

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041819.D
 Acq On : 31 Jul 2019 2:20
 Operator : HP/JU
 Sample : K4045-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Quant Time: Jul 31 04:11:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	97267	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	374111	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	215626	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	728890	20.00	ng	0.00
76) Chrysene-d12	21.73	240	618566	20.00	ng	0.00
87) Perylene-d12	25.00	264	71055	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	621077	124.23	ng	0.00
7) Phenol-d6	7.19	99	709815	105.32	ng	0.00
23) Nitrobenzene-d5	9.21	82	574334	105.65	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	507916	207.38	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1541945	126.12	ng	0.00
79) Terphenyl-d14	20.07	244	2597134	96.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	7267	3.088	ng	# 77
4) n-Nitrosodimethylamine	3.79	42	8047	3.146	ng	# 97
8) 2-Chlorophenol	7.60	128	18963	3.313	ng	94
9) Benzaldehyde	7.17	77	14878	3.137	ng	99
10) Phenol	7.22	94	28006	3.994	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	16417	2.848	ng	87
12) 1,3-Dichlorobenzene	7.93	146	21685	2.902	ng	94
13) 1,4-Dichlorobenzene	8.08	146	21670	2.899	ng	94
14) 1,2-Dichlorobenzene	8.40	146	20286	2.844	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	28004	2.731	ng	91
17) 2-Methylphenol	8.48	107	12987	2.547	ng	95
18) Hexachloroethane	9.14	117	7796	3.045	ng	# 85
19) n-Nitroso-di-n-propylamine	8.85	70	19235	3.931	ng	90
20) 3+4-Methylphenols	8.80	107	18046	2.586	ng	94
22) Acetophenone	8.86	105	28410	3.395	ng	# 91
24) Nitrobenzene	9.25	77	20583	3.594	ng	95
25) Isophorone	9.77	82	46479	3.930	ng	96
26) 2-Nitrophenol	9.97	139	9287	3.494	ng	97
27) 2,4-Dimethylphenol	10.03	122	13221	2.818	ng	90
29) 2,4-Dichlorophenol	10.51	162	19139	3.350	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	21767	3.005	ng	98
31) Naphthalene	10.92	128	56255	3.286	ng	95
32) Benzoic acid	10.22	122	923	8.954	ng	# 41
34) Hexachlorobutadiene	11.22	225	15003	3.068	ng	91
35) Caprolactam	11.77	113	4159	2.095	ng	# 71
36) 4-Chloro-3-methylphenol	12.14	107	19600	3.460	ng	98
37) 2-Methylnaphthalene	12.53	142	43919	3.241	ng	95
38) 1-Methylnaphthalene	12.75	142	43354	3.376	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	28745	4.211	ng	# 97
41) Hexachlorocyclopentadiene	12.88	237	9543	2.487	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	15143	3.510	ng	94
44) 2,4,5-Trichlorophenol	13.20	196	18054	4.027	ng	97
46) 1,1'-Biphenyl	13.53	154	61538	4.440	ng	95
47) 2-Chloronaphthalene	13.58	162	44709	3.789	ng	97

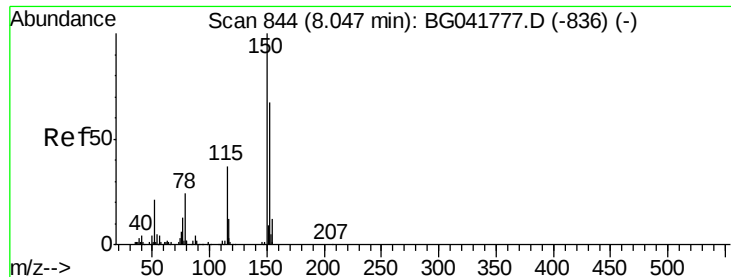
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	14.15	163	205770	13.973	nq	100
51) 2,6-Dinitrotoluene	14.26	165	13439	4.364	nq	93
52) Acenaphthene	14.76	154	35943	3.131	nq	93
54) 2,4-Dinitrophenol	14.80	184	2339	5.000	nq	# 83
55) Dibenzofuran	15.10	168	81020	4.614	nq	93
56) 4-Nitrophenol	14.90	139	6932	2.772	nq	85
57) 2,4-Dinitrotoluene	15.05	165	19534	4.613	nq	95
58) Fluorene	15.75	166	67846	4.814	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	14460	3.257	nq	# 89
60) Diethylphthalate	15.51	149	75589	5.228	nq	95
61) 4-Chlorophenyl-phenylether	15.74	204	37940	4.410	nq	92
65) 4,6-Dinitro-2-methylphenol	15.81	198	6122	8.323	nq	93
67) 4-Bromophenyl-phenylether	16.64	248	26303	2.930	nq	96
68) Hexachlorobenzene	16.76	284	26195	2.789	nq	92
71) Phenanthrene	17.49	178	125833	3.602	nq	# 91
72) Anthracene	17.49	178	125833	3.611	nq	91
74) Di-n-butylphthalate	18.42	149	129364	3.649	nq	# 93
75) Fluoranthene	19.50	202	142259	3.350	nq	85
77) Benzidine	20.07	184	46836	2.320	nq	# 94
81) Benzo(a)anthracene	21.71	228	121129	3.310	nq	# 89
83) Chrysene	21.78	228	131680	3.754	nq	# 88
84) Bis(2-ethylhexyl)phthalate	21.63	149	81327	4.196	nq	93
85) Di-n-octyl phthalate	22.86	149	125006	3.832	nq	# 93
88) Benzo(b)fluoranthene	24.03	252	80686	20.758	nq	95
89) Benzo(k)fluoranthene	24.03	252	80686	21.310	nq	# 95
90) Benzo(a)pyrene	24.84	252	30794	8.260	nq	97
91) Dibenzo(a,h)anthracene	28.80	278	108059	29.520	nq	# 93
92) Benzo(a,h,i)perylene	29.88	276	41940	11.468	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG041819.D

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ClientSampleId :

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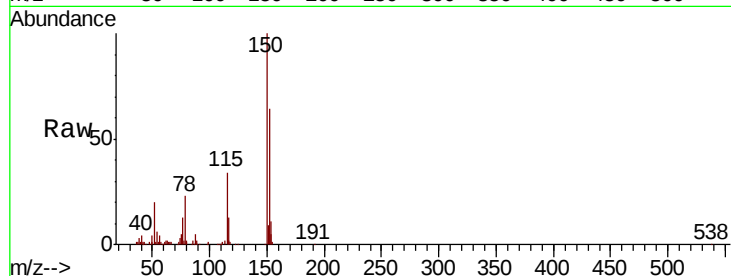
Tot Ion:152 Resp: 97267

Ion Ratio Lower Upper

152 100

150 155.3 126.9 190.3

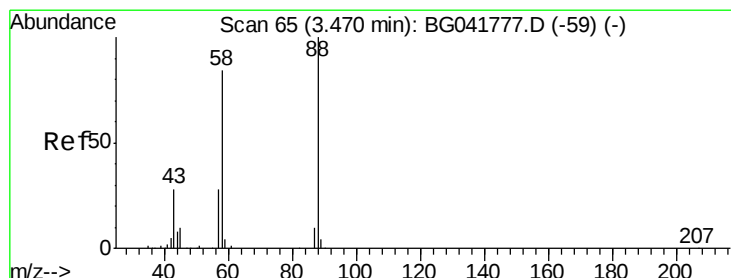
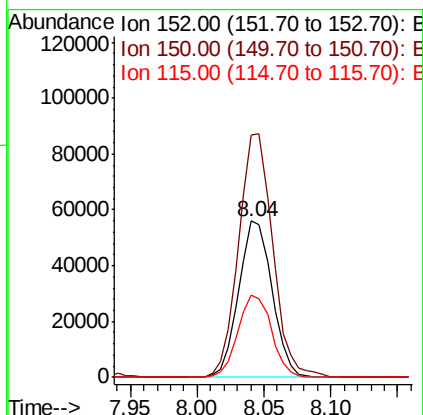
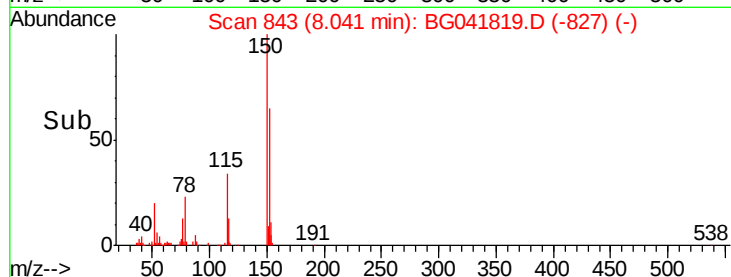
115 52.7 45.0 67.6



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: 3.088 ng

RT: 3.46 min Scan# 64

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

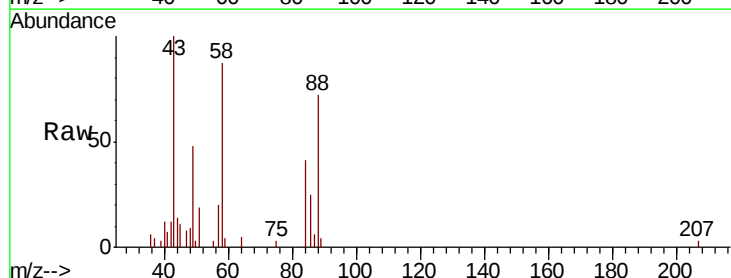
Tgt Ion: 88 Resp: 7267

Ion Ratio Lower Upper

88 100

58 86.0 76.2 114.2

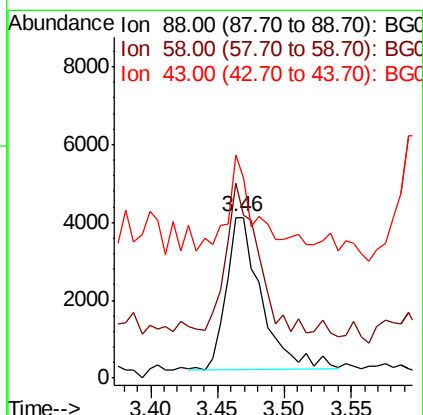
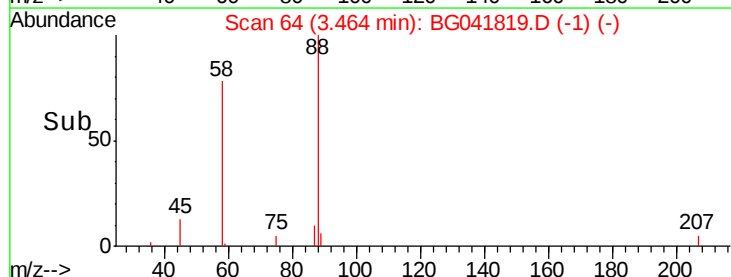
43 0.0 27.2 40.8#

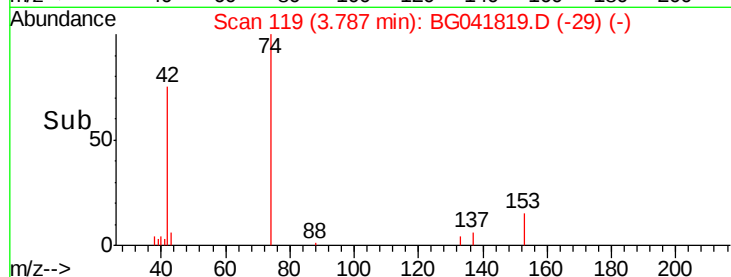
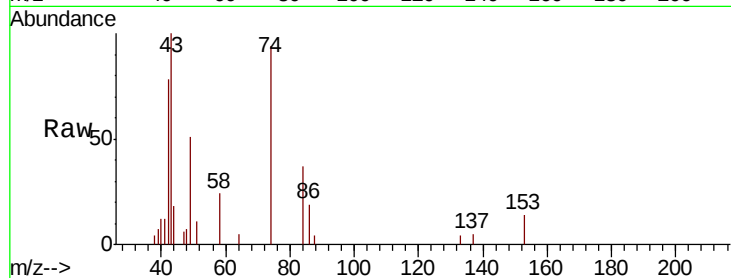
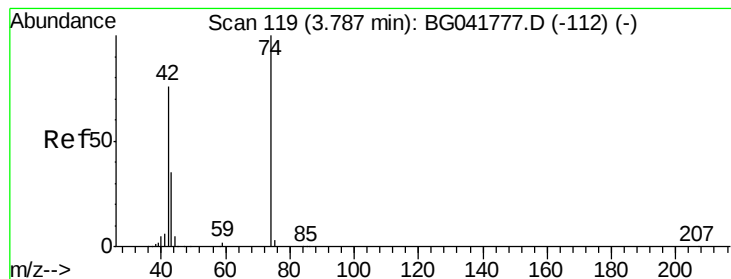


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 3.146 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

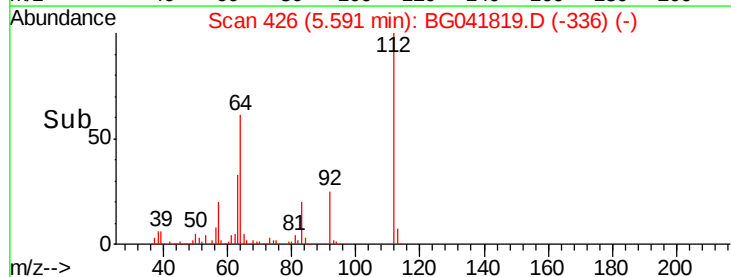
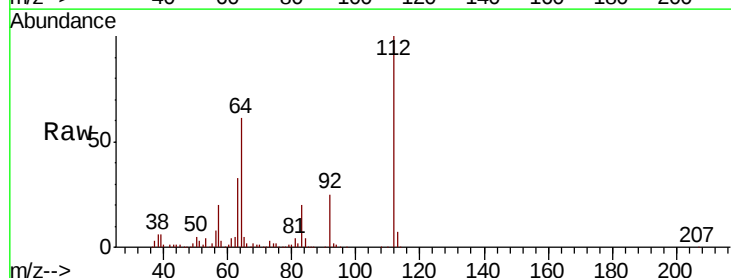
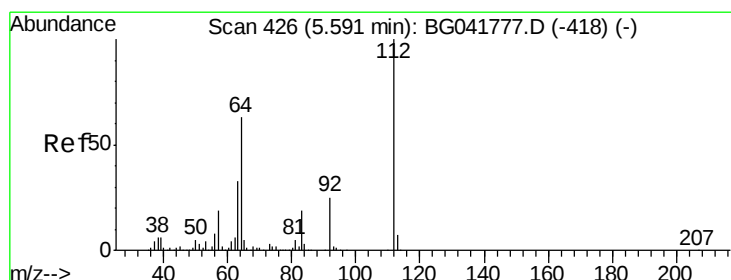
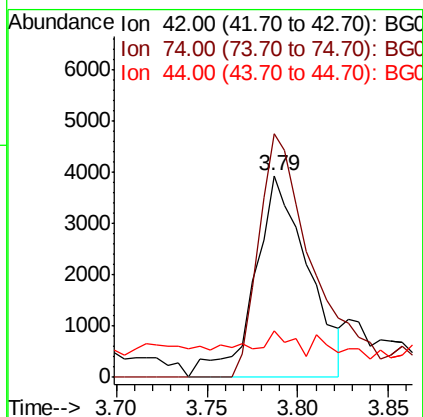
Tot Ion: 42 Resp: 8047

Ion Ratio Lower Upper

42 100

74 120.9 97.4 146.2

44 23.0 6.6 9.8#



#5

2-Fluorophenol

Concen: 124.233 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

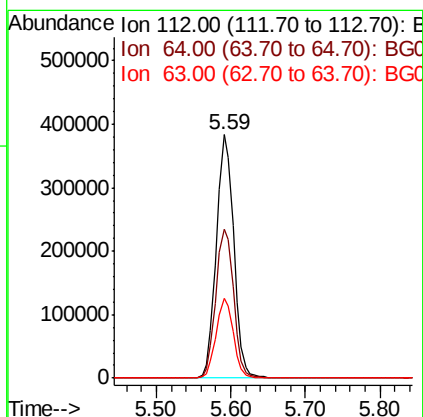
Tgt Ion: 112 Resp: 621077

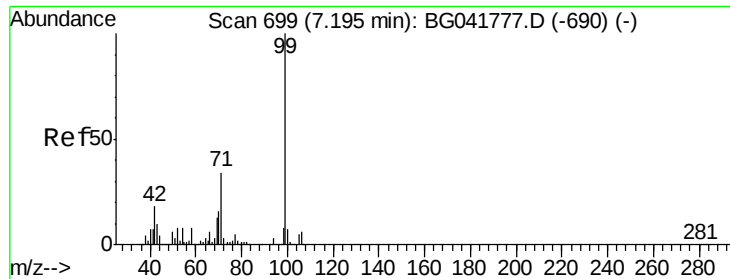
Ion Ratio Lower Upper

112 100

64 61.1 55.4 83.2

63 32.8 29.1 43.7





#7

Phenol-d6

Concen: 105.316 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

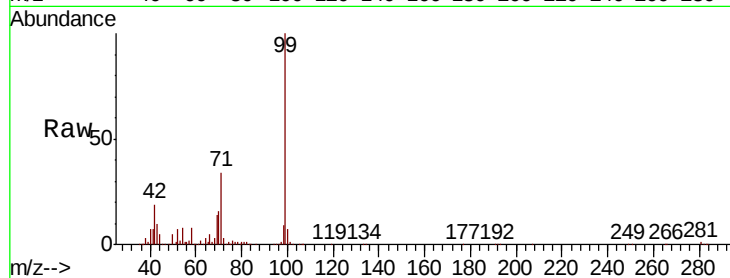
Tot Ion: 99 Resp: 709815

Ion Ratio Lower Upper

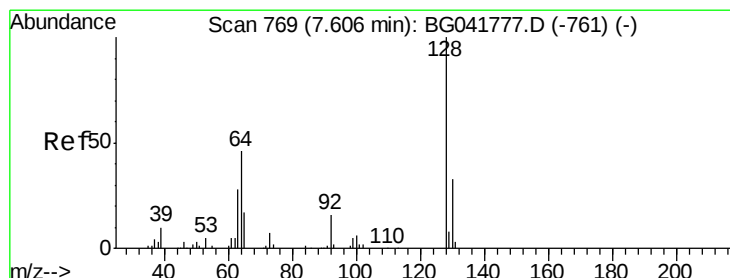
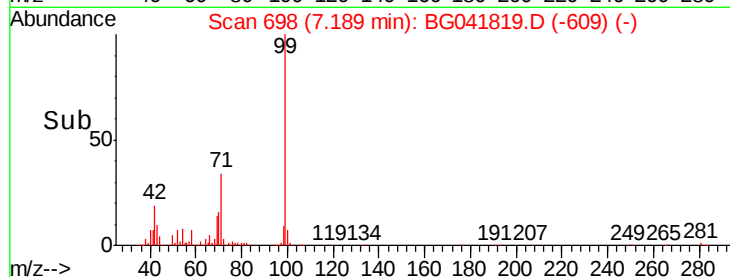
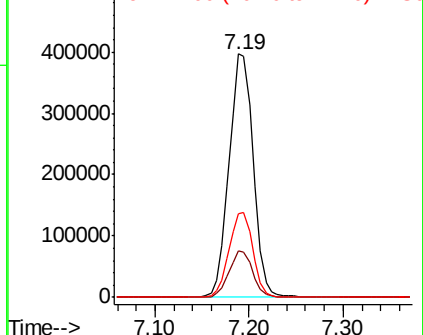
99 100

