

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
 Data File : BG041663.D
 Acq On : 16 Jul 2019 11:41
 Operator : HP/JU
 Sample : K3778-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 17 01:36:30 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	107456	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	437976	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	271856	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	646397	20.00	ng	0.00
76) Chrysene-d12	21.66	240	609149	20.00	ng	0.00
87) Perylene-d12	24.86	264	710845	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	840456	127.86	ng	0.00
7) Phenol-d6	7.21	99	1153166	130.43	ng	0.00
23) Nitrobenzene-d5	9.21	82	686419	95.31	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	424380	138.52	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1443991	82.25	ng	0.00
79) Terphenyl-d14	20.01	244	2183645	83.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	91583	29.336	ng	97
3) Pyridine	3.89	79	230139	27.616	ng	99
4) n-Nitrosodimethylamine	3.80	42	142675	37.073	ng	99
6) Aniline	7.37	93	254834	21.446	ng	95
8) 2-Chlorophenol	7.61	128	310948	41.785	ng	99
9) Benzaldehyde	7.18	77	167945	28.639	ng	96
10) Phenol	7.23	94	392279	42.113	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	299489	39.809	ng	98
12) 1,3-Dichlorobenzene	7.94	146	333759	37.589	ng	99
13) 1,4-Dichlorobenzene	8.08	146	340212	38.260	ng	98
14) 1,2-Dichlorobenzene	8.41	146	321358	38.331	ng	97
15) Benzyl Alcohol	8.28	79	285600	40.575	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	603916	38.741	ng	99
17) 2-Methylphenol	8.48	107	273741	42.494	ng	98
18) Hexachloroethane	9.14	117	122552	37.628	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	253510	39.230	ng	97
20) 3+4-Methylphenols	8.81	107	372214	42.164	ng	100
22) Acetophenone	8.87	105	453313	42.496	ng	# 97
24) Nitrobenzene	9.25	77	340274	43.313	ng	98
25) Isophorone	9.78	82	650463	41.247	ng	98
26) 2-Nitrophenol	9.96	139	165346	46.084	ng	99
27) 2,4-Dimethylphenol	10.02	122	292166	46.825	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	399985	41.153	ng	98
29) 2,4-Dichlorophenol	10.50	162	320350	45.031	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	344082	41.193	ng	97
31) Naphthalene	10.91	128	914689	42.421	ng	98
32) Benzoic acid	10.09	122	41987	13.766	ng	96
33) 4-Chloroaniline	11.00	127	140550	14.131	ng	99
34) Hexachlorobutadiene	11.20	225	216730	40.370	ng	98
35) Caprolactam	11.77	113	57819	22.112	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	323810	43.449	ng	98
37) 2-Methylnaphthalene	12.51	142	696610	42.286	ng	99
38) 1-Methylnaphthalene	12.72	142	657773	41.882	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	395452	42.467	ng	100

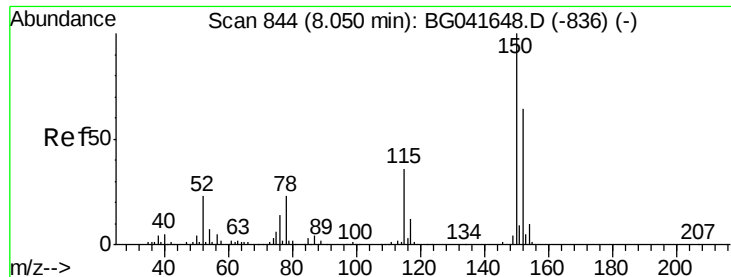
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
 Data File : BG041663.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	497834	94.508	nq	99
43) 2,4,6-Trichlorophenol	13.10	196	274424	45.355	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	293865	46.097	nq	96
46) 1,1'-Biphenyl	13.51	154	868151	42.625	nq	98
47) 2-Chloronaphthalene	13.55	162	696963	41.060	nq	98
48) 2-Nitroaniline	13.74	65	220579	44.632	nq	100
49) Acenaphthylene	14.39	152	1114073	42.043	nq	99
50) Dimethylphthalate	14.12	163	1122468	52.571	nq	100
51) 2,6-Dinitrotoluene	14.23	165	209500	46.259	nq	97
52) Acenaphthene	14.73	154	712459	42.665	nq	99
53) 3-Nitroaniline	14.56	138	123289	24.938	nq	# 94
54) 2,4-Dinitrophenol	14.76	184	123217	56.362	nq	# 88
55) Dibenzofuran	15.07	168	1058036	42.223	nq	96
56) 4-Nitrophenol	14.86	139	383206	95.739	nq	98
57) 2,4-Dinitrotoluene	15.02	165	281390	47.003	nq	97
58) Fluorene	15.72	166	851592	41.766	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	278038	47.242	nq	98
60) Diethylphthalate	15.49	149	890747	41.411	nq	100
61) 4-Chlorophenyl-phenylether	15.71	204	481099	41.742	nq	97
62) 4-Nitroaniline	15.72	138	230938	44.045	nq	99
63) Azobenzene	16.00	77	812266	41.769	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	141797	46.459	nq	99
66) n-Nitrosodiphenylamine	15.92	169	799652	42.126	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	322785	41.968	nq	98
68) Hexachlorobenzene	16.71	284	317643	41.012	nq	99
69) Atrazine	16.86	200	311534	45.224	nq	98
70) Pentachlorophenol	17.06	266	433906	89.600	nq	99
71) Phenanthrene	17.45	178	1360731	41.801	nq	98
72) Anthracene	17.54	178	1402520	43.223	nq	98
73) Carbazole	17.80	167	1301560	43.250	nq	97
74) Di-n-butylphthalate	18.37	149	1480695	40.341	nq	97
75) Fluoranthene	19.45	202	1672498	41.842	nq	96
77) Benzidine	19.62	184	635444	27.235	nq	98
78) Pyrene	19.81	202	1681241	40.808	nq	95
80) Butylbenzylphthalate	20.70	149	714104	41.712	nq	95
81) Benzo(a)anthracene	21.64	228	1613845	41.005	nq	97
82) 3,3'-Dichlorobenzidine	21.55	252	326650	21.091	nq	98
83) Chrysene	21.70	228	1563892	41.584	nq	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	1002313	41.466	nq	97
85) Di-n-octyl phthalate	22.78	149	1733775	42.119	nq	98
86) Indeno(1,2,3-cd)pyrene	28.51	276	2073834	41.792	nq	# 93
88) Benzo(b)fluoranthene	23.85	252	1756211	40.730	nq	98
89) Benzo(k)fluoranthene	23.92	252	1725732	43.193	nq	98
90) Benzo(a)pyrene	24.71	252	1762810	43.211	nq	98
91) Dibenzo(a,h)anthracene	28.58	278	1689259	42.707	nq	99
92) Benzo(g,h,i)perylene	29.65	276	1705336	43.022	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampled :

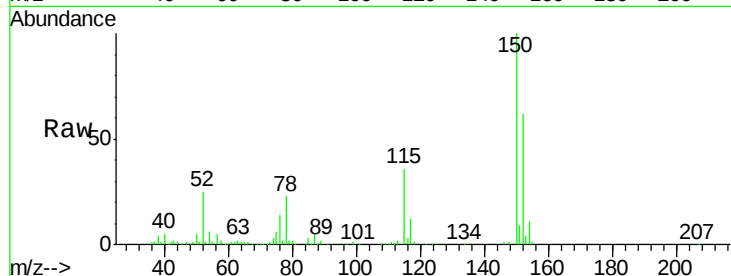
Tot Ion:152 Resp: 107456

Ion Ratio Lower Upper

152 100

150 160.2 126.9 190.3

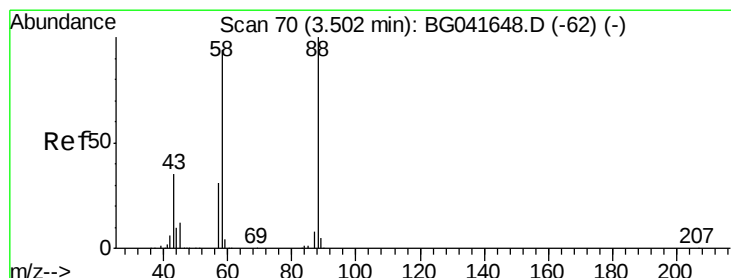
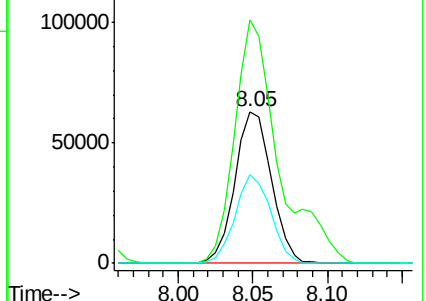
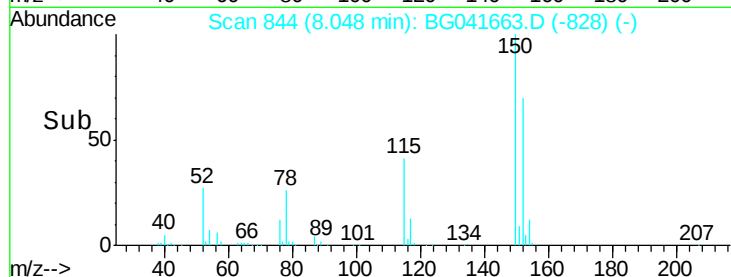
115 58.1 45.0 67.6



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: 29.336 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

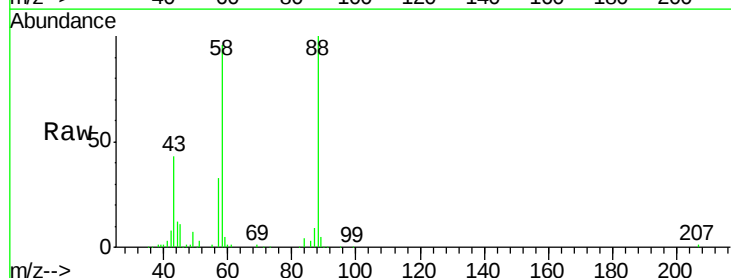
Tgt Ion: 88 Resp: 91583

Ion Ratio Lower Upper

88 100

58 94.0 76.2 114.2

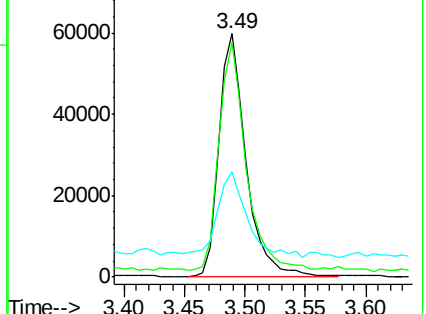
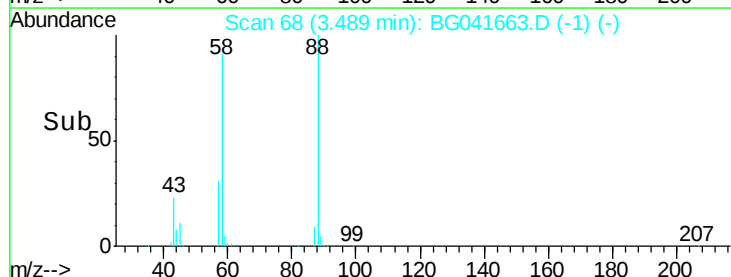
43 39.3 27.2 40.8

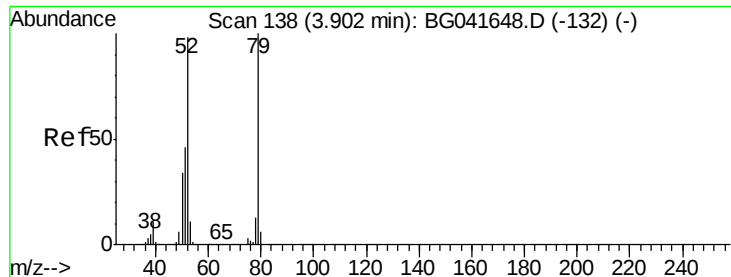


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.616 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

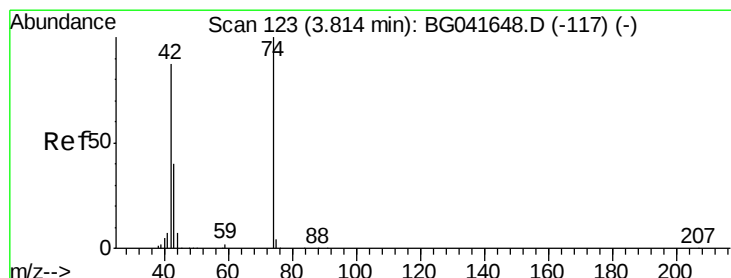
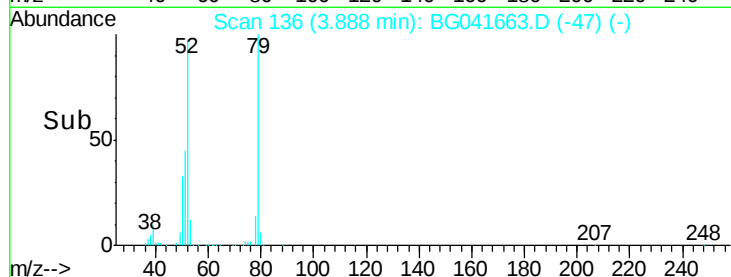
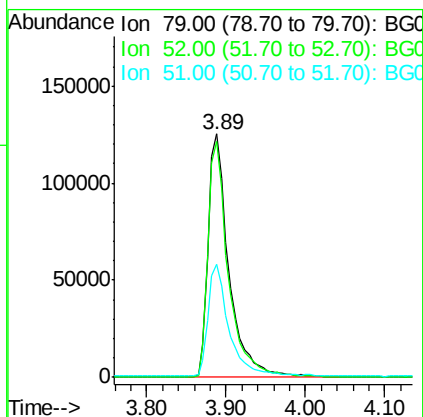
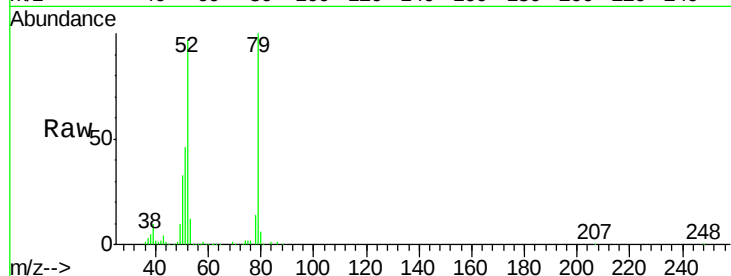
Tot Ion: 79 Resp: 230139

Ion Ratio Lower Upper

79 100

52 97.2 77.1 115.7

51 46.4 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 37.073 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

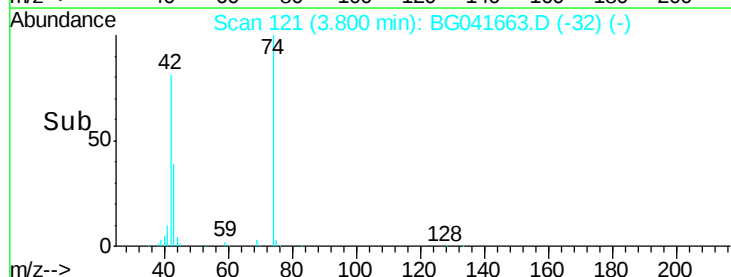
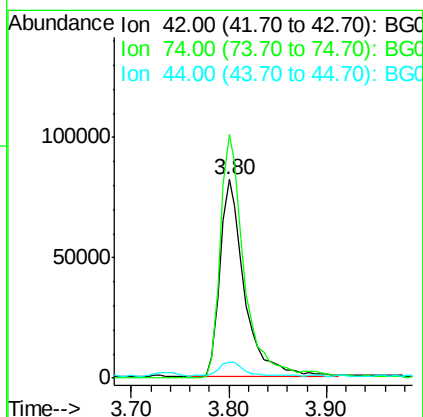
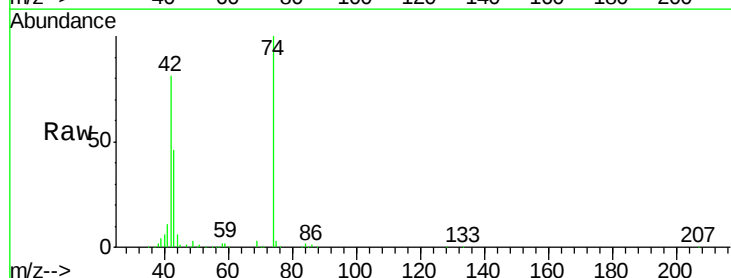
Tgt Ion: 42 Resp: 142675

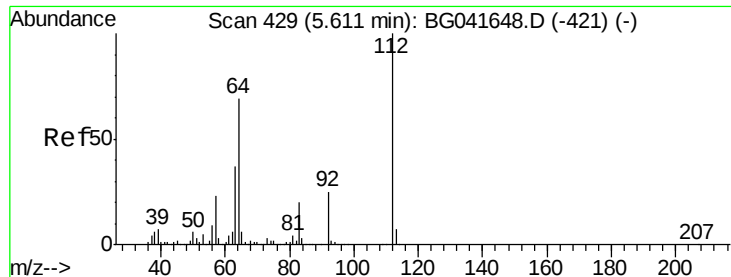
Ion Ratio Lower Upper

42 100

74 122.8 97.4 146.2

44 7.6 6.6 9.8





#5

2-Fluorophenol

Concen: 127.860 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

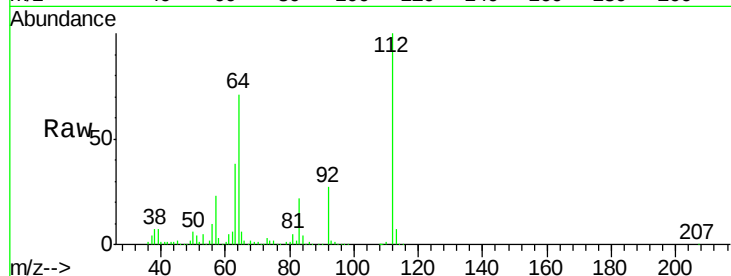
Tot Ion:112 Resp: 840456

Ion Ratio Lower Upper

112 100

64 71.1 55.4 83.2

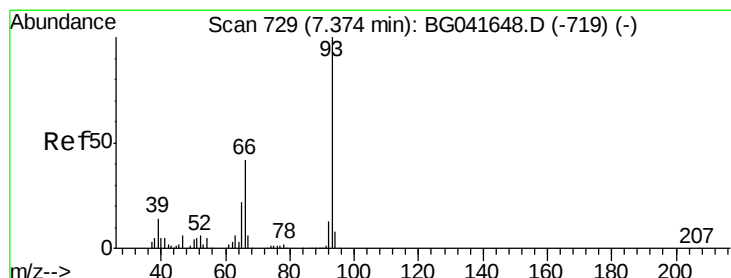
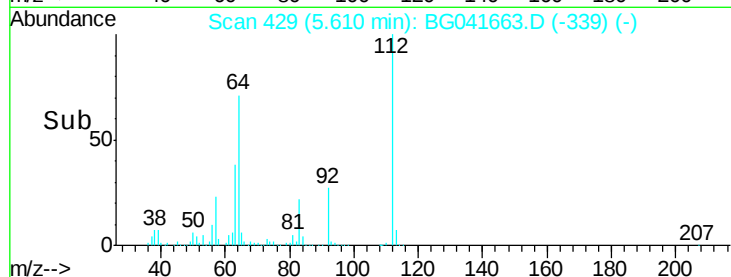
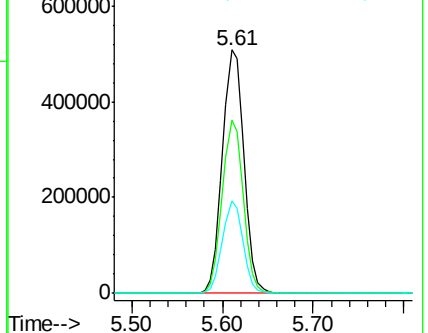
63 38.1 29.1 43.7



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: 21.446 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

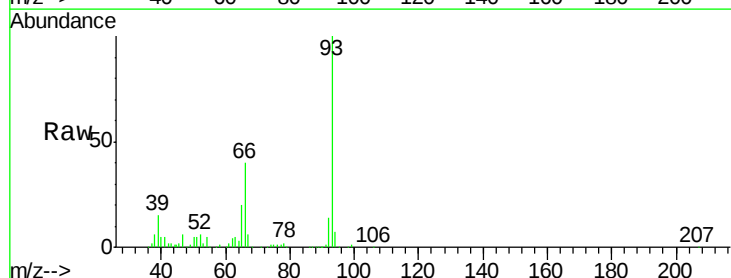
Tgt Ion: 93 Resp: 254834

Ion Ratio Lower Upper

93 100

66 39.5 34.2 51.2

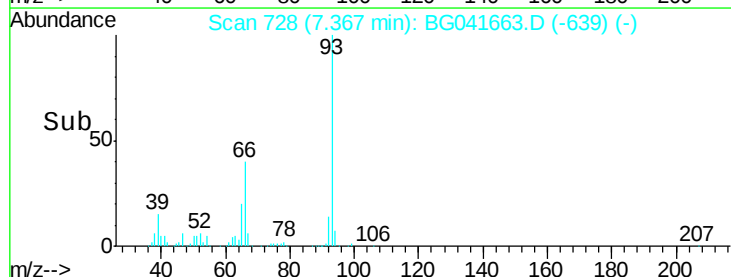
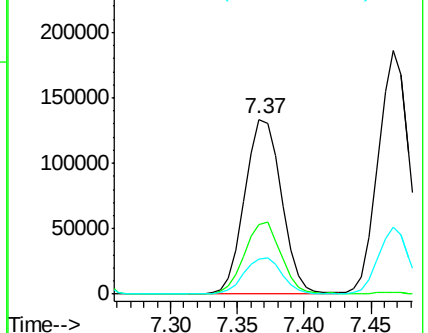
65 20.2 18.2 27.2

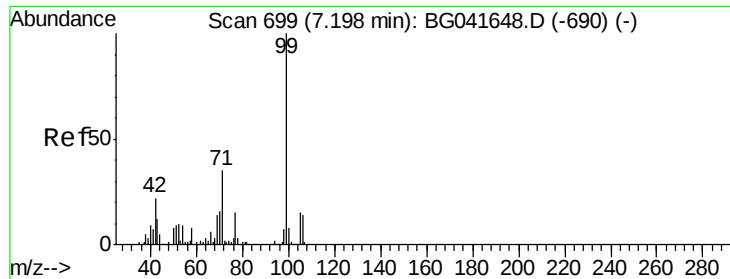


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.430 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

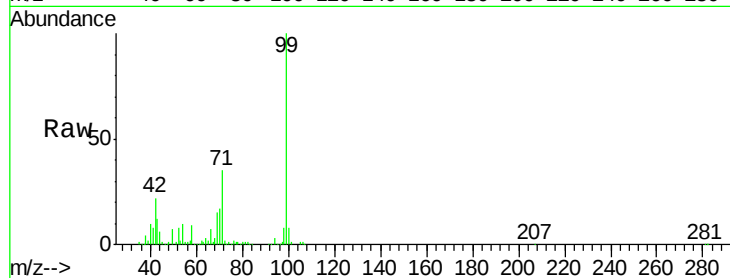
Tot Ion: 99 Resp: 1153166

Ion Ratio Lower Upper

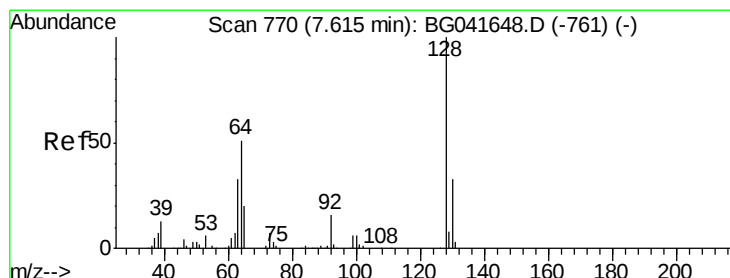
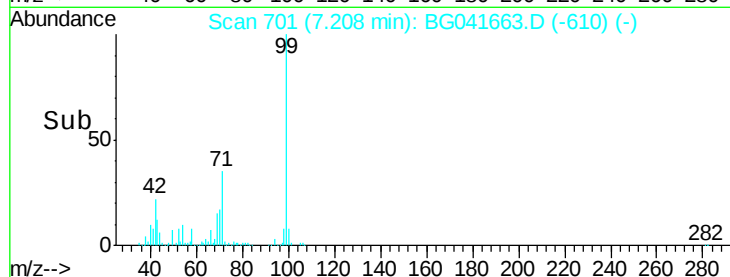
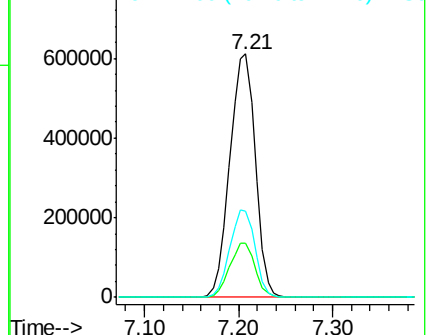
99 100

42 22.3 17.6 26.4

71 35.2 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: 41.785 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

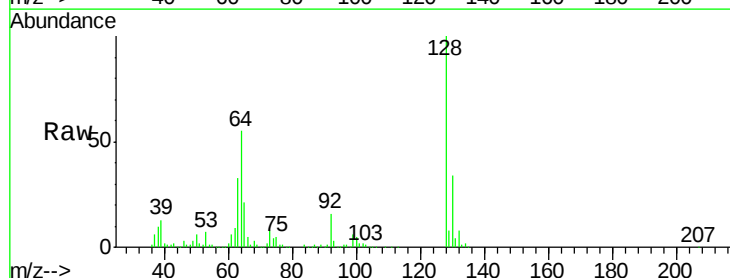
Tgt Ion:128 Resp: 310948

Ion Ratio Lower Upper

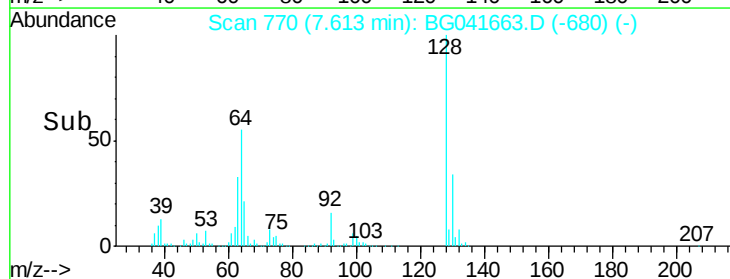
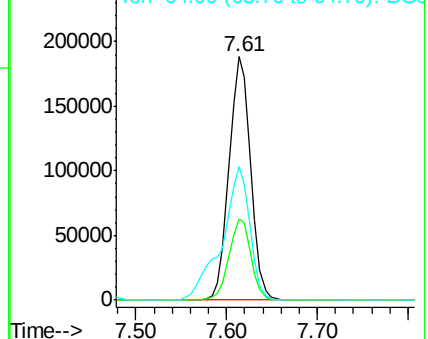
128 100

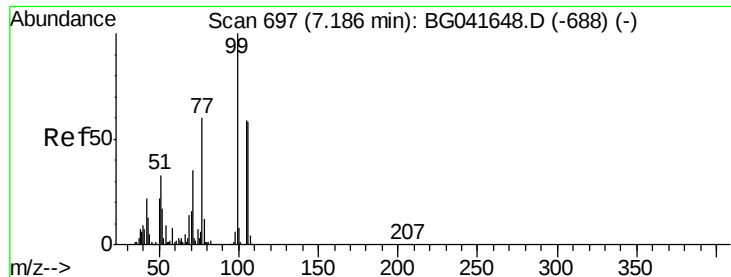
130 33.5 12.4 52.4

64 54.7 34.9 74.9



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





#9

Benzaldehyde

Concen: 28.639 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

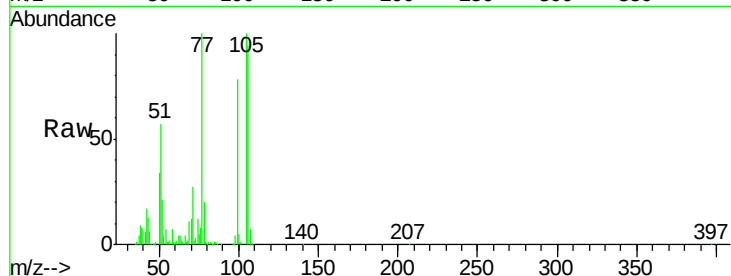
Tot Ion: 77 Resp: 167945

Ion Ratio Lower Upper

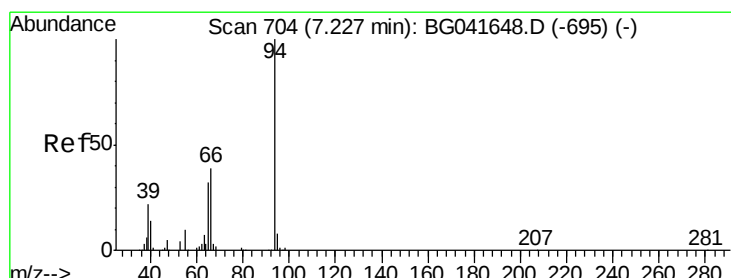
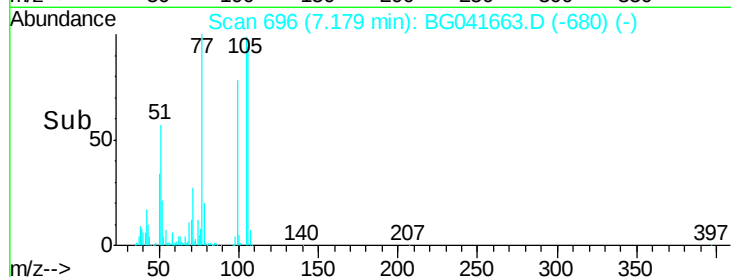
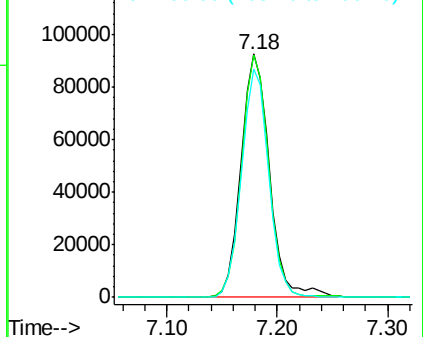
77 100

105 99.6 74.6 114.6

106 93.5 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: 42.113 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

