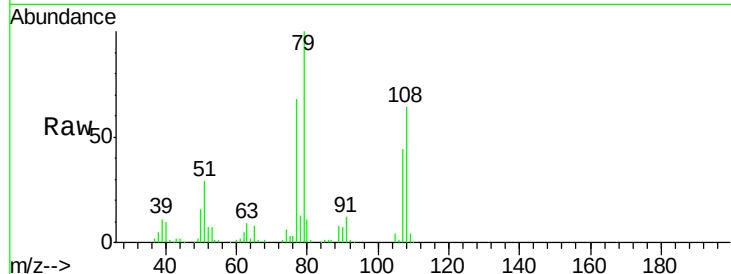




#15
Benzyl Alcohol
Concen: 41.751 ng
RT: 8.34 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

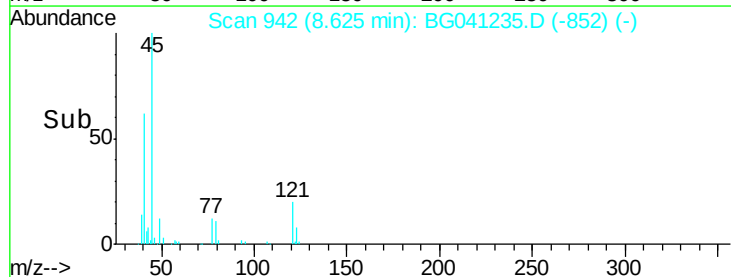
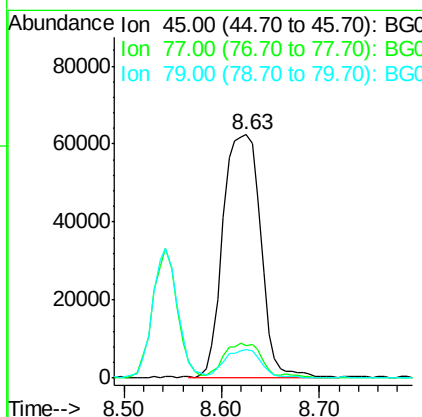
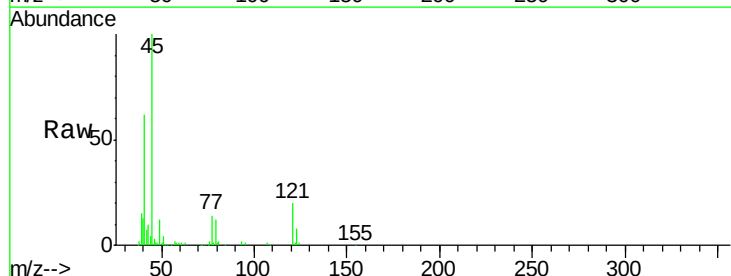
Instrument :
BNA_G
ClientSampled :

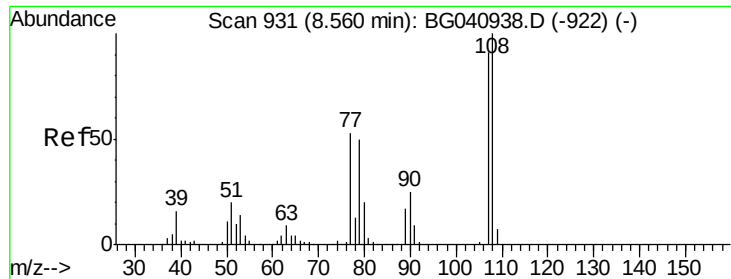
Tot Ion	Ratio	Lower	Upper
79	100		
108	64.2	48.3	72.5
77	68.0	52.3	78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.706 ng
RT: 8.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.7
79	11.7	0.0	30.2

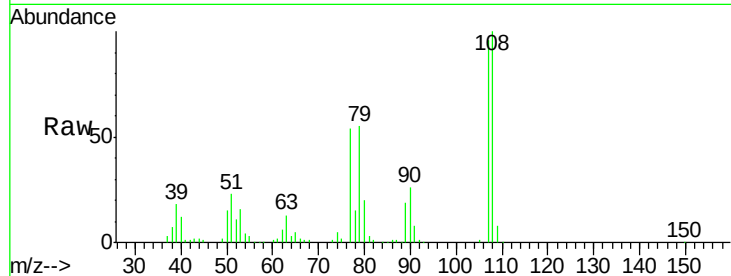




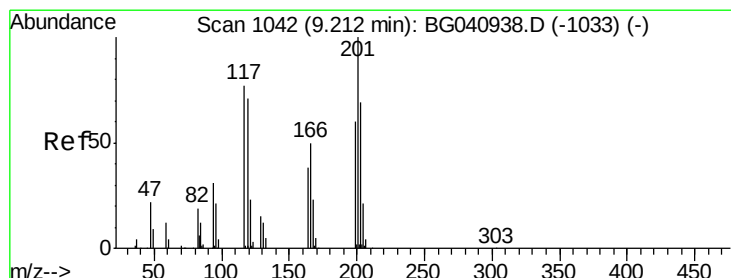
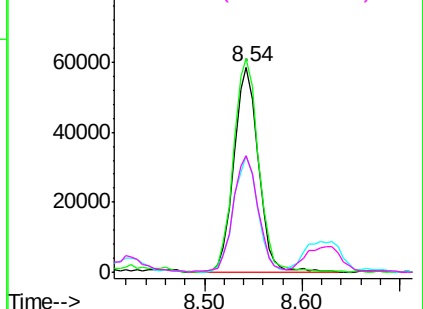
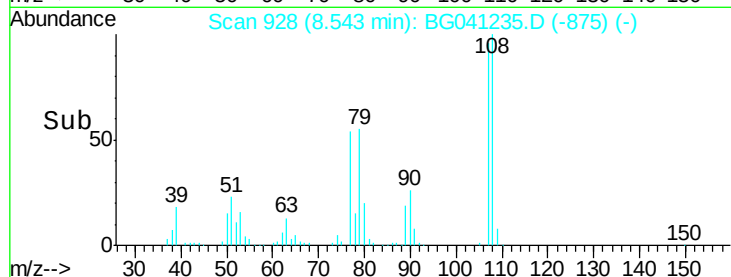
#17
2-Methylphenol
Concen: 41.333 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 102700
Ion Ratio Lower Upper
107 100
108 104.3 87.7 131.5
77 56.7 46.6 70.0
79 57.0 44.6 66.8

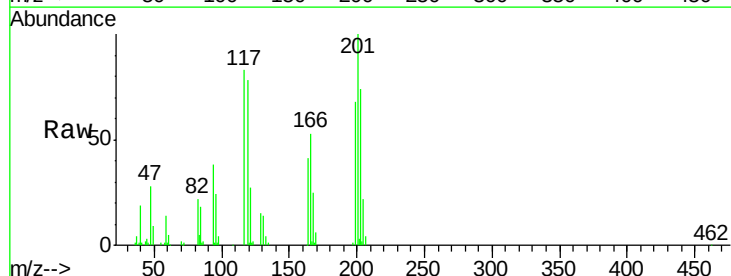


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

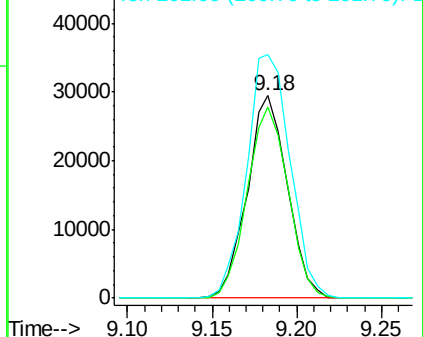
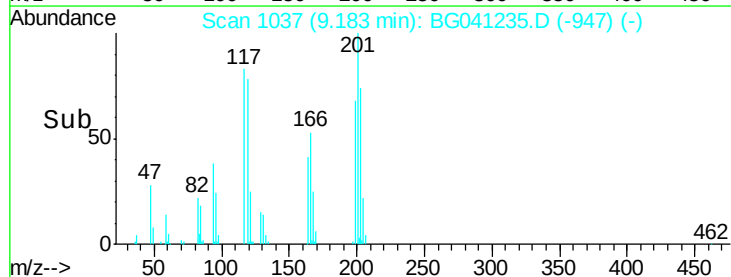


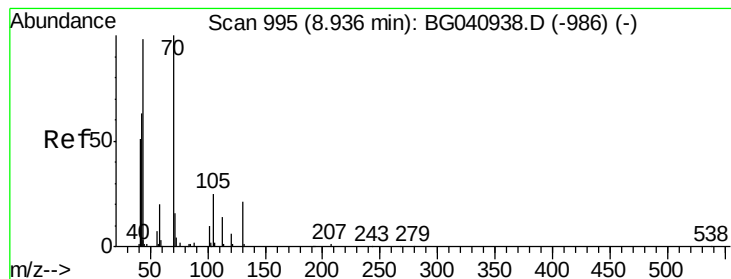
#18
Hexachloroethane
Concen: 42.373 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:117 Resp: 48781
Ion Ratio Lower Upper
117 100
119 94.3 75.0 112.6
201 120.5 103.5 155.3



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: 40.574 ng

RT: 8.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 99937

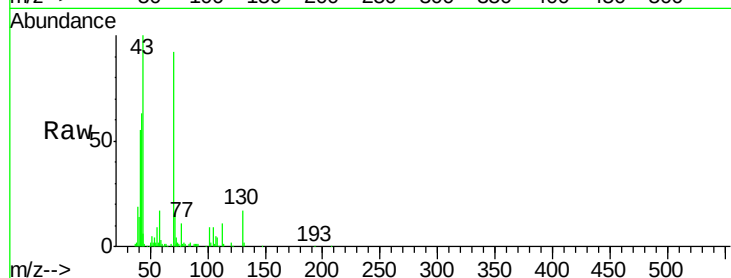
Ion Ratio Lower Upper

70 100

42 69.1 51.5 77.3

101 10.1 8.1 12.1

130 18.8 16.6 24.8

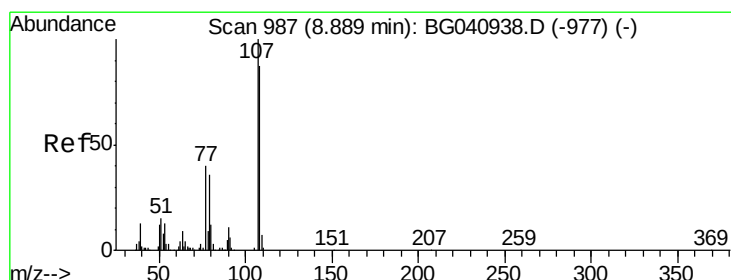
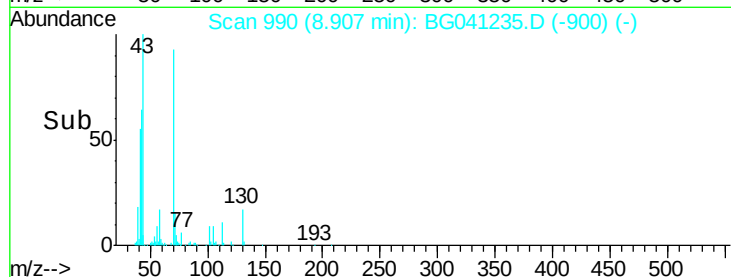
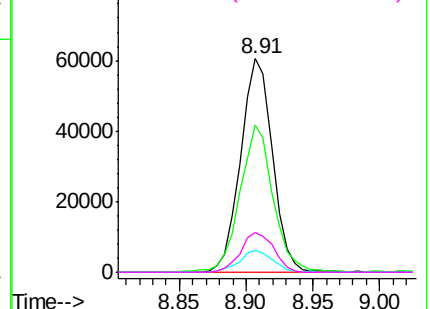


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.724 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Tgt Ion: 107 Resp: 133280

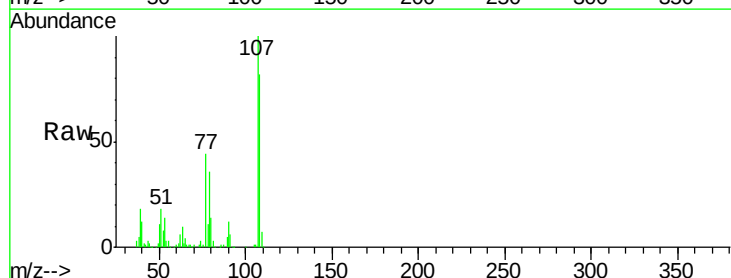
Ion Ratio Lower Upper

107 100

108 82.0 66.8 106.8

77 44.1 20.5 60.5

79 36.3 15.8 55.8

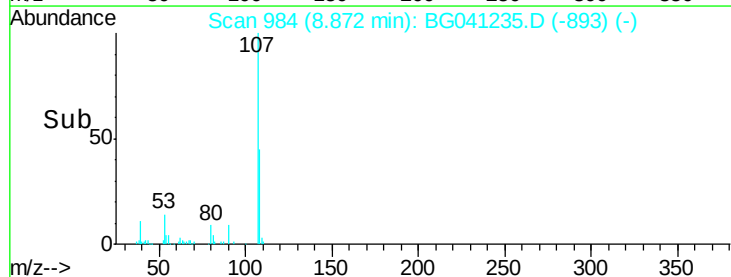
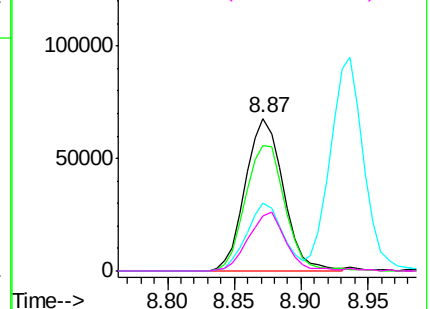


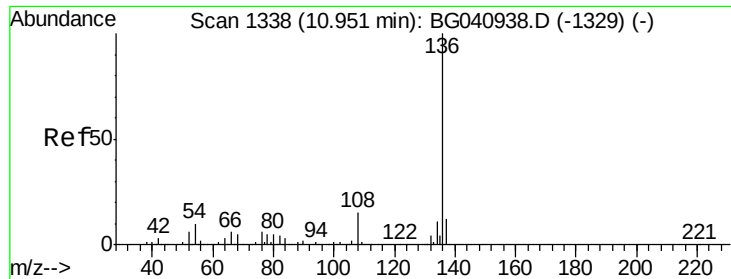
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

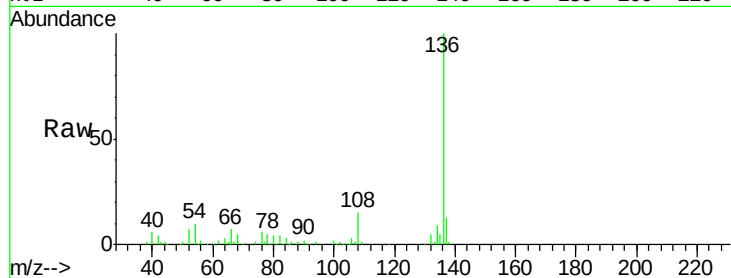




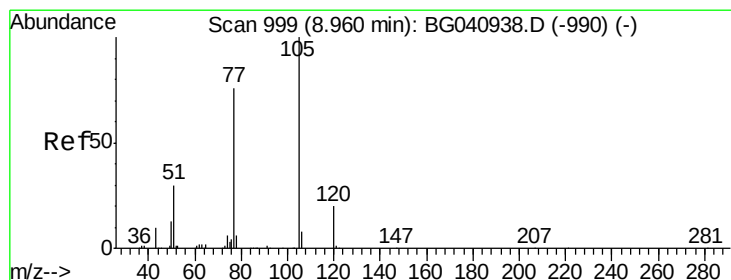
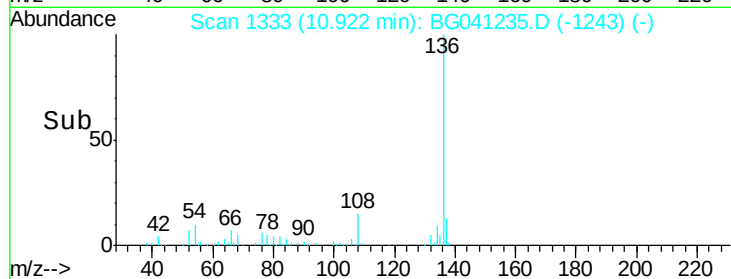
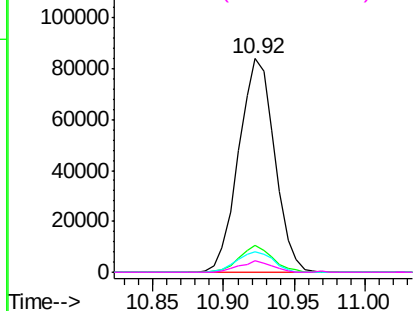
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	149804
Ion Ratio	Lower	Upper
136	100	
137	12.5	9.5 14.3
54	9.7	7.6 11.4
68	5.3	3.9 5.9

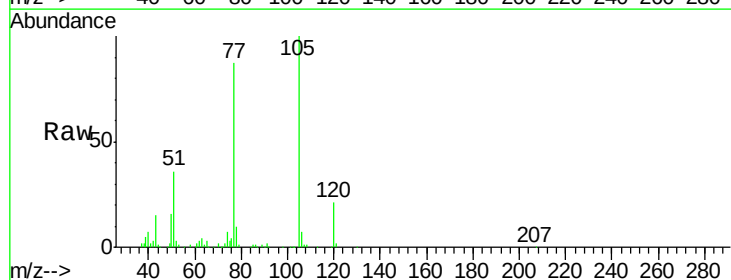


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

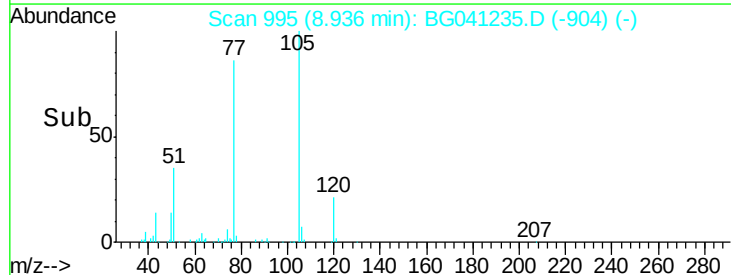
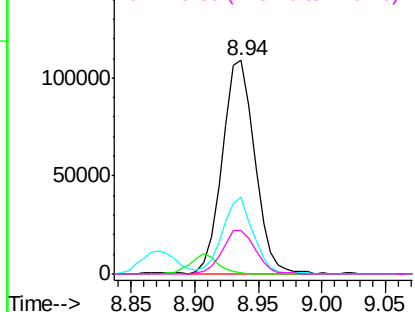


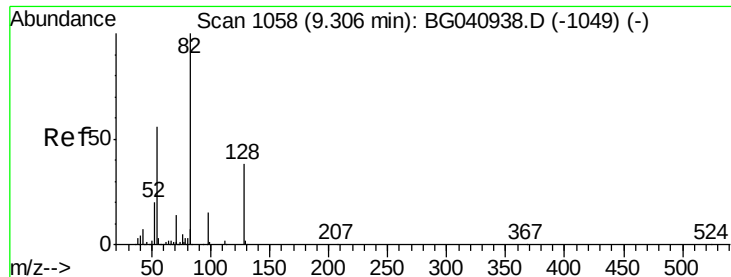
#22
Acetophenone
Concen: 45.940 ng
RT: 8.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:105	Resp:	193050
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.4 0.6
51	35.7	27.0 40.6
120	20.5	16.2 24.4



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

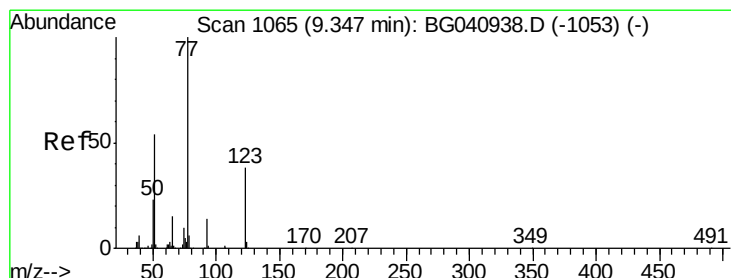
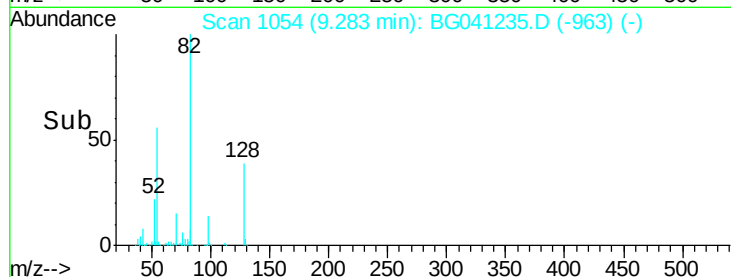
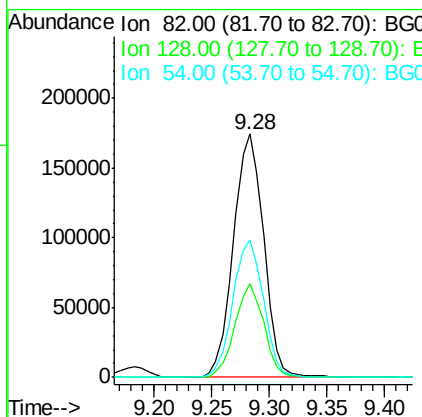
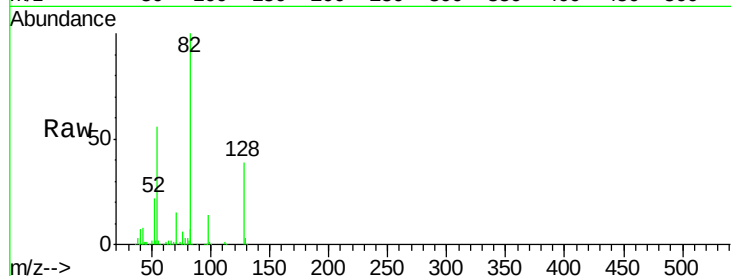




#23
 Nitrobenzene-d5
 Concen: 94.142 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

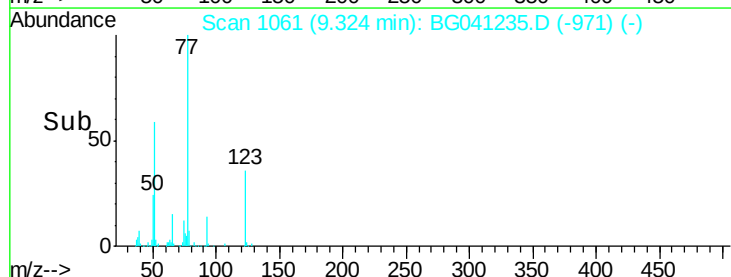
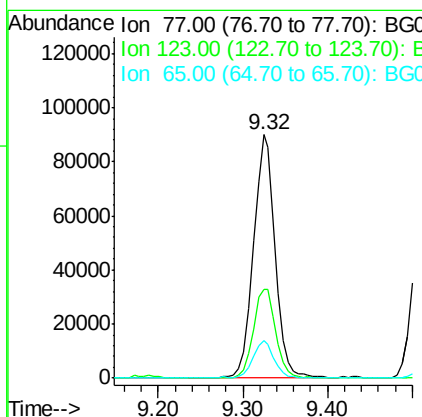
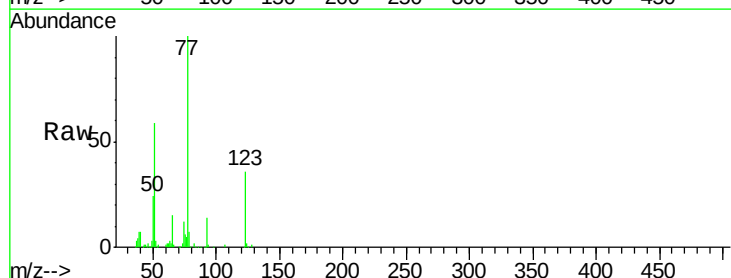
Instrument :
 BNA_G
 ClientSampleId :

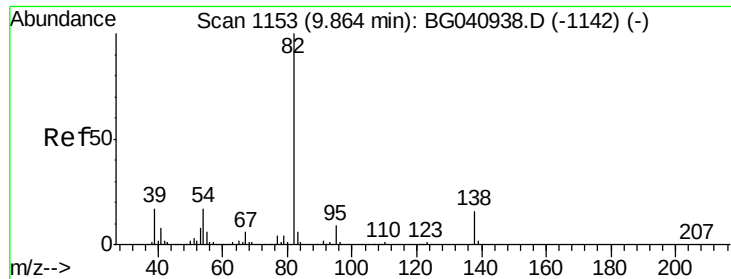
Tot Ion: 82 Resp: 317677
 Ion Ratio Lower Upper
 82 100
 128 38.5 30.5 45.7
 54 56.3 44.6 66.8



#24
 Nitrobenzene
 Concen: 47.196 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Tgt Ion: 77 Resp: 162300
 Ion Ratio Lower Upper
 77 100
 123 36.4 30.6 46.0
 65 15.4 12.3 18.5