42 18.9 17.6 26.4

71 34.3 27.8 41.6



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



#8

2-Chlorophenol

Concen: 3.313 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

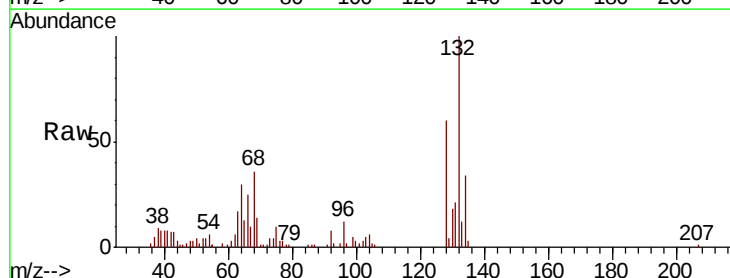
Tgt Ion:128 Resp: 18963

Ion Ratio Lower Upper

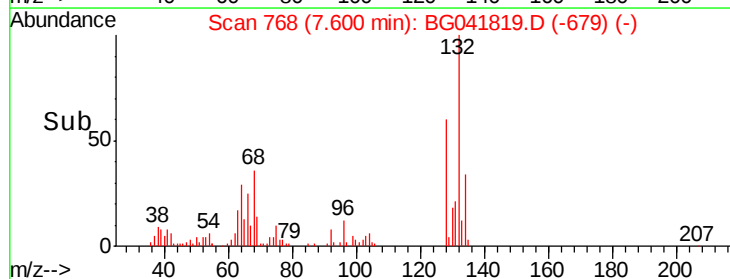
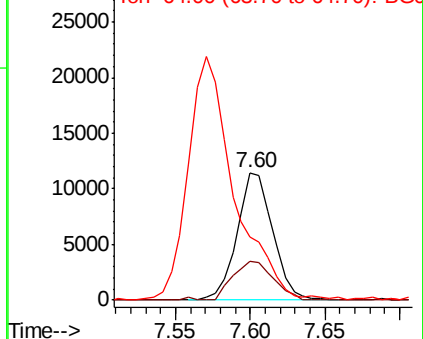
128 100

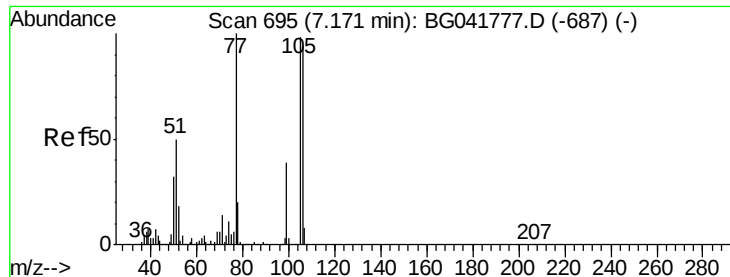
130 30.5 12.4 52.4

64 49.5 34.9 74.9



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





#9

Benzaldehyde

Concen: 3.137 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041819.D

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GW7-20190726-QC

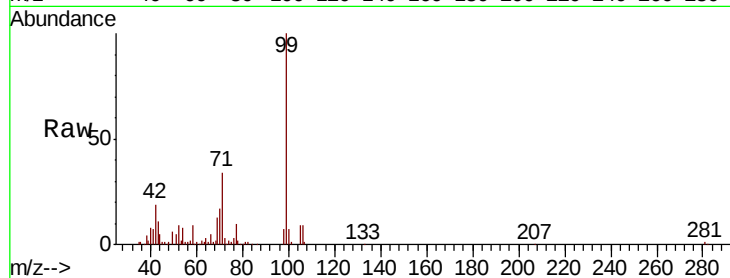
Tot Ion: 77 Resp: 14878

Ion Ratio Lower Upper

77 100

105 96.3 74.6 114.6

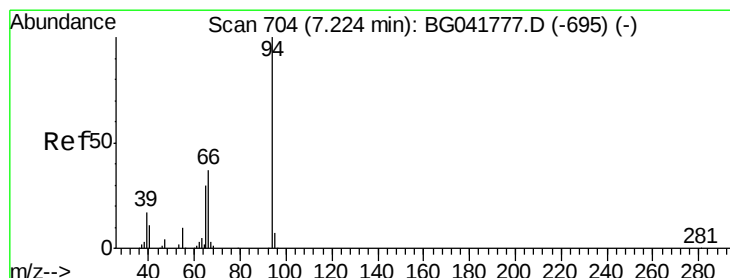
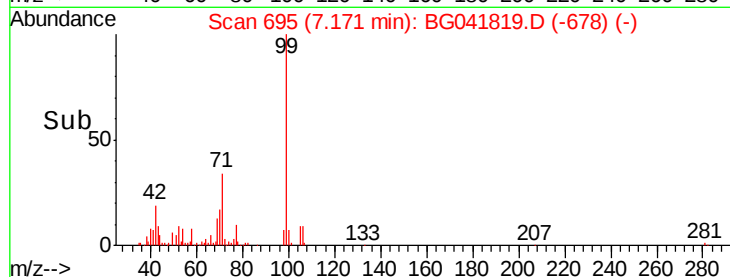
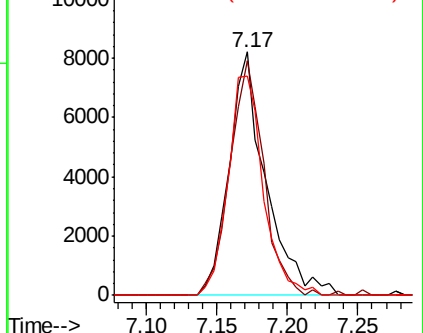
106 90.3 71.1 111.1



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: 3.994 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

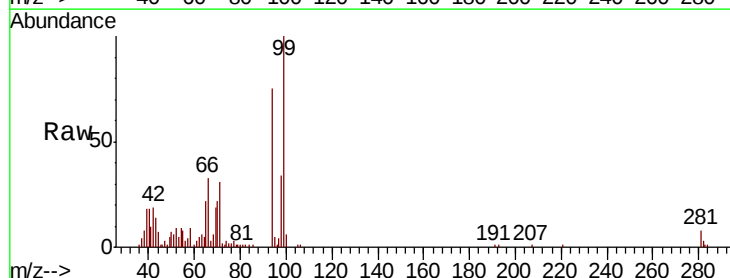
Tgt Ion: 94 Resp: 28006

Ion Ratio Lower Upper

94 100

65 28.9 10.6 50.6

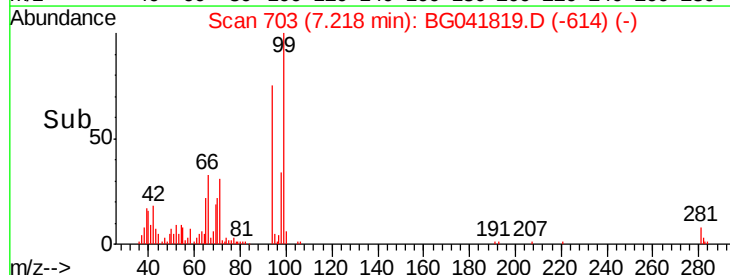
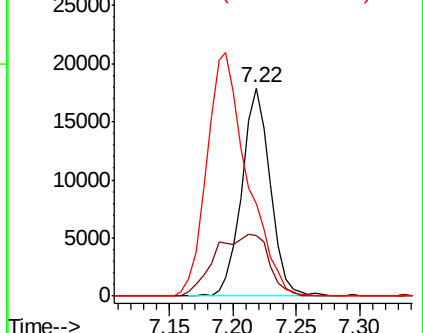
66 44.5 18.2 58.2

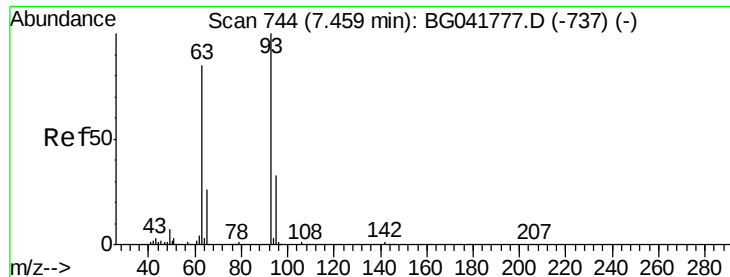


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

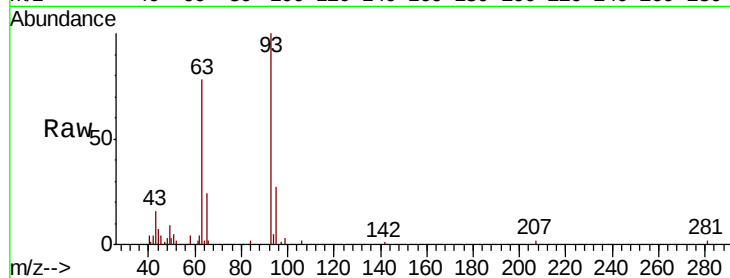




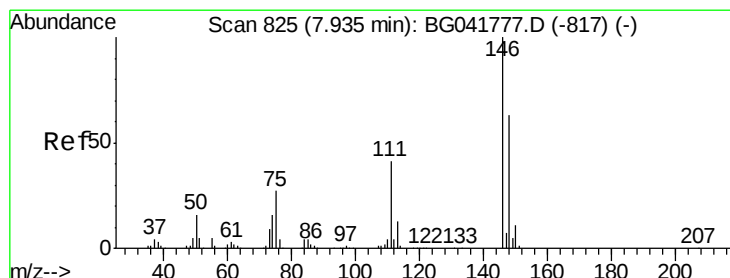
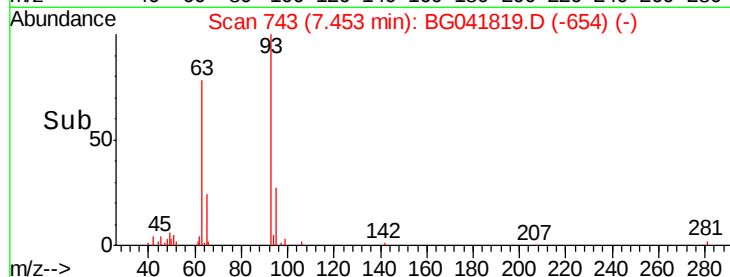
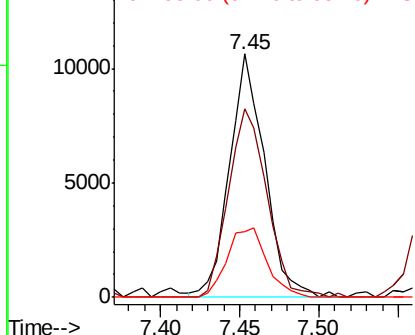
#11
bis(2-Chloroethyl)ether
Concen: 2.848 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Instrument :
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Tot Ion	93	Resp	16417
Ion Ratio	Lower	Upper	
93	100		
63	77.6	70.4	110.4
95	27.0	12.8	52.8

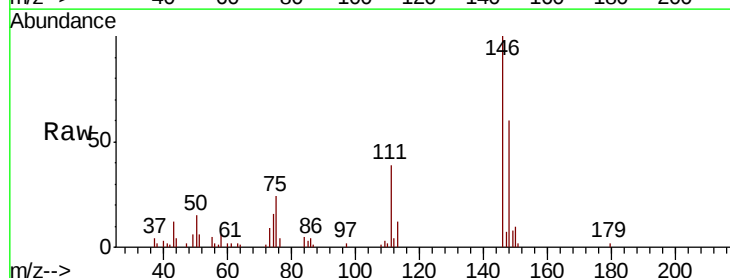


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

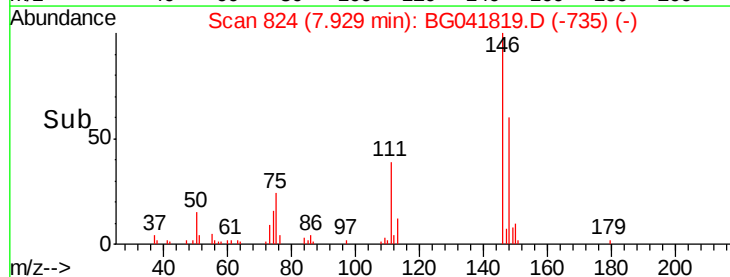
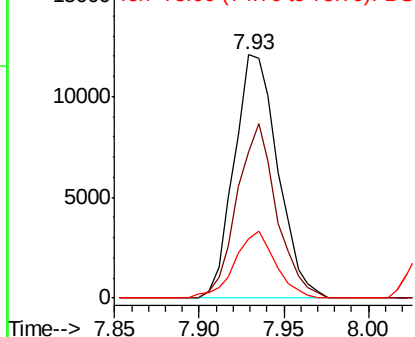


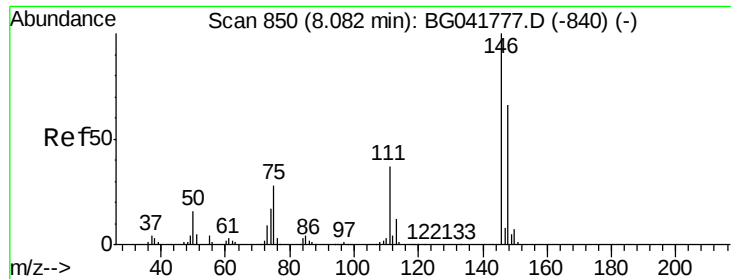
#12
1,3-Dichlorobenzene
Concen: 2.902 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion	146	Resp	21685
Ion Ratio	Lower	Upper	
146	100		
148	60.3	51.5	77.3
75	24.2	23.2	34.8



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

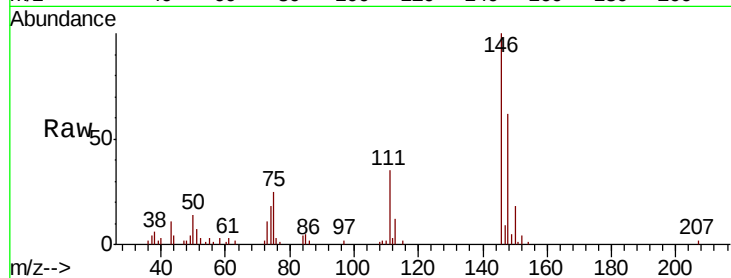




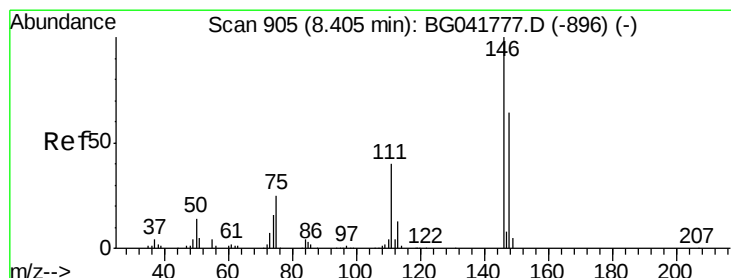
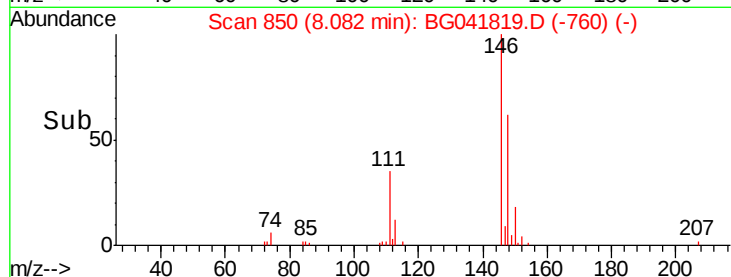
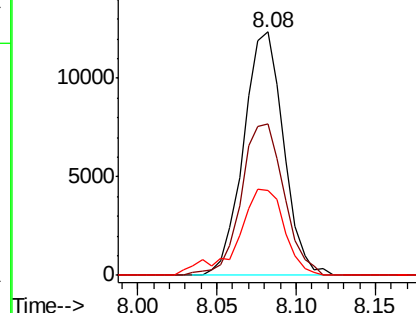
#13
 1,4-Dichlorobenzene
 Concen: 2.899 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Tot Ion:146 Resp: 21670
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.6 79.0
 111 35.1 32.5 48.7

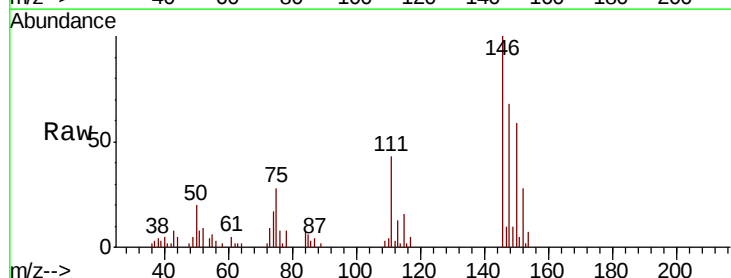


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

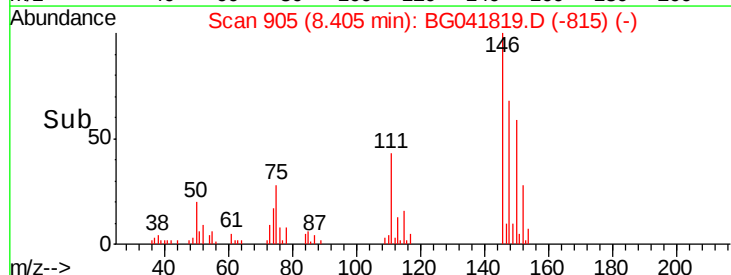
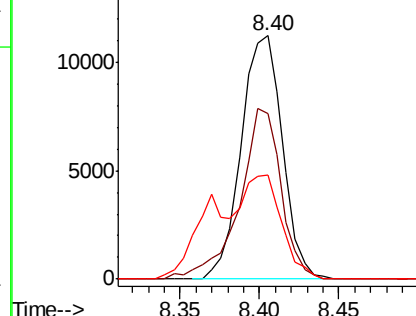


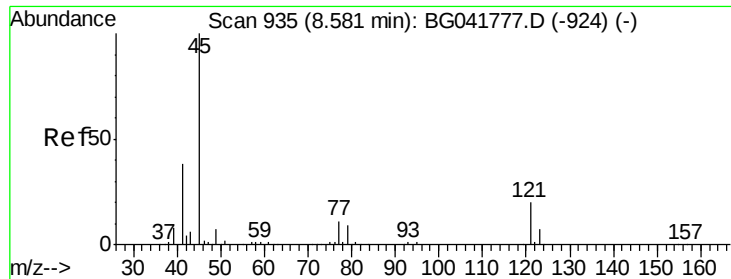
#14
 1,2-Dichlorobenzene
 Concen: 2.844 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion:146 Resp: 20286
 Ion Ratio Lower Upper
 146 100
 148 68.2 53.5 80.3
 111 42.5 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

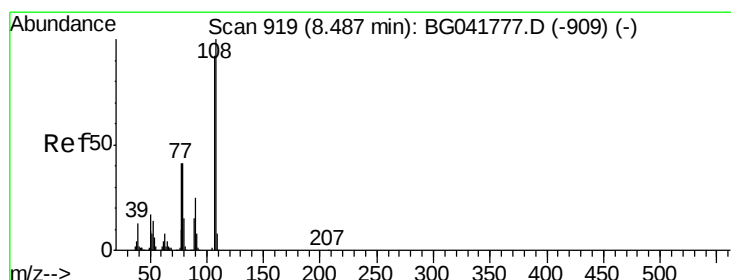
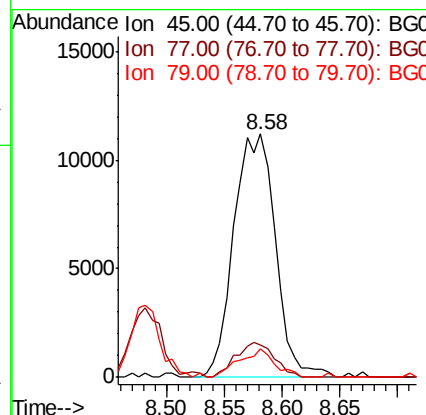
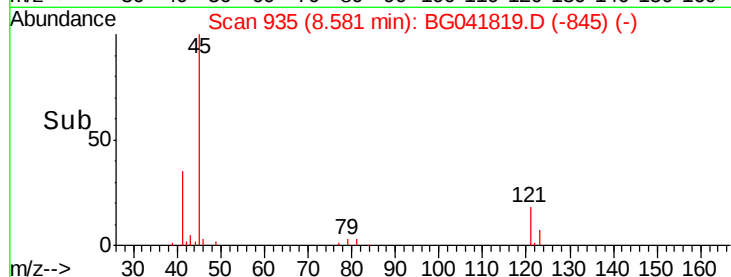
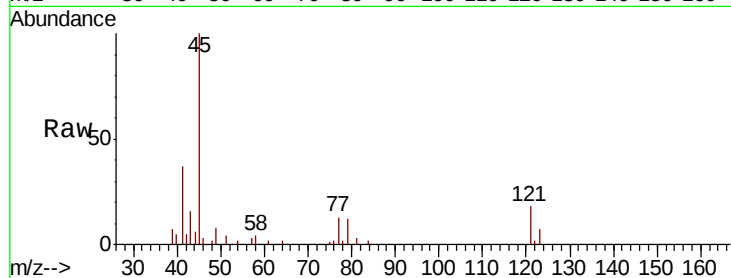