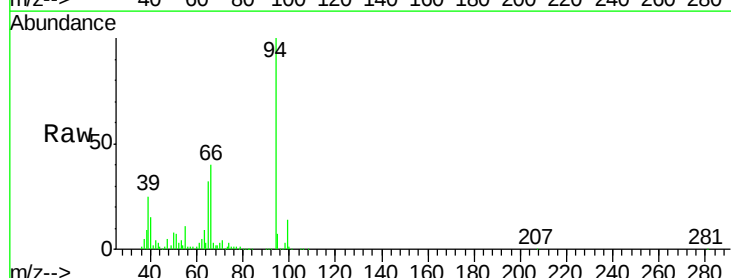
Tgt Ion: 94 Resp: 392279

Ion Ratio Lower Upper

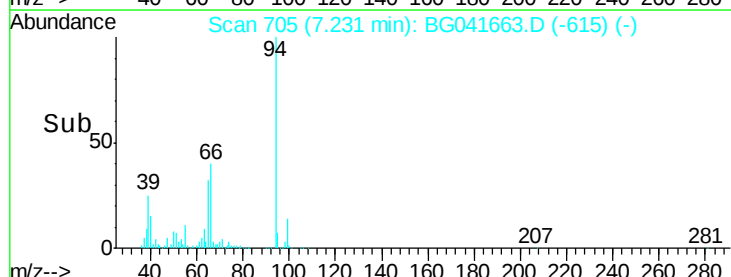
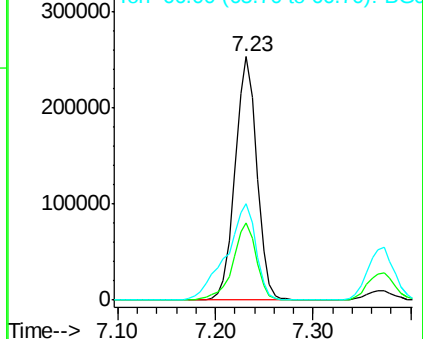
94 100

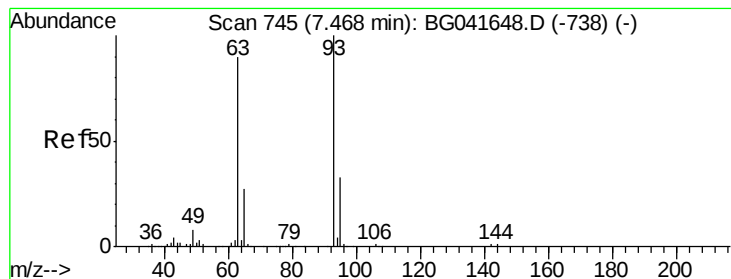
65 31.8 10.6 50.6

66 39.7 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

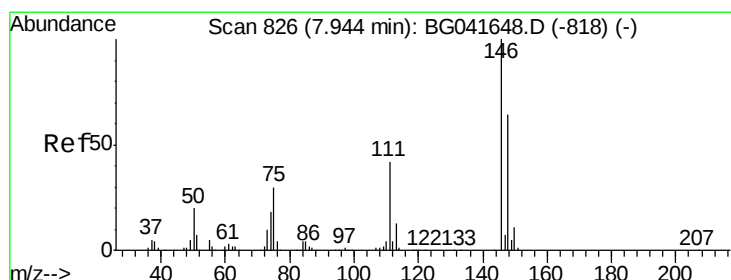
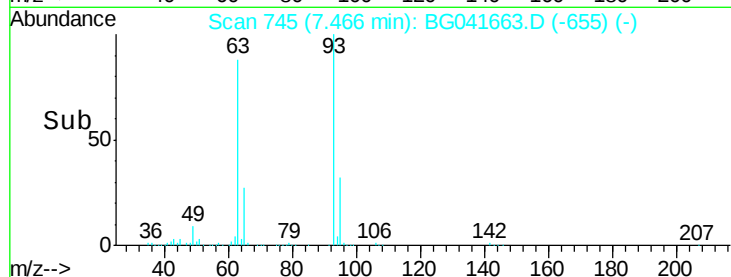
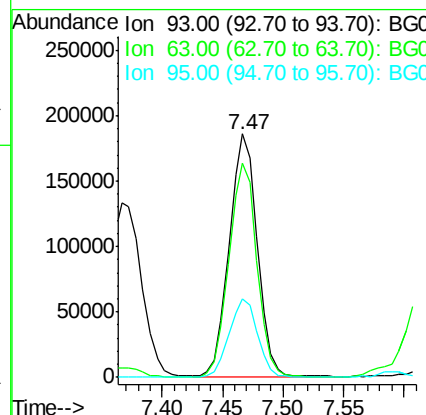
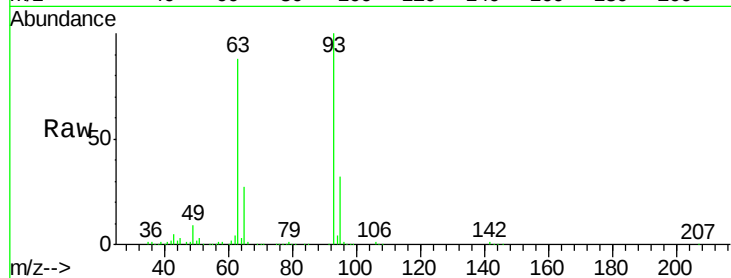




#11
 bis(2-Chloroethyl)ether
 Concen: 39.809 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

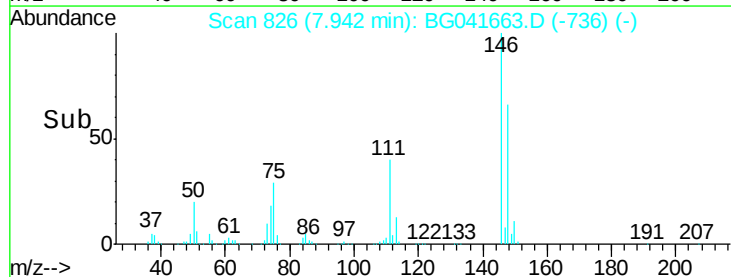
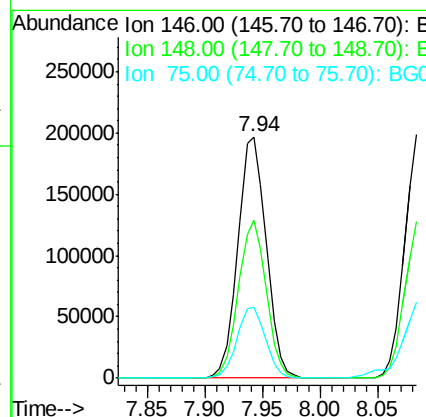
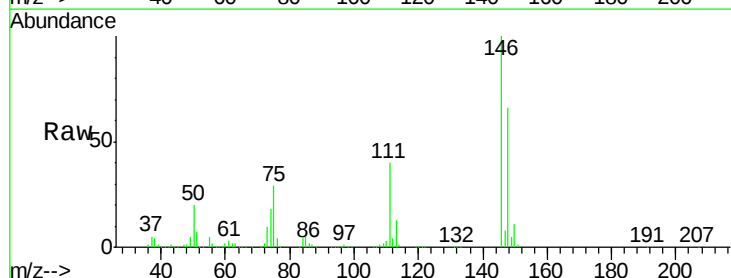
Instrument :
 BNA_G
 ClientSampleId :

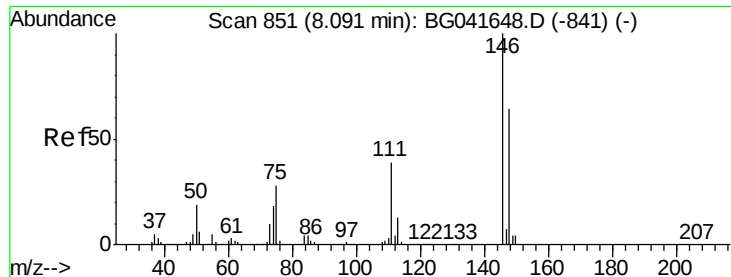
Tot Ion	Ion	Ratio	Lower	Upper
93	93	100		
63	63	88.2	70.4	110.4
95	95	32.4	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 37.589 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion	Ion	Ratio	Lower	Upper
146	146	100		
148	148	65.6	51.5	77.3
75	75	29.4	23.2	34.8

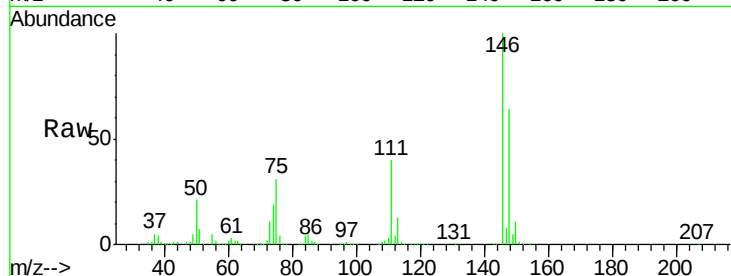




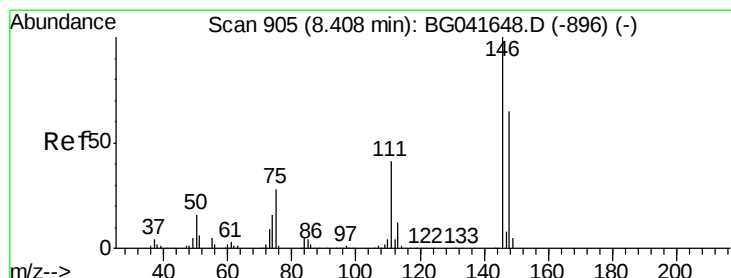
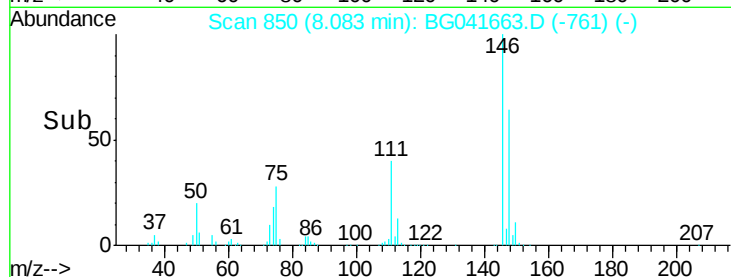
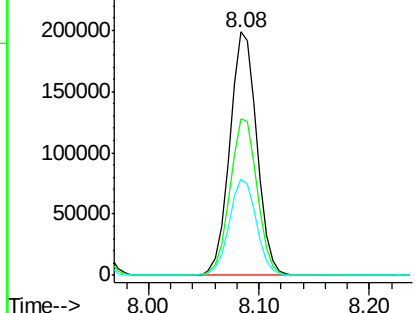
#13
 1,4-Dichlorobenzene
 Concen: 38.260 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 340212
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.6 79.0
 111 39.5 32.5 48.7

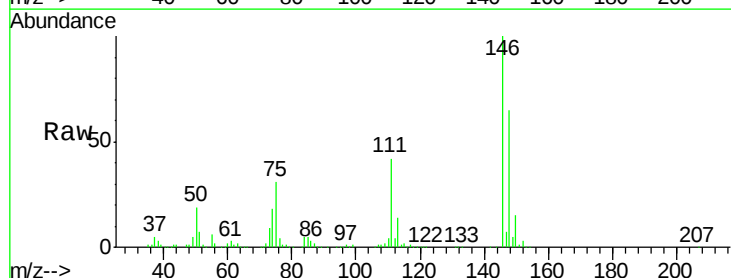


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

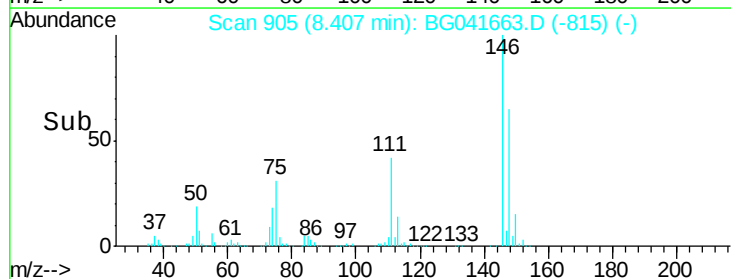
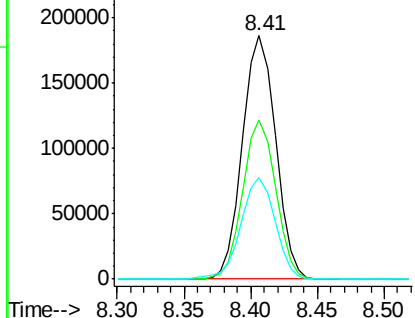


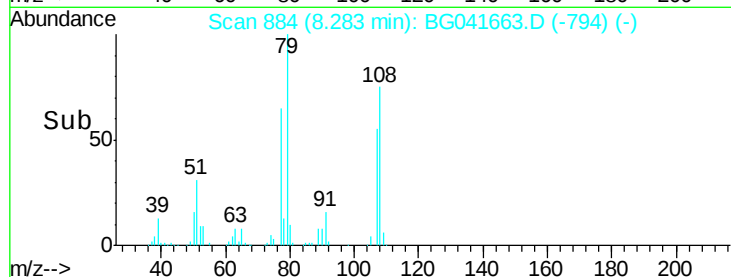
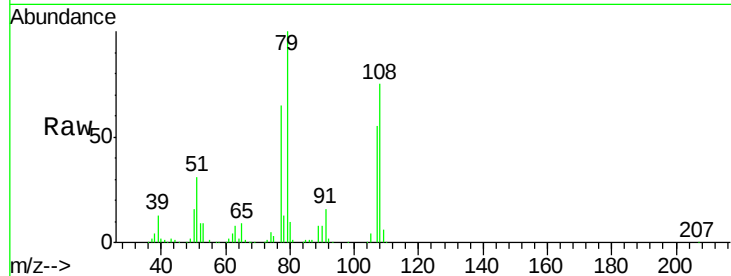
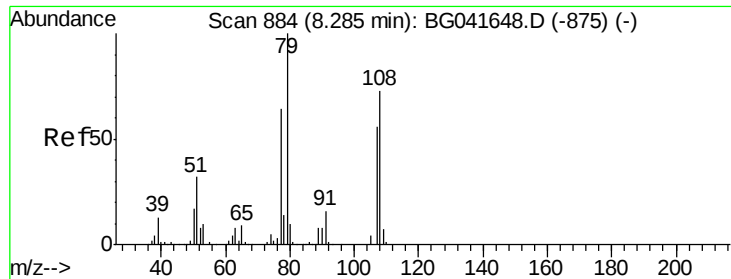
#14
 1,2-Dichlorobenzene
 Concen: 38.331 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion:146 Resp: 321358
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.5 80.3
 111 41.9 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: 40.575 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampled :

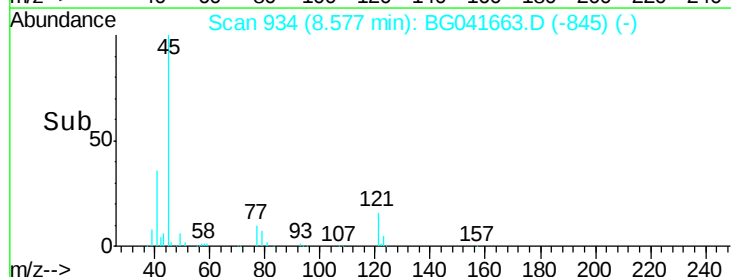
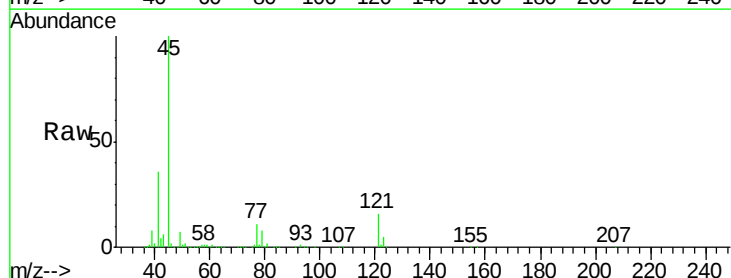
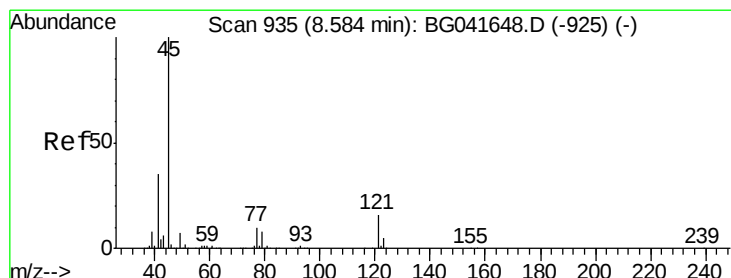
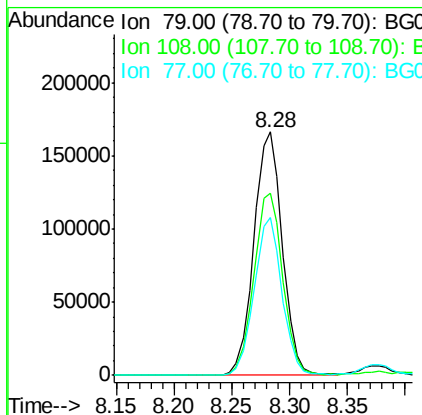
Tot Ion: 79 Resp: 285600

Ion Ratio Lower Upper

79 100

108 75.1 60.5 90.7

77 64.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.741 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

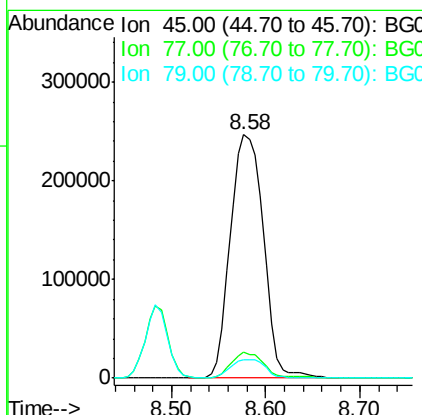
Tgt Ion: 45 Resp: 603916

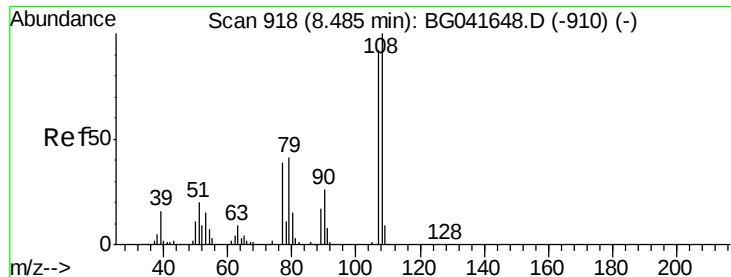
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.4

79 7.7 0.0 27.9





#17

2-Methylphenol

Concen: 42.494 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 273741

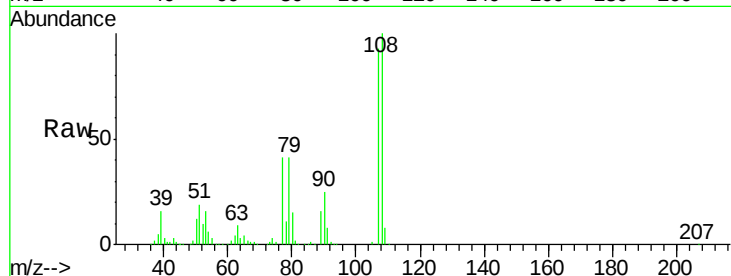
Ion Ratio Lower Upper

107 100

108 107.1 87.6 131.4

77 43.6 36.1 54.1

79 44.1 36.4 54.6

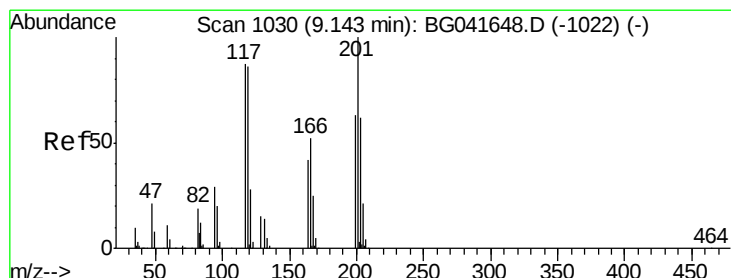
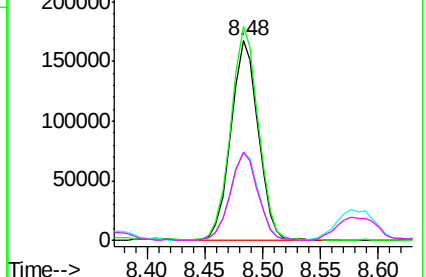
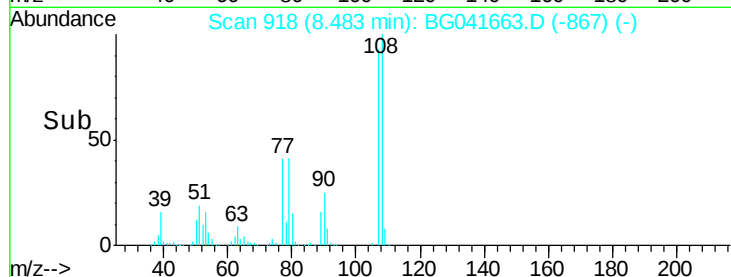


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.628 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

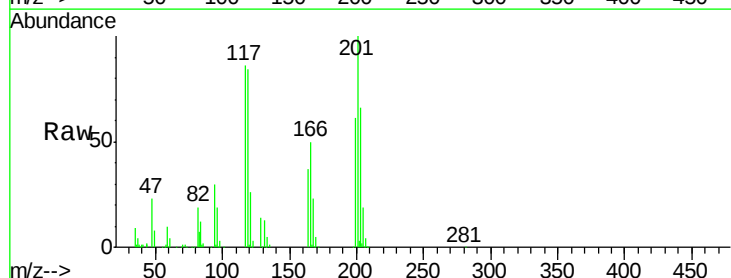
Tgt Ion:117 Resp: 122552

Ion Ratio Lower Upper

117 100

119 97.6 76.2 114.2

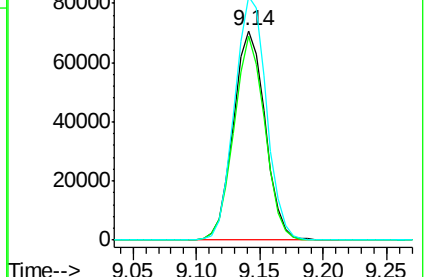
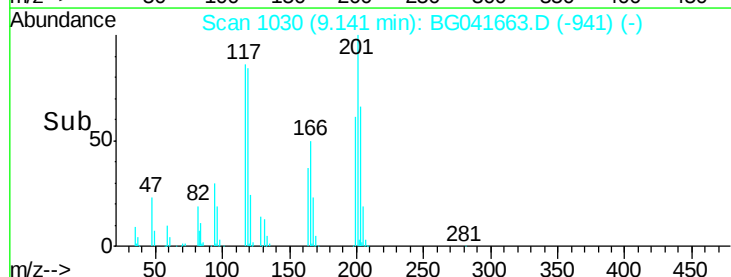
201 116.2 94.1 141.1

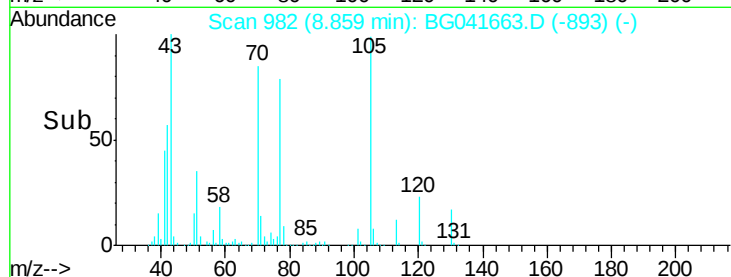
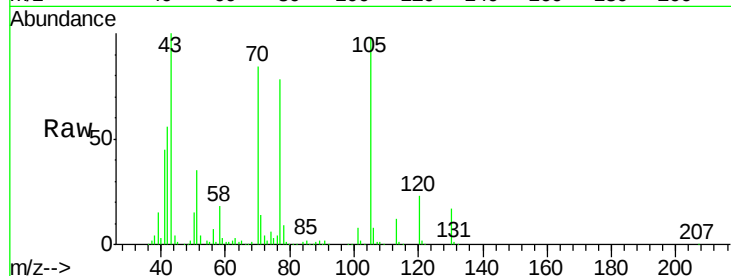
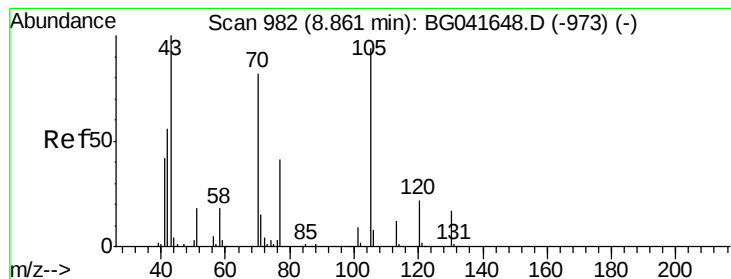


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.230 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 253510

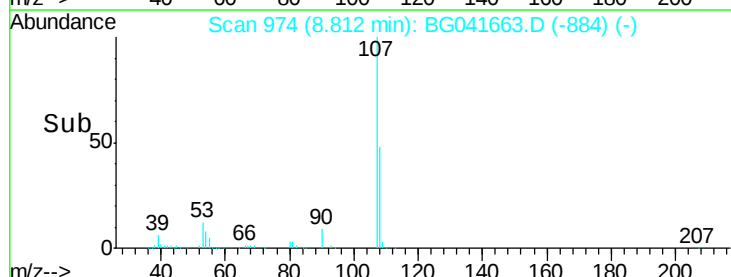
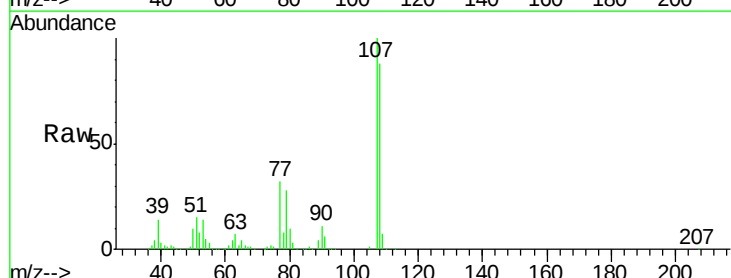
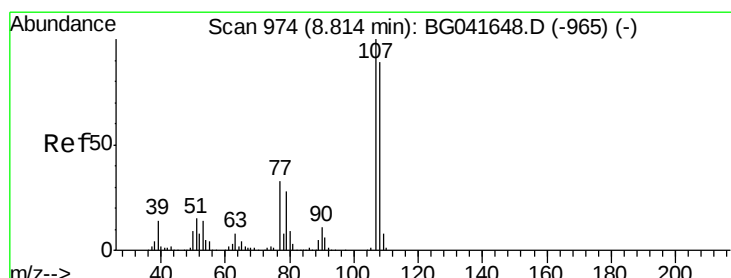
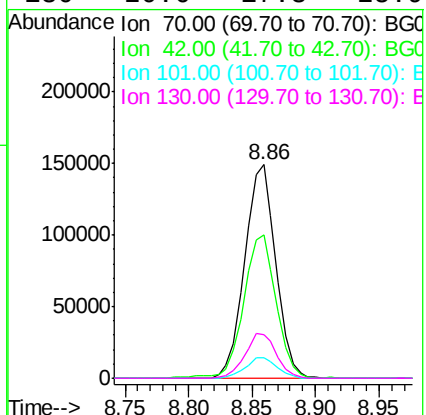
Ion Ratio Lower Upper

70 100

42 67.0 55.8 83.6

101 9.5 8.1 12.1

130 20.6 17.3 25.9



#20

3+4-Methylphenols

Concen: 42.164 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Tgt Ion: 107 Resp: 372214

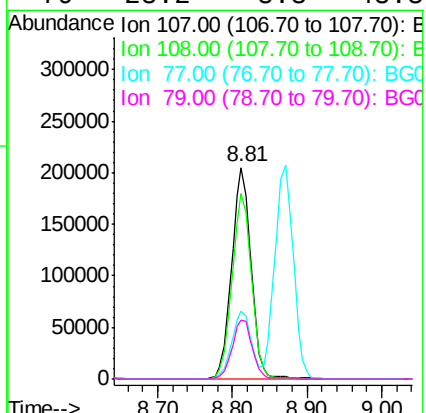
Ion Ratio Lower Upper

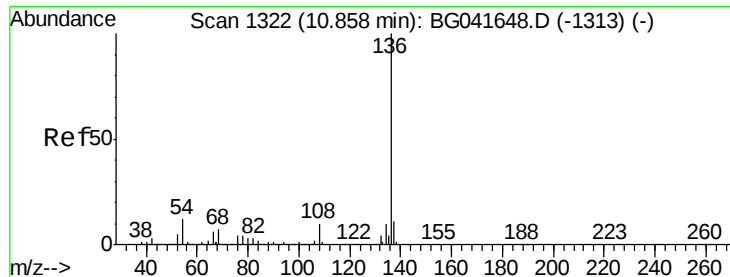
107 100

108 87.6 67.5 107.5

77 32.4 12.3 52.3

79 28.2 8.3 48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 437976

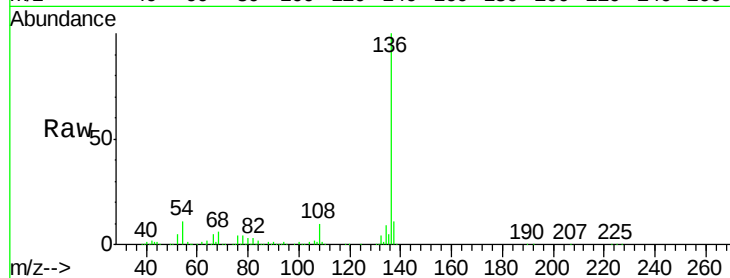
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 10.9 8.7 13.1

68 6.3 5.5 8.3

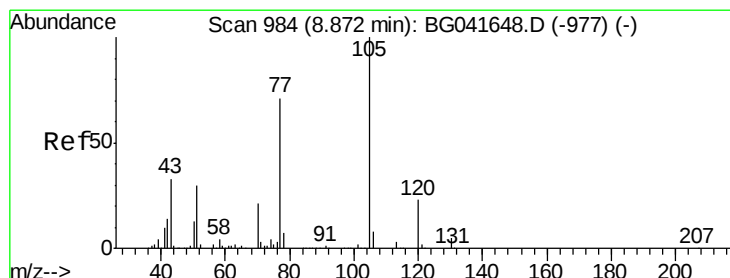
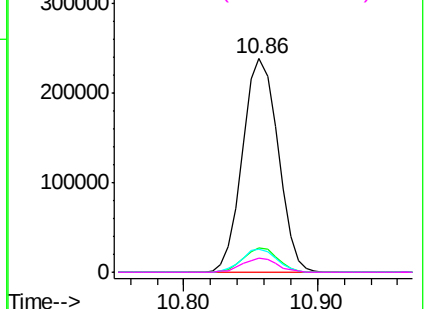
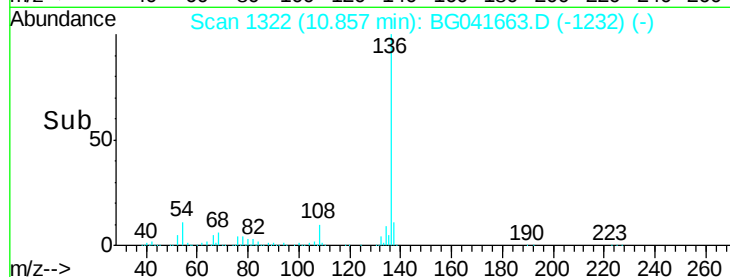


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.496 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Tgt Ion:105 Resp: 453313

