

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041692.D
 Acq On : 17 Jul 2019 16:48
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 18 07:09:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	106190	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	456161	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	281275	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	649663	20.00	ng	0.00
76) Chrysene-d12	21.65	240	592097	20.00	ng	0.00
87) Perylene-d12	24.84	264	681986	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	528332	81.33	ng	0.00
7) Phenol-d6	7.20	99	706735	80.89	ng	0.00
23) Nitrobenzene-d5	9.20	82	647892	86.38	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	270513	85.34	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1492271	82.15	ng	0.00
79) Terphenyl-d14	20.01	244	2090676	82.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	120690	39.120	ng	99
3) Pyridine	3.90	79	339836	41.266	ng	98
4) n-Nitrosodimethylamine	3.81	42	148764	39.116	ng	96
6) Aniline	7.37	93	467703	39.829	ng	97
8) 2-Chlorophenol	7.61	128	297533	40.459	ng	98
9) Benzaldehyde	7.18	77	222563	41.846	ng	98
10) Phenol	7.22	94	371308	40.337	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	296556	39.890	ng	99
12) 1,3-Dichlorobenzene	7.94	146	356669	40.648	ng	100
13) 1,4-Dichlorobenzene	8.09	146	352256	40.087	ng	96
14) 1,2-Dichlorobenzene	8.40	146	338725	40.884	ng	97
15) Benzyl Alcohol	8.28	79	275656	39.629	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	608479	39.499	ng	100
17) 2-Methylphenol	8.48	107	256921	40.358	ng	99
18) Hexachloroethane	9.14	117	128400	39.893	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	254018	39.777	ng	98
20) 3+4-Methylphenols	8.81	107	358734	41.122	ng	99
22) Acetophenone	8.87	105	448116	40.334	ng	# 97
24) Nitrobenzene	9.25	77	343492	41.979	ng	98
25) Isophorone	9.77	82	666775	40.596	ng	98
26) 2-Nitrophenol	9.96	139	167222	44.883	ng	99
27) 2,4-Dimethylphenol	10.01	122	260119	40.027	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	409790	40.481	ng	99
29) 2,4-Dichlorophenol	10.50	162	308929	41.695	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	354774	40.780	ng	99
31) Naphthalene	10.91	128	919023	40.923	ng	99
32) Benzoic acid	10.14	122	198689	41.241	ng	98
33) 4-Chloroaniline	11.00	127	420132	40.557	ng	99
34) Hexachlorobutadiene	11.20	225	233840	41.820	ng	98
35) Caprolactam	11.77	113	110635	40.624	ng	92
36) 4-Chloro-3-methylphenol	12.12	107	317840	40.948	ng	99
37) 2-Methylnaphthalene	12.51	142	702546	40.946	ng	98
38) 1-Methylnaphthalene	12.72	142	671888	41.075	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	397964	41.305	ng	99

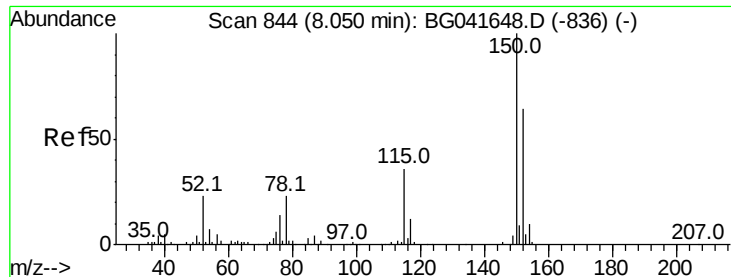
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041692.D
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 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	225428	41.362	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	268447	42.881	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	278055	42.156	ng	96
46) 1,1'-Biphenyl	13.50	154	862966	40.952	ng	99
47) 2-Chloronaphthalene	13.55	162	718997	40.940	ng	99
48) 2-Nitroaniline	13.74	65	230087	44.997	ng	98
49) Acenaphthylene	14.39	152	1123686	40.986	ng	98
50) Dimethylphthalate	14.12	163	911178	41.247	ng	99
51) 2,6-Dinitrotoluene	14.23	165	209021	44.608	ng	97
52) Acenaphthene	14.73	154	706686	40.902	ng	99
53) 3-Nitroaniline	14.56	138	222879	43.573	ng	93
54) 2,4-Dinitrophenol	14.76	184	96214	44.432	ng	# 85
55) Dibenzofuran	15.06	168	1070446	41.288	ng	98
56) 4-Nitrophenol	14.85	139	178462	43.093	ng	98
57) 2,4-Dinitrotoluene	15.01	165	285174	46.040	ng	99
58) Fluorene	15.71	166	855783	40.566	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	263742	43.313	ng	99
60) Diethylphthalate	15.48	149	900641	40.469	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	487192	40.855	ng	100
62) 4-Nitroaniline	15.71	138	231784	42.726	ng	99
63) Azobenzene	16.00	77	799686	39.745	ng	99
65) 4,6-Dinitro-2-methylphenol	15.77	198	134728	44.285	ng	95
66) n-Nitrosodiphenylamine	15.91	169	775042	40.624	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	323854	41.895	ng	100
68) Hexachlorobenzene	16.71	284	327354	42.054	ng	98
69) Atrazine	16.85	200	268159	38.732	ng	99
70) Pentachlorophenol	17.05	266	211210	43.395	ng	98
71) Phenanthrene	17.45	178	1354222	41.392	ng	97
72) Anthracene	17.54	178	1348426	41.347	ng	97
73) Carbazole	17.79	167	1245167	41.168	ng	97
74) Di-n-butylphthalate	18.36	149	1458957	39.549	ng	97
75) Fluoranthene	19.44	202	1597366	39.761	ng	96
77) Benzidine	19.62	184	849917	41.010	ng	99
78) Pyrene	19.80	202	1605169	40.084	ng	95
80) Butylbenzylphthalate	20.69	149	687429	41.310	ng	97
81) Benzo(a)anthracene	21.64	228	1595212	41.699	ng	96
82) 3,3'-Dichlorobenzidine	21.55	252	618103	41.059	ng	98
83) Chrysene	21.70	228	1529197	41.833	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	957927	40.771	ng	97
85) Di-n-octyl phthalate	22.77	149	1664341	41.596	ng	96
86) Indeno(1,2,3-cd)pyrene	28.49	276	1969022	40.823	ng	# 93
88) Benzo(b)fluoranthene	23.83	252	1709970	41.336	ng	98
89) Benzo(k)fluoranthene	23.90	252	1644927	42.913	ng	98
90) Benzo(a)pyrene	24.70	252	1648644	42.122	ng	99
91) Dibenzo(a,h)anthracene	28.56	278	1589851	41.894	ng	99
92) Benzo(g,h,i)perylene	29.63	276	1592324	41.870	ng	99

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

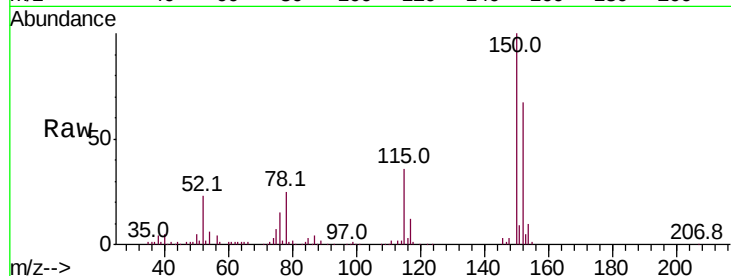


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	126.9	190.3
115	54.3	45.0	67.6

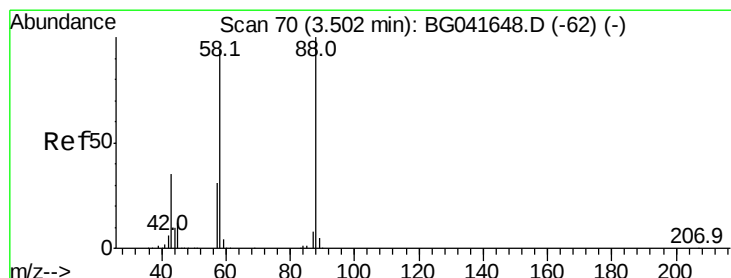
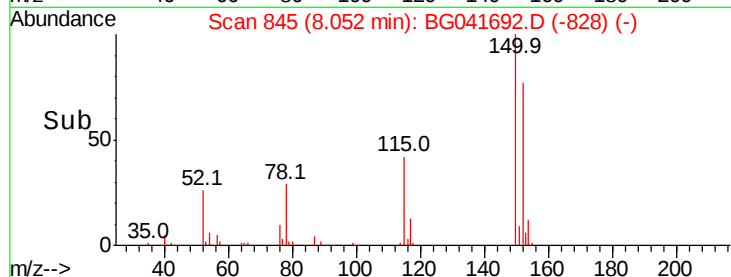
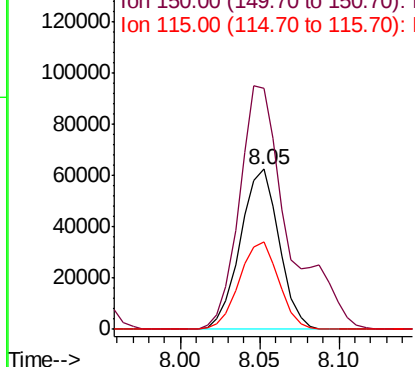


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

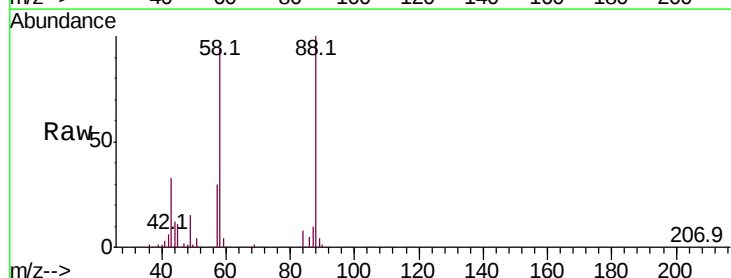
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.120 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.7	76.2	114.2
43	33.5	27.2	40.8

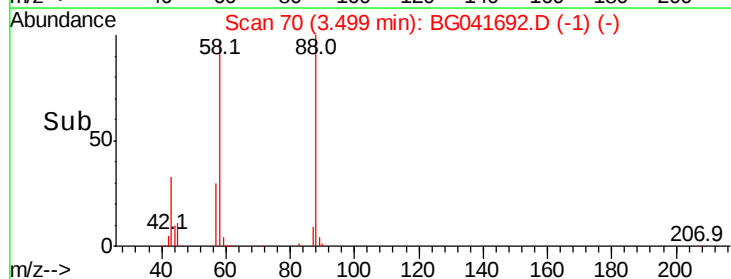
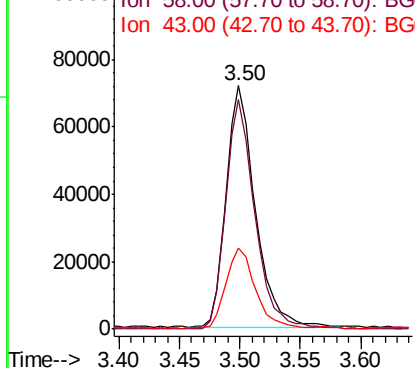


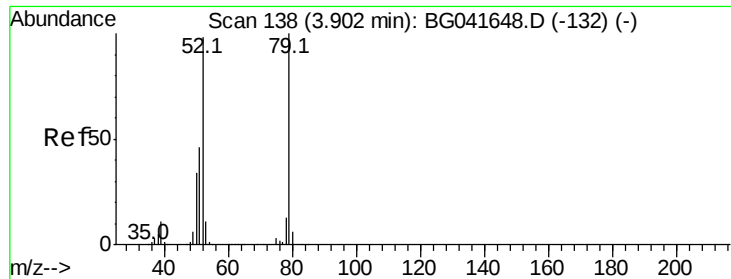
Abundance

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: 41.266 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

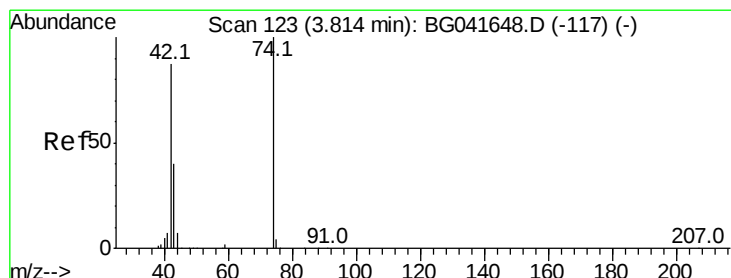
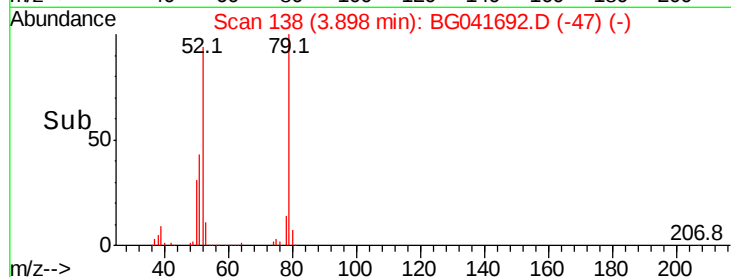
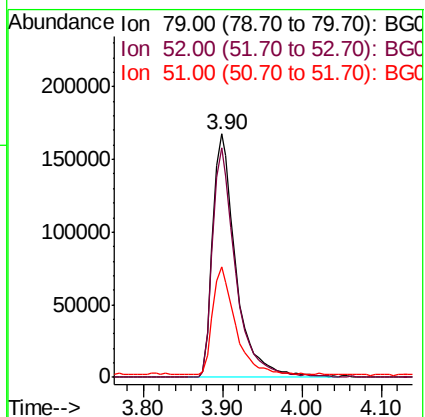
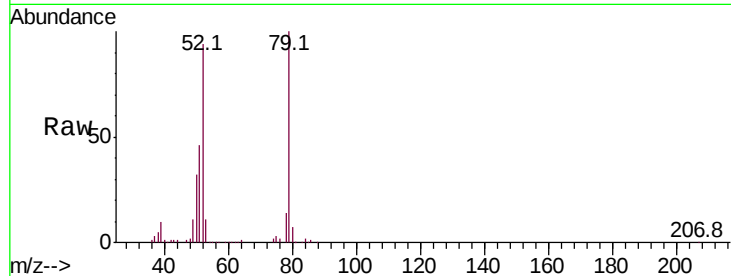
Tot Ion: 79 Resp: 339836

Ion Ratio Lower Upper

79 100

52 94.4 77.1 115.7

51 45.6 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 39.116 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

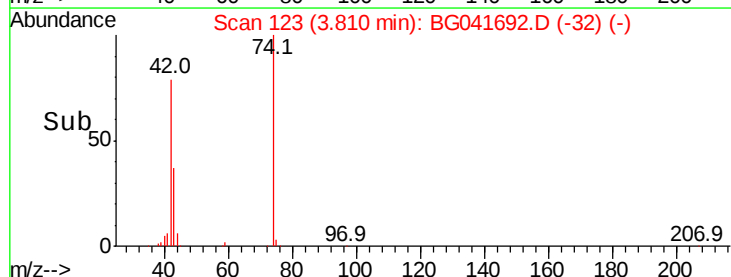
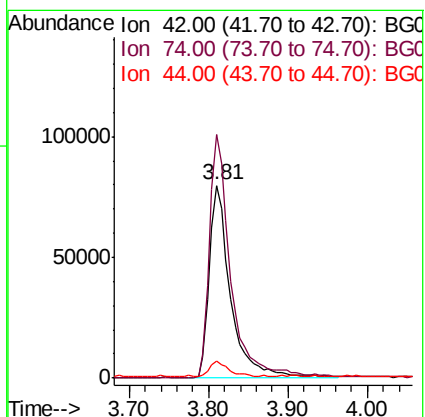
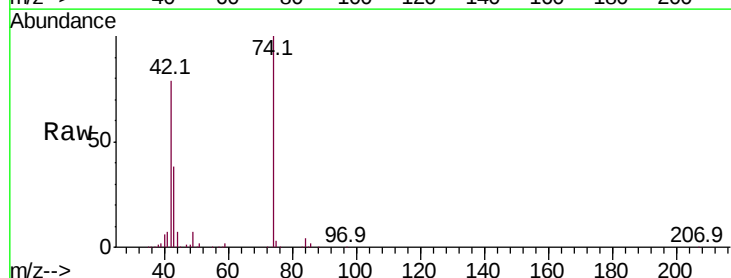
Tgt Ion: 42 Resp: 148764

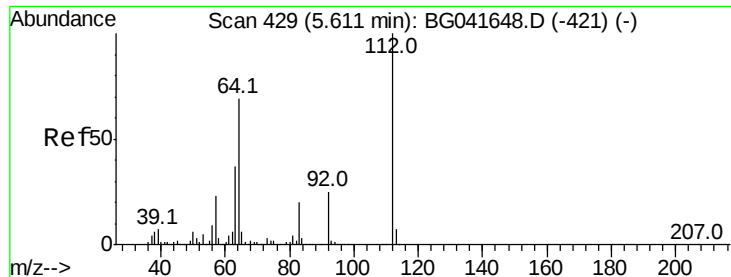
Ion Ratio Lower Upper

42 100

74 126.2 97.4 146.2

44 8.5 6.6 9.8





#5

2-Fluorophenol

Concen: 81.334 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

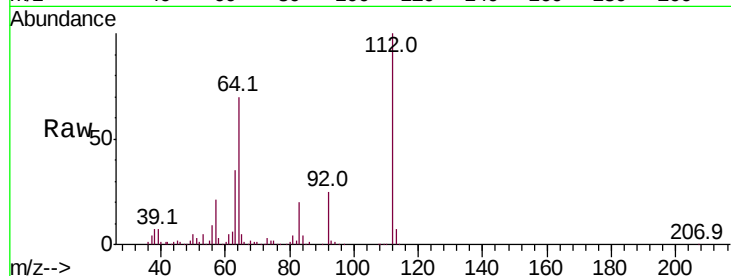
Tot Ion:112 Resp: 528332

Ion Ratio Lower Upper

112 100

64 70.0 55.4 83.2

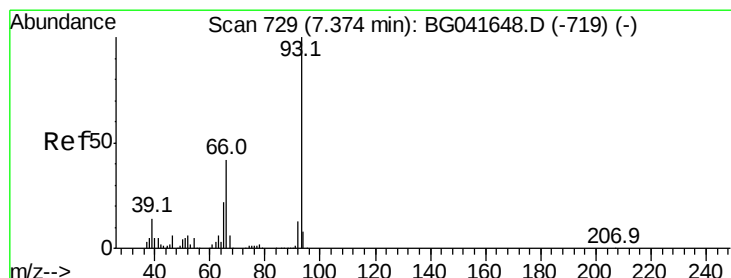
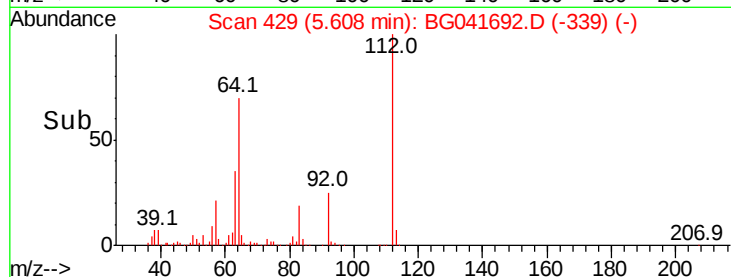
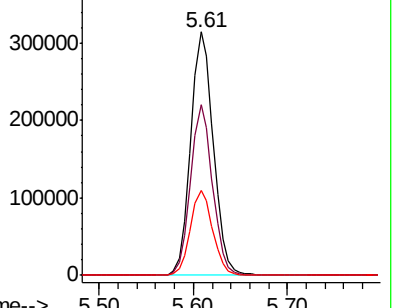
63 35.0 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.829 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

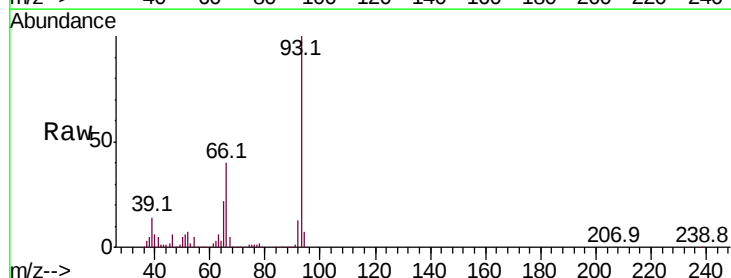
Tgt Ion: 93 Resp: 467703

Ion Ratio Lower Upper

93 100

66 40.5 34.2 51.2

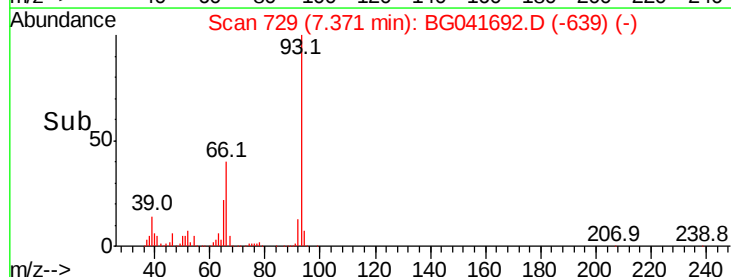
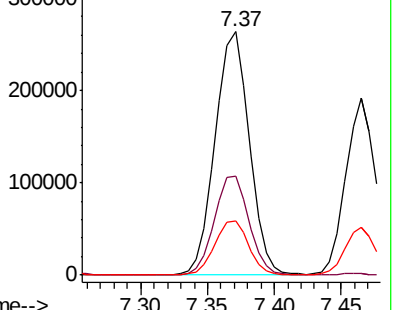
65 22.0 18.2 27.2

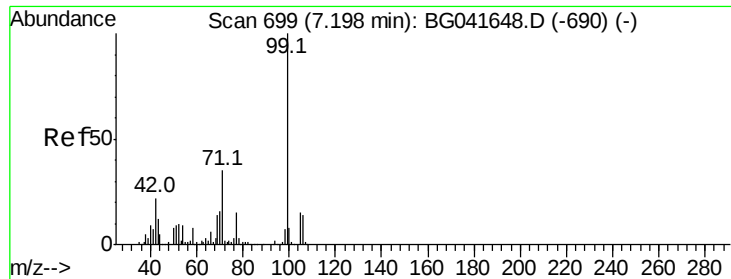


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.889 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampled :

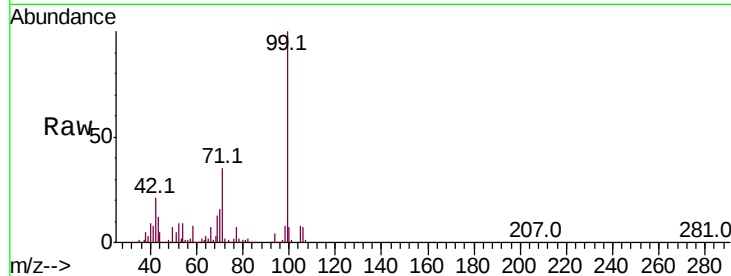
Tot Ion: 99 Resp: 706735

Ion Ratio Lower Upper

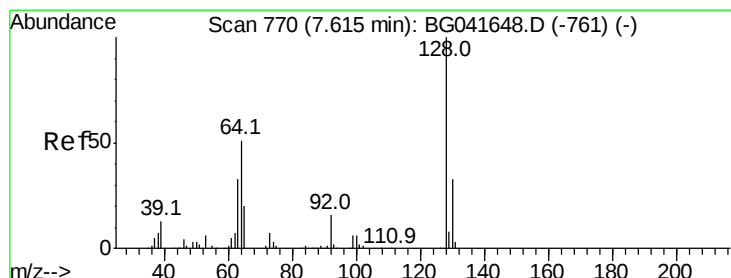
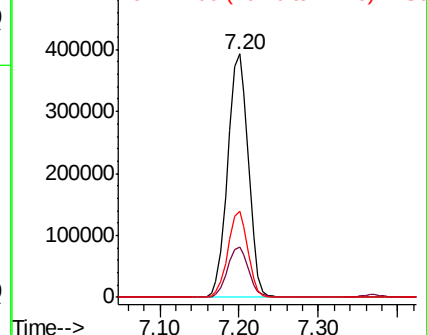
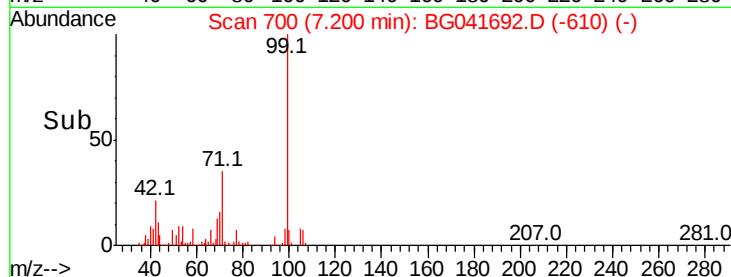
99 100

42 20.8 17.6 26.4

71 35.3 27.8 41.6



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: 40.459 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

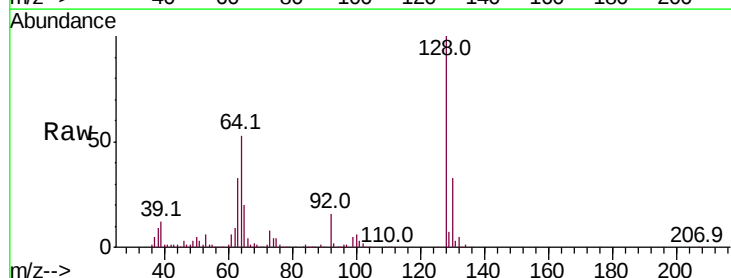
Tgt Ion:128 Resp: 297533

Ion Ratio Lower Upper

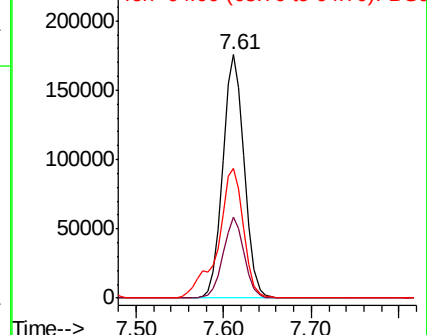
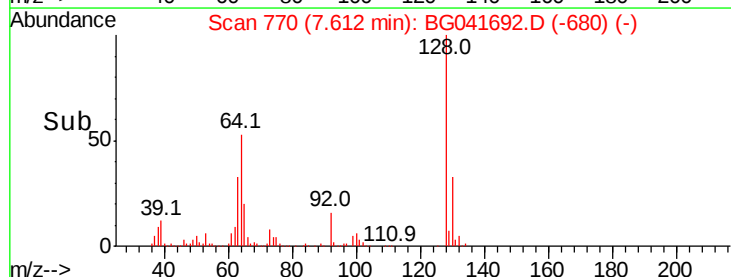
128 100

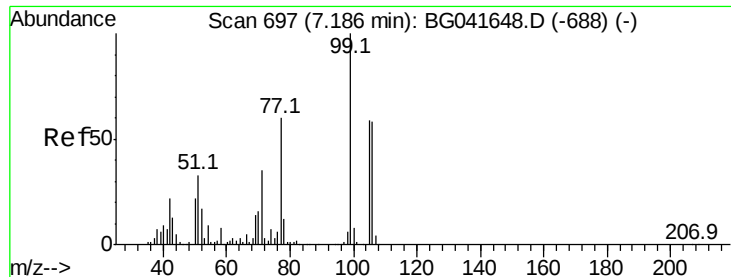
130 33.2 12.4 52.4

64 53.2 34.9 74.9



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





#9

Benzaldehyde

Concen: 41.846 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

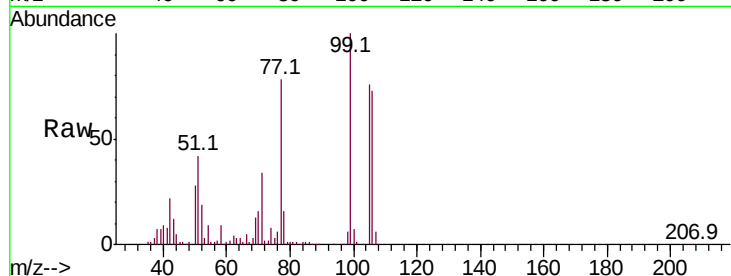
Tot Ion: 77 Resp: 222563

Ion Ratio Lower Upper

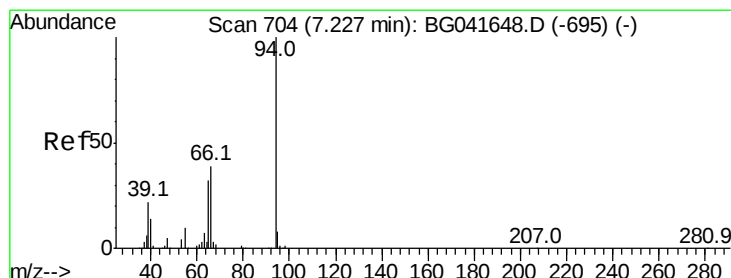
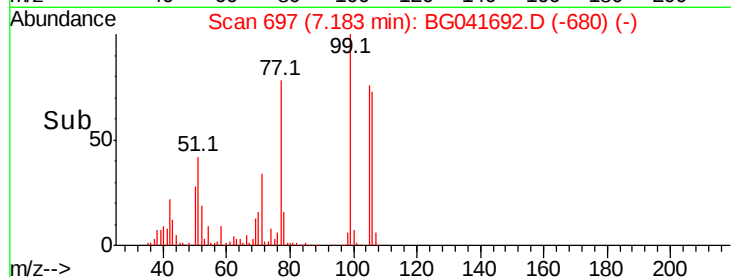
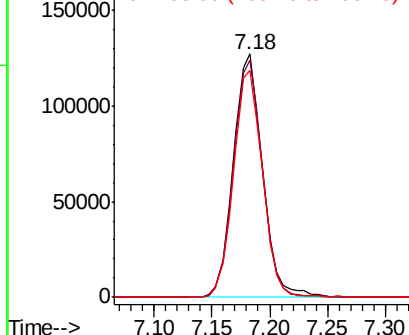
77 100

105 97.3 74.6 114.6

106 93.0 71.1 111.1



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: 40.337 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