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.731 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

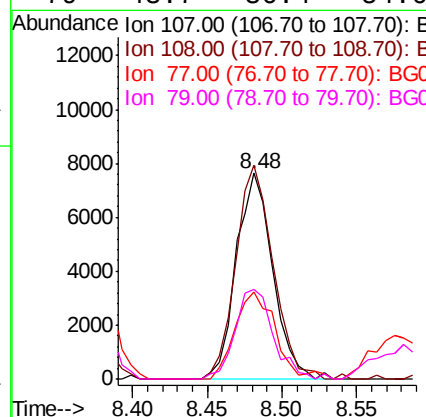
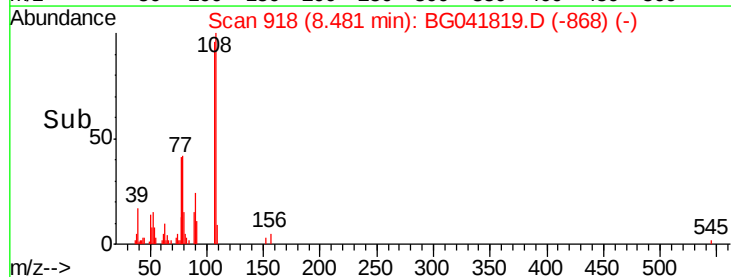
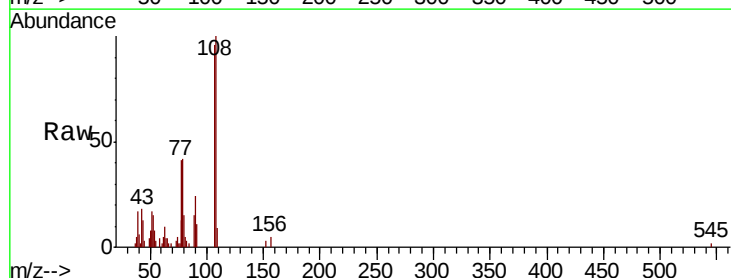
Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

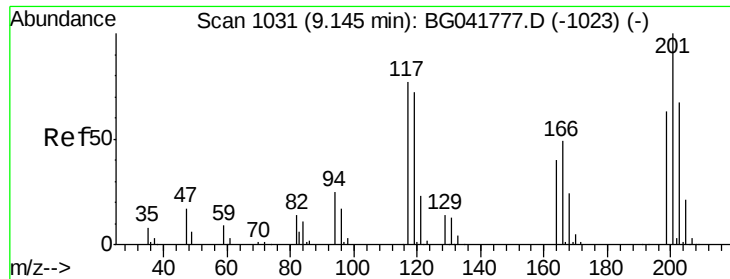
Tot Ion:	45	Resp:	28004
Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	30.4
79	11.6	0.0	27.9



#17
2-Methylphenol
Concen: 2.547 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion:	107	Resp:	12987
Ion	Ratio	Lower	Upper
107	100		
108	103.7	87.6	131.4
77	42.1	36.1	54.1
79	43.7	36.4	54.6

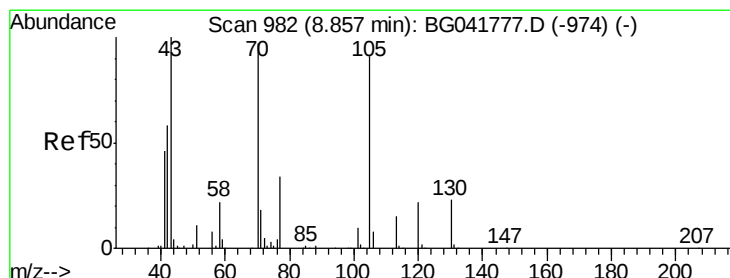
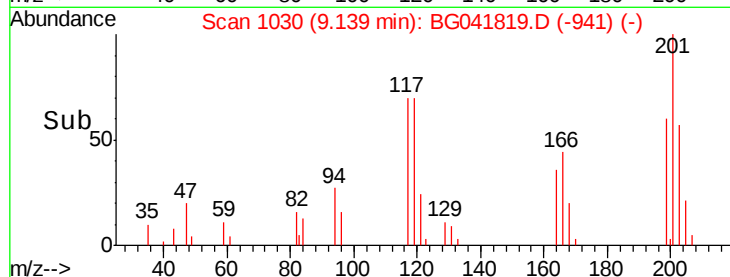
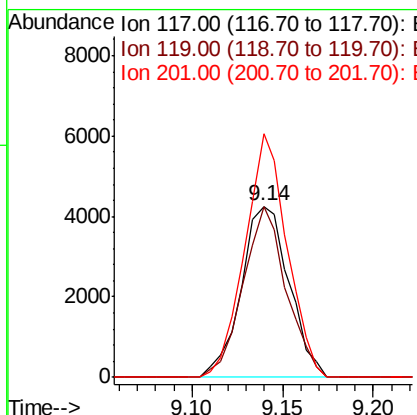
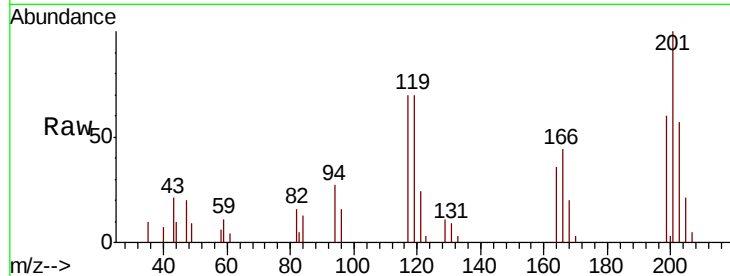




#18
Hexachloroethane
Concen: 3.045 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

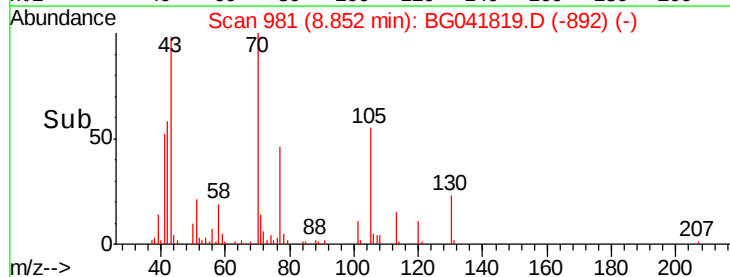
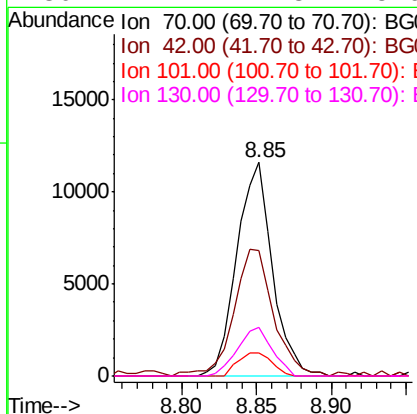
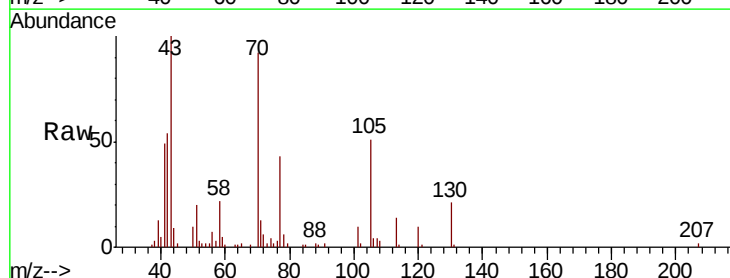
Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

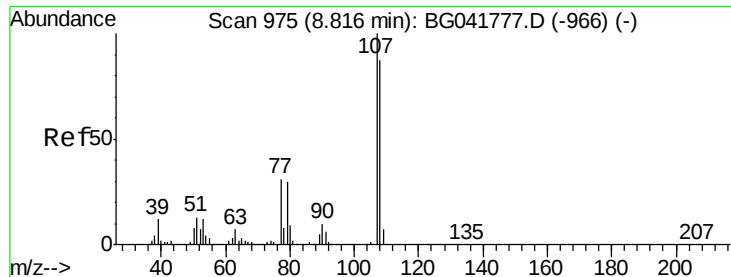
Tot Ion:117 Resp: 7796
Ion Ratio Lower Upper
117 100
119 99.8 76.2 114.2
201 142.7 94.1 141.1#



#19
n-Nitroso-di-n-propylamine
Concen: 3.931 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion: 70 Resp: 19235
Ion Ratio Lower Upper
70 100
42 58.9 55.8 83.6
101 10.5 8.1 12.1
130 22.7 17.3 25.9

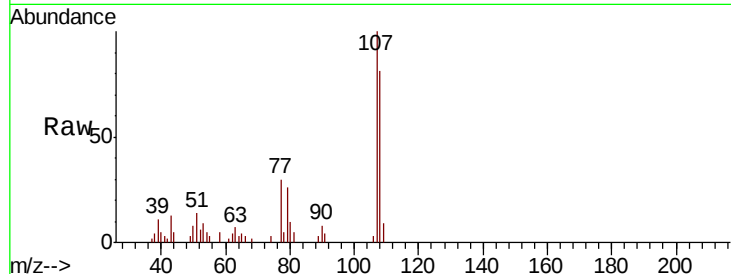




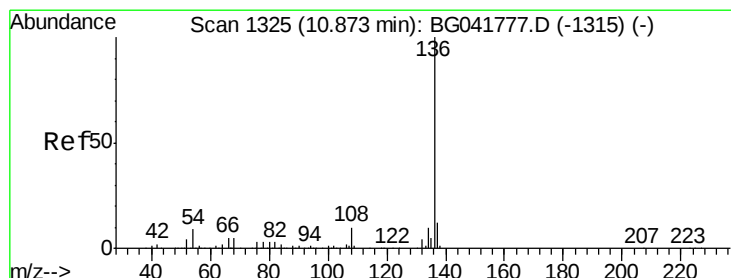
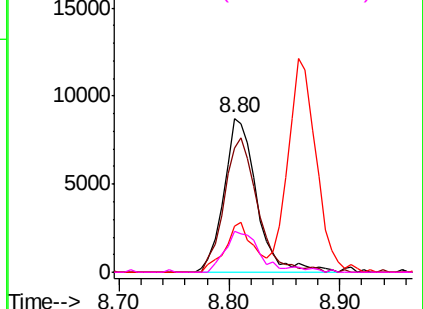
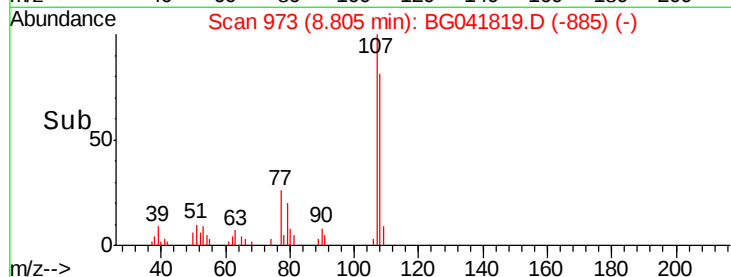
#20
 3+4-Methylphenols
 Concen: 2.586 ng
 RT: 8.80 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Tot Ion:107	Resp:	18046
Ion Ratio	Lower	Upper
107	100	
108	81.2	67.5 107.5
77	29.7	12.3 52.3
79	26.3	8.3 48.3

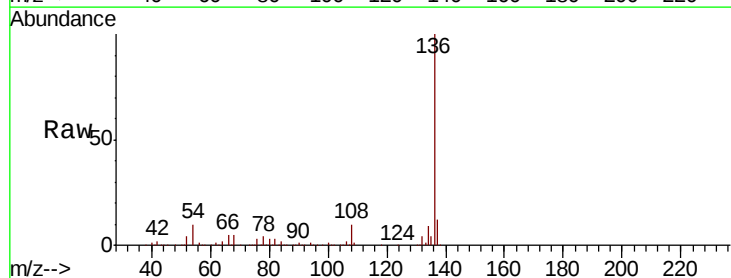


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

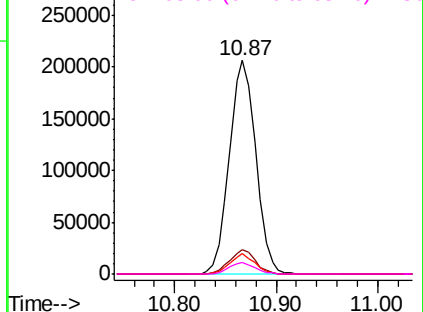
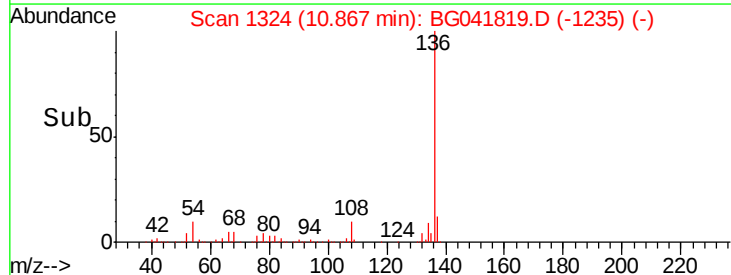


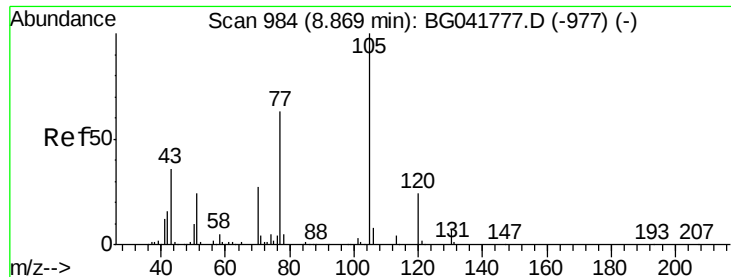
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion:136	Resp:	374111
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.2 13.8
54	9.6	8.7 13.1
68	5.4	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

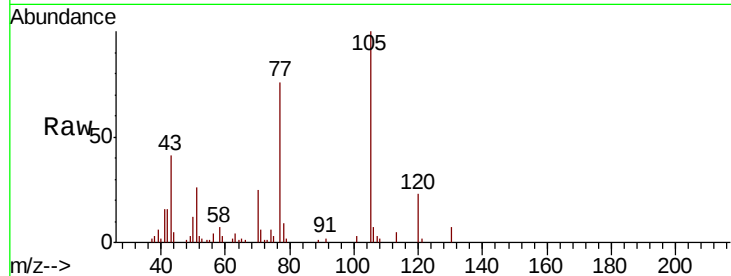




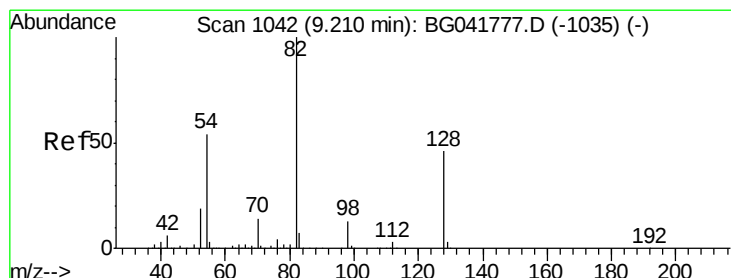
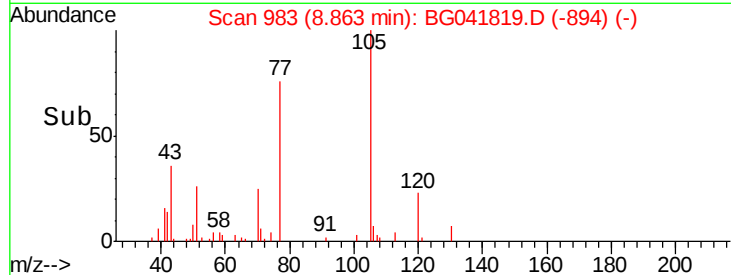
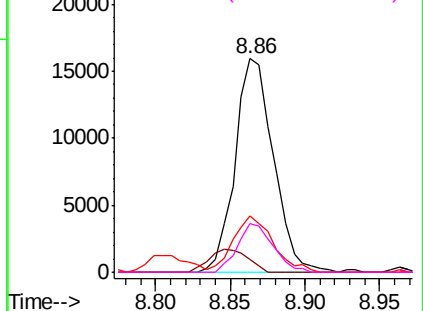
#22
Acetophenone
Concen: 3.395 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

Tot Ion:105 Resp: 28410
Ion Ratio Lower Upper
105 100
71 6.2 5.9 8.9
51 26.2 27.7 41.5#
120 22.6 19.3 28.9

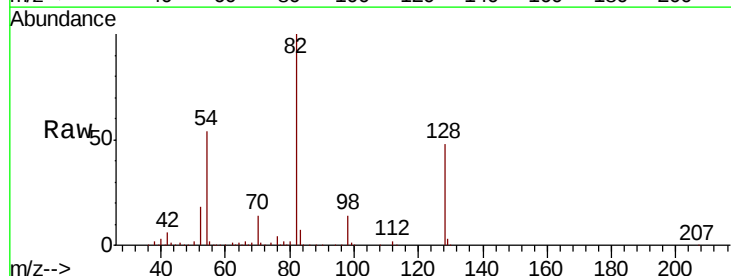


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

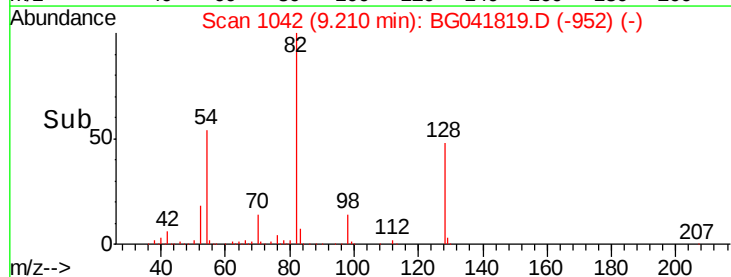
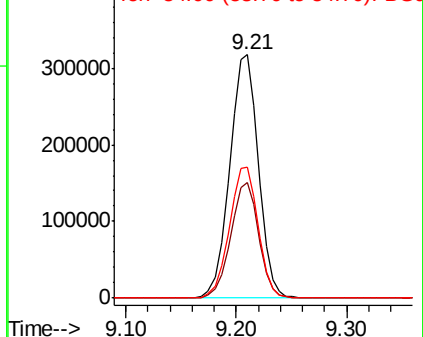