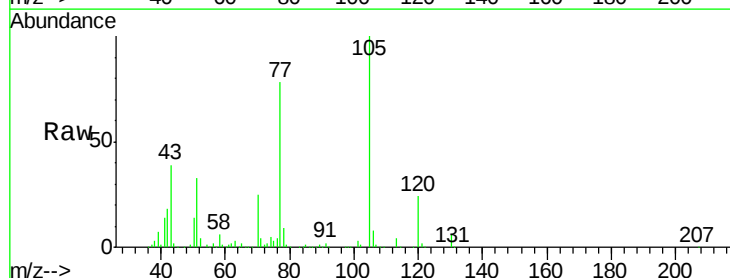
Ion Ratio Lower Upper

105 100

71 4.3 5.9 8.9#

51 32.8 27.7 41.5

120 24.2 19.3 28.9

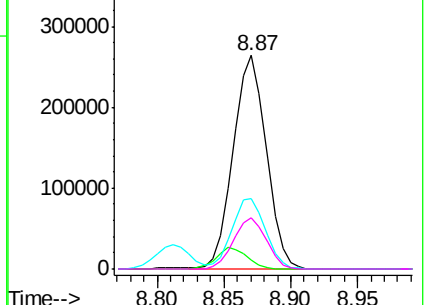
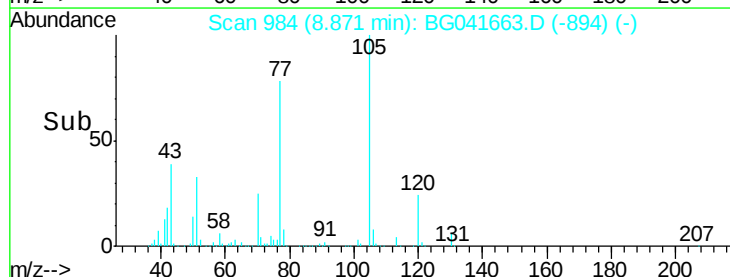


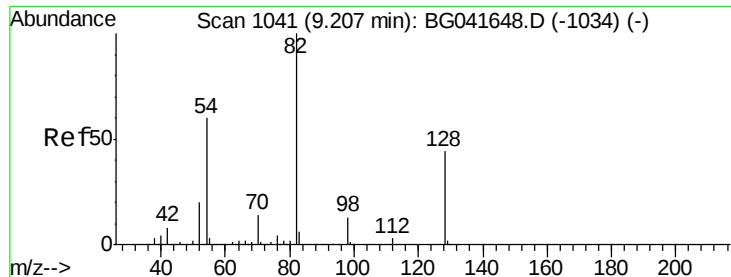
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

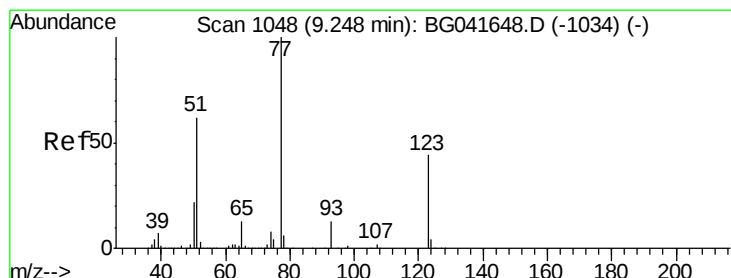
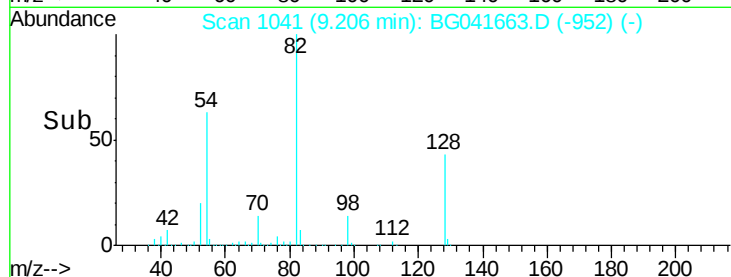
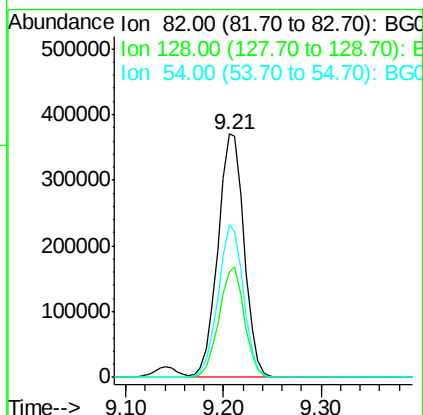
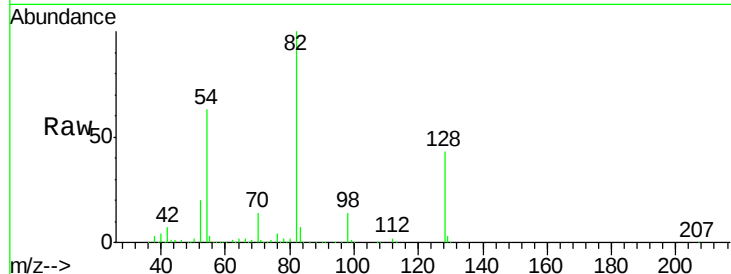




#23
Nitrobenzene-d5
Concen: 95.313 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

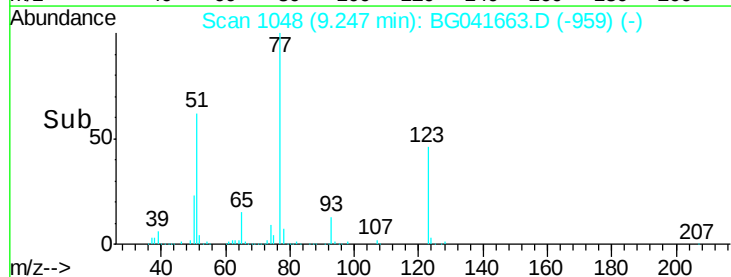
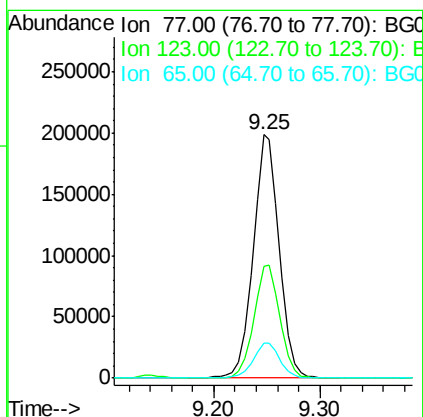
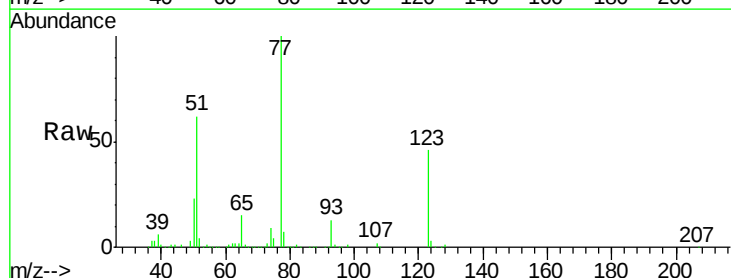
Instrument :
BNA_G
ClientSampleId :

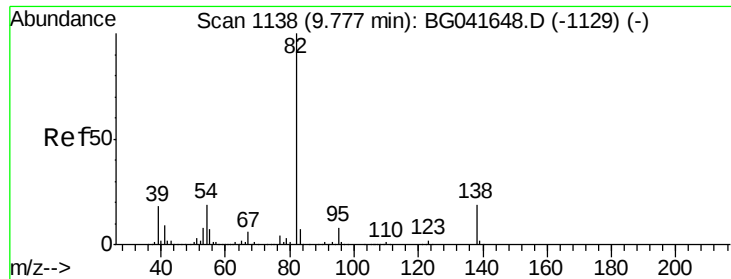
Tot Ion: 82 Resp: 686419
Ion Ratio Lower Upper
82 100
128 43.0 35.1 52.7
54 62.6 48.7 73.1



#24
Nitrobenzene
Concen: 43.313 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion: 77 Resp: 340274
Ion Ratio Lower Upper
77 100
123 46.2 38.1 57.1
65 14.6 11.0 16.6





#25

Isophorone

Concen: 41.247 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

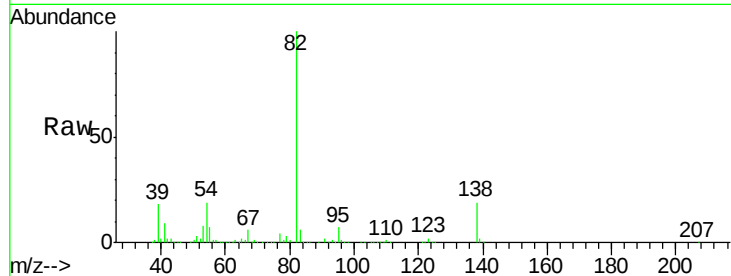
Tot Ion: 82 Resp: 650463

Ion Ratio Lower Upper

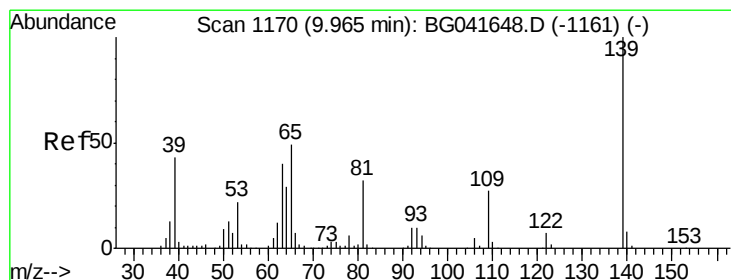
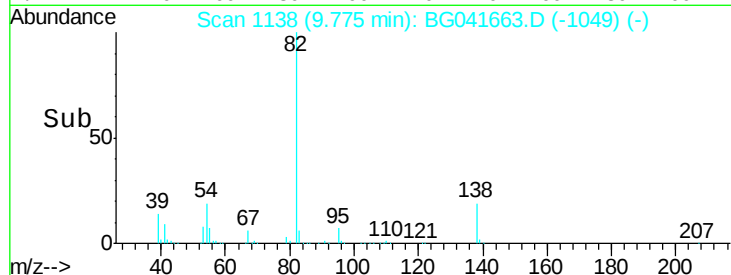
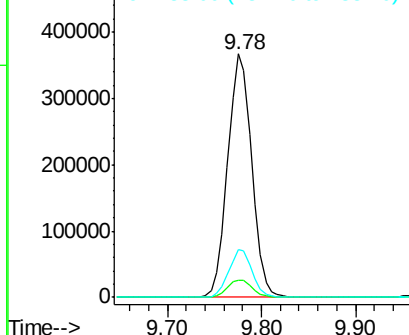
82 100

95 7.1 5.9 8.9

138 19.4 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.084 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

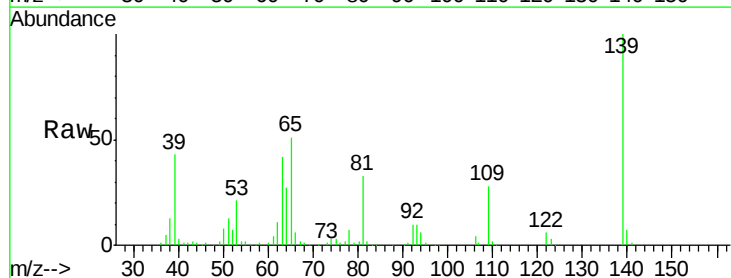
Tgt Ion: 139 Resp: 165346

Ion Ratio Lower Upper

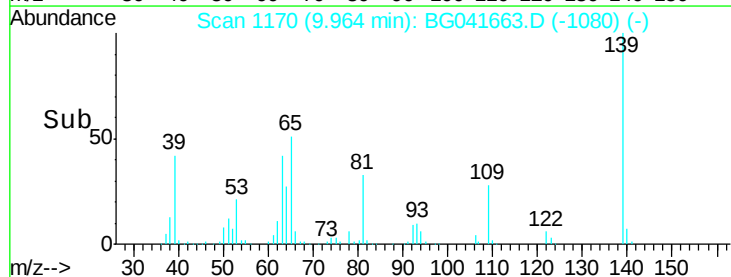
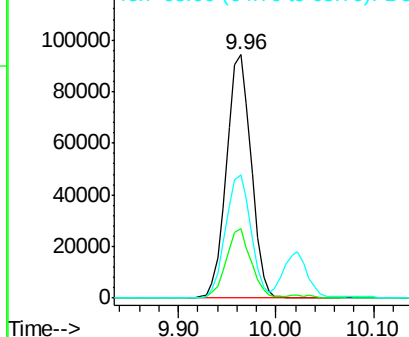
139 100

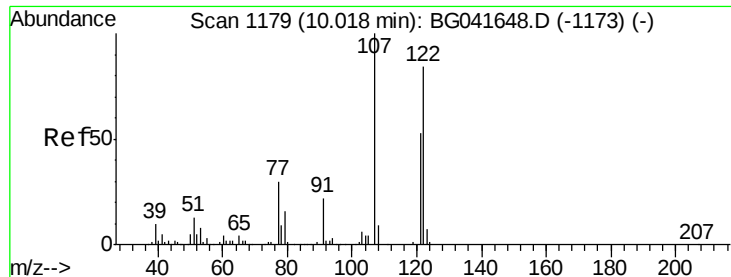
109 28.3 22.7 34.1

65 50.8 41.1 61.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

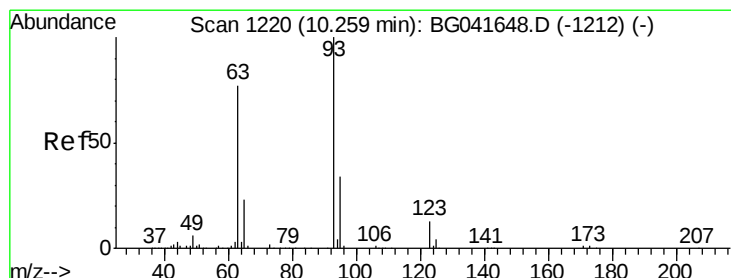
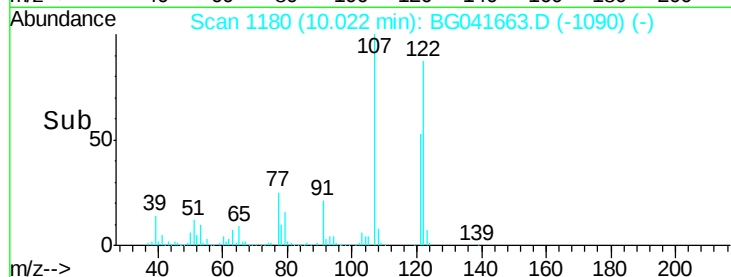
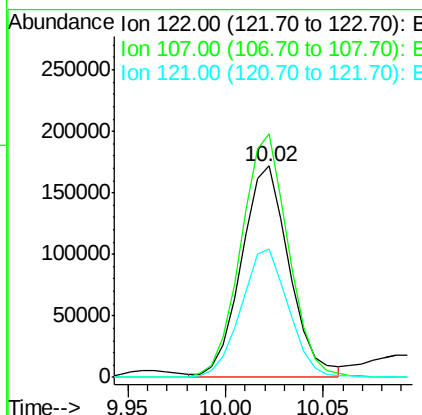
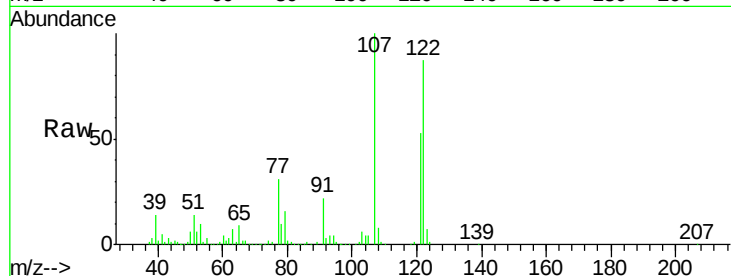




#27
 2,4-Dimethylphenol
 Concen: 46.825 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

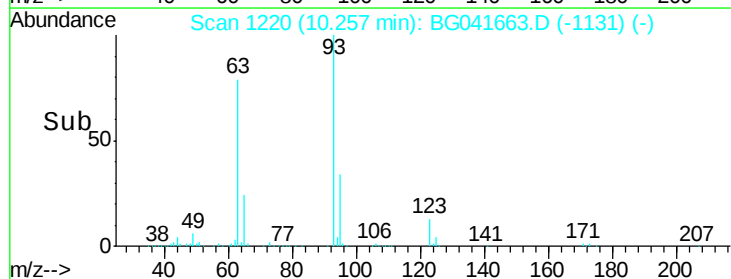
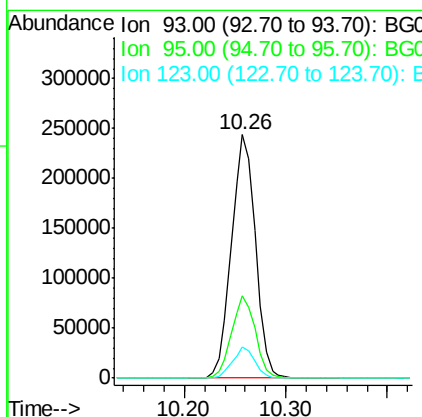
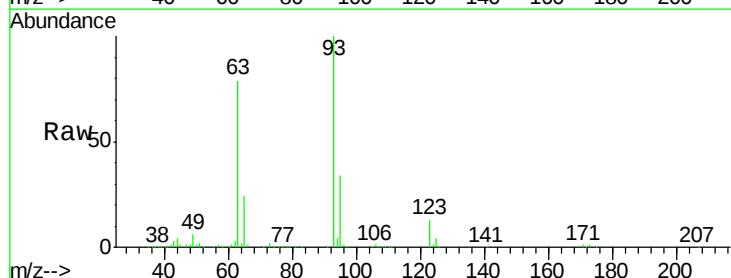
Instrument :
 BNA_G
 ClientSampled :

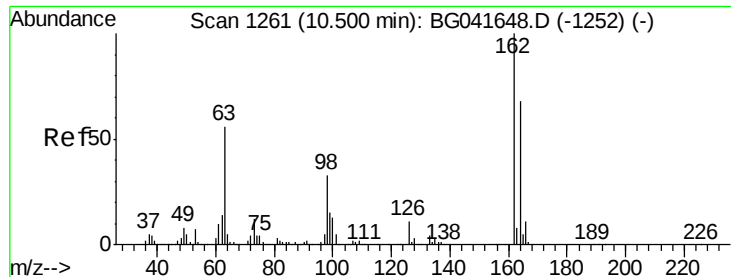
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	91.3	136.9
121	60.7	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.153 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.4
123	12.9	9.9	14.9

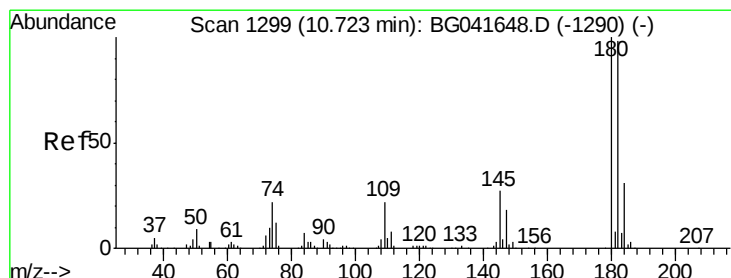
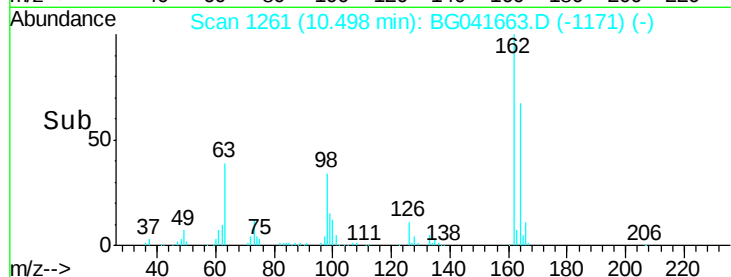
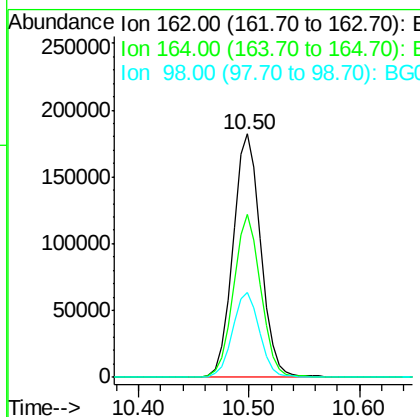
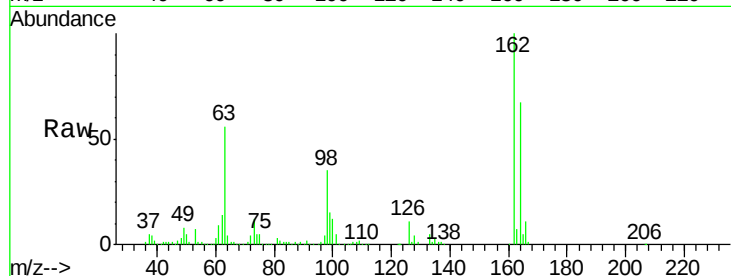




#29
 2,4-Dichlorophenol
 Concen: 45.031 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

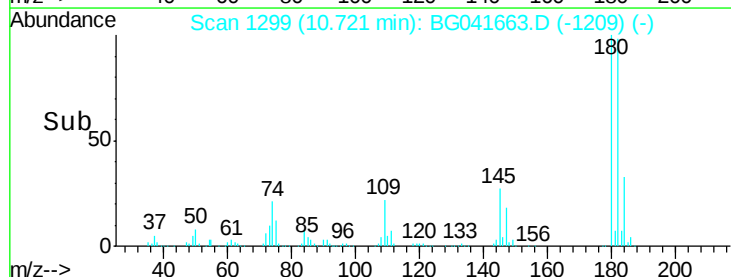
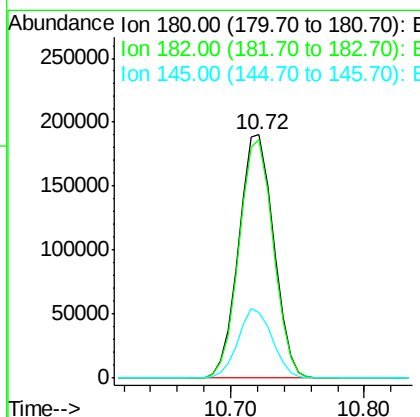
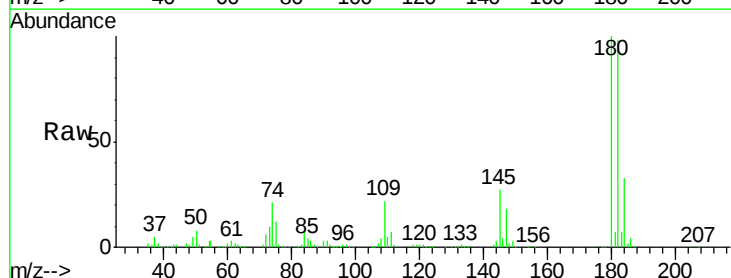
Instrument :
 BNA_G
 ClientSampleId :

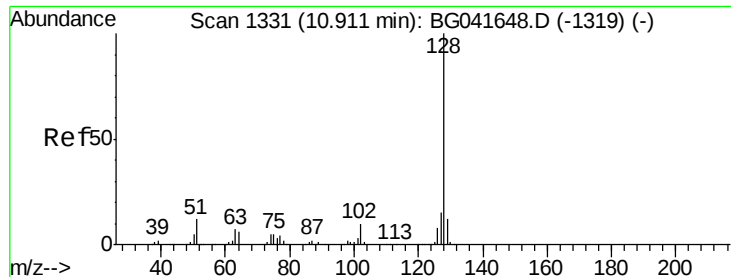
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	46.1	86.1
98	34.6	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 41.193 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.2	114.2
145	27.2	23.8	35.8

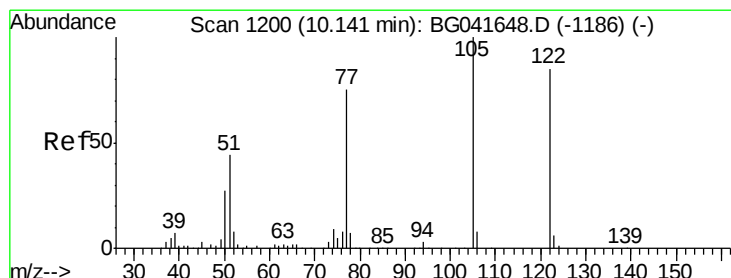
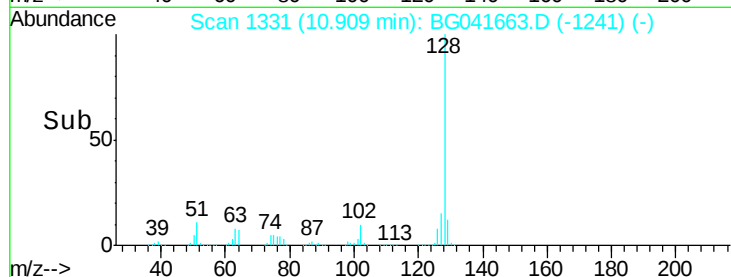
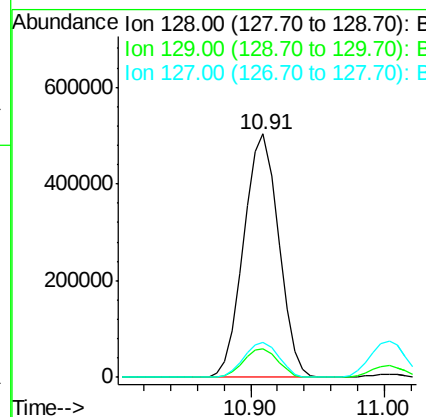
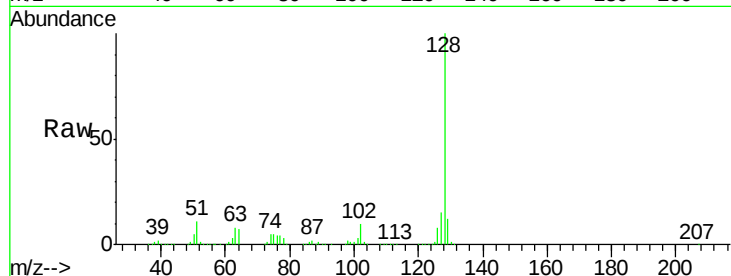




#31
Naphthalene
Concen: 42.421 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

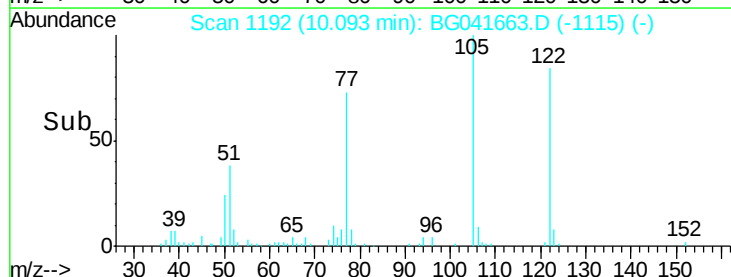
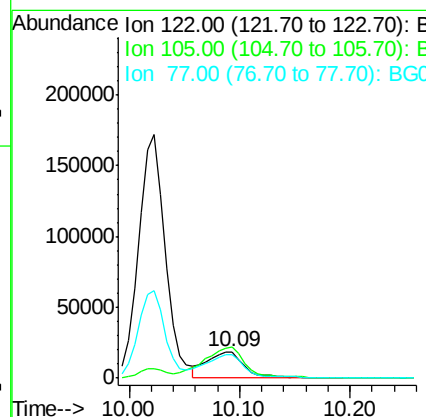
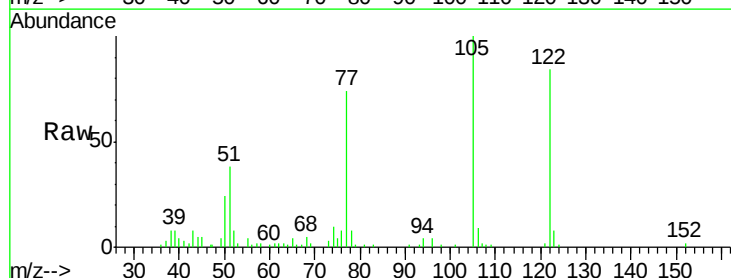
Instrument :
BNA_G
ClientSampleId :

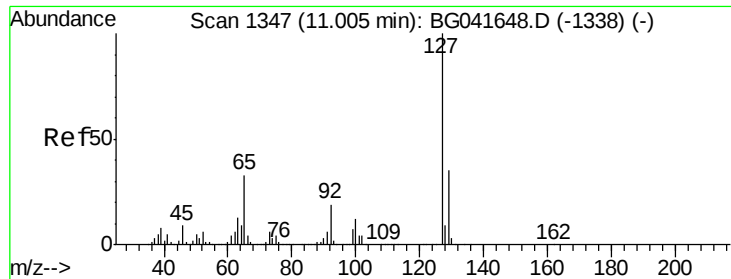
Tot Ion:128 Resp: 914689
Ion Ratio Lower Upper
128 100
129 11.7 10.0 15.0
127 14.5 12.3 18.5



#32
Benzoic acid
Concen: 13.766 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.08 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:122 Resp: 41987
Ion Ratio Lower Upper
122 100
105 118.5 101.5 141.5
77 87.6 73.0 113.0

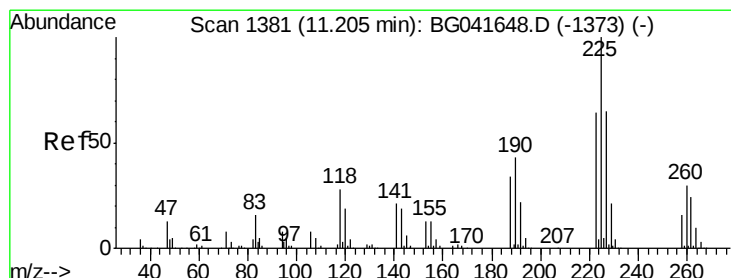
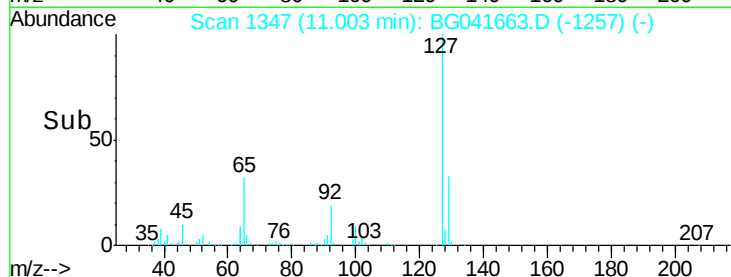
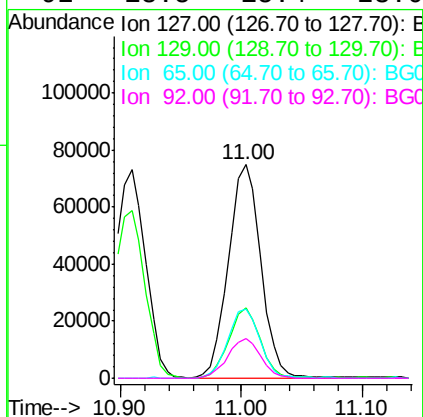
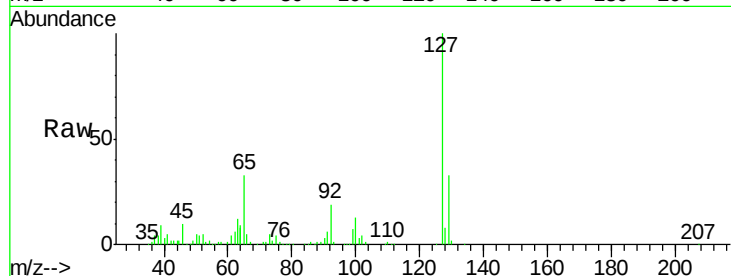