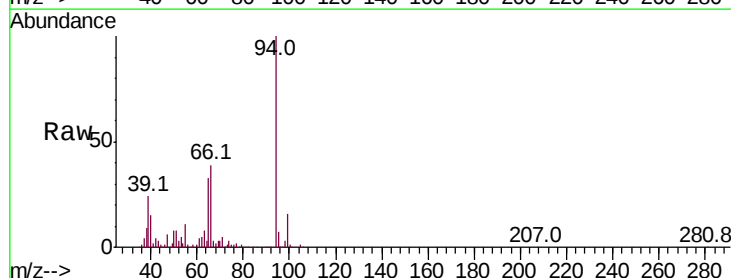
Tgt Ion: 94 Resp: 371308

Ion Ratio Lower Upper

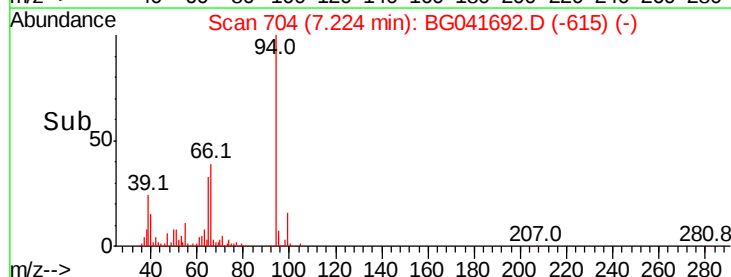
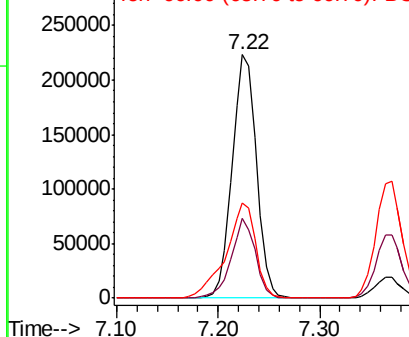
94 100

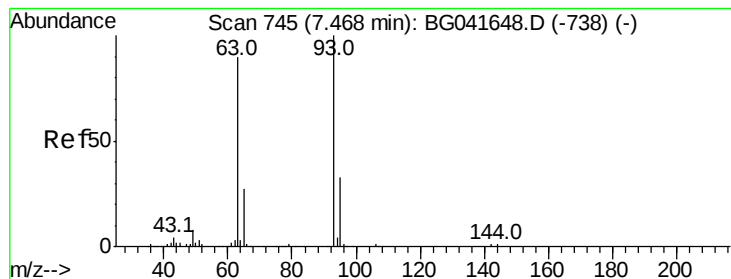
65 32.7 10.6 50.6

66 39.0 18.2 58.2



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





#11

bis(2-Chloroethyl)ether

Concen: 39.890 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

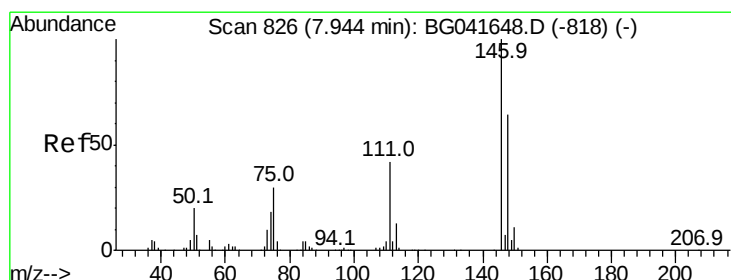
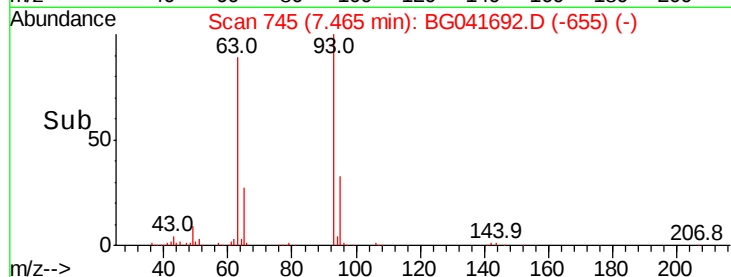
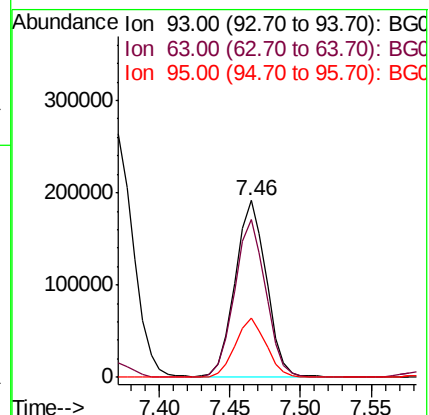
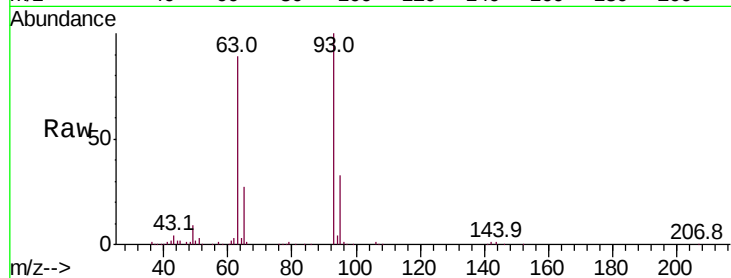
Tot Ion: 93 Resp: 296556

Ion Ratio Lower Upper

93 100

63 89.0 70.4 110.4

95 33.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.648 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

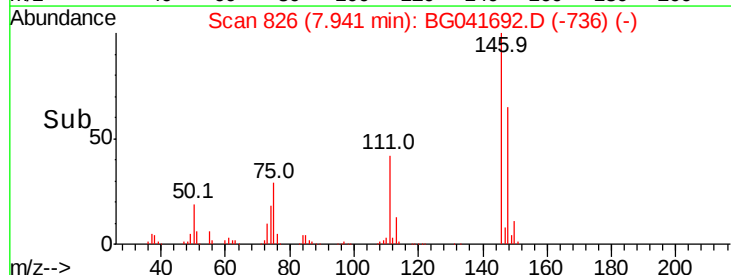
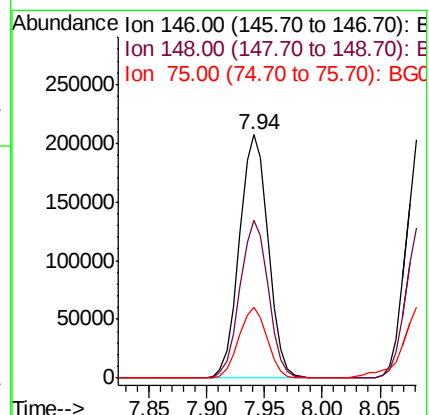
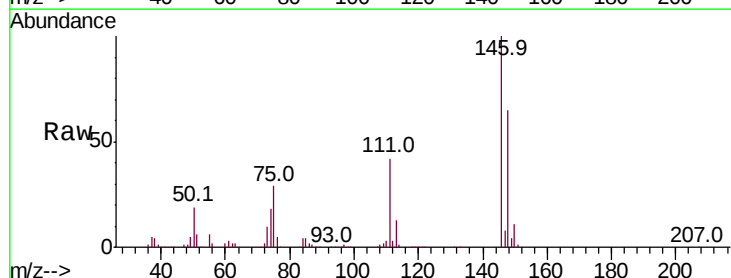
Tgt Ion: 146 Resp: 356669

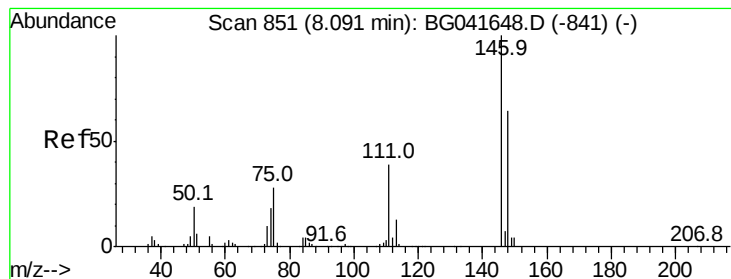
Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

75 29.0 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 40.087 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampled :

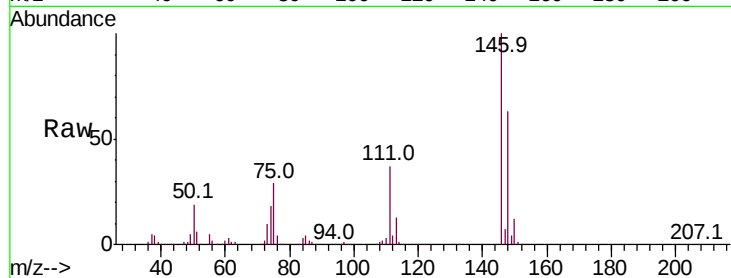
Tot Ion:146 Resp: 352256

Ion Ratio Lower Upper

146 100

148 62.9 52.6 79.0

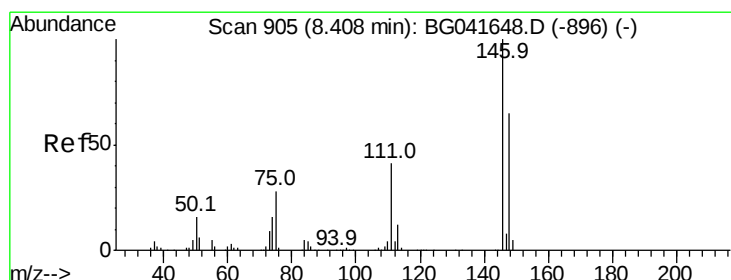
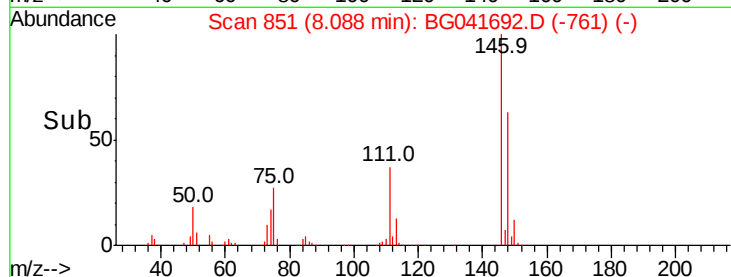
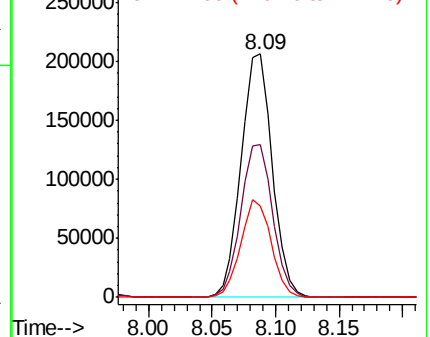
111 37.3 32.5 48.7



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: 40.884 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

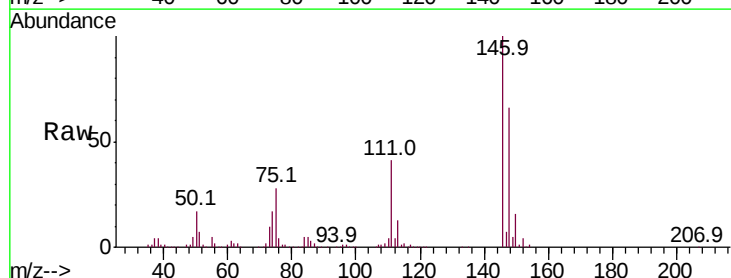
Tgt Ion:146 Resp: 338725

Ion Ratio Lower Upper

146 100

148 65.8 53.5 80.3

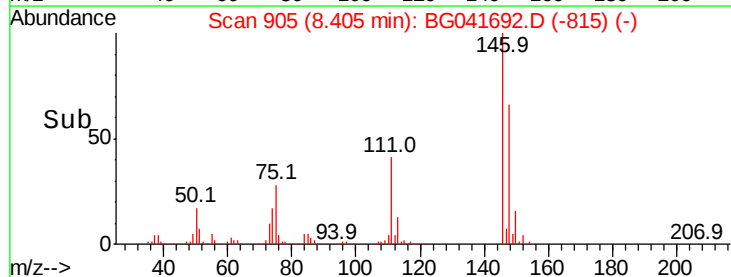
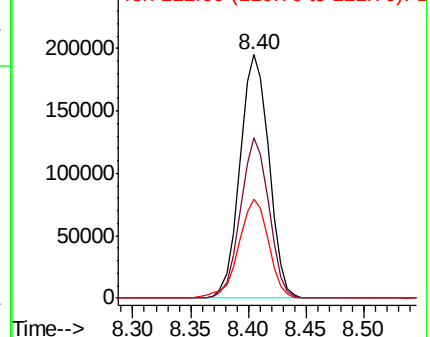
111 40.8 35.4 53.0

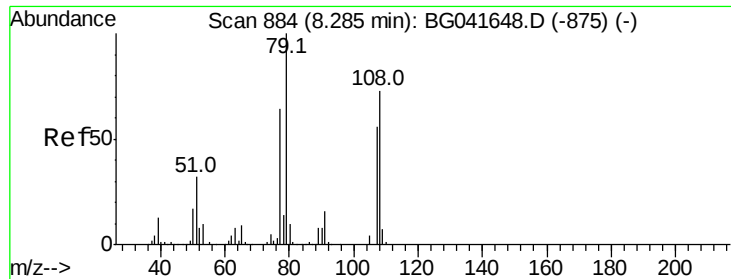


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.629 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

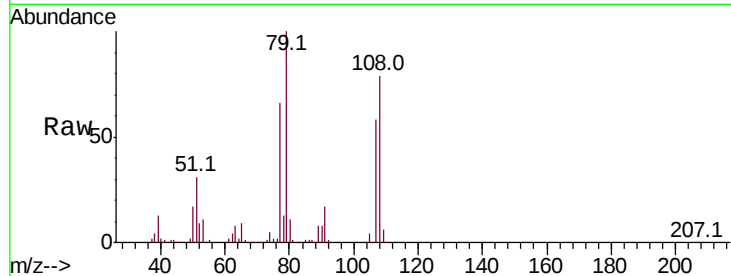
Tot Ion: 79 Resp: 275656

Ion Ratio Lower Upper

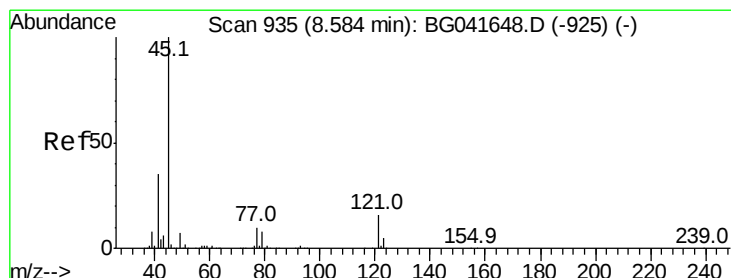
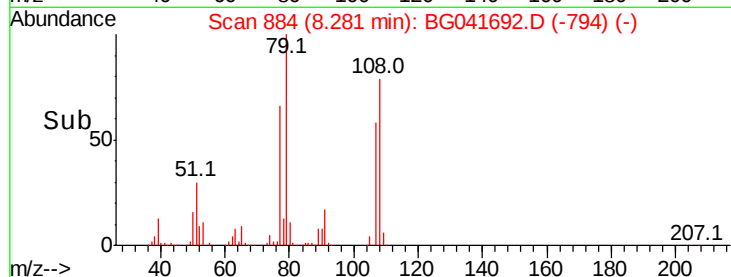
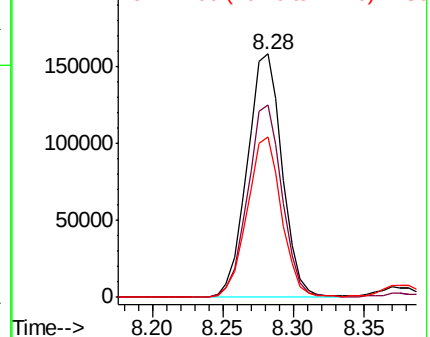
79 100

108 79.2 60.5 90.7

77 65.8 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.499 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

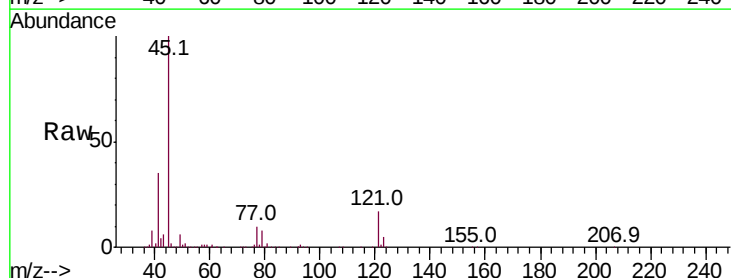
Tgt Ion: 45 Resp: 608479

Ion Ratio Lower Upper

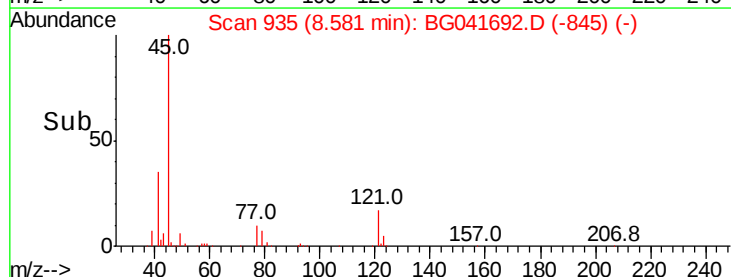
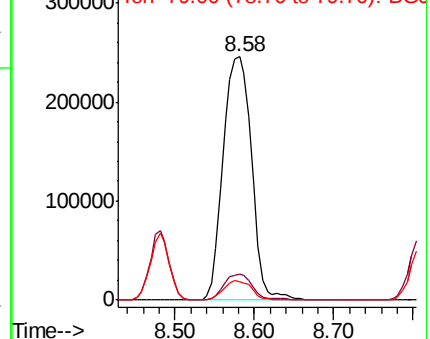
45 100

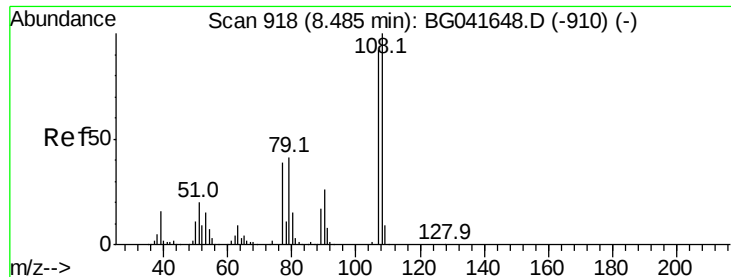
77 10.4 0.0 30.4

79 7.6 0.0 27.9



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





#17

2-Methylphenol

Concen: 40.358 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 256921

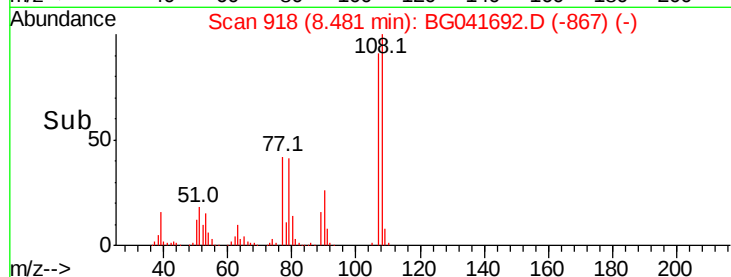
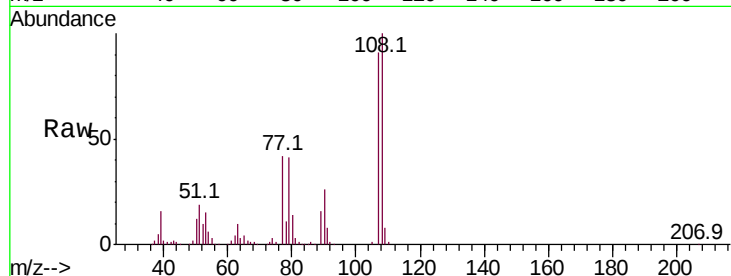
Ion Ratio Lower Upper

107 100

108 109.9 87.6 131.4

77 46.7 36.1 54.1

79 44.7 36.4 54.6

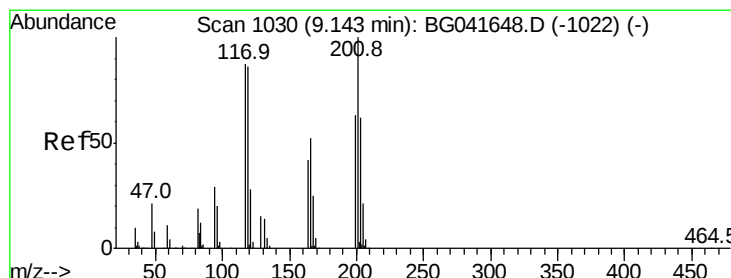
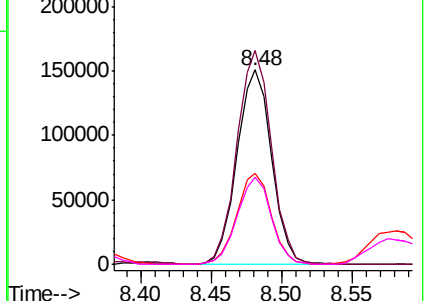


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.893 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

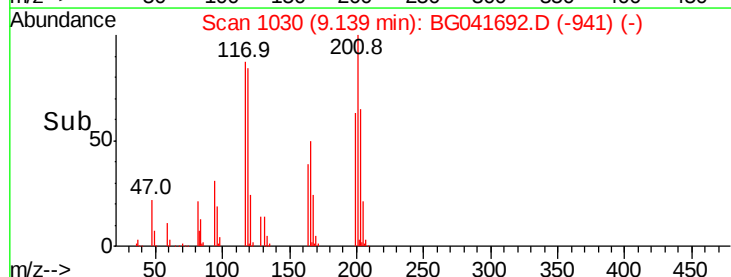
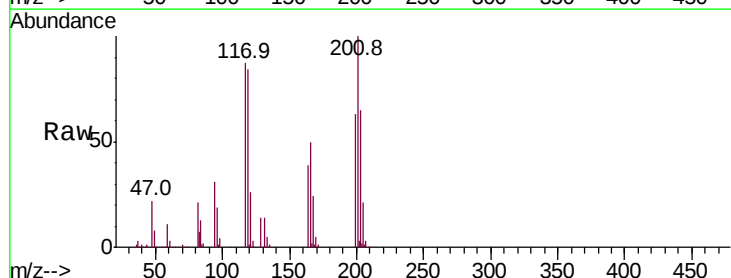
Tgt Ion:117 Resp: 128400

Ion Ratio Lower Upper

117 100

119 96.5 76.2 114.2

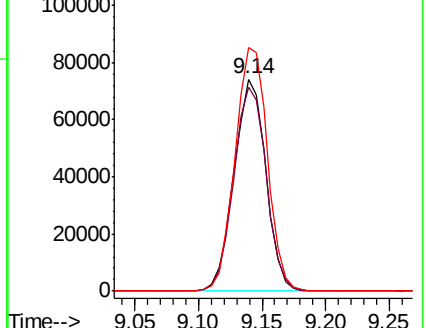
201 115.0 94.1 141.1

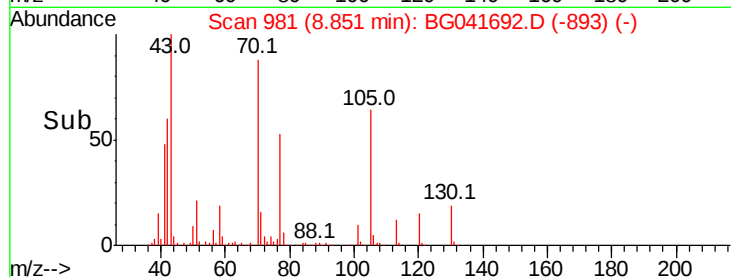
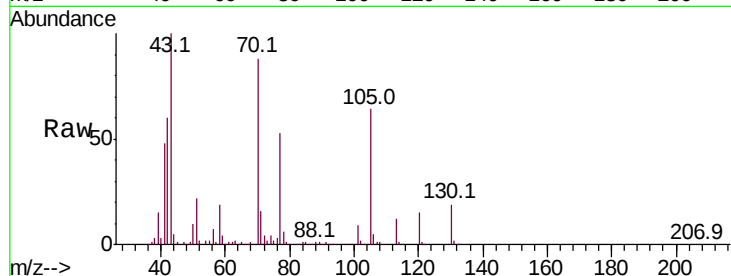
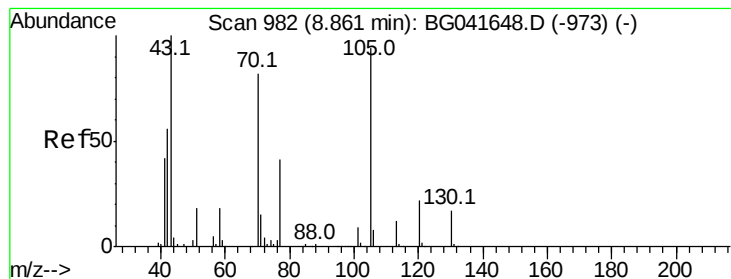


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.777 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 254018

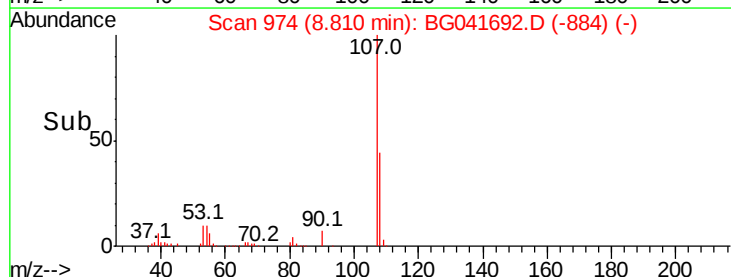
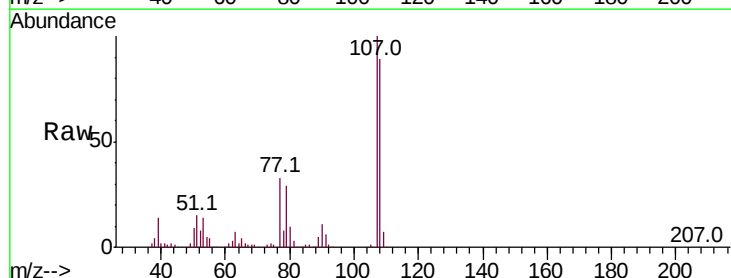
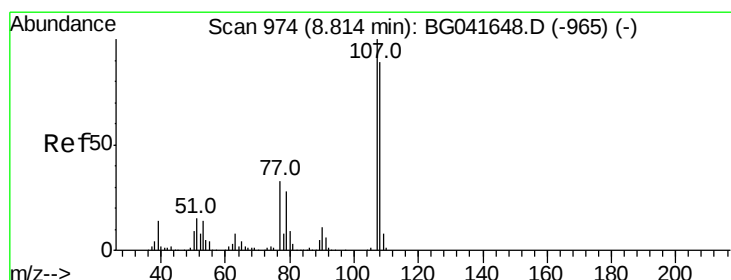
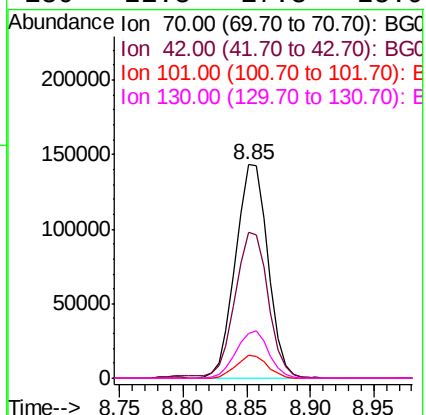
Ion Ratio Lower Upper

70 100

42 68.1 55.8 83.6

101 10.8 8.1 12.1

130 21.3 17.3 25.9



#20

3+4-Methylphenols

Concen: 41.122 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion: 107 Resp: 358734

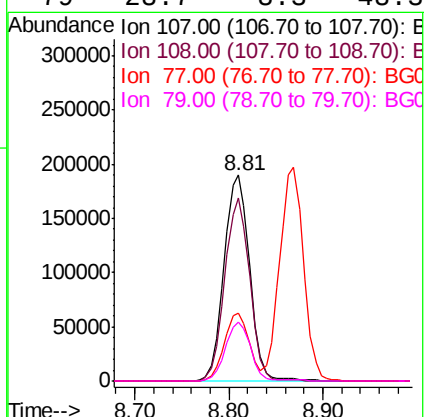
Ion Ratio Lower Upper

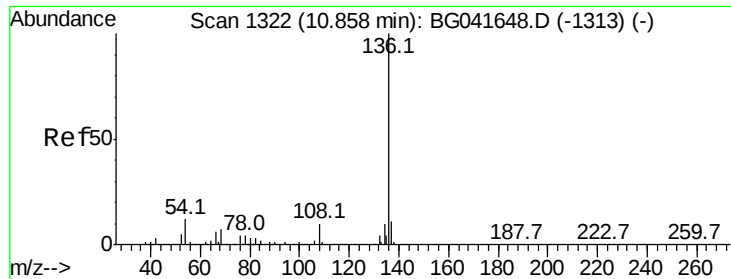
107 100

108 89.1 67.5 107.5

77 32.7 12.3 52.3

79 28.7 8.3 48.3

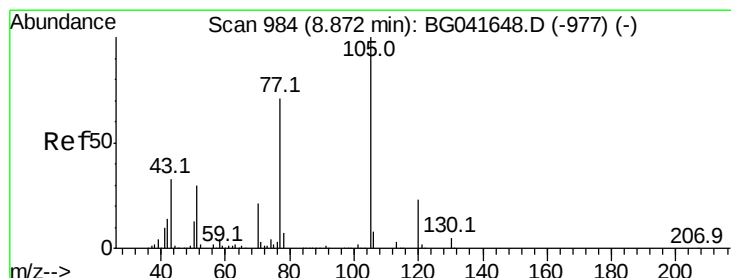
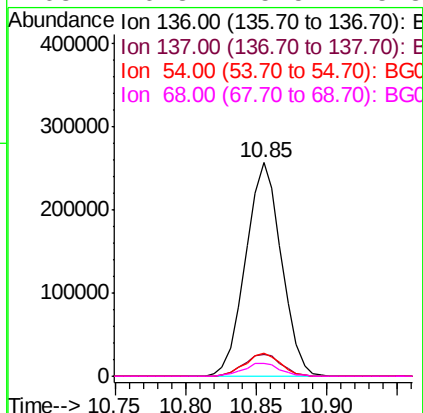
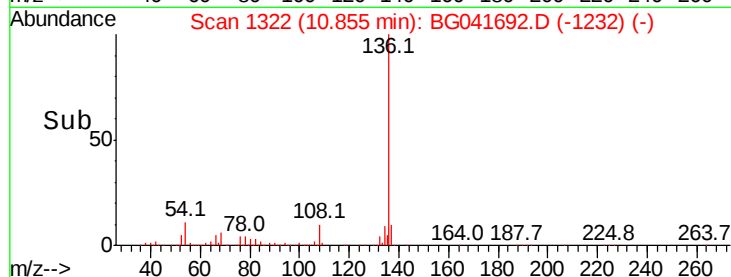
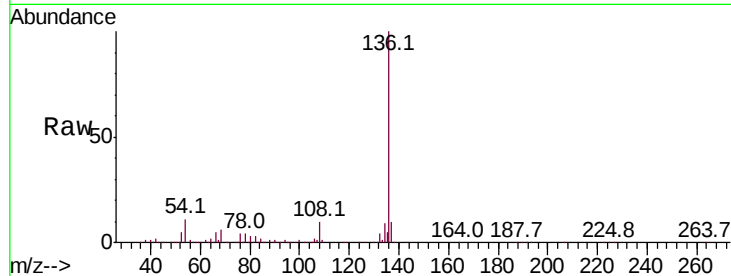