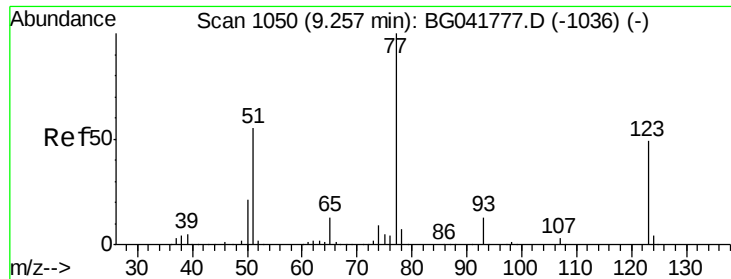
#23
Nitrobenzene-d5
Concen: 105.646 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion: 82 Resp: 574334
Ion Ratio Lower Upper
82 100
128 47.5 35.1 52.7
54 53.6 48.7 73.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

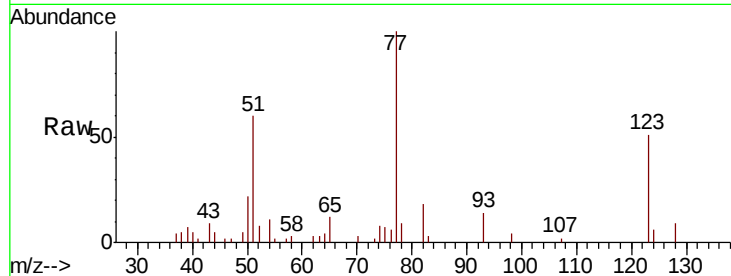




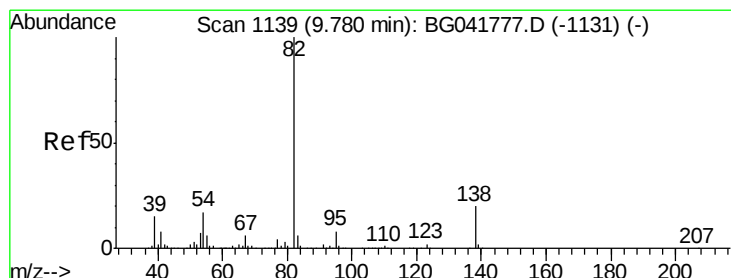
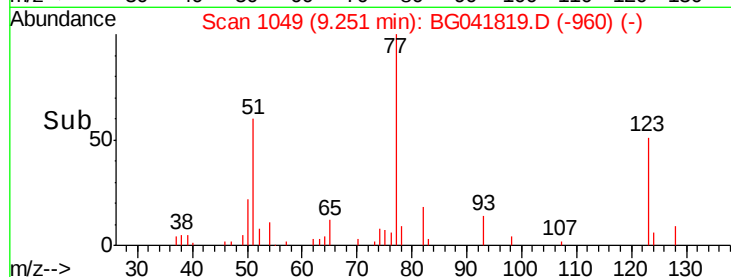
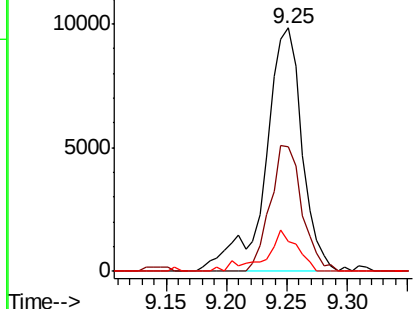
#24
Nitrobenzene
Concen: 3.594 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

Tot Ion: 77 Resp: 20583
Ion Ratio Lower Upper
77 100
123 51.0 38.1 57.1
65 12.3 11.0 16.6

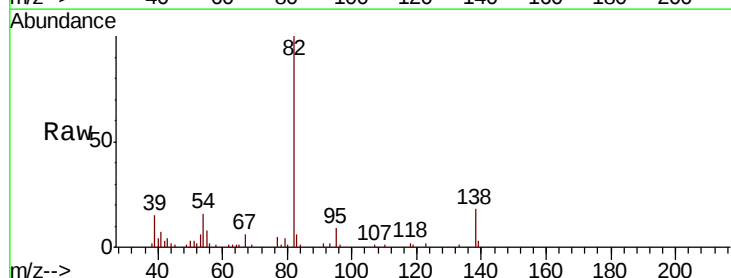


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

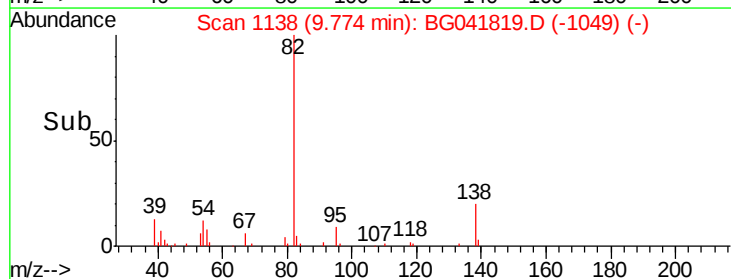
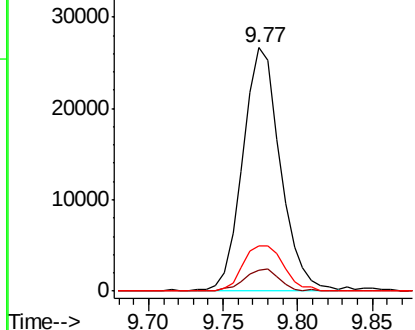


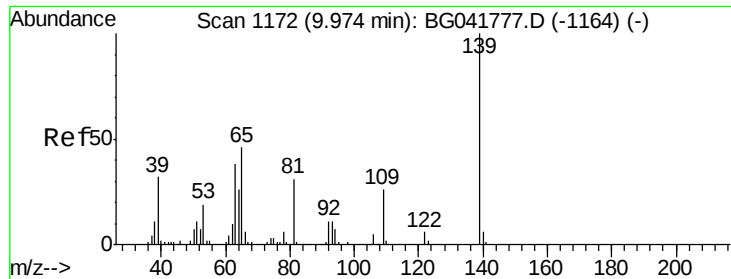
#25
Isophorone
Concen: 3.930 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion: 82 Resp: 46479
Ion Ratio Lower Upper
82 100
95 8.7 5.9 8.9
138 18.5 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

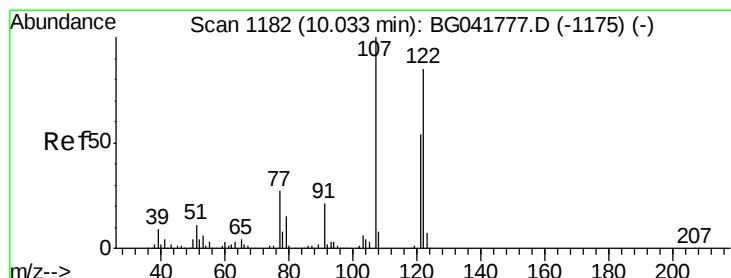
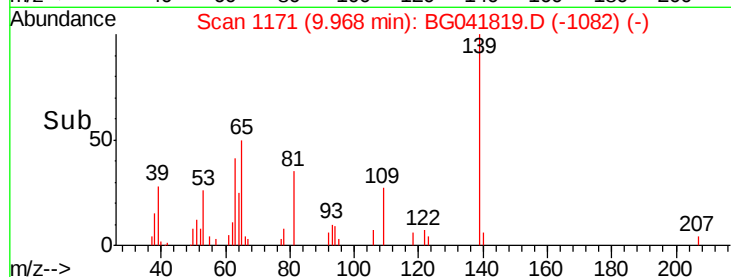
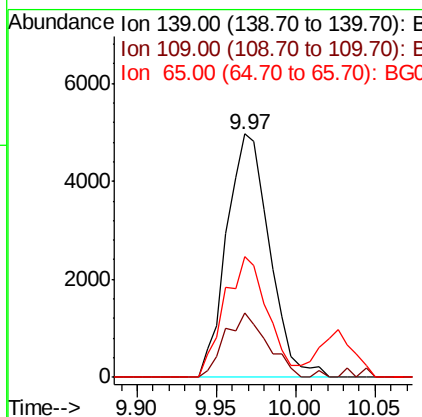
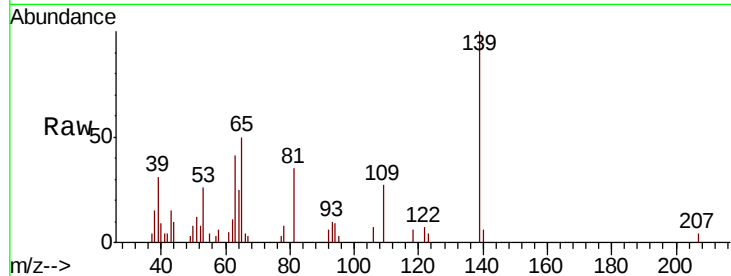




#26
2-Nitrophenol
Concen: 3.494 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

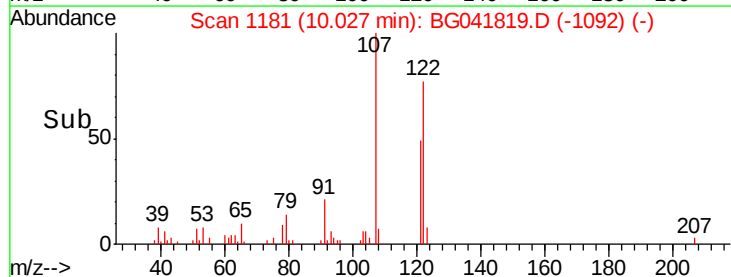
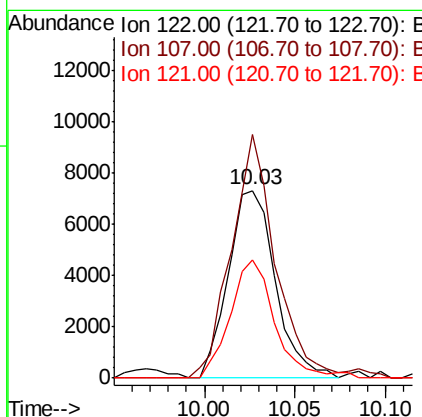
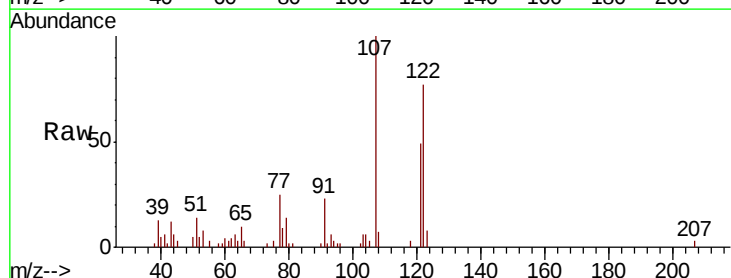
Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

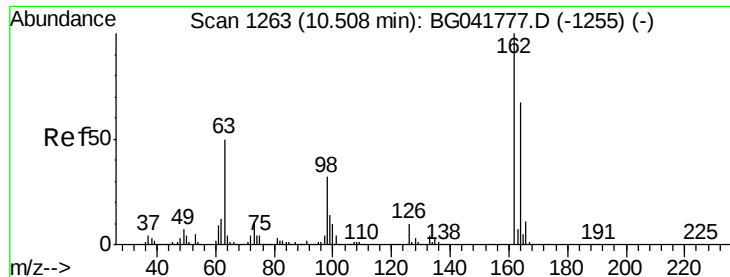
Tot Ion:139 Resp: 9287
Ion Ratio Lower Upper
139 100
109 26.7 22.7 34.1
65 49.8 41.1 61.7



#27
2,4-Dimethylphenol
Concen: 2.818 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion:122 Resp: 13221
Ion Ratio Lower Upper
122 100
107 129.9 91.3 136.9
121 63.4 49.2 73.8

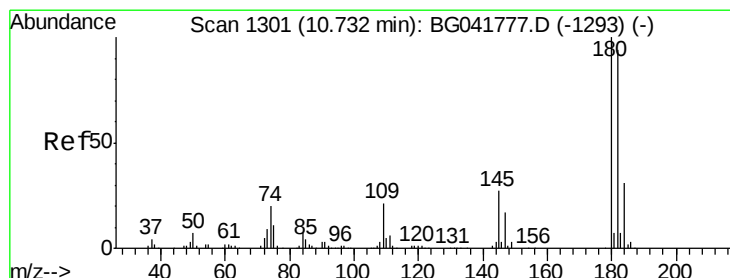
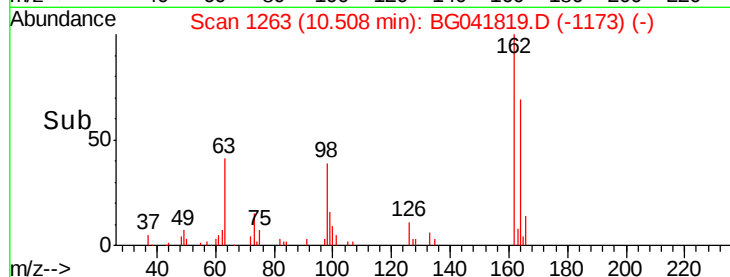
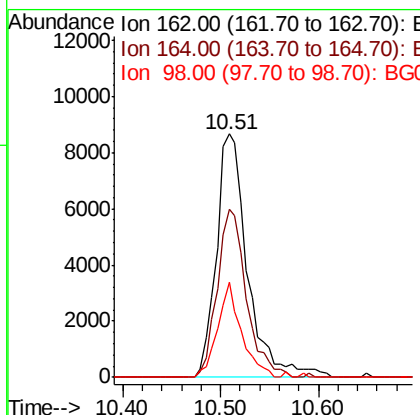
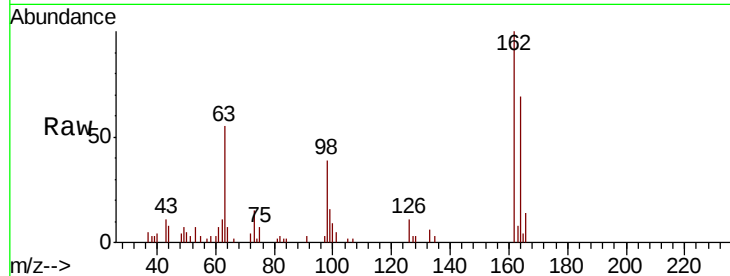




#29
 2,4-Dichlorophenol
 Concen: 3.350 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

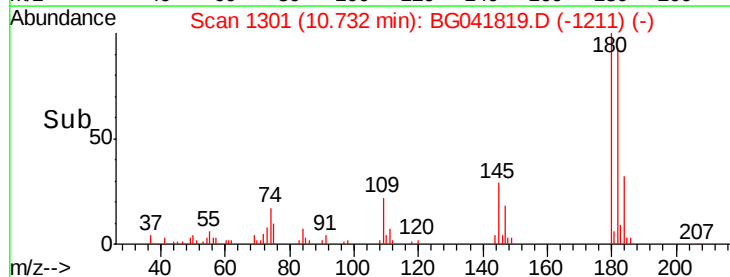
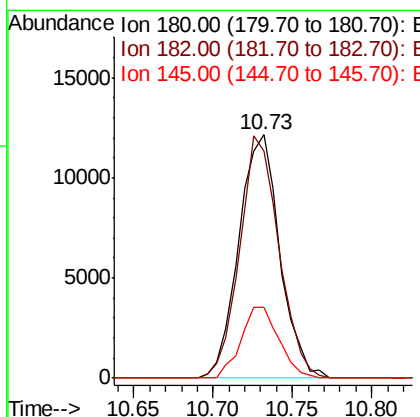
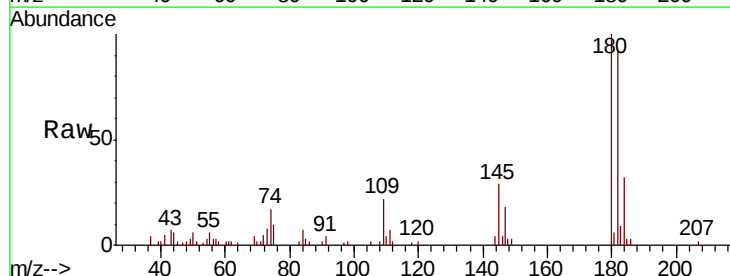
Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

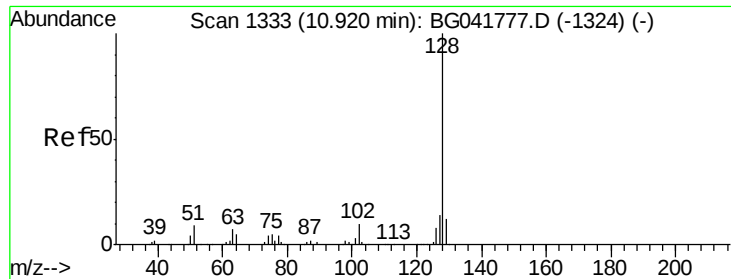
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	46.1	86.1
98	38.9	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 3.005 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.2	114.2
145	29.2	23.8	35.8





#31

Naphthalene

Concen: 3.286 ng

RT: 10.92 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

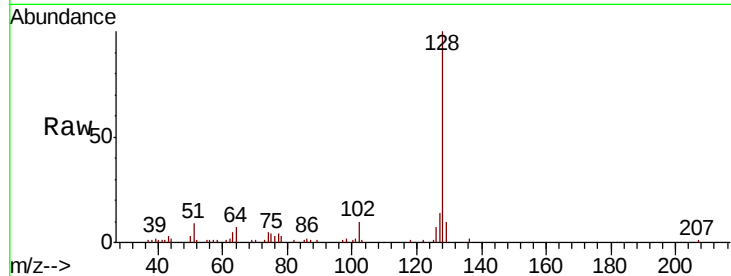
Tot Ion:128 Resp: 56255

Ion Ratio Lower Upper

128 100

129 10.0 10.0 15.0

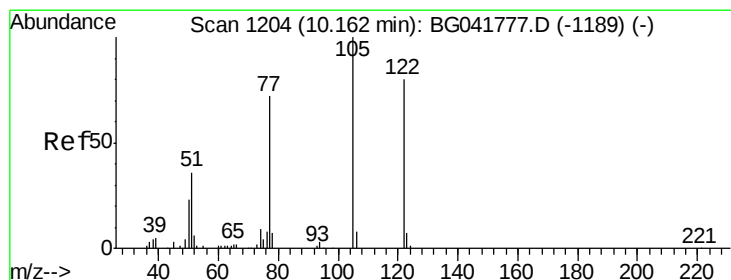
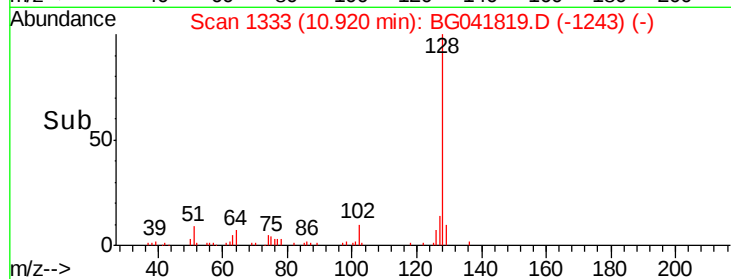
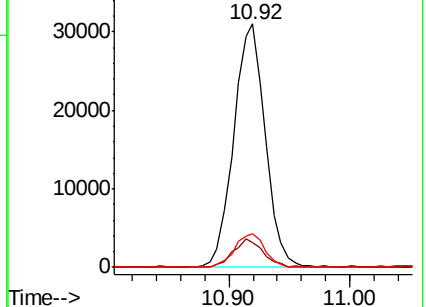
127 13.8 12.3 18.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.954 ng