#33
4-Chloroaniline
Concen: 14.131 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

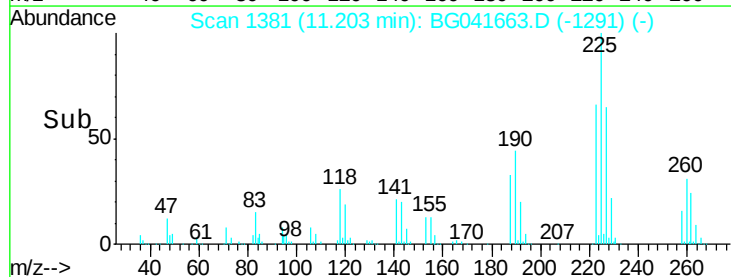
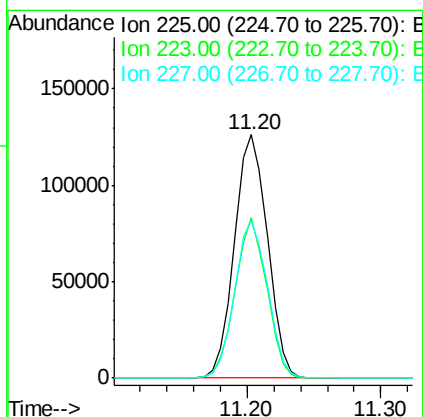
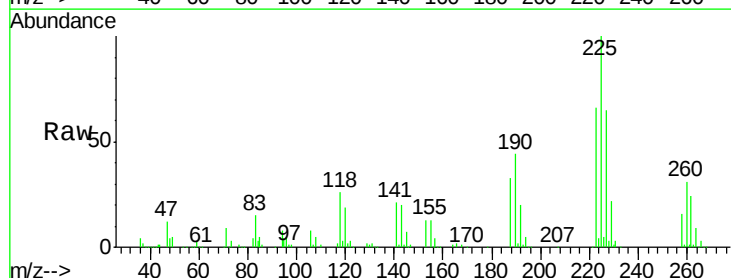
Instrument :
BNA_G
ClientSampleId :

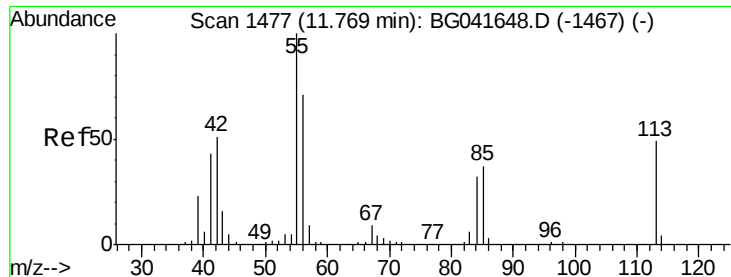
Tot Ion:	127	Resp:	140550
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	32.6	26.7	40.1
92	18.5	15.4	23.0



#34
Hexachlorobutadiene
Concen: 40.370 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:	225	Resp:	216730
Ion	Ratio	Lower	Upper
225	100		
223	66.1	51.1	76.7
227	65.0	50.9	76.3





#35

Caprolactam

Concen: 22.112 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.02 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

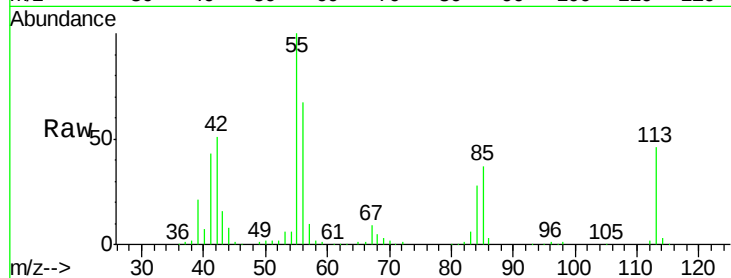
Tot Ion:113 Resp: 57819

Ion Ratio Lower Upper

113 100

55 217.8 199.4 239.4

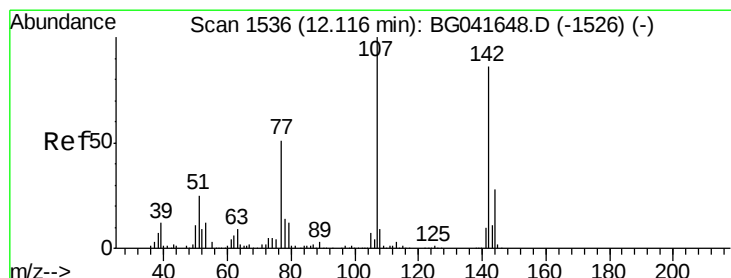
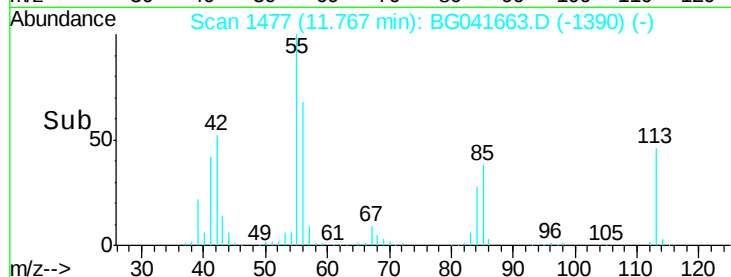
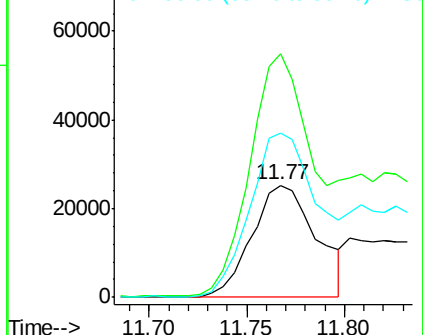
56 146.8 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.449 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

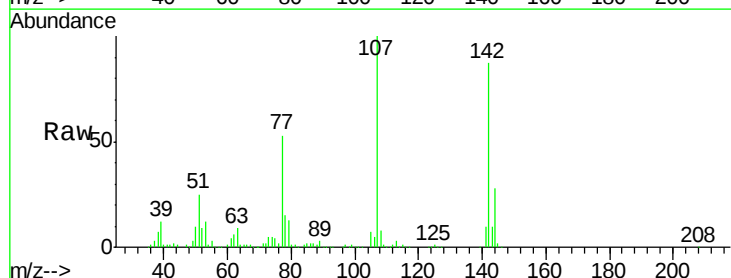
Tgt Ion:107 Resp: 323810

Ion Ratio Lower Upper

107 100

144 27.9 22.2 33.2

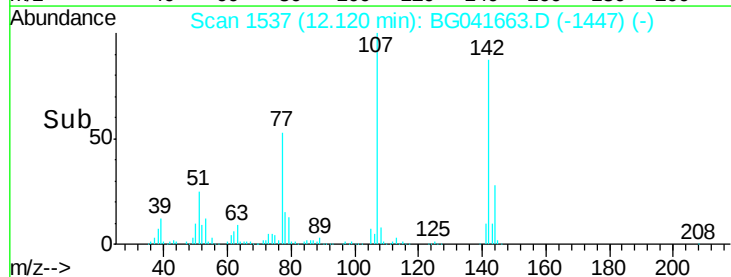
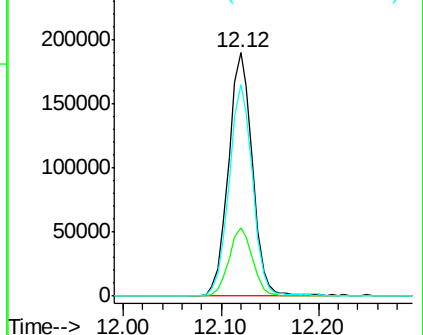
142 86.7 67.3 100.9

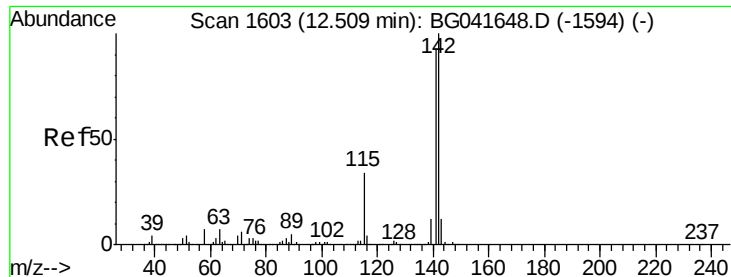


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

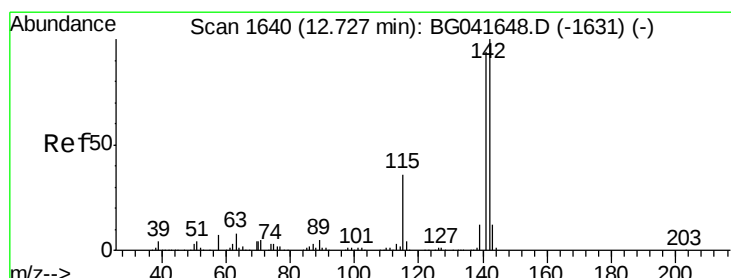
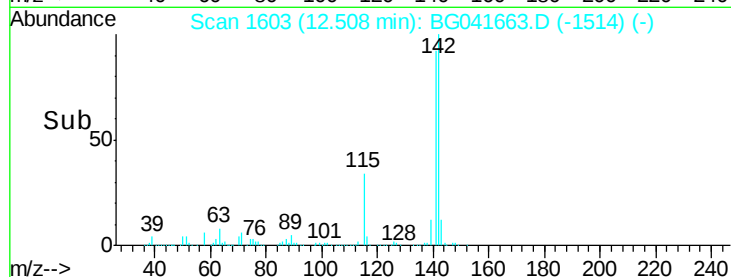
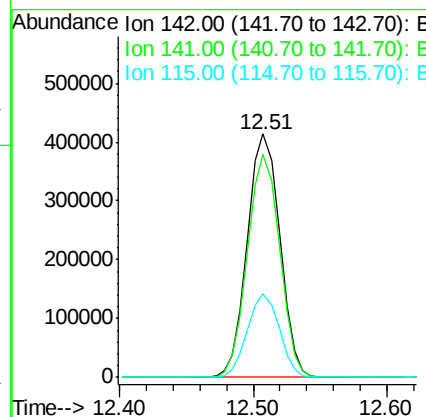
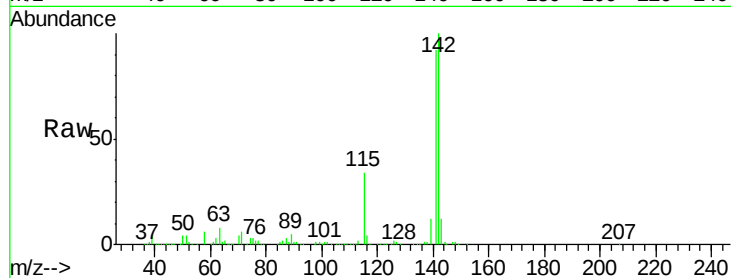




#37
2-Methylnaphthalene
Concen: 42.286 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

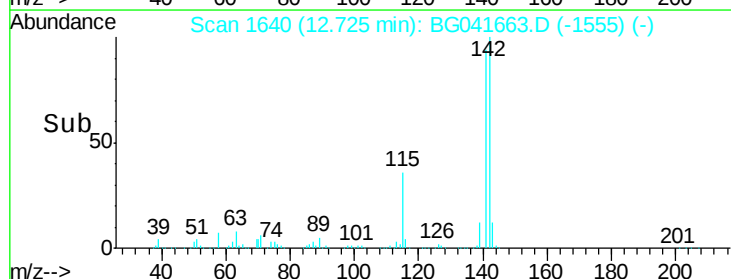
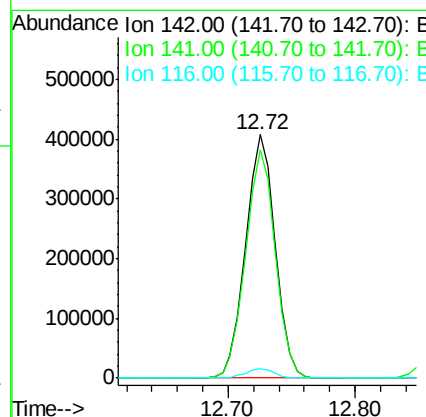
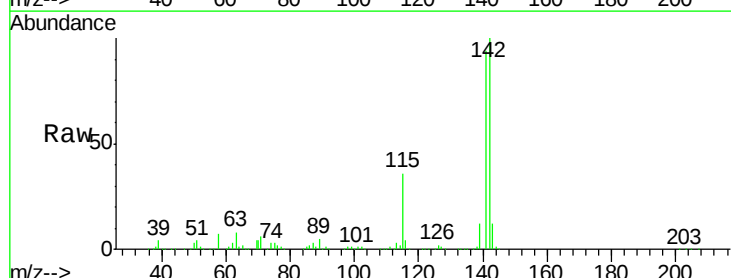
Instrument :
BNA_G
ClientSampleId :

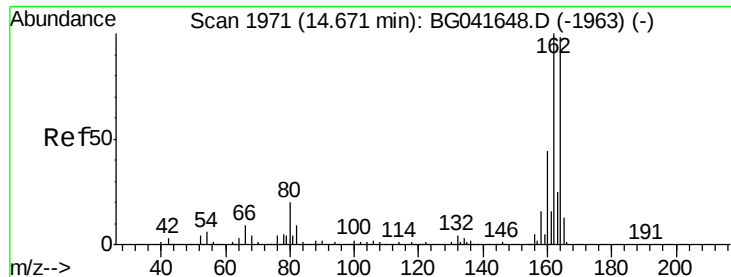
Tot Ion:142 Resp: 696610
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
115 34.4 27.0 40.4



#38
1-Methylnaphthalene
Concen: 41.882 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:142 Resp: 657773
Ion Ratio Lower Upper
142 100
141 93.8 75.4 113.2
116 3.7 3.2 4.8

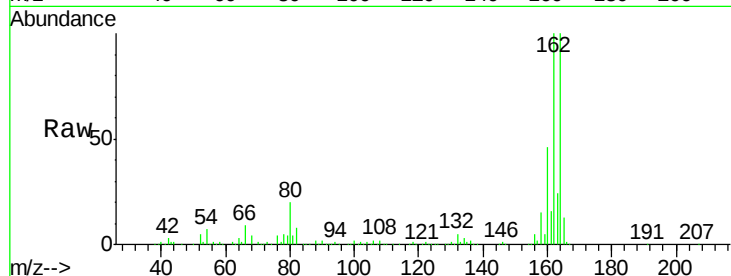




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.6	119.4
160	46.4	35.4	53.0

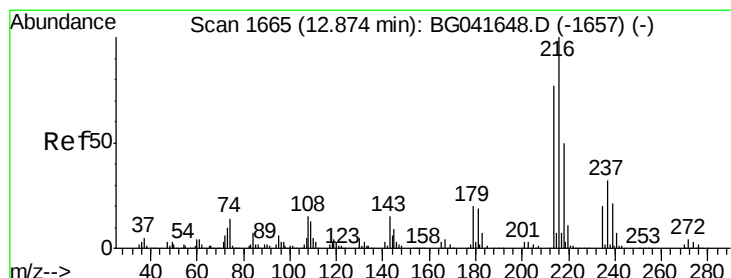
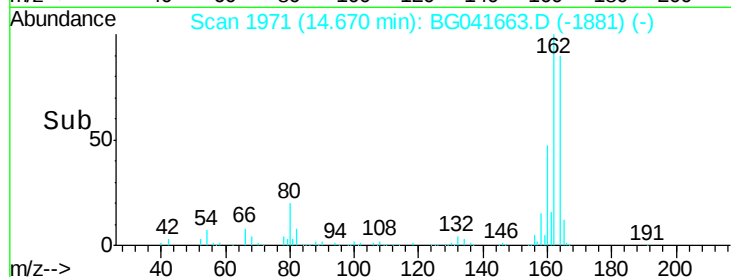
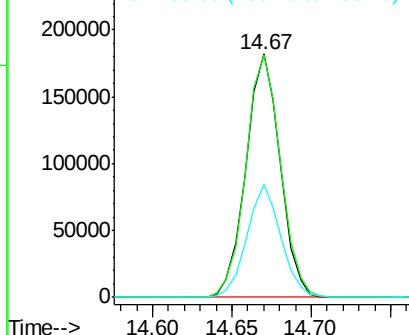


Abundance

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: 42.467 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.5	92.3
179	19.7	16.2	24.2
108	17.0	13.2	19.8

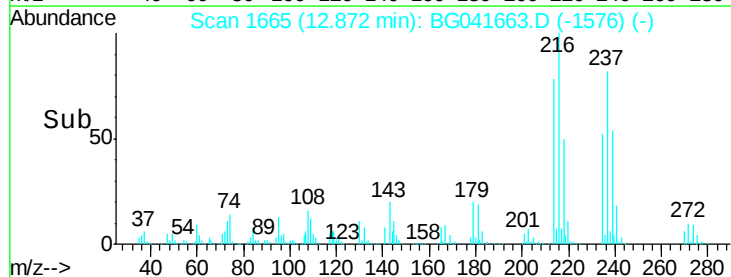
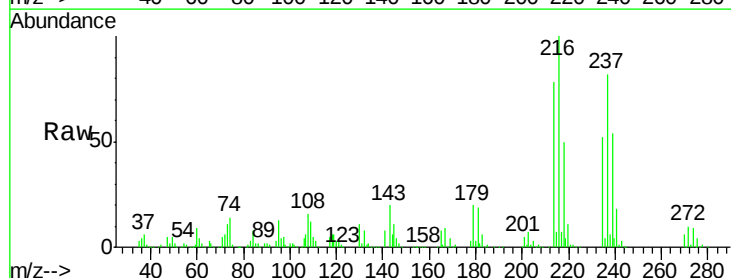
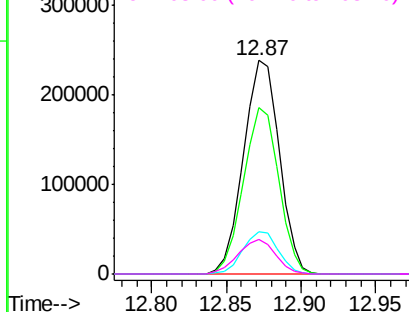
Abundance

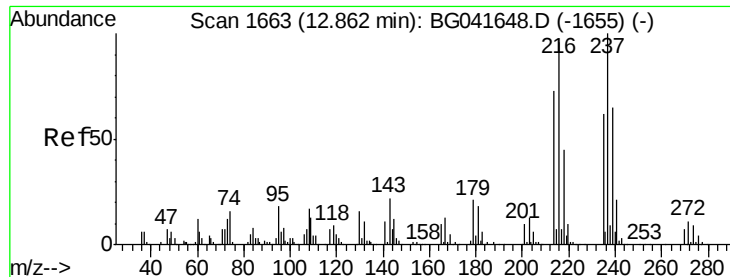
Ion 216.00 (215.70 to 216.70): E

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: 94.508 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

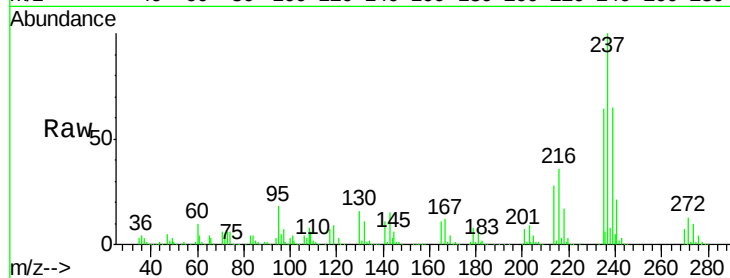
Tot Ion:237 Resp: 497834

Ion Ratio Lower Upper

237 100

235 64.2 43.5 83.5

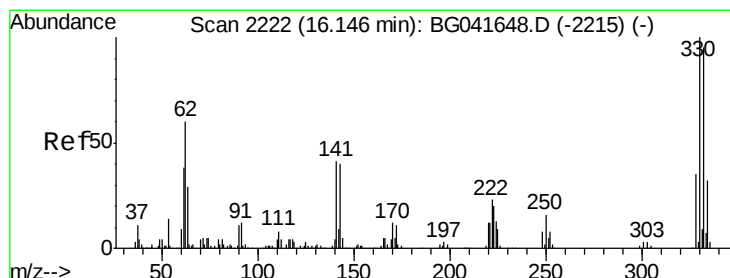
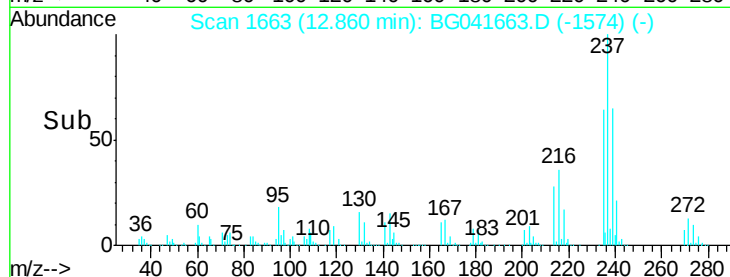
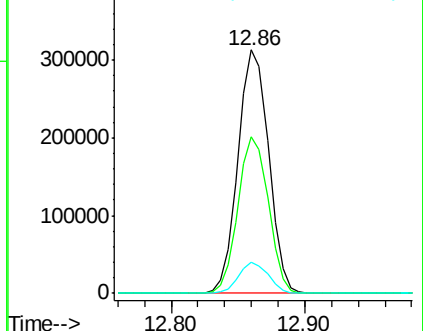
272 12.9 0.0 31.2



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: 138.515 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

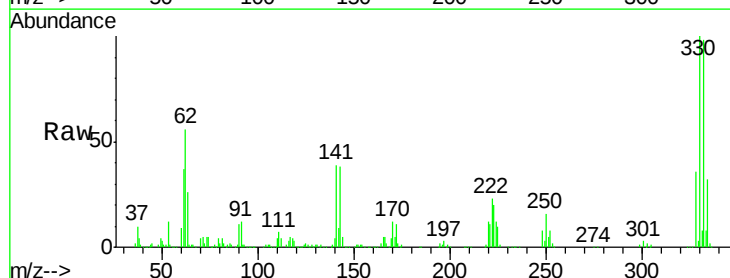
Tgt Ion:330 Resp: 424380

Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

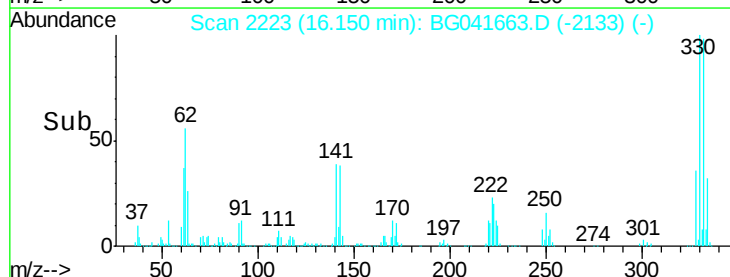
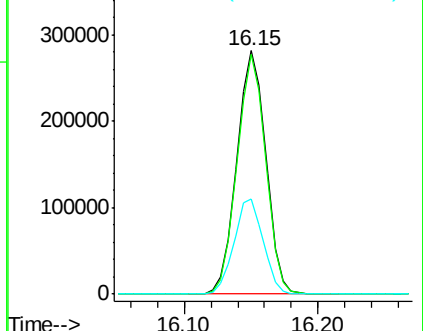
141 39.6 31.9 47.9

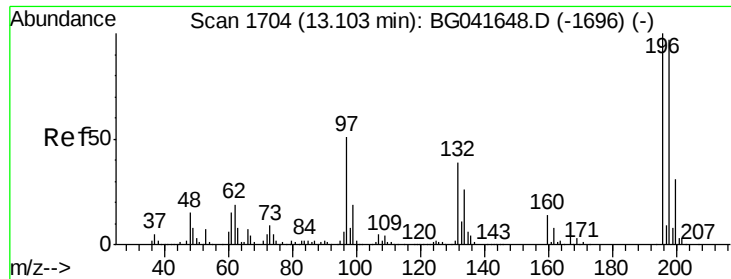


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

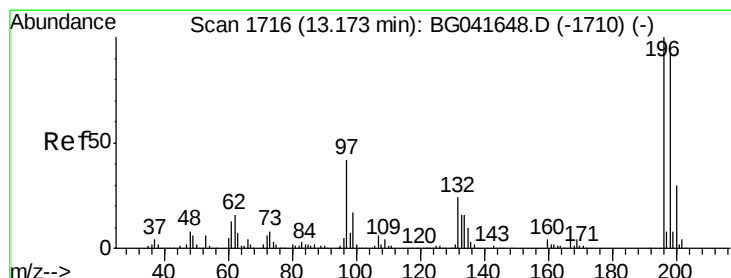
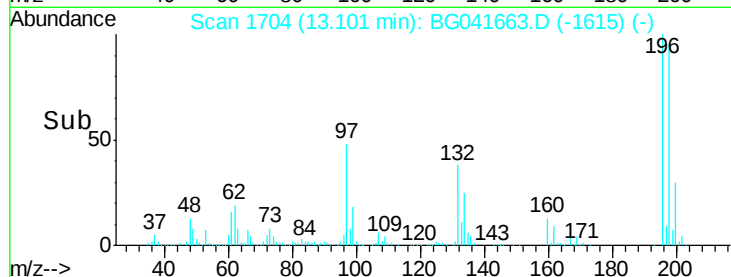
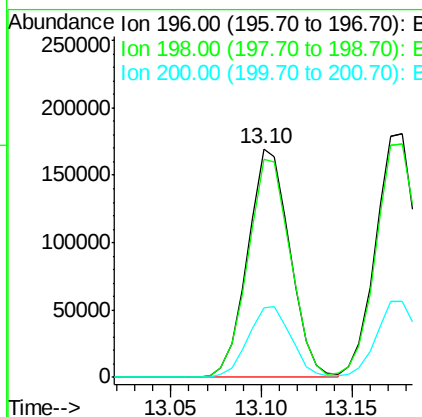
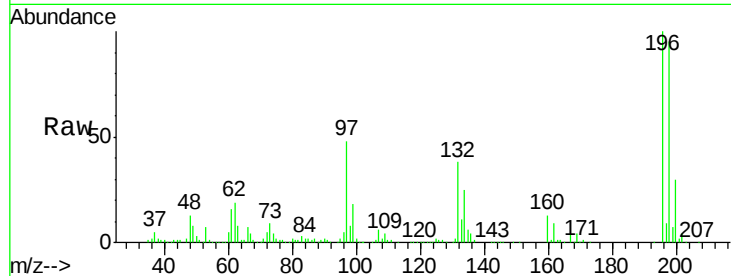




#43
 2,4,6-Trichlorophenol
 Concen: 45.355 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

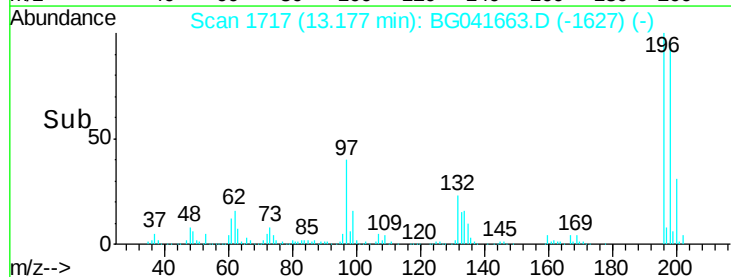
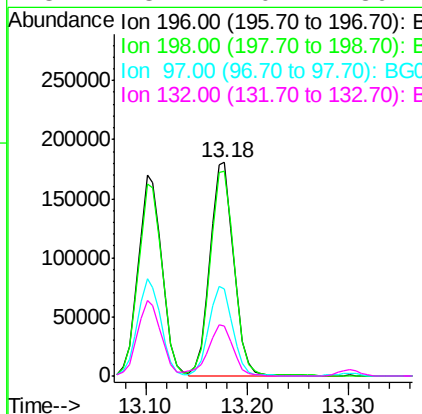
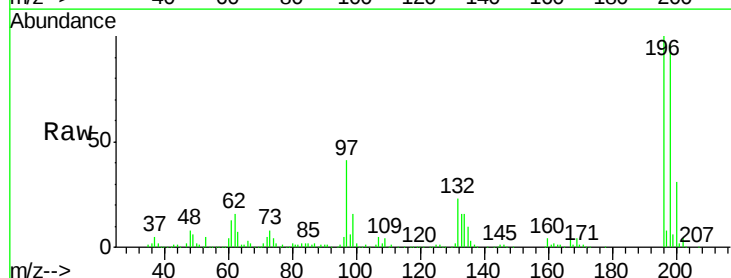
Instrument :
 BNA_G
 ClientSampled :

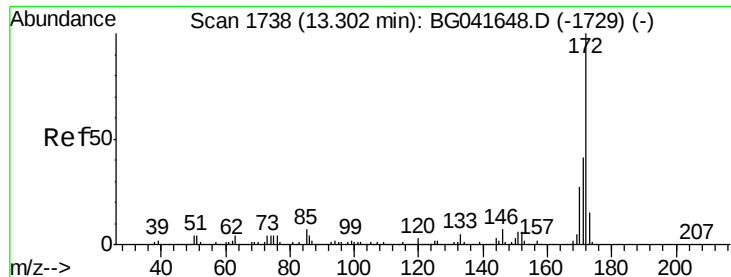
Tot Ion:196 Resp: 274424
 Ion Ratio Lower Upper
 196 100
 198 95.5 79.6 119.4
 200 30.5 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 46.097 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion:196 Resp: 293865
 Ion Ratio Lower Upper
 196 100
 198 95.7 80.6 121.0
 97 40.5 33.9 50.9
 132 23.4 20.2 30.2