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

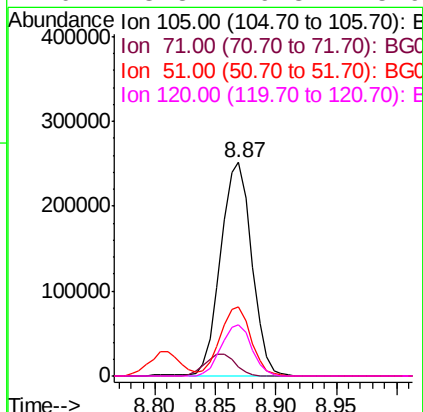
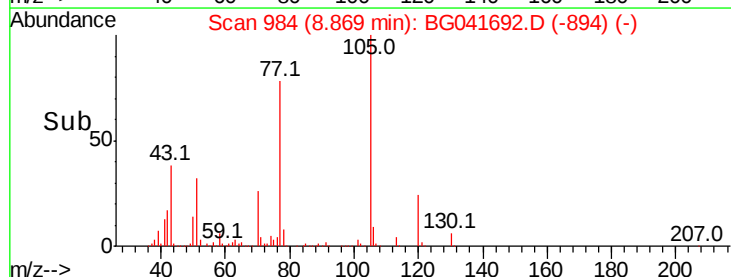
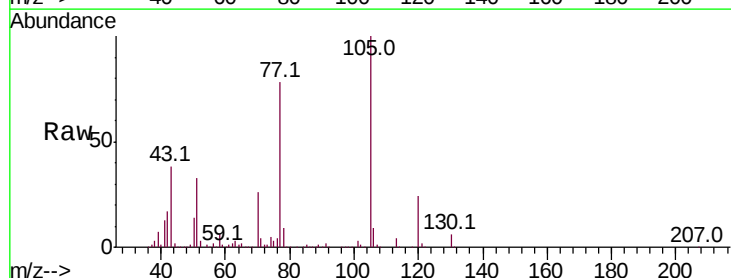
Instrument :
BNA_G
ClientSampleId :

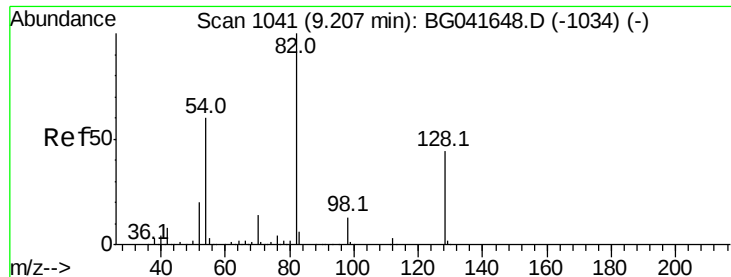
Tot Ion:136	Resp: 456161
Ion Ratio	Lower Upper
136 100	
137 10.3	9.2 13.8
54 10.6	8.7 13.1
68 6.3	5.5 8.3



#22
Acetophenone
Concen: 40.334 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt	Ion:105	Resp:	448116
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.9	8.9#
51	32.6	27.7	41.5
120	23.8	19.3	28.9

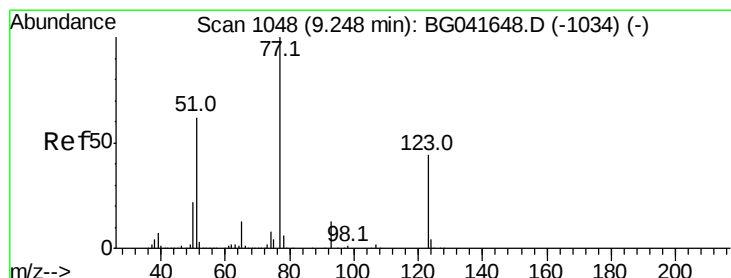
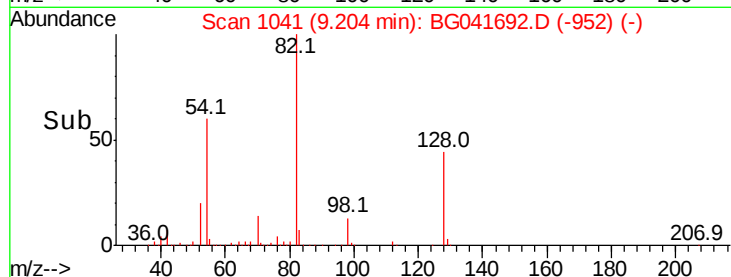
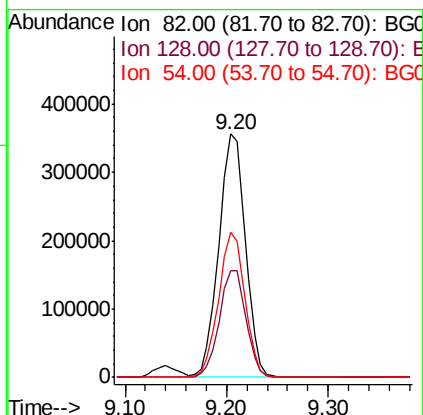
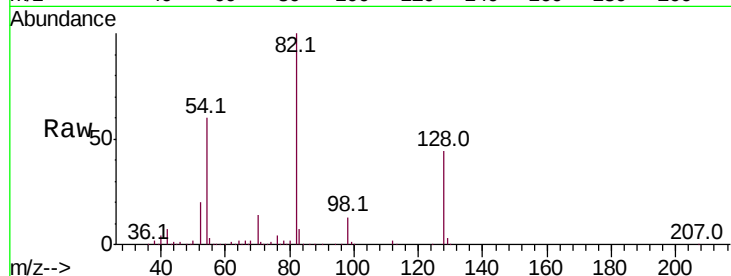




#23
 Nitrobenzene-d5
 Concen: 86.376 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

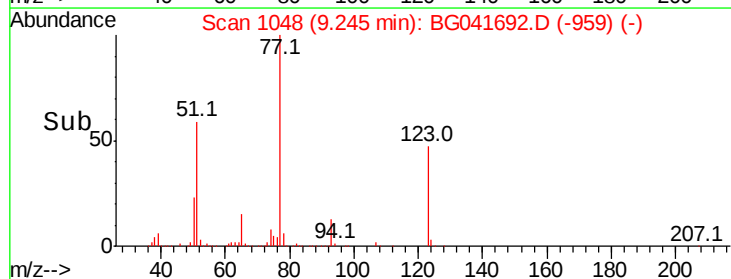
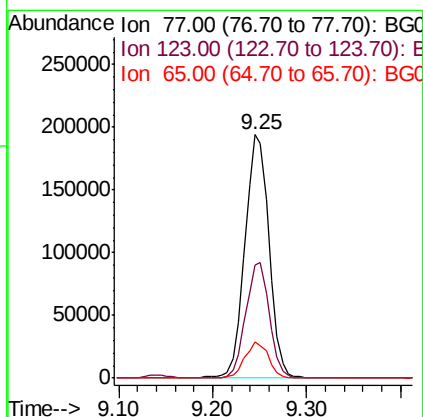
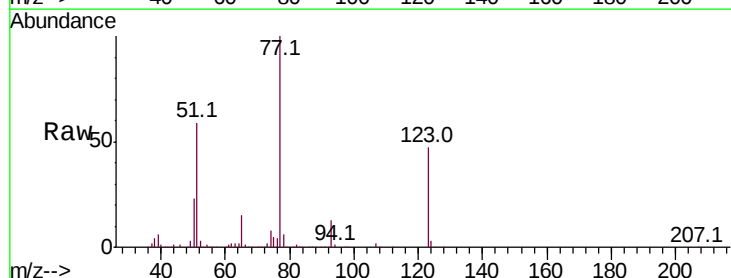
Instrument :
 BNA_G
 ClientSampleId :

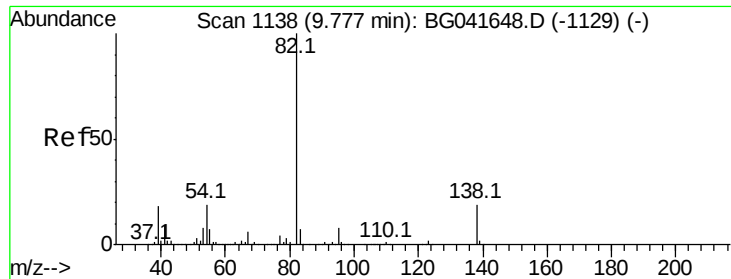
Tot Ion: 82 Resp: 647892
 Ion Ratio Lower Upper
 82 100
 128 44.0 35.1 52.7
 54 59.6 48.7 73.1



#24
 Nitrobenzene
 Concen: 41.979 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion: 77 Resp: 343492
 Ion Ratio Lower Upper
 77 100
 123 46.7 38.1 57.1
 65 14.7 11.0 16.6

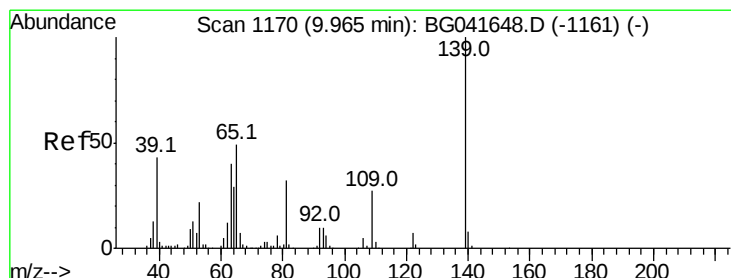
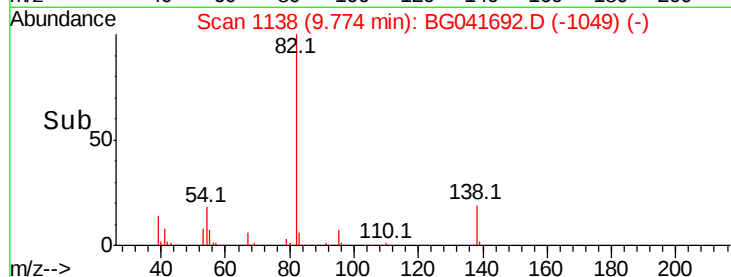
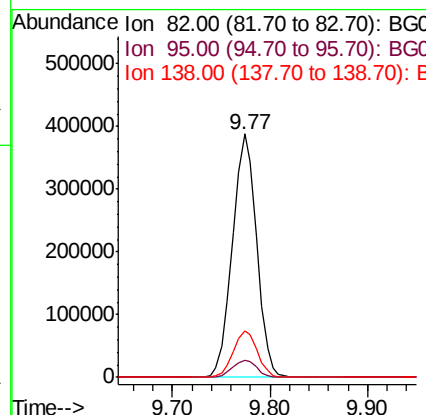
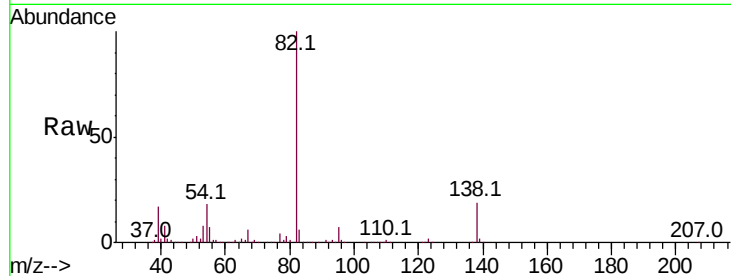




#25
Isophorone
Concen: 40.596 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

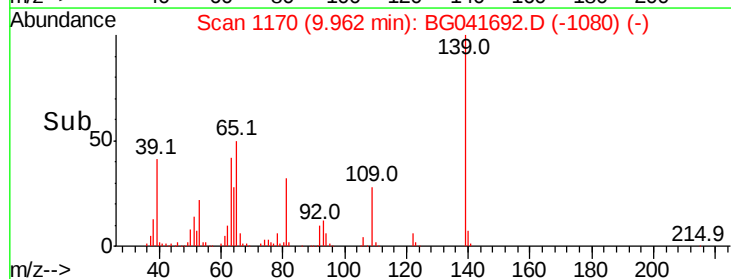
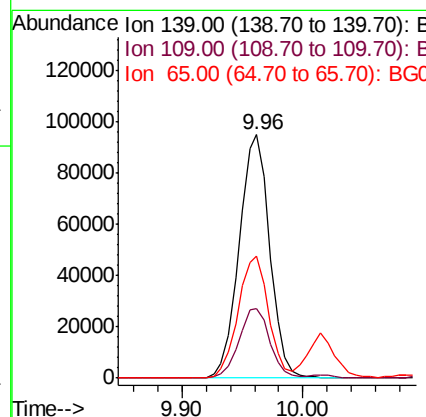
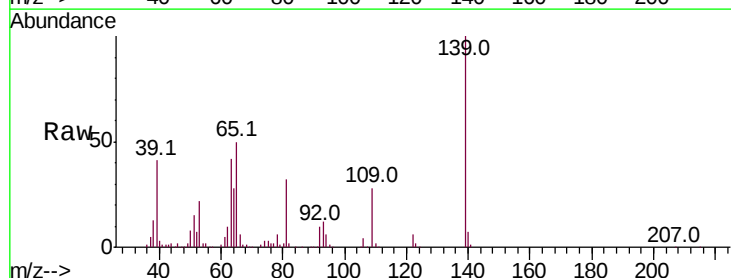
Instrument :
BNA_G
ClientSampled :

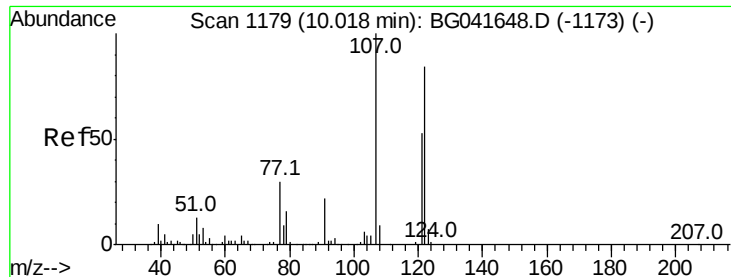
Tot Ion: 82 Resp: 666775
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 19.1 16.3 24.5



#26
2-Nitrophenol
Concen: 44.883 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion: 139 Resp: 167222
Ion Ratio Lower Upper
139 100
109 28.4 22.7 34.1
65 50.1 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 40.027 ng

RT: 10.01 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

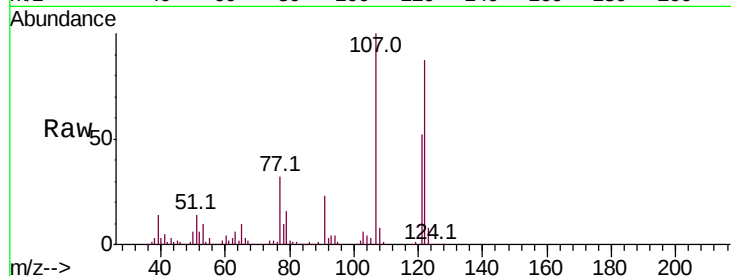
Tot Ion:122 Resp: 260119

Ion Ratio Lower Upper

122 100

107 115.4 91.3 136.9

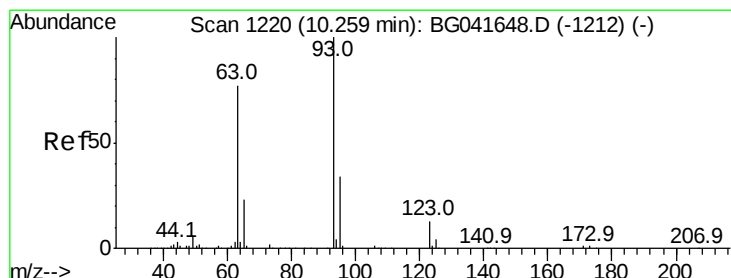
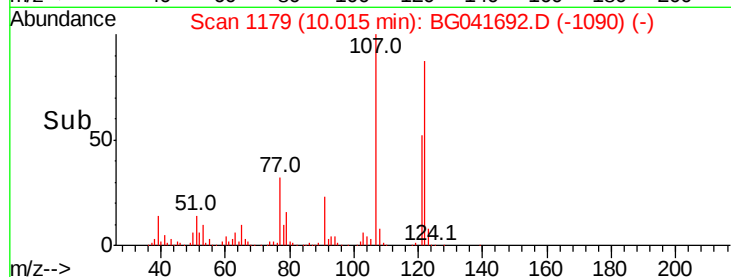
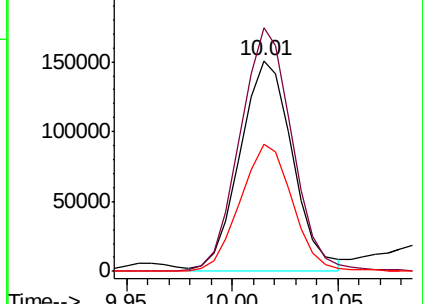
121 60.2 49.2 73.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.481 ng

RT: 10.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

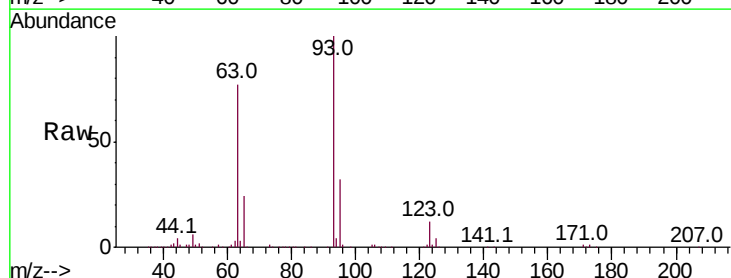
Tgt Ion: 93 Resp: 409790

Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

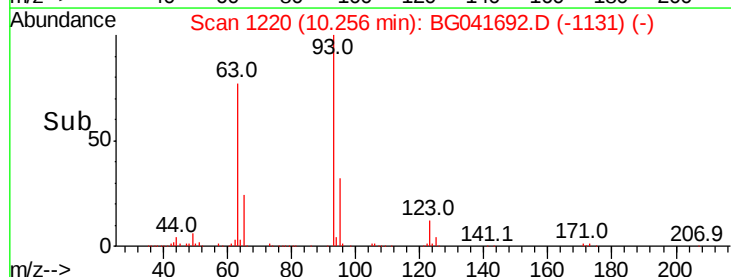
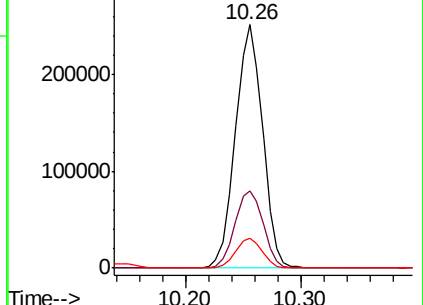
123 12.4 9.9 14.9

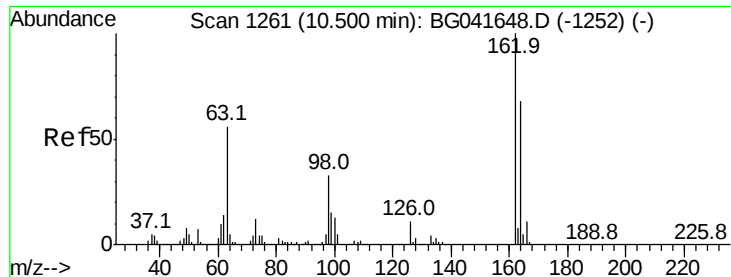


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.695 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

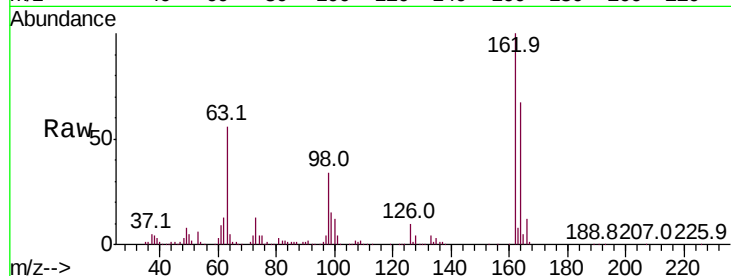
Tot Ion:162 Resp: 308929

Ion Ratio Lower Upper

162 100

164 66.8 46.1 86.1

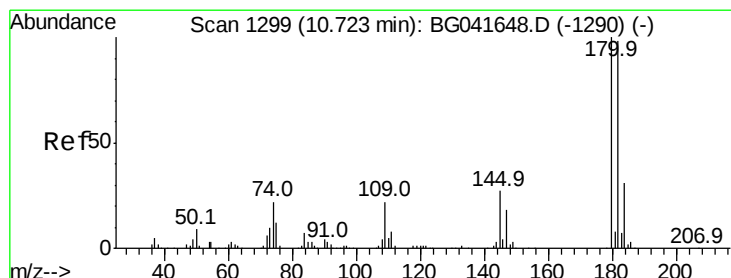
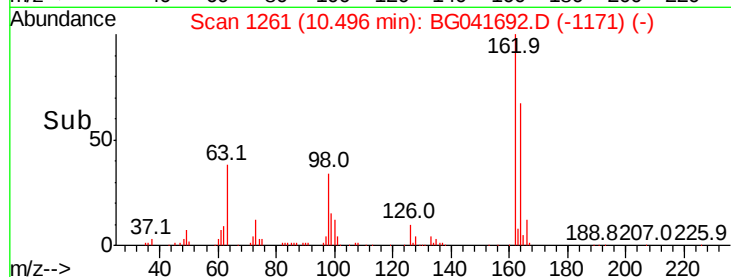
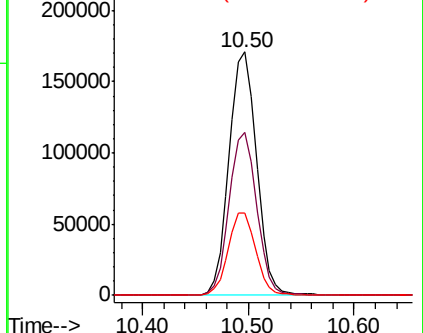
98 34.0 14.7 54.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.780 ng

RT: 10.72 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

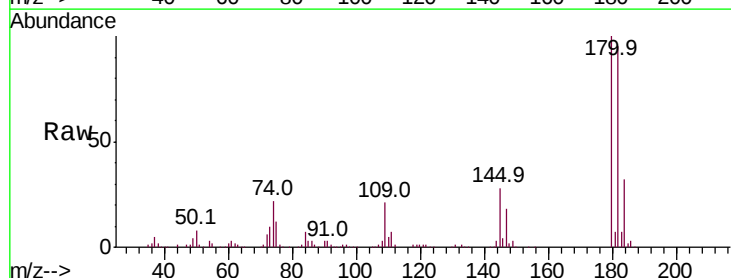
Tgt Ion:180 Resp: 354774

Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

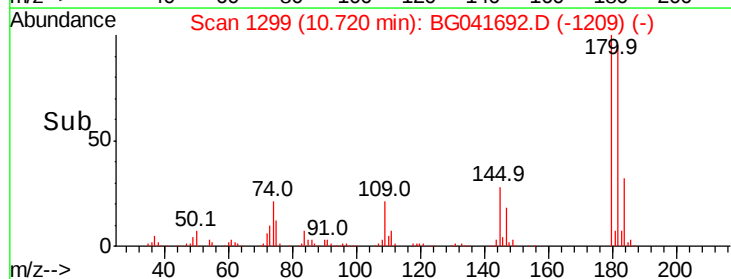
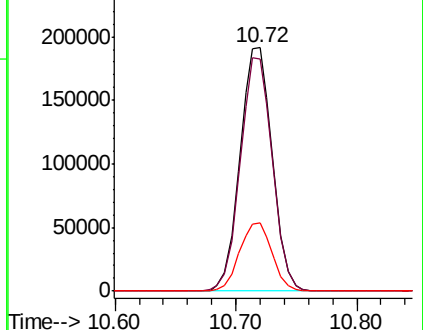
145 28.3 23.8 35.8

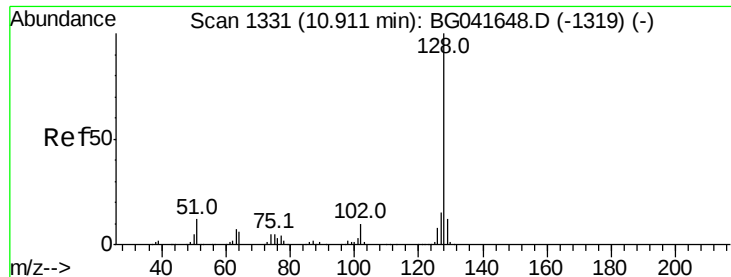


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

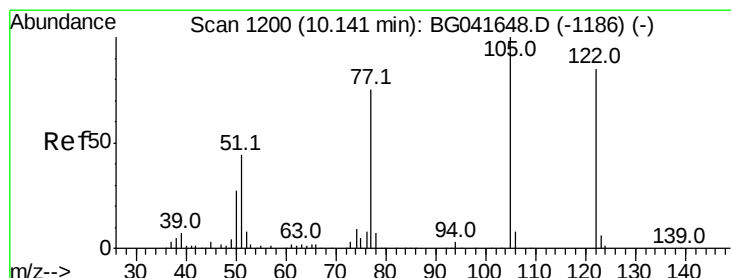
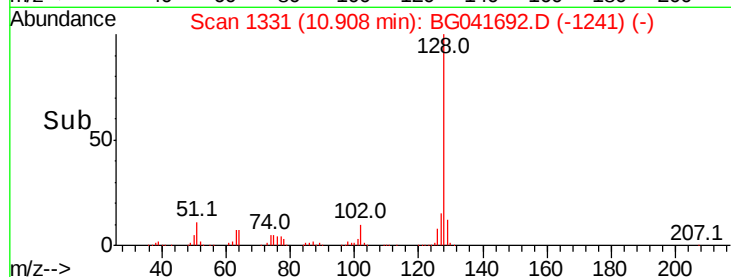
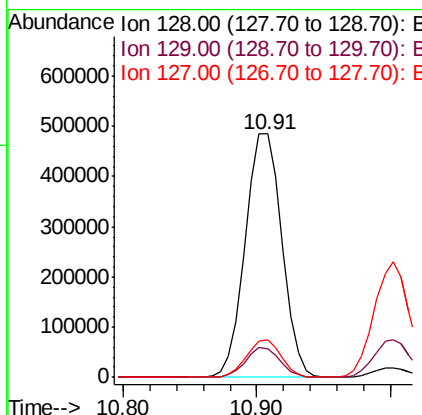
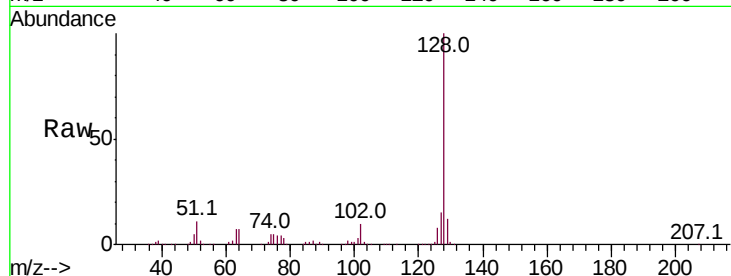




#31
Naphthalene
Concen: 40.923 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

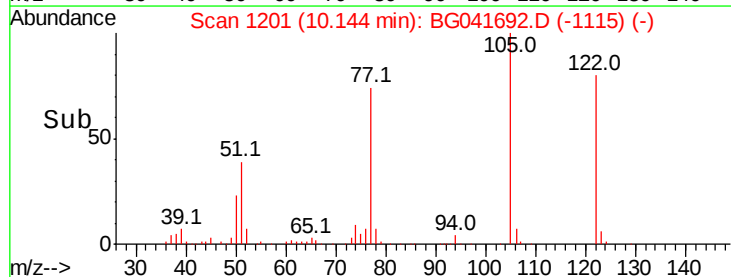
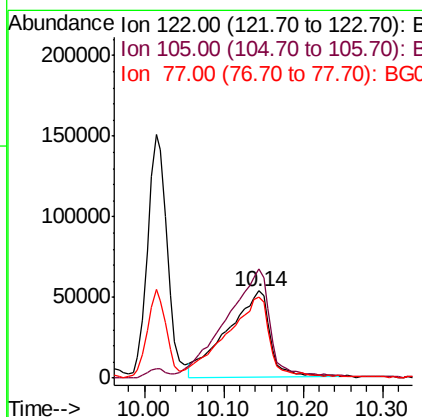
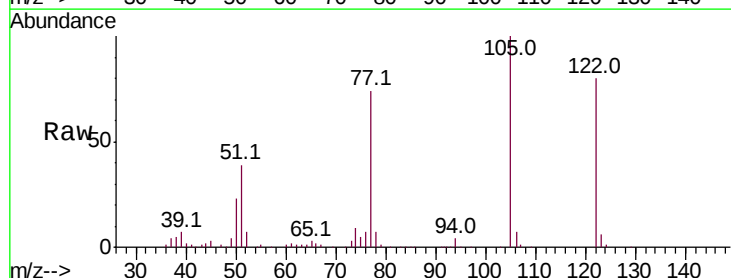
Instrument :
BNA_G
ClientSampleId :

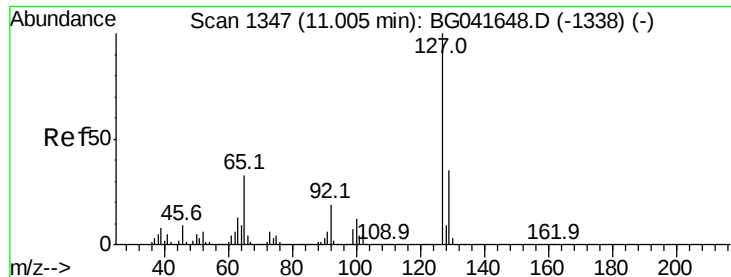
Tot Ion:128 Resp: 919023
Ion Ratio Lower Upper
128 100
129 12.0 10.0 15.0
127 15.3 12.3 18.5



#32
Benzoic acid
Concen: 41.241 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:122 Resp: 198689
Ion Ratio Lower Upper
122 100
105 125.4 101.5 141.5
77 93.1 73.0 113.0