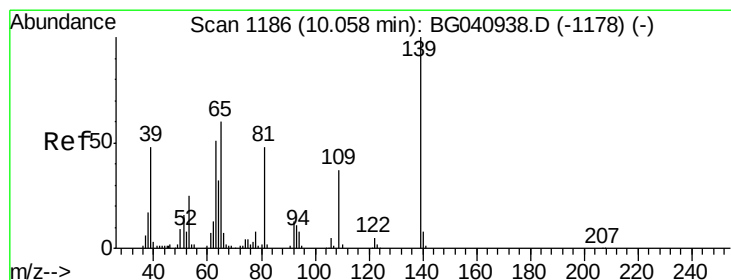
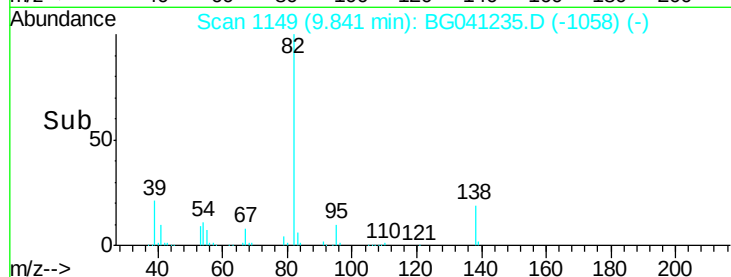
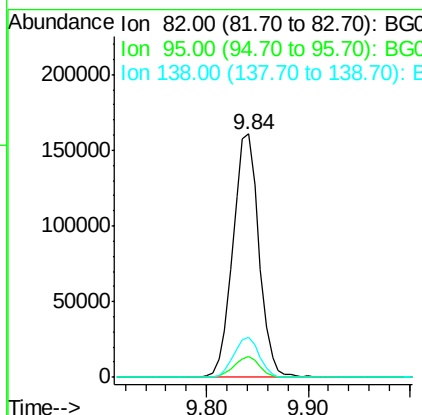
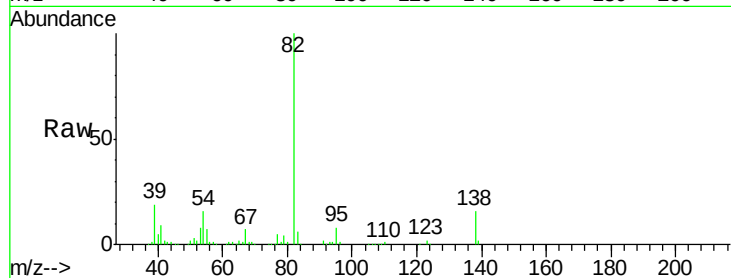




#25
Isophorone
Concen: 44.739 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

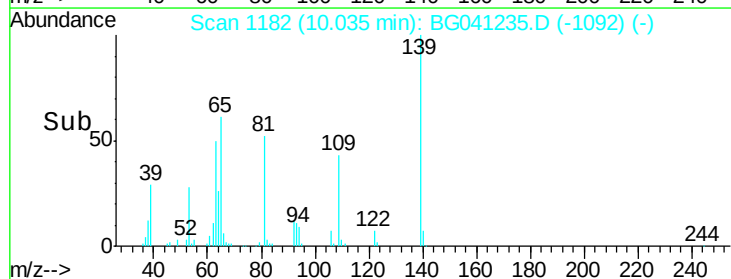
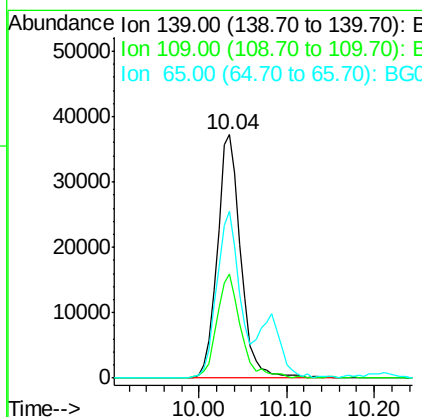
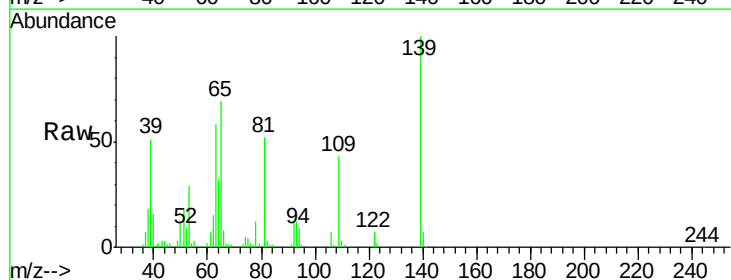
Instrument :
BNA_G
ClientSampleId :

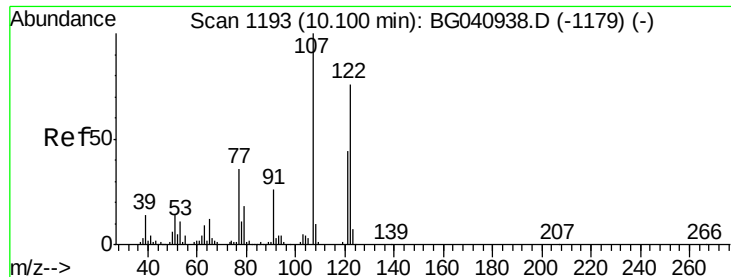
Tot Ion: 82 Resp: 287306
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.4 12.6 19.0



#26
2-Nitrophenol
Concen: 48.616 ng
RT: 10.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion: 139 Resp: 68922
Ion Ratio Lower Upper
139 100
109 42.9 29.8 44.6
65 68.8 47.8 71.6

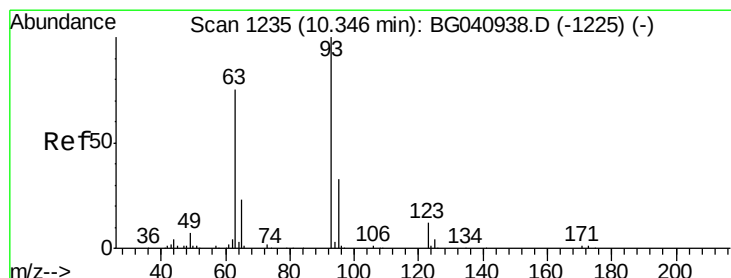
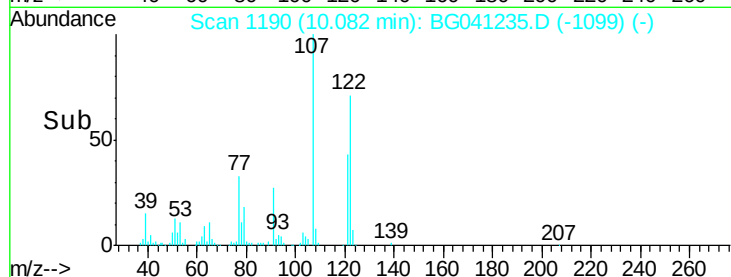
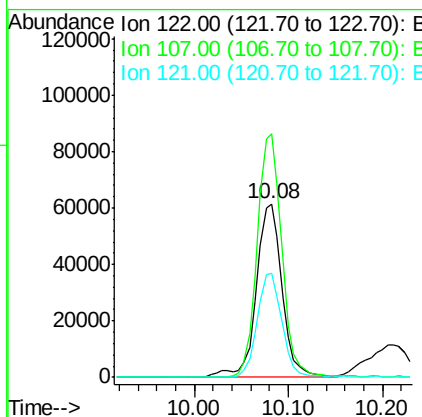
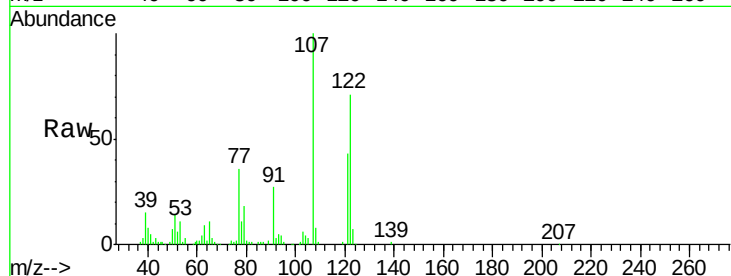




#27
2,4-Dimethylphenol
Concen: 49.927 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

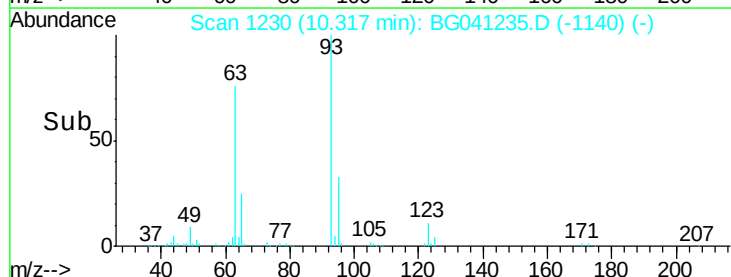
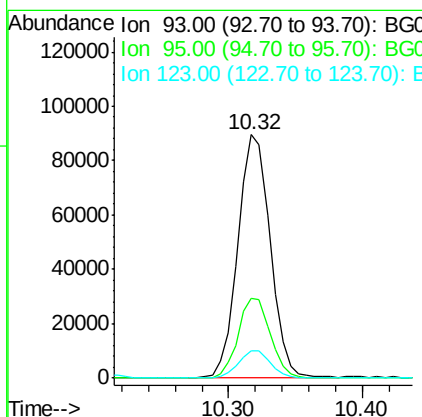
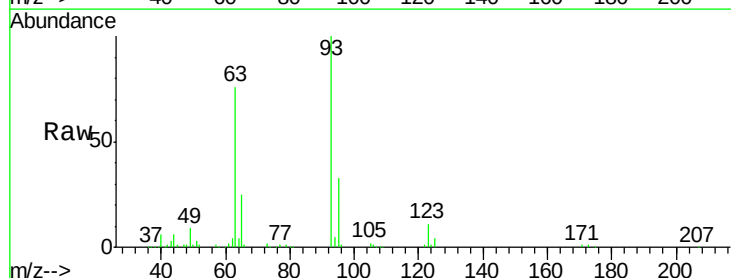
Instrument :
BNA_G
ClientSampled :

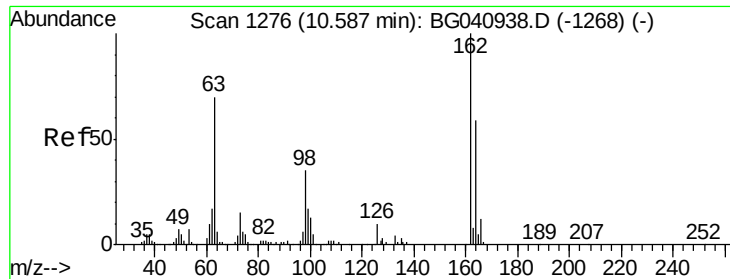
Tot Ion	Ratio	Lower	Upper
122	100		
107	140.1	105.9	158.9
121	60.3	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.395 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.5	9.5	14.3

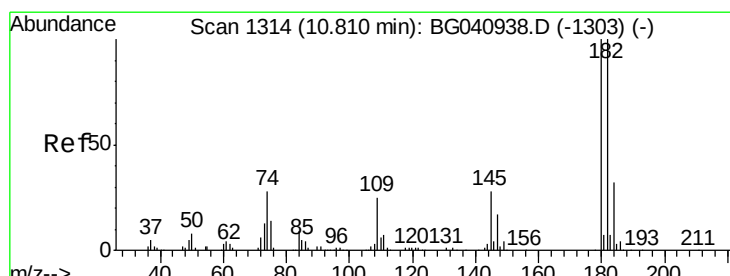
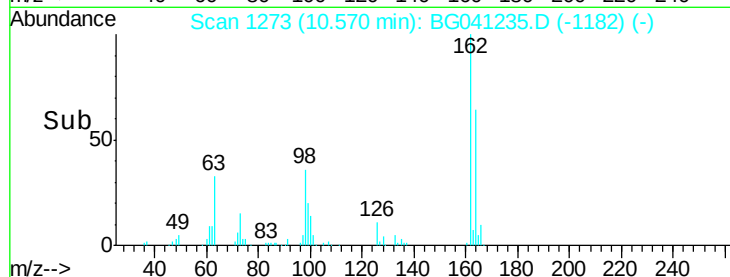
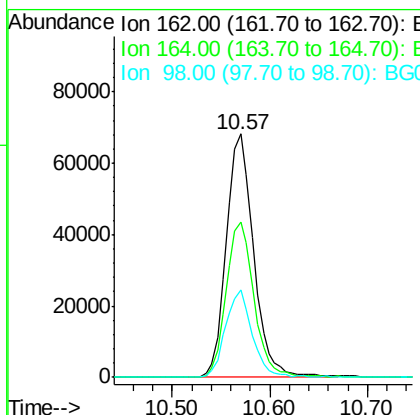
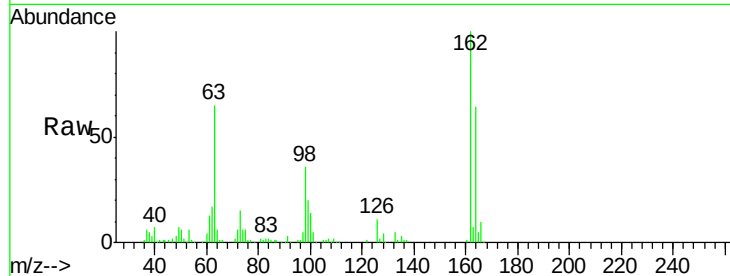




#29
 2,4-Dichlorophenol
 Concen: 44.698 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

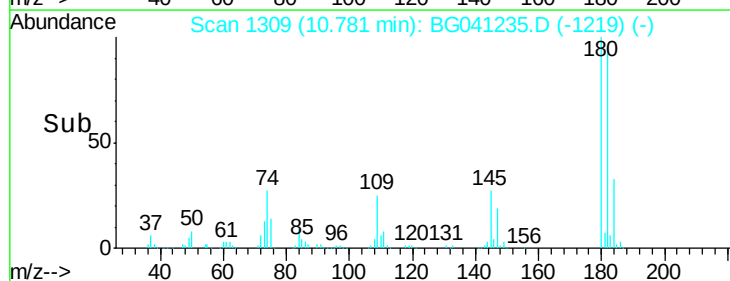
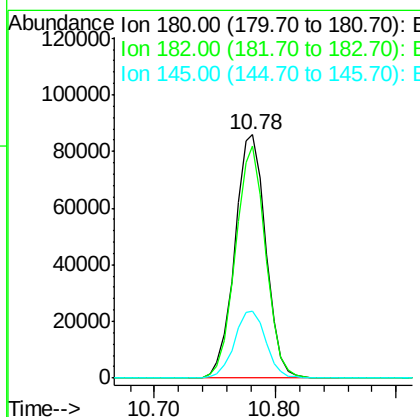
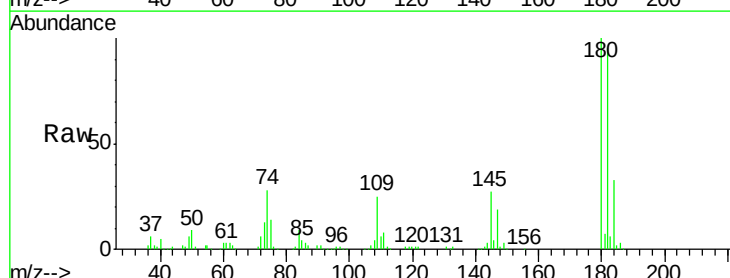
Instrument :
 BNA_G
 ClientSampled :

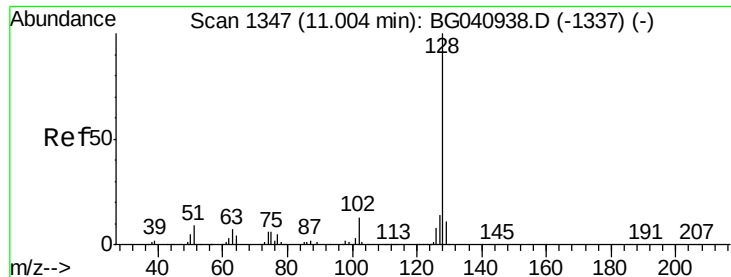
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	39.4	79.4
98	36.0	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.331 ng
 RT: 10.78 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	79.7	119.5
145	27.3	22.6	34.0

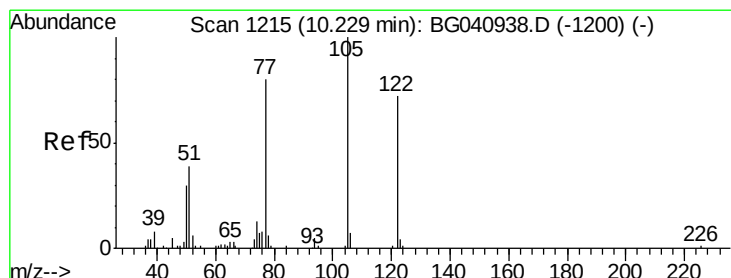
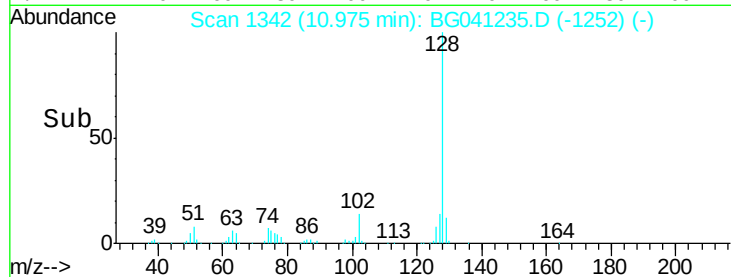
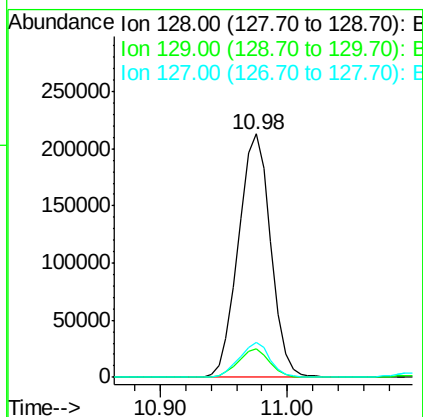
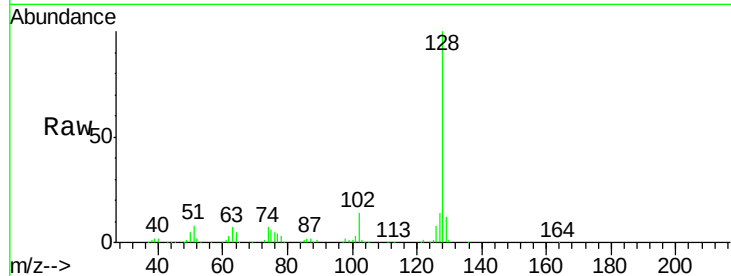




#31
Naphthalene
Concen: 46.679 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

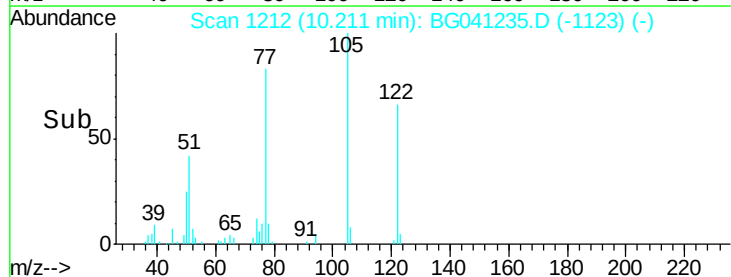
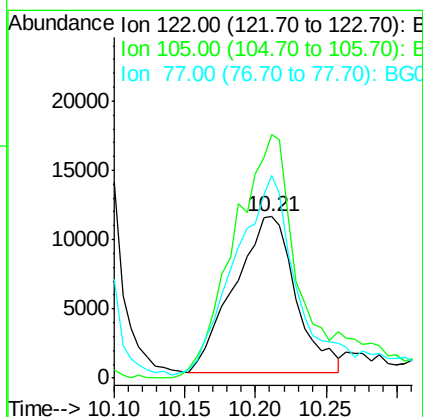
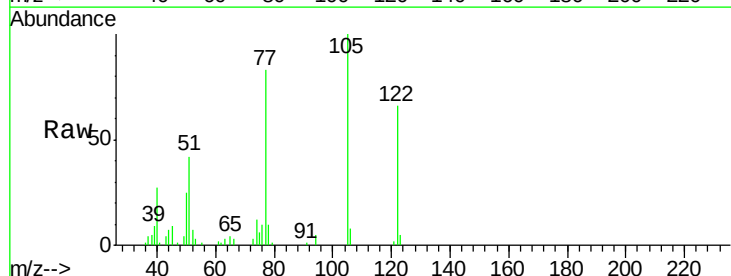
Instrument :
BNA_G
ClientSampled :

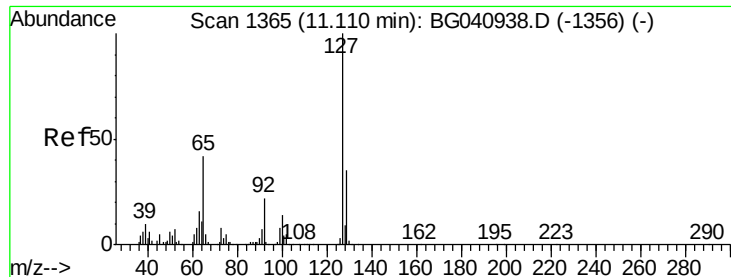
Tot Ion:128 Resp: 375441
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.1 11.4 17.2



#32
Benzoic acid
Concen: 23.649 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:122 Resp: 34015
Ion Ratio Lower Upper
122 100
105 151.1 114.8 154.8
77 125.6 89.9 129.9

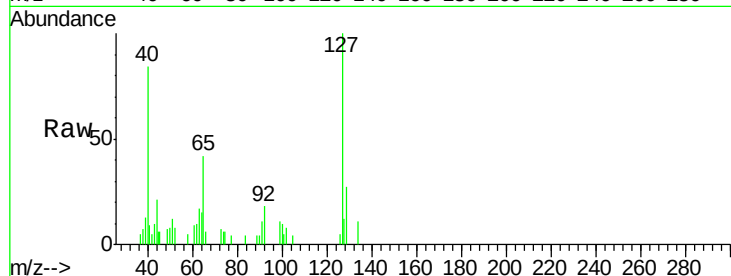




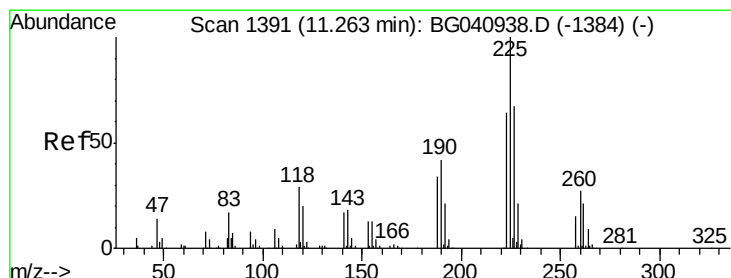
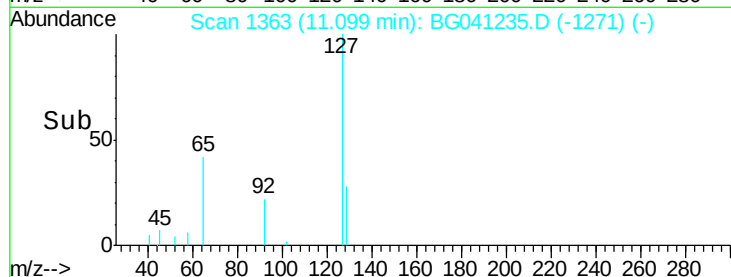
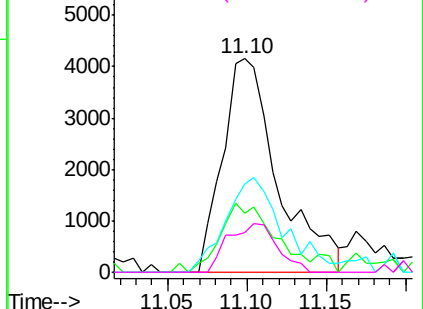
#33
4-Chloroaniline
Concen: 2.698 ng
RT: 11.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 10070
Ion Ratio Lower Upper
127 100
129 27.3 27.7 41.5#
65 41.6 33.2 49.8
92 18.4 17.2 25.8

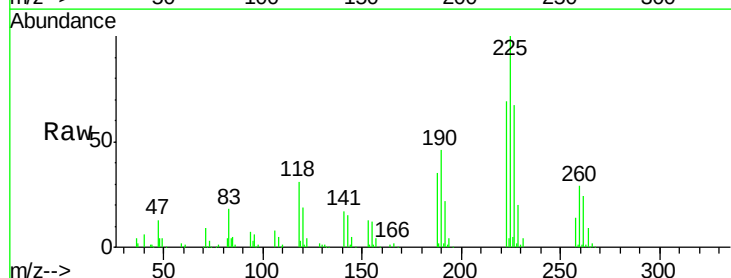


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

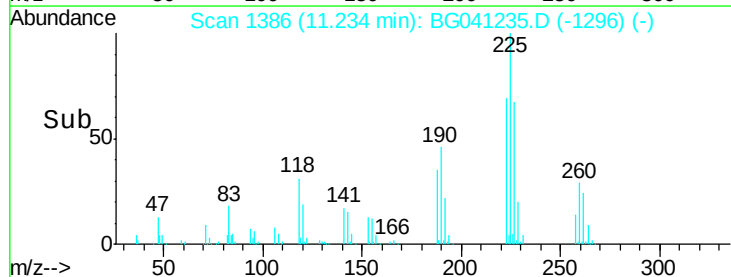
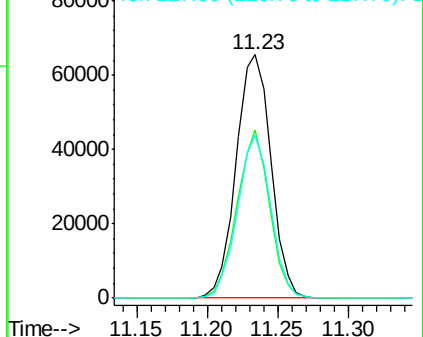