RT: 10.22 min Scan# 1214

Delta R.T. 0.06 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

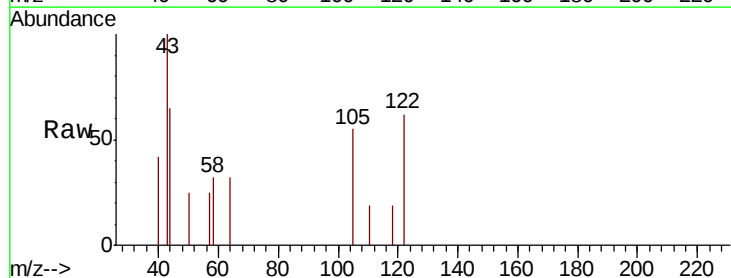
Tgt Ion:122 Resp: 923

Ion Ratio Lower Upper

122 100

105 87.8 101.5 141.5#

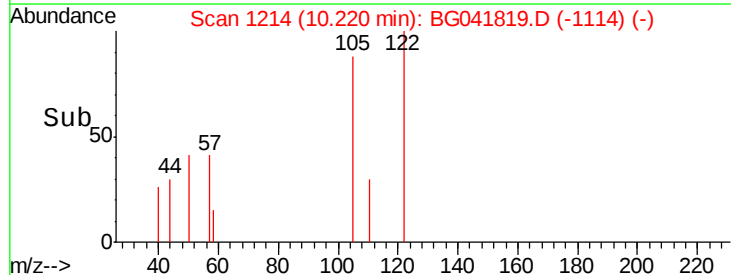
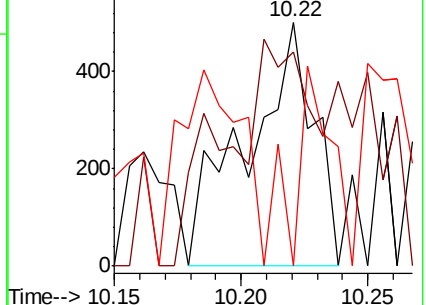
77 0.0 73.0 113.0#

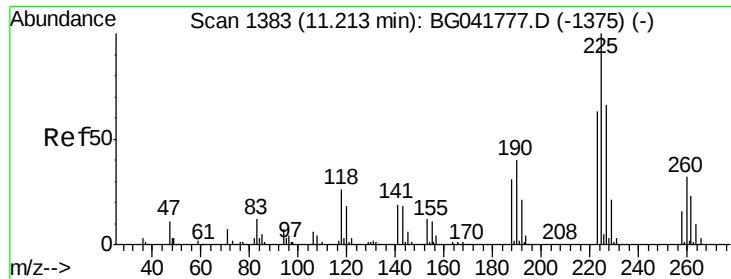


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

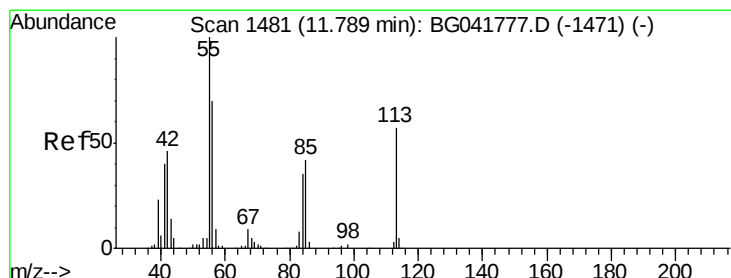
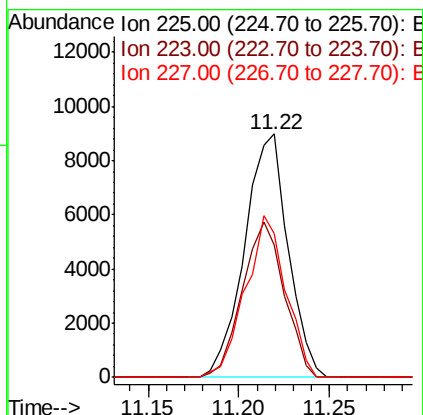
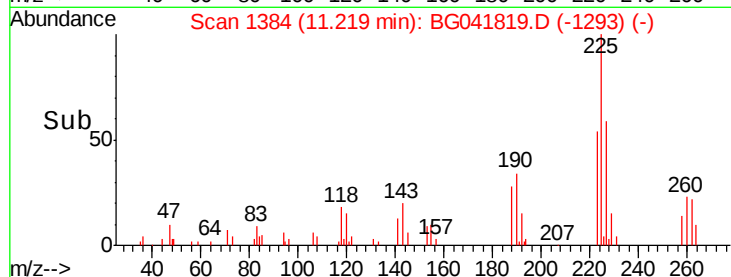
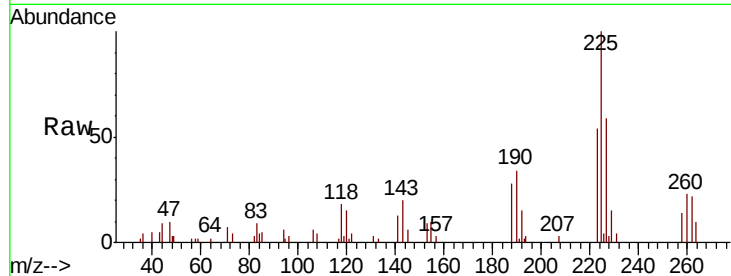




#34
Hexachlorobutadiene
Concen: 3.068 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

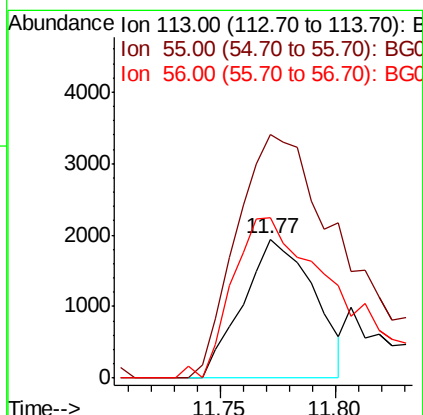
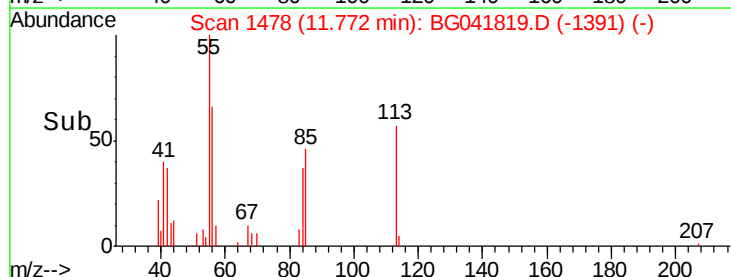
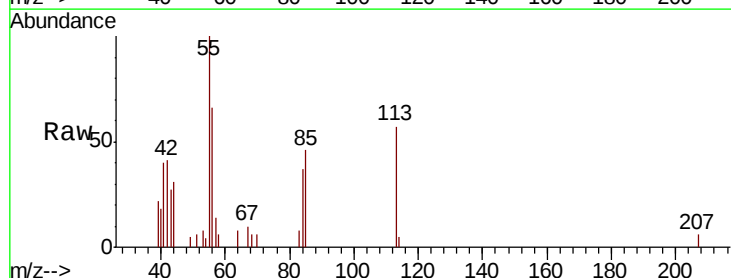
Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

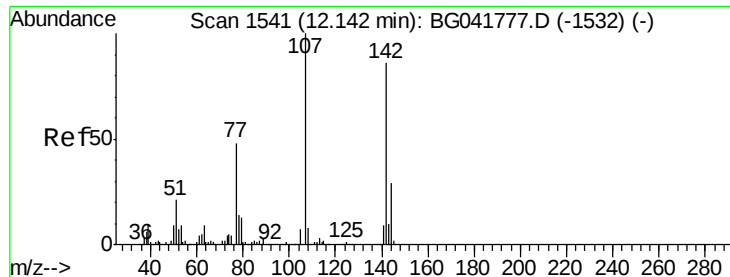
Tot Ion:225 Resp: 15003
Ion Ratio Lower Upper
225 100
223 54.1 51.1 76.7
227 59.0 50.9 76.3



#35
Caprolactam
Concen: 2.095 ng
RT: 11.77 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion:113 Resp: 4159
Ion Ratio Lower Upper
113 100
55 175.0 199.4 239.4#
56 115.1 133.6 173.6#

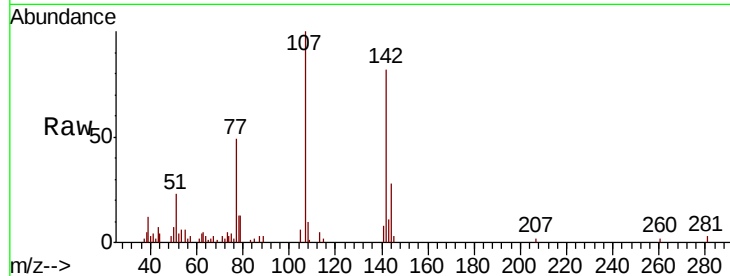




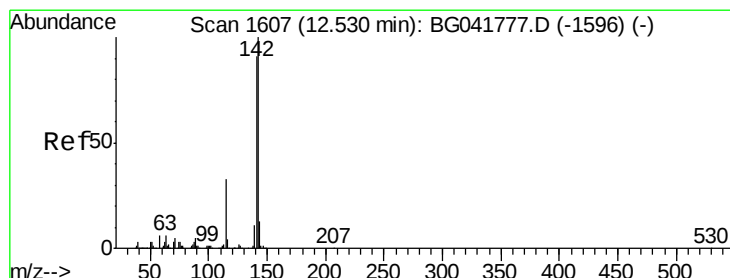
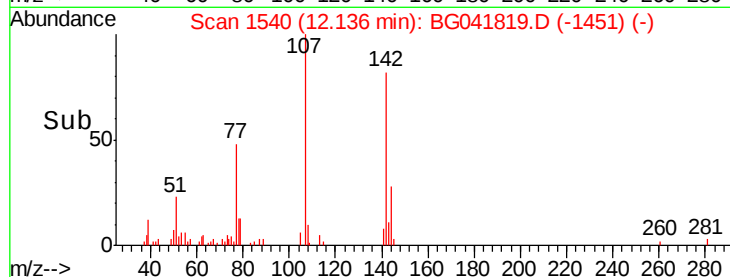
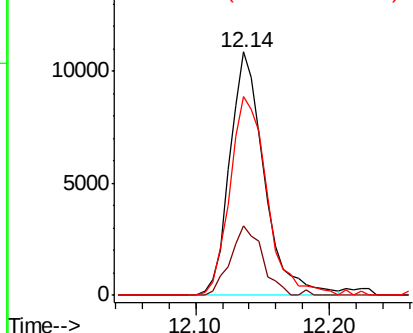
#36
 4-Chloro-3-methylphenol
 Concen: 3.460 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Tot Ion:107 Resp: 19600
 Ion Ratio Lower Upper
 107 100
 144 28.4 22.2 33.2
 142 81.8 67.3 100.9

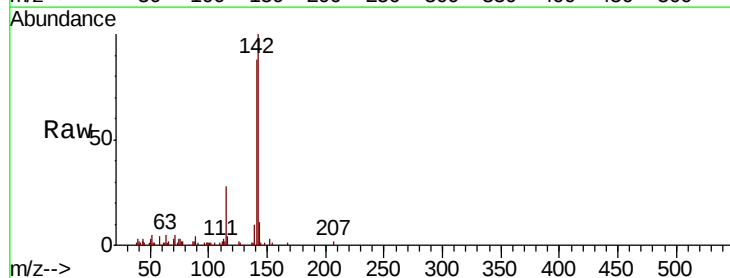


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

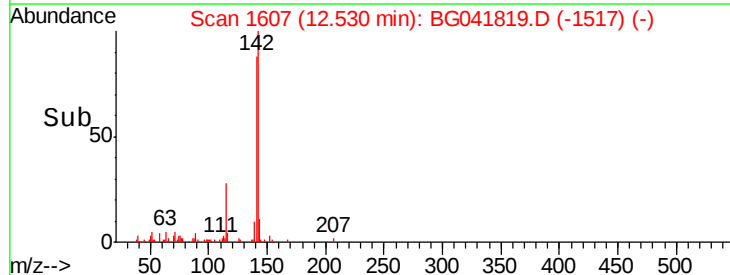
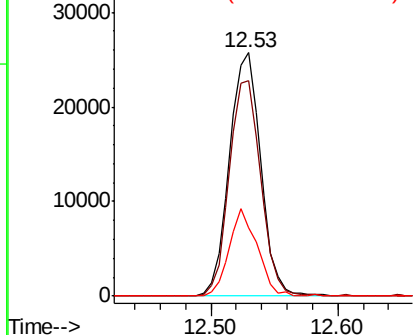


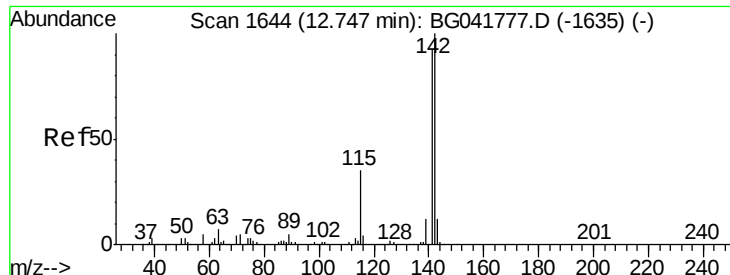
#37
 2-Methylnaphthalene
 Concen: 3.241 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion:142 Resp: 43919
 Ion Ratio Lower Upper
 142 100
 141 88.3 72.7 109.1
 115 28.1 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

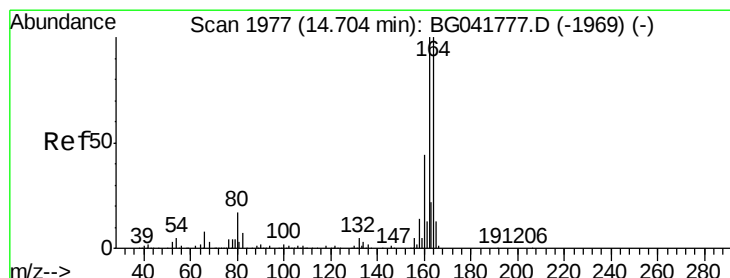
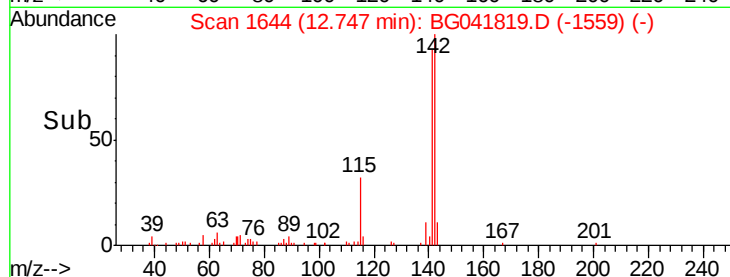
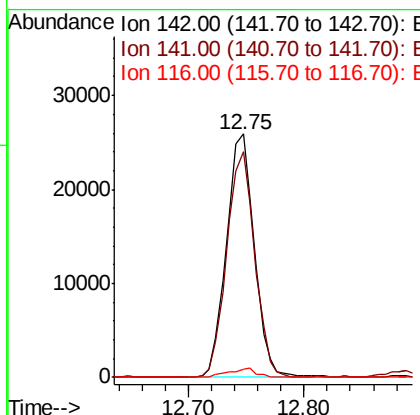
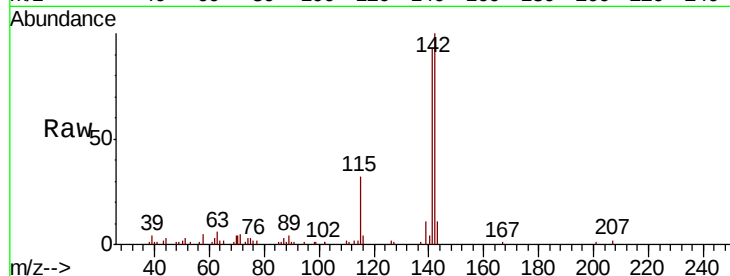




#38
1-Methylnaphthalene
Concen: 3.376 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

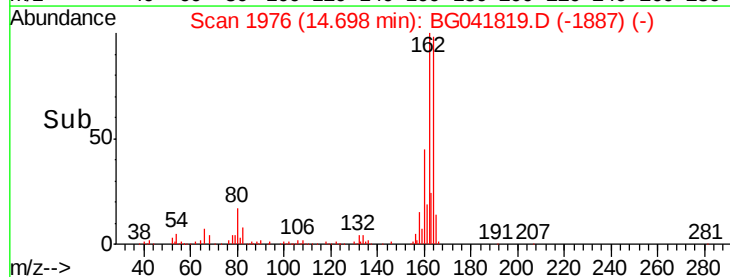
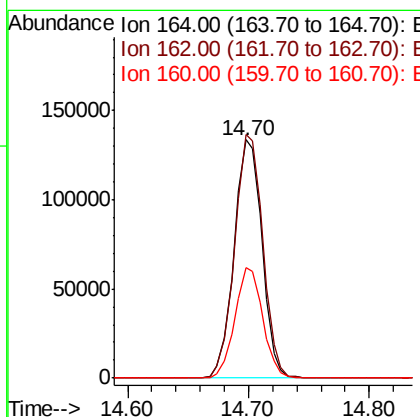
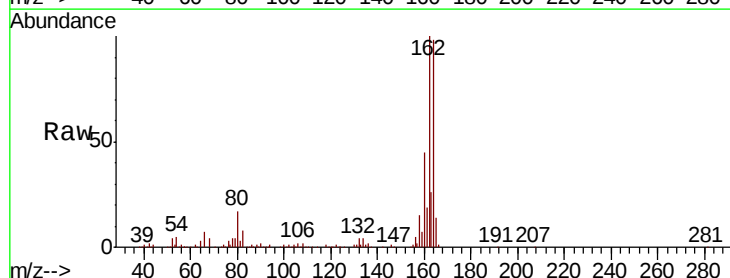
Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

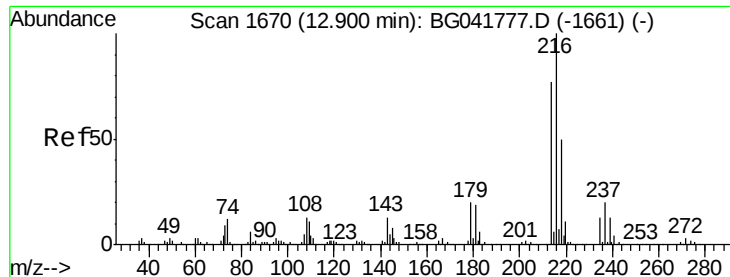
Tot Ion:142 Resp: 43354
Ion Ratio Lower Upper
142 100
141 92.6 75.4 113.2
116 3.6 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion:164 Resp: 215626
Ion Ratio Lower Upper
164 100
162 102.4 79.6 119.4
160 46.3 35.4 53.0





#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.211 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

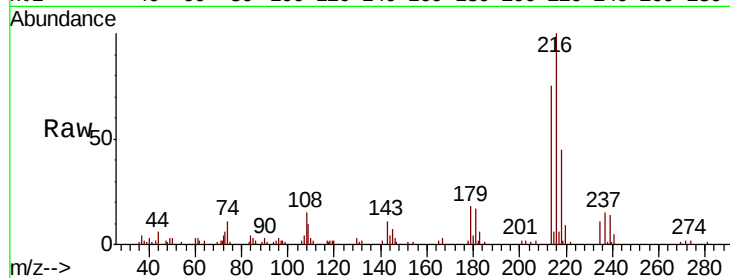
Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

Tot Ion:	216	Resp:	28745
Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.5	92.3
179	17.3	16.2	24.2
108	13.2	13.2	19.8#