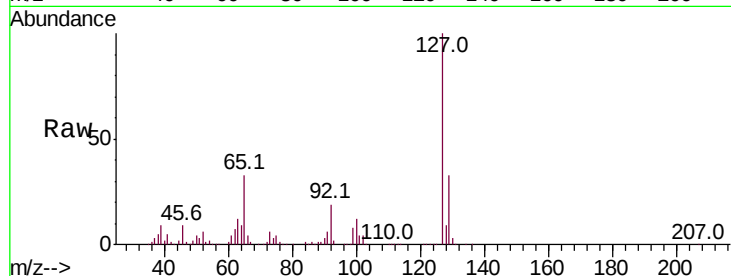




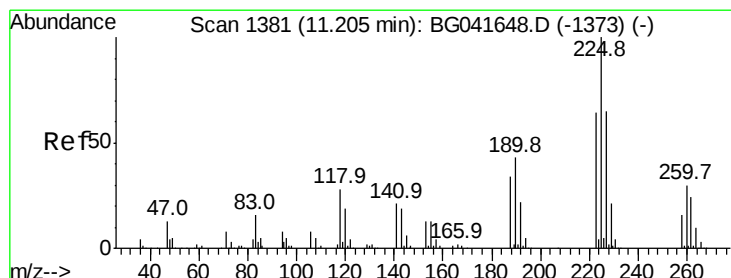
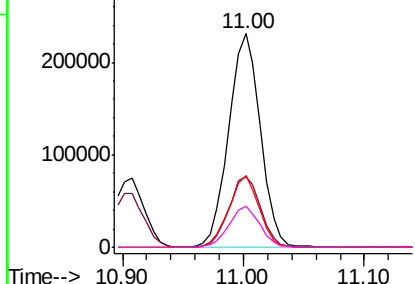
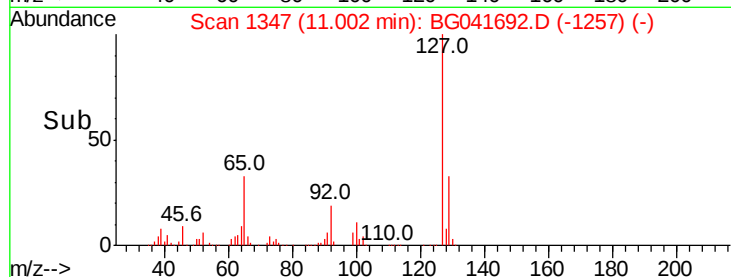
#33
4-Chloroaniline
Concen: 40.557 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	420132
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	33.5	26.7	40.1
92	19.5	15.4	23.0

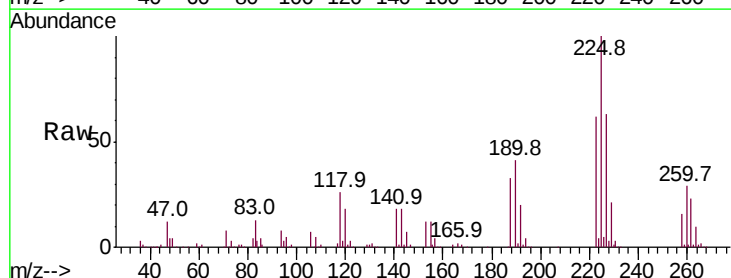


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

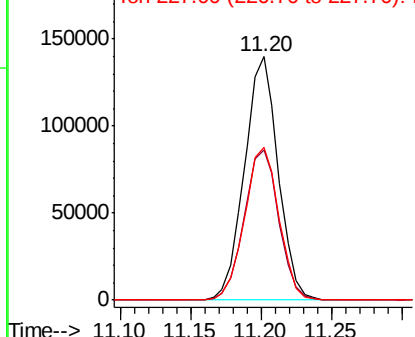
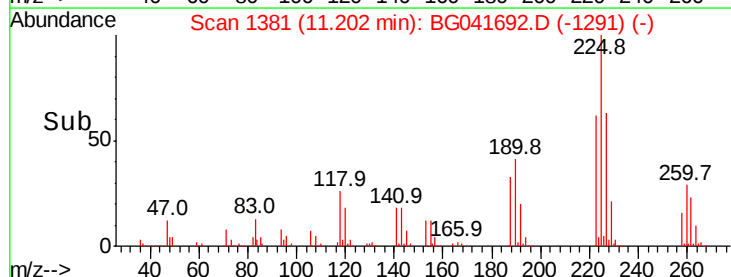


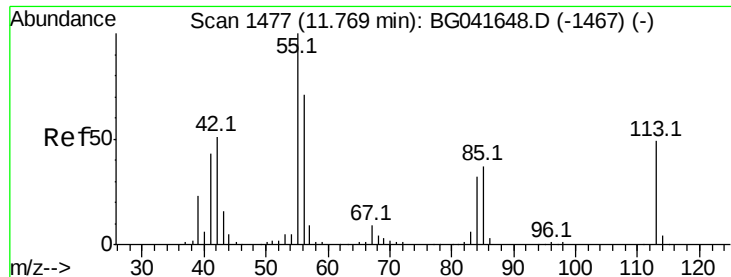
#34
Hexachlorobutadiene
Concen: 41.820 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:	225	Resp:	233840
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.1	76.7
227	62.5	50.9	76.3



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

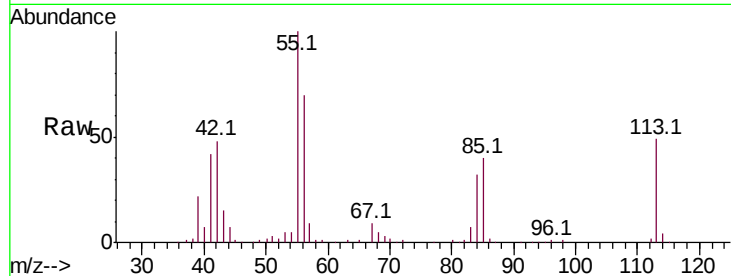




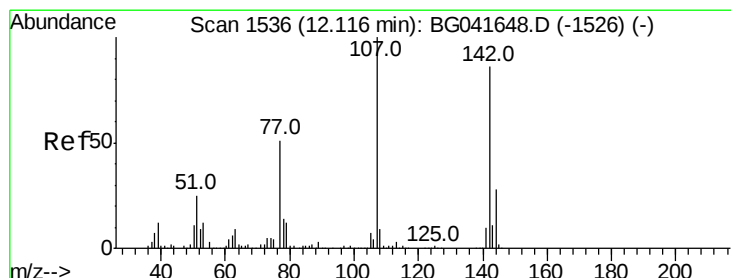
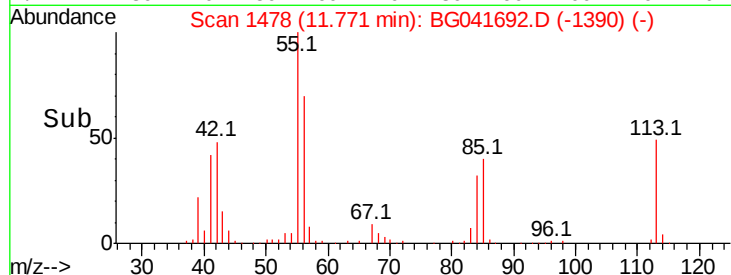
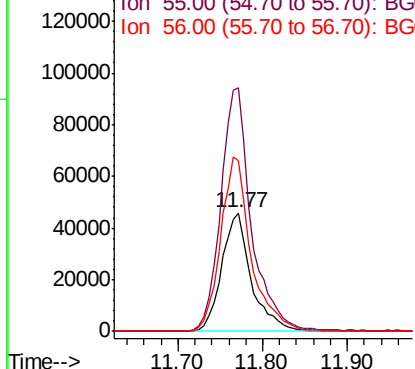
#35
Caprolactam
Concen: 40.624 ng
RT: 11.77 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 110635
Ion Ratio Lower Upper
113 100
55 205.8 199.4 239.4
56 144.2 133.6 173.6

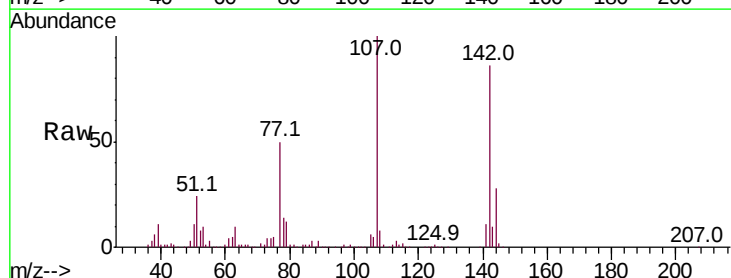


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

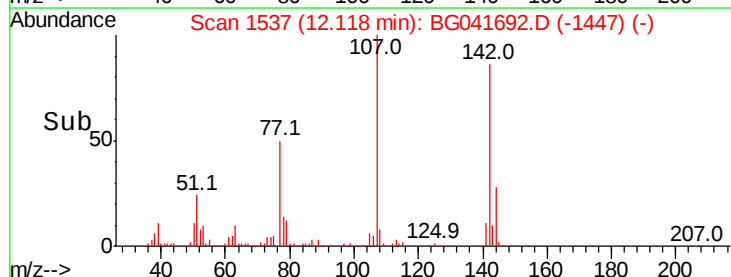
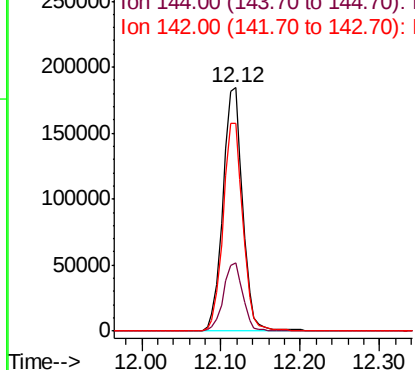


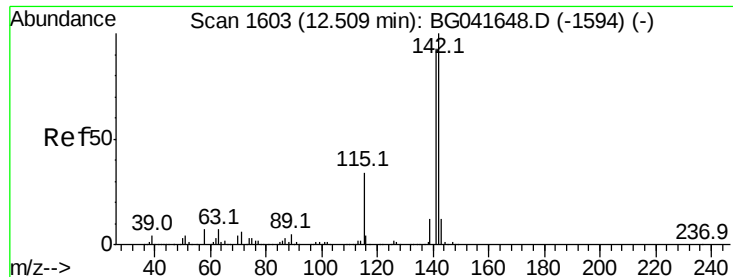
#36
4-Chloro-3-methylphenol
Concen: 40.948 ng
RT: 12.12 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:107 Resp: 317840
Ion Ratio Lower Upper
107 100
144 27.9 22.2 33.2
142 85.5 67.3 100.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.946 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.01 min

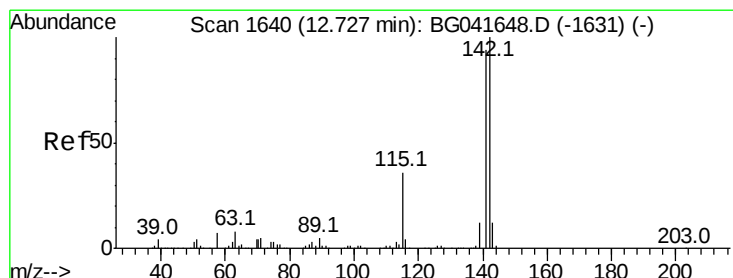
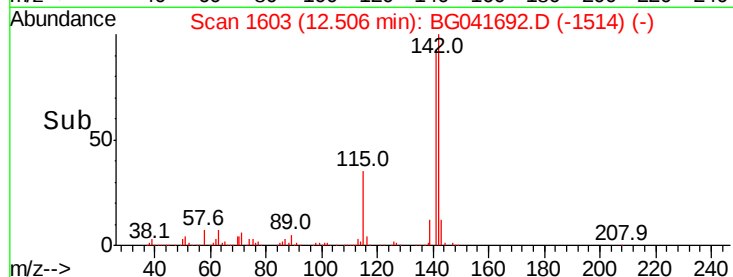
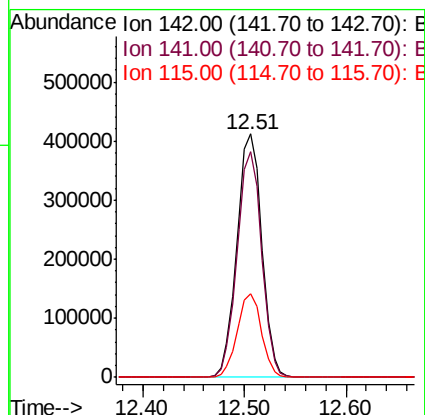
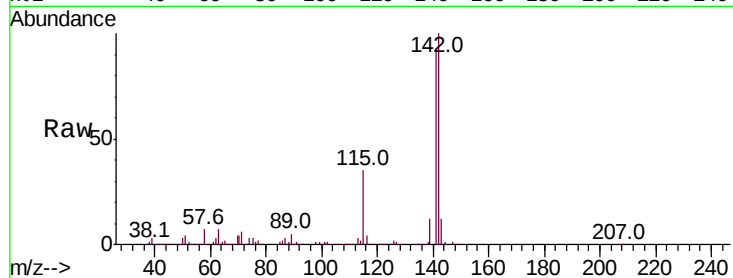
Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 702546

Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.7	109.1
115	34.6	27.0	40.4



#38

1-Methylnaphthalene

Concen: 41.075 ng

RT: 12.72 min Scan# 1640

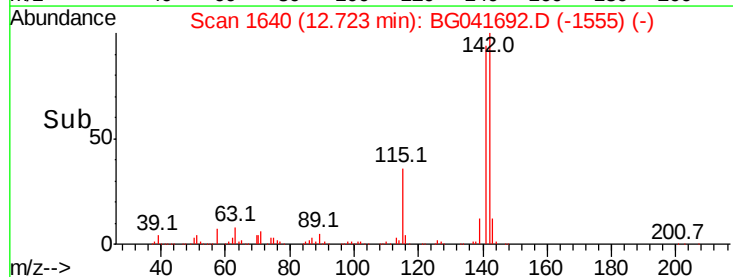
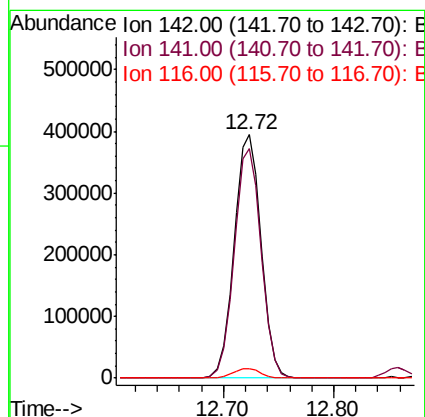
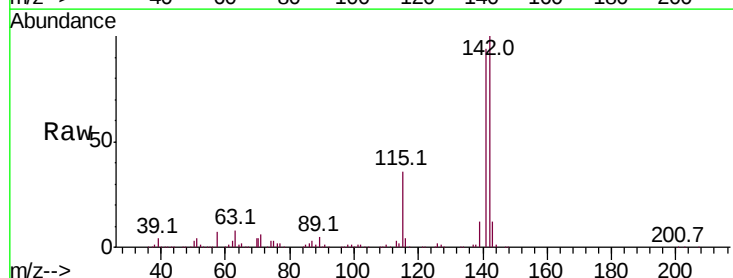
Delta R.T. -0.00 min

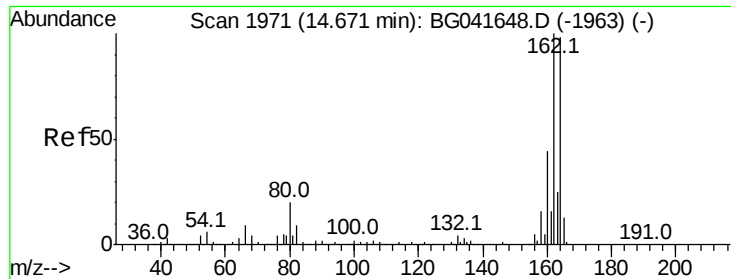
Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:142 Resp: 671888

Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.4	113.2
116	3.9	3.2	4.8

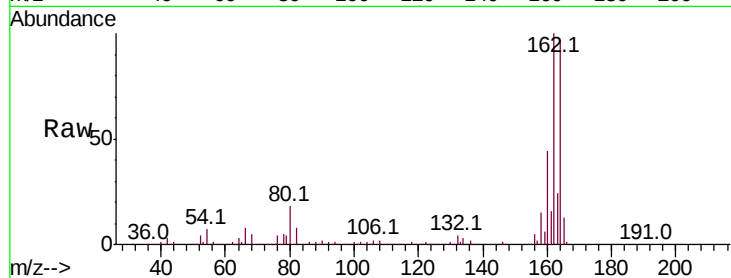




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	79.6	119.4
160	45.4	35.4	53.0

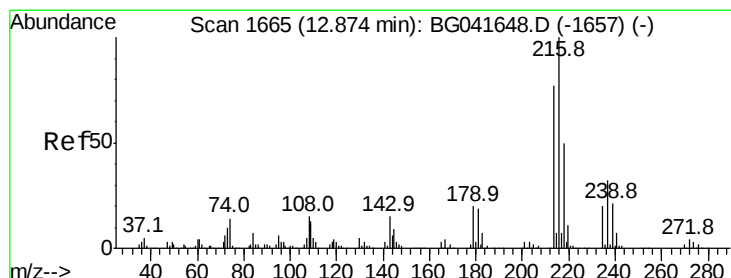
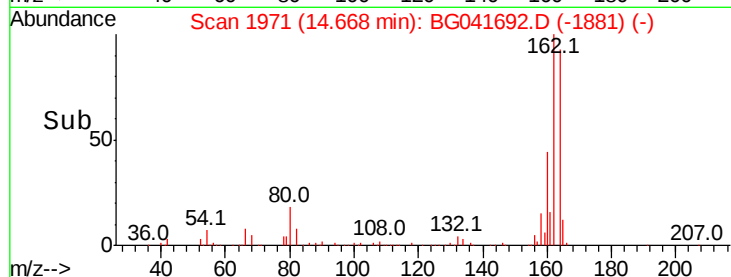
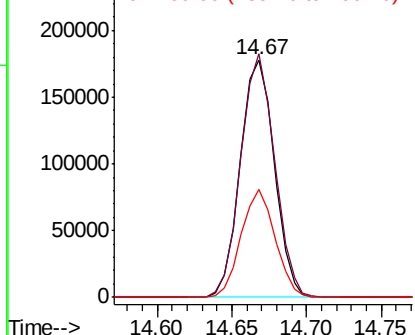


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.305 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.5	92.3
179	19.6	16.2	24.2
108	15.6	13.2	19.8

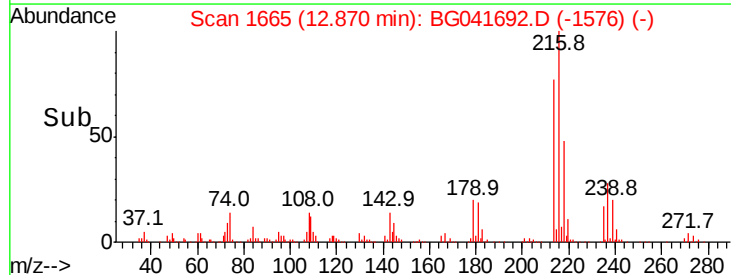
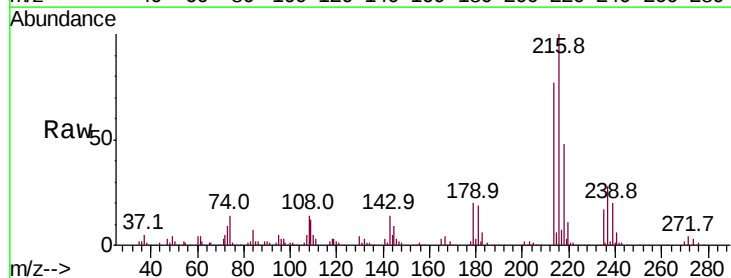
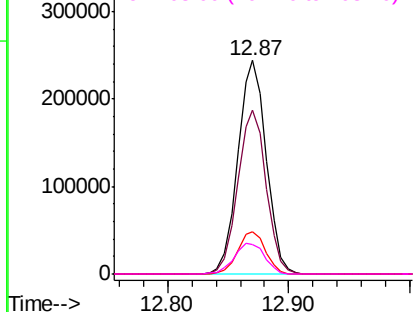
Abundance

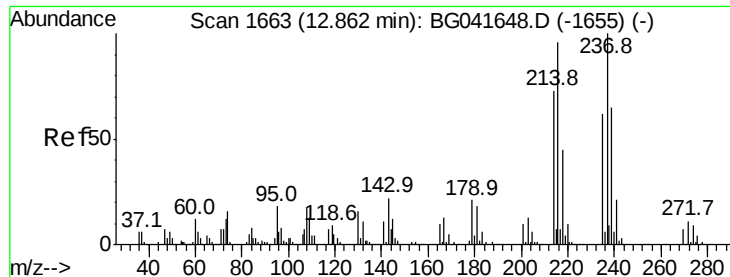
Ion 216.00 (215.70 to 216.70): E

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: 41.362 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

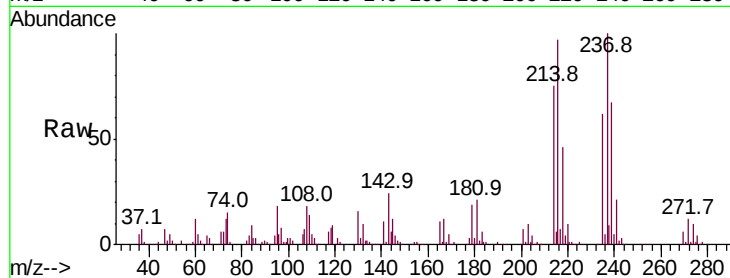
Tot Ion:237 Resp: 225428

Ion Ratio Lower Upper

237 100

235 62.2 43.5 83.5

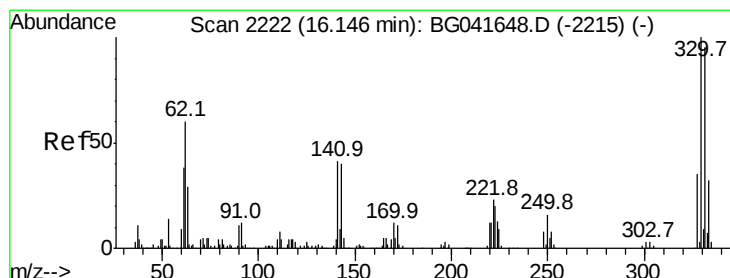
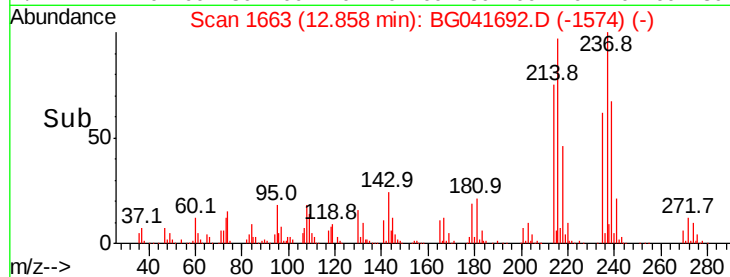
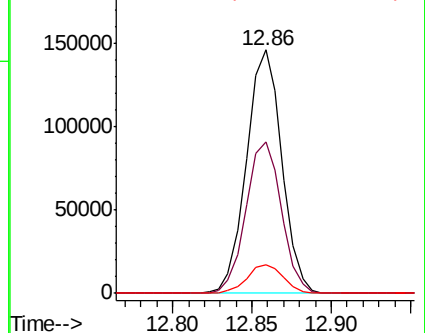
272 11.9 0.0 31.2



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: 85.337 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

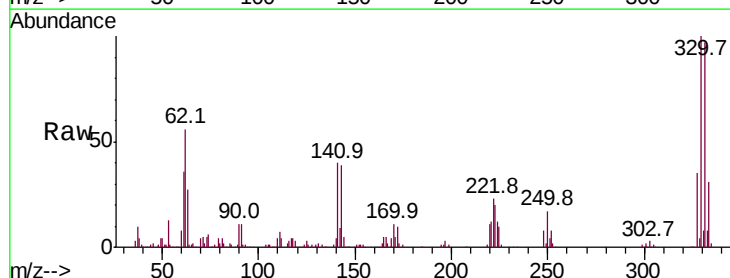
Tgt Ion:330 Resp: 270513

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.0

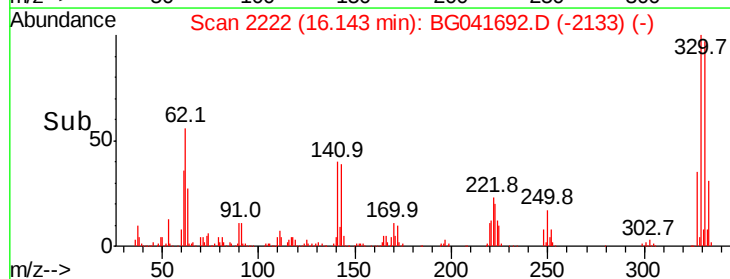
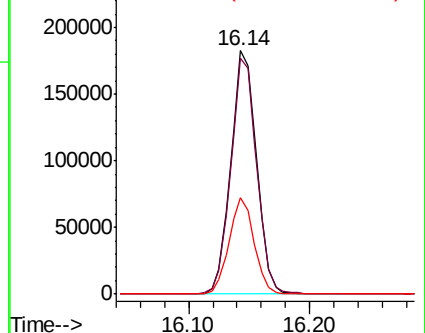
141 38.5 31.9 47.9

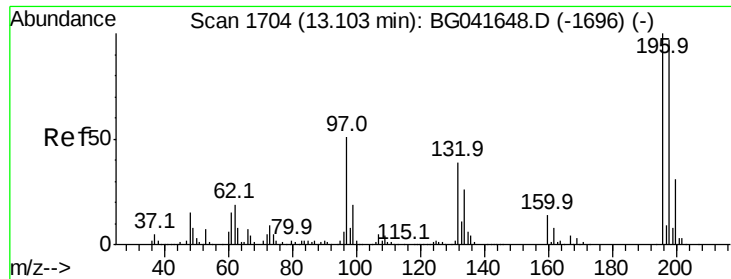


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

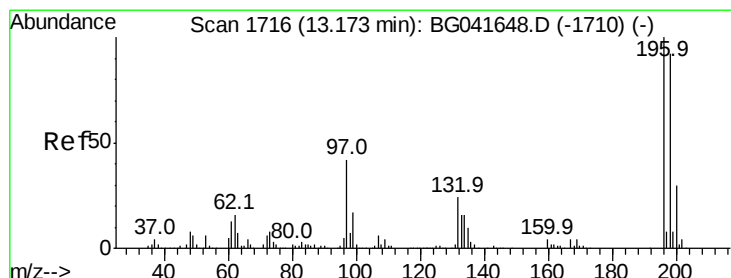
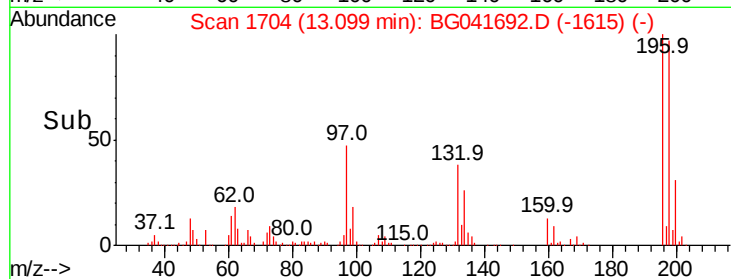
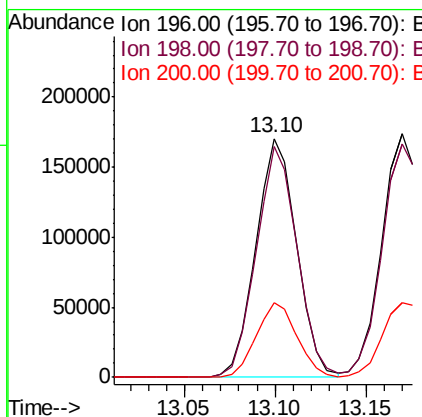
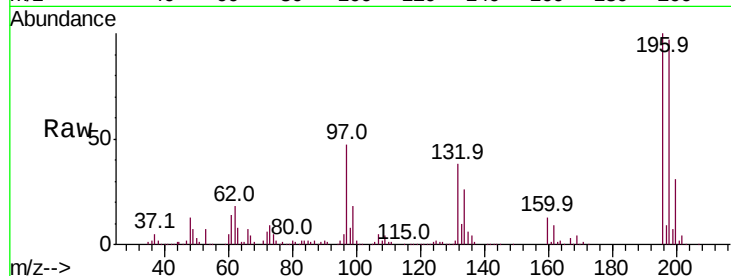




#43
 2,4,6-Trichlorophenol
 Concen: 42.881 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

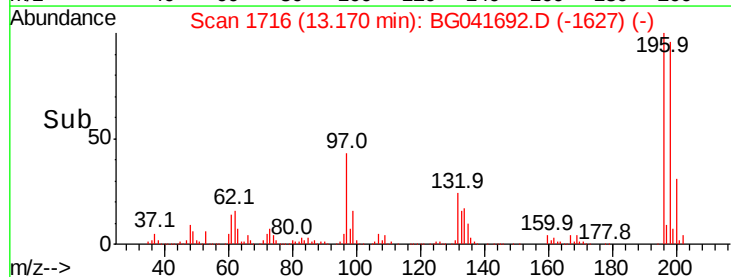
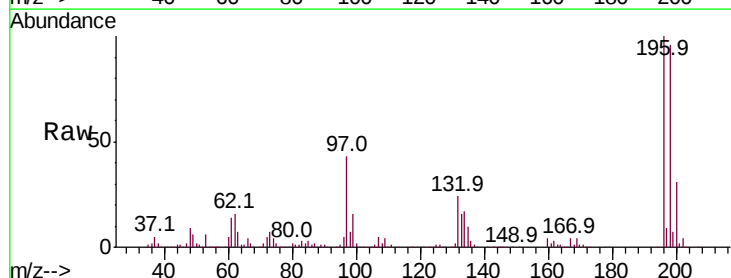
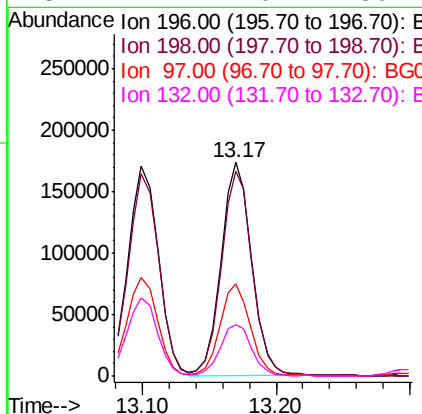
Instrument :
 BNA_G
 ClientSampled :

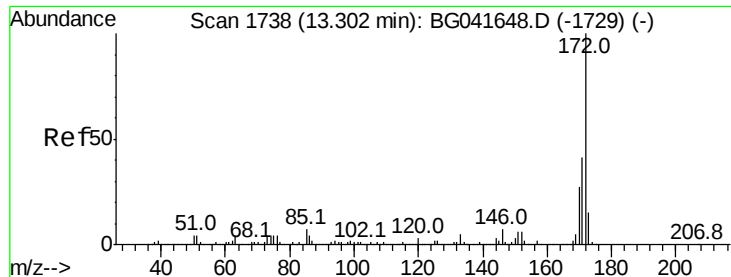
Tot Ion	196	Resp	268447
Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.6	119.4
200	31.3	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.156 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion	196	Resp	278055
Ion	Ratio	Lower	Upper
196	100		
198	95.7	80.6	121.0
97	43.2	33.9	50.9
132	24.2	20.2	30.2