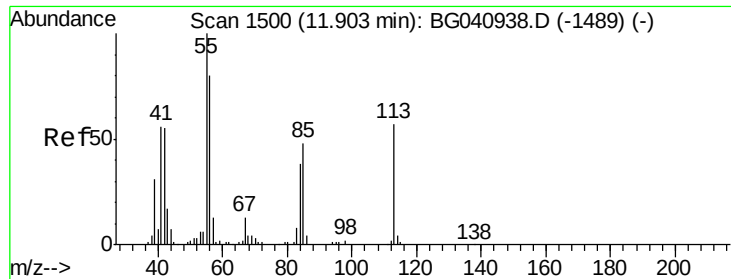
#34
Hexachlorobutadiene
Concen: 43.714 ng
RT: 11.23 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:225 Resp: 113131
Ion Ratio Lower Upper
225 100
223 69.0 48.8 73.2
227 67.0 51.4 77.0



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

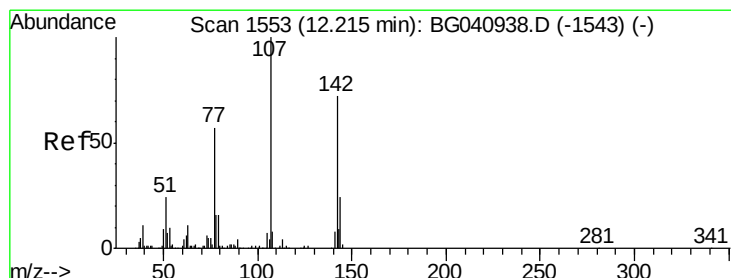
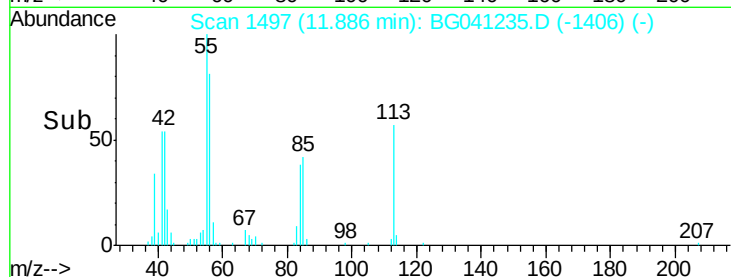
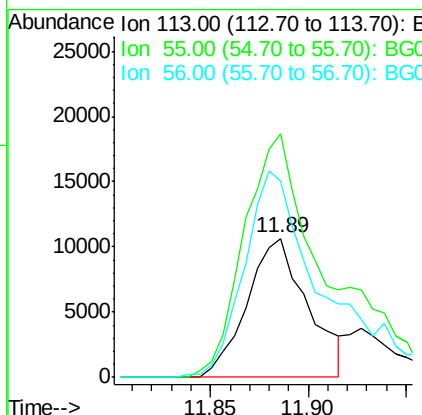
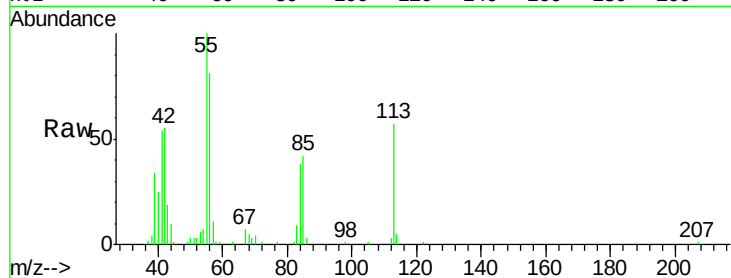




#35
 Caprolactam
 Concen: 23.340 ng
 RT: 11.89 min Scan# 1497
 Delta R.T. 0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

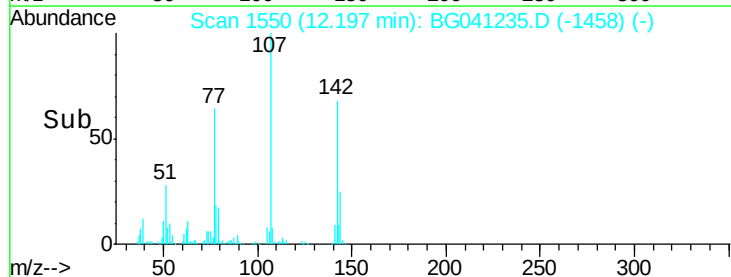
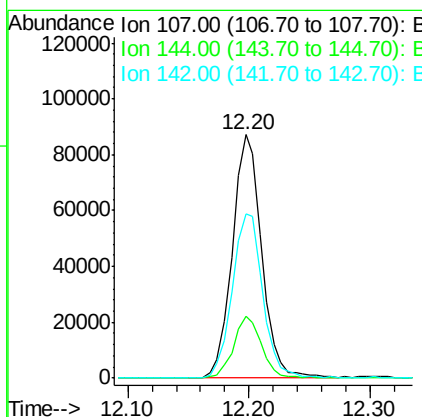
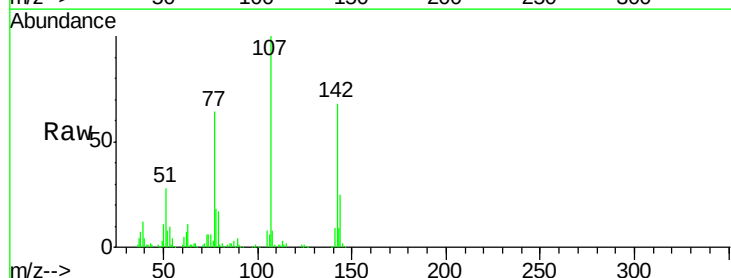
Instrument :
 BNA_G
 ClientSampleId :

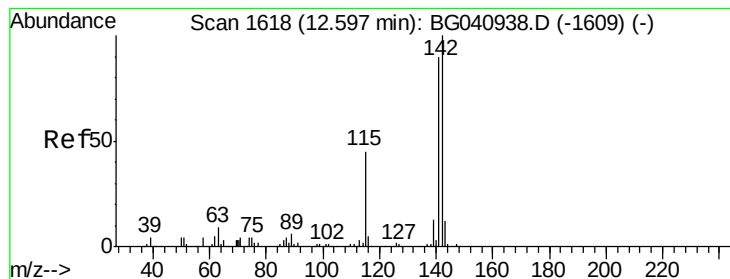
Tot Ion:113 Resp: 22916
 Ion Ratio Lower Upper
 113 100
 55 174.9 155.9 195.9
 56 141.1 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.384 ng
 RT: 12.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Tgt Ion:107 Resp: 147315
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.4 29.0
 142 67.7 57.3 85.9





#37

2-Methylnaphthalene

Concen: 45.953 ng

RT: 12.57 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

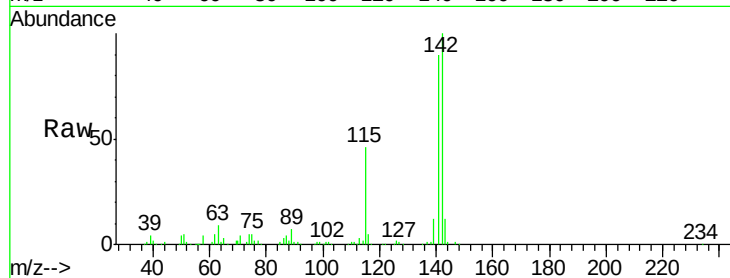
Tot Ion:142 Resp: 284665

Ion Ratio Lower Upper

142 100

141 89.6 72.2 108.4

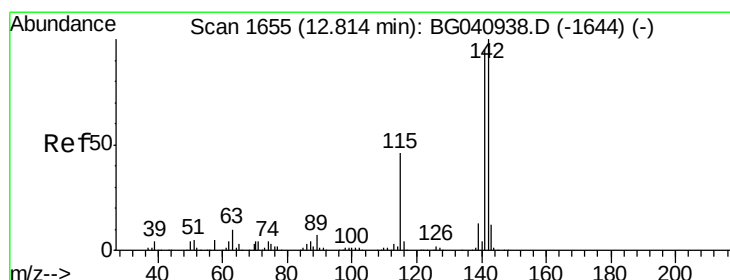
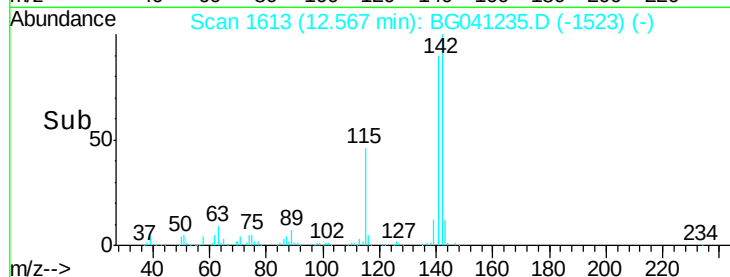
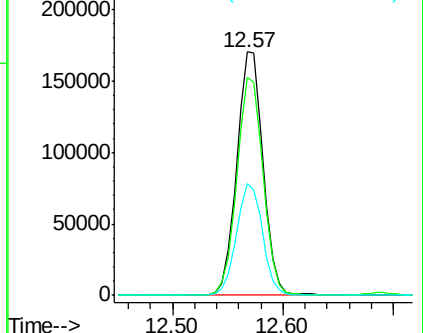
115 46.0 36.2 54.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.166 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

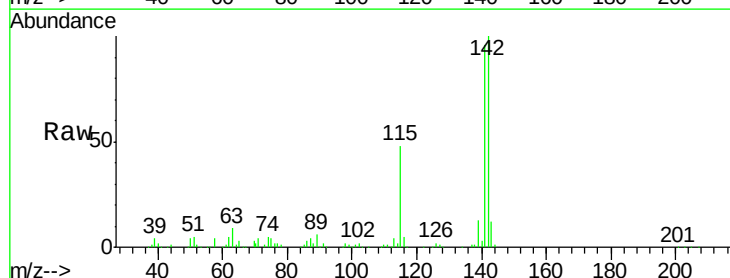
Tgt Ion:142 Resp: 269493

Ion Ratio Lower Upper

142 100

141 96.3 75.7 113.5

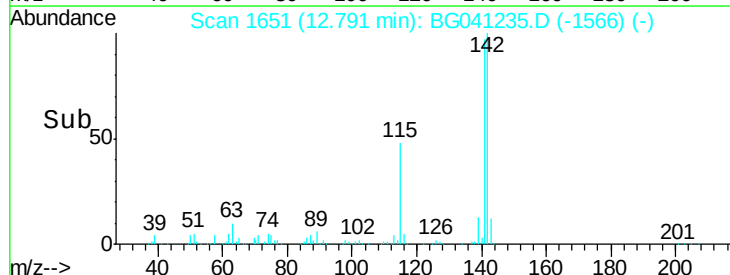
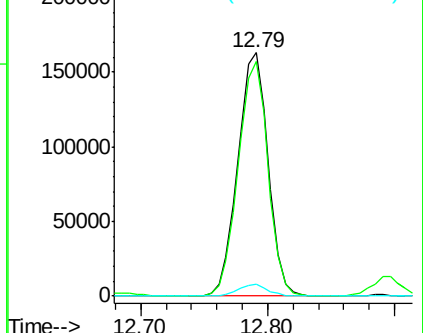
116 5.0 3.4 5.2

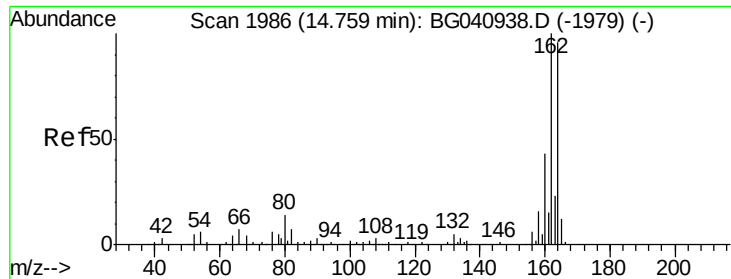


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

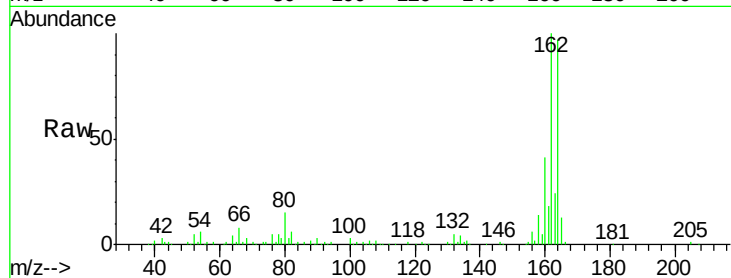
Tot Ion:164 Resp: 108815

Ion Ratio Lower Upper

164 100

162 102.9 83.0 124.4

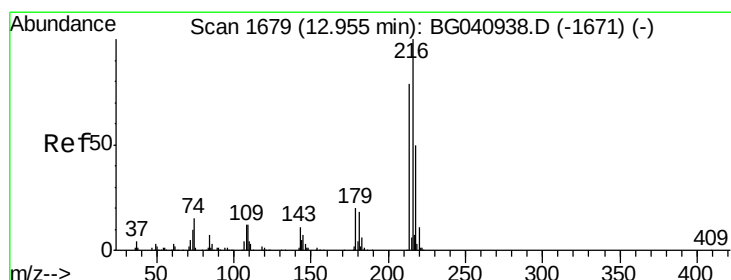
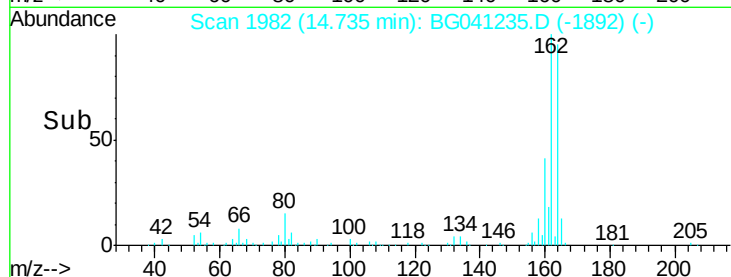
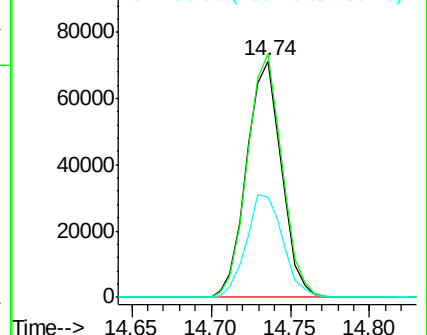
160 42.2 35.6 53.4



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: 48.086 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Tgt Ion:216 Resp: 210898

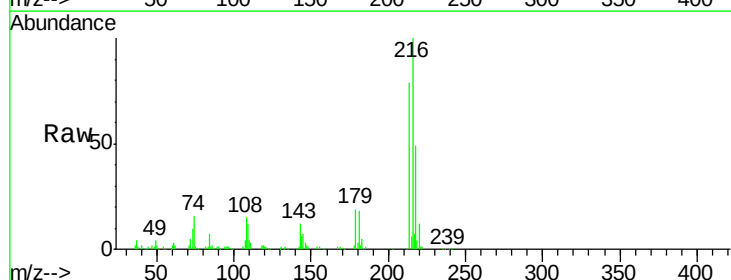
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 19.0 15.2 22.8

108 16.8 11.4 17.2

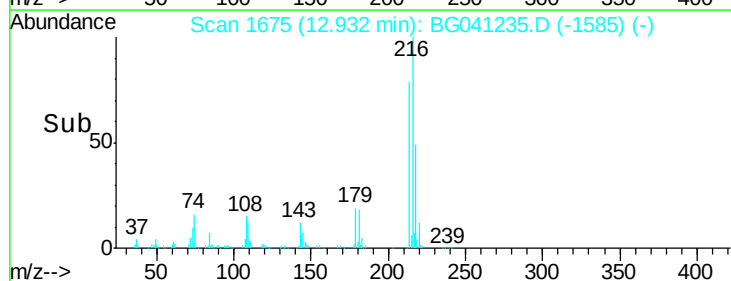
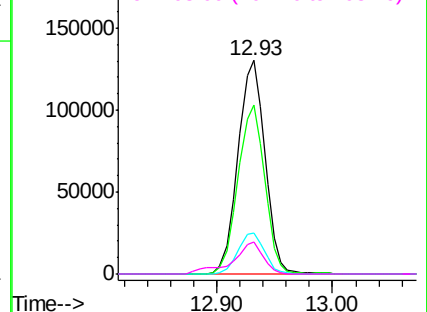


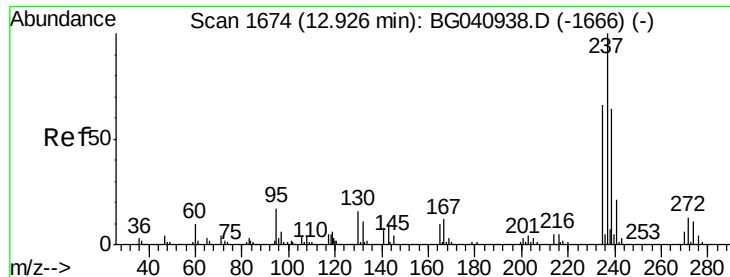
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.058 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

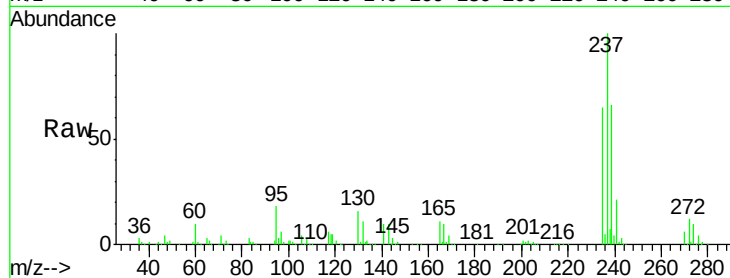
Tot Ion:237 Resp: 217669

Ion	Ratio	Lower	Upper
237	100		
235	65.0	45.5	85.5
272	11.6	0.0	32.9

237 100

235 65.0 45.5 85.5

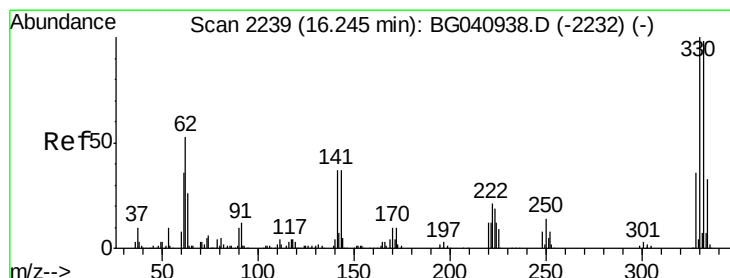
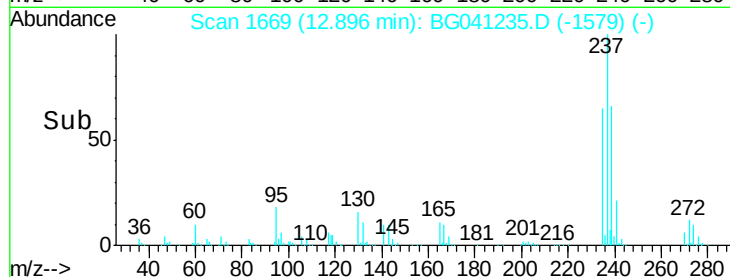
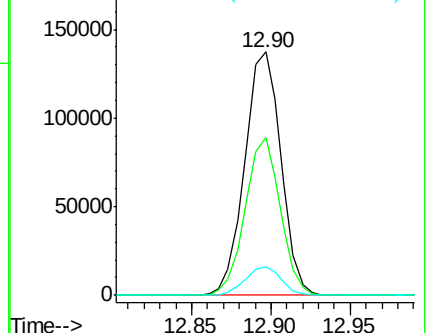
272 11.6 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 147.766 ng

RT: 16.22 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

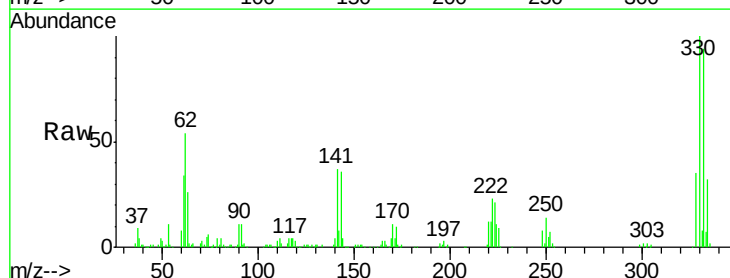
Tgt Ion:330 Resp: 238706

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.5	117.7
141	36.3	28.7	43.1

330 100

332 95.6 78.5 117.7

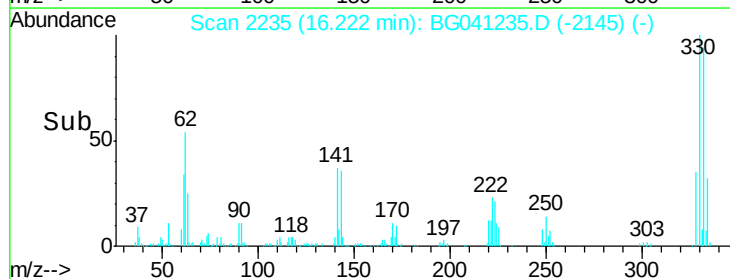
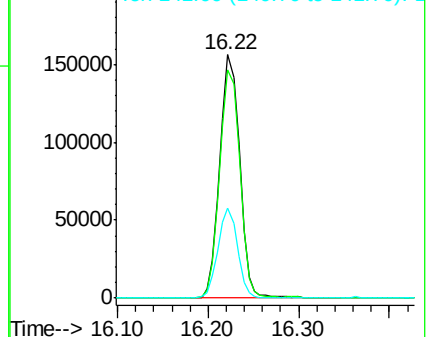
141 36.3 28.7 43.1

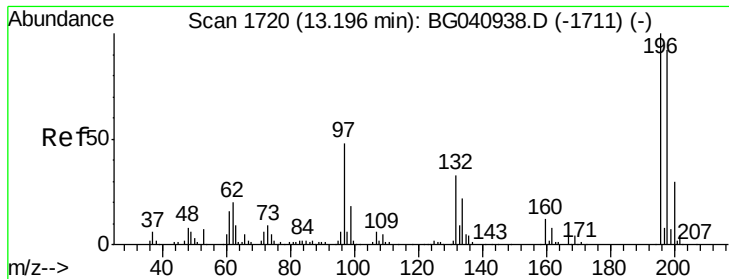


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

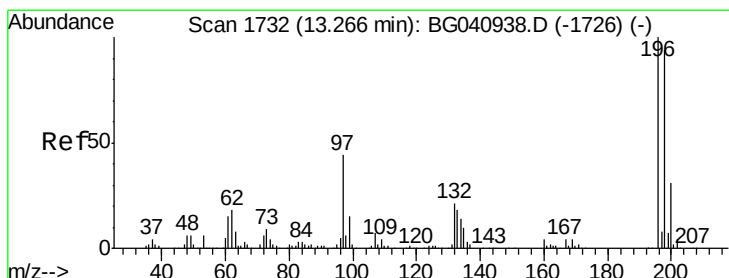
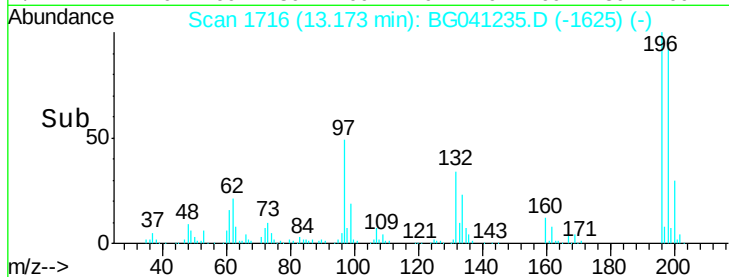
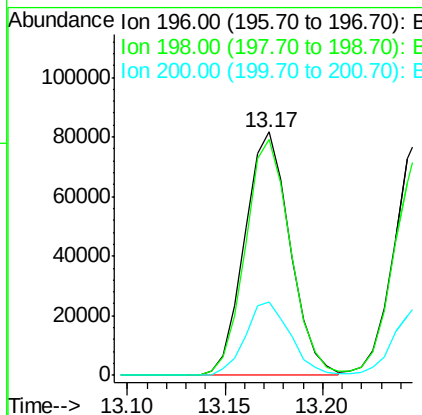
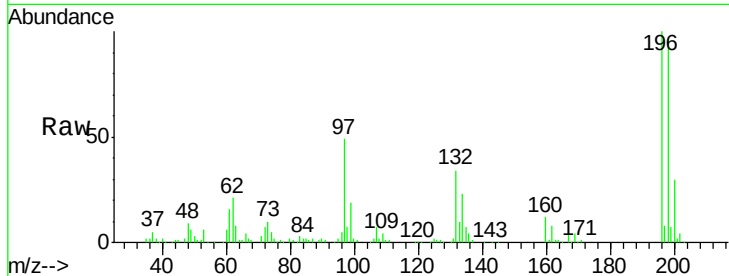




#43
 2,4,6-Trichlorophenol
 Concen: 46.300 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