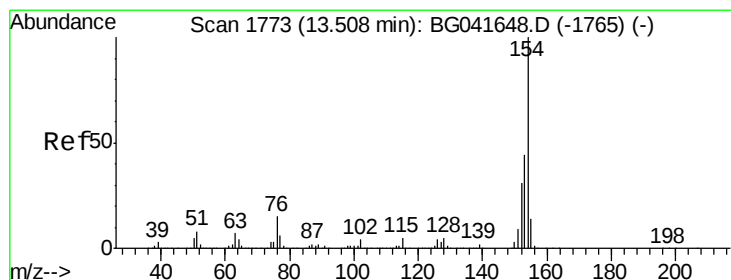
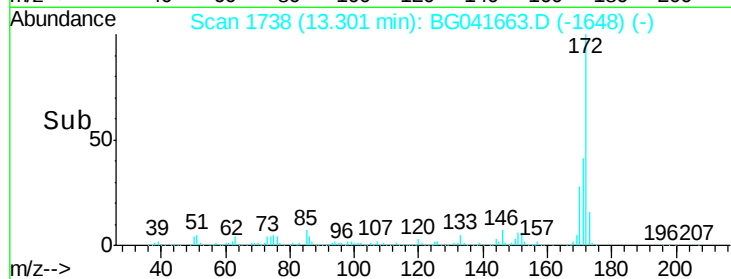
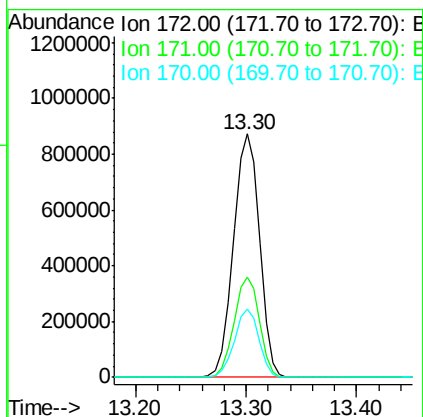
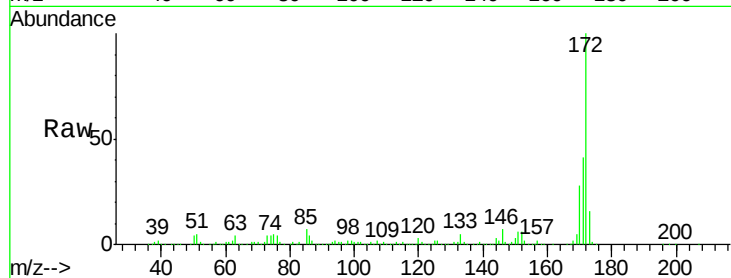




#45
2-Fluorobiphenyl
Concen: 82.250 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

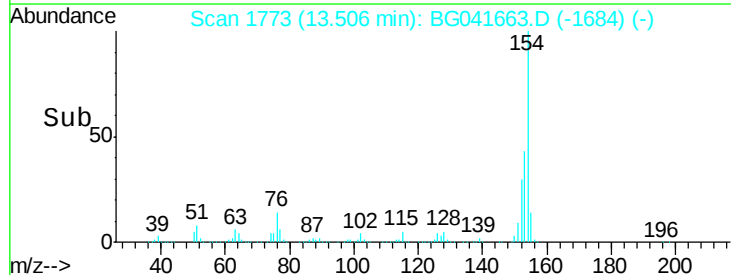
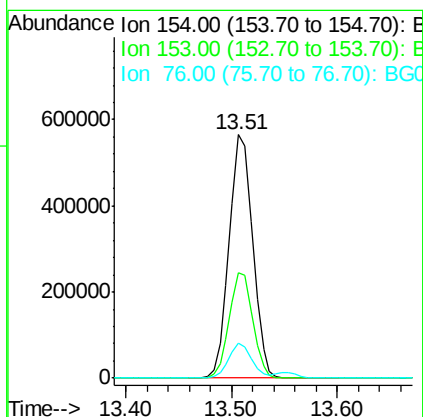
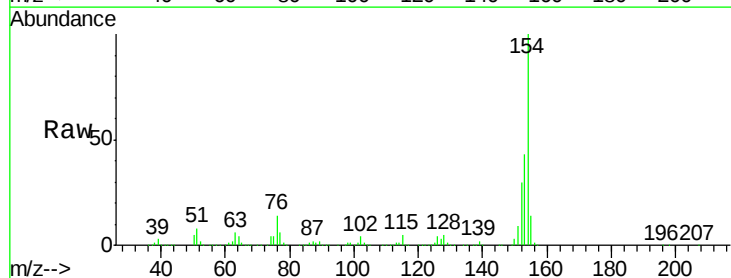
Instrument :
BNA_G
ClientSampled :

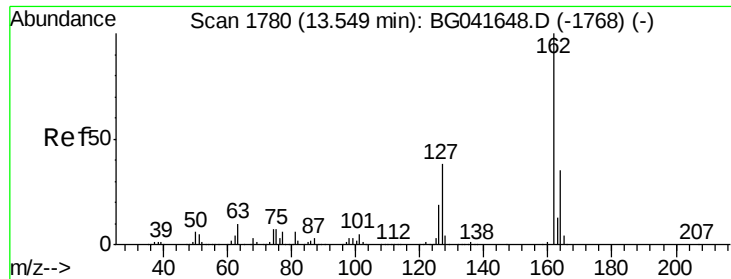
Tot Ion:172 Resp: 1443991
Ion Ratio Lower Upper
172 100
171 41.3 35.0 52.4
170 27.8 23.5 35.3



#46
1,1'-Biphenyl
Concen: 42.625 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:154 Resp: 868151
Ion Ratio Lower Upper
154 100
153 43.2 25.0 65.0
76 14.2 0.0 34.5

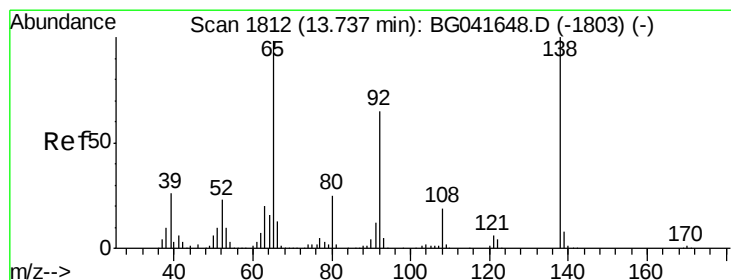
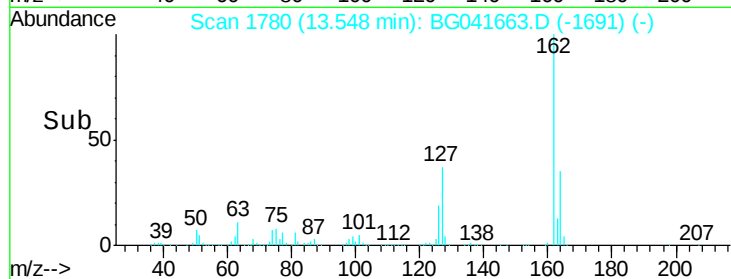
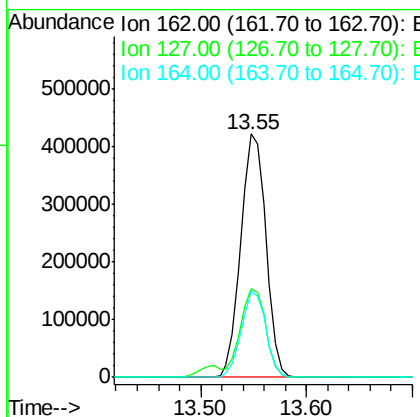
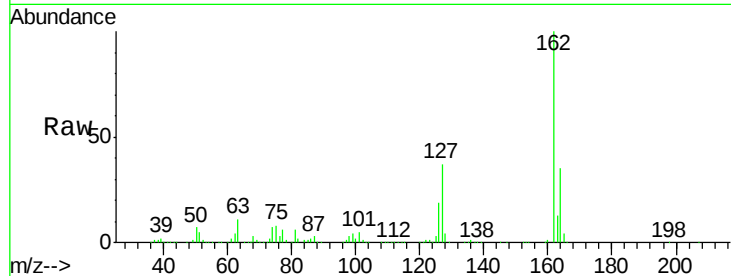




#47
 2-Chloronaphthalene
 Concen: 41.060 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

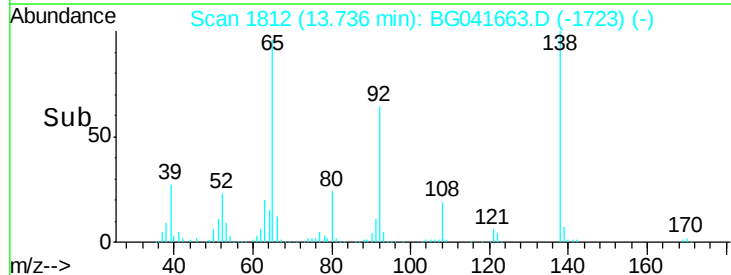
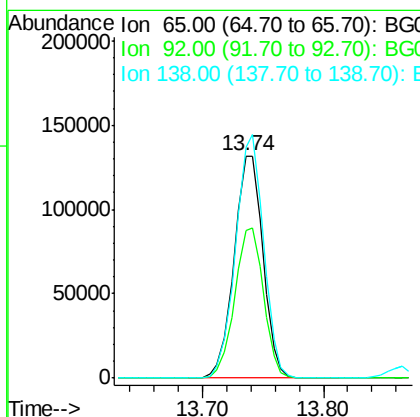
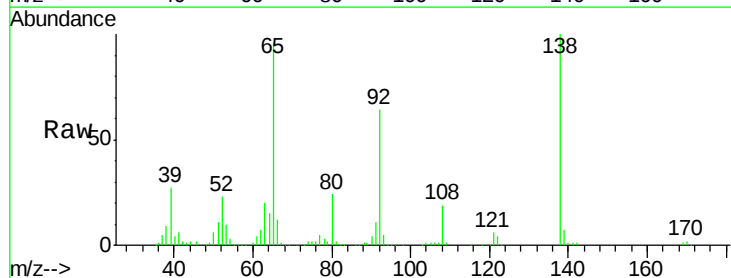
Instrument :
 BNA_G
 ClientSampleId :

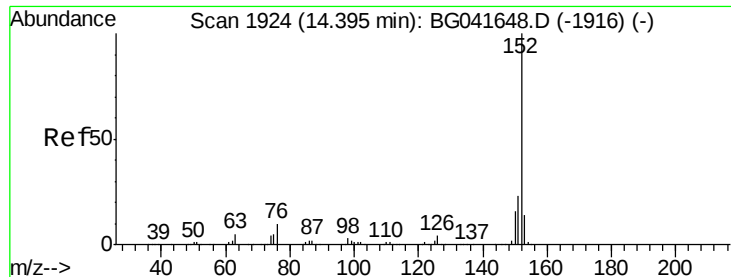
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.4	45.6
164	35.2	28.6	42.8



#48
 2-Nitroaniline
 Concen: 44.632 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.9	80.9
138	104.2	83.5	125.3





#49

Acenaphthylene

Concen: 42.043 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

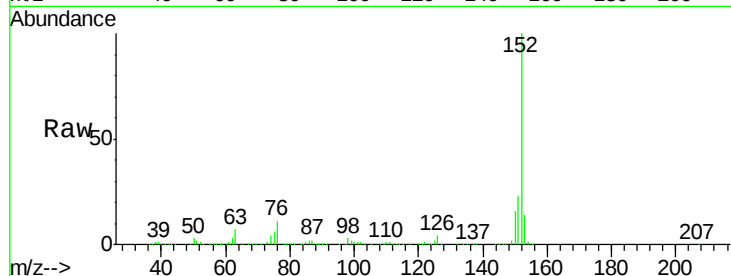
Instrument :

BNA_G

ClientSampled :

Tot Ion:152 Resp: 1114073

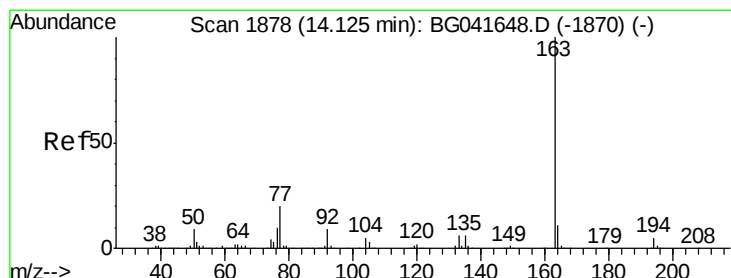
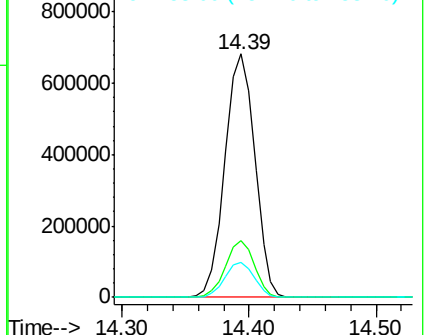
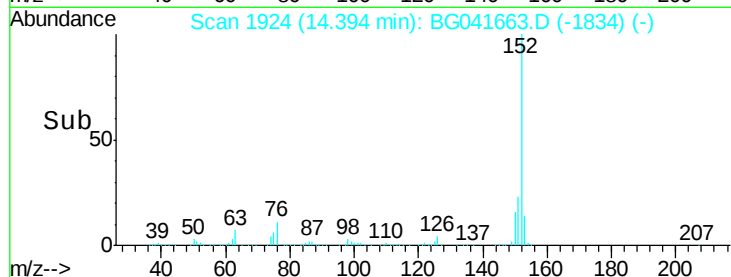
Ion	Ratio	Lower	Upper
152	100		
151	23.3	18.7	28.1
153	14.4	12.4	18.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.571 ng

RT: 14.12 min Scan# 1878

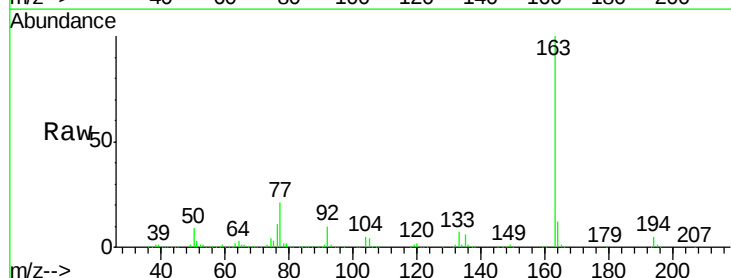
Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Tgt Ion:163 Resp: 1122468

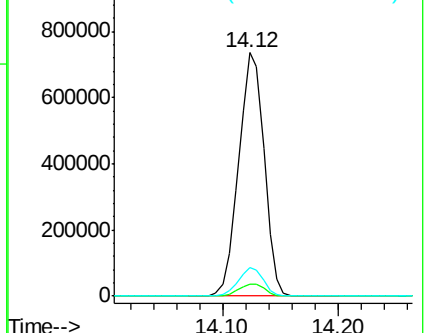
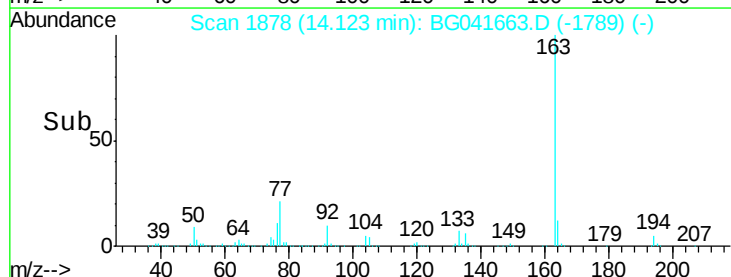
Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.2	6.2
164	11.9	9.4	14.2

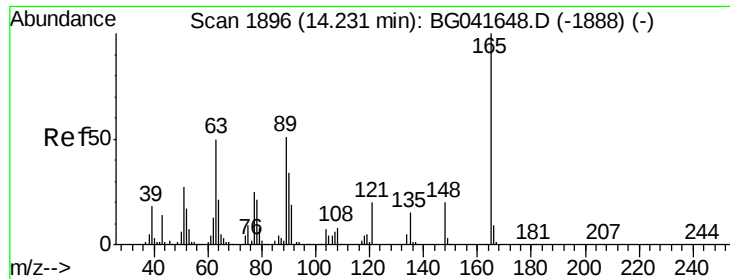


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

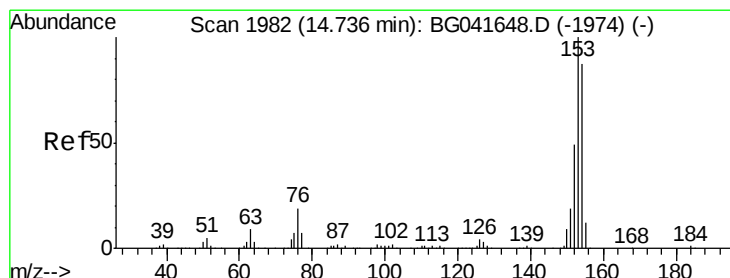
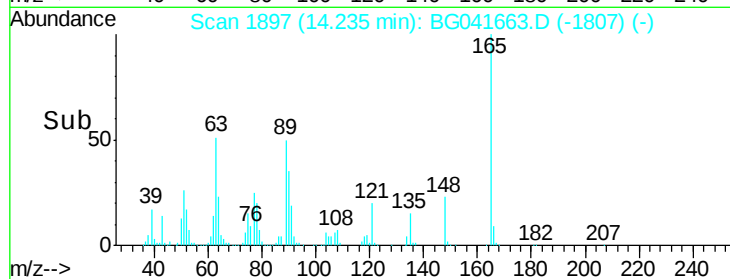
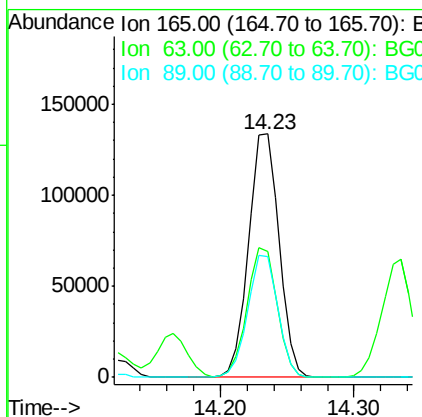
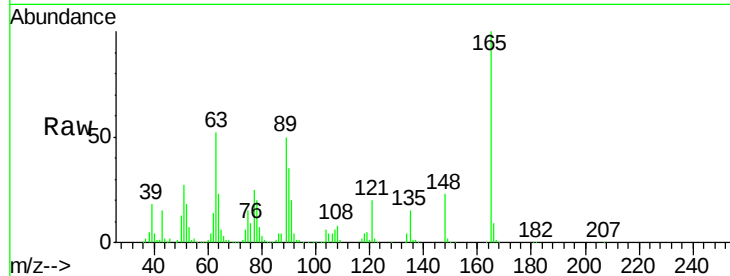




#51
 2,6-Dinitrotoluene
 Concen: 46.259 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

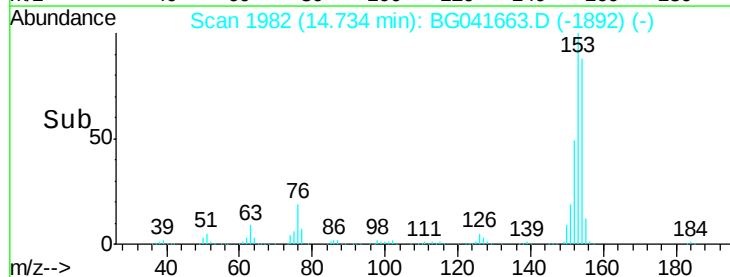
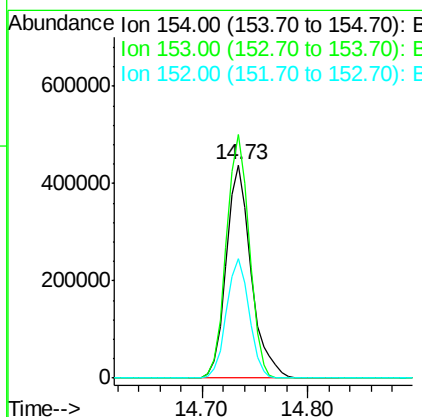
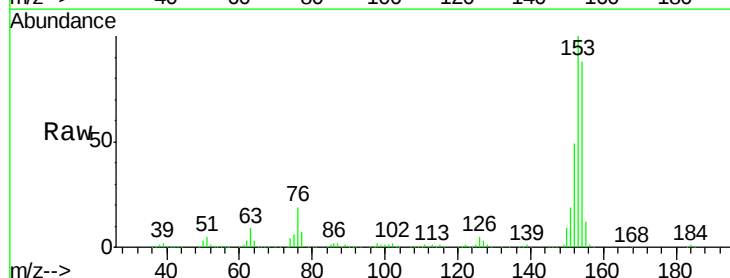
Instrument :
 BNA_G
 ClientSampleId :

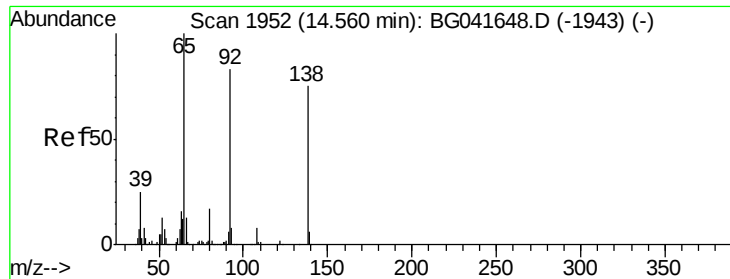
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	42.4	63.6
89	49.7	42.1	63.1



#52
 Acenaphthene
 Concen: 42.665 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.8	134.6
152	56.3	44.9	67.3

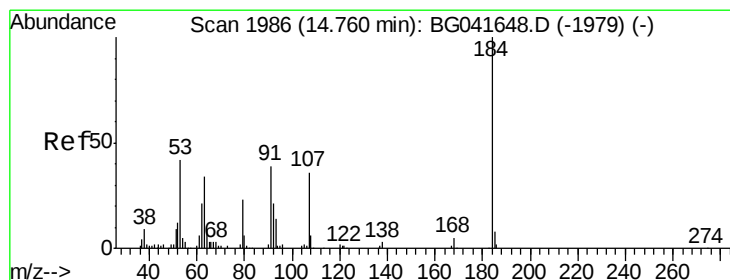
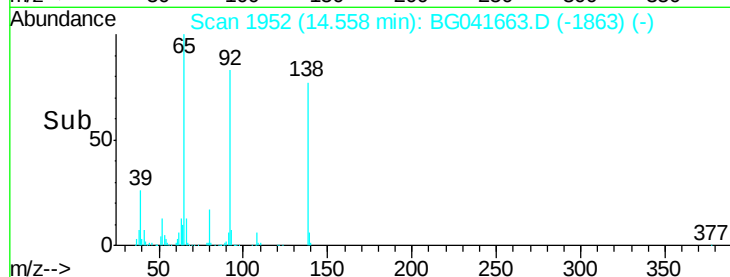
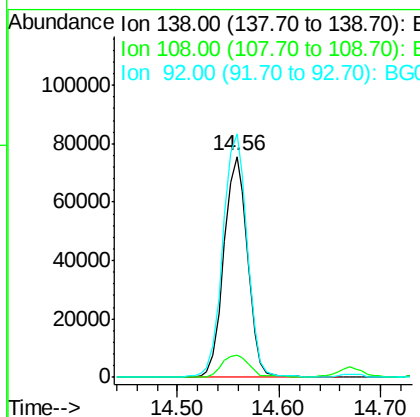
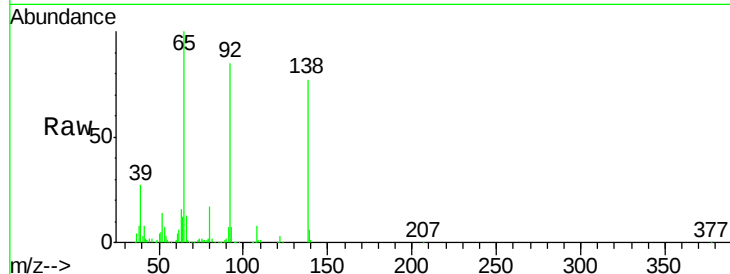




#53
3-Nitroaniline
Concen: 24.938 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

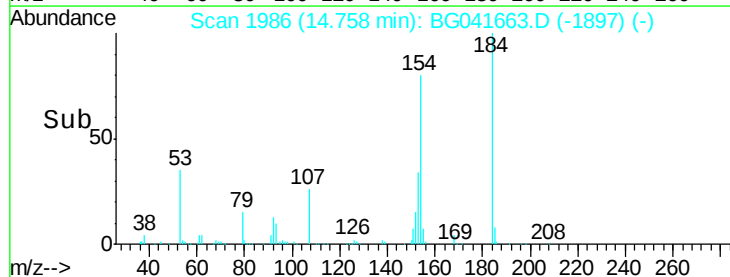
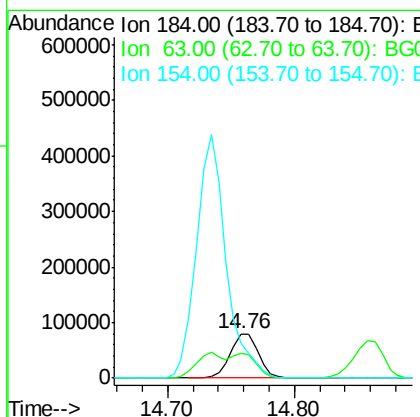
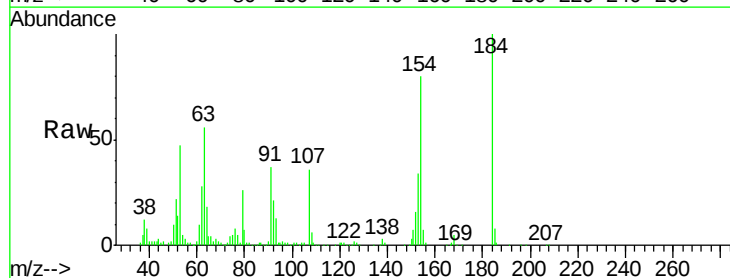
Instrument :
BNA_G
ClientSampled :

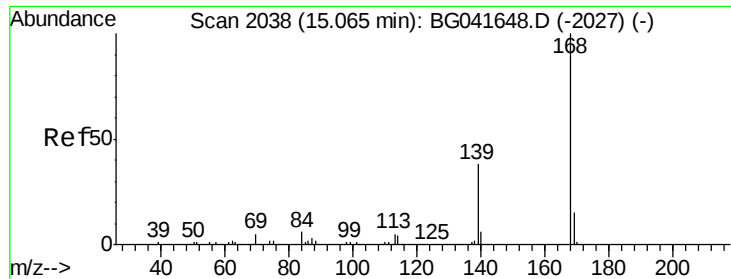
Tot Ion:138 Resp: 123289
Ion Ratio Lower Upper
138 100
108 9.9 10.3 15.5#
92 110.3 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 56.362 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:184 Resp: 123217
Ion Ratio Lower Upper
184 100
63 55.5 43.2 64.8
154 80.0 51.4 77.2#

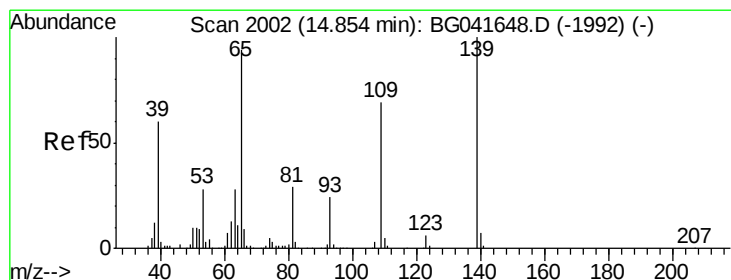
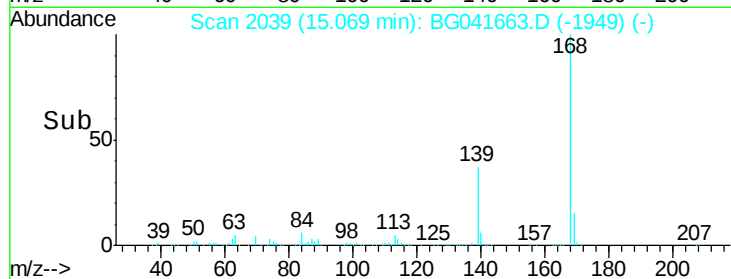
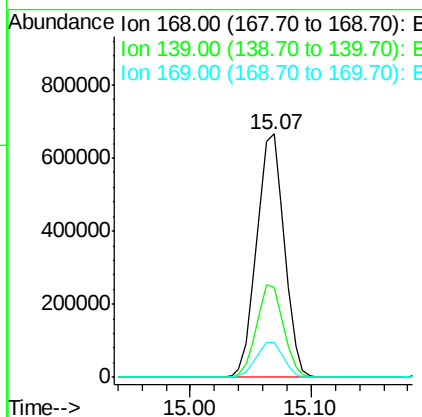
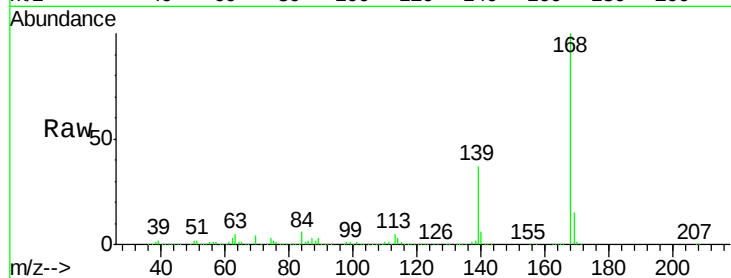




#55
Dibenzofuran
Concen: 42.223 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

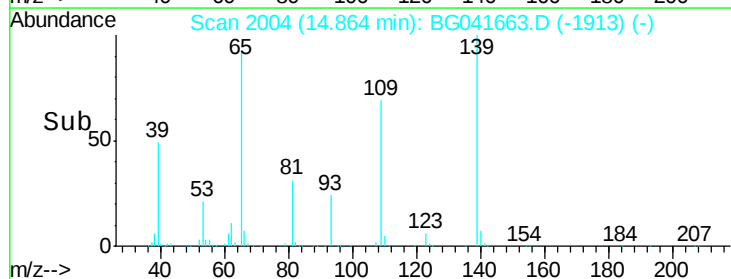
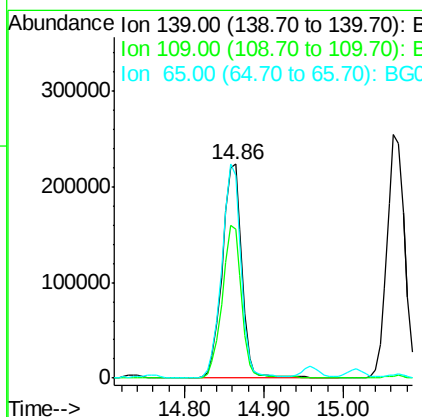
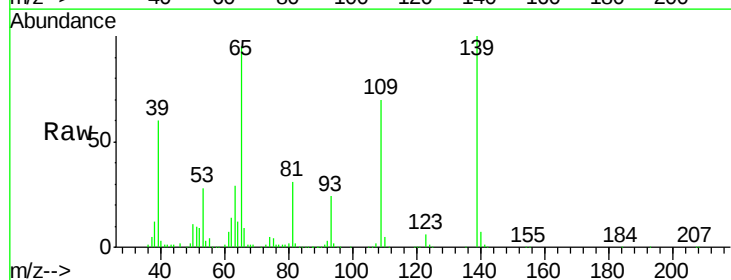
Instrument :
BNA_G
ClientSampleId :

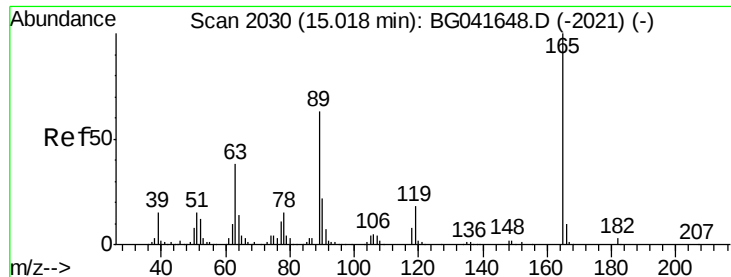
Tot Ion:168 Resp: 1058036
Ion Ratio Lower Upper
168 100
139 36.9 31.9 47.9
169 14.5 12.5 18.7