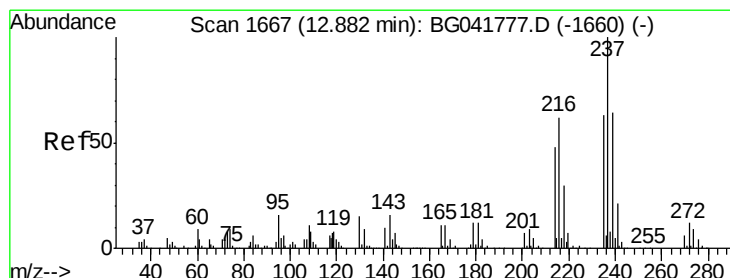
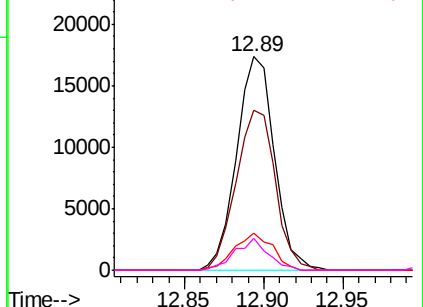
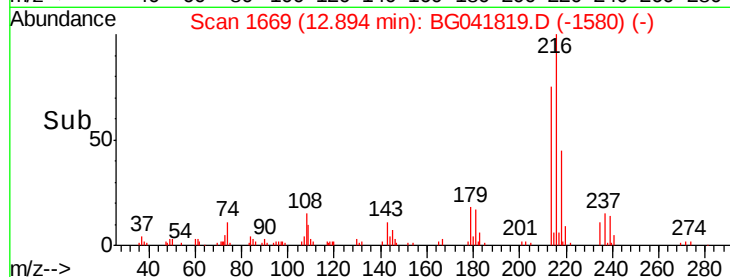
Abundance

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: 2.487 ng

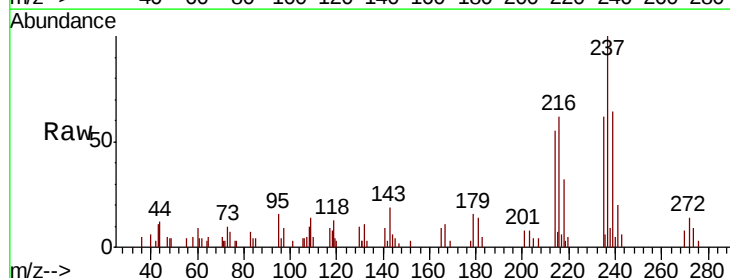
RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Tgt Ion:	237	Resp:	9543
Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.5	83.5
272	14.3	0.0	31.2

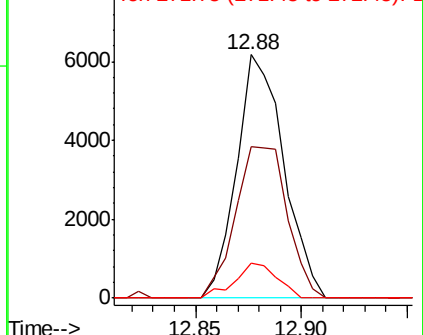
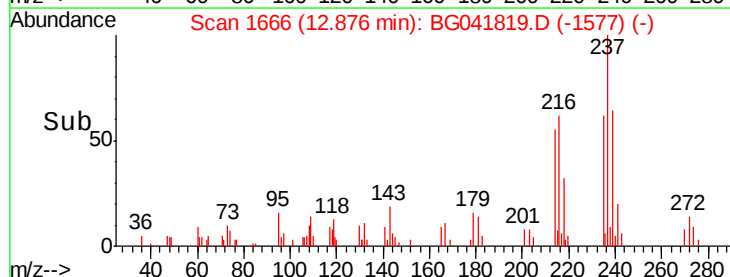


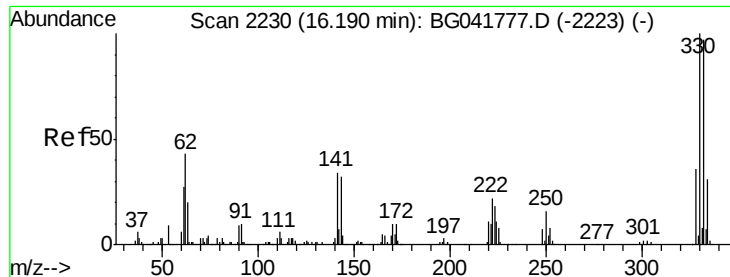
Abundance

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

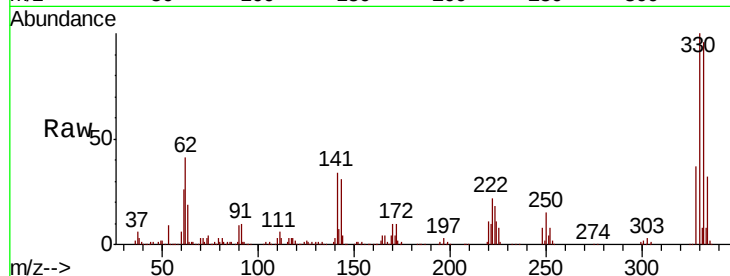




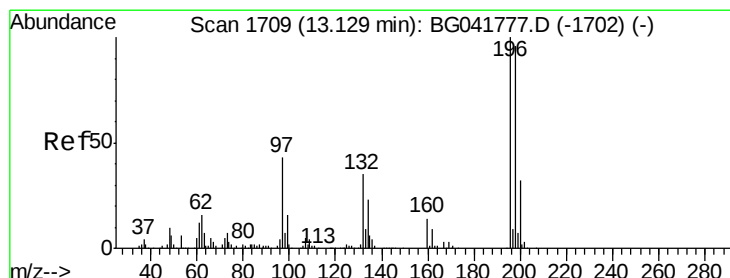
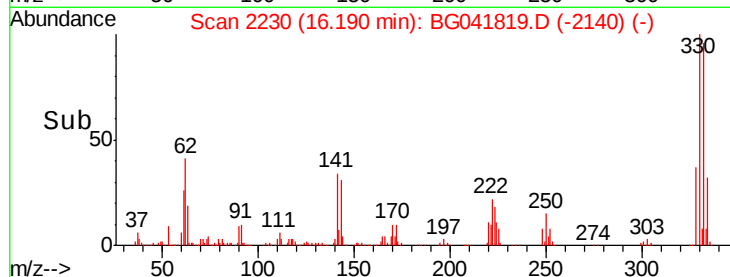
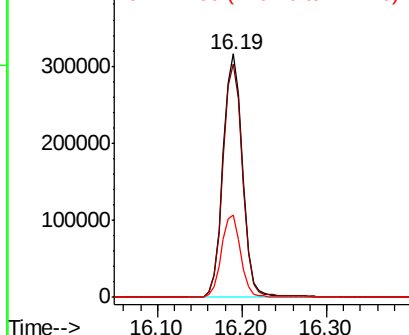
#42
 2,4,6-Tribromophenol
 Concen: 207.379 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Tot Ion:330 Resp: 507916
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.0
 141 33.6 31.9 47.9

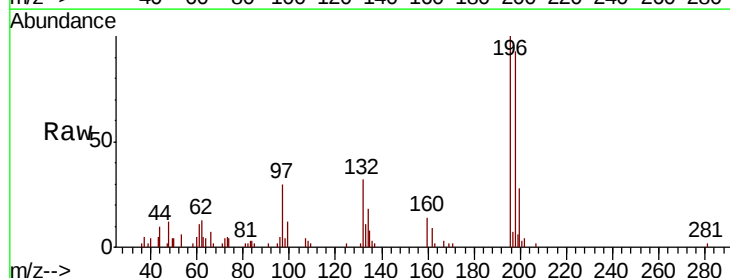


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

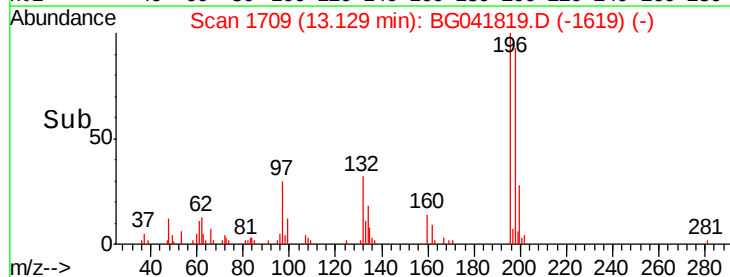
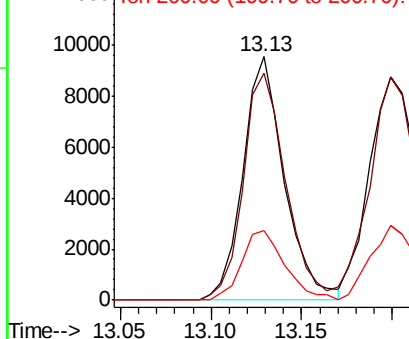


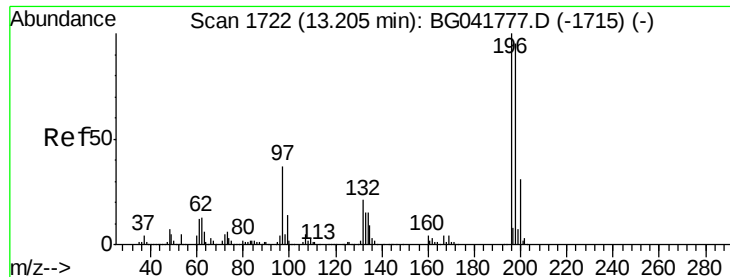
#43
 2,4,6-Trichlorophenol
 Concen: 3.510 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion:196 Resp: 15143
 Ion Ratio Lower Upper
 196 100
 198 93.5 79.6 119.4
 200 28.4 25.2 37.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

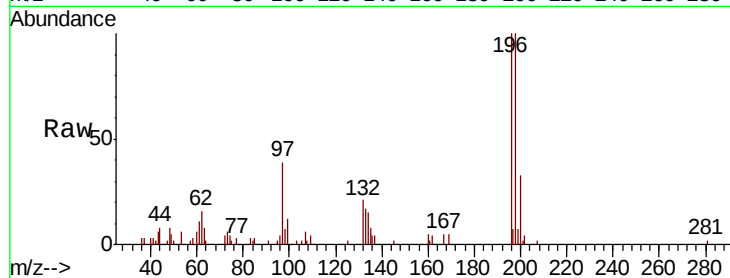




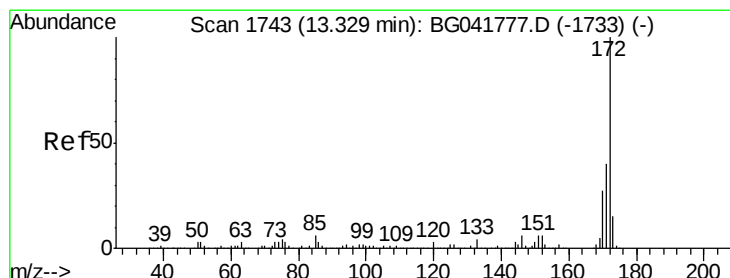
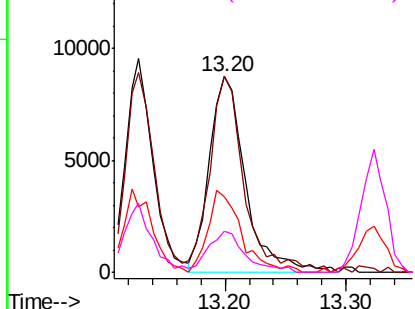
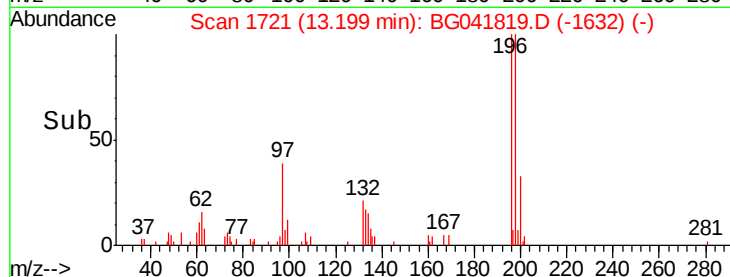
#44
2,4,5-Trichlorophenol
Concen: 4.027 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

Tot Ion:196 Resp: 18054
Ion Ratio Lower Upper
196 100
198 100.4 80.6 121.0
97 39.0 33.9 50.9
132 21.3 20.2 30.2

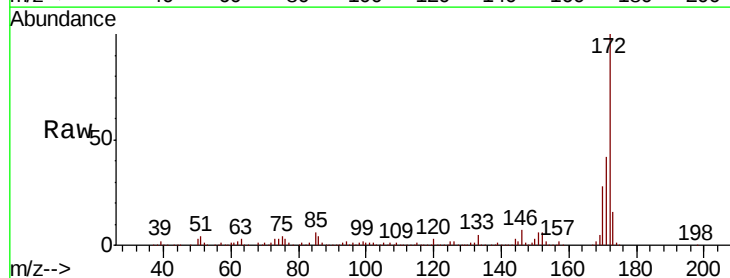


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

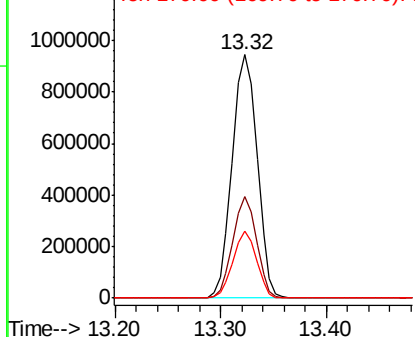
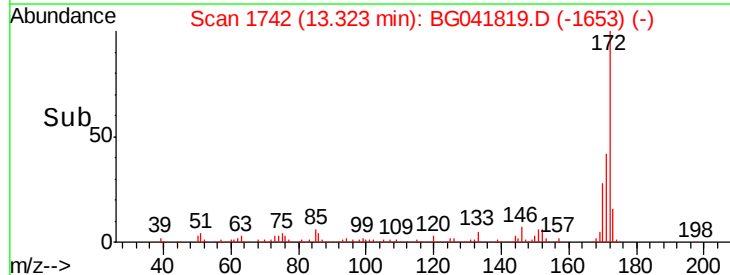


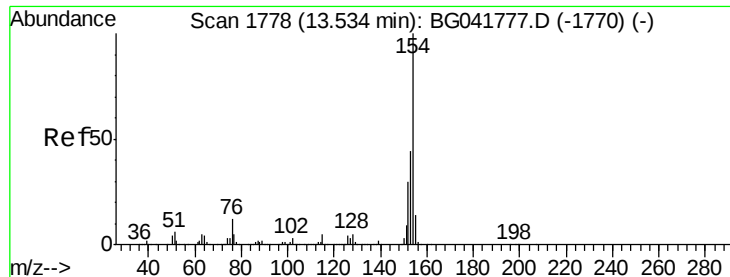
#45
2-Fluorobiphenyl
Concen: 126.124 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion:172 Resp: 1541945
Ion Ratio Lower Upper
172 100
171 41.5 35.0 52.4
170 27.6 23.5 35.3



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

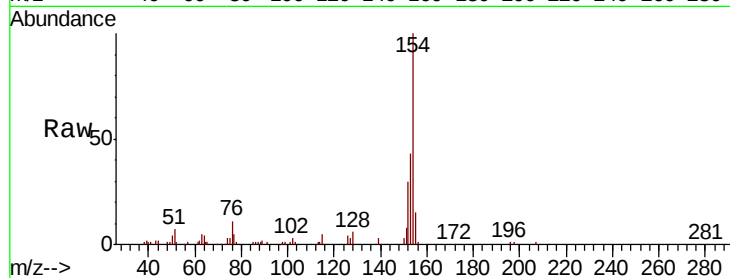




#46
 1,1'-Biphenyl
 Concen: 4.440 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	25.0	65.0
76	10.7	0.0	34.5

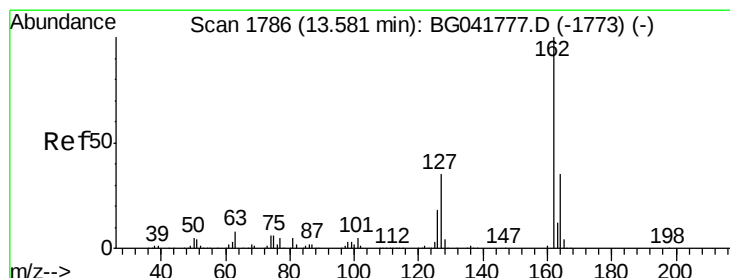
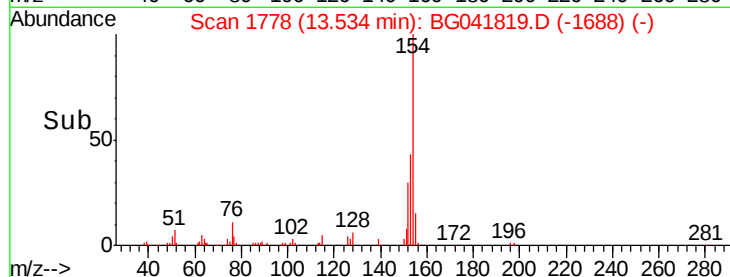
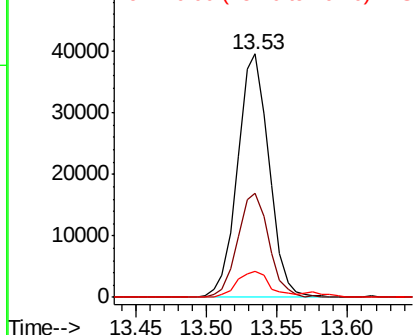


Abundance

Ion 154.00 (153.70 to 154.70): E

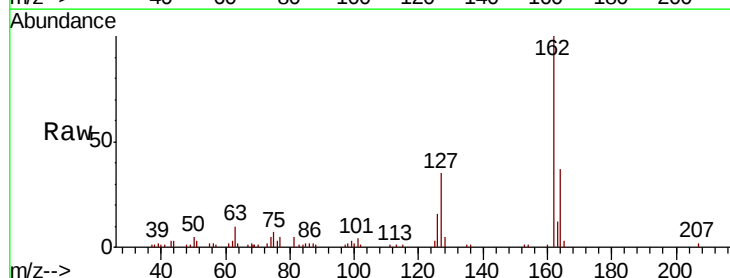
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#47
 2-Chloronaphthalene
 Concen: 3.789 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.4	45.6
164	37.0	28.6	42.8

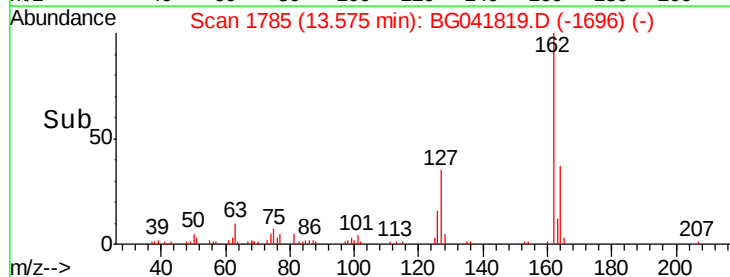
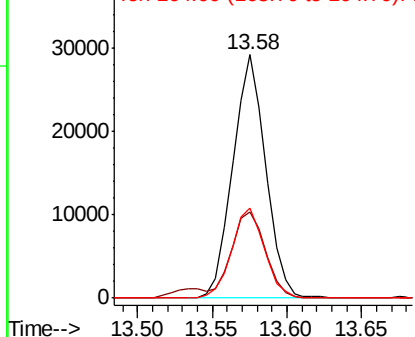


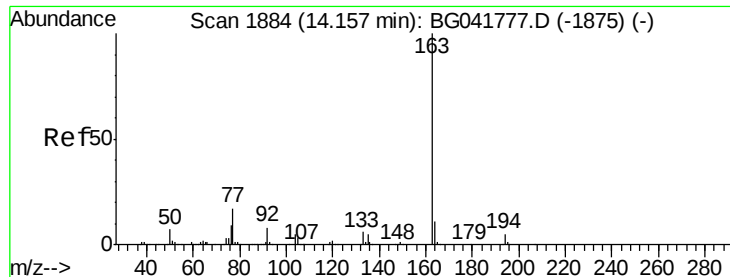
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