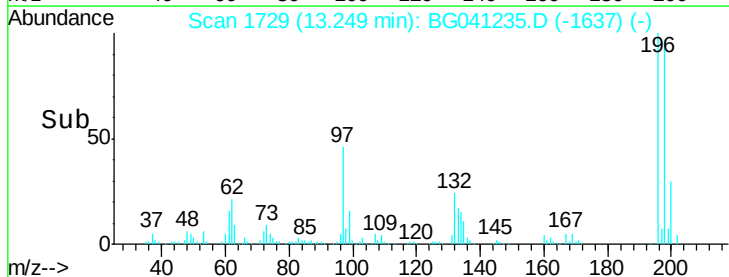
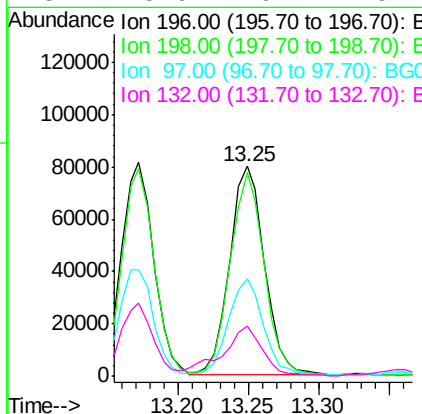
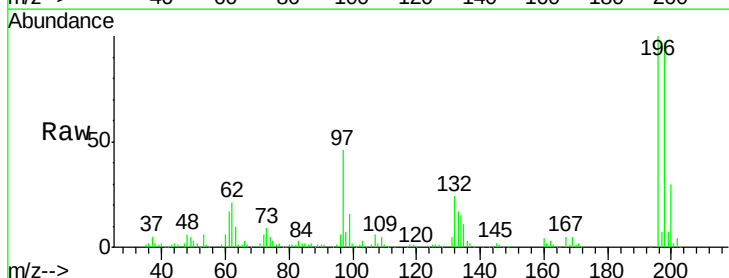
Instrument :
 BNA_G
 ClientSampleId :

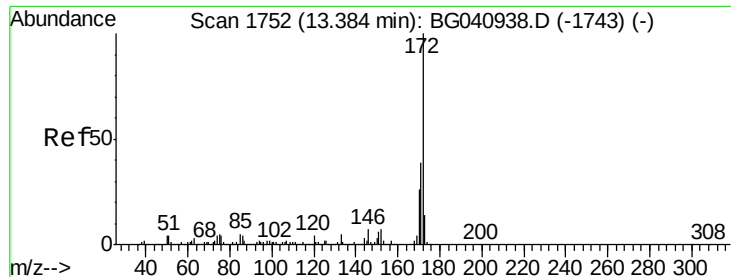
Tot Ion:196 Resp: 131366
 Ion Ratio Lower Upper
 196 100
 198 97.0 73.8 110.6
 200 30.0 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 45.900 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Tgt Ion:196 Resp: 137346
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.1 112.7
 97 46.2 35.6 53.4
 132 23.9 16.7 25.1

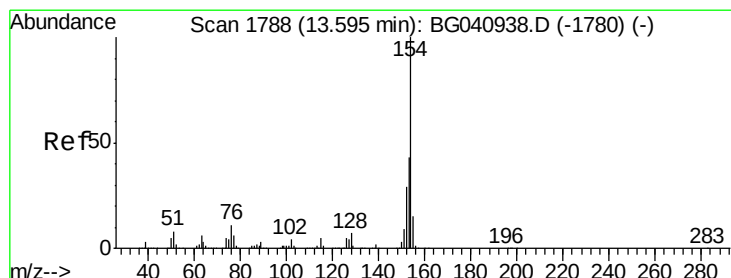
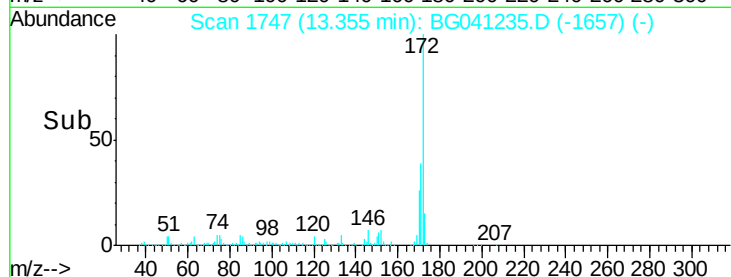
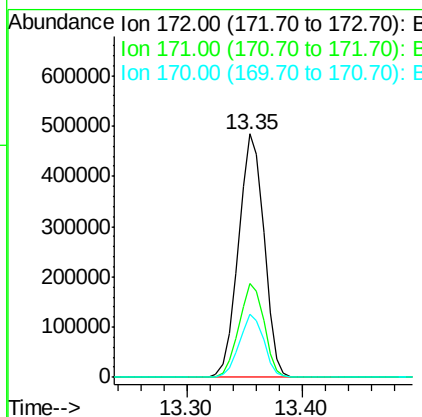
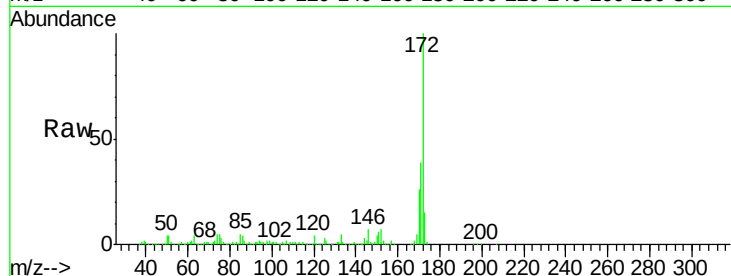




#45
2-Fluorobiphenyl
Concen: 98.176 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

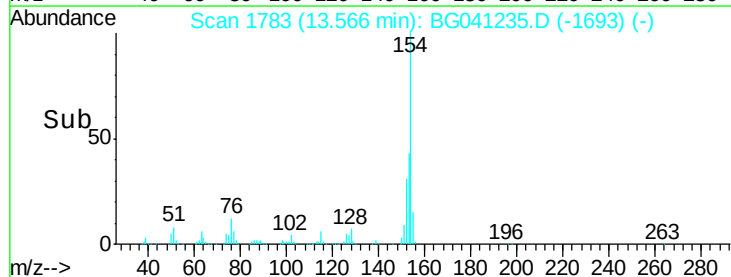
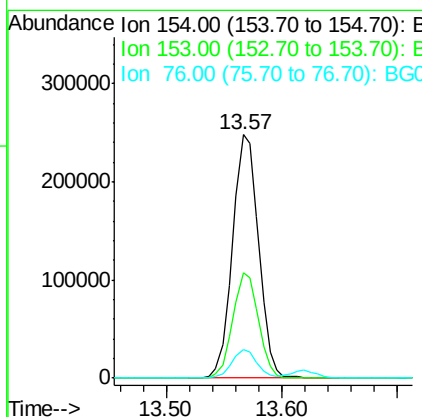
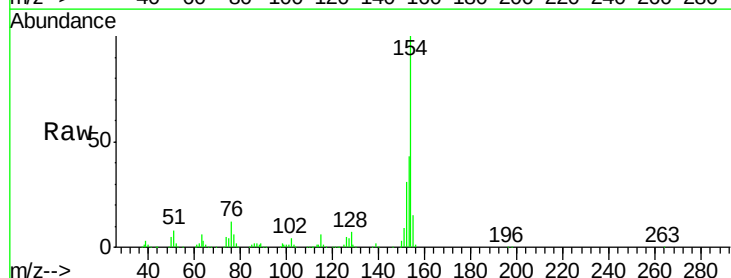
Instrument :
BNA_G
ClientSampleId :

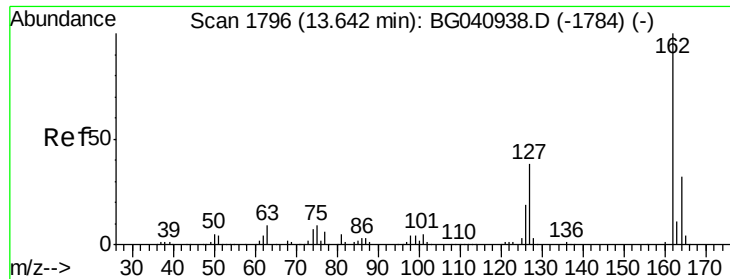
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.1	46.7
170	25.9	20.5	30.7



#46
1,1'-Biphenyl
Concen: 47.988 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.3	63.3
76	11.5	0.0	31.1

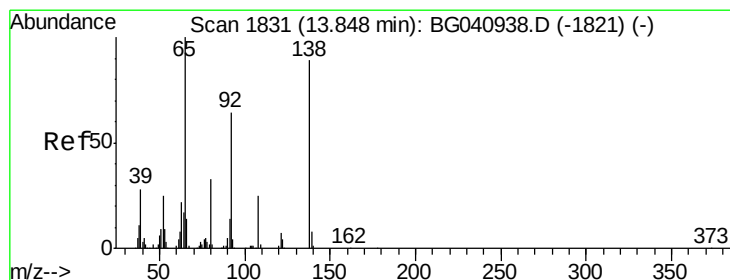
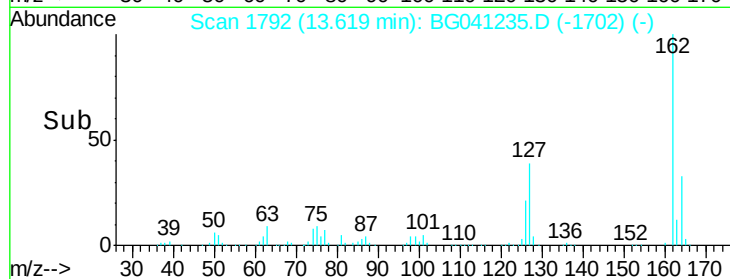
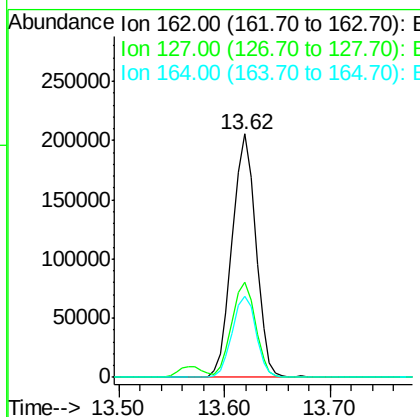
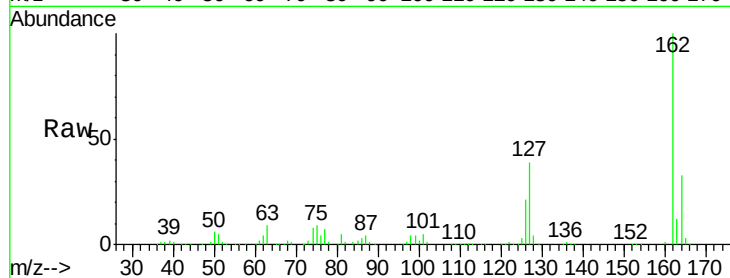




#47
 2-Chloronaphthalene
 Concen: 46.045 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

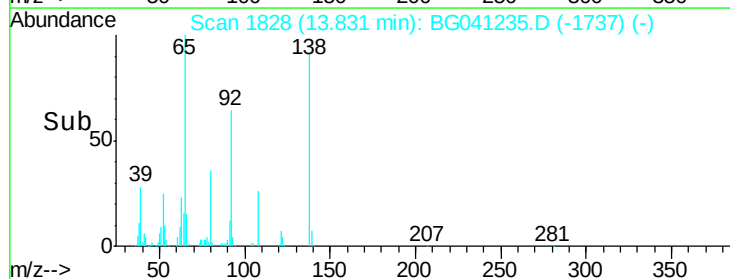
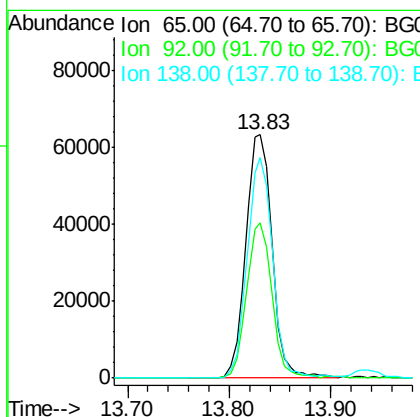
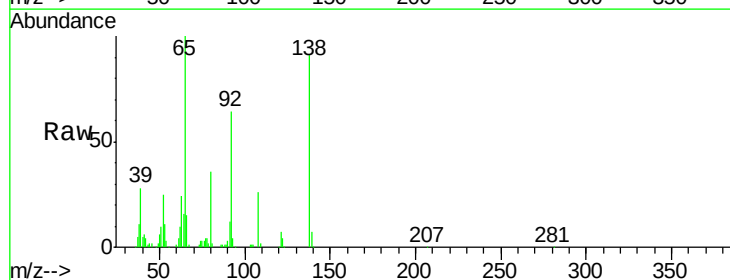
Instrument :
 BNA_G
 ClientSampleId :

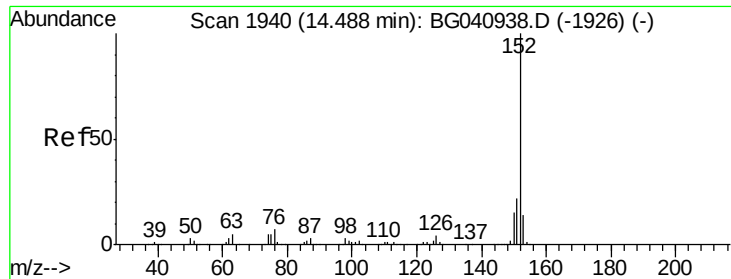
Tot Ion:162 Resp: 318392
 Ion Ratio Lower Upper
 162 100
 127 39.2 30.5 45.7
 164 33.3 25.8 38.6



#48
 2-Nitroaniline
 Concen: 45.962 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Tgt Ion: 65 Resp: 114016
 Ion Ratio Lower Upper
 65 100
 92 63.5 51.0 76.6
 138 90.8 71.2 106.8





#49

Acenaphthylene

Concen: 47.444 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

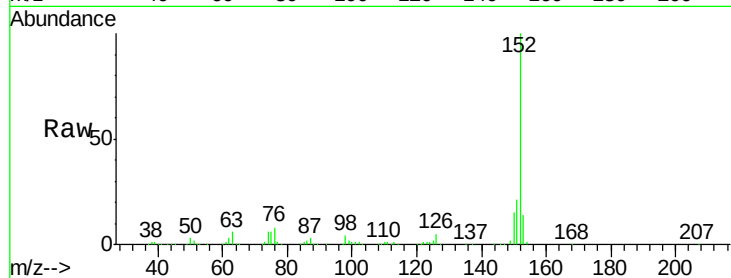
Tot Ion:152 Resp: 493758

Ion Ratio Lower Upper

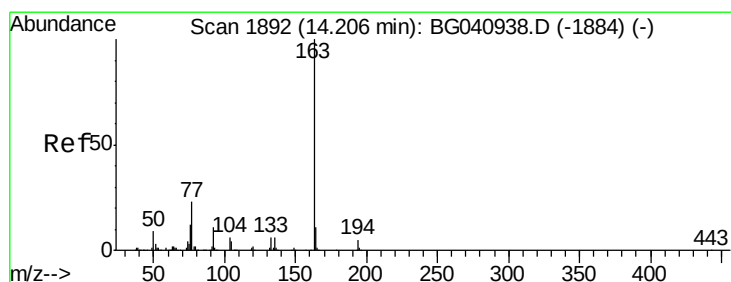
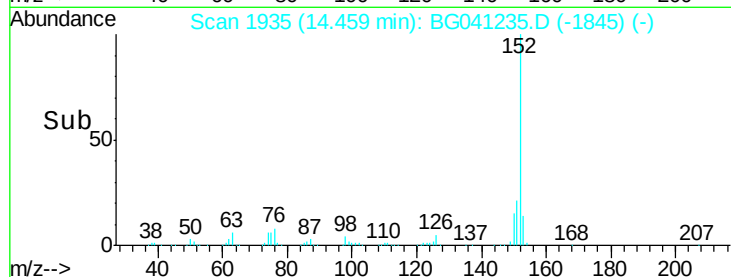
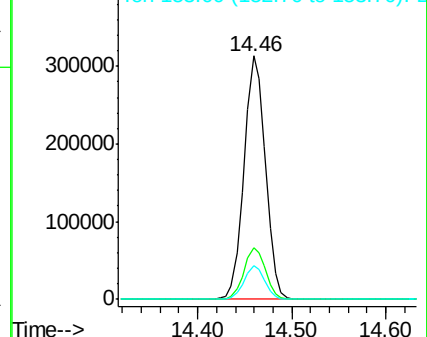
152 100

151 21.0 17.4 26.0

153 14.1 11.0 16.4



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



#50

Dimethylphthalate

Concen: 46.116 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

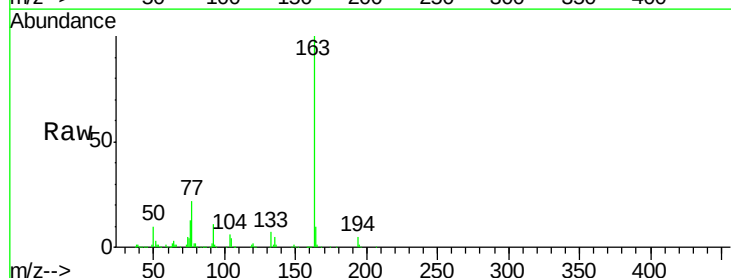
Tgt Ion:163 Resp: 424785

Ion Ratio Lower Upper

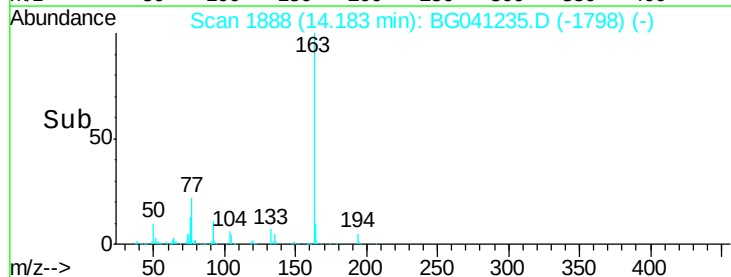
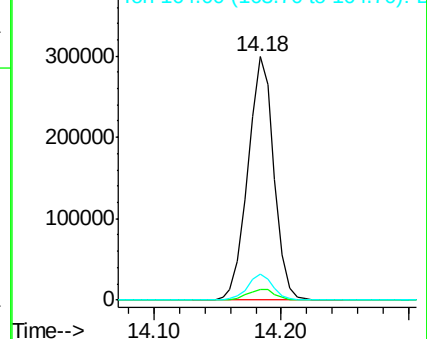
163 100

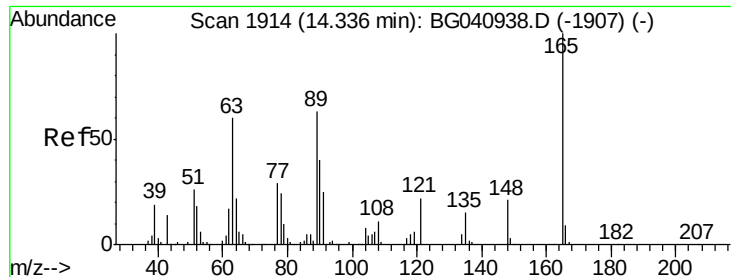
194 4.6 3.8 5.8

164 10.5 8.7 13.1



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

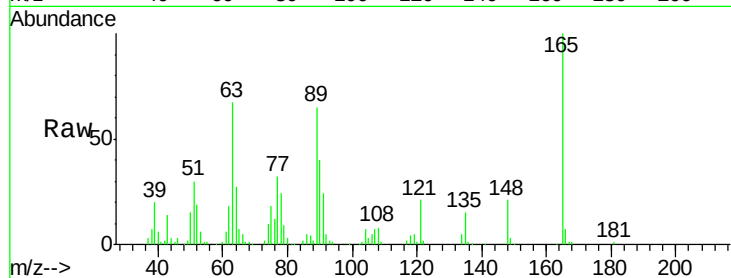




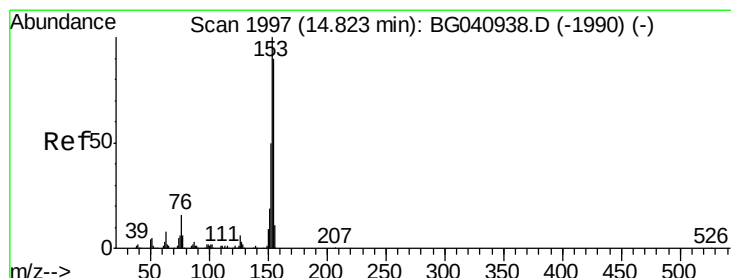
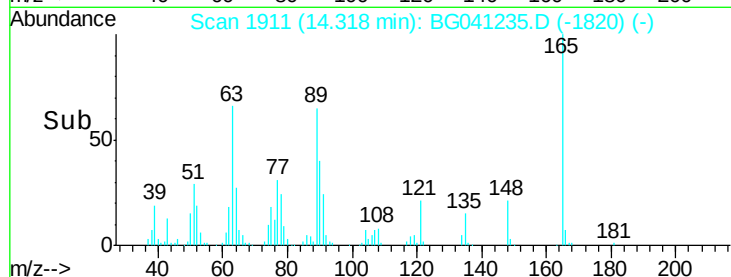
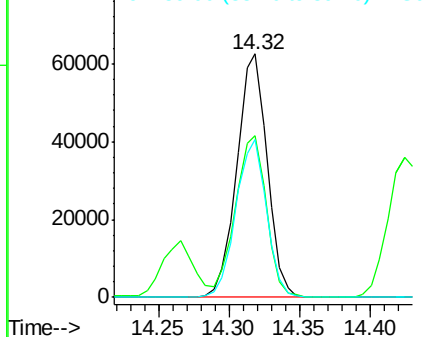
#51
 2,6-Dinitrotoluene
 Concen: 47.259 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 93857
 Ion Ratio Lower Upper
 165 100
 63 66.5 53.6 80.4
 89 65.1 50.4 75.6

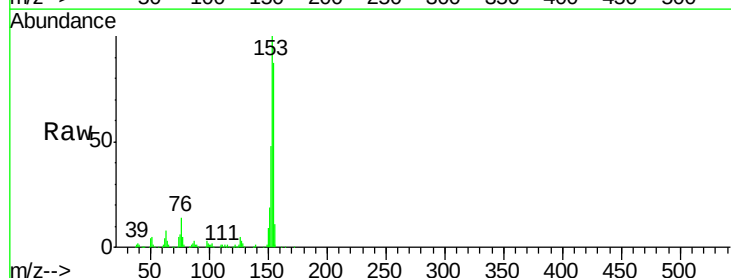


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

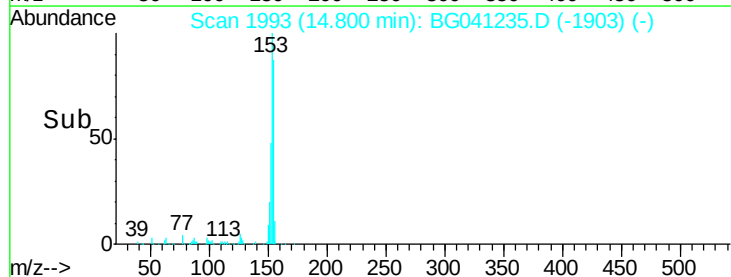
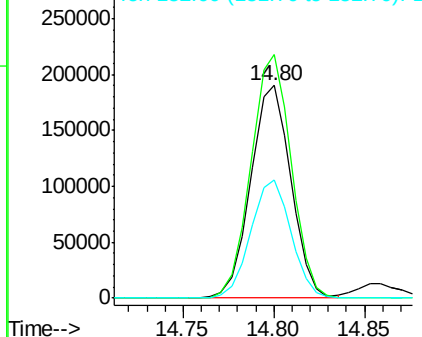


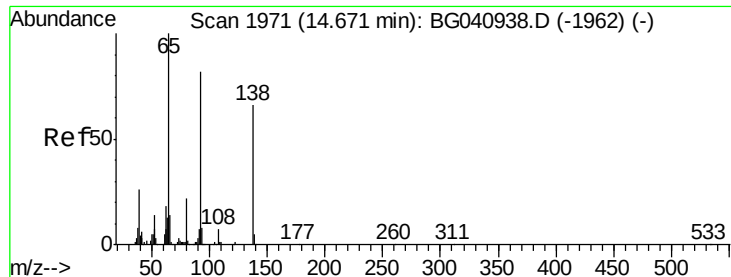
#52
 Acenaphthene
 Concen: 46.561 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Tgt Ion:154 Resp: 293549
 Ion Ratio Lower Upper
 154 100
 153 114.4 88.6 133.0
 152 55.3 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 13.601 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampled :

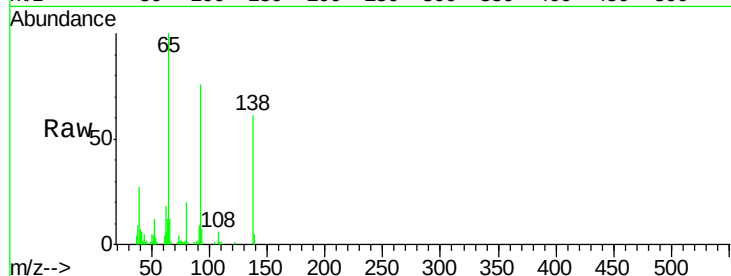
Tot Ion:138 Resp: 27011

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

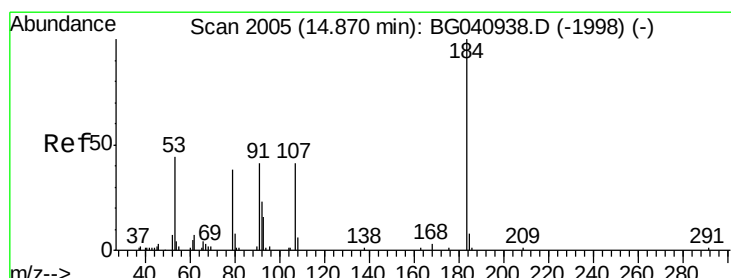
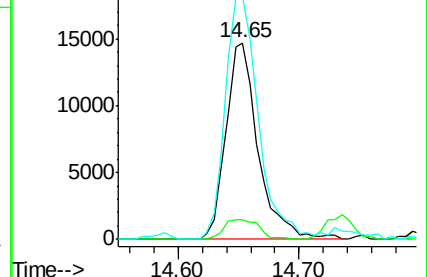
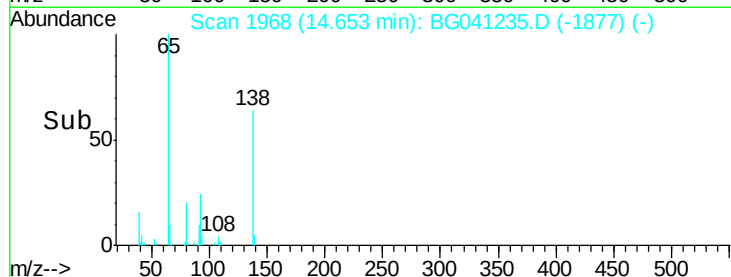
92 123.8 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 45.919 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