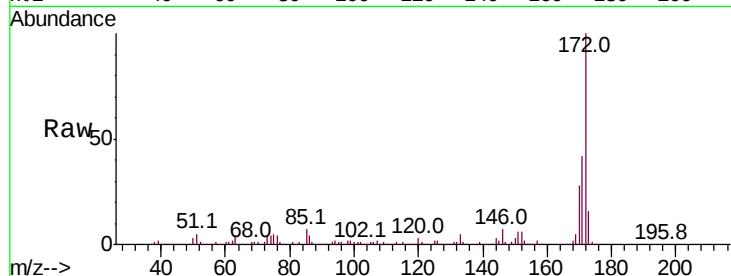




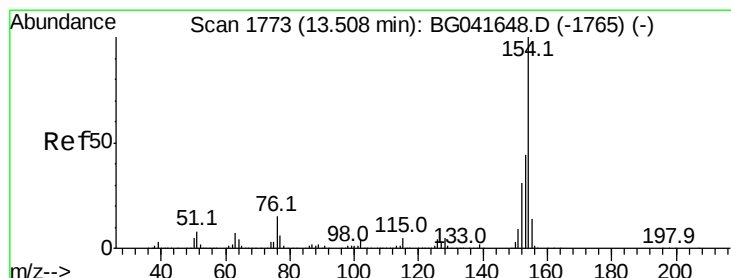
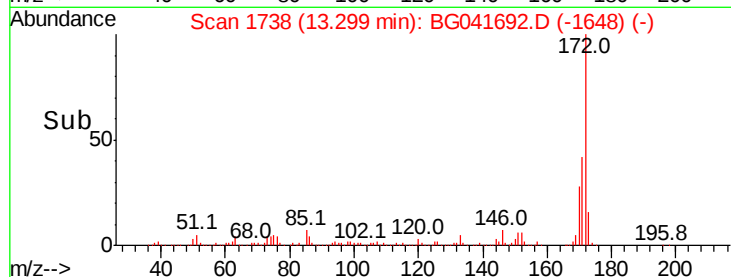
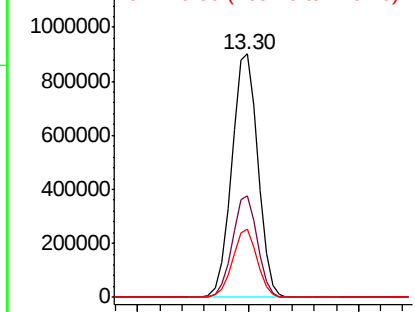
#45
2-Fluorobiphenyl
Concen: 82.154 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1492271
Ion Ratio Lower Upper
172 100
171 41.6 35.0 52.4
170 27.8 23.5 35.3

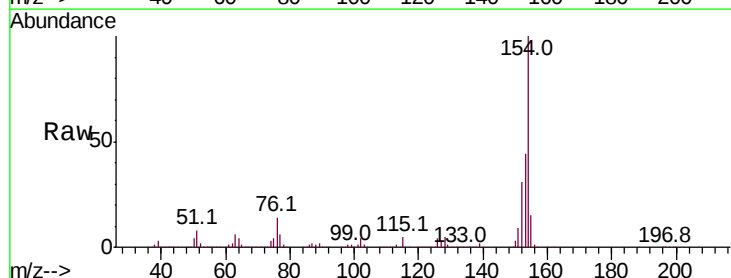


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

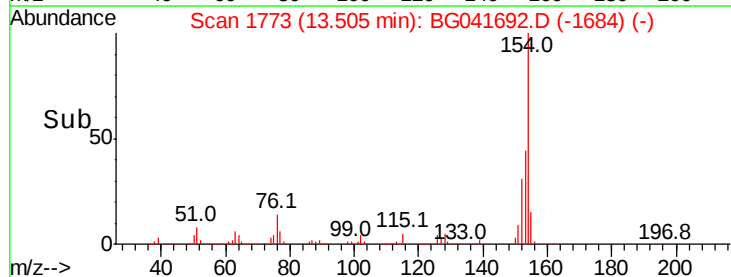
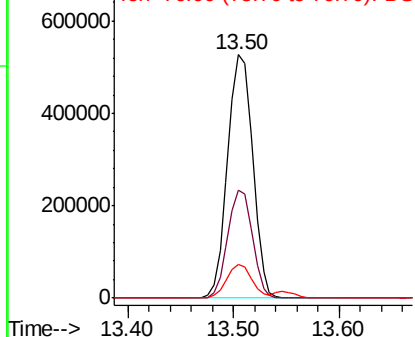


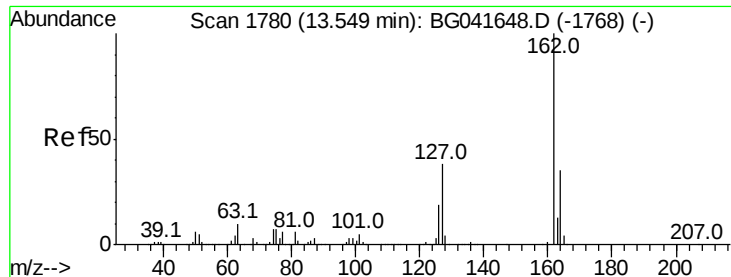
#46
1,1'-Biphenyl
Concen: 40.952 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:154 Resp: 862966
Ion Ratio Lower Upper
154 100
153 44.5 25.0 65.0
76 13.9 0.0 34.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

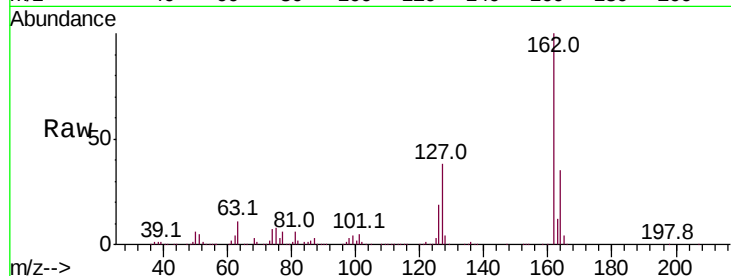




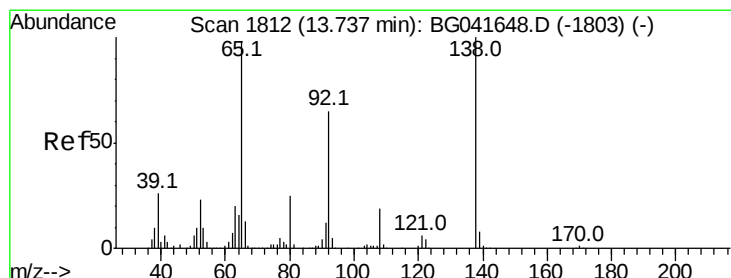
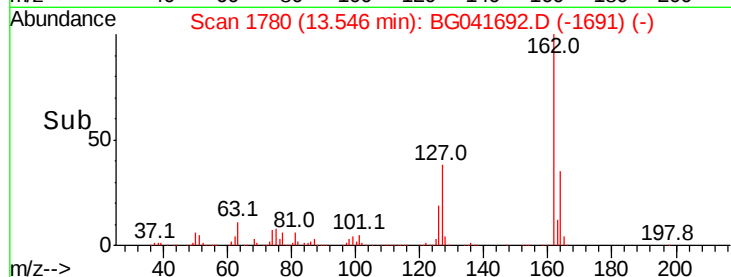
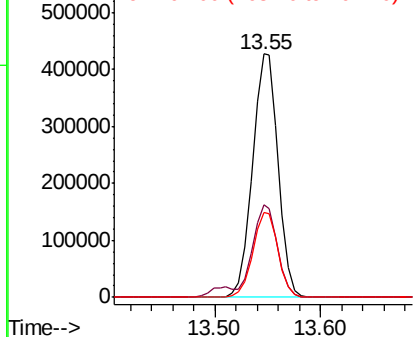
#47
2-Chloronaphthalene
Concen: 40.940 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.4	45.6
164	34.8	28.6	42.8

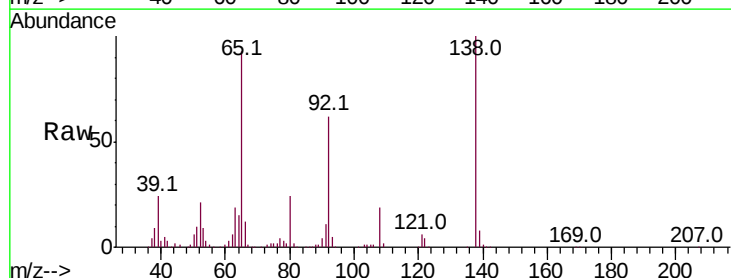


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

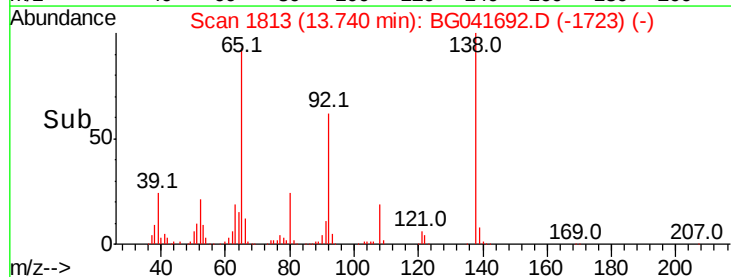
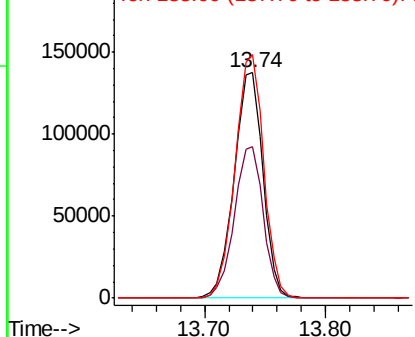


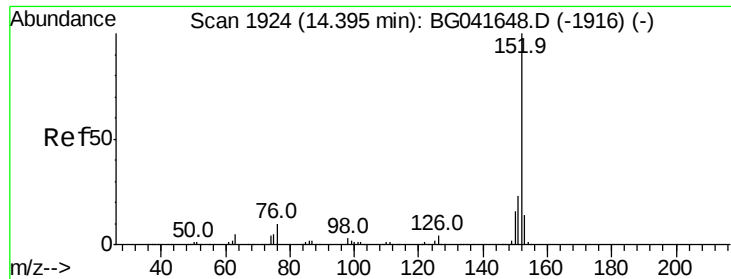
#48
2-Nitroaniline
Concen: 44.997 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.9	80.9
138	107.9	83.5	125.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E

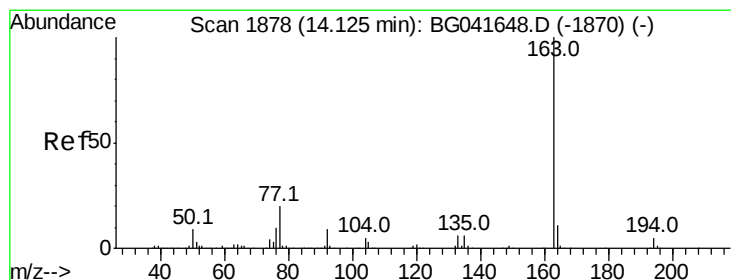
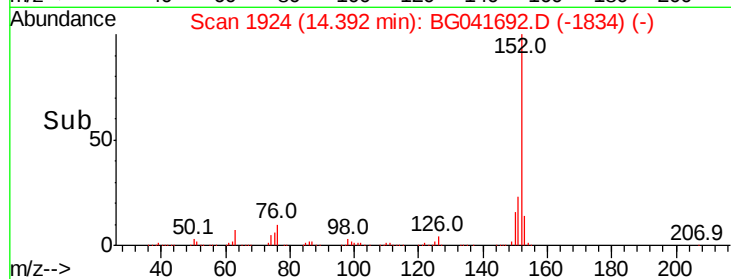
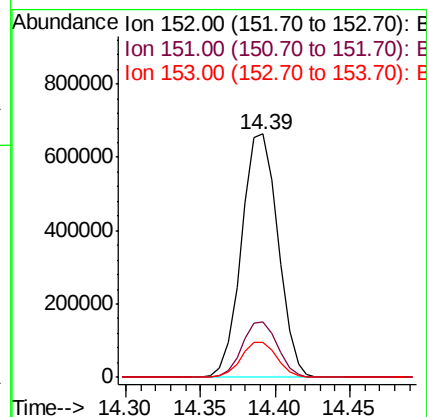
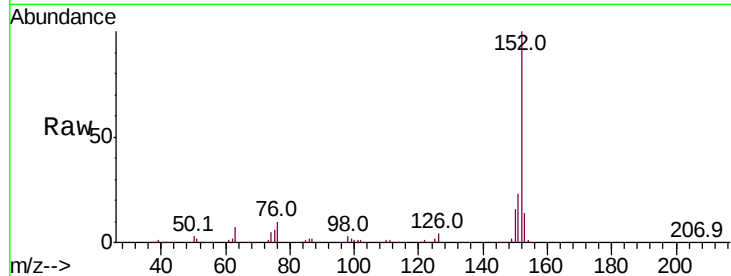




#49
Acenaphthylene
Concen: 40.986 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

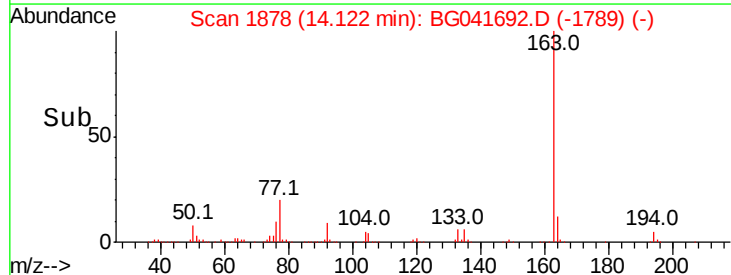
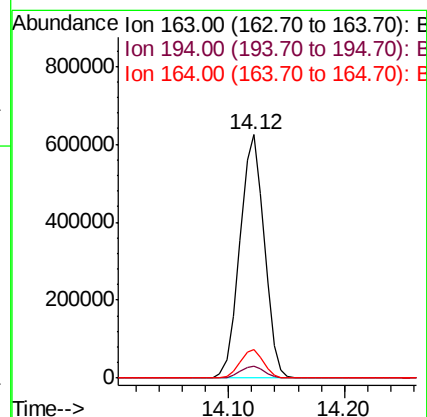
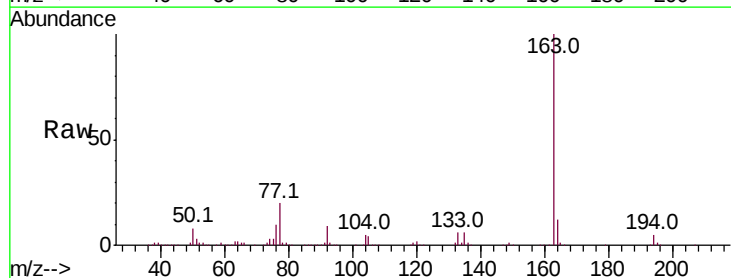
Instrument :
BNA_G
ClientSampleId :

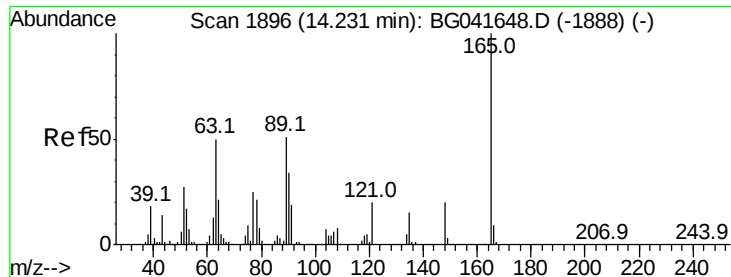
Tot Ion:152 Resp: 1123686
Ion Ratio Lower Upper
152 100
151 22.9 18.7 28.1
153 14.4 12.4 18.6



#50
Dimethylphthalate
Concen: 41.247 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:163 Resp: 911178
Ion Ratio Lower Upper
163 100
194 4.9 4.2 6.2
164 11.6 9.4 14.2





#51

2,6-Dinitrotoluene

Concen: 44.608 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

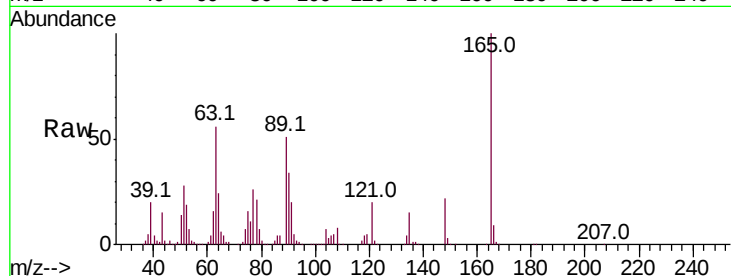
Tot Ion:165 Resp: 209021

Ion Ratio Lower Upper

165 100

63 55.7 42.4 63.6

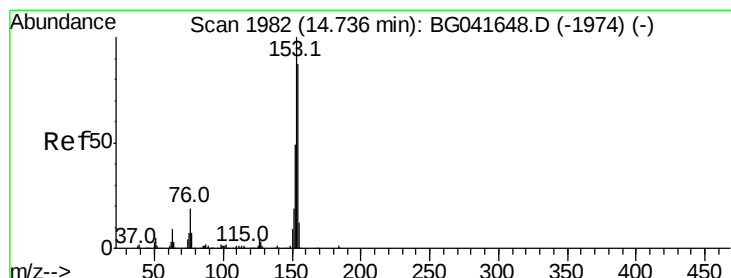
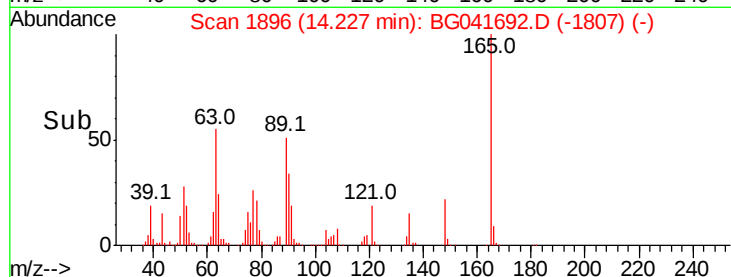
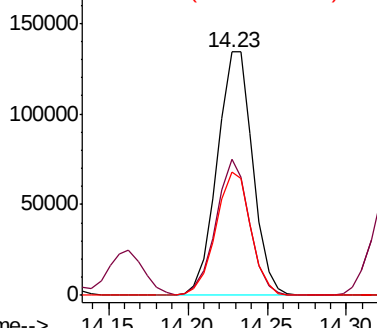
89 50.6 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.902 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

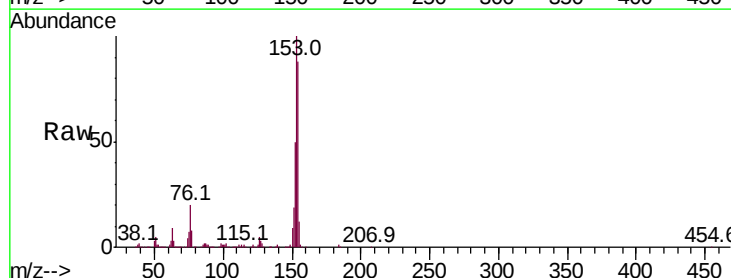
Tgt Ion:154 Resp: 706686

Ion Ratio Lower Upper

154 100

153 113.7 89.8 134.6

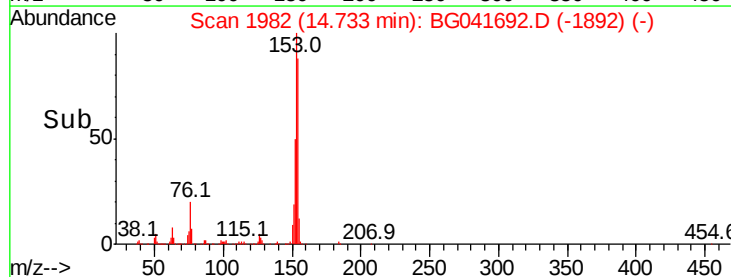
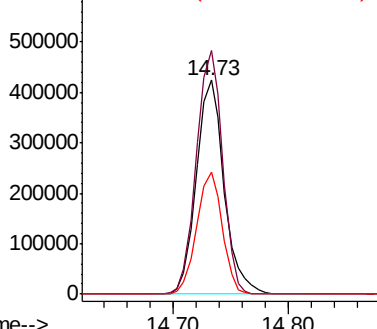
152 56.8 44.9 67.3

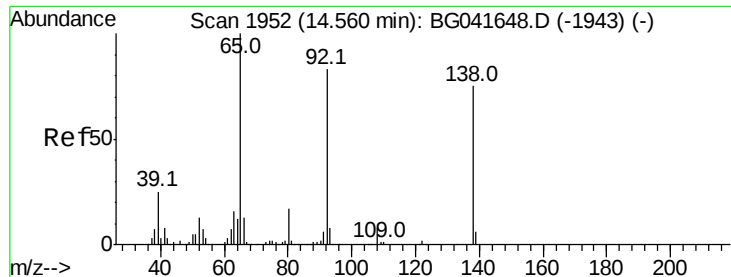


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

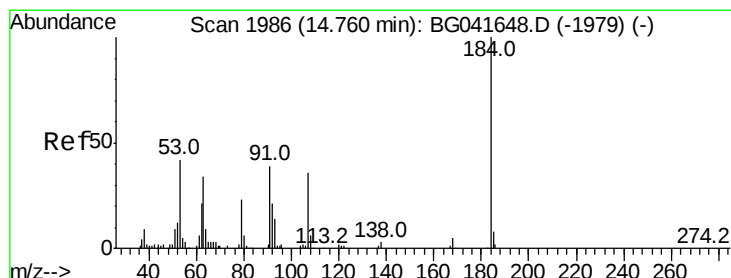
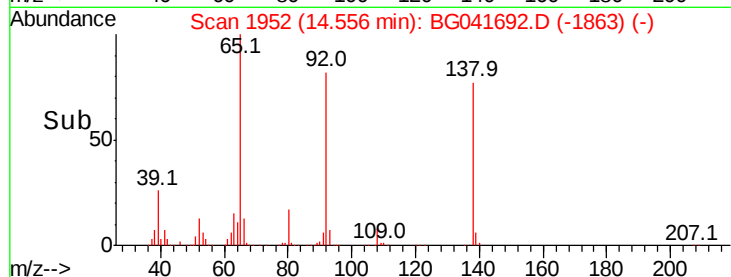
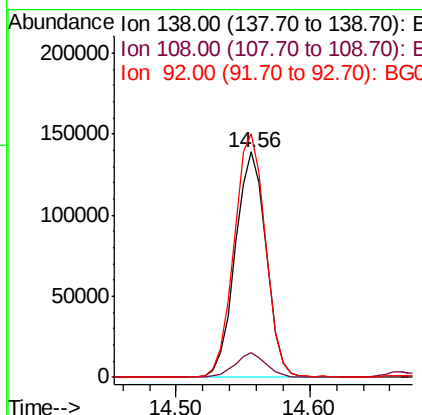
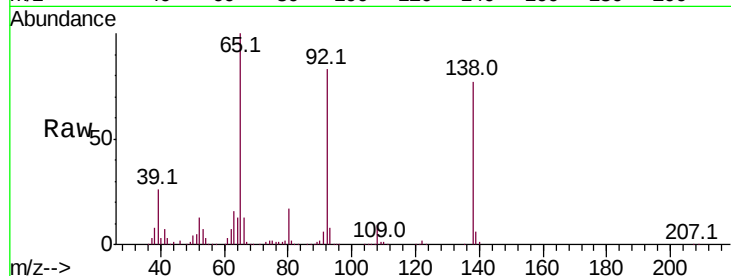




#53
3-Nitroaniline
Concen: 43.573 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

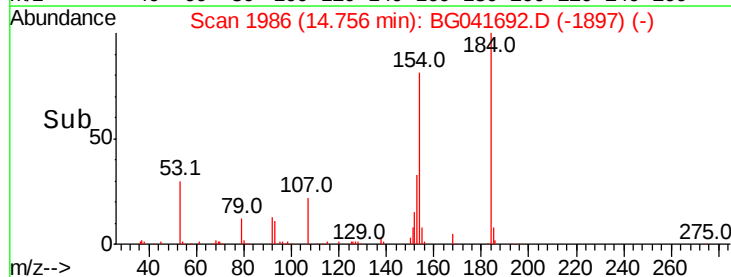
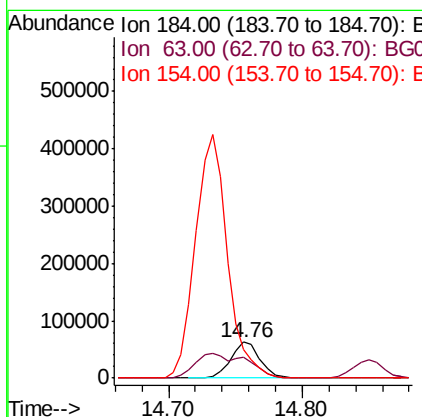
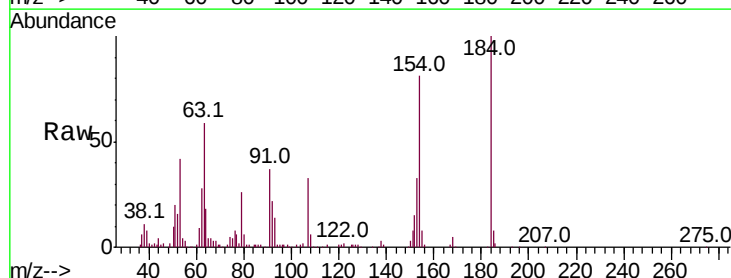
Instrument :
BNA_G
ClientSampleId :

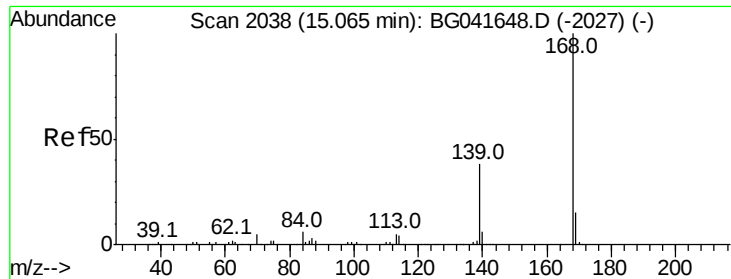
Tot Ion:138 Resp: 222879
Ion Ratio Lower Upper
138 100
108 11.2 10.3 15.5
92 108.2 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 44.432 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:184 Resp: 96214
Ion Ratio Lower Upper
184 100
63 58.8 43.2 64.8
154 80.9 51.4 77.2#

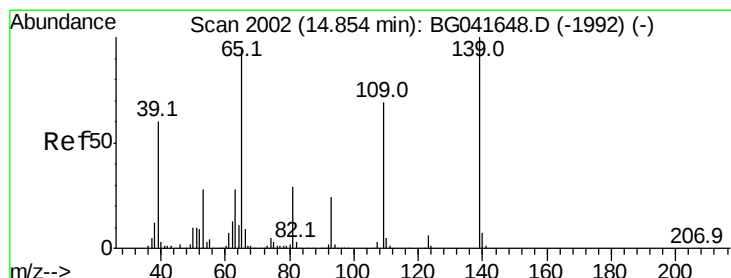
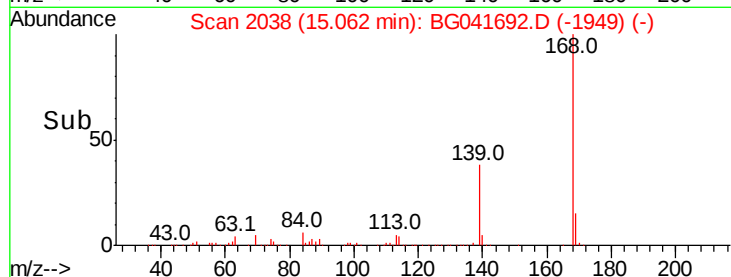
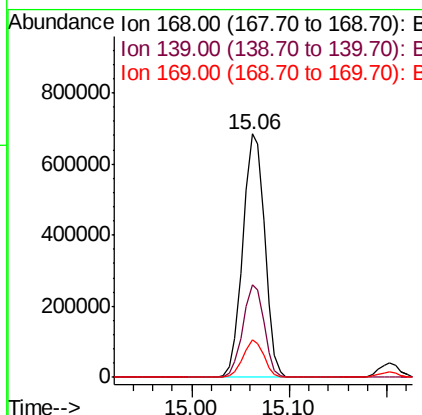
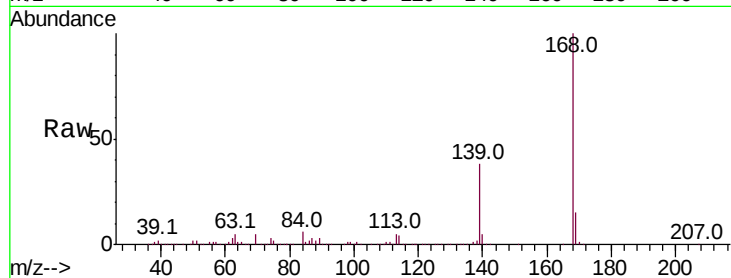




#55
Dibenzenofuran
Concen: 41.288 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

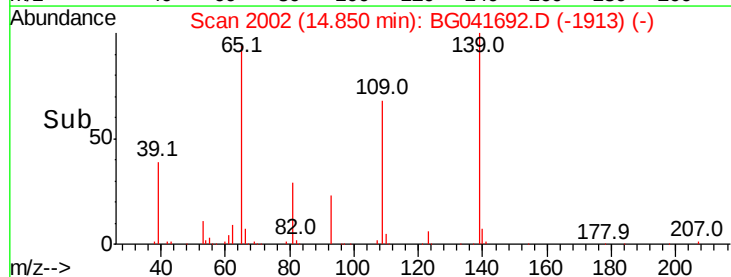
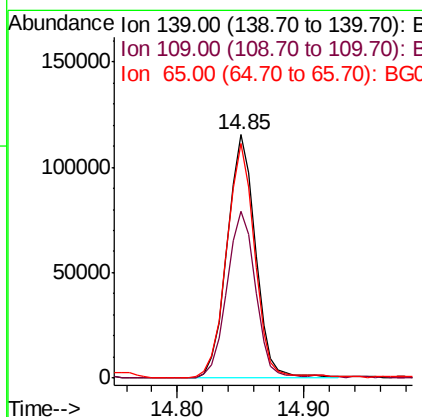
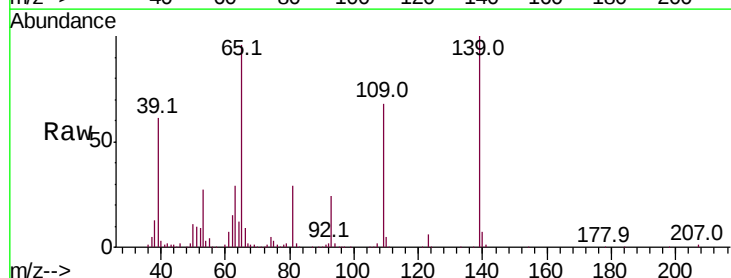
Instrument :
BNA_G
ClientSampleId :