#56
4-Nitrophenol
Concen: 95.739 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:139 Resp: 383206
Ion Ratio Lower Upper
139 100
109 69.6 51.3 91.3
65 95.1 77.6 117.6

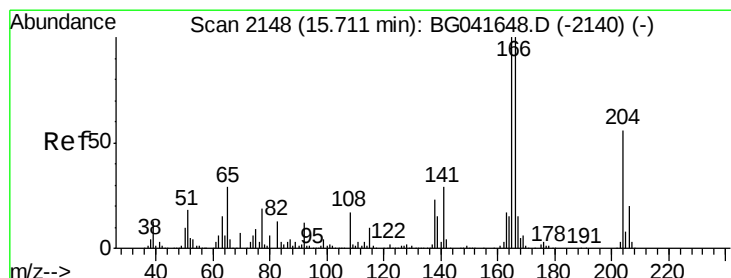
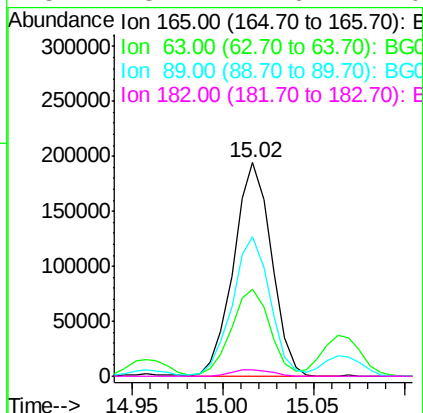
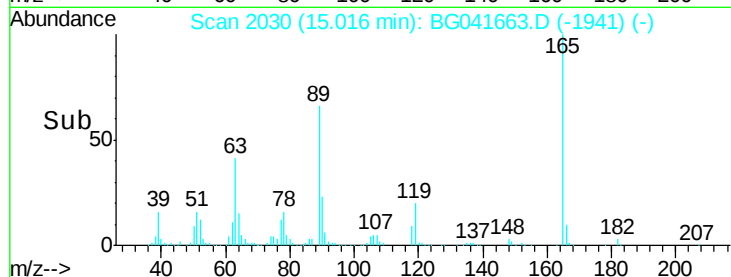
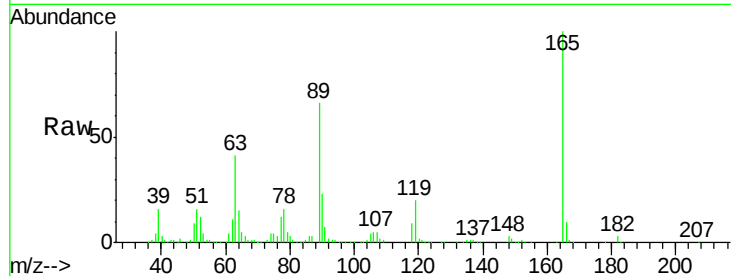




#57
2,4-Dinitrotoluene
Concen: 47.003 ng
RT: 15.02 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

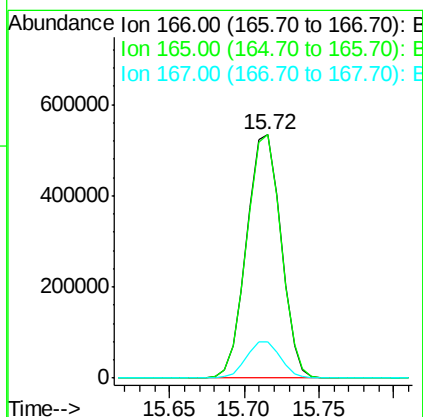
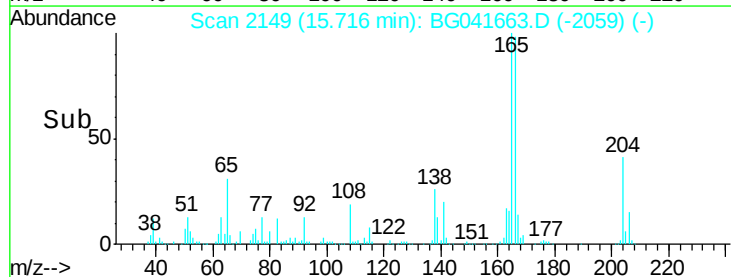
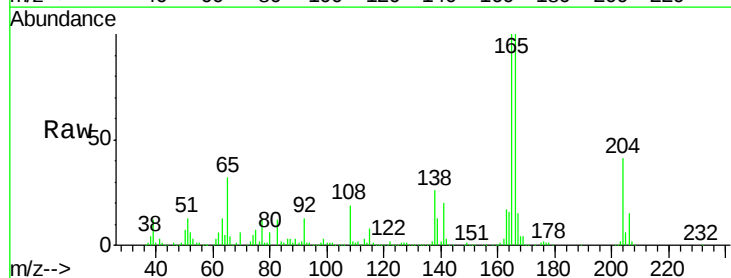
Instrument :
BNA_G
ClientSampleId :

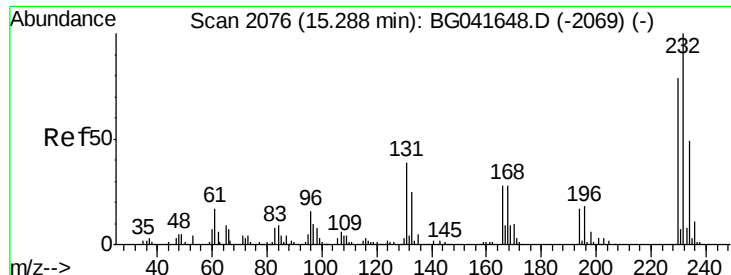
Tot Ion:165 Resp: 281390
Ion Ratio Lower Upper
165 100
63 40.8 31.7 47.5
89 65.5 50.2 75.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 41.766 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:166 Resp: 851592
Ion Ratio Lower Upper
166 100
165 100.2 80.5 120.7
167 14.8 12.4 18.6

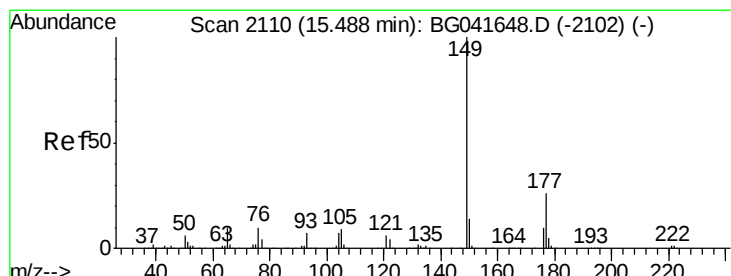
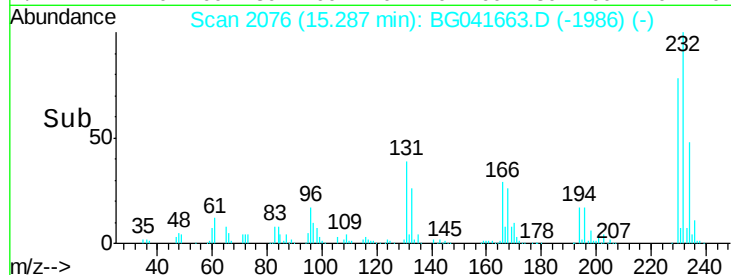
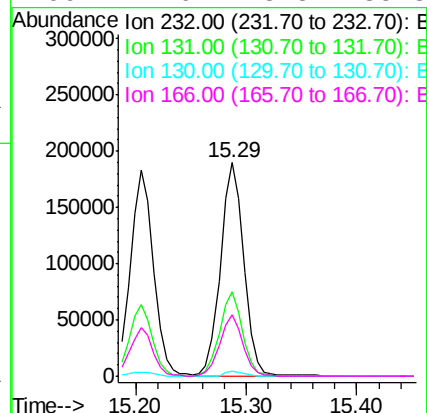
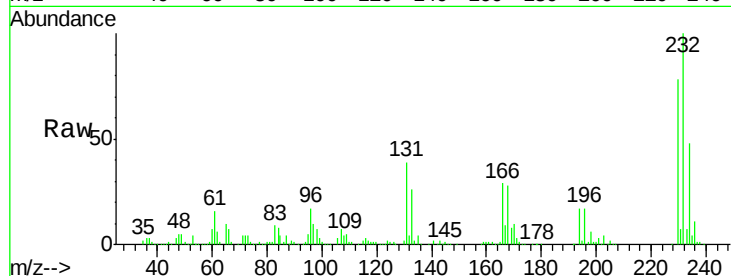




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.242 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

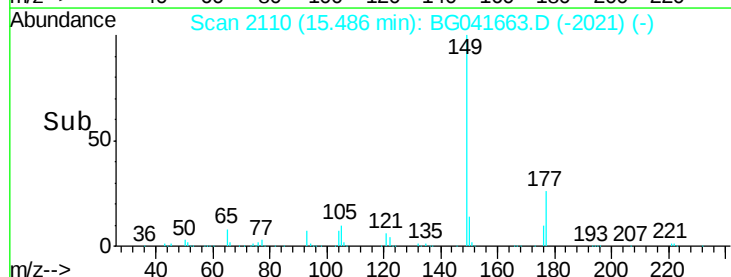
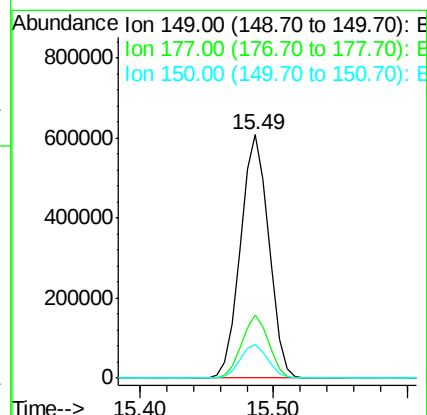
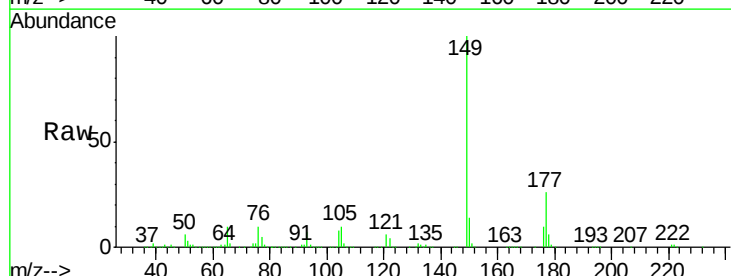
Instrument :
BNA_G
ClientSampled :

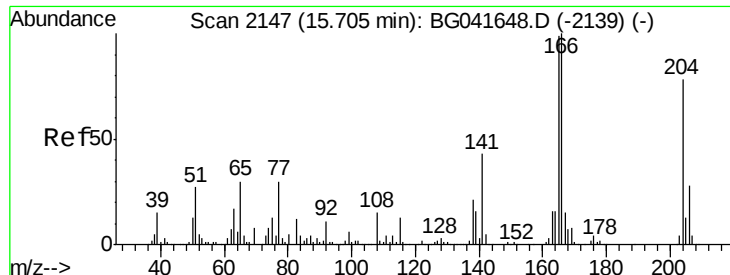
Tot Ion:	232	Resp:	278038
Ion	Ratio	Lower	Upper
232	100		
131	38.4	31.8	47.6
130	1.9	1.8	2.8
166	27.9	23.5	35.3



#60
Diethylphthalate
Concen: 41.411 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:	149	Resp:	890747
Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.7	31.1
150	14.0	11.5	17.3

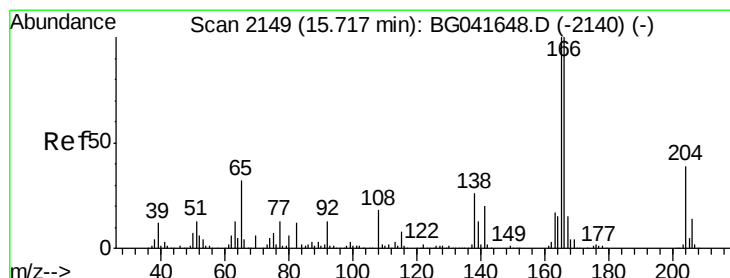
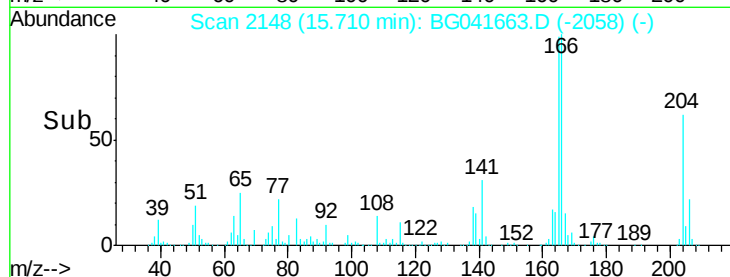
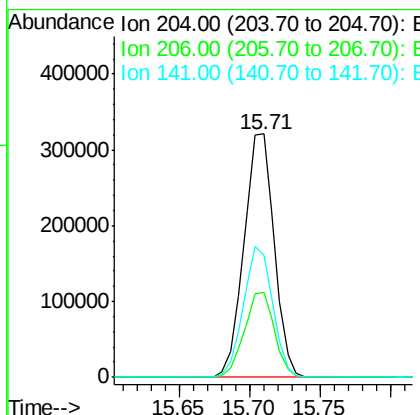
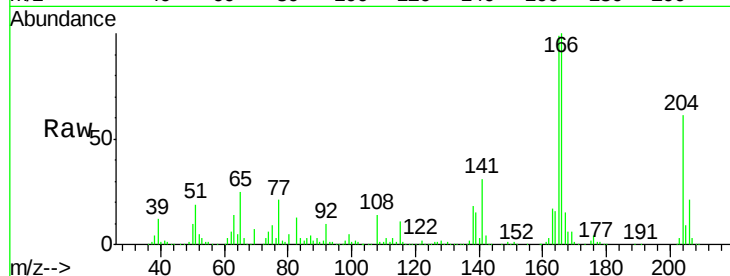




#61
 4-Chlorophenyl-phenylether
 Concen: 41.742 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

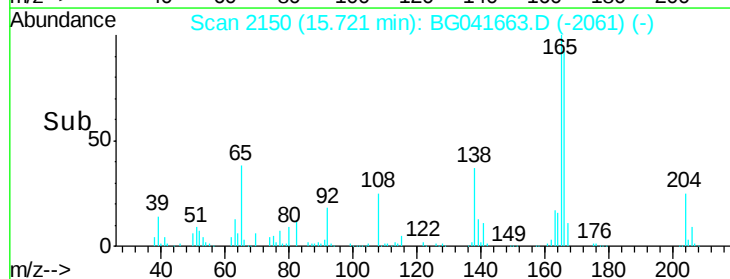
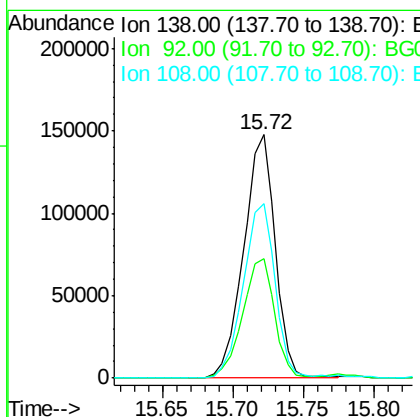
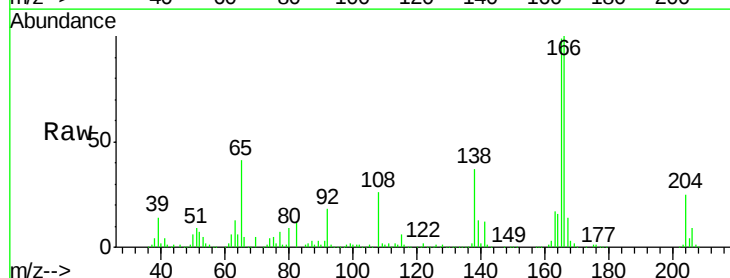
Instrument :
 BNA_G
 ClientSampleId :

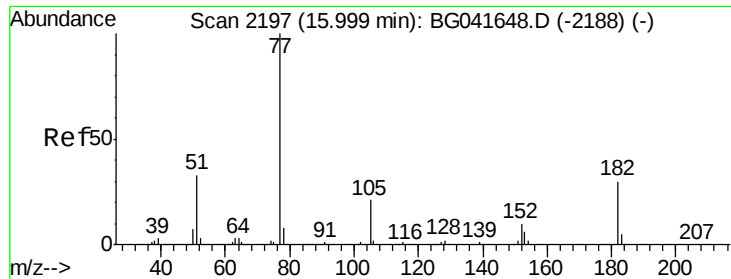
Tot Ion:204 Resp: 481099
 Ion Ratio Lower Upper
 204 100
 206 35.1 28.6 42.8
 141 50.3 42.9 64.3



#62
 4-Nitroaniline
 Concen: 44.045 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion:138 Resp: 230938
 Ion Ratio Lower Upper
 138 100
 92 49.3 29.8 69.8
 108 71.8 52.2 92.2

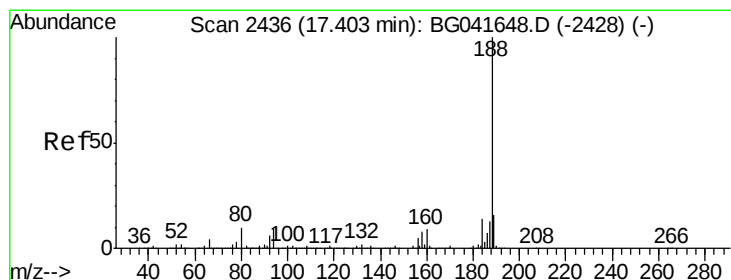
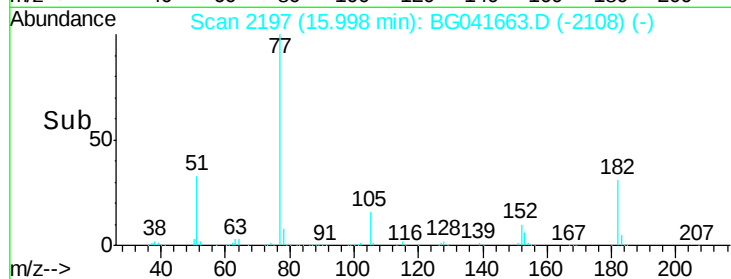
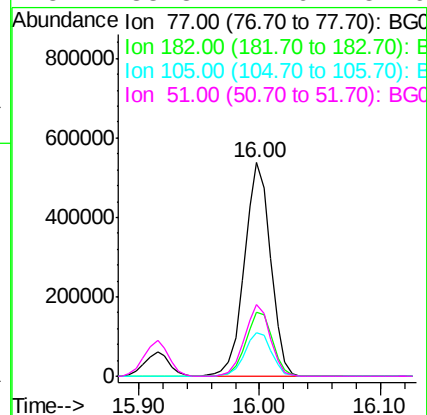
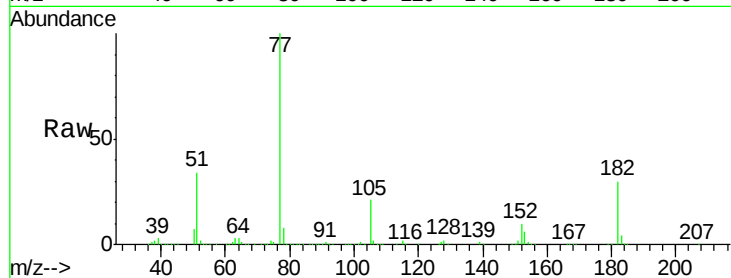




#63
Azobenzene
Concen: 41.769 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

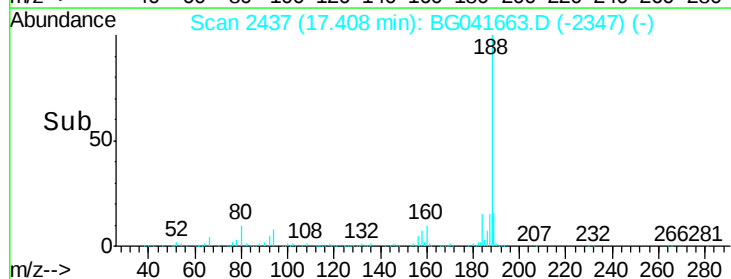
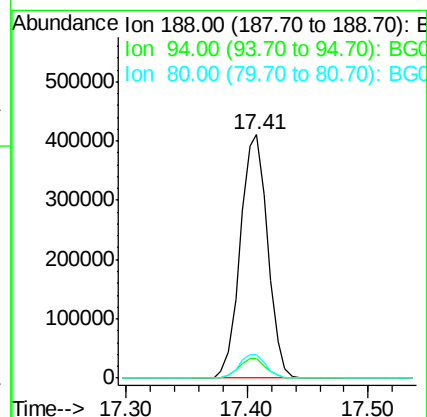
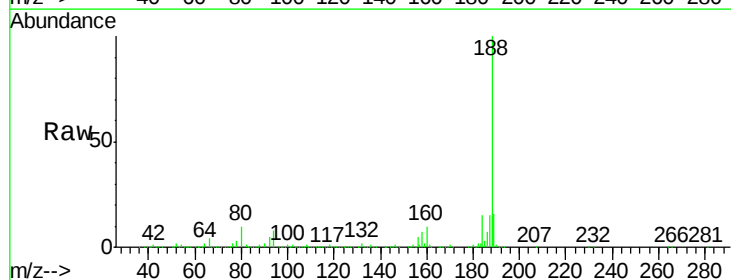
Instrument :
BNA_G
ClientSampleId :

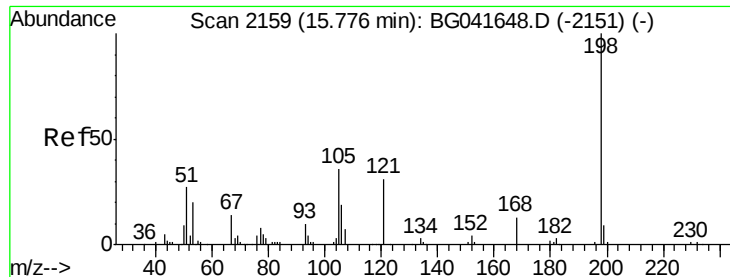
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.7	13.2	53.2	
105	20.7	2.2	42.2	
51	33.8	14.6	54.6	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	6.9	10.3	
80	9.5	8.0	12.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 46.459 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

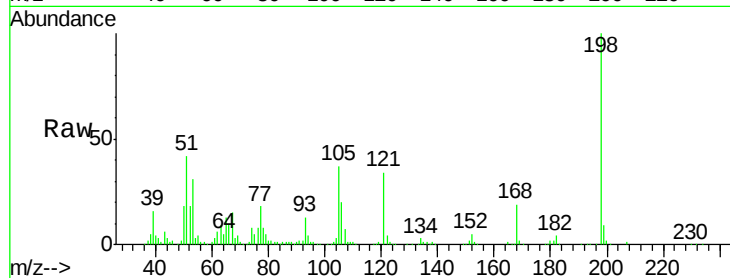
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 141797

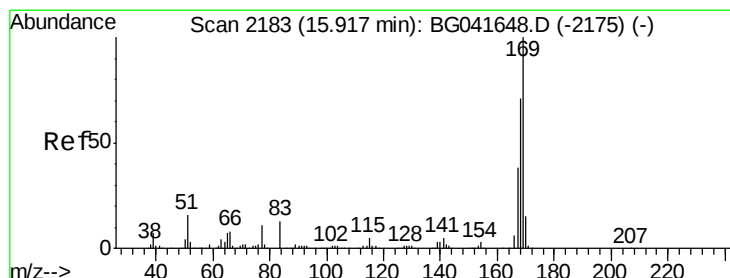
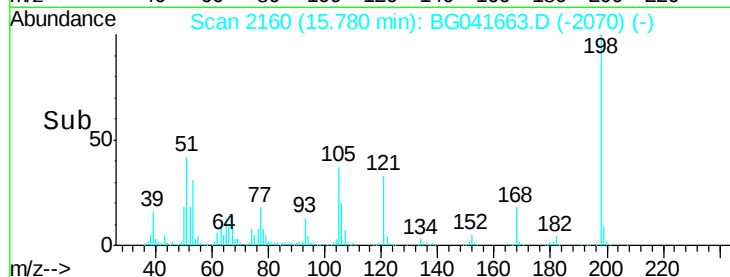
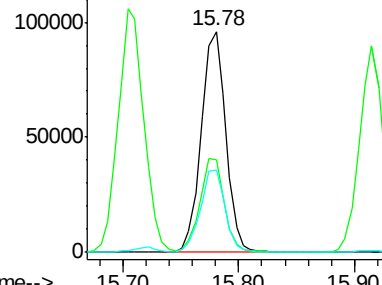
Ion	Ratio	Lower	Upper
198	100		
51	41.8	22.3	62.3
105	37.2	18.0	58.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG041663.D (-2070) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.126 ng

RT: 15.92 min Scan# 2183

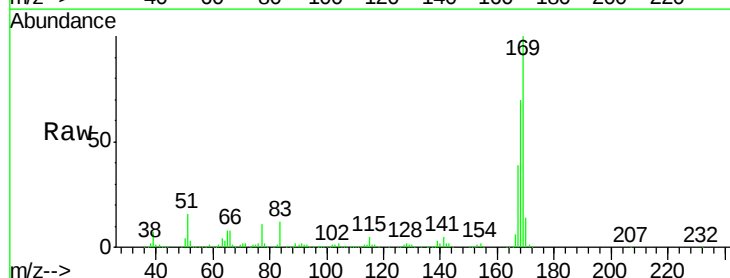
Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Tgt Ion:169 Resp: 799652

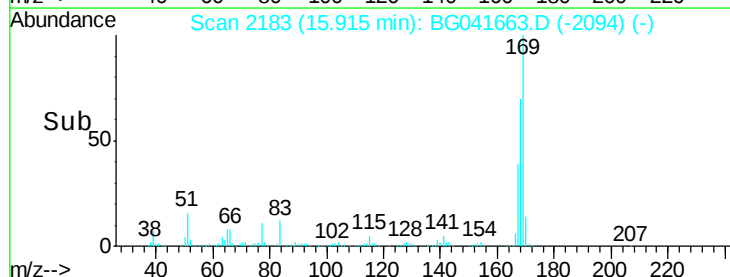
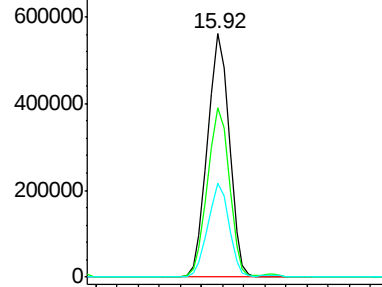
Ion	Ratio	Lower	Upper
169	100		
168	69.8	56.9	85.3
167	38.7	31.5	47.3

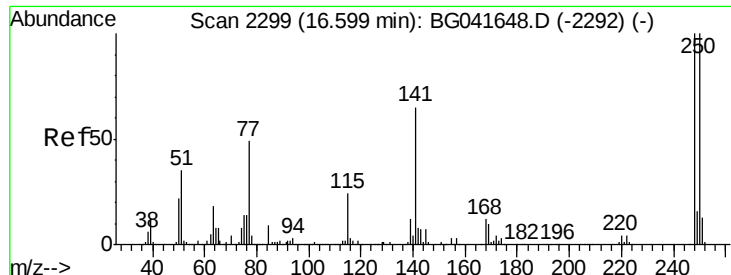


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

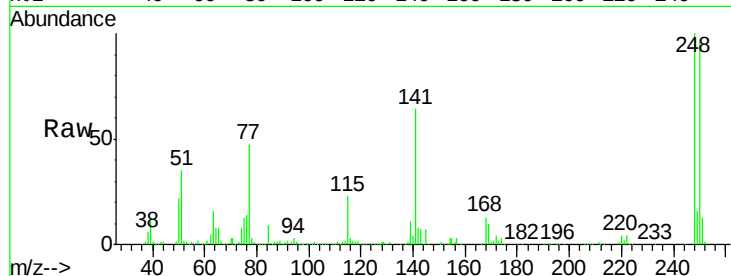




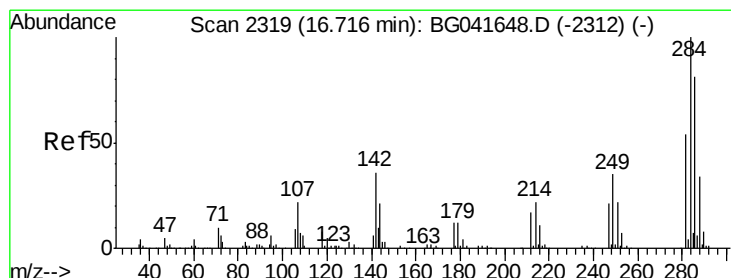
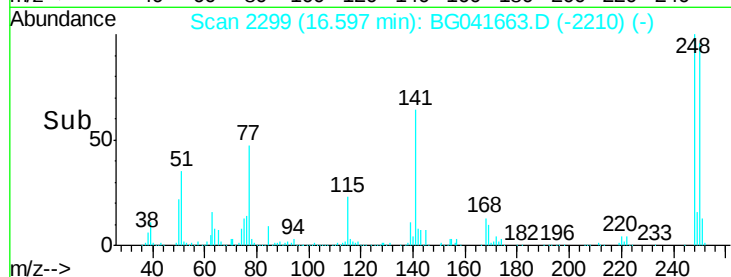
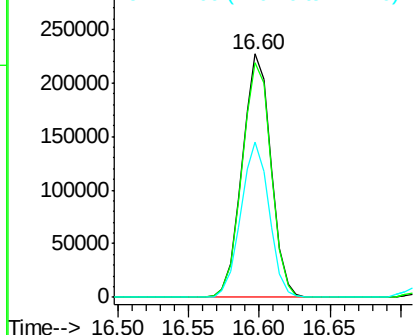
#67
4-Bromophenyl-phenylether
Concen: 41.968 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 322785
Ion Ratio Lower Upper
248 100
250 96.4 78.1 117.1
141 64.0 49.6 74.4

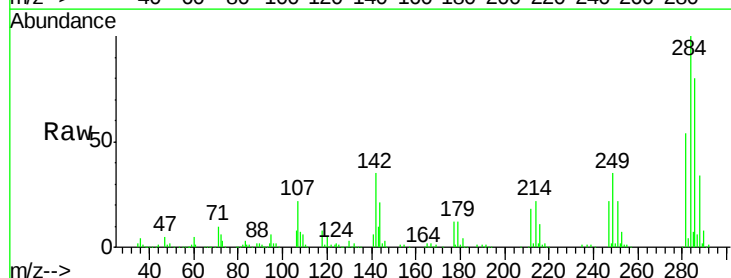


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

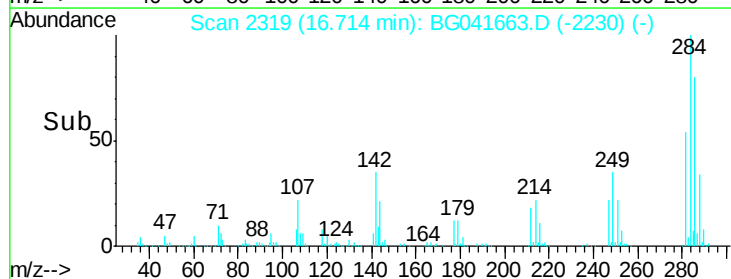
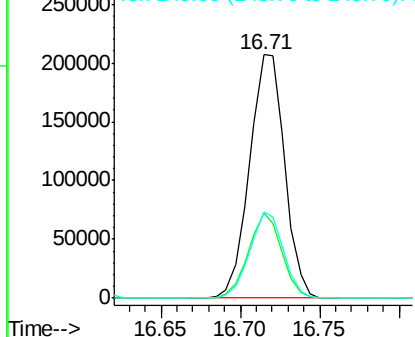