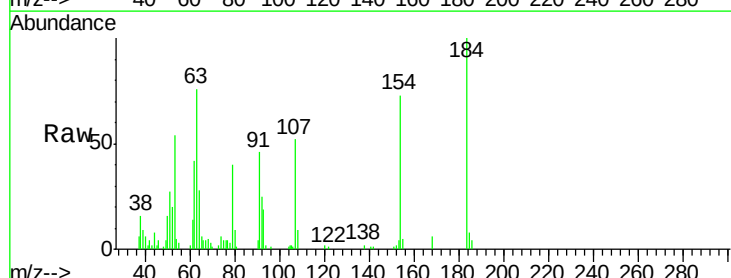
Tgt Ion:184 Resp: 37394

Ion Ratio Lower Upper

184 100

63 75.7 49.8 74.6#

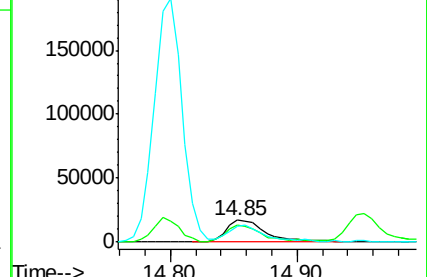
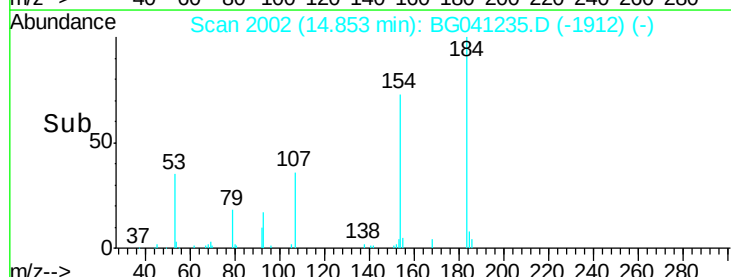
154 73.0 52.2 78.4

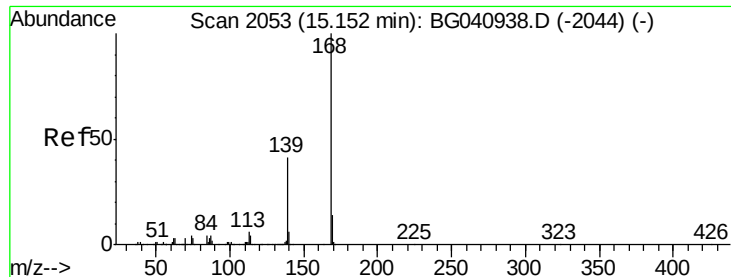


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

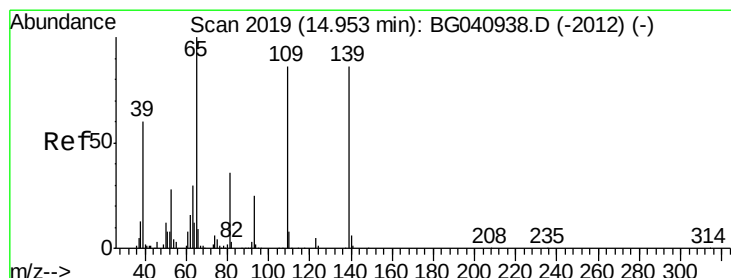
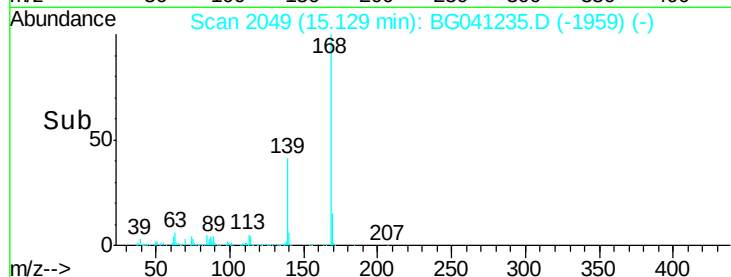
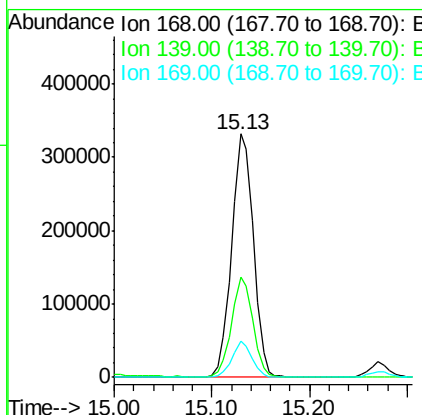
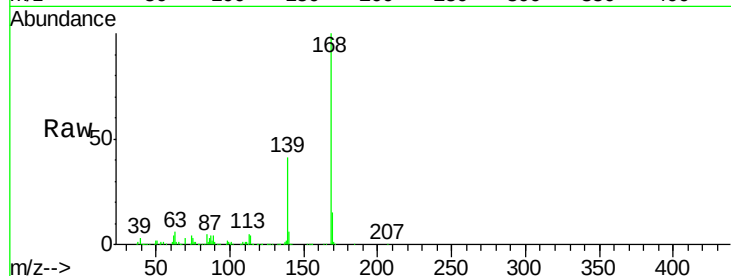




#55
Dibenzofuran
Concen: 48.224 ng
RT: 15.13 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

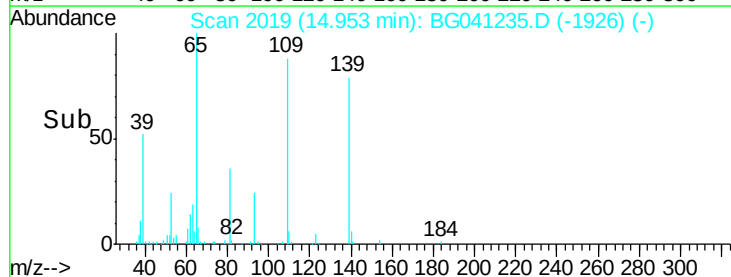
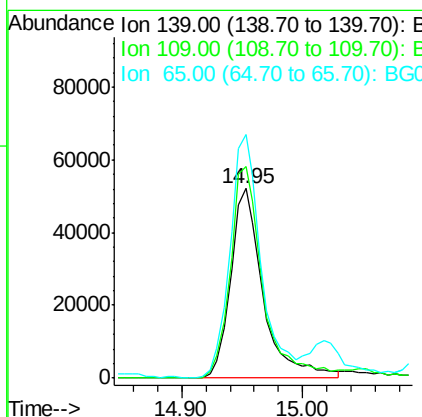
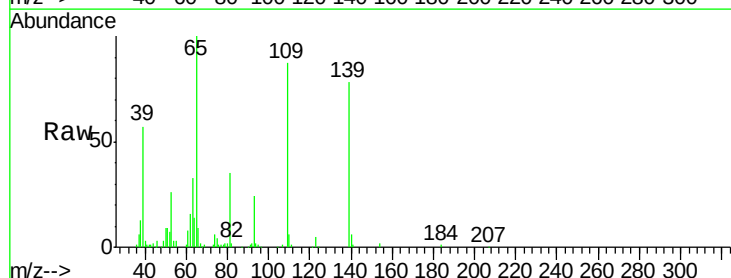
Instrument :
BNA_G
ClientSampleId :

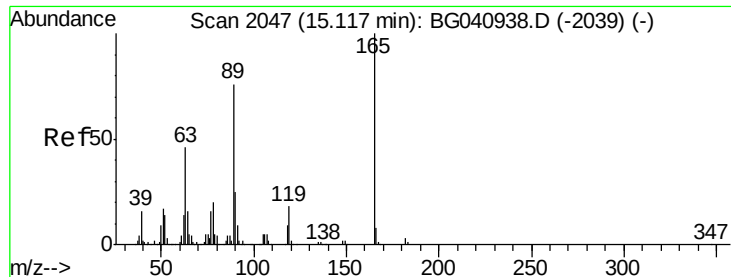
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.3	32.8	49.2
169	14.7	11.3	16.9



#56
4-Nitrophenol
Concen: 71.640 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	111.2	79.6	119.6
65	128.3	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 46.882 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG041235.D

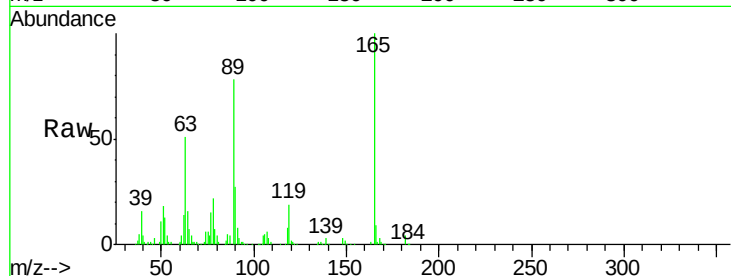
Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	165	Resp:	131523
Ion	Ratio	Lower	Upper
165	100		
63	50.6	37.3	55.9
89	78.4	61.0	91.6
182	3.9	2.2	3.2#

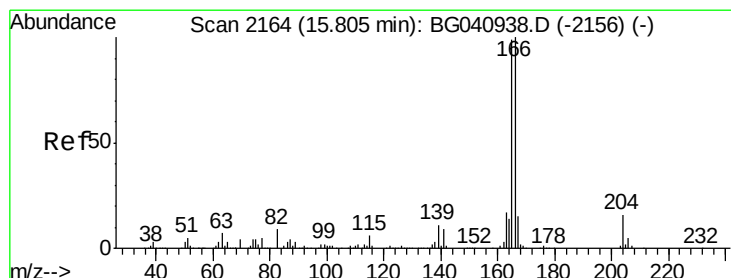
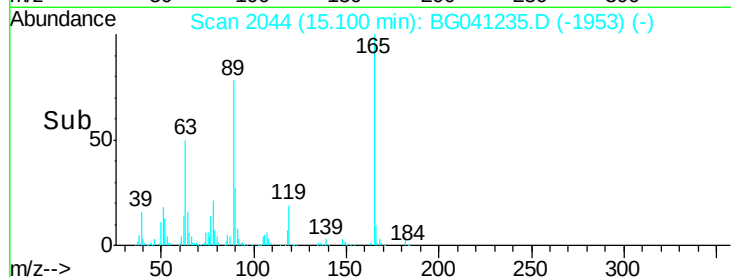
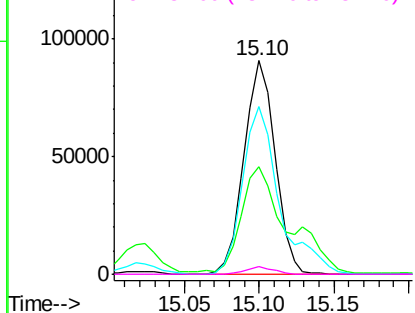


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 47.456 ng

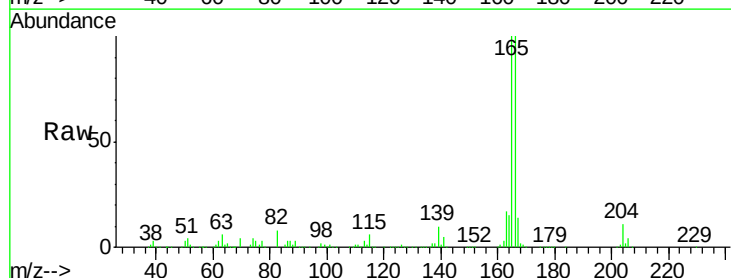
RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

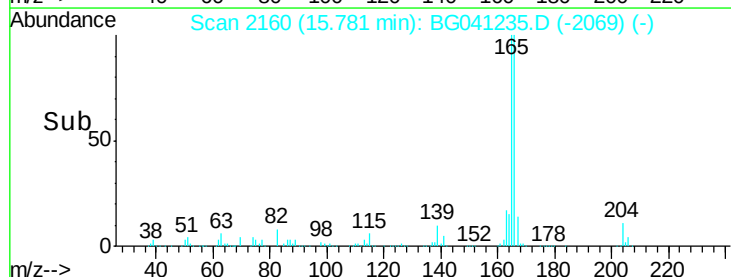
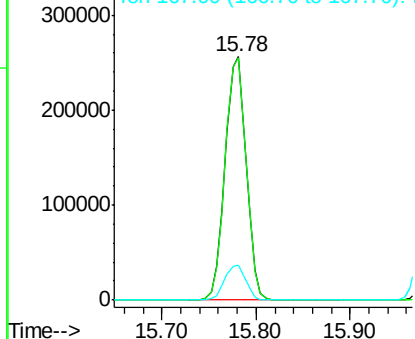
Tgt Ion:	166	Resp:	400926
Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.2	118.8
167	14.3	11.8	17.6

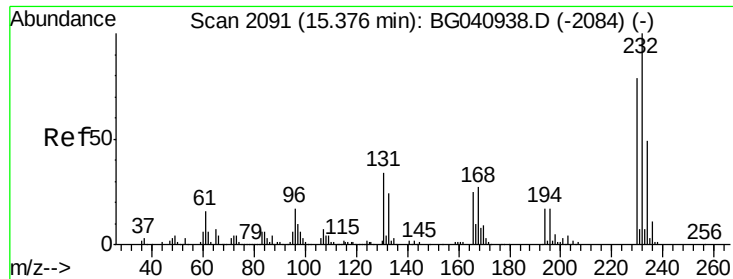


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.455 ng

RT: 15.35 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 139549

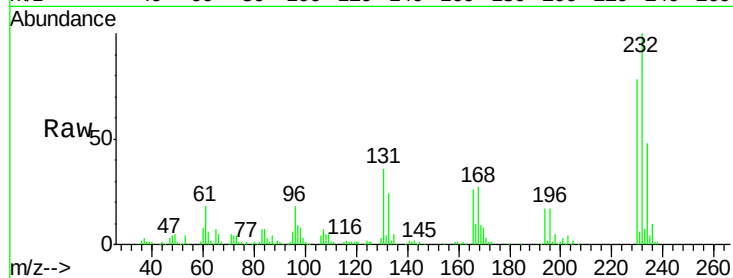
Ion Ratio Lower Upper

232 100

131 36.9 30.3 45.5

130 2.1 1.8 2.8

166 25.7 21.3 31.9

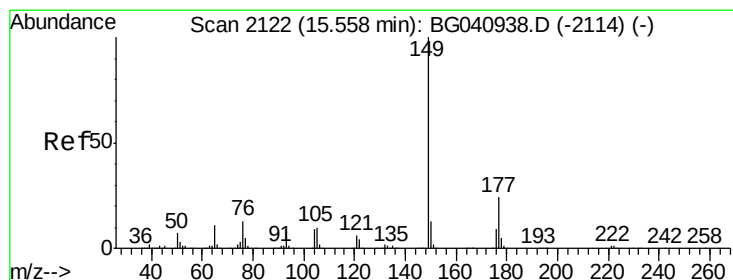
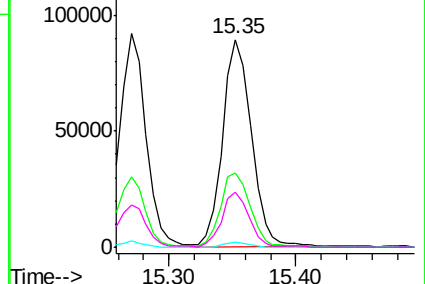
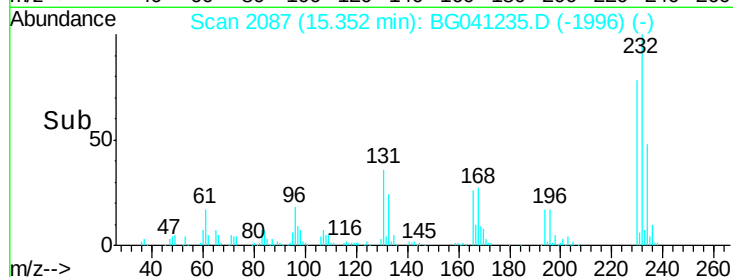


Abundance Ion 232.00 (231.70 to 232.70): E

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: 45.382 ng

RT: 15.53 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

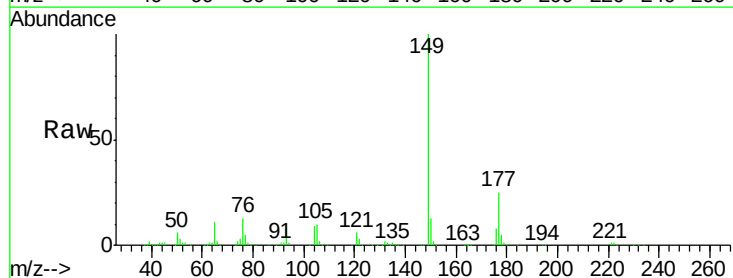
Tgt Ion:149 Resp: 426609

Ion Ratio Lower Upper

149 100

177 24.6 19.4 29.0

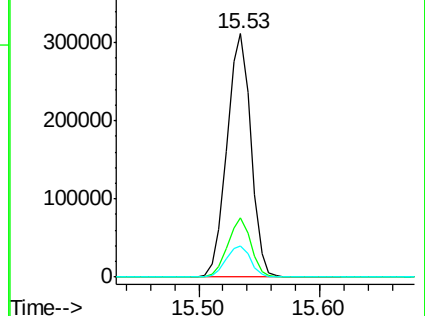
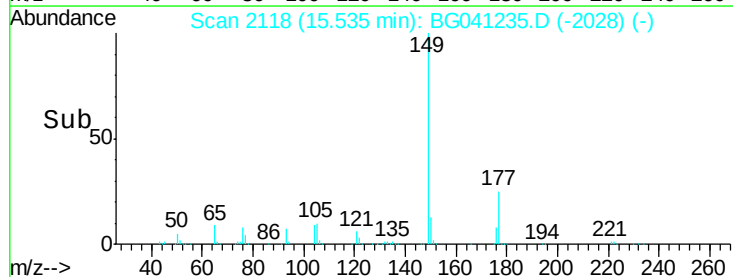
150 12.8 10.3 15.5

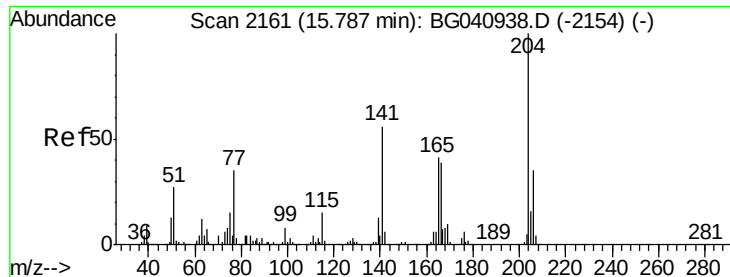


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

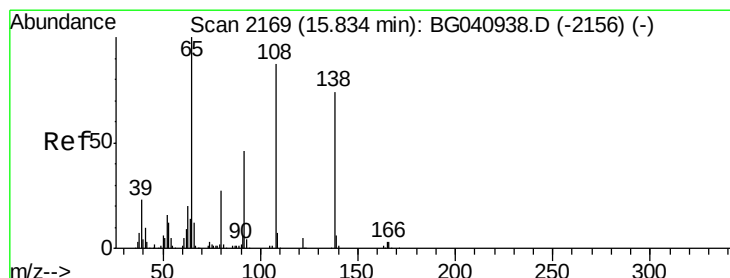
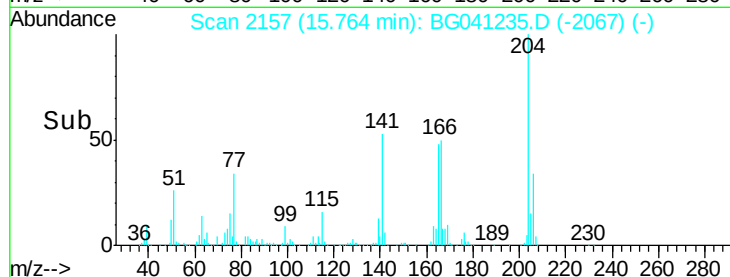
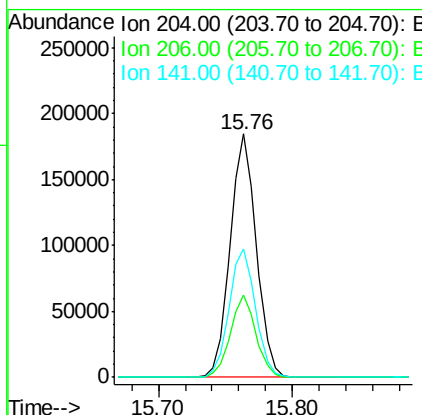
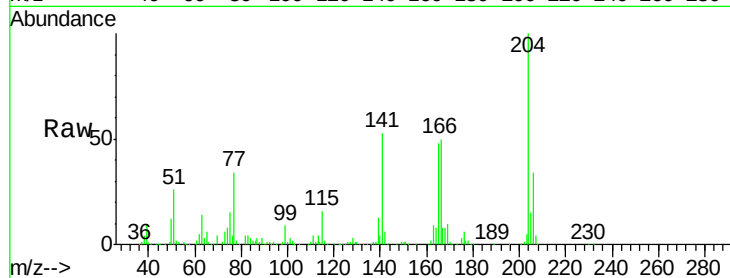




#61
4-Chlorophenyl-phenylether
Concen: 46.081 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

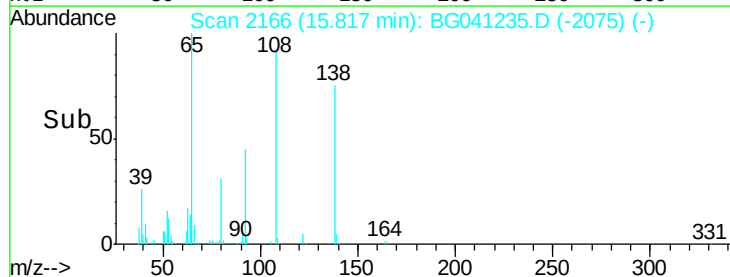
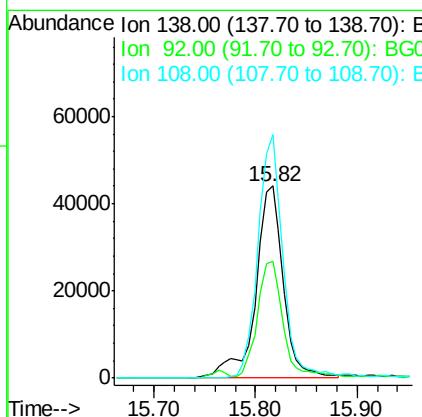
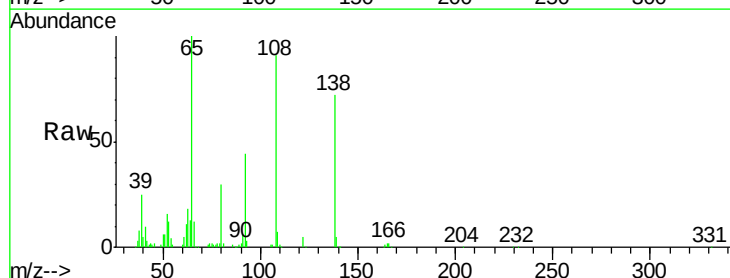
Instrument :
BNA_G
ClientSampleId :

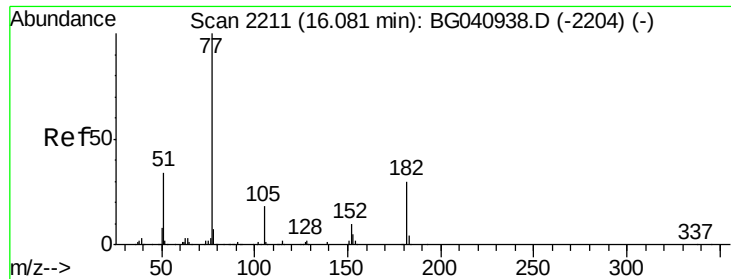
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.6	41.4
141	52.9	45.1	67.7



#62
4-Nitroaniline
Concen: 39.767 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.0	42.4	82.4
108	126.6	96.9	136.9