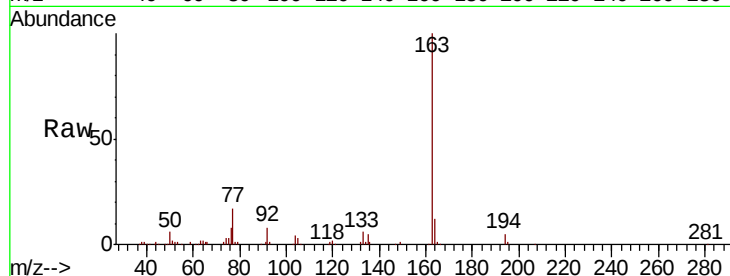




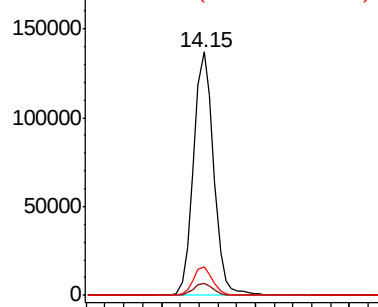
#50
Dimethylphthalate
Concen: 13.973 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

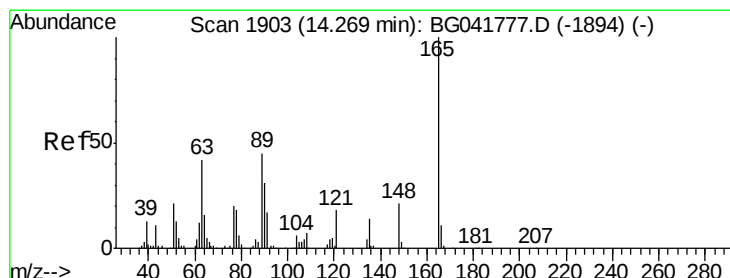
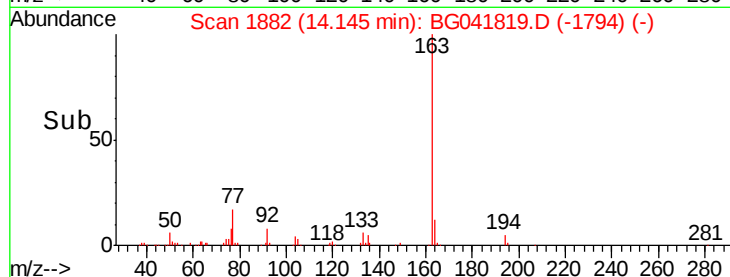
Tot Ion:163 Resp: 205770
Ion Ratio Lower Upper
163 100
194 5.1 4.2 6.2
164 11.6 9.4 14.2



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

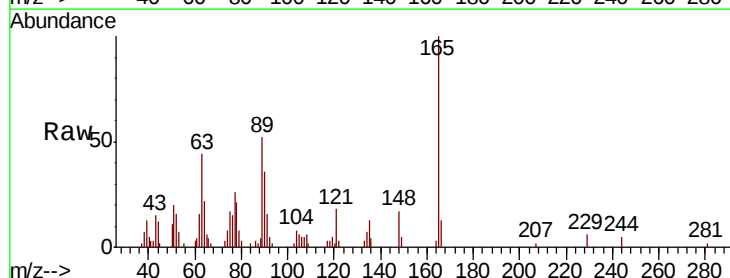


Time-->

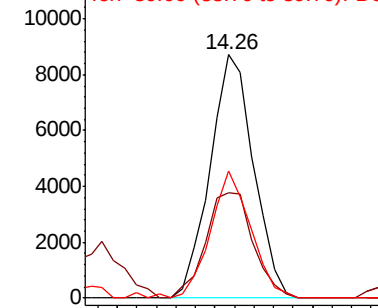


#51
2,6-Dinitrotoluene
Concen: 4.364 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

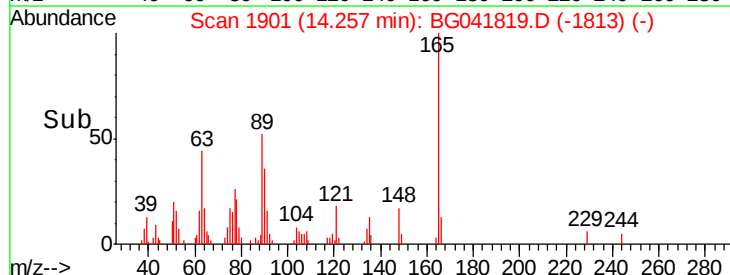
Tgt Ion:165 Resp: 13439
Ion Ratio Lower Upper
165 100
63 43.5 42.4 63.6
89 52.0 42.1 63.1

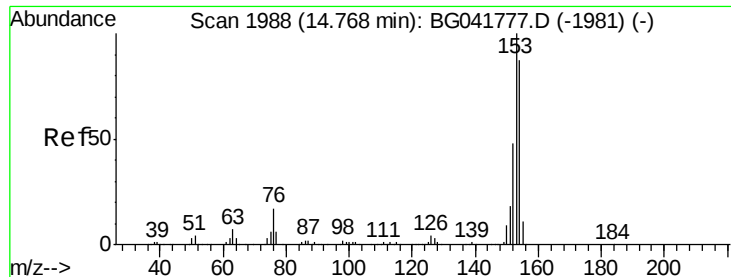


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



Time-->





#52

Acenaphthene

Concen: 3.131 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

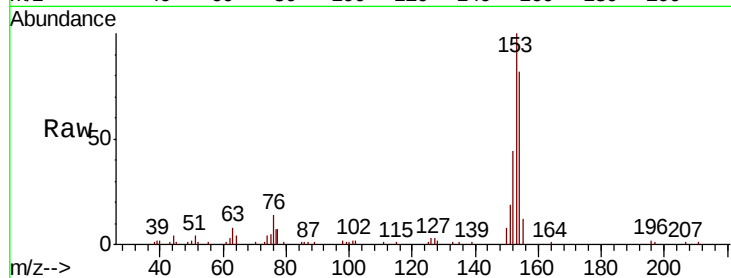
Tot Ion:154 Resp: 35943

Ion Ratio Lower Upper

154 100

153 121.4 89.8 134.6

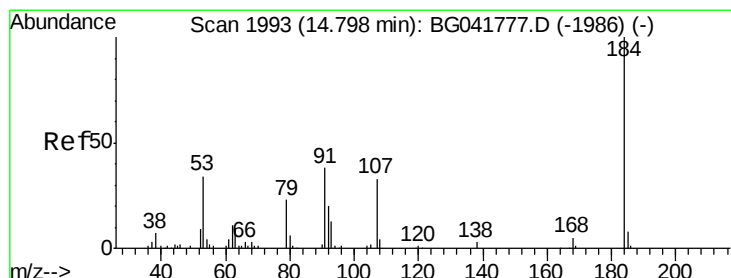
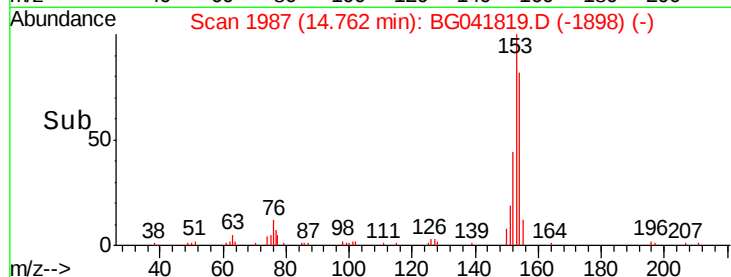
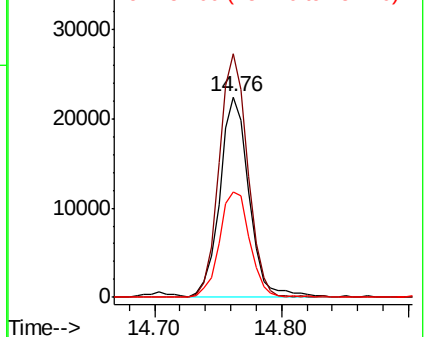
152 52.8 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

2,4-Dinitrophenol

Concen: 5.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

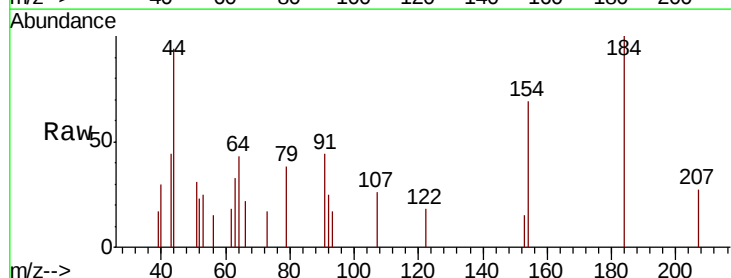
Tgt Ion:184 Resp: 2339

Ion Ratio Lower Upper

184 100

63 32.6 43.2 64.8#

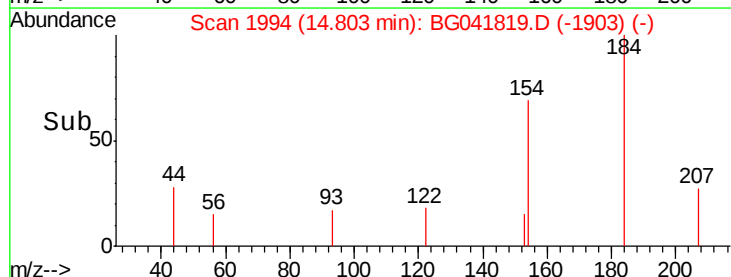
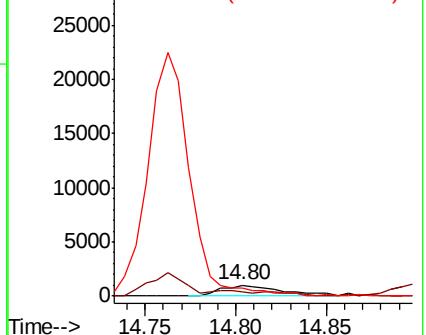
154 68.6 51.4 77.2

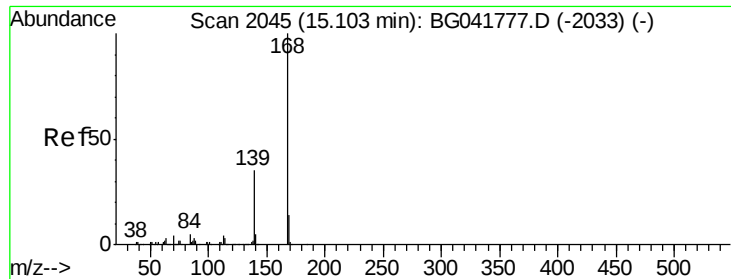


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 4.614 ng

RT: 15.10 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

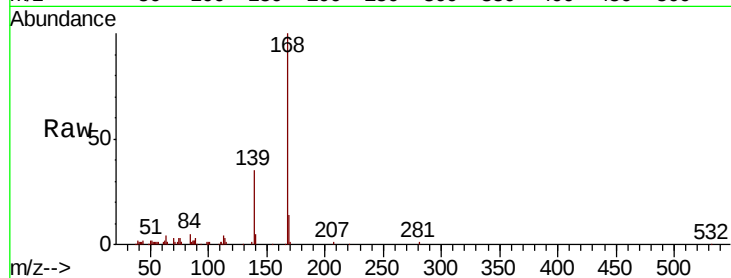
Tot Ion:168 Resp: 81020

Ion Ratio Lower Upper

168 100

139 35.1 31.9 47.9

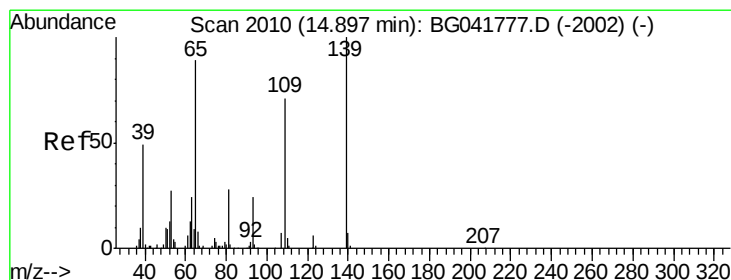
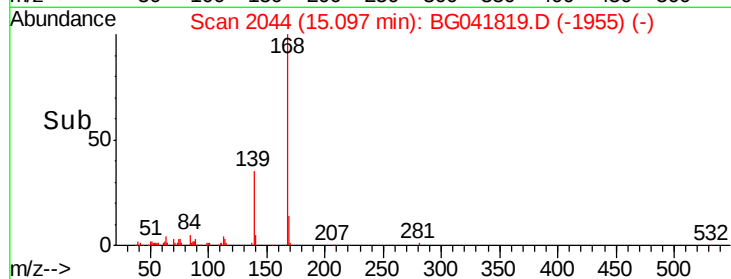
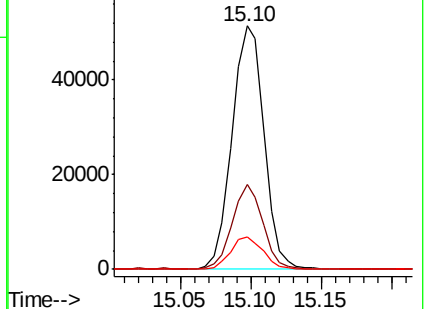
169 13.6 12.5 18.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 2.772 ng

RT: 14.90 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

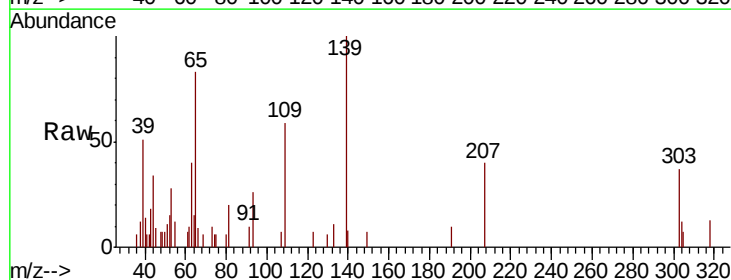
Tgt Ion:139 Resp: 6932

Ion Ratio Lower Upper

139 100

109 59.2 51.3 91.3

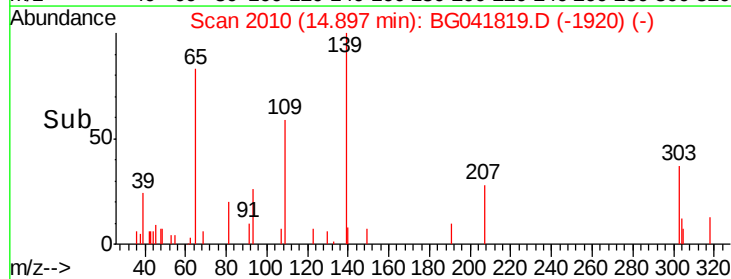
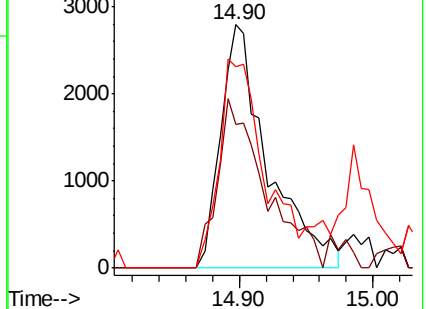
65 82.9 77.6 117.6

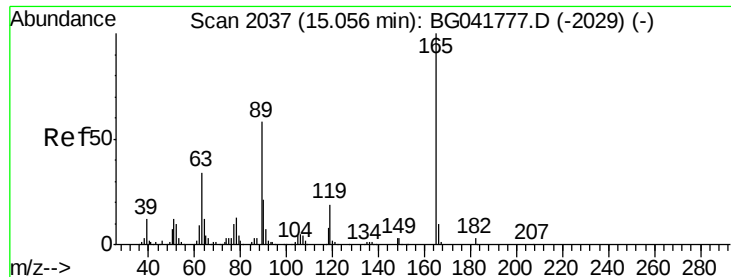


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 4.613 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

Tot Ion:165 Resp: 19534

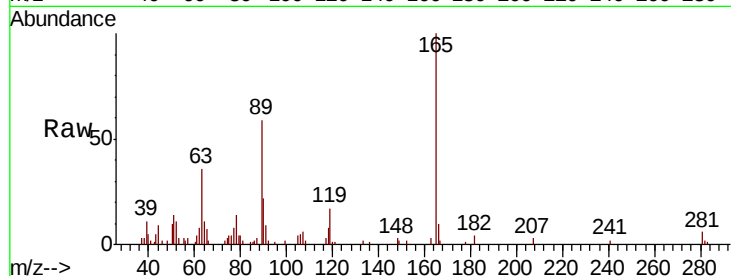
Ion Ratio Lower Upper

165 100

63 35.8 31.7 47.5

89 58.9 50.2 75.4

182 3.6 2.6 4.0

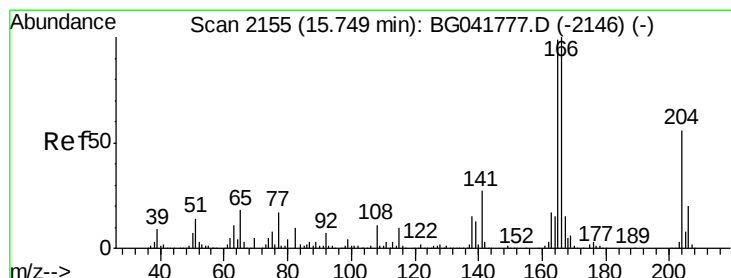
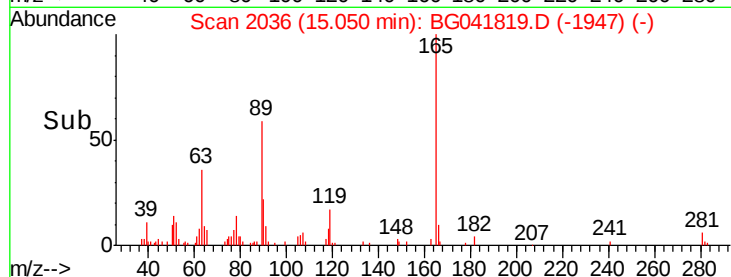
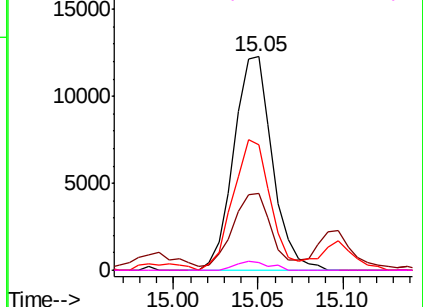


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 4.814 ng

RT: 15.75 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

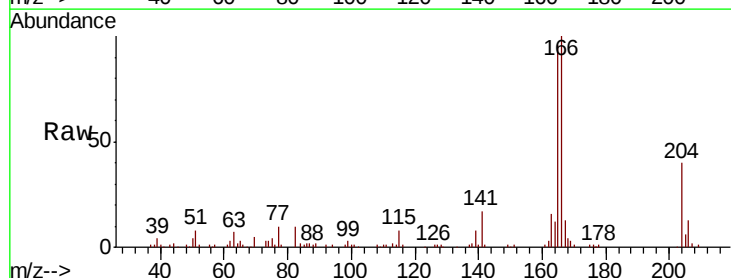
Tgt Ion:166 Resp: 67846

Ion Ratio Lower Upper

166 100

165 96.2 80.5 120.7

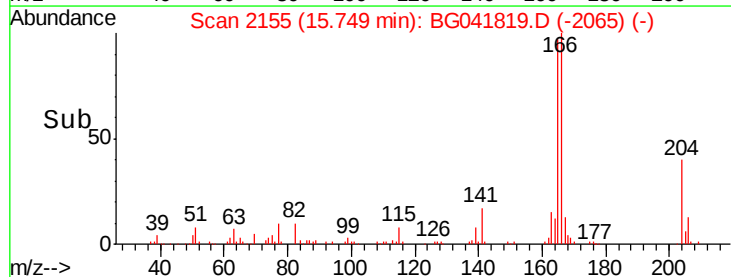
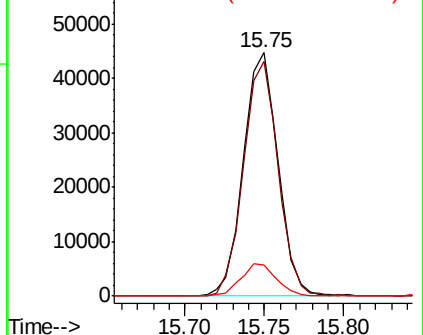
167 12.7 12.4 18.6