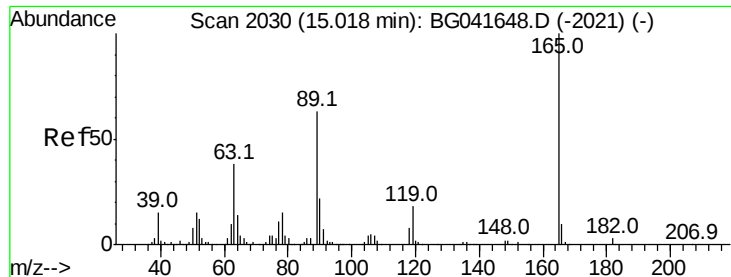
Tot Ion:168 Resp: 1070446
Ion Ratio Lower Upper
168 100
139 38.1 31.9 47.9
169 15.3 12.5 18.7



#56
4-Nitrophenol
Concen: 43.093 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:139 Resp: 178462
Ion Ratio Lower Upper
139 100
109 68.4 51.3 91.3
65 96.3 77.6 117.6

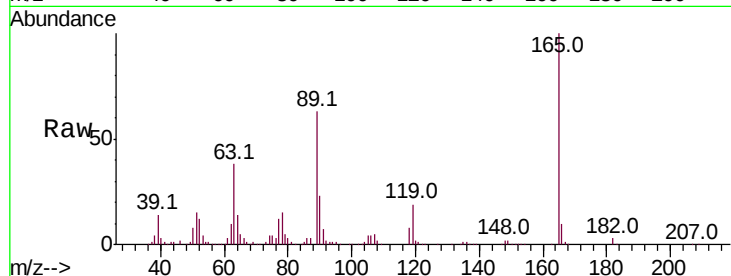




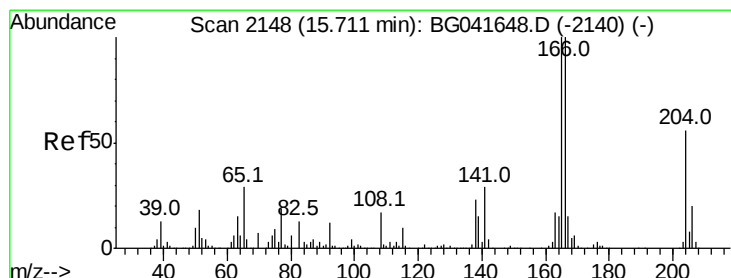
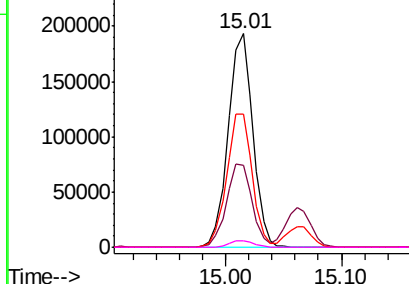
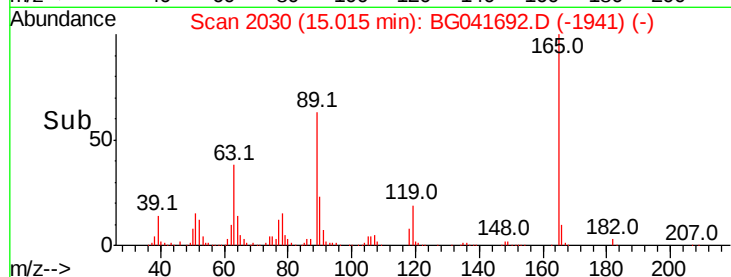
#57
 2,4-Dinitrotoluene
 Concen: 46.040 ng
 RT: 15.01 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 285174
 Ion Ratio Lower Upper
 165 100
 63 38.3 31.7 47.5
 89 62.6 50.2 75.4
 182 3.1 2.6 4.0

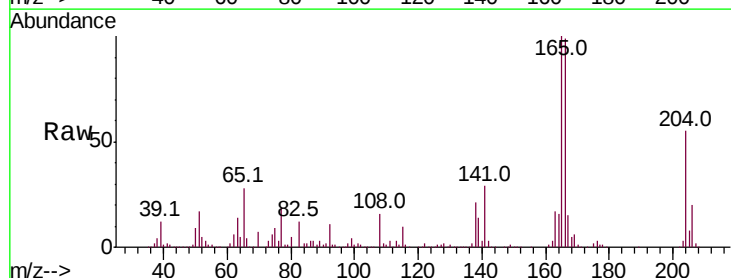


Abundance Ion 165.00 (164.70 to 165.70): E
 300000
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

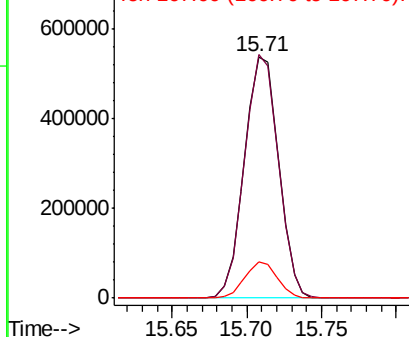
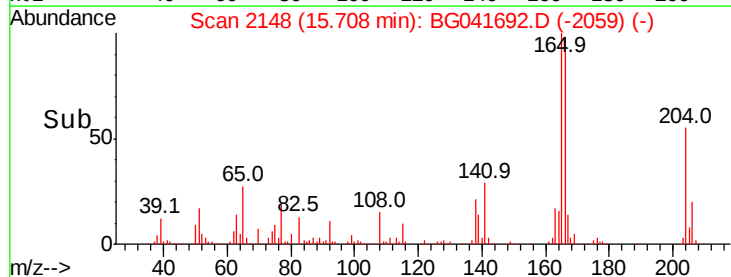


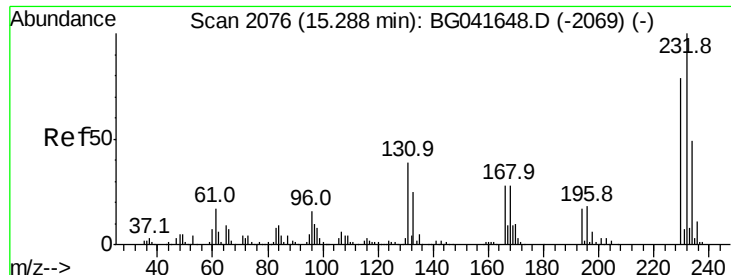
#58
 Fluorene
 Concen: 40.566 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:166 Resp: 855783
 Ion Ratio Lower Upper
 166 100
 165 100.8 80.5 120.7
 167 14.8 12.4 18.6



Abundance Ion 166.00 (165.70 to 166.70): E
 600000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

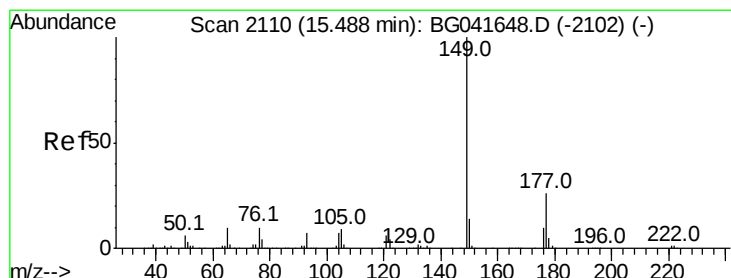
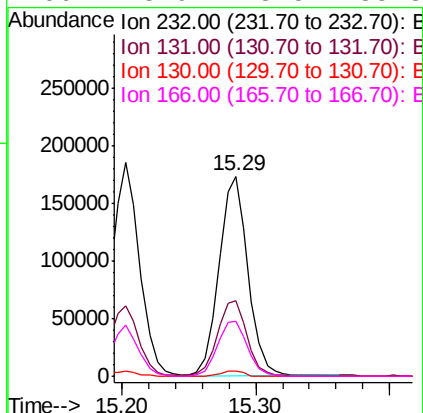
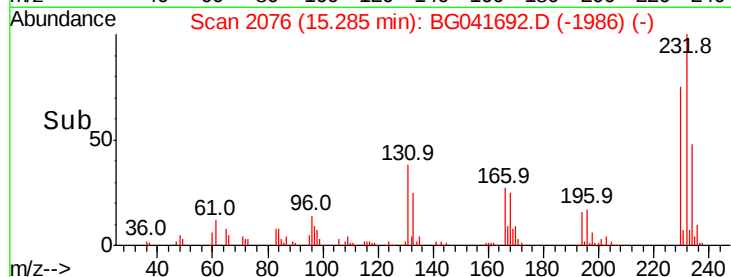
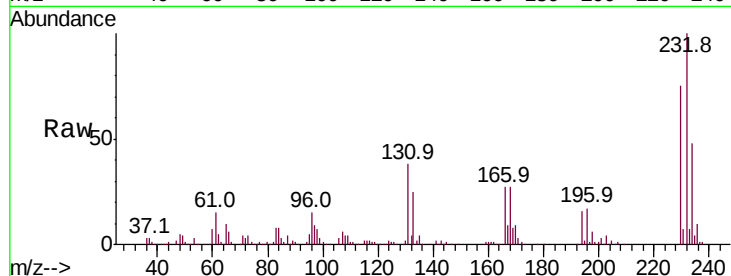




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.313 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

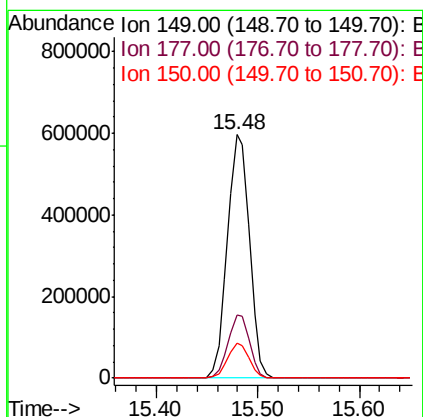
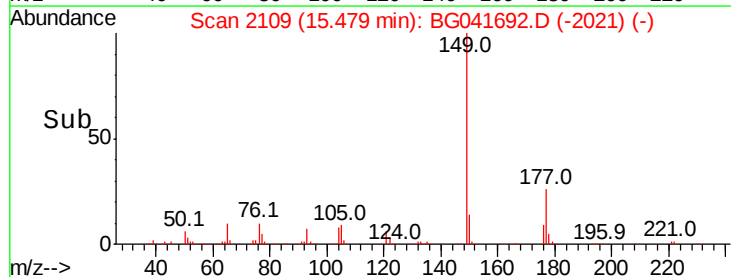
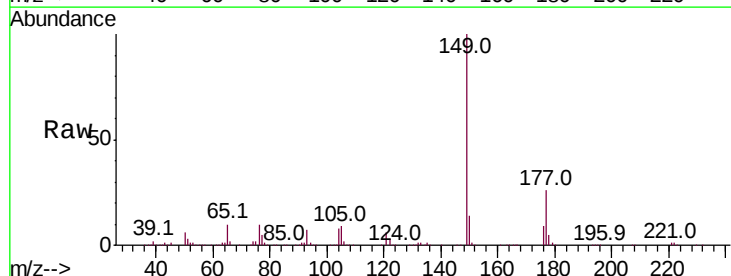
Instrument :
 BNA_G
 ClientSampleId :

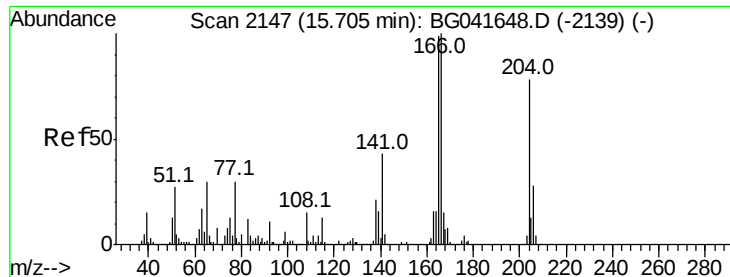
Tot Ion:	232	Resp:	263742
Ion	Ratio	Lower	Upper
232	100		
131	39.1	31.8	47.6
130	2.1	1.8	2.8
166	28.9	23.5	35.3



#60
 Diethylphthalate
 Concen: 40.469 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:	149	Resp:	900641
Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.7	31.1
150	14.2	11.5	17.3

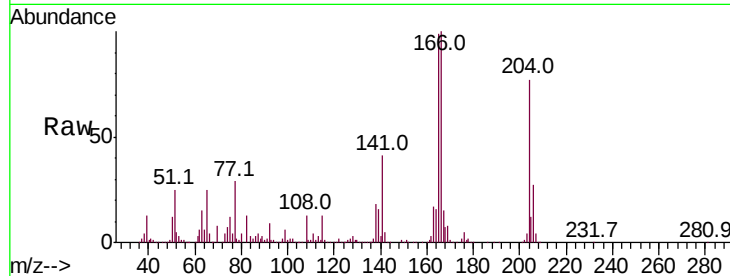




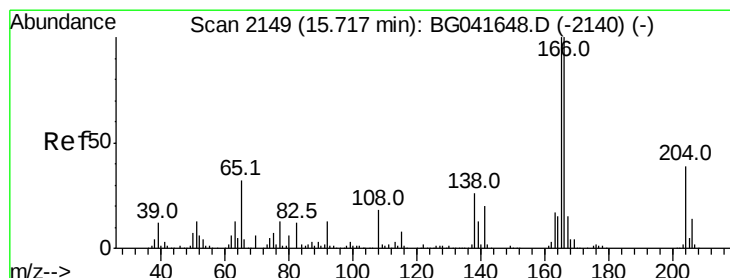
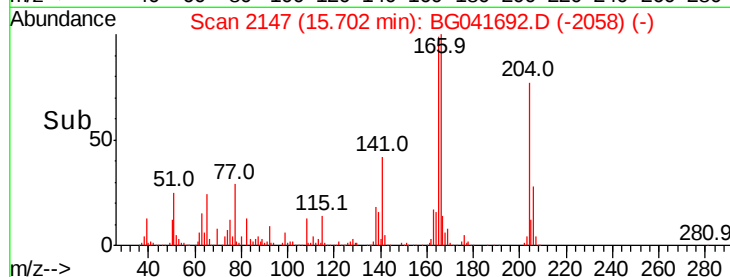
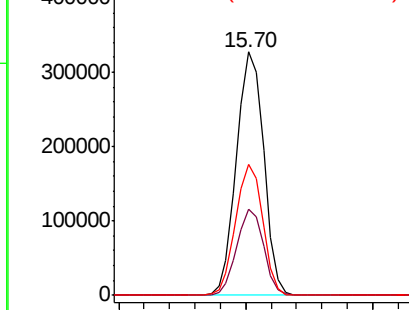
#61
4-Chlorophenyl-phenylether
Concen: 40.855 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 487192
Ion Ratio Lower Upper
204 100
206 35.6 28.6 42.8
141 53.9 42.9 64.3

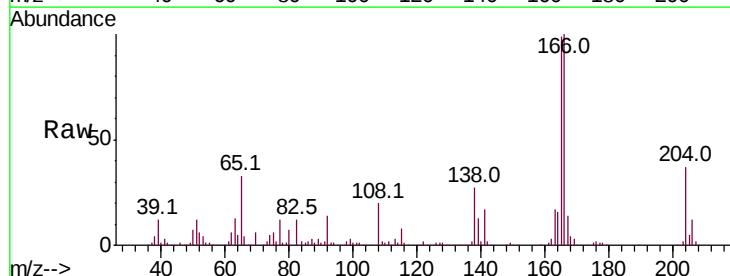


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

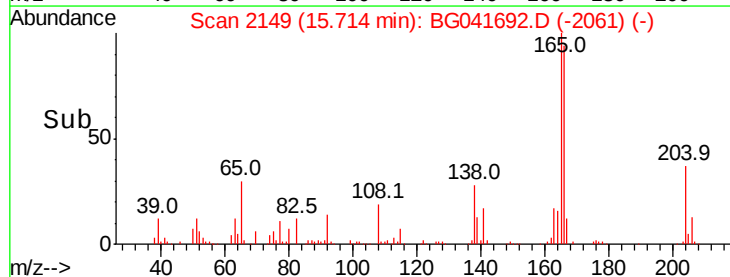
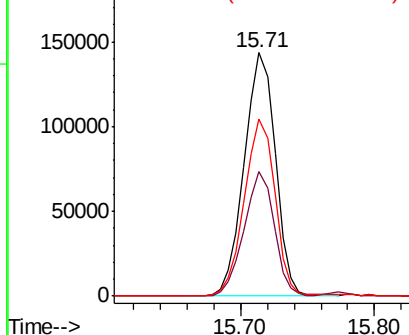


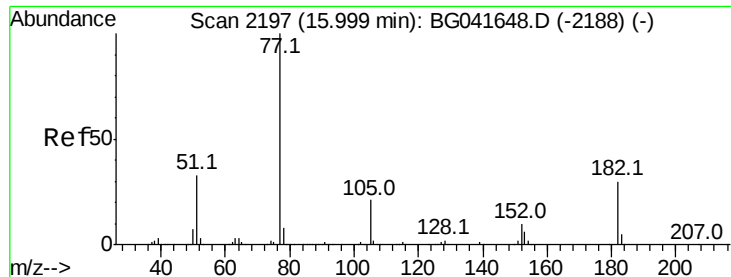
#62
4-Nitroaniline
Concen: 42.726 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:138 Resp: 231784
Ion Ratio Lower Upper
138 100
92 51.1 29.8 69.8
108 72.6 52.2 92.2



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





#63

Azobenzene

Concen: 39.745 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 799686

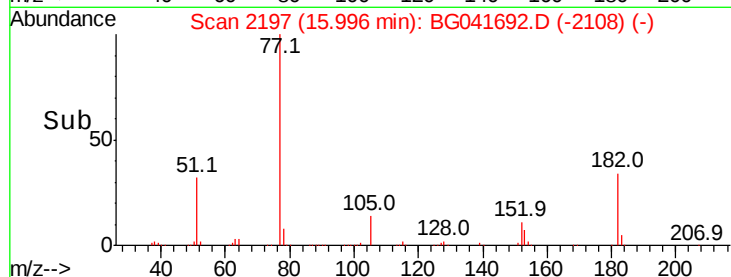
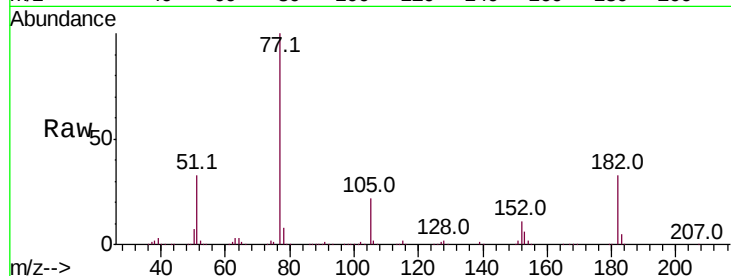
Ion Ratio Lower Upper

77 100

182 32.7 13.2 53.2

105 21.9 2.2 42.2

51 33.2 14.6 54.6

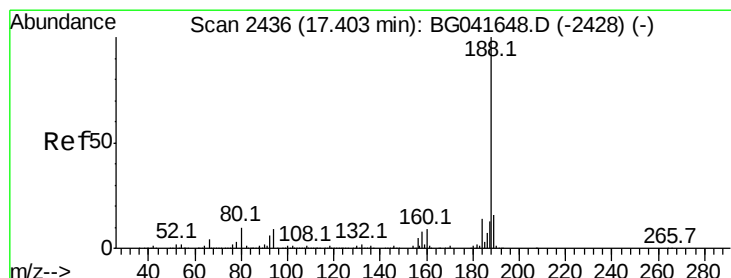
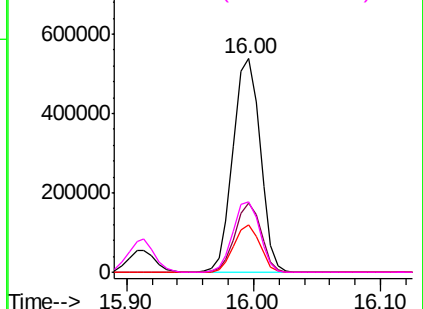


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

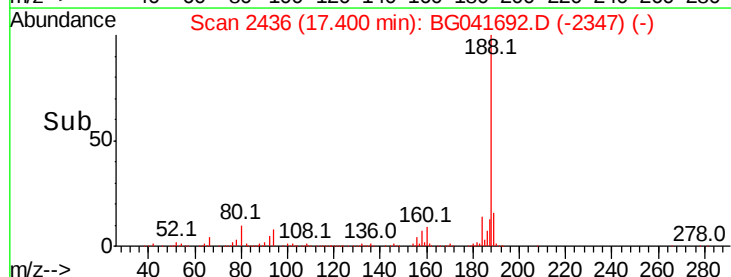
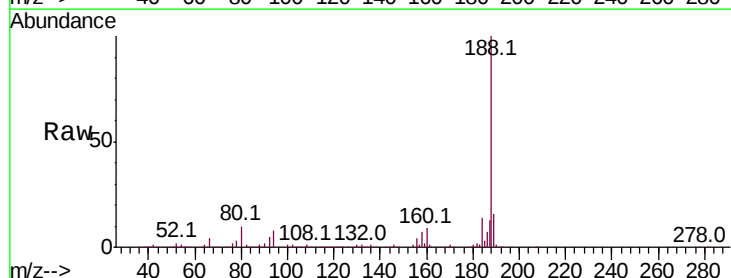
Tgt Ion: 188 Resp: 649663

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

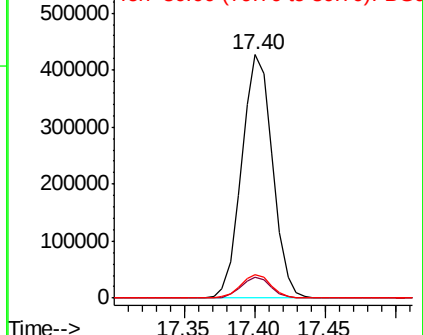
80 9.6 8.0 12.0

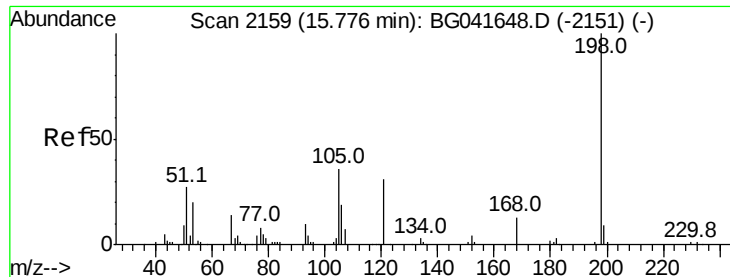


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

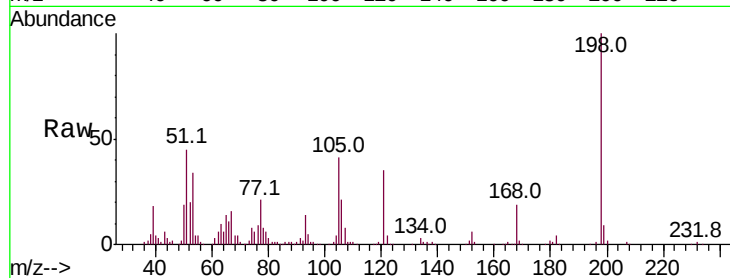




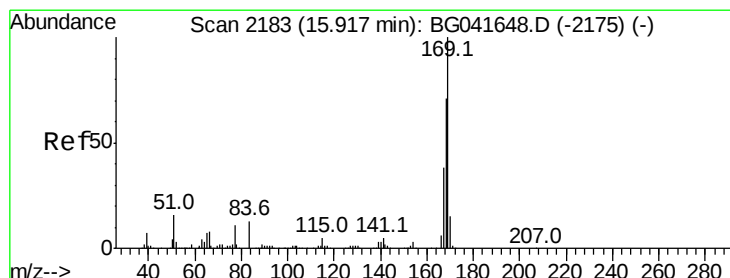
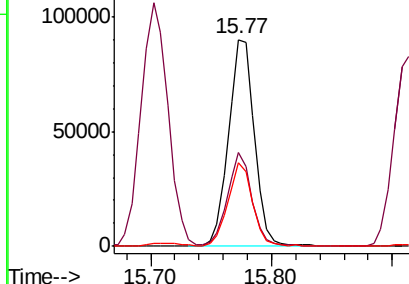
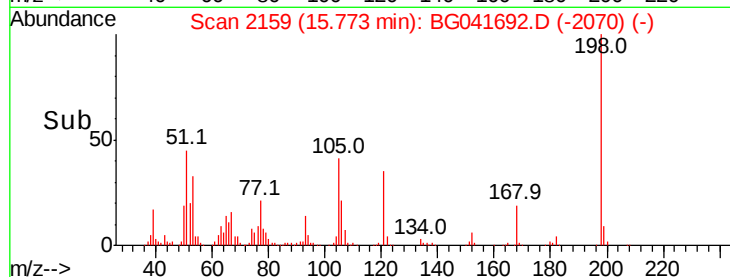
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.285 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.2	22.3	62.3
105	40.7	18.0	58.0

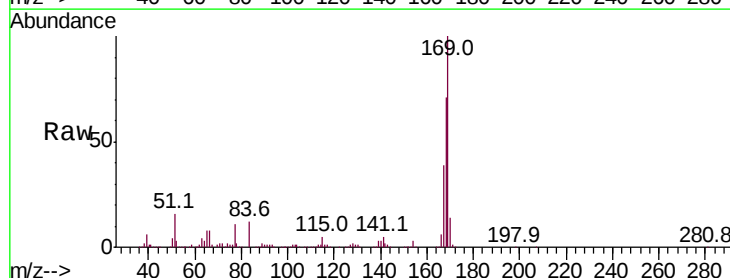


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

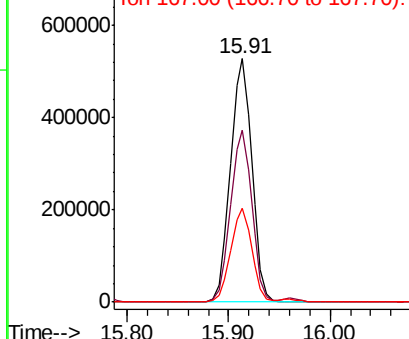
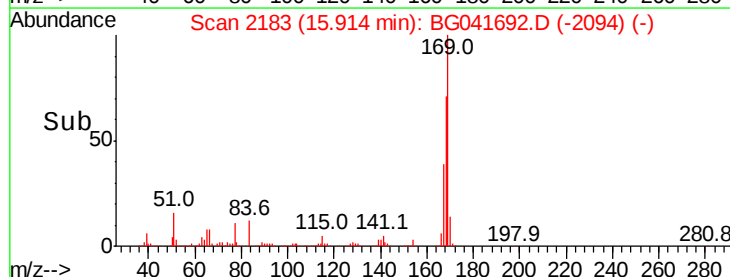


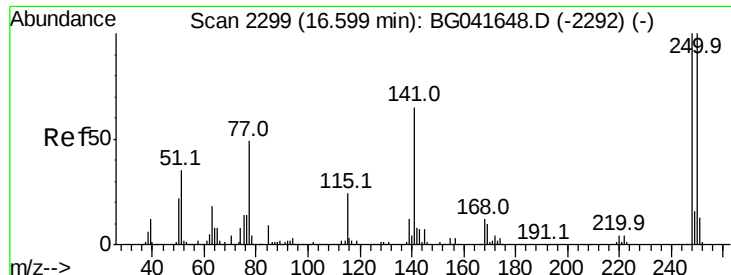
#66
 n-Nitrosodiphenylamine
 Concen: 40.624 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	56.9	85.3
167	38.6	31.5	47.3



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

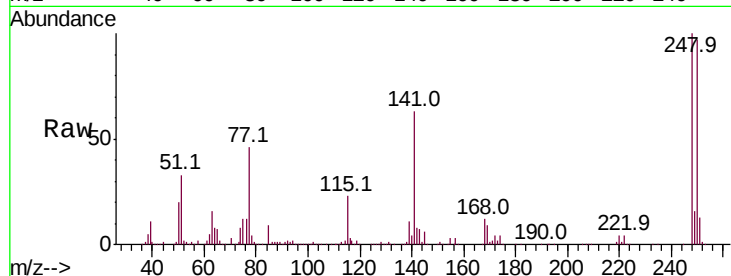




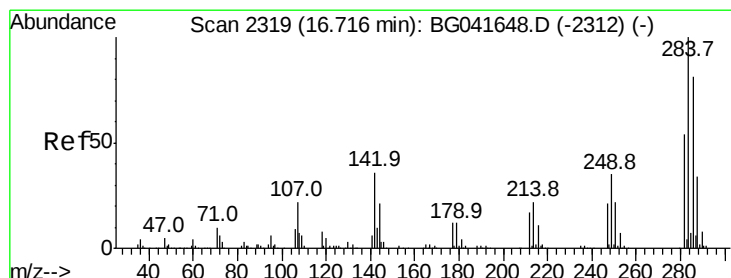
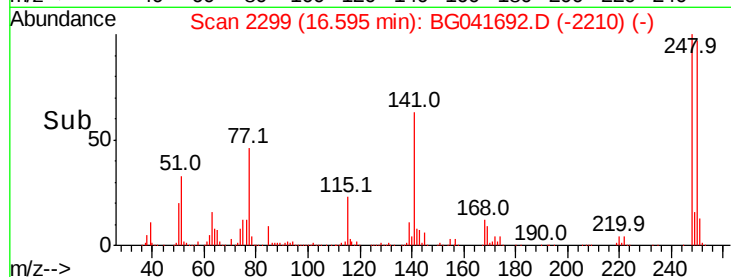
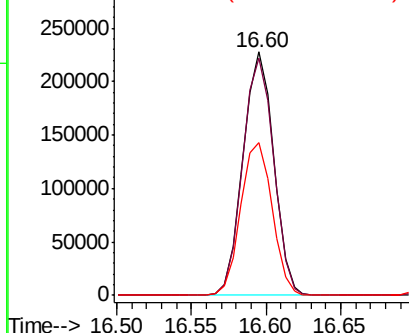
#67
 4-Bromophenyl-phenylether
 Concen: 41.895 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 323854
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.1 117.1
 141 62.6 49.6 74.4

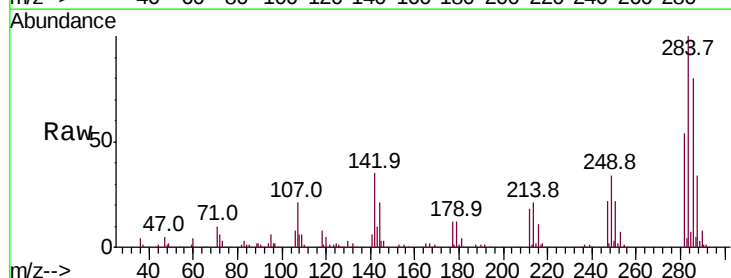


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

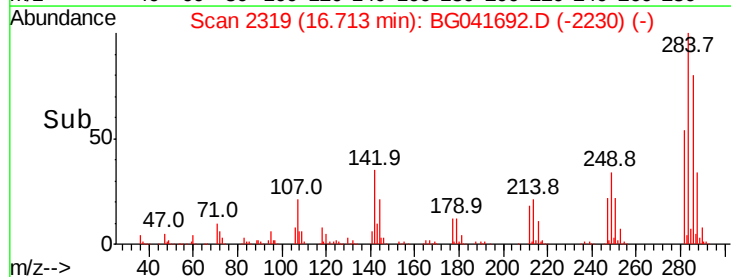
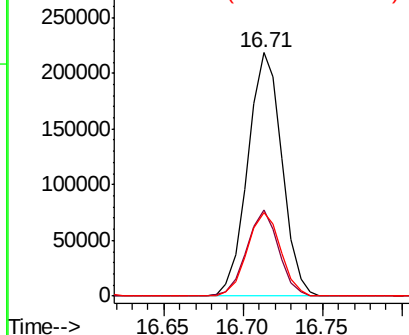