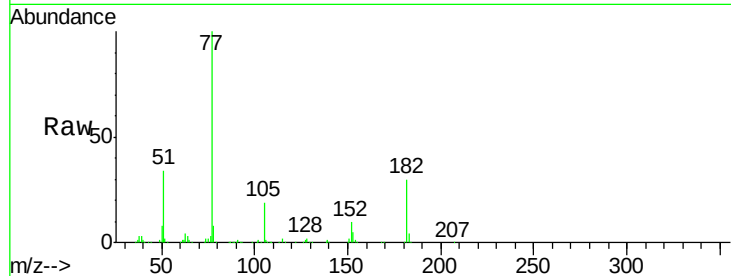




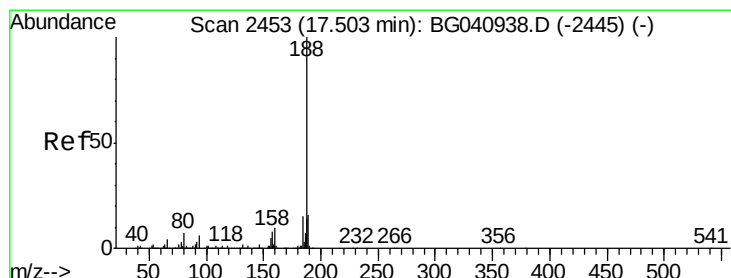
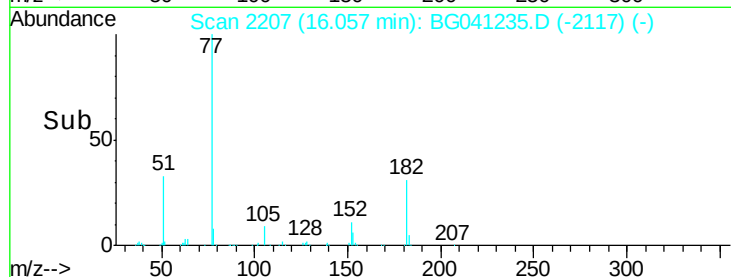
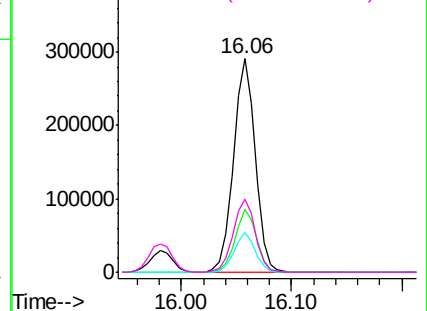
#63
Azobenzene
Concen: 46.802 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.6	9.6	49.6
105	18.5	0.0	37.5
51	34.3	13.7	53.7

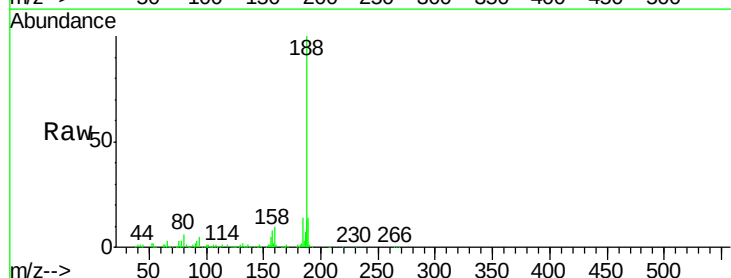


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

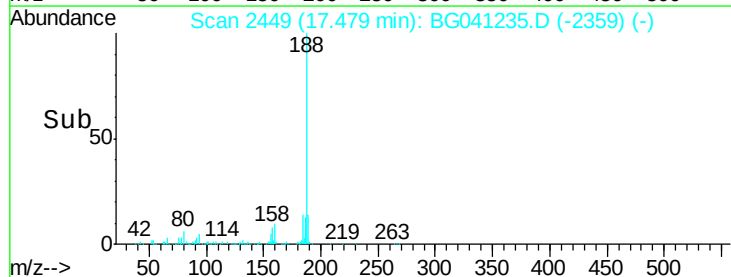
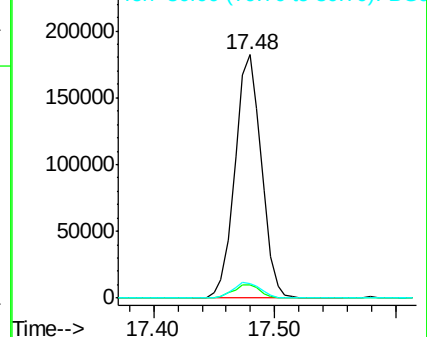


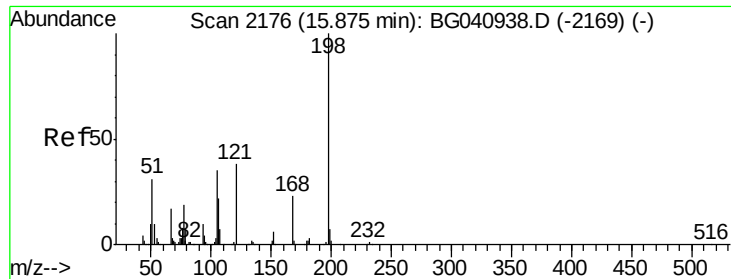
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	4.7	7.1
80	6.2	5.8	8.8



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: 35.187 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

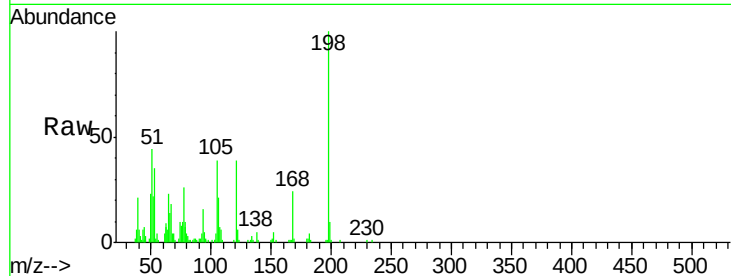
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 48128

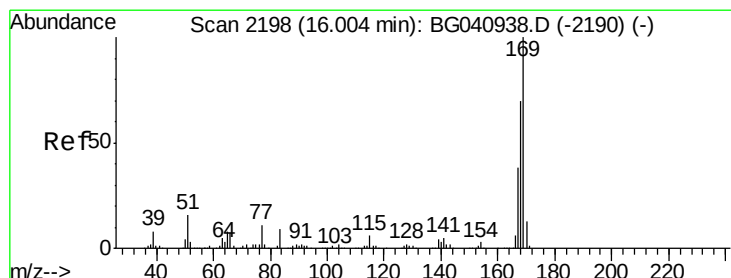
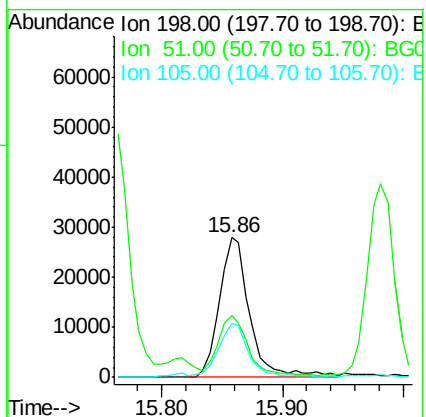
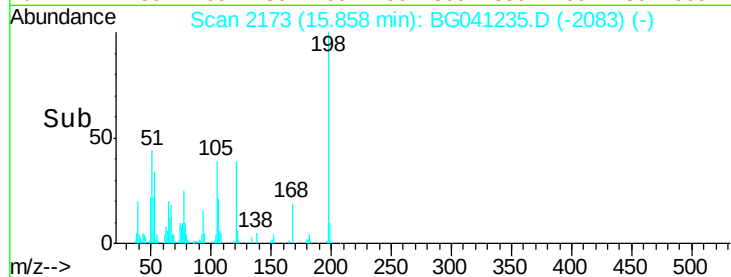
Ion	Ratio	Lower	Upper
198	100		
51	44.5	21.6	61.6
105	38.8	17.5	57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG041235.D (-2169) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.978 ng

RT: 15.98 min Scan# 2194

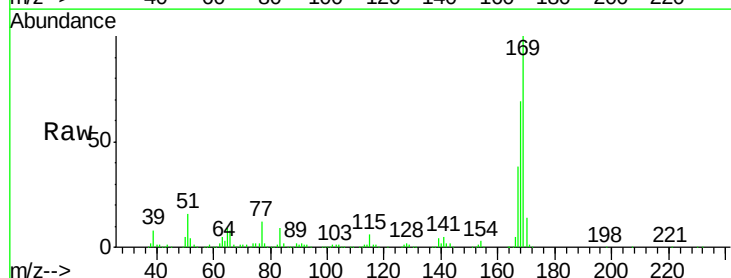
Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Tgt Ion:169 Resp: 358352

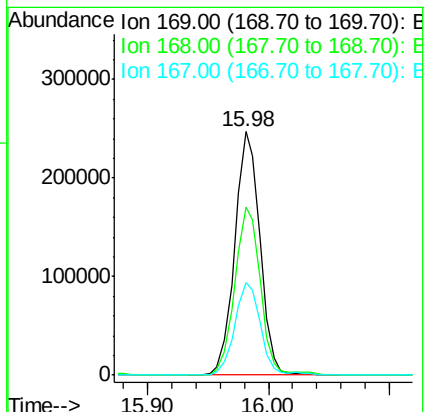
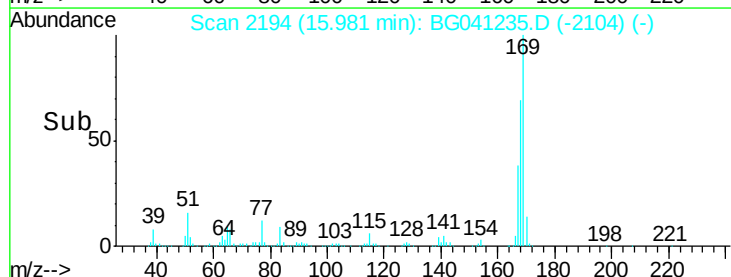
Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	38.2	30.2	45.2

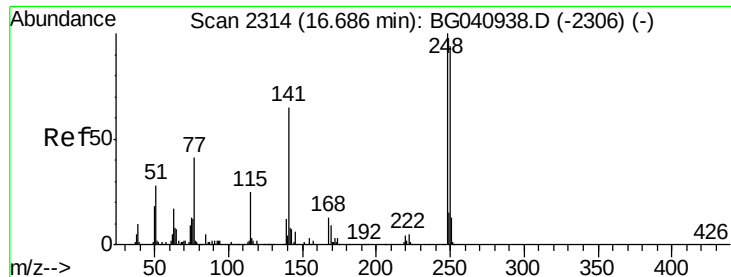


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

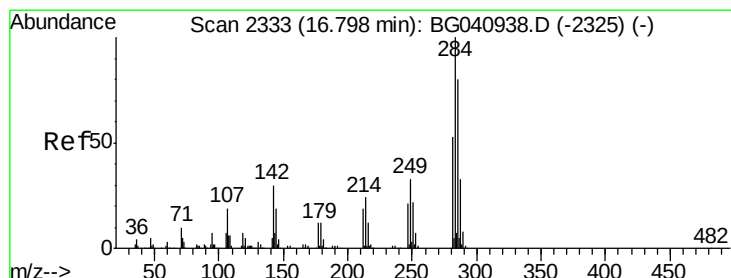
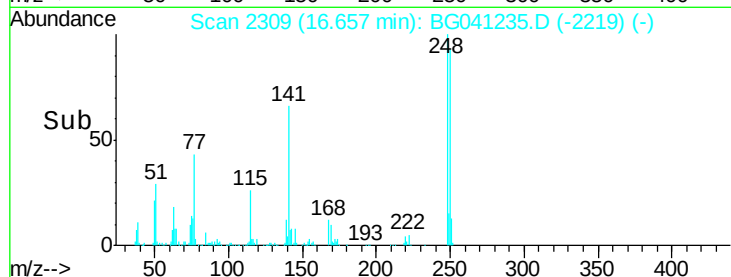
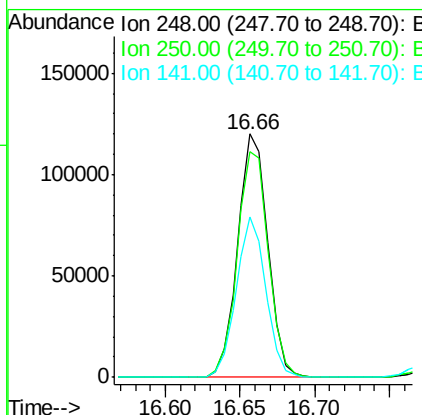
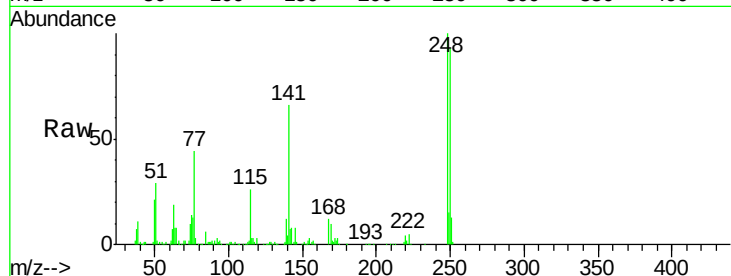




#67
4-Bromophenyl-phenylether
Concen: 44.799 ng
RT: 16.66 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

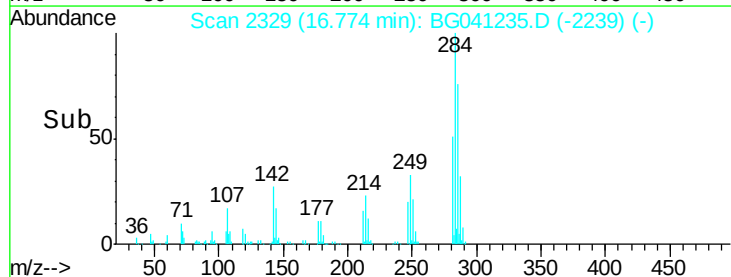
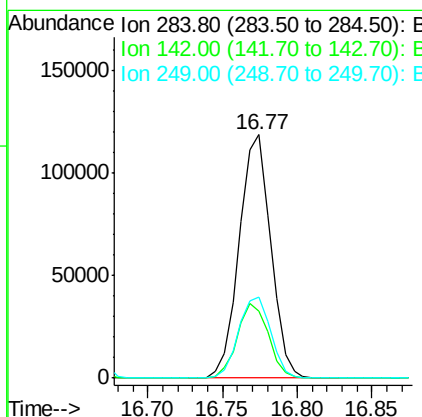
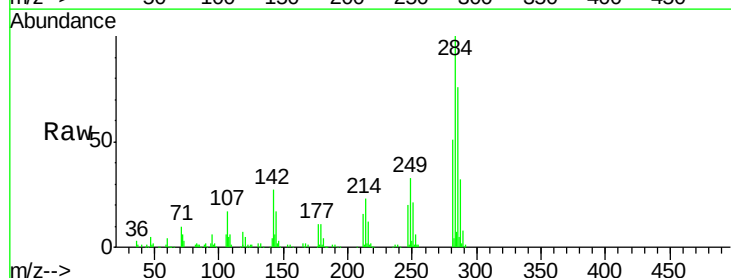
Instrument :
BNA_G
ClientSampleId :

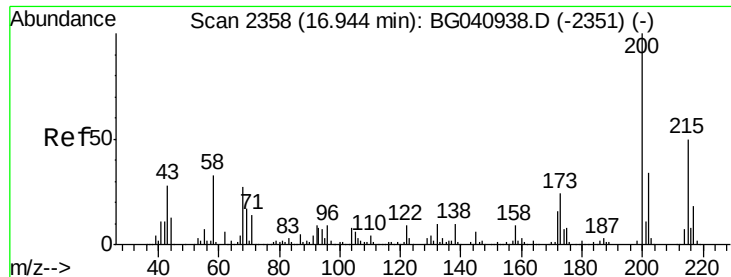
Tot Ion:248 Resp: 167626
Ion Ratio Lower Upper
248 100
250 92.9 75.0 112.4
141 66.0 52.4 78.6



#68
Hexachlorobenzene
Concen: 43.535 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:284 Resp: 173458
Ion Ratio Lower Upper
284 100
142 27.5 23.9 35.9
249 33.4 26.8 40.2





#69

Atrazine

Concen: 50.127 ng

RT: 16.92 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

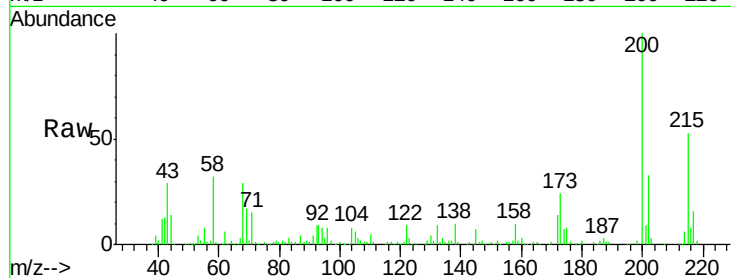
Tot Ion:200 Resp: 150751

Ion Ratio Lower Upper

200 100

173 23.7 3.6 43.6

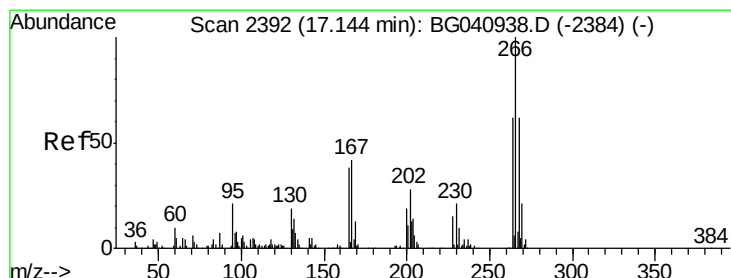
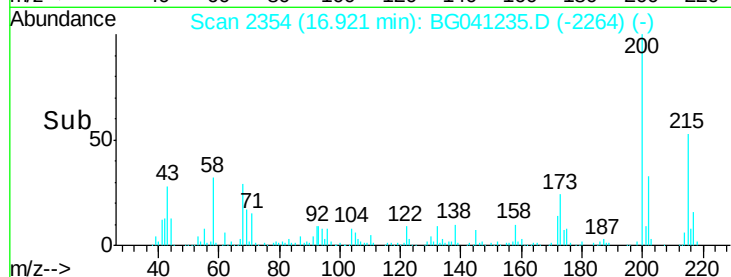
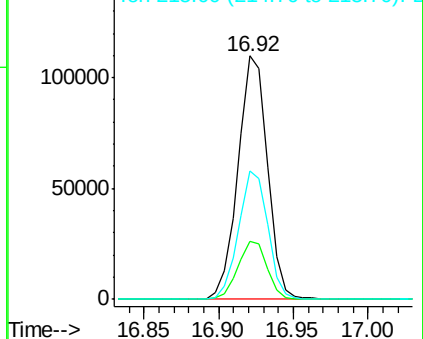
215 52.6 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 74.620 ng

RT: 17.12 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

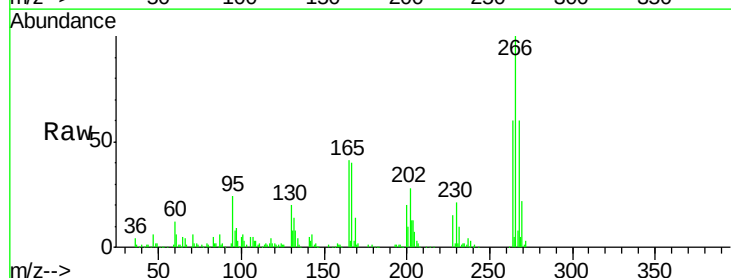
Tgt Ion:266 Resp: 158624

Ion Ratio Lower Upper

266 100

268 59.9 53.1 79.7

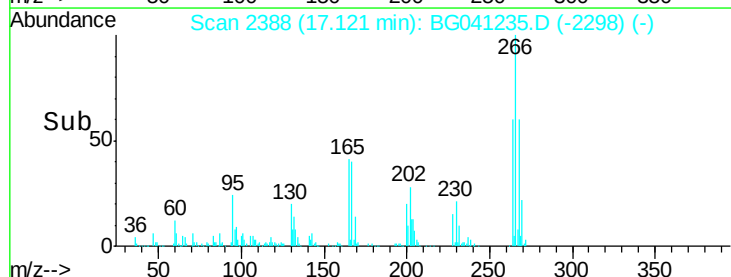
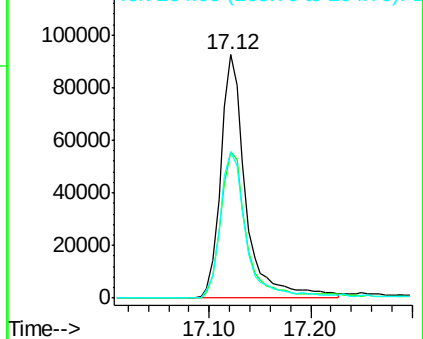
264 60.0 49.9 74.9

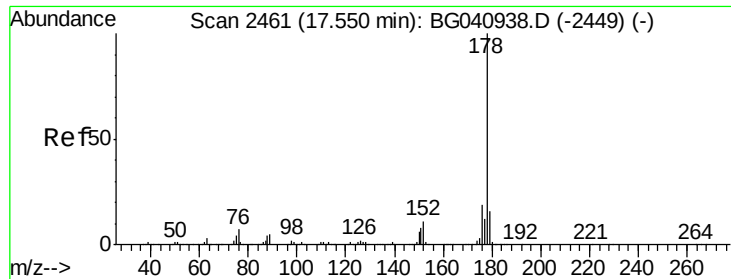


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

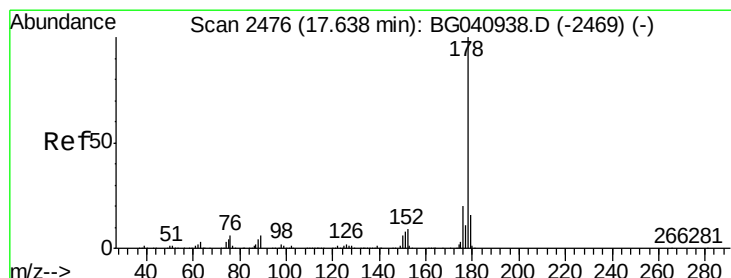
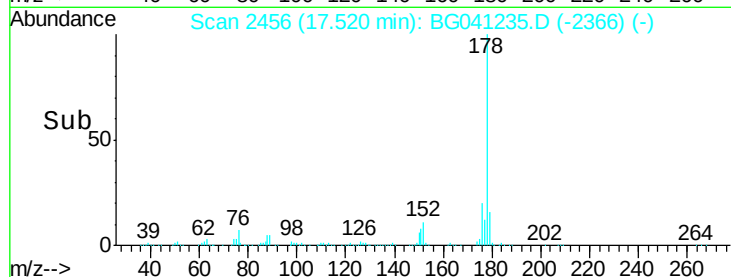
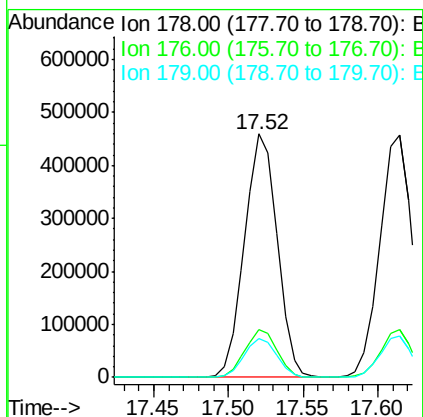
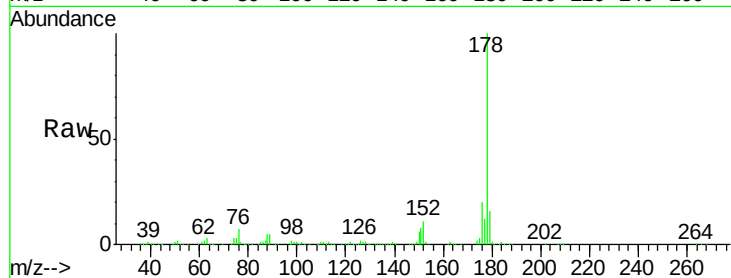




#71
Phenanthrene
Concen: 48.200 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

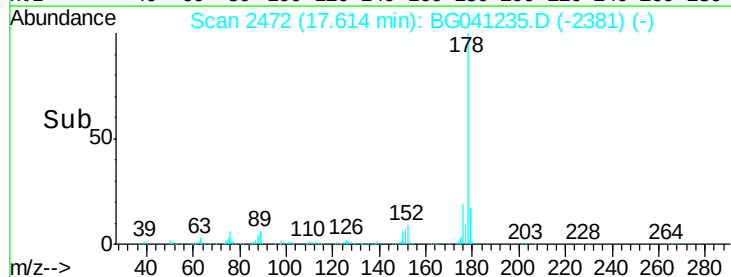
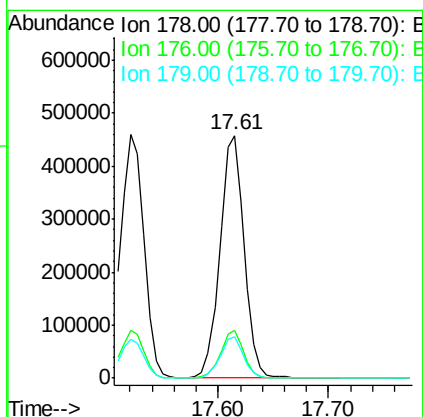
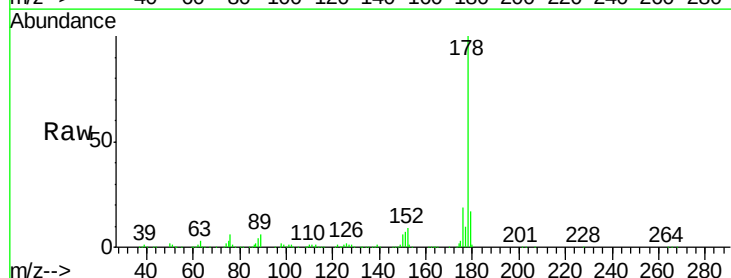
Instrument :
BNA_G
ClientSampleId :