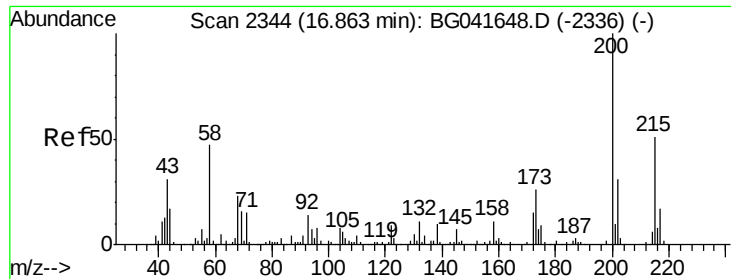
#68
Hexachlorobenzene
Concen: 41.012 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:284 Resp: 317643
Ion Ratio Lower Upper
284 100
142 34.9 27.0 40.6
249 35.2 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

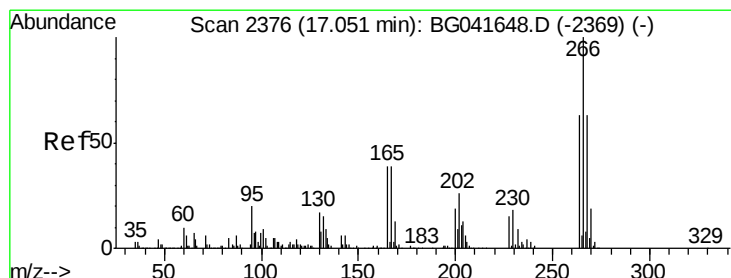
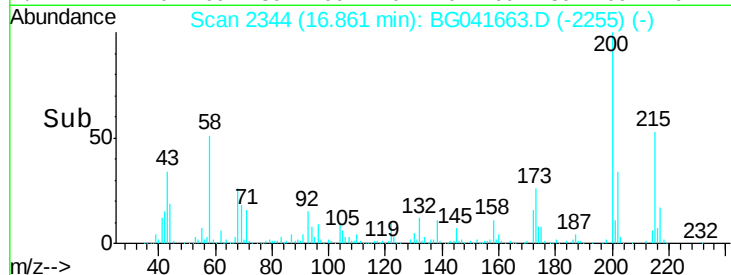
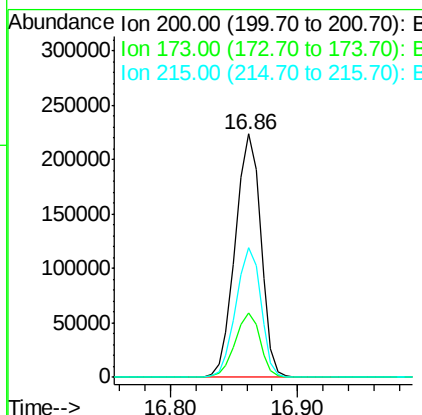
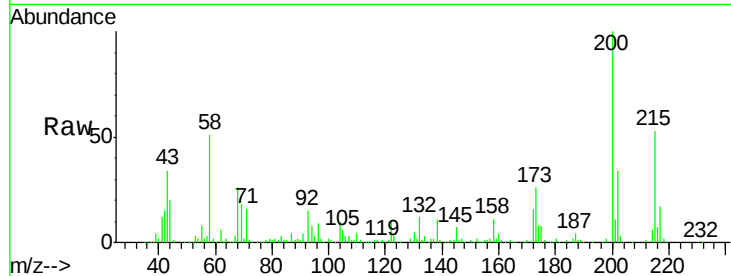




#69
 Atrazine
 Concen: 45.224 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

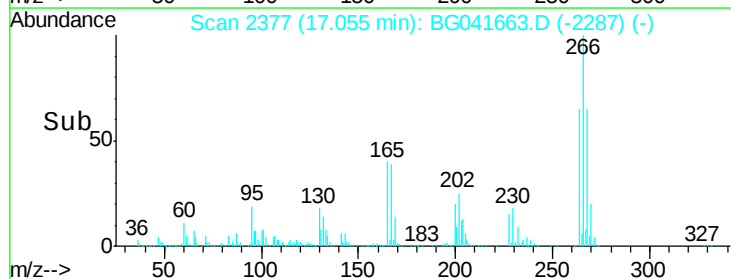
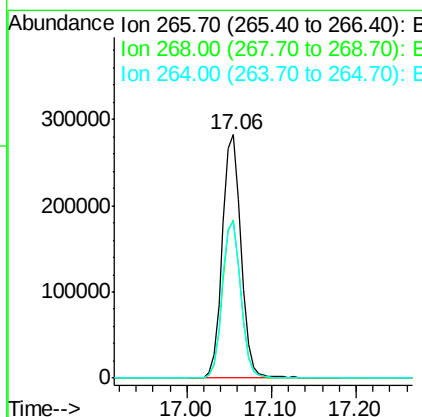
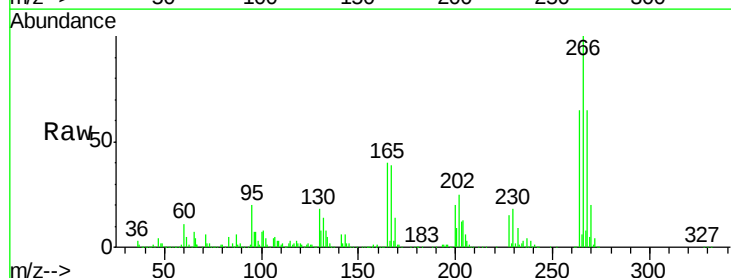
Instrument :
 BNA_G
 ClientSampled :

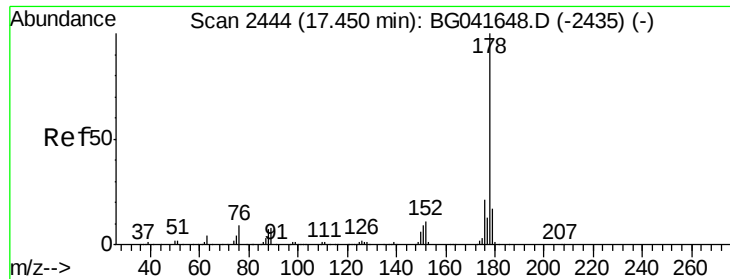
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.3	45.3
215	53.0	31.8	71.8



#70
 Pentachlorophenol
 Concen: 89.600 ng
 RT: 17.06 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG041663.D
 Acq: 16 Jul 2019 11:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.9	79.3
264	64.6	51.4	77.2

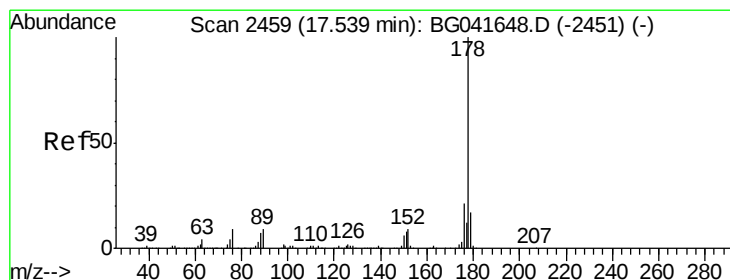
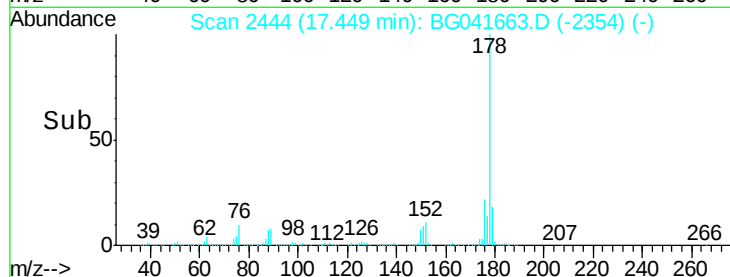
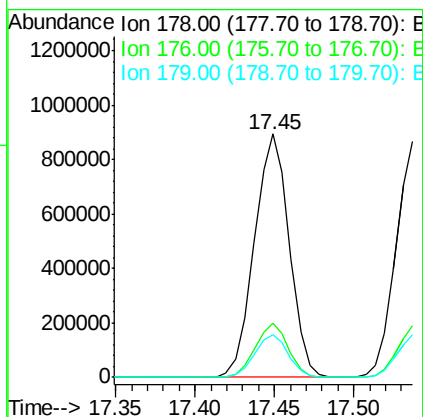
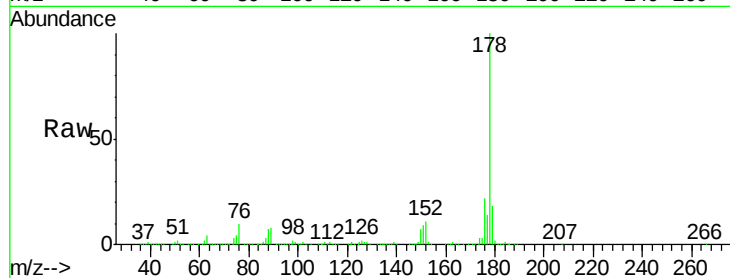




#71
Phenanthrene
Concen: 41.801 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

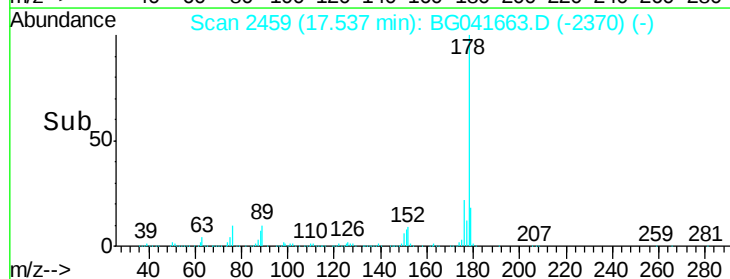
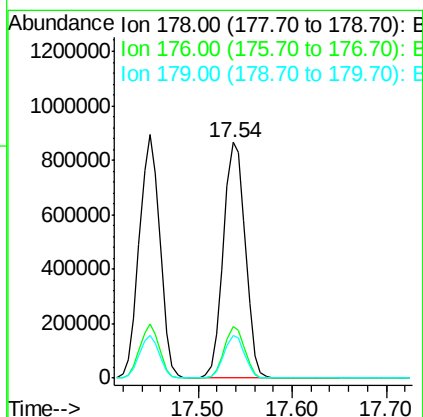
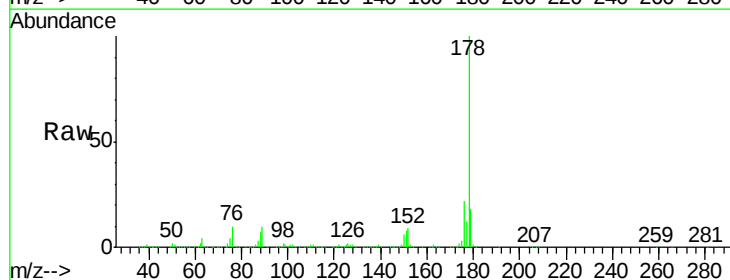
Instrument :
BNA_G
ClientSampleId :

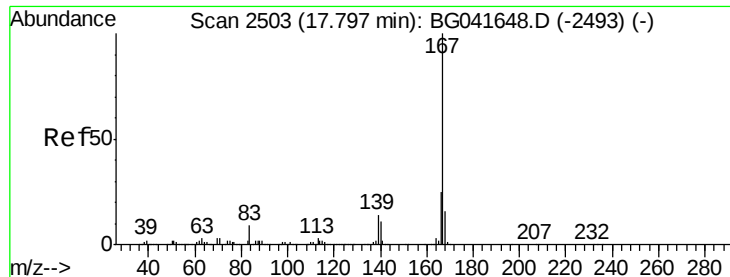
Tot Ion:178 Resp: 1360731
Ion Ratio Lower Upper
178 100
176 22.4 18.6 28.0
179 17.8 15.4 23.0



#72
Anthracene
Concen: 43.223 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:178 Resp: 1402520
Ion Ratio Lower Upper
178 100
176 21.7 18.6 28.0
179 18.2 15.1 22.7





#73

Carbazole

Concen: 43.250 ng

RT: 17.80 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

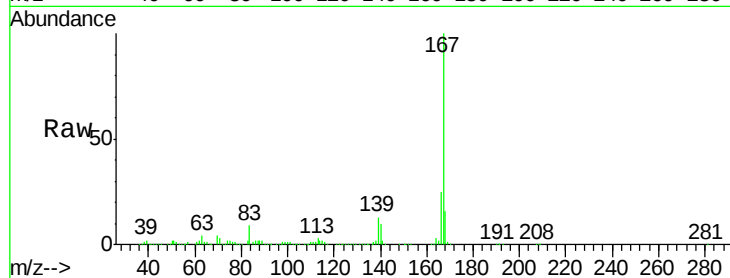
Tot Ion:167 Resp: 1301560

Ion Ratio Lower Upper

167 100

166 25.3 21.4 32.2

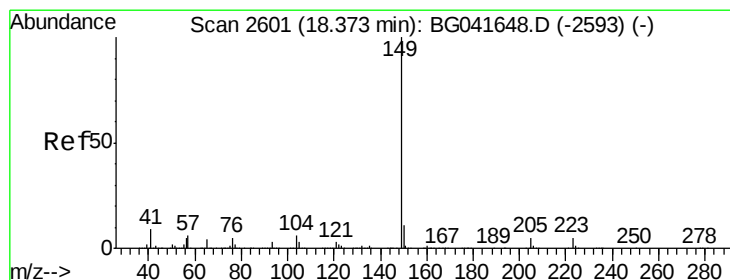
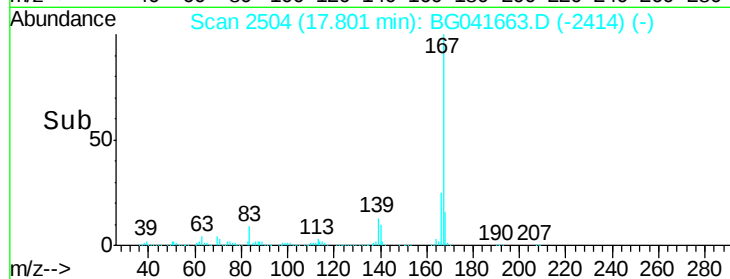
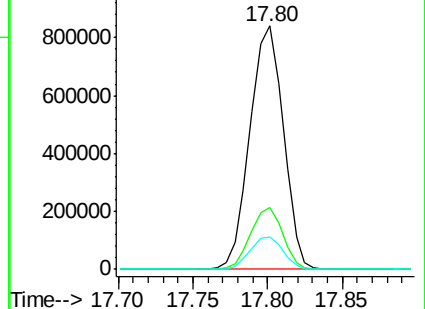
139 13.5 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.341 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

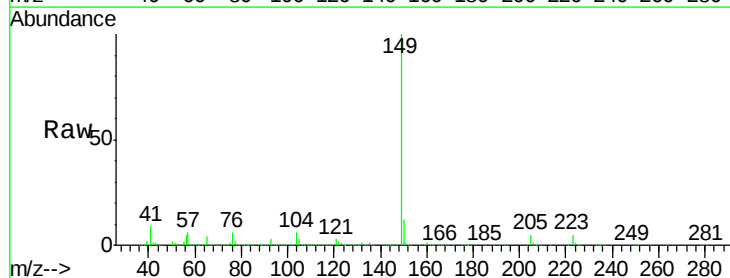
Tgt Ion:149 Resp: 1480695

Ion Ratio Lower Upper

149 100

150 11.5 10.2 15.2

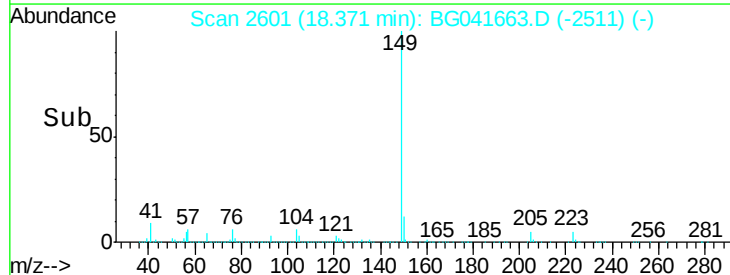
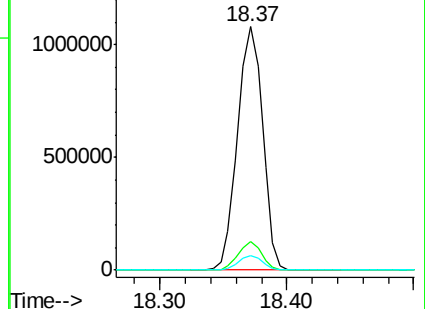
104 6.0 5.3 7.9

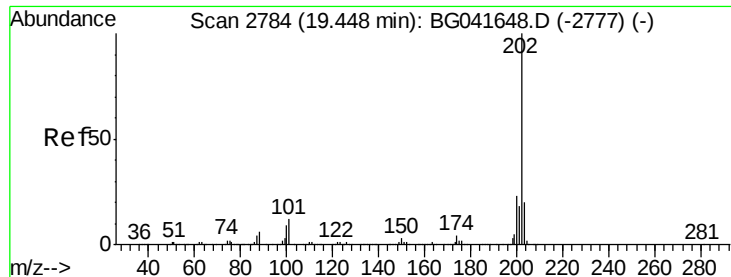


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.842 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

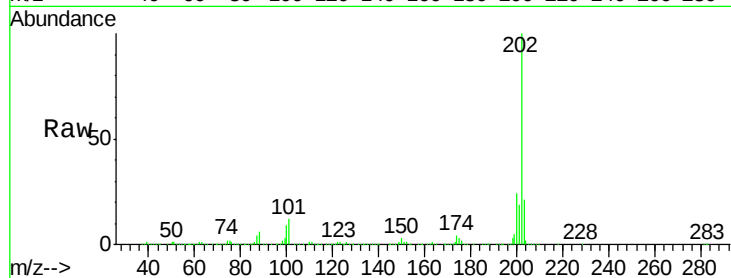
Tot Ion:202 Resp: 1672498

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.8

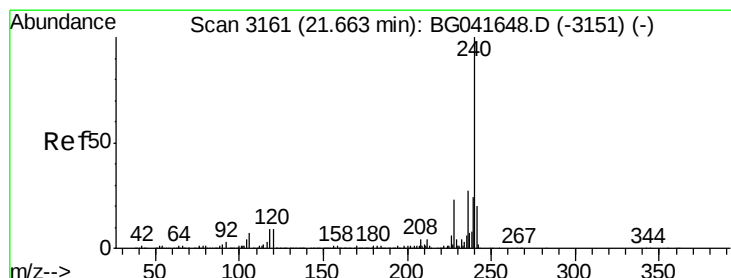
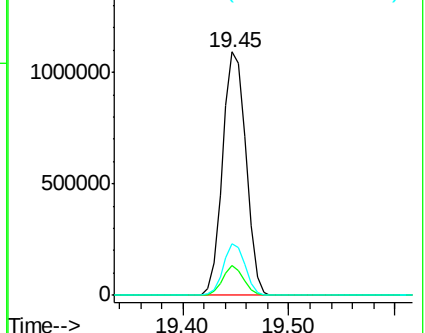
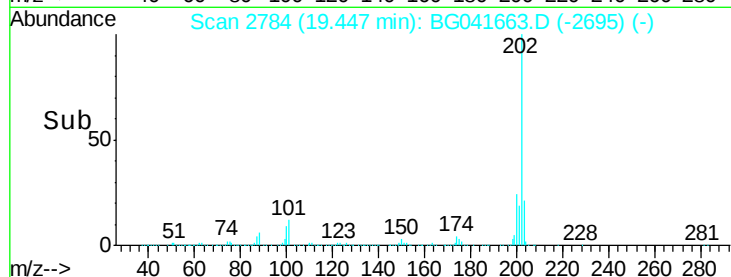
203 21.2 3.7 43.7



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: 21.66 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

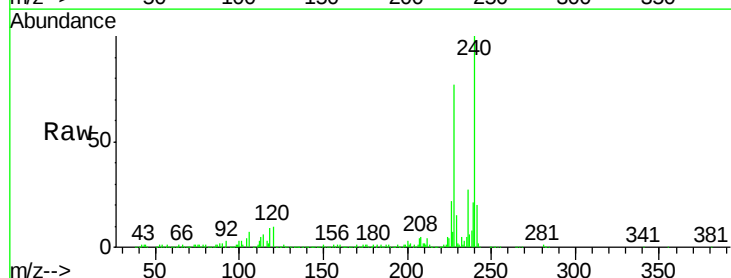
Tgt Ion:240 Resp: 609149

Ion Ratio Lower Upper

240 100

120 9.6 8.0 12.0

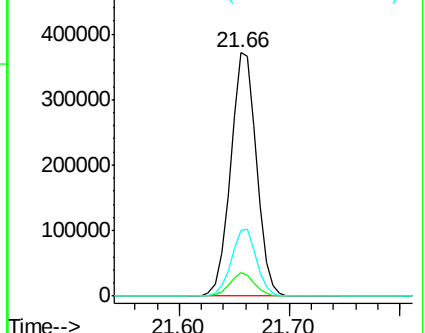
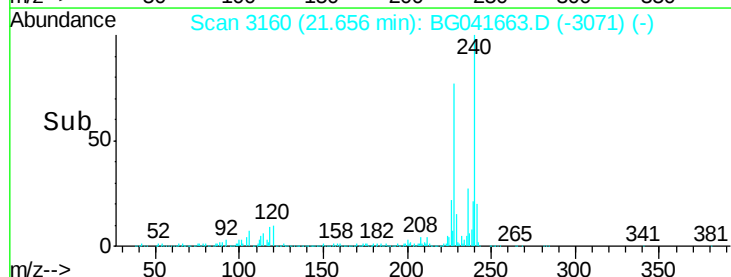
236 27.1 22.6 33.8

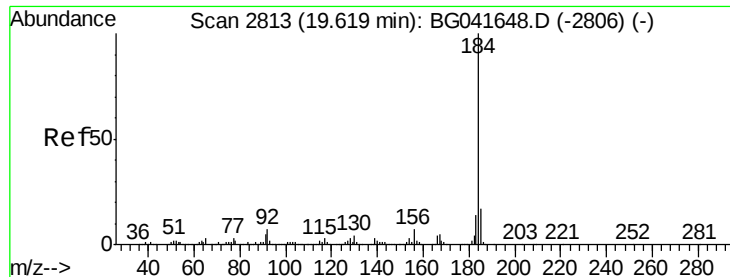


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

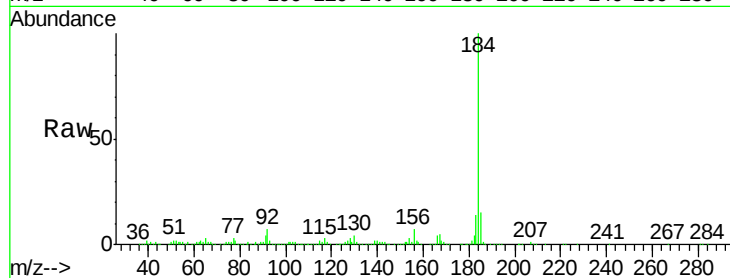




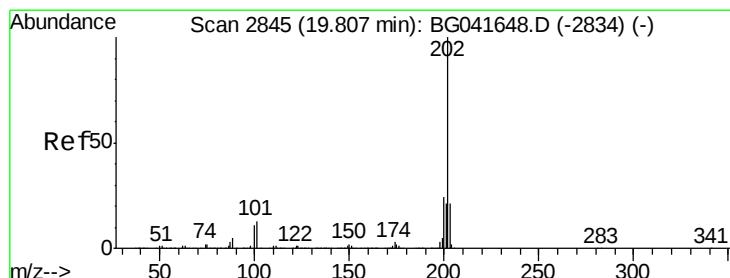
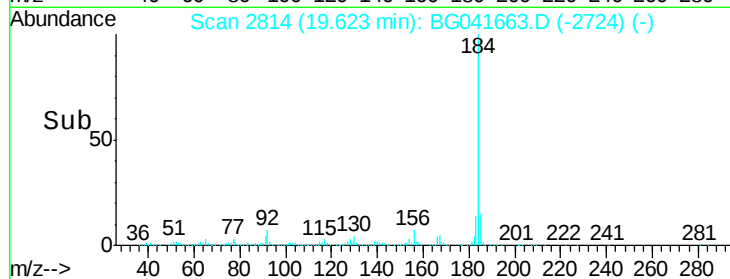
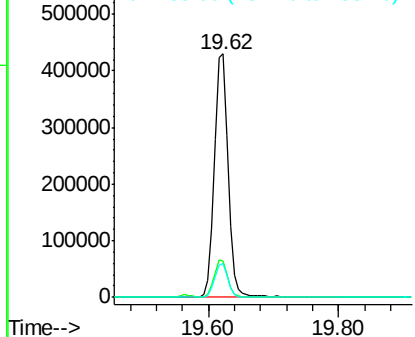
#77
Benzidine
Concen: 27.235 ng
RT: 19.62 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 635444
Ion Ratio Lower Upper
184 100
185 15.0 13.0 19.4
183 14.0 11.8 17.6

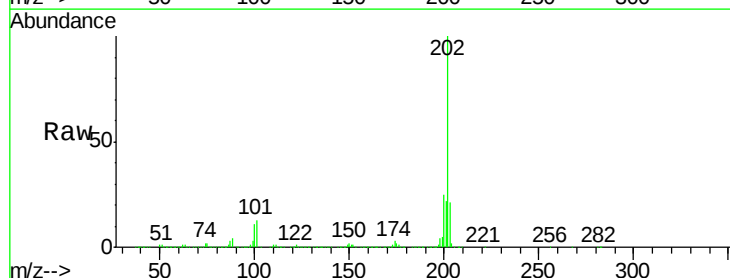


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

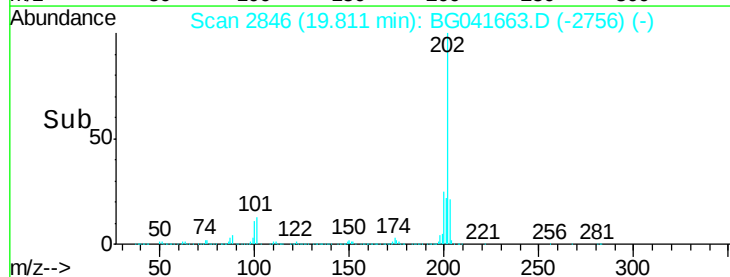
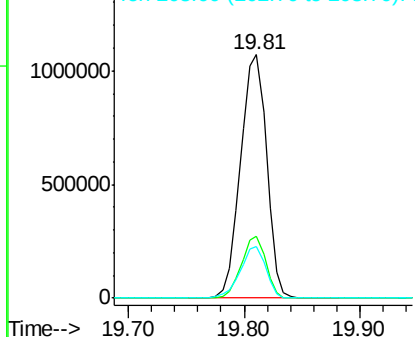


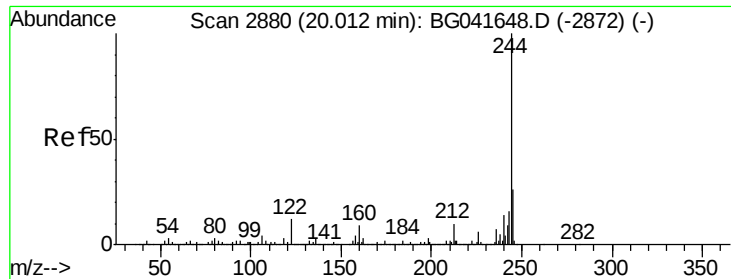
#78
Pyrene
Concen: 40.808 ng
RT: 19.81 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:202 Resp: 1681241
Ion Ratio Lower Upper
202 100
200 25.3 22.2 33.2
203 21.1 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: 83.771 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

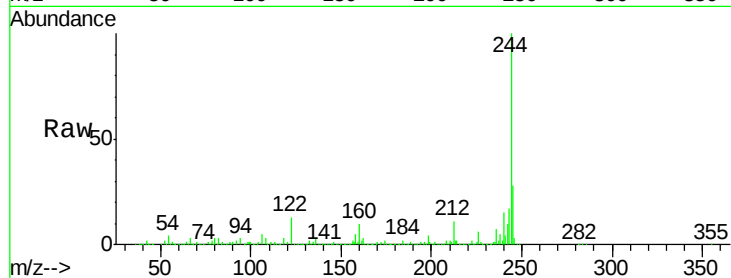
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2183645

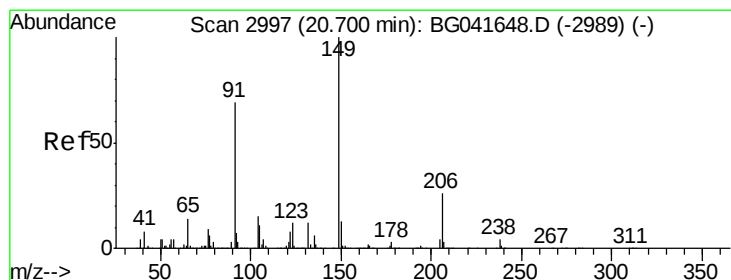
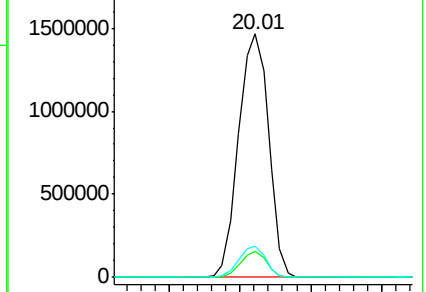
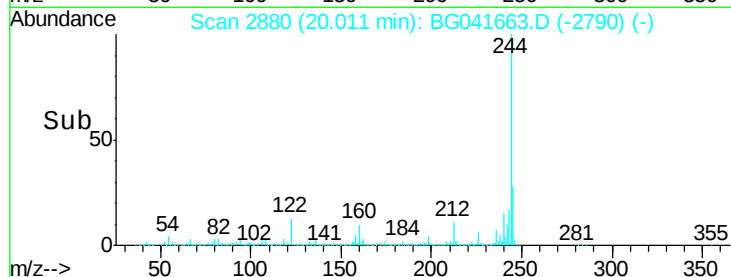
Ion	Ratio	Lower	Upper
244	100		
212	10.6	9.7	14.5
122	12.8	12.5	18.7



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: 41.712 ng

RT: 20.70 min Scan# 2997

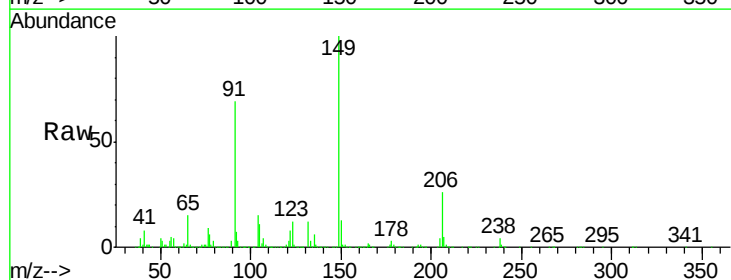
Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Tgt Ion:149 Resp: 714104