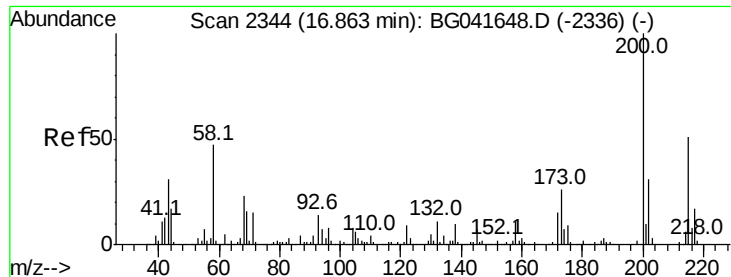
#68
 Hexachlorobenzene
 Concen: 42.054 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:284 Resp: 327354
 Ion Ratio Lower Upper
 284 100
 142 35.3 27.0 40.6
 249 34.3 28.4 42.6



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

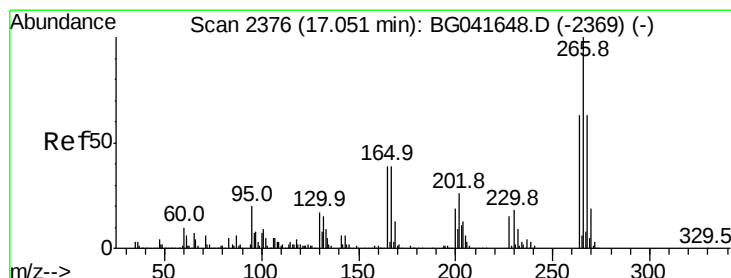
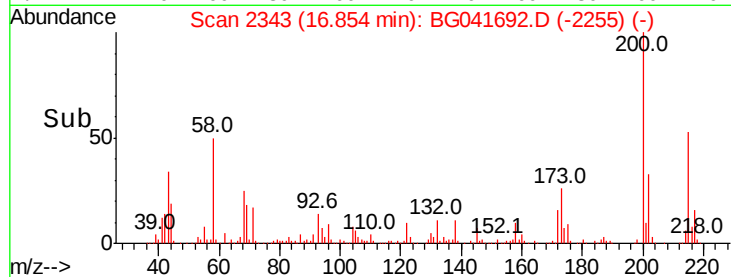
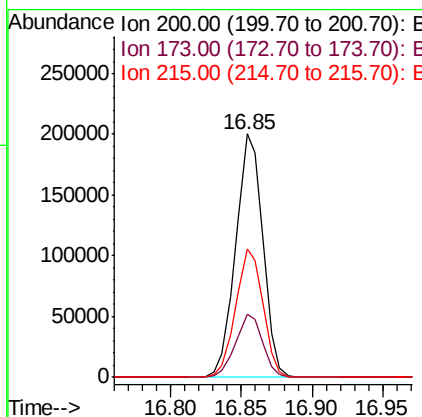
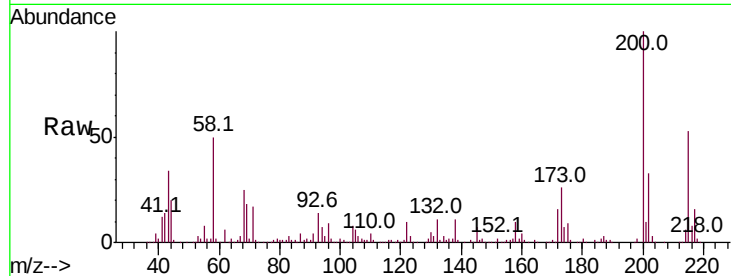




#69
 Atrazine
 Concen: 38.732 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

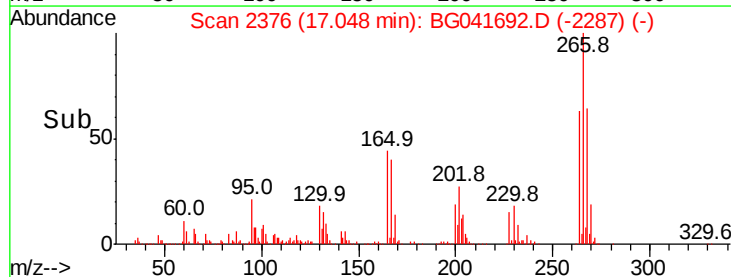
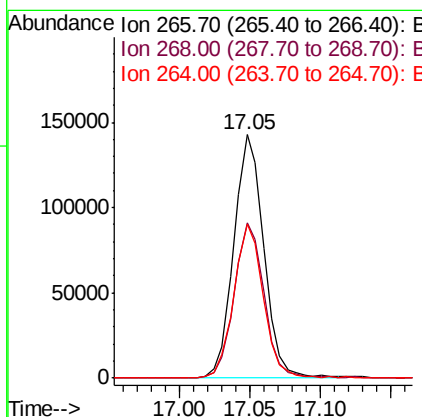
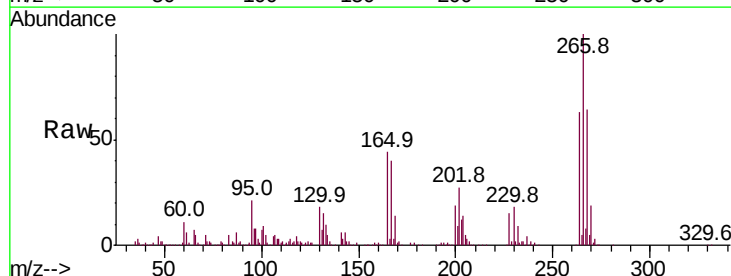
Instrument :
 BNA_G
 ClientSampleId :

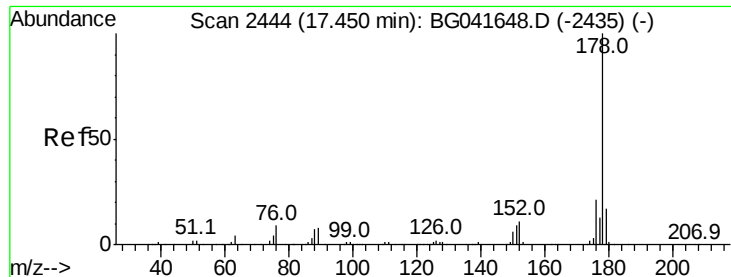
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.3	45.3
215	52.6	31.8	71.8



#70
 Pentachlorophenol
 Concen: 43.395 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.9	79.3
264	63.2	51.4	77.2

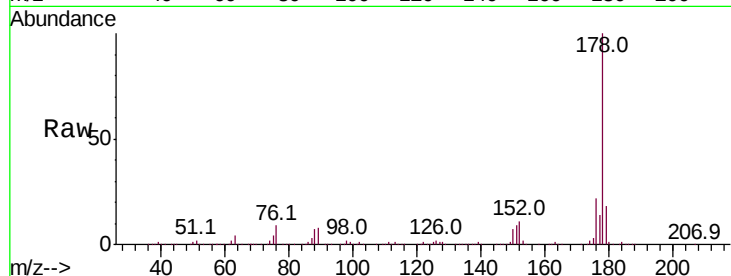




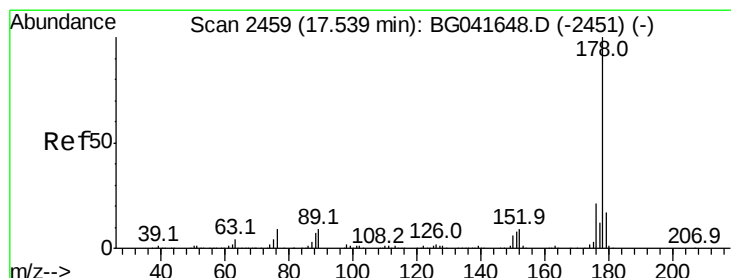
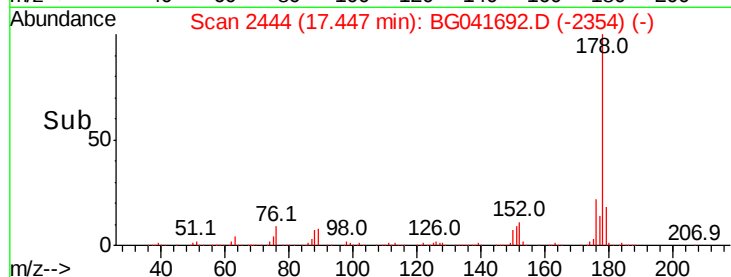
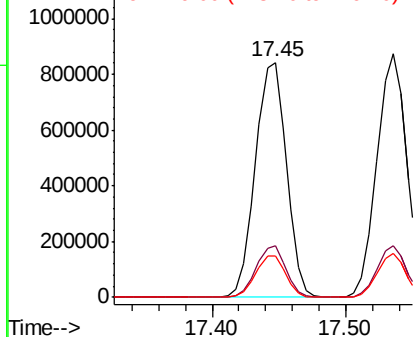
#71
Phenanthrene
Concen: 41.392 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 1354222
Ion Ratio Lower Upper
178 100
176 22.2 18.6 28.0
179 17.9 15.4 23.0

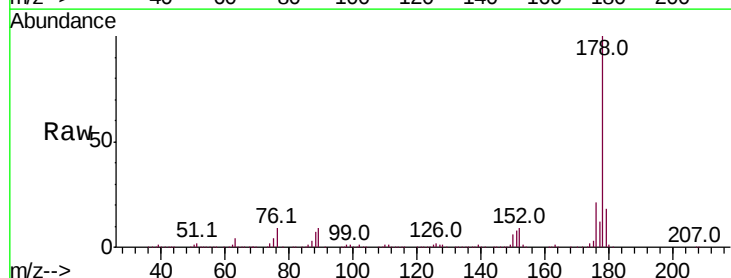


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

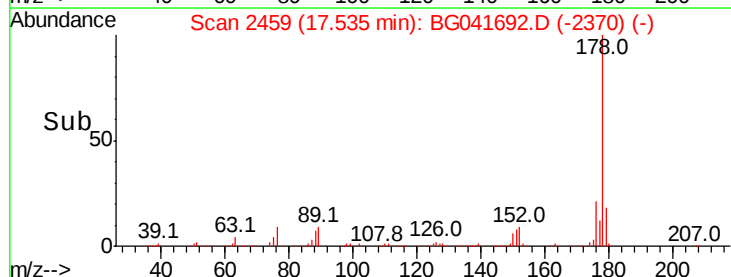
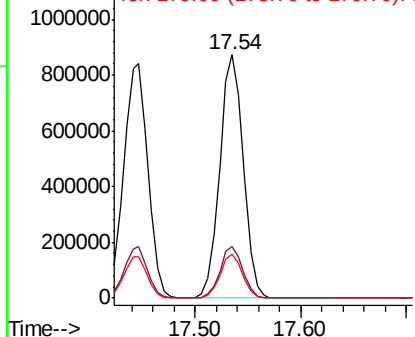


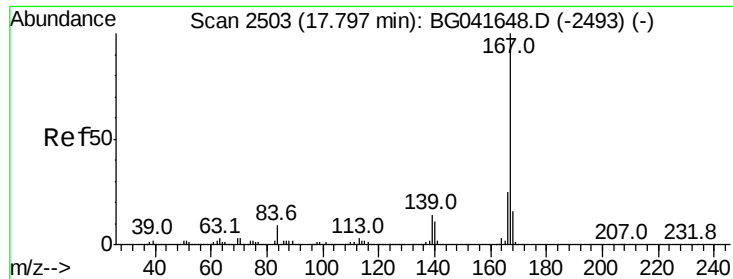
#72
Anthracene
Concen: 41.347 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:178 Resp: 1348426
Ion Ratio Lower Upper
178 100
176 21.4 18.6 28.0
179 18.2 15.1 22.7



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



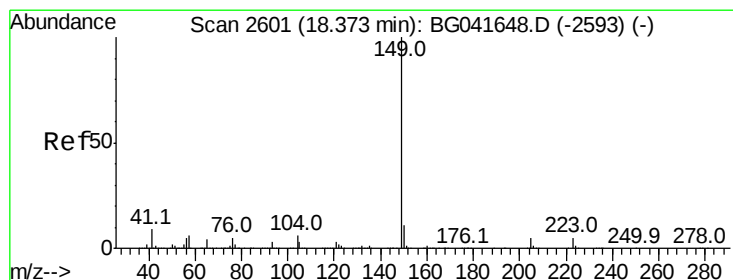
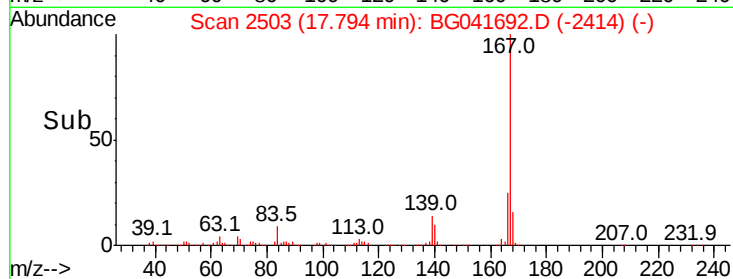
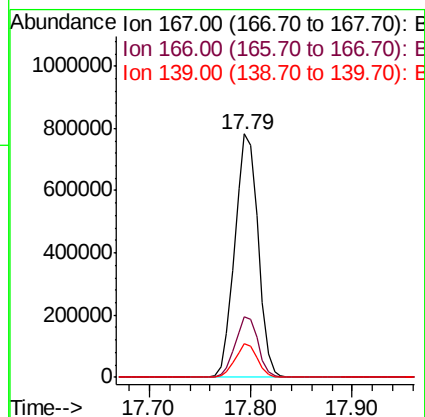
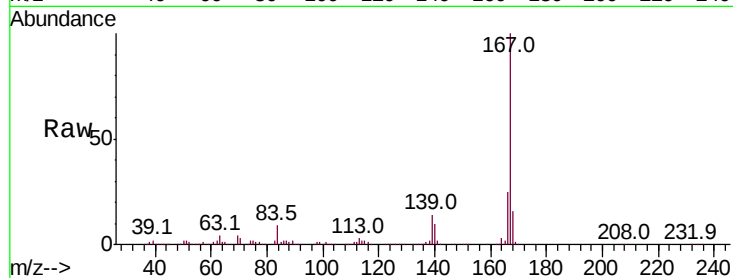


#73
 Carbazole
 Concen: 41.168 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:167 Resp: 1245167

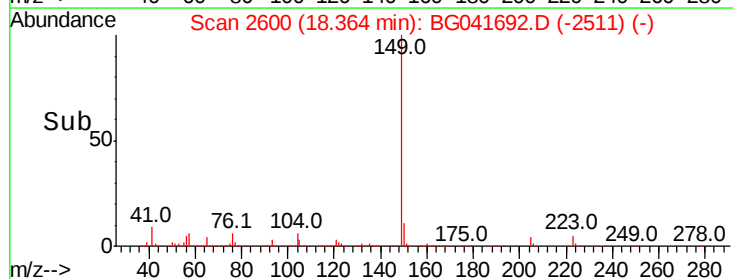
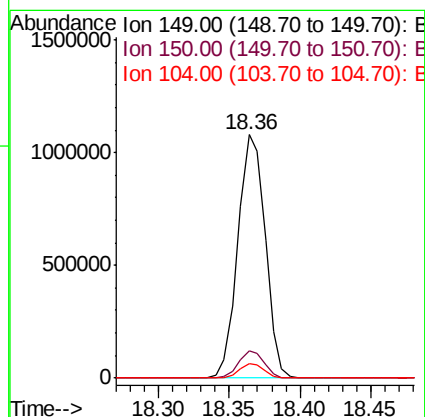
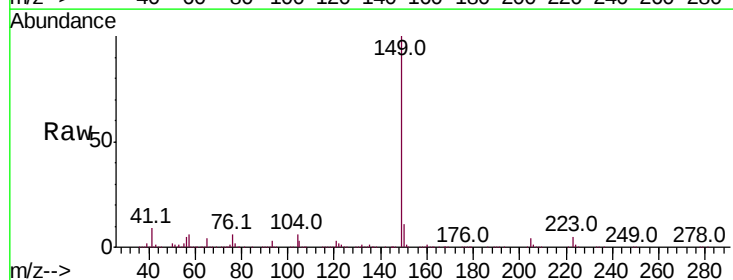
Ion	Ratio	Lower	Upper
167	100		
166	25.1	21.4	32.2
139	13.7	12.1	18.1

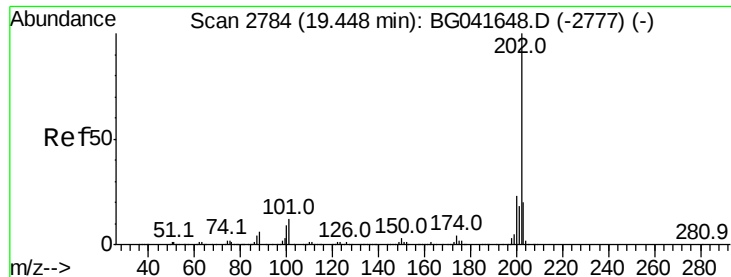


#74
 Di-n-butylphthalate
 Concen: 39.549 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:149 Resp: 1458957

Ion	Ratio	Lower	Upper
149	100		
150	11.4	10.2	15.2
104	5.8	5.3	7.9





#75

Fluoranthene

Concen: 39.761 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampled :

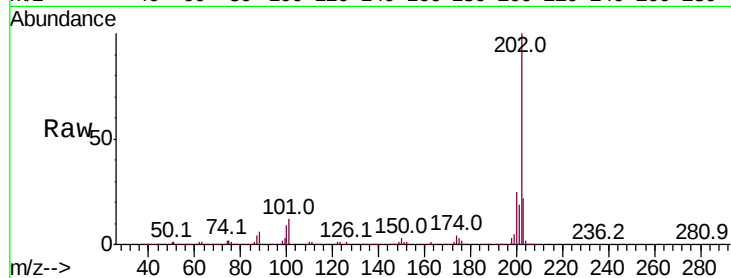
Tot Ion:202 Resp: 1597366

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.8
203	21.6	3.7	43.7

202 100

101 11.7 0.0 32.8

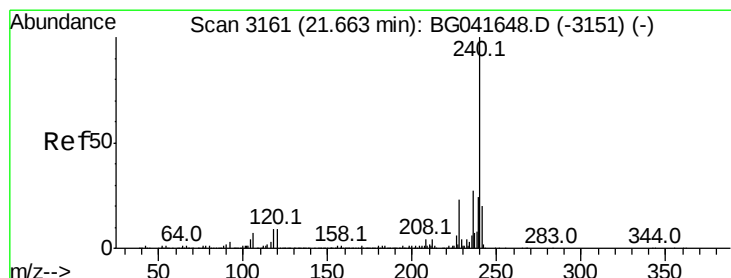
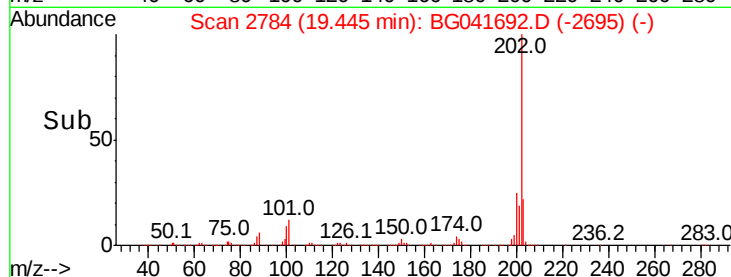
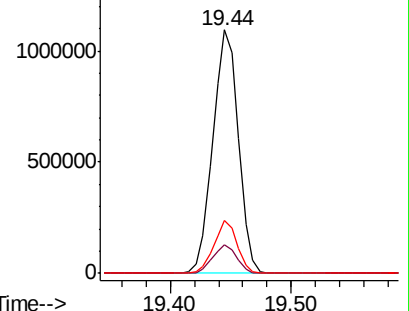
203 21.6 3.7 43.7



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: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

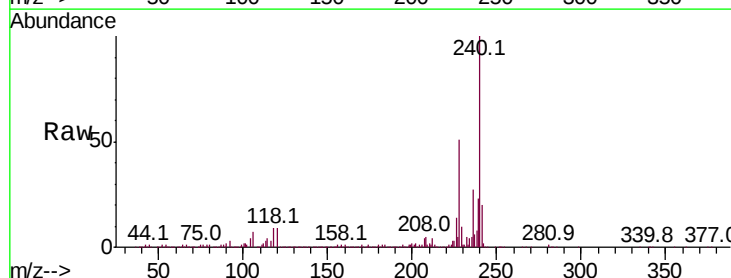
Tgt Ion:240 Resp: 592097

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.0	12.0
236	27.1	22.6	33.8

240 100

120 9.3 8.0 12.0

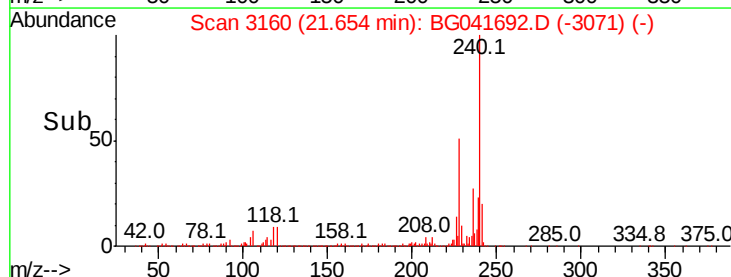
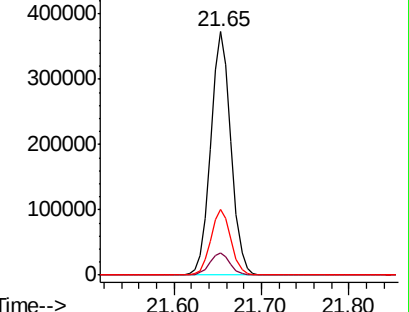
236 27.1 22.6 33.8

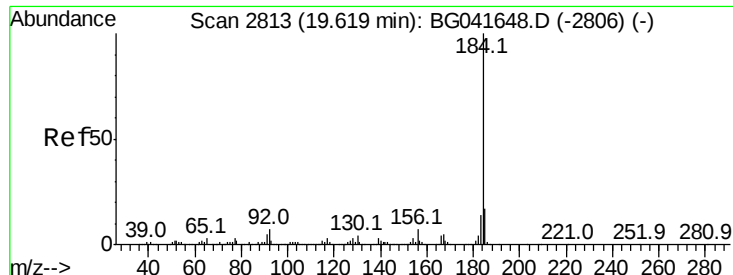


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.010 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

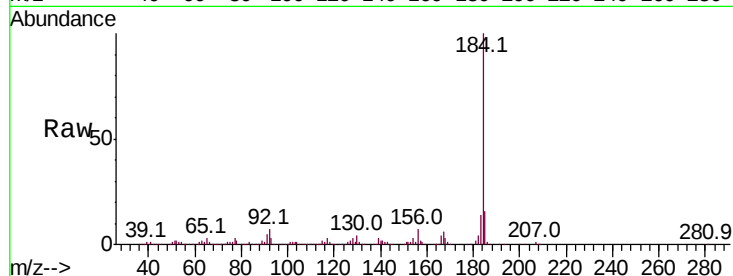
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 849917

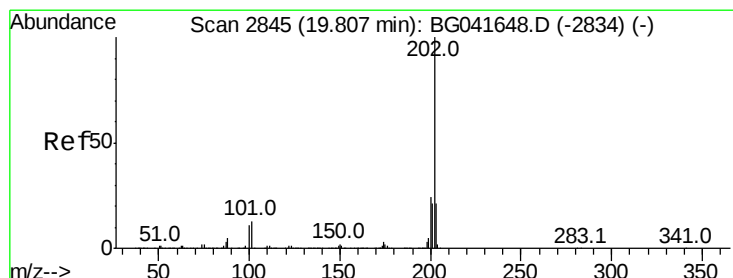
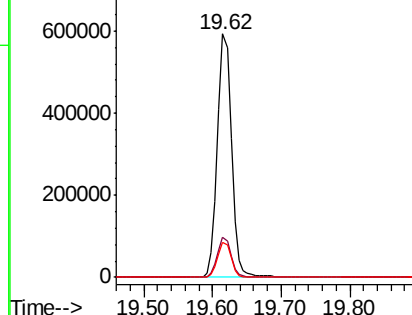
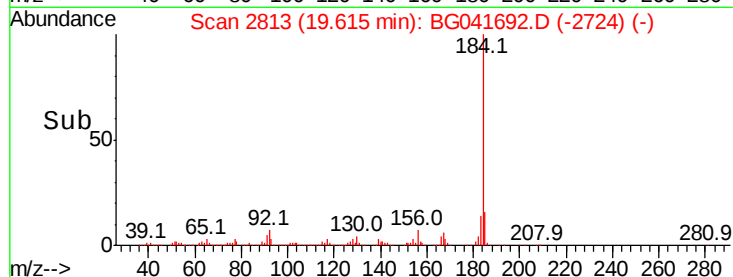
Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.0	19.4
183	14.5	11.8	17.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.084 ng

RT: 19.80 min Scan# 2845

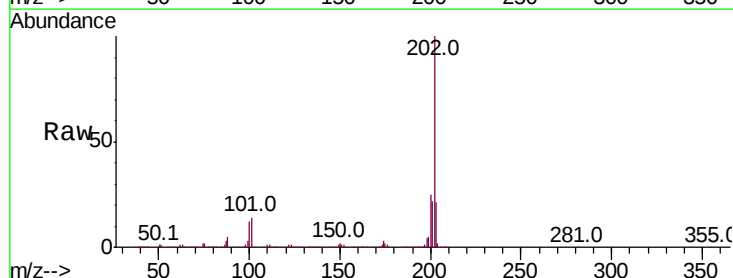
Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:202 Resp: 1605169

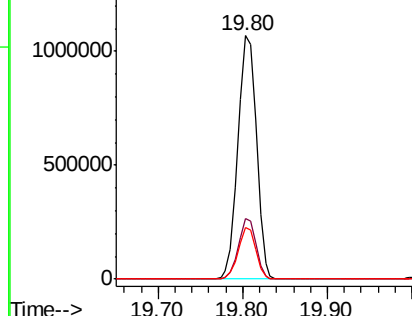
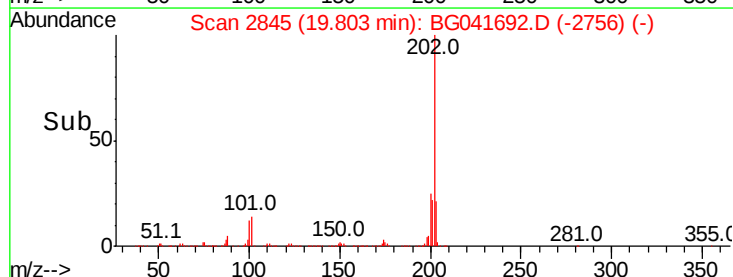
Ion	Ratio	Lower	Upper
202	100		
200	24.7	22.2	33.2
203	21.4	18.9	28.3

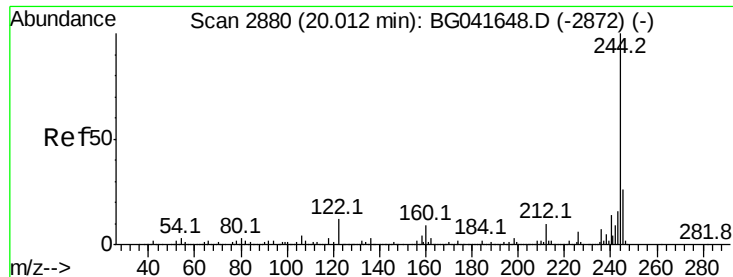


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.514 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

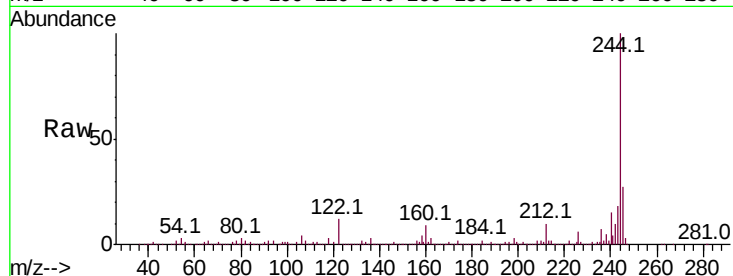
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2090676

Ion	Ratio	Lower	Upper
244	100		
212	10.0	9.7	14.5
122	11.8	12.5	18.7

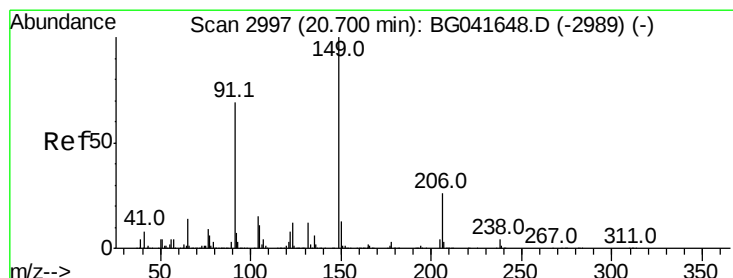
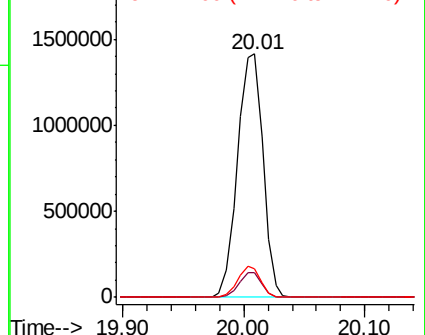
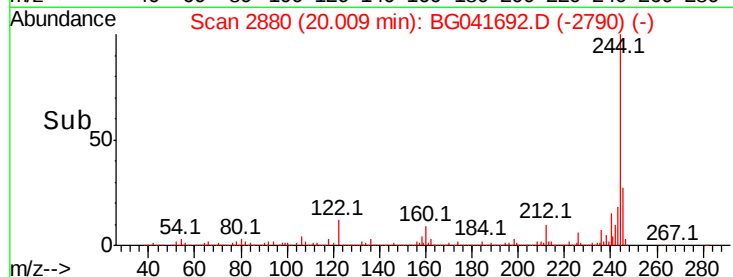