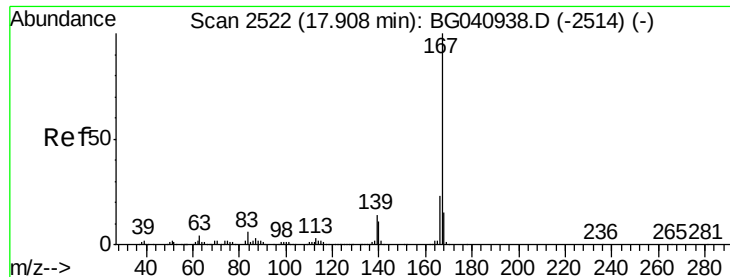
Tot Ion:178 Resp: 696105
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.1 12.7 19.1



#72
Anthracene
Concen: 48.970 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:178 Resp: 697516
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.8 13.0 19.4

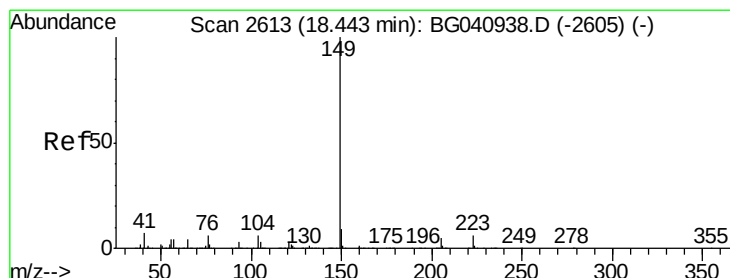
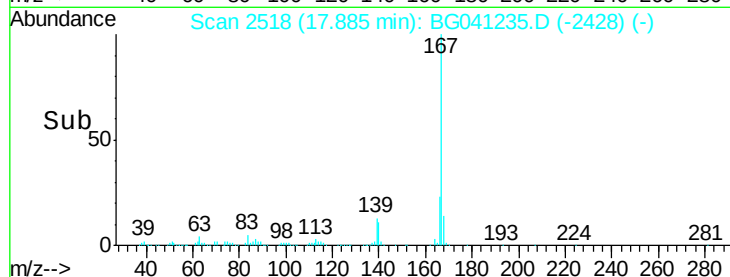
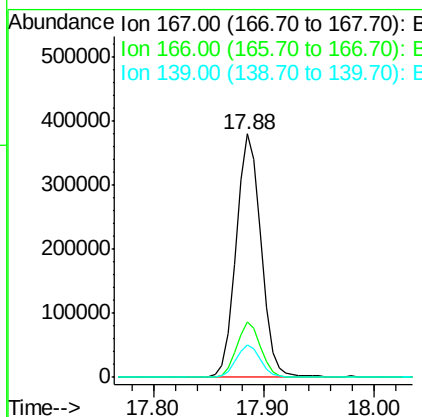
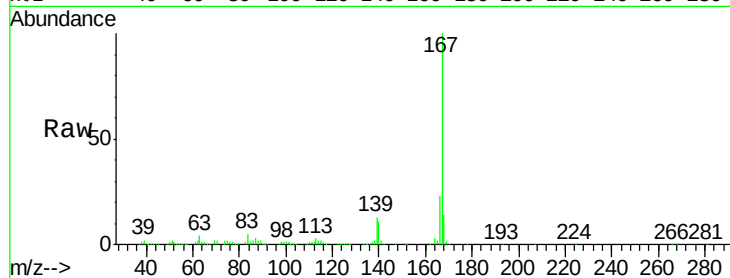




#73
 Carbazole
 Concen: 49.314 ng
 RT: 17.88 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

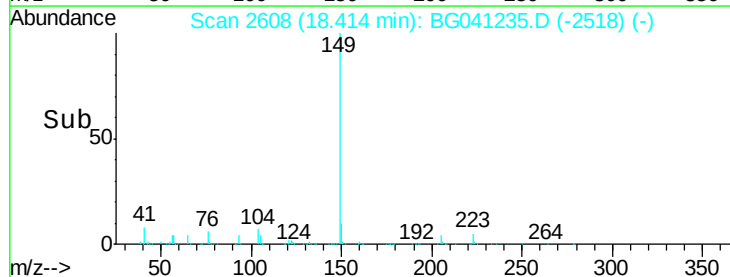
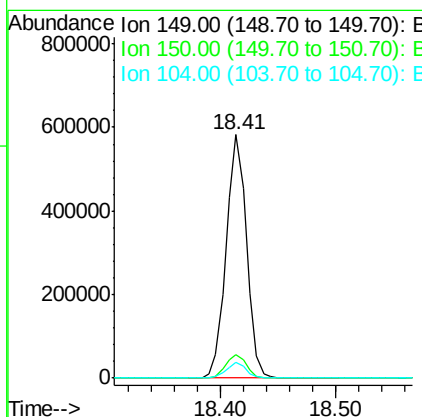
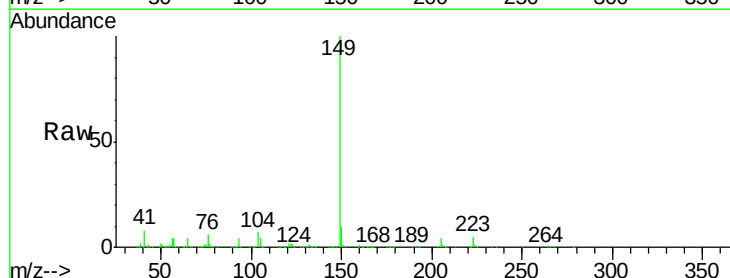
Instrument :
 BNA_G
 ClientSampled :

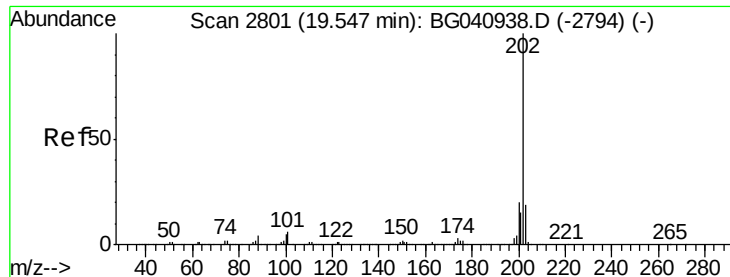
Tot Ion:167 Resp: 602703
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 13.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 46.862 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. -0.00 min
 Lab File: BG041235.D
 Acq: 14 Jun 2019 00:36

Tgt Ion:149 Resp: 711828
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 6.7 5.0 7.4





#75

Fluoranthene

Concen: 49.881 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

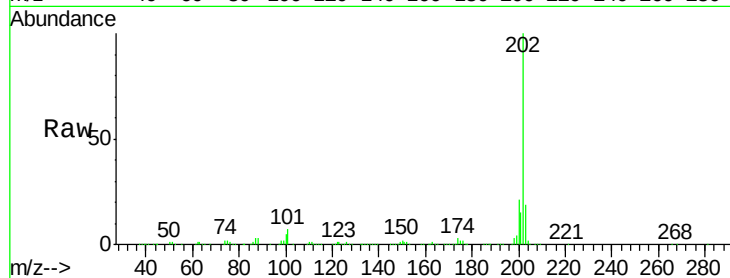
Tot Ion:202 Resp: 889793

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.2

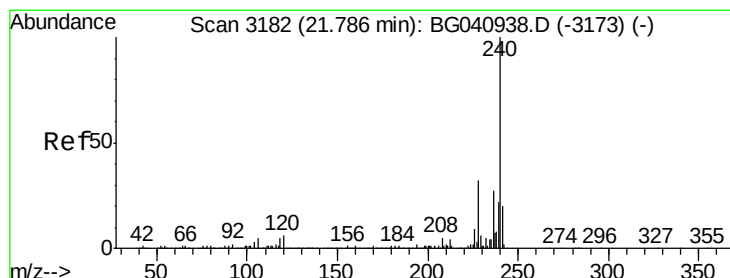
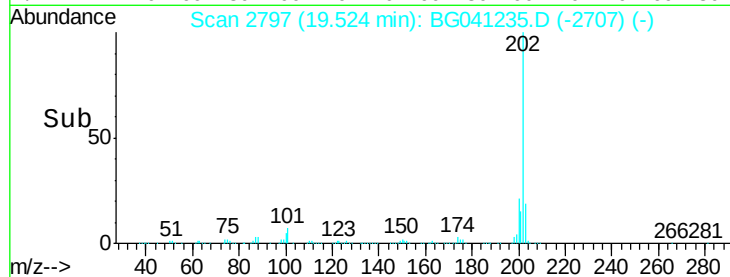
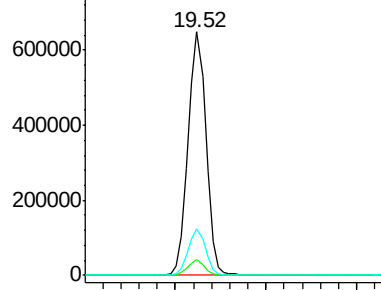
203 18.9 0.0 38.7



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: 21.76 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

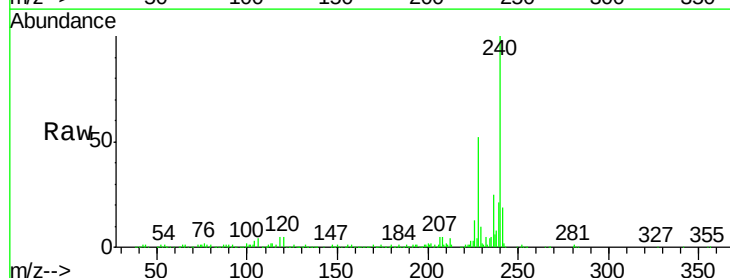
Tgt Ion:240 Resp: 277435

Ion Ratio Lower Upper

240 100

120 4.9 4.5 6.7

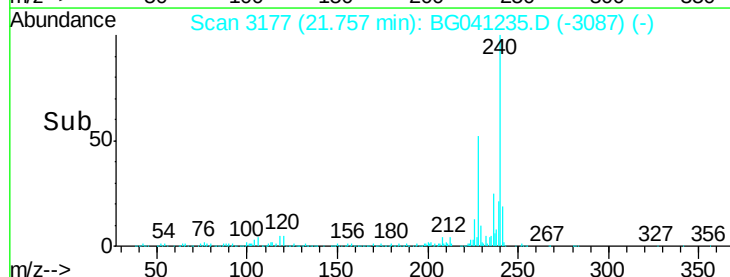
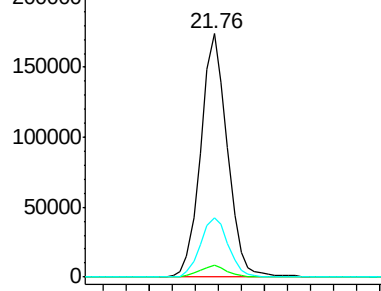
236 24.5 21.3 31.9

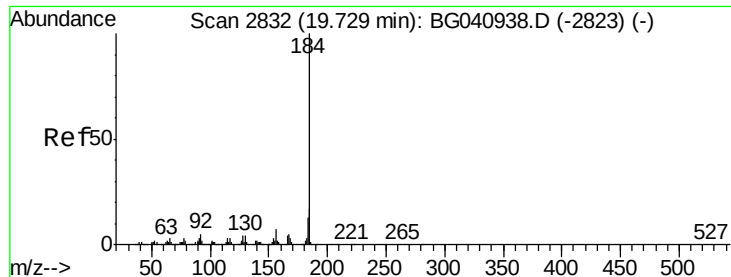


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.182 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.01 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

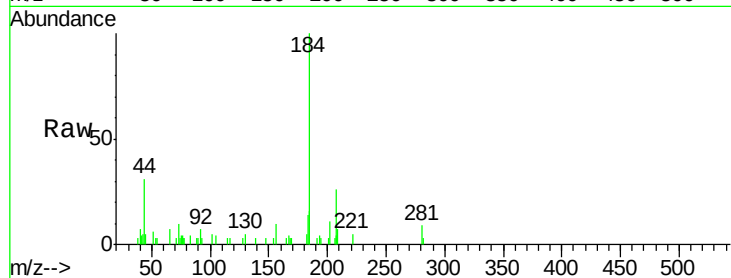
Tot Ion:184 Resp: 14441

Ion Ratio Lower Upper

184 100

185 15.8 13.3 19.9

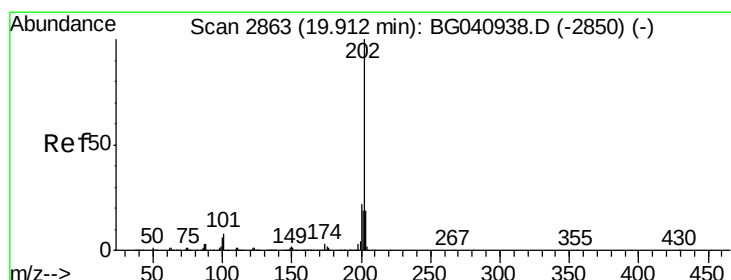
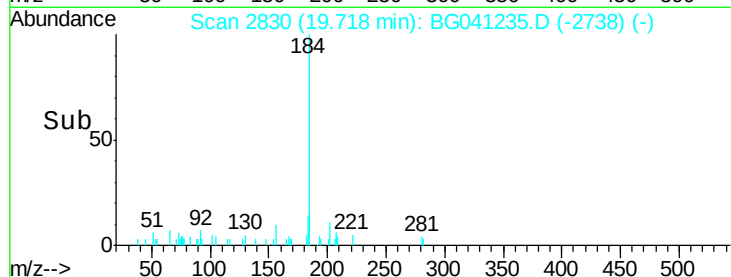
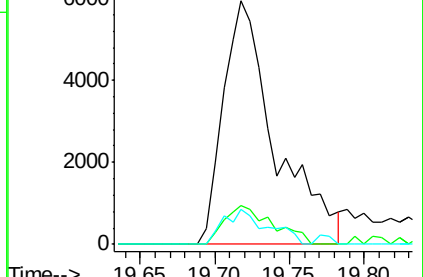
183 14.3 10.7 16.1



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: 49.937 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

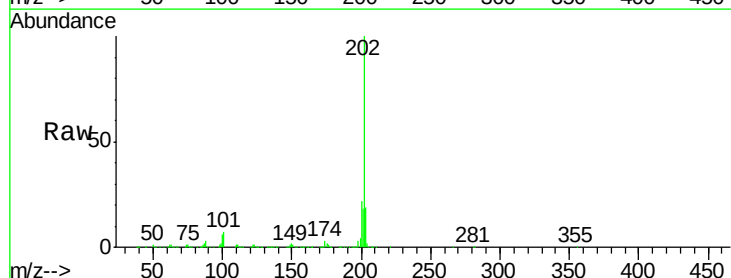
Tgt Ion:202 Resp: 900622

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

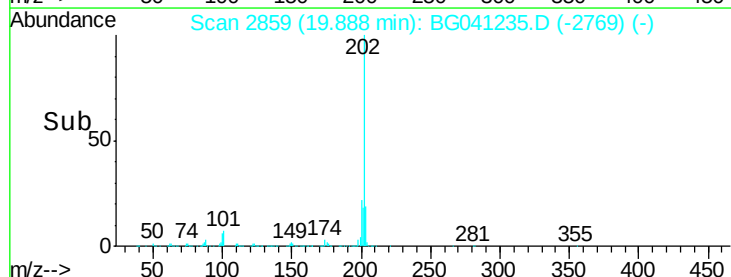
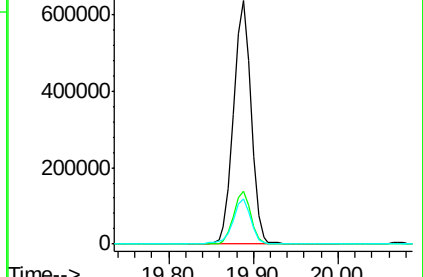
203 18.6 15.6 23.4

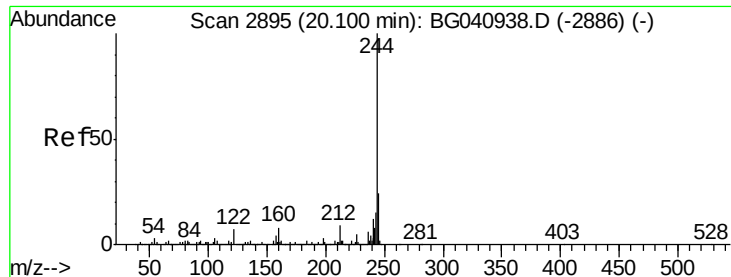


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 101.536 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

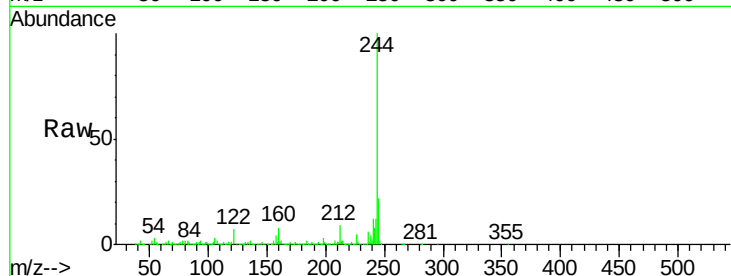
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1327293

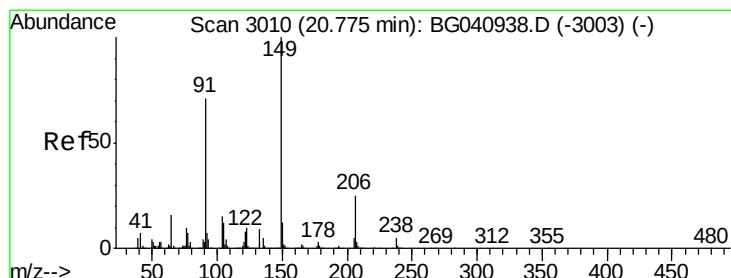
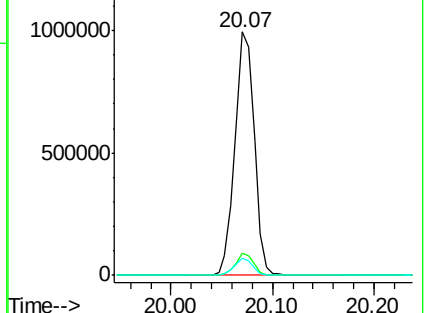
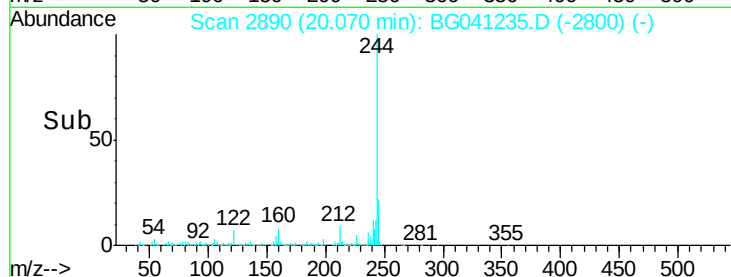
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	7.0	5.4	8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.539 ng

RT: 20.75 min Scan# 3006

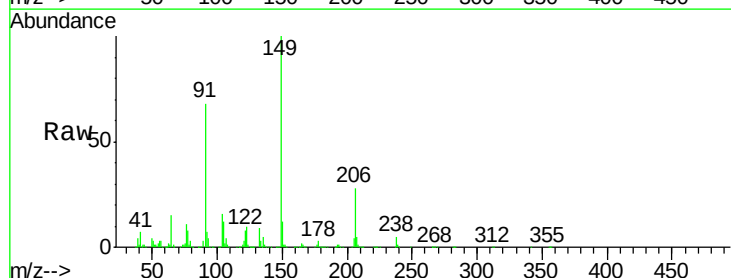
Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Tgt Ion:149 Resp: 333653

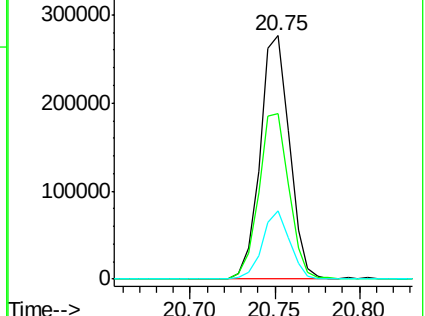
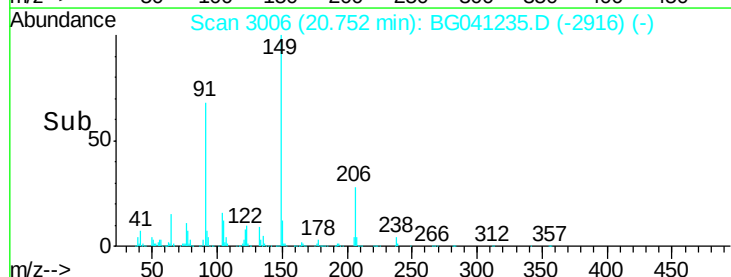
Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.5	84.7
206	28.3	20.3	30.5

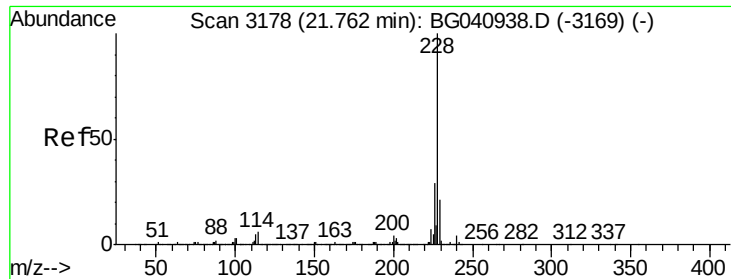


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

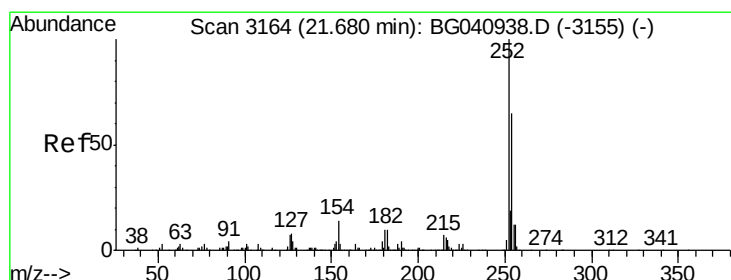
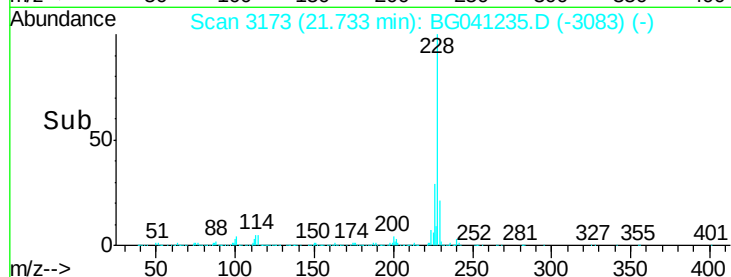
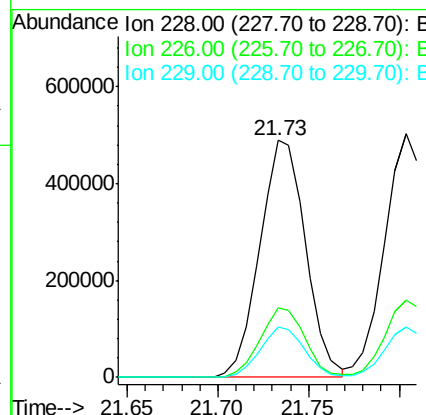
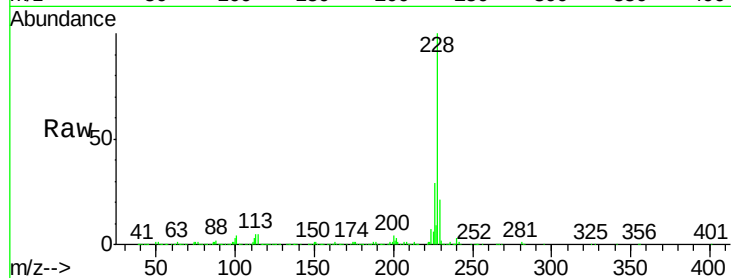




#81
Benzo(a)anthracene
Concen: 46.539 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

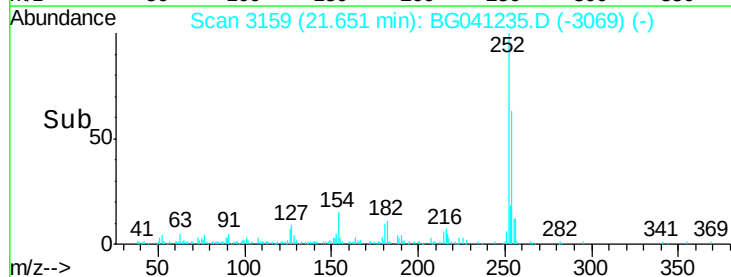
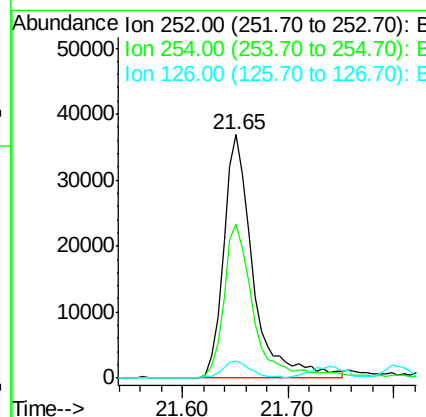
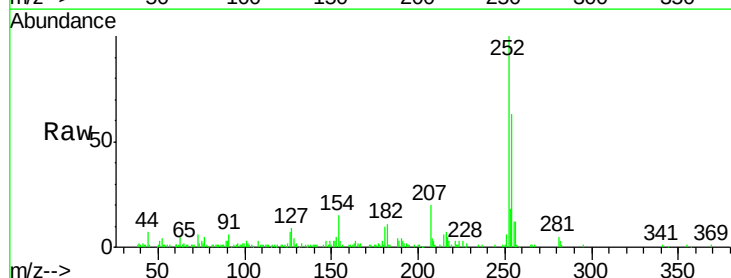
Instrument :
BNA_G
ClientSampleId :