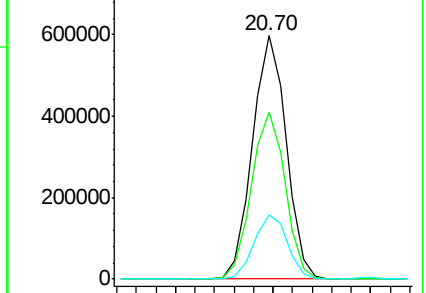
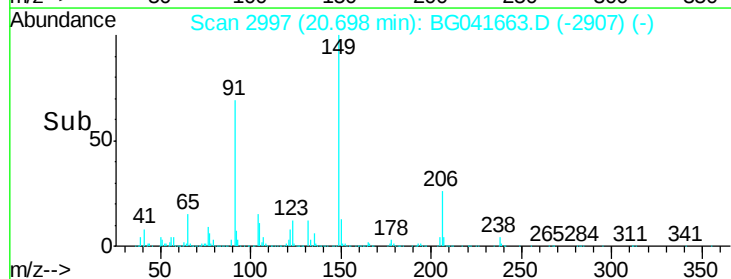
Ion	Ratio	Lower	Upper
149	100		
91	68.6	58.9	88.3
206	26.3	20.8	31.2

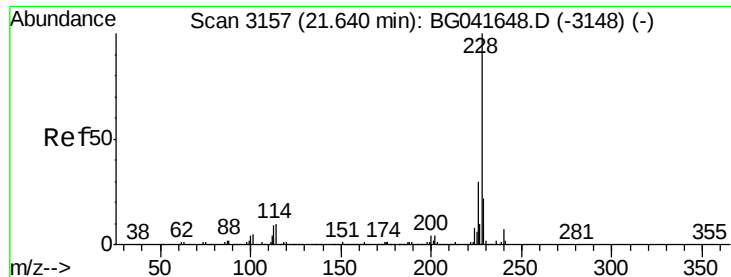


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.005 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

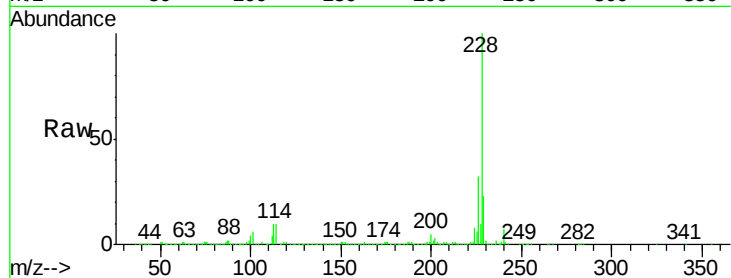
Tot Ion:228 Resp: 1613845

Ion	Ratio	Lower	Upper
228	100		
226	32.1	27.3	40.9
229	23.1	19.7	29.5

228 100

226 32.1 27.3 40.9

229 23.1 19.7 29.5

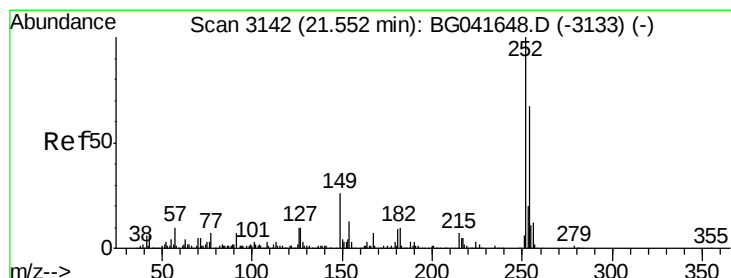
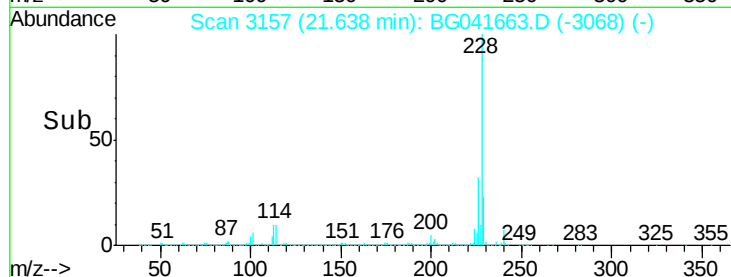
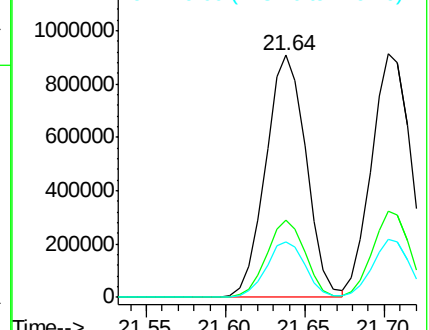


Abundance

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: 21.091 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

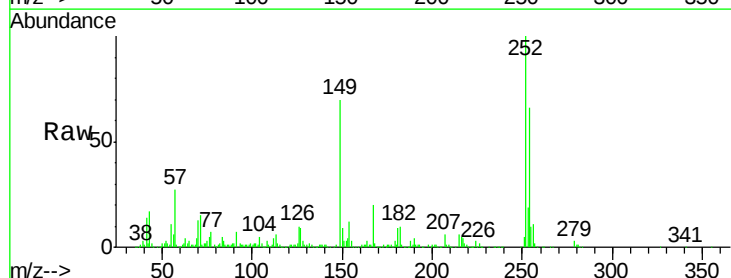
Tgt Ion:252 Resp: 326650

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.8	80.6
126	9.5	7.8	11.8

252 100

254 65.6 53.8 80.6

126 9.5 7.8 11.8

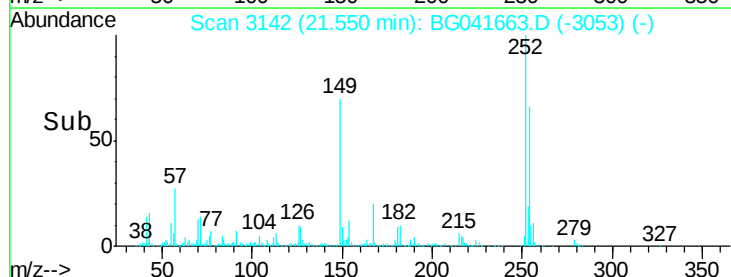
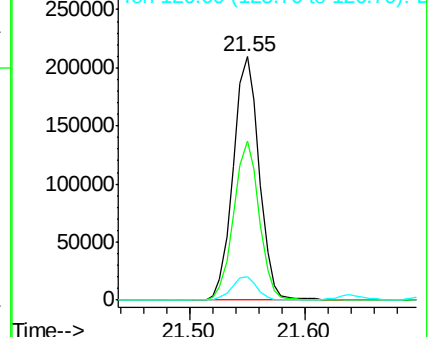


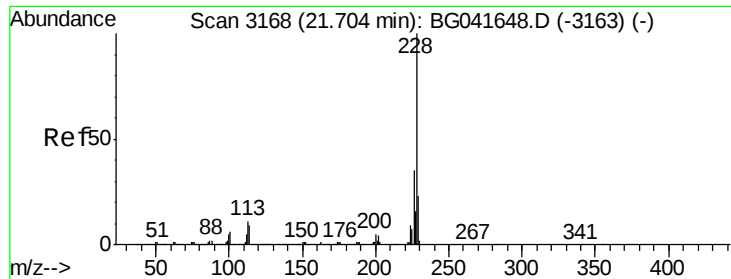
Abundance

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: 41.584 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

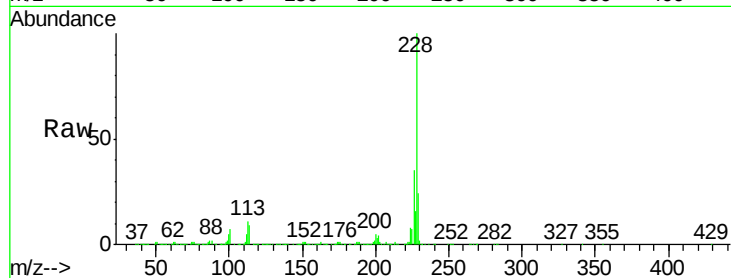
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1563892

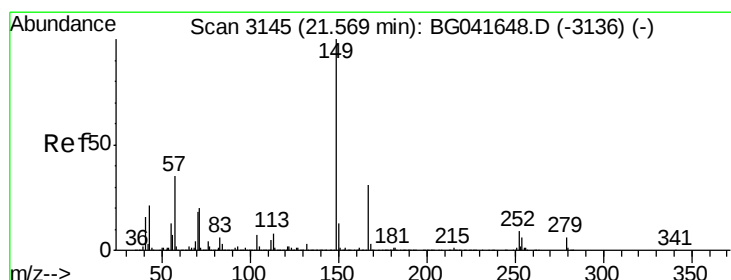
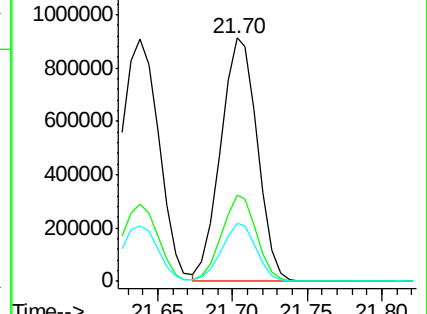
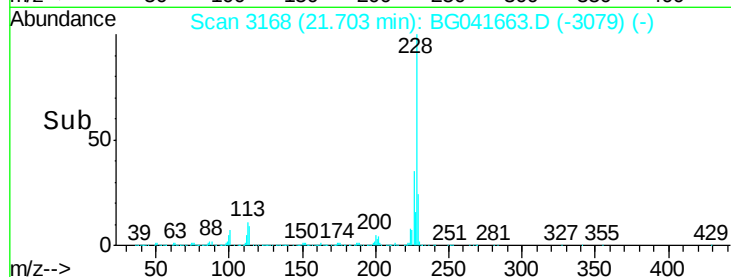
Ion	Ratio	Lower	Upper
228	100		
226	35.2	30.1	45.1
229	23.7	19.8	29.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.466 ng

RT: 21.57 min Scan# 3145

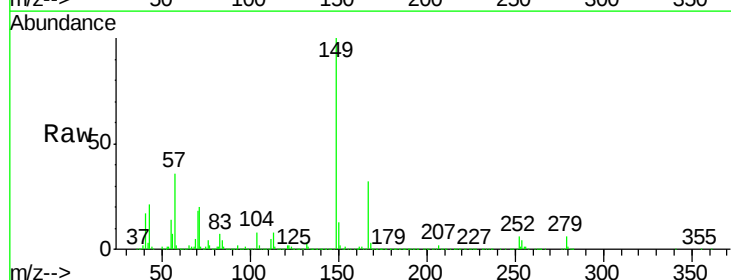
Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Tgt Ion:149 Resp: 1002313

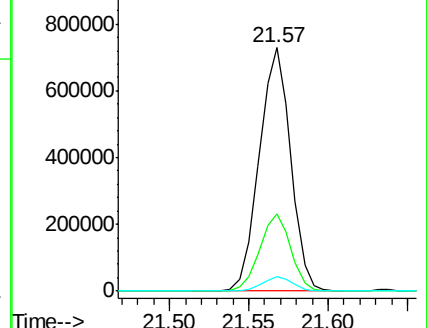
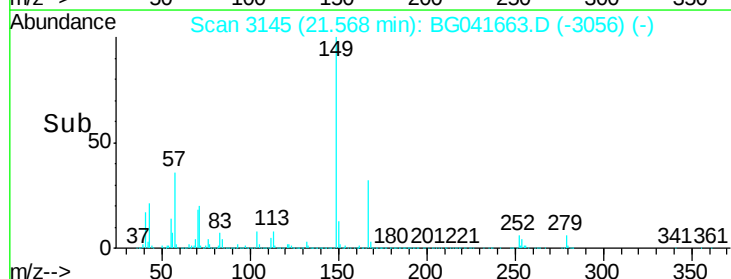
Ion	Ratio	Lower	Upper
149	100		
167	31.8	27.0	40.4
279	6.0	5.0	7.6

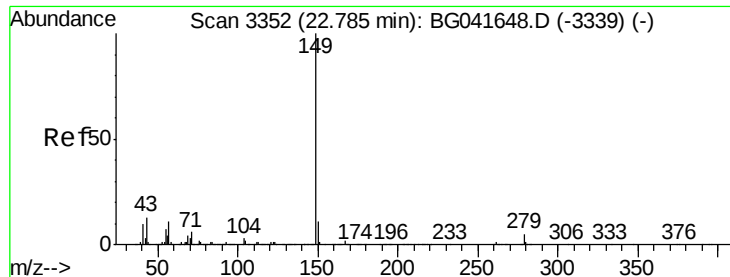


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.119 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

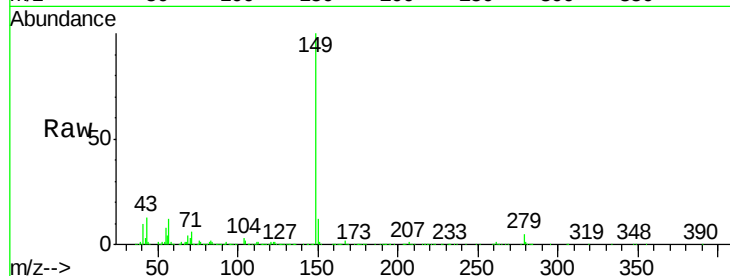
Tot Ion:149 Resp: 1733775

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

43 12.3 10.6 16.0

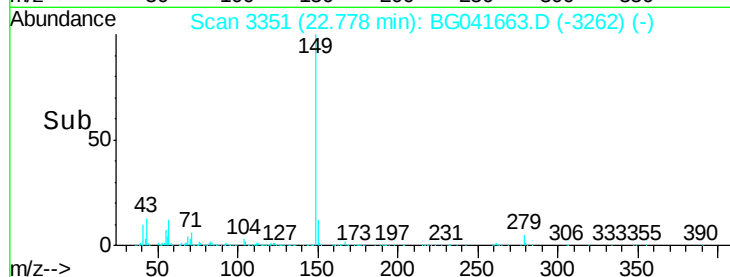


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



1200000

1000000

800000

600000

400000

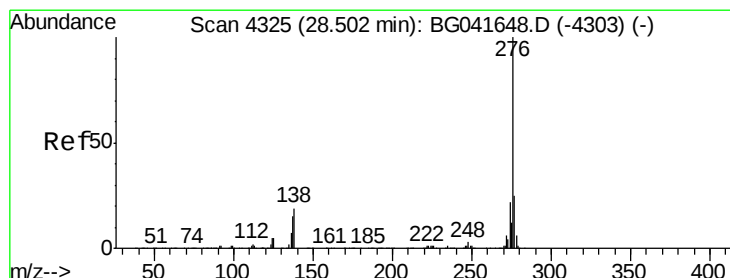
200000

0

22.78

22.70

22.80



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.792 ng

RT: 28.51 min Scan# 4327

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

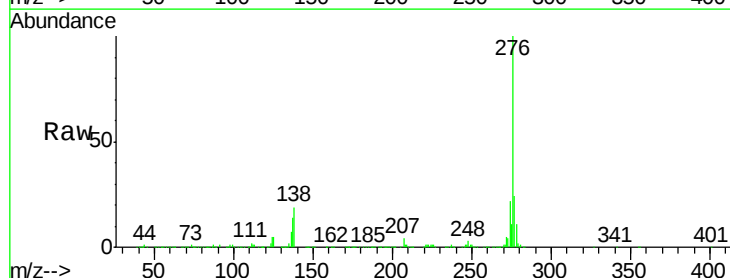
Tgt Ion:276 Resp: 2073834

Ion Ratio Lower Upper

276 100

138 16.8 19.4 29.0#

277 26.5 21.2 31.8

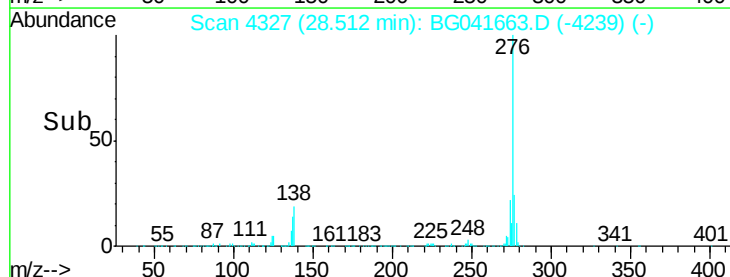


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



500000

400000

300000

200000

100000

0

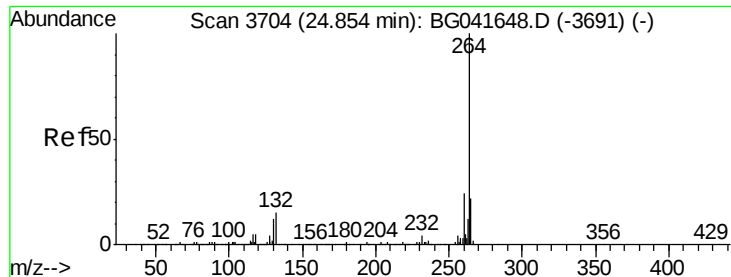
28.51

28.20

28.40

28.60

28.80



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

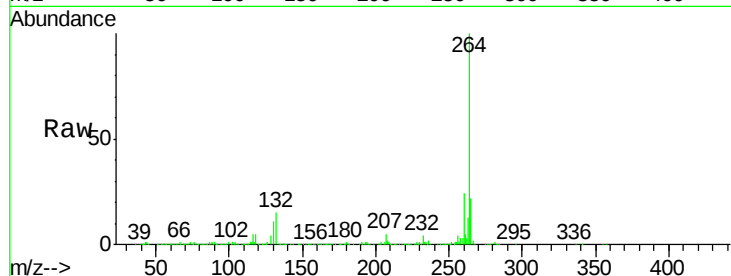
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 710845

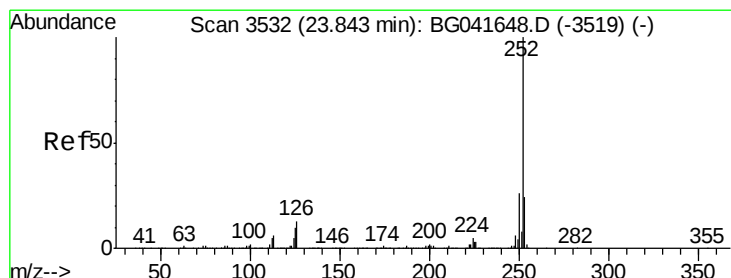
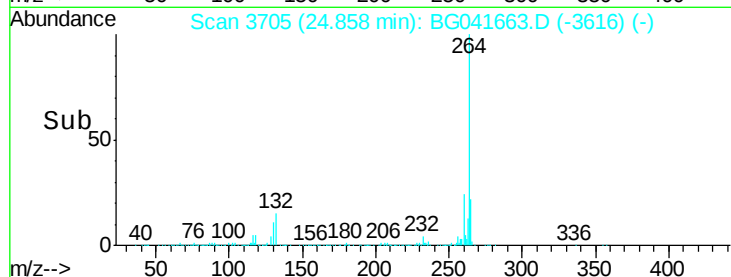
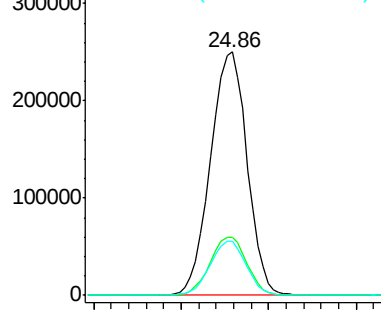
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.3	18.0	27.0



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: 40.730 ng

RT: 23.85 min Scan# 3533

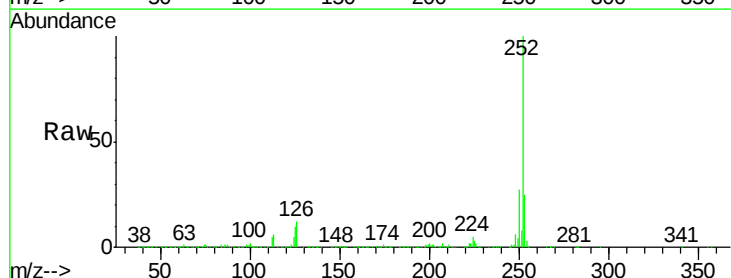
Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Tgt Ion:252 Resp: 1756211

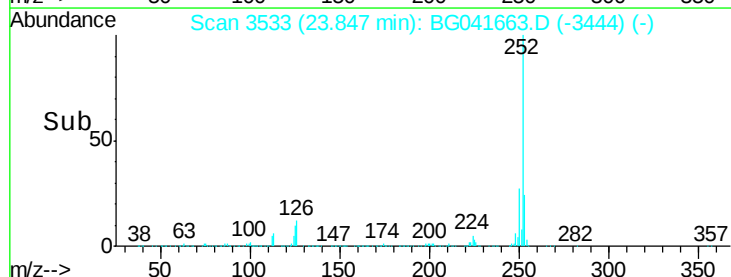
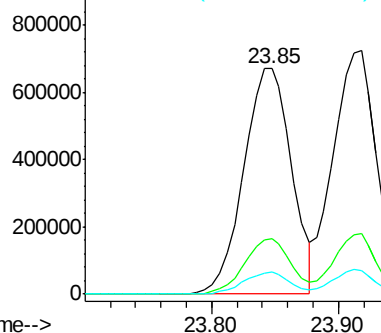
Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.6	30.8
125	9.8	8.0	12.0

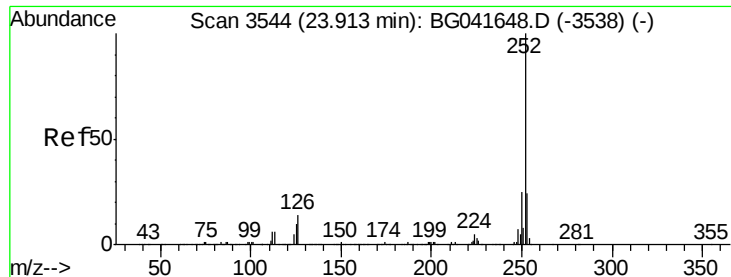


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.193 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.00 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

Instrument :

BNA_G

ClientSampleId :

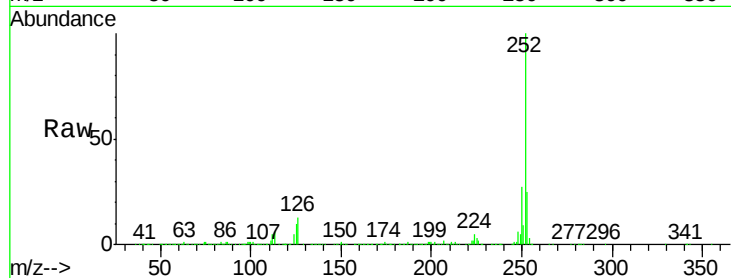
Tot Ion:252 Resp: 1725732

Ion Ratio Lower Upper

252 100

253 24.9 20.5 30.7

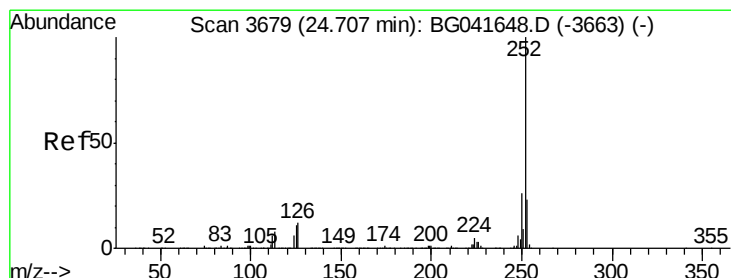
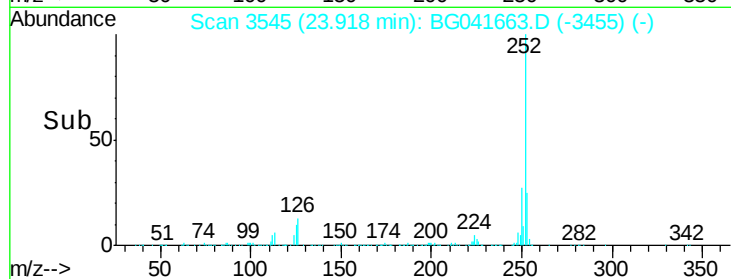
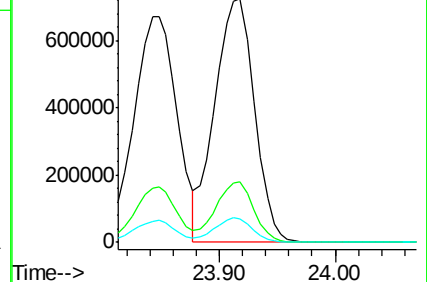
125 9.7 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.211 ng

RT: 24.71 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG041663.D

Acq: 16 Jul 2019 11:41

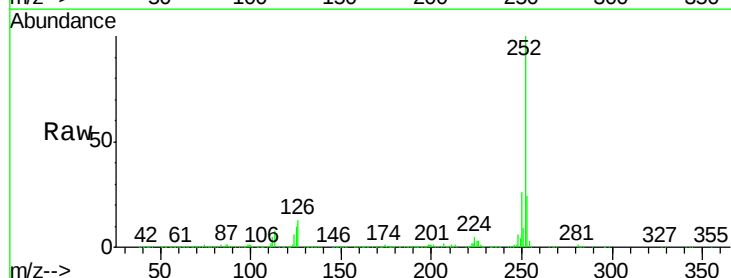
Tgt Ion:252 Resp: 1762810

Ion Ratio Lower Upper

252 100

253 24.0 19.8 29.8

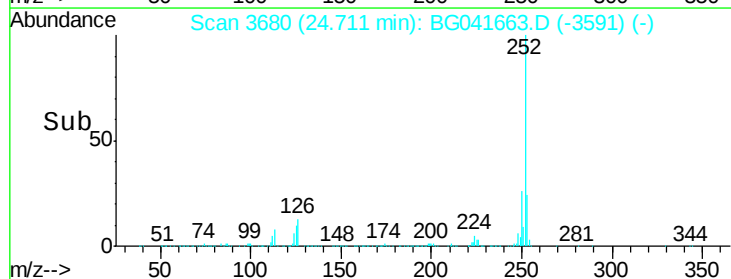
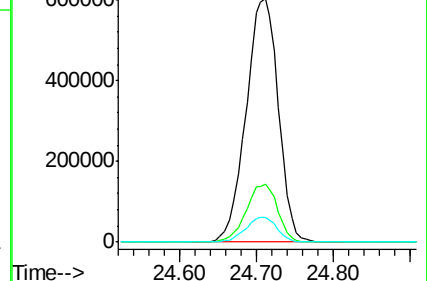
125 10.2 8.8 13.2

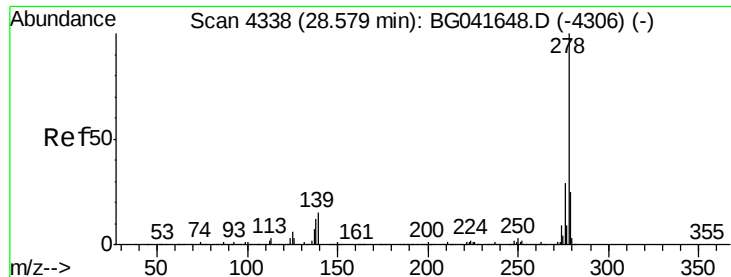


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

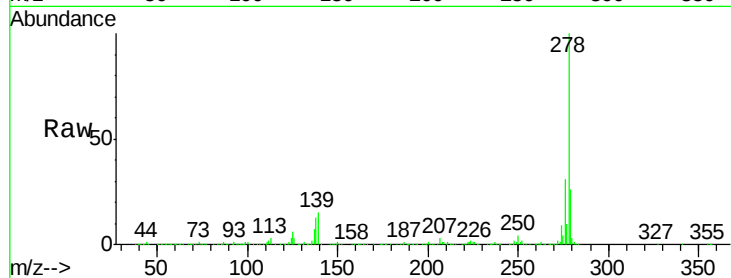




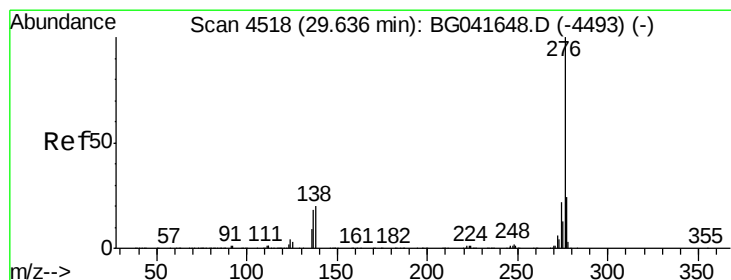
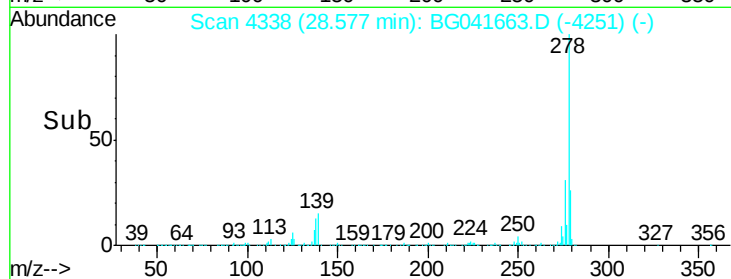
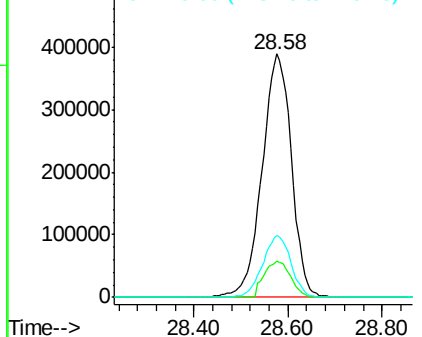
#91
Dibenzo(a,h)anthracene
Concen: 42.707 ng
RT: 28.58 min Scan# 4338
Delta R.T. -0.02 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1689259
Ion Ratio Lower Upper
278 100
139 15.1 12.6 19.0
279 25.6 20.5 30.7

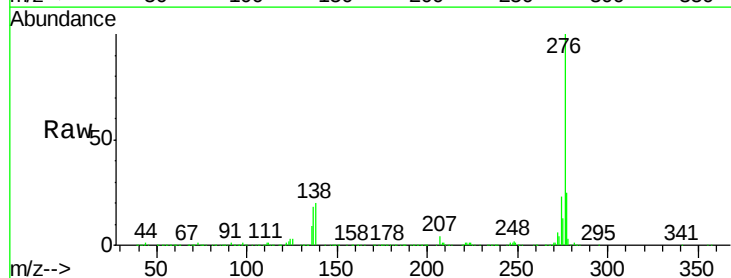


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.022 ng
RT: 29.65 min Scan# 4521
Delta R.T. -0.01 min
Lab File: BG041663.D
Acq: 16 Jul 2019 11:41

Tgt Ion:276 Resp: 1705336
Ion Ratio Lower Upper
276 100
277 25.1 19.8 29.8
138 19.9 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