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.310 ng

RT: 20.69 min Scan# 2996

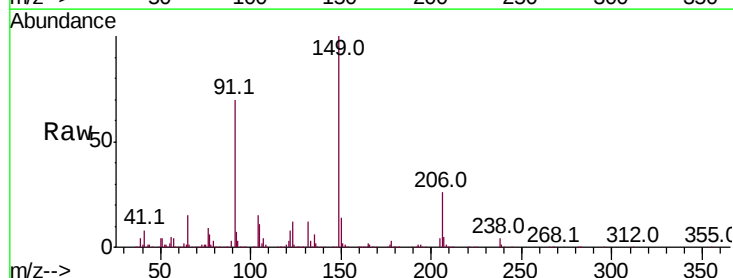
Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:149 Resp: 687429

Ion	Ratio	Lower	Upper
149	100		
91	70.4	58.9	88.3
206	26.1	20.8	31.2

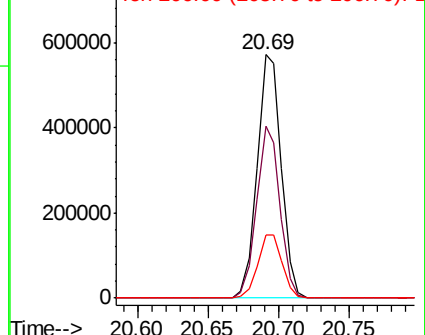
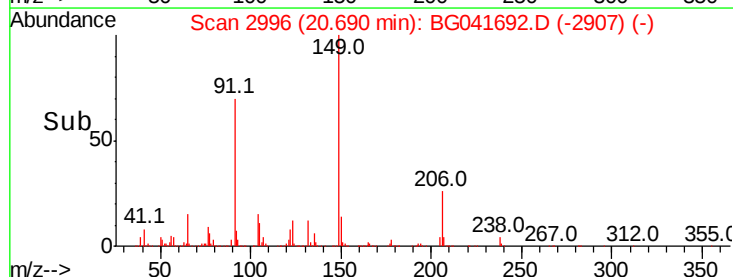


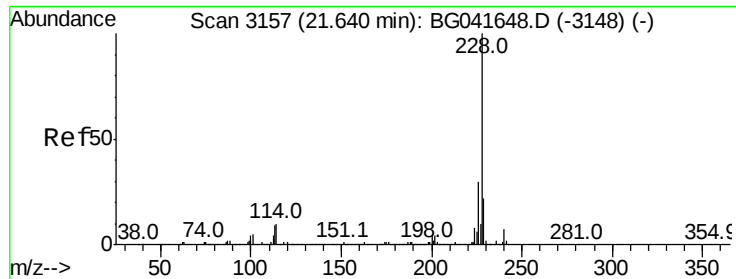
Abundance

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: 41.699 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

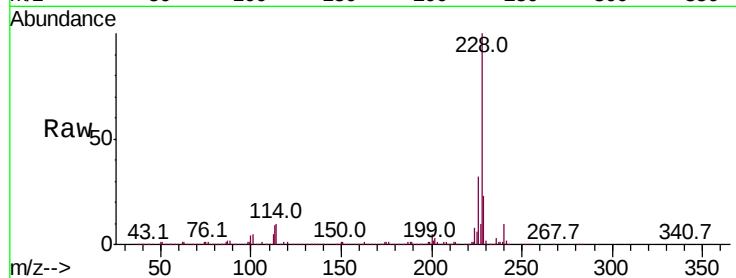
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1595212

Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.3	40.9
229	23.0	19.7	29.5

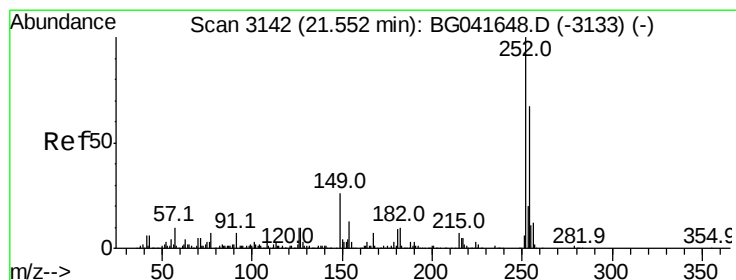
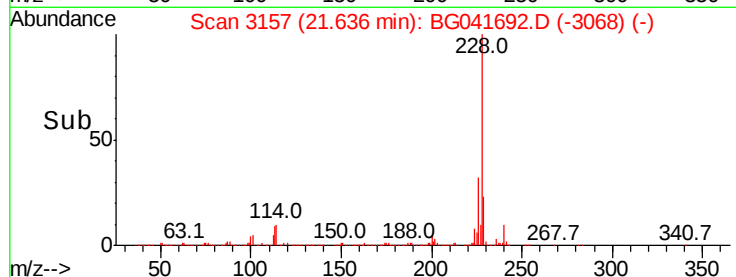
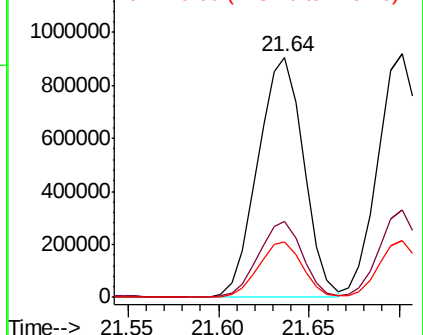


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.059 ng

RT: 21.55 min Scan# 3142

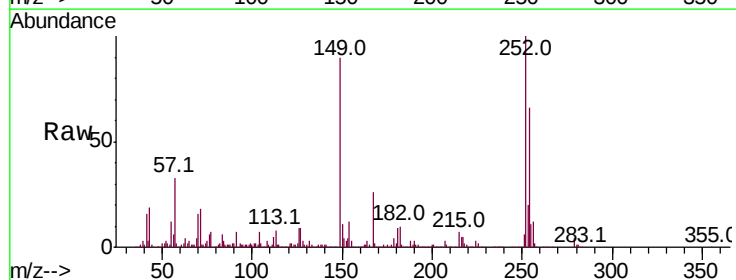
Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:252 Resp: 618103

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.8	80.6
126	9.1	7.8	11.8

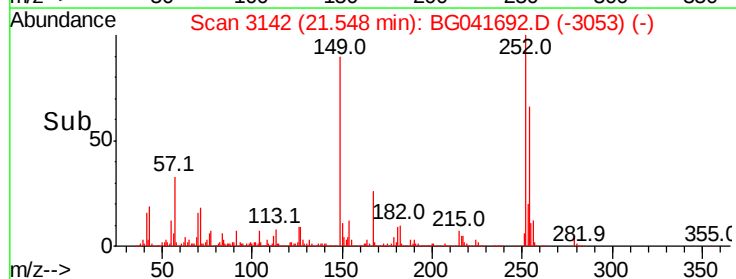
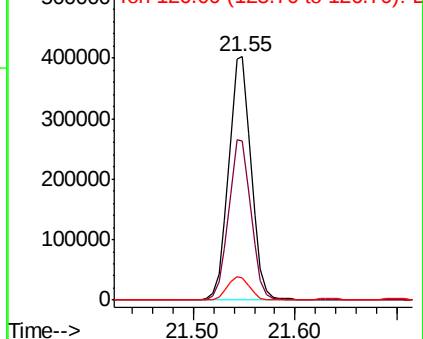


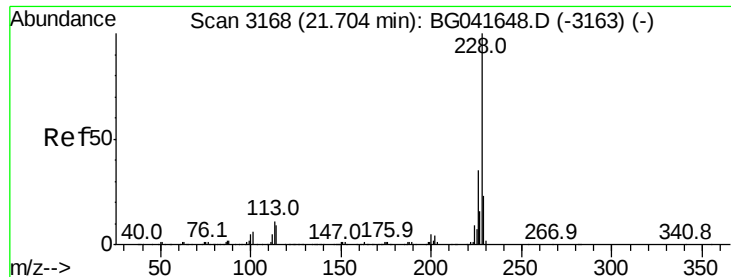
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.833 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

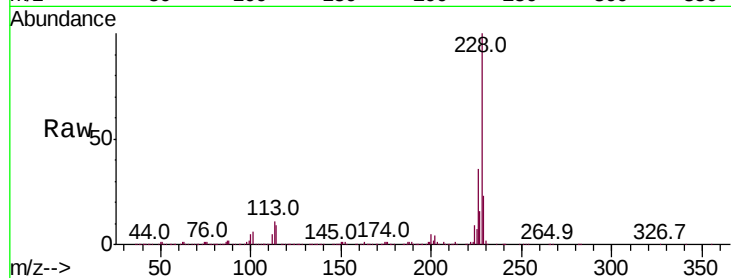
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1529197

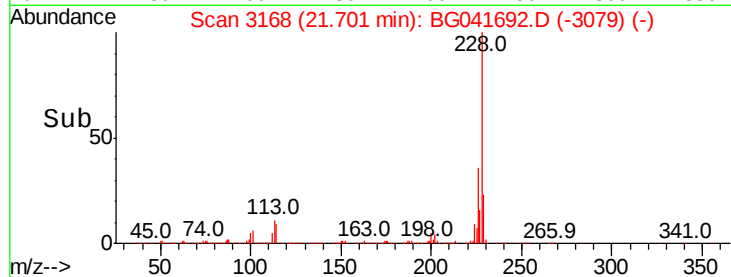
Ion	Ratio	Lower	Upper
228	100		
226	36.1	30.1	45.1
229	23.5	19.8	29.6



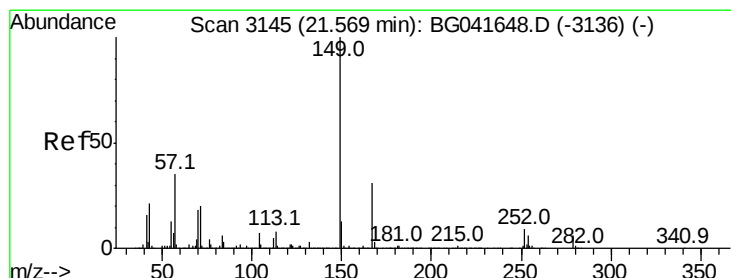
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.771 ng

RT: 21.56 min Scan# 3144

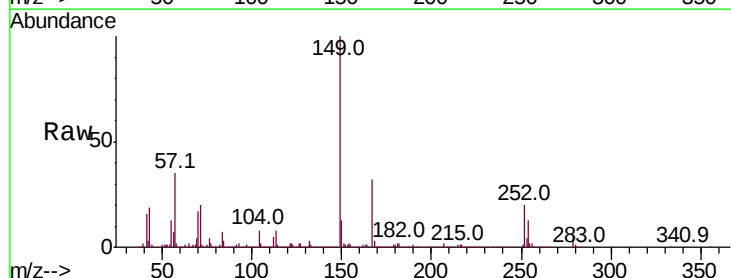
Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:149 Resp: 957927

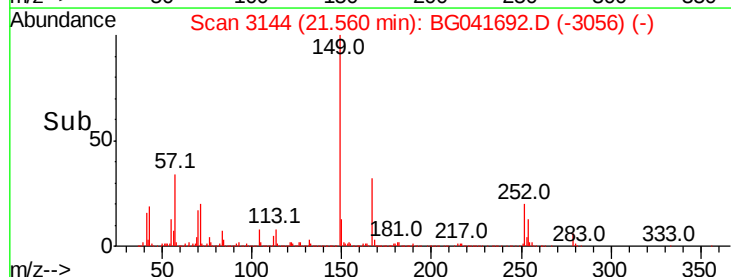
Ion	Ratio	Lower	Upper
149	100		
167	32.0	27.0	40.4
279	5.9	5.0	7.6



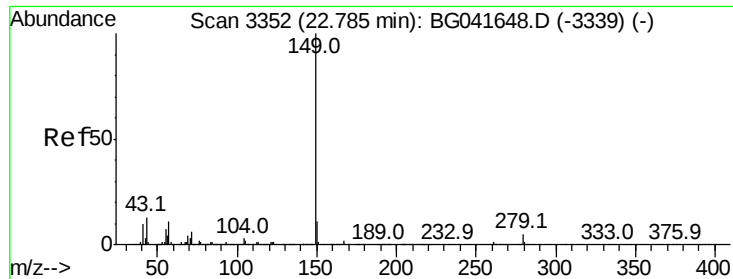
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 41.596 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

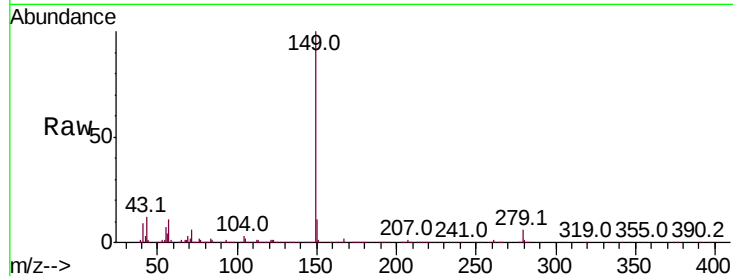
Tot Ion:149 Resp: 1664341

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

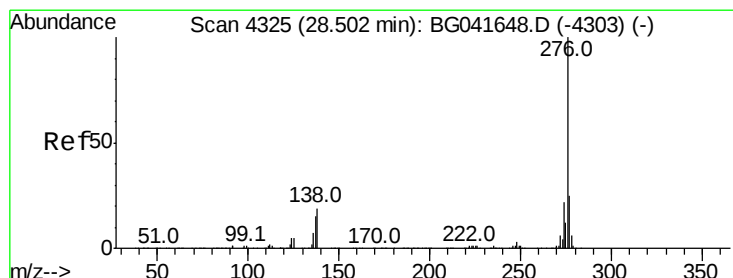
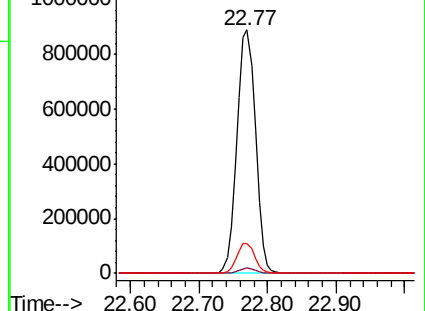
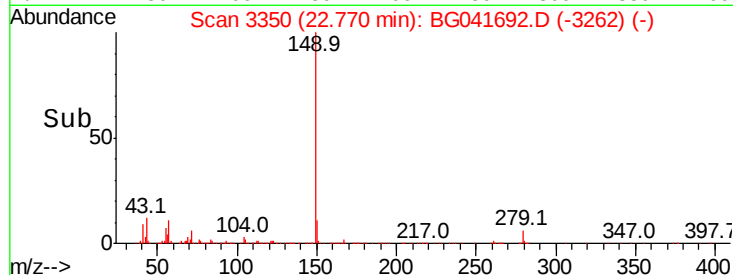
43 11.7 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.823 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.03 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

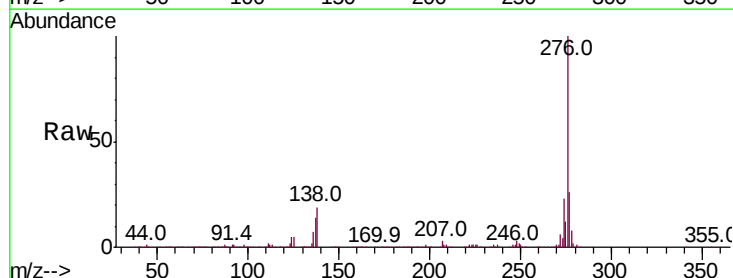
Tgt Ion:276 Resp: 1969022

Ion Ratio Lower Upper

276 100

138 17.3 19.4 29.0#

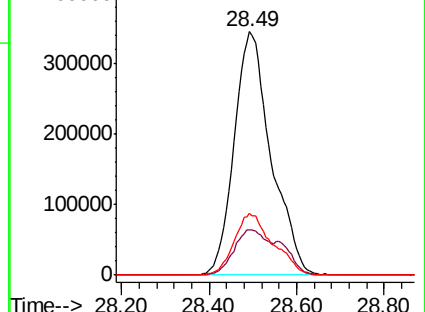
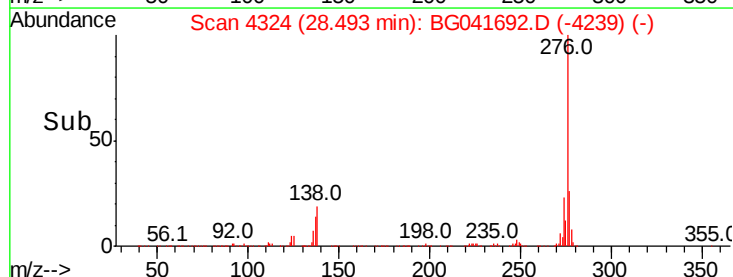
277 26.6 21.2 31.8

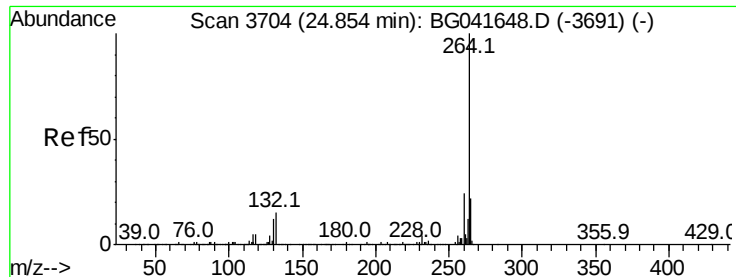


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3703

Delta R.T. -0.02 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

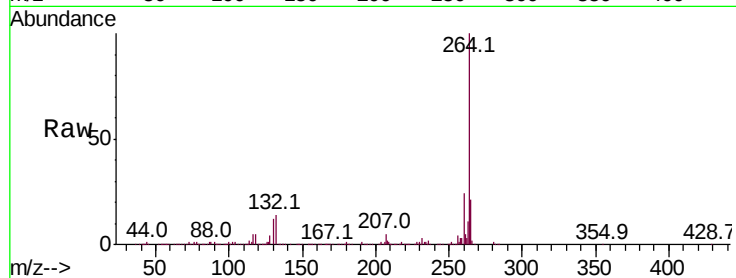
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 681986

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.2	18.0	27.0

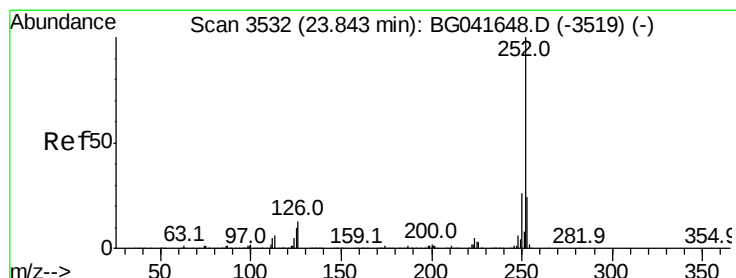
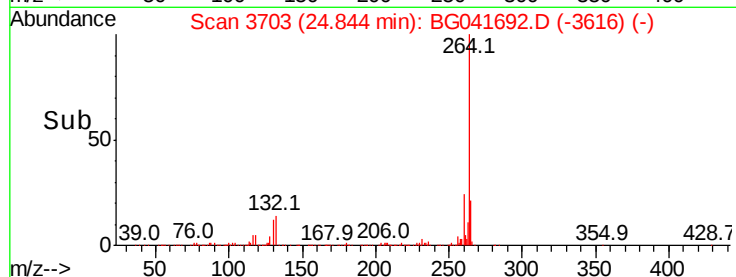
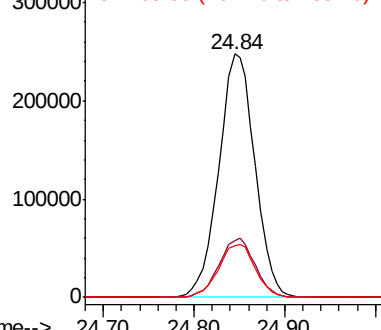


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.336 ng

RT: 23.83 min Scan# 3531

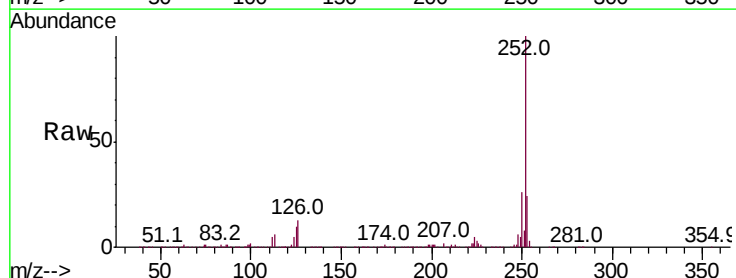
Delta R.T. -0.02 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:252 Resp: 1709970

Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.6	30.8
125	9.9	8.0	12.0

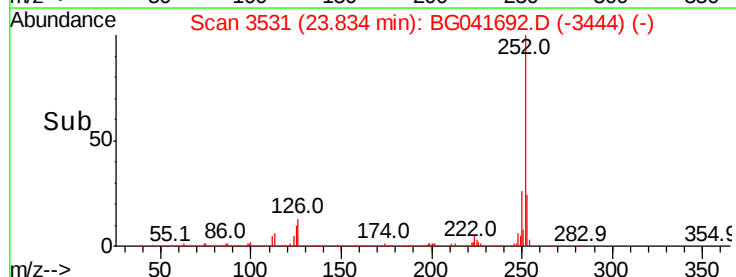
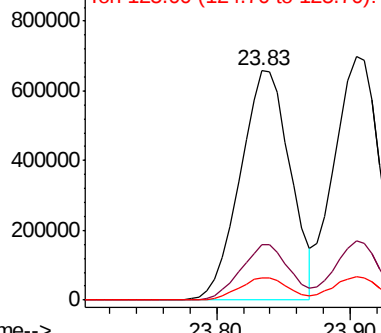


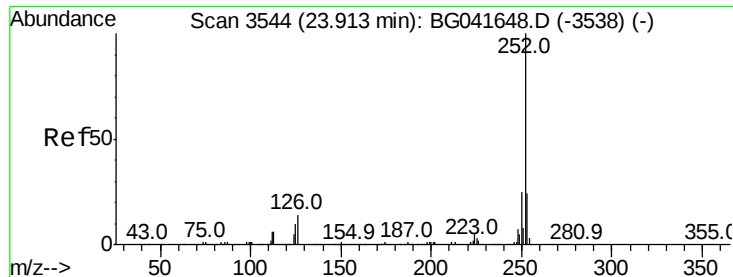
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

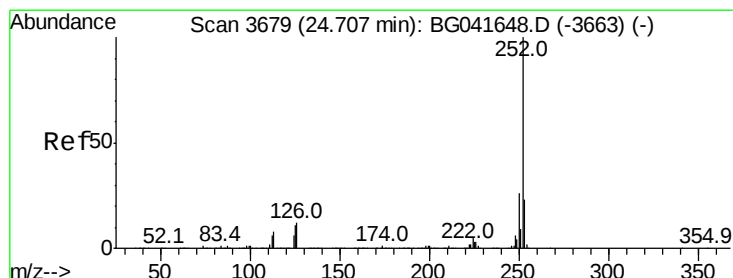
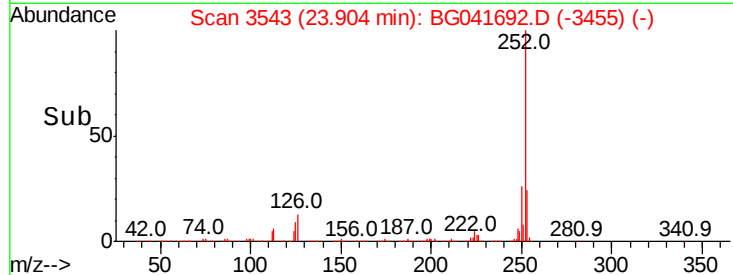
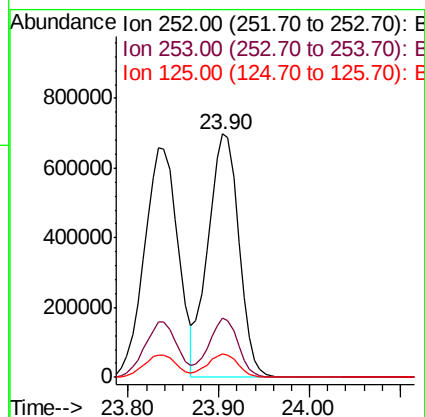
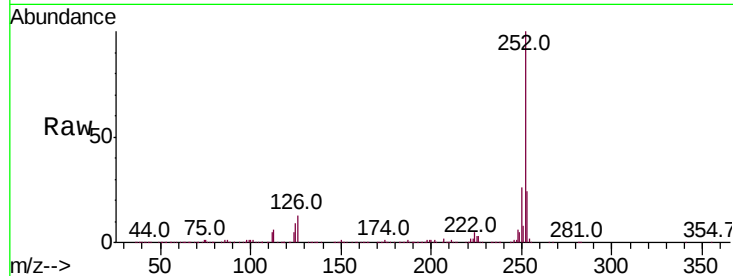




#89
Benzo(k)fluoranthene
Concen: 42.913 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

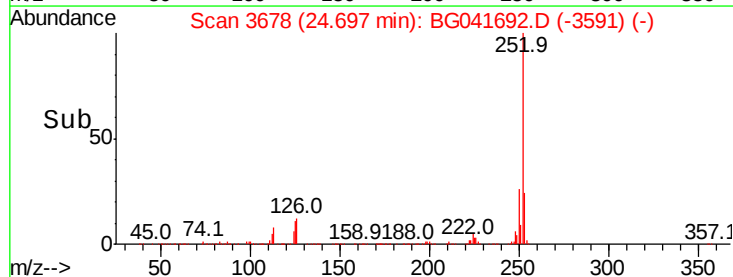
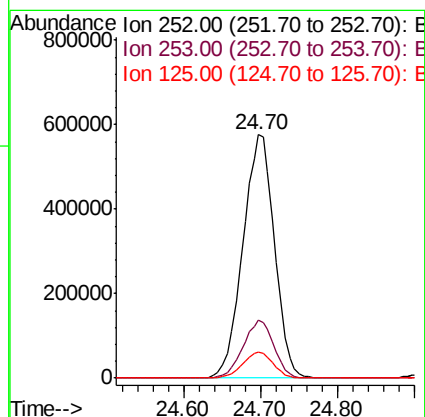
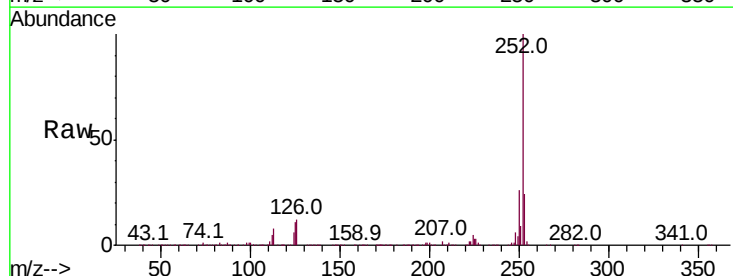
Instrument :
BNA_G
ClientSampled :

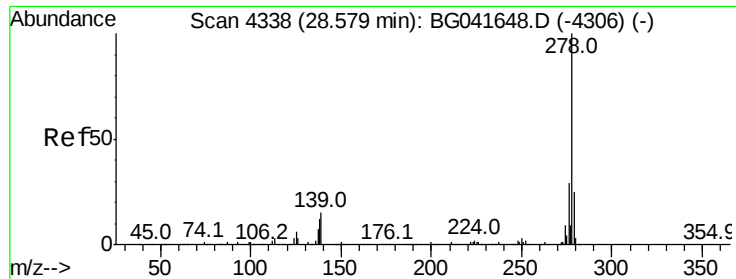
Tot Ion:252 Resp: 1644927
Ion Ratio Lower Upper
252 100
253 24.4 20.5 30.7
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.122 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:252 Resp: 1648644
Ion Ratio Lower Upper
252 100
253 24.0 19.8 29.8
125 10.7 8.8 13.2

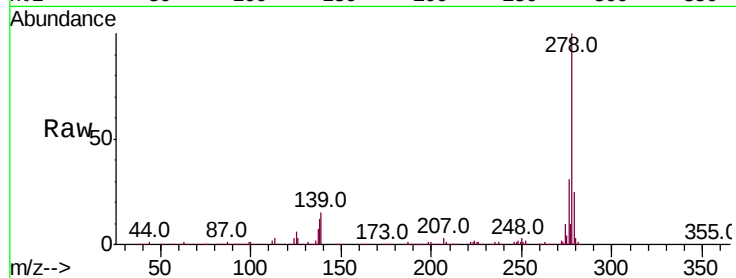




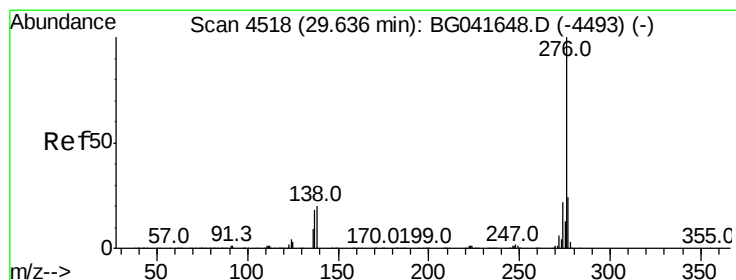
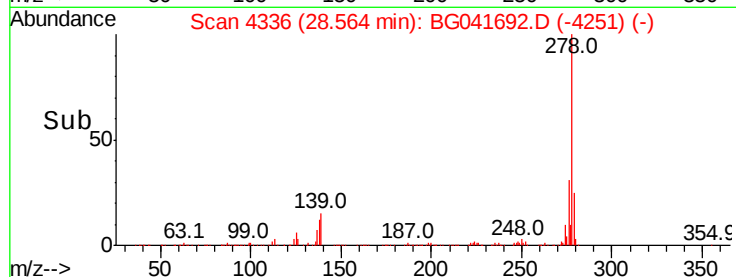
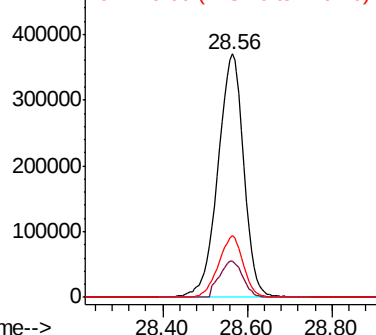
#91
Dibenzo(a,h)anthracene
Concen: 41.894 ng
RT: 28.56 min Scan# 4336
Delta R.T. -0.03 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1589851
Ion Ratio Lower Upper
278 100
139 15.0 12.6 19.0
279 25.4 20.5 30.7

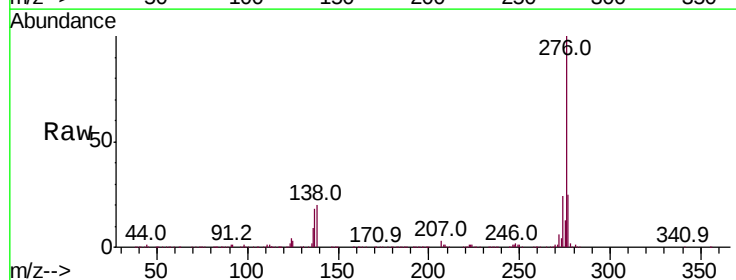


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.870 ng
RT: 29.63 min Scan# 4518
Delta R.T. -0.03 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:276 Resp: 1592324
Ion Ratio Lower Upper
276 100
277 24.6 19.8 29.8
138 20.3 16.6 25.0



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