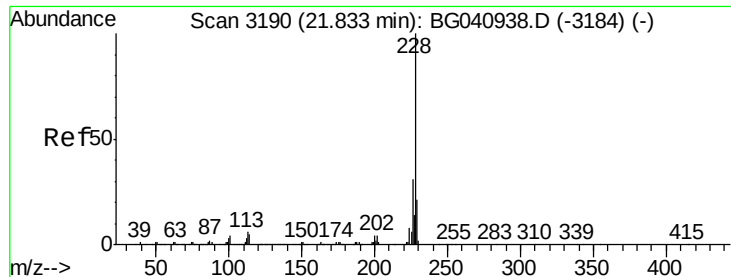
Tot Ion:228 Resp: 859481
Ion Ratio Lower Upper
228 100
226 29.5 23.5 35.3
229 21.2 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 10.957 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:252 Resp: 71170
Ion Ratio Lower Upper
252 100
254 63.0 52.1 78.1
126 7.1 5.5 8.3





#83

Chrysene

Concen: 48.099 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

Instrument :

BNA_G

ClientSampleId :

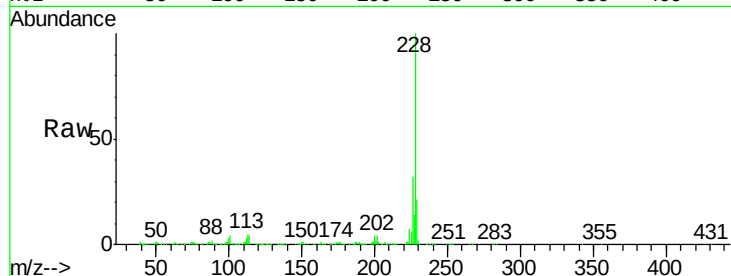
Tot Ion:228 Resp: 850043

Ion Ratio Lower Upper

228 100

226 31.6 24.6 37.0

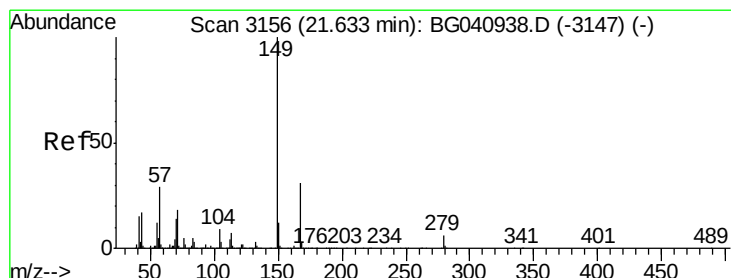
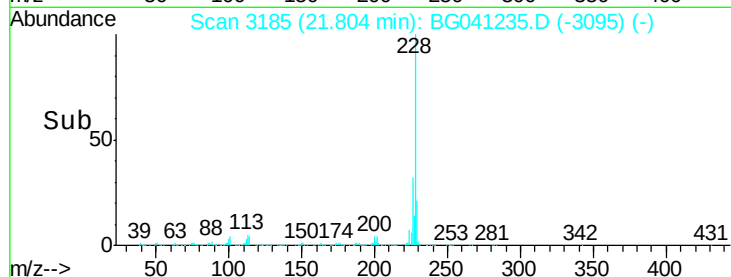
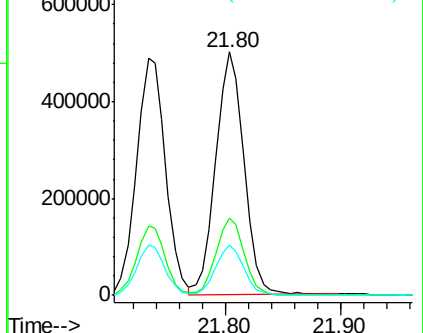
229 20.8 16.6 24.8



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: 46.579 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG041235.D

Acq: 14 Jun 2019 00:36

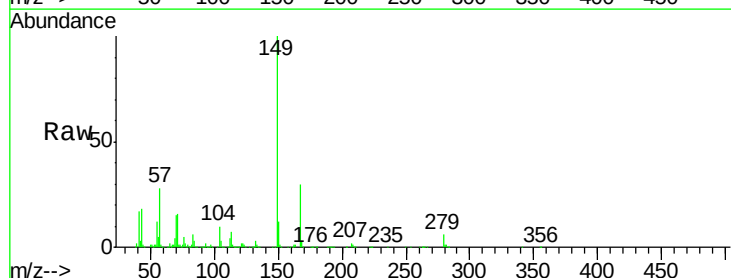
Tgt Ion:149 Resp: 460198

Ion Ratio Lower Upper

149 100

167 29.6 24.6 37.0

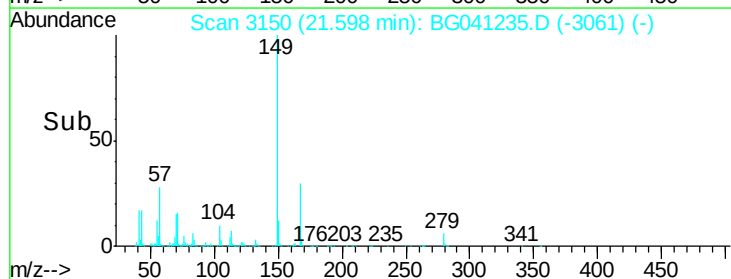
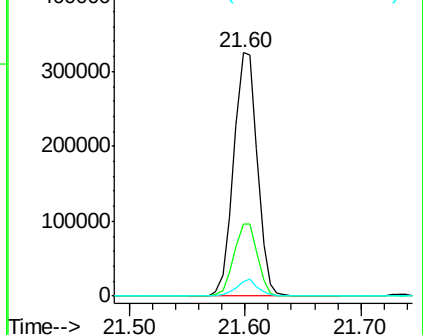
279 6.2 5.0 7.6

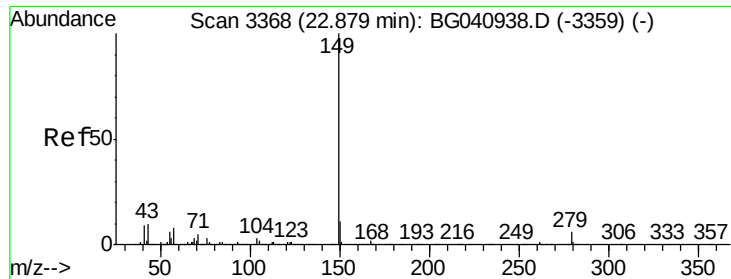


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

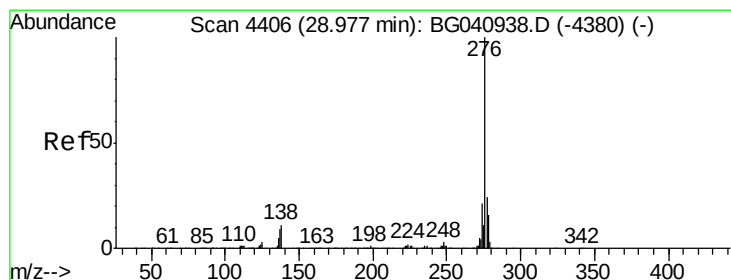
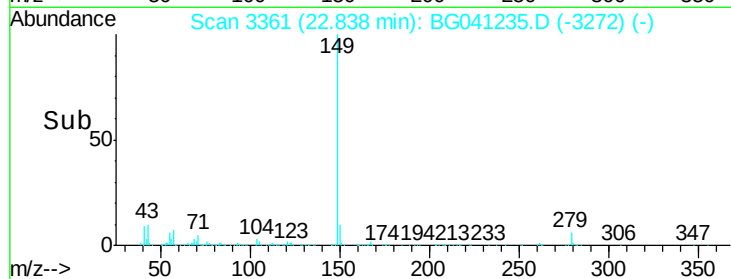
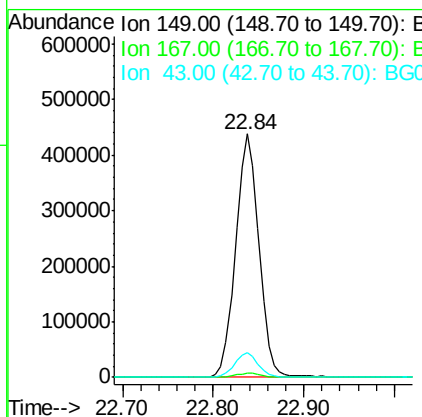
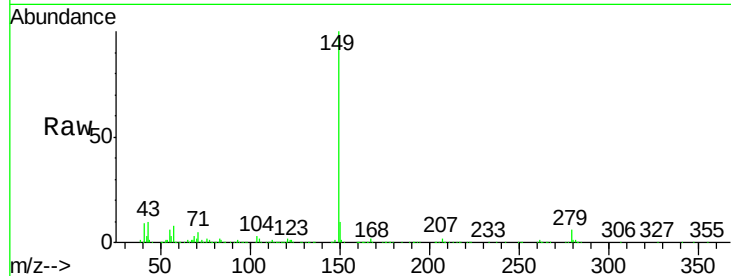




#85
Di-n-octyl phthalate
Concen: 47.483 ng
RT: 22.84 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

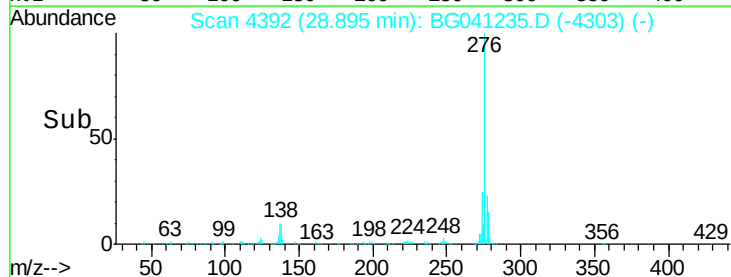
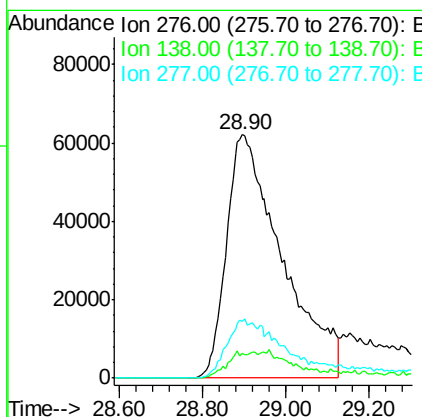
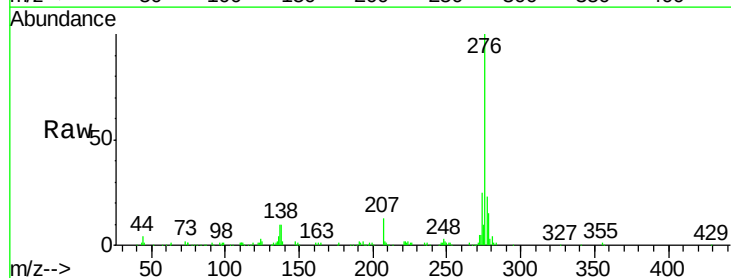
Instrument :
BNA_G
ClientSampled :

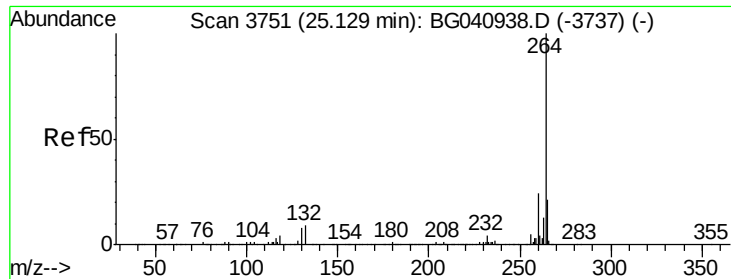
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.2	8.1	12.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 26.539 ng
RT: 28.90 min Scan# 4392
Delta R.T. -0.01 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	3.6	5.7	8.5#
277	22.8	20.8	31.2



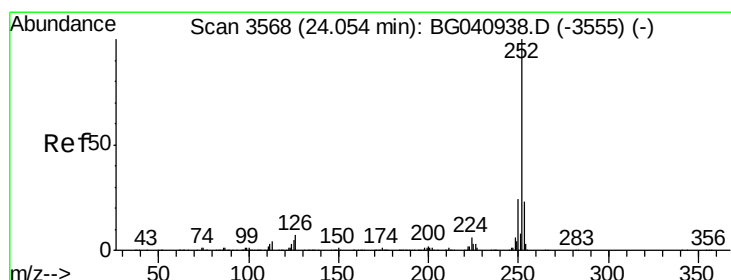
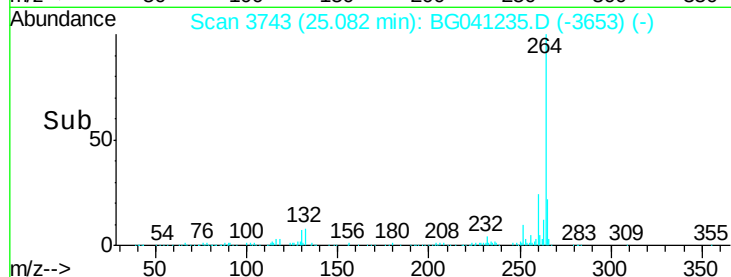
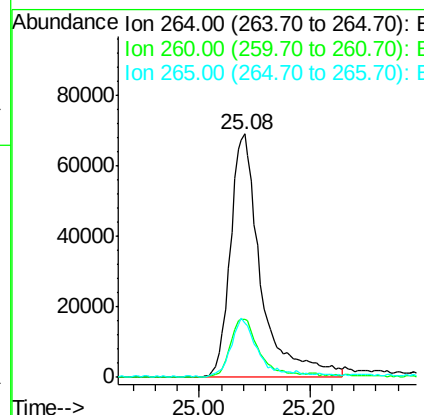
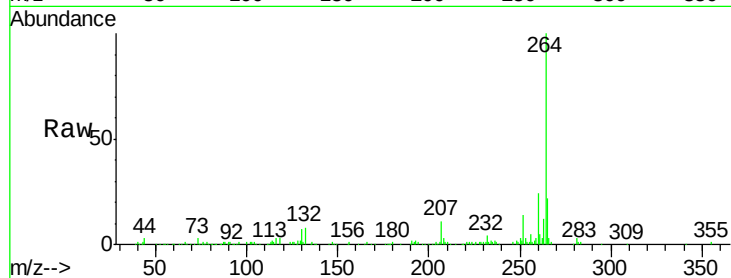


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 266202

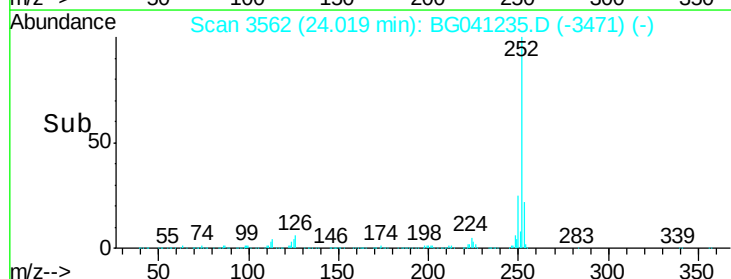
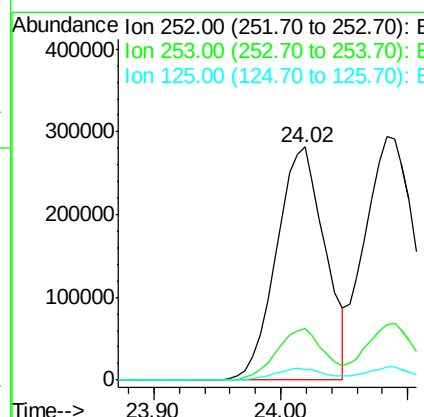
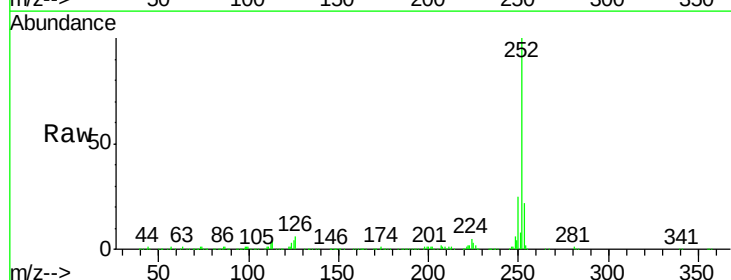
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	22.0	17.0	25.4

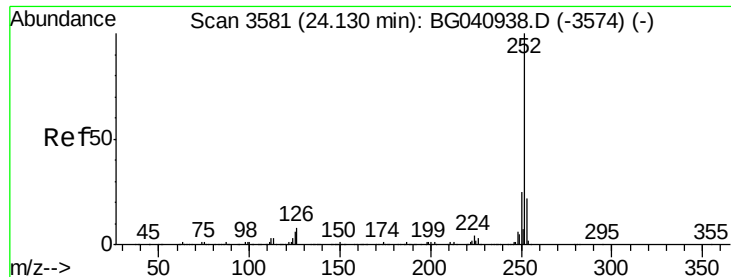


#88
Benzo(b)fluoranthene
Concen: 46.436 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:252 Resp: 749766

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	4.3	4.3	6.5

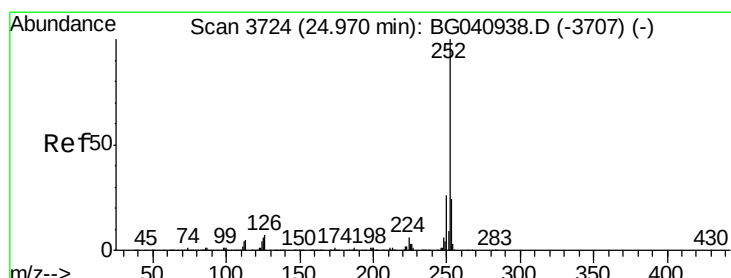
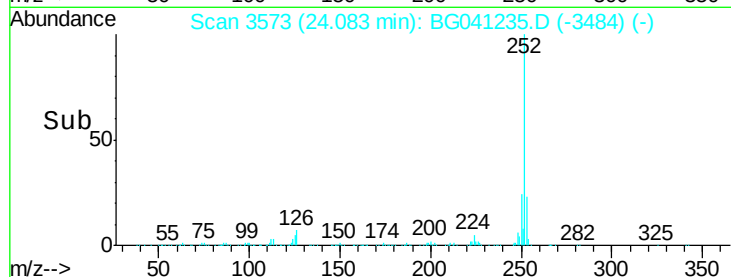
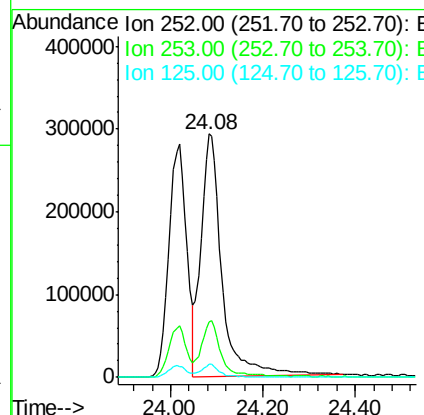
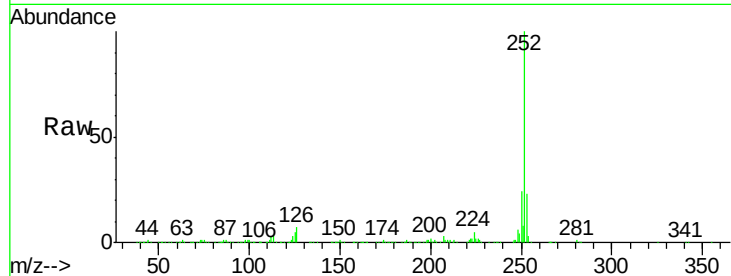




#89
Benzo(k)fluoranthene
Concen: 58.514 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

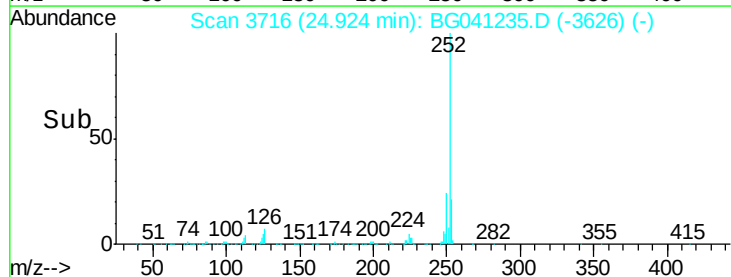
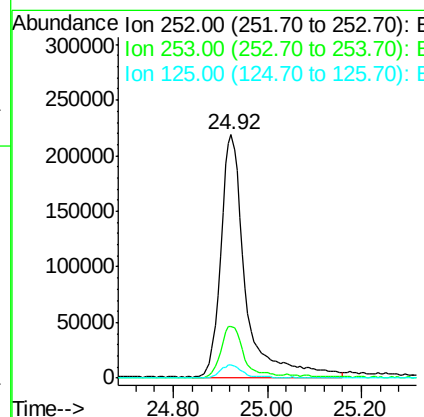
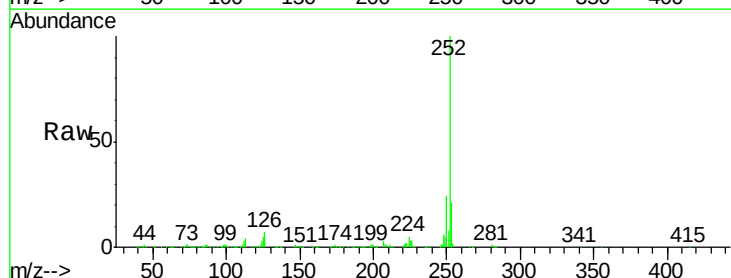
Instrument :
BNA_G
ClientSampleId :

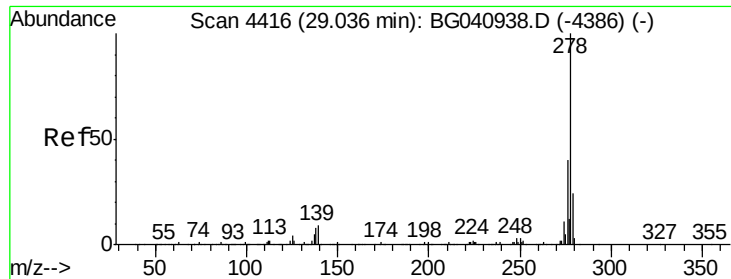
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	5.4	4.7	7.1



#90
Benzo(a)pyrene
Concen: 51.801 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.5	29.3
125	5.3	5.1	7.7



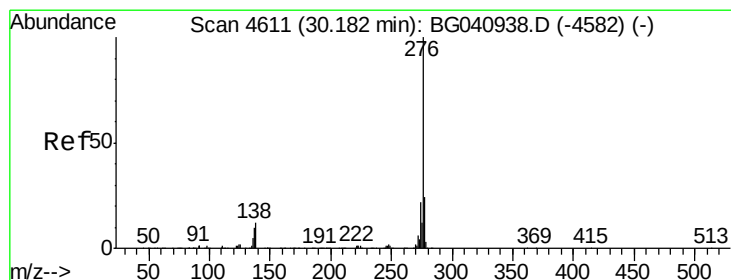
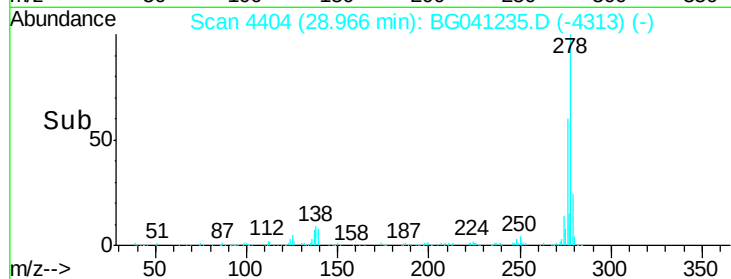
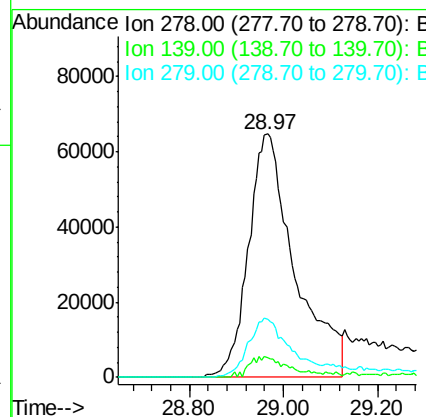
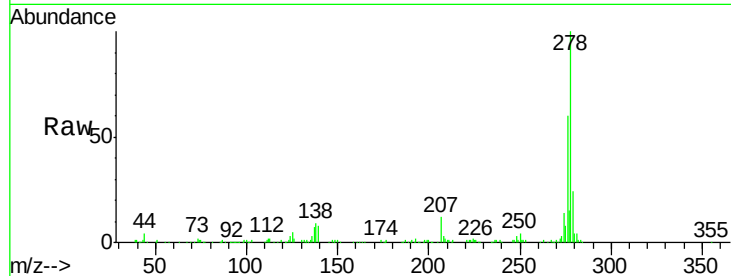


#91
Dibenzo(a,h)anthracene
Concen: 28.873 ng
RT: 28.97 min Scan# 4404
Delta R.T. 0.00 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 444431

Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.1	10.7
279	23.6	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 27.597 ng
RT: 30.11 min Scan# 4598
Delta R.T. -0.01 min
Lab File: BG041235.D
Acq: 14 Jun 2019 00:36

Tgt Ion:276 Resp: 412687

Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.4	29.0
138	10.2	9.7	14.5