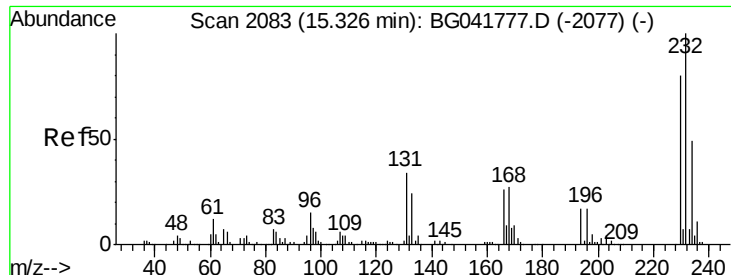


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

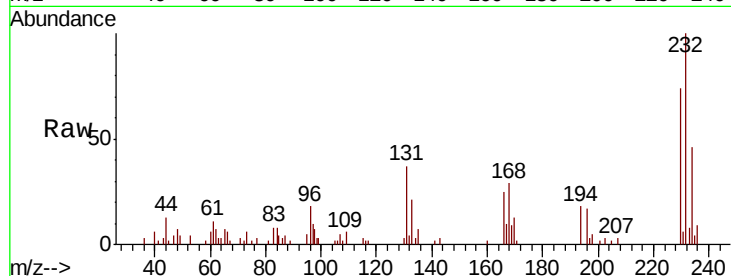




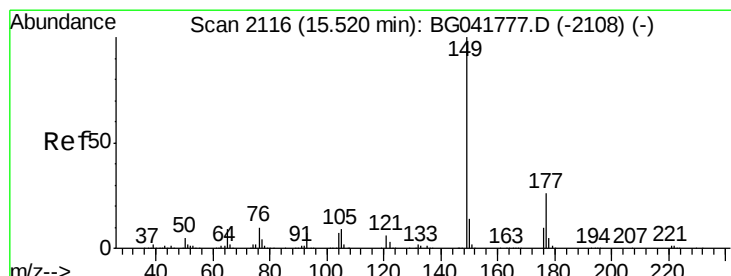
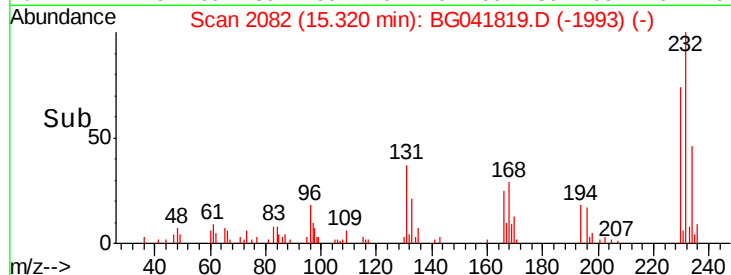
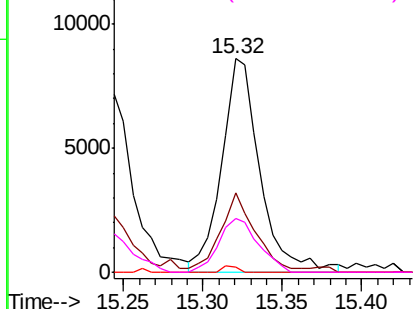
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.257 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Tot Ion	Ratio	Lower	Upper
232	100		
131	30.6	31.8	47.6#
130	1.2	1.8	2.8#
166	25.8	23.5	35.3

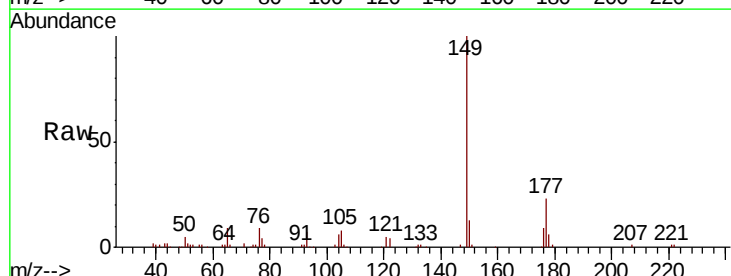


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

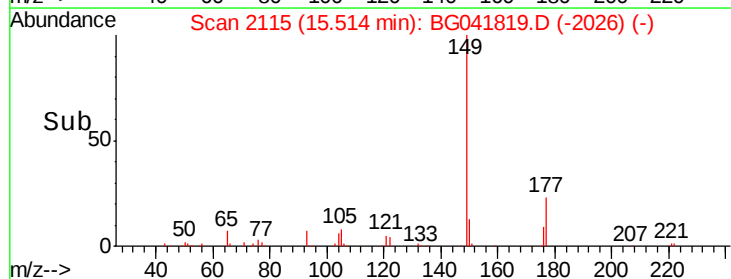
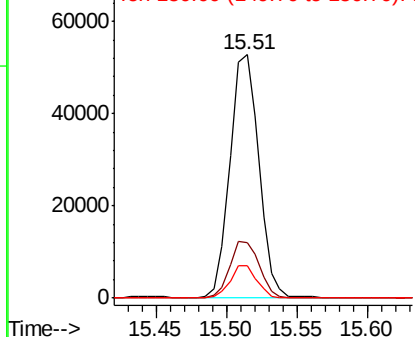


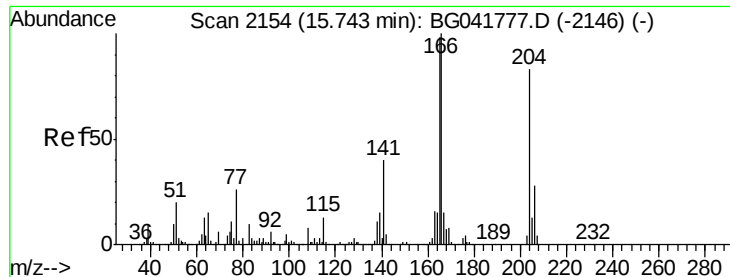
#60
 Diethylphthalate
 Concen: 5.228 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.7	31.1
150	13.1	11.5	17.3



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

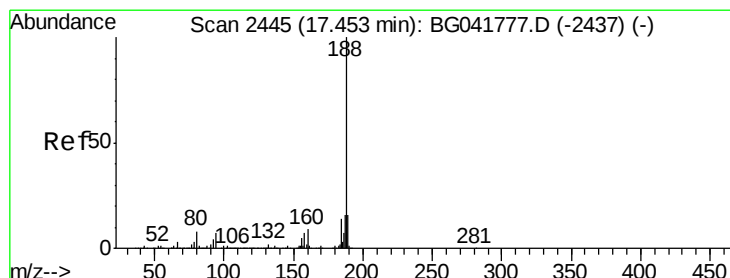
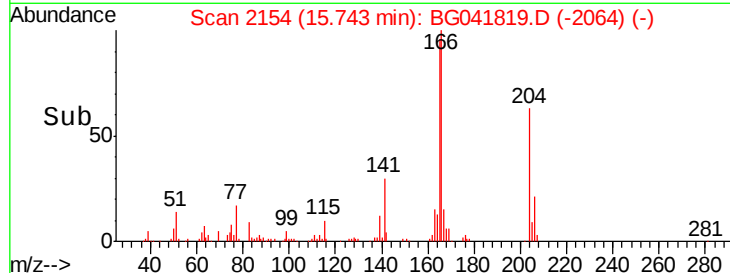
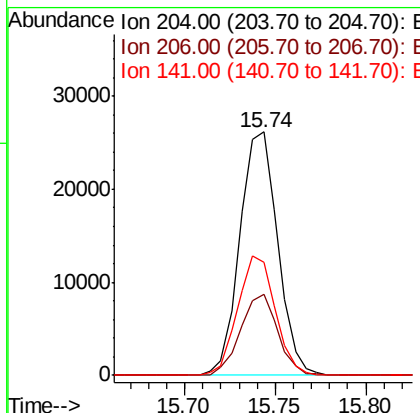
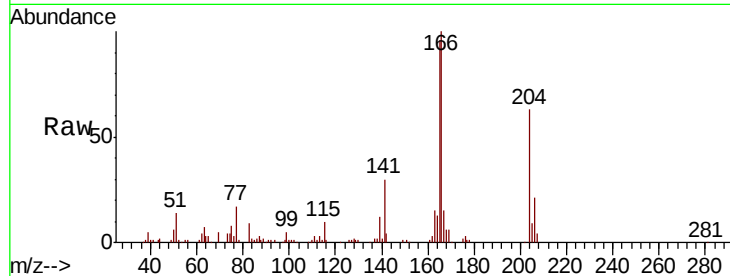




#61
 4-Chlorophenyl-phenylether
 Concen: 4.410 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

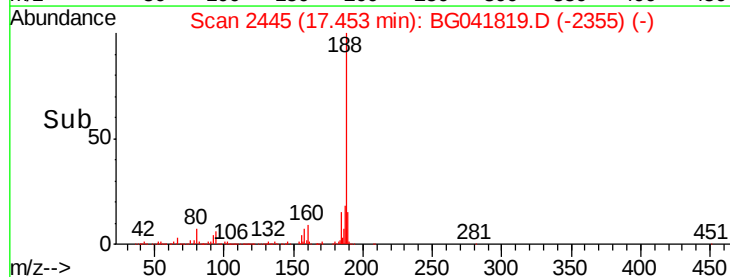
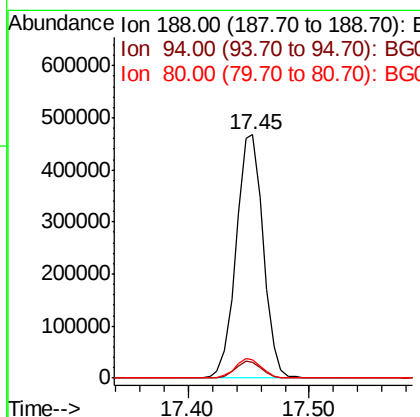
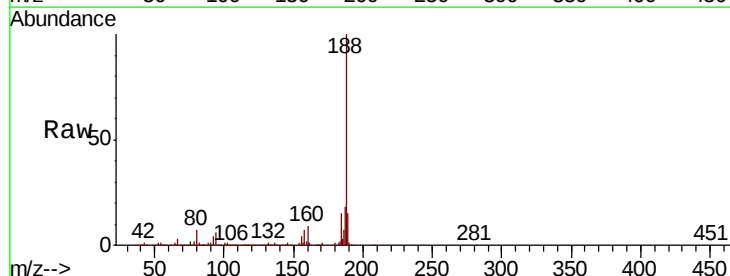
Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

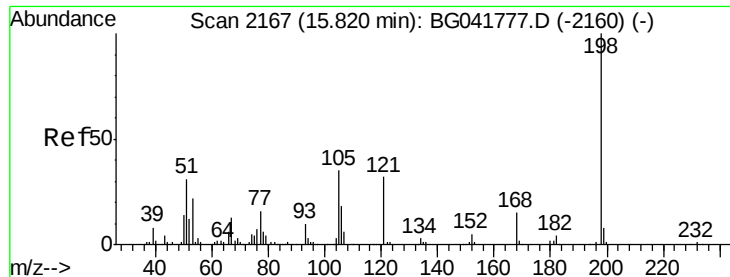
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	28.6	42.8
141	46.6	42.9	64.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.5	8.0	12.0#

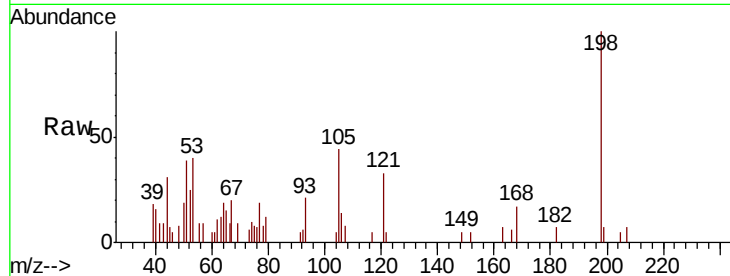




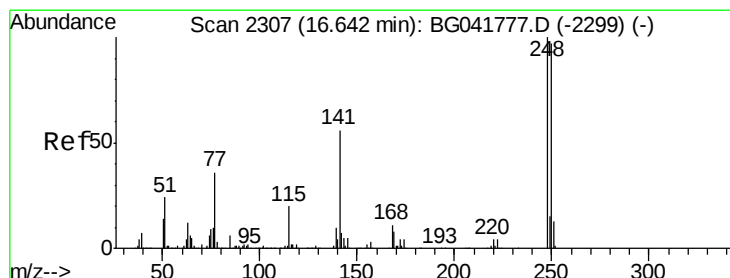
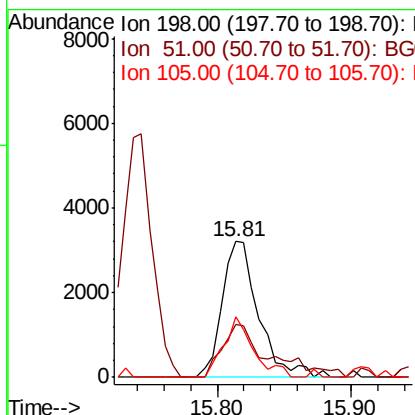
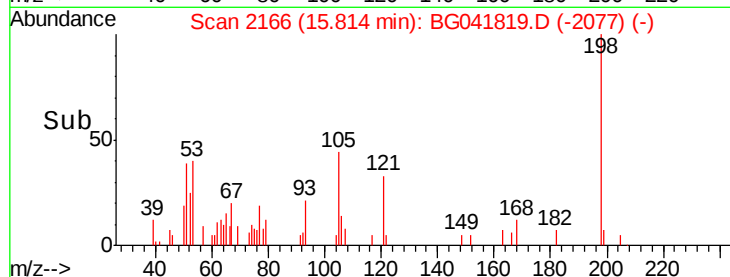
#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.323 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Tot Ion:198 Resp: 6122
 Ion Ratio Lower Upper
 198 100
 51 39.4 22.3 62.3
 105 44.3 18.0 58.0

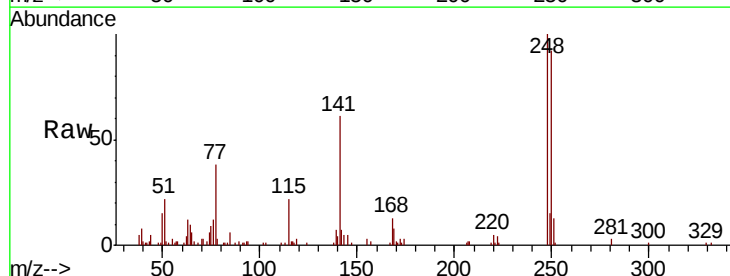


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

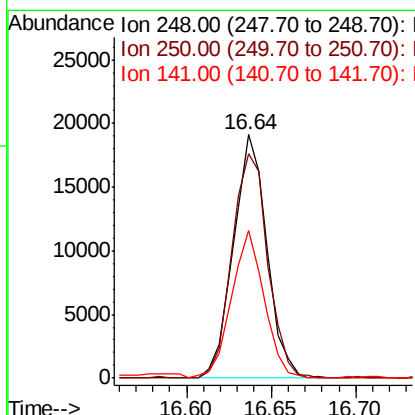
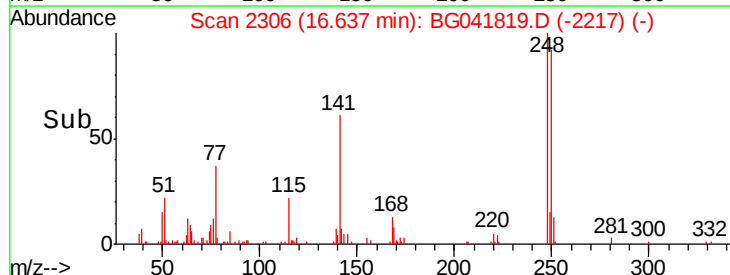


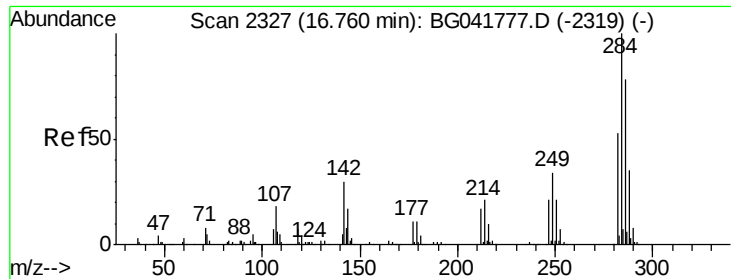
#67
 4-Bromophenyl-phenylether
 Concen: 2.930 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion:248 Resp: 26303
 Ion Ratio Lower Upper
 248 100
 250 92.4 78.1 117.1
 141 60.7 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: 2.789 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

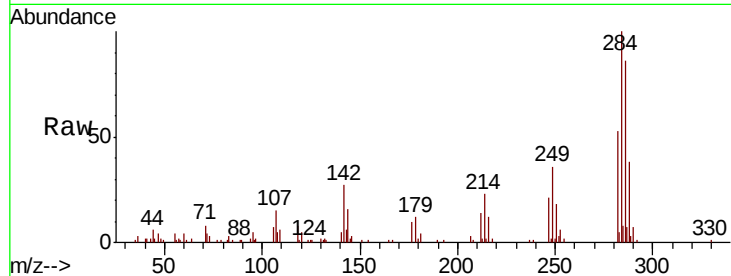
Tot Ion:284 Resp: 26195

Ion Ratio Lower Upper

284 100

142 27.2 27.0 40.6

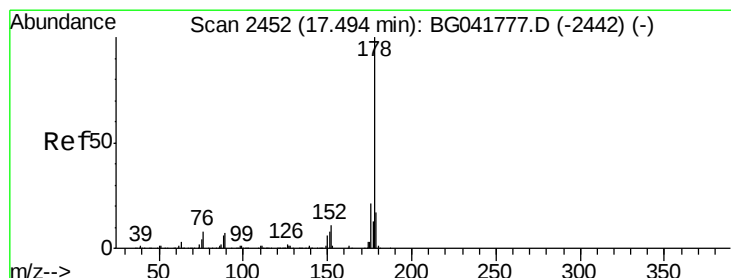
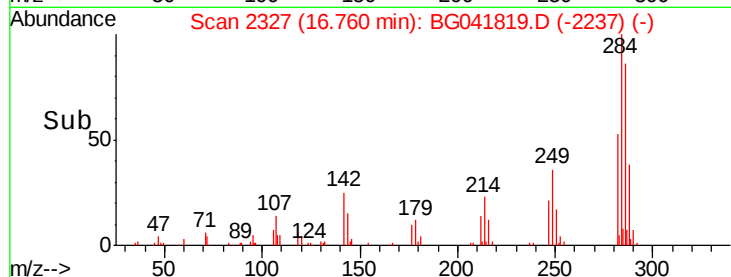
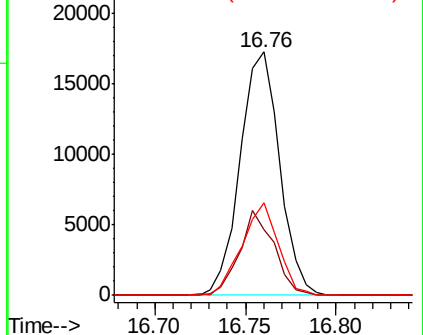
249 38.0 28.4 42.6



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



#71

Phenanthrene

Concen: 3.602 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

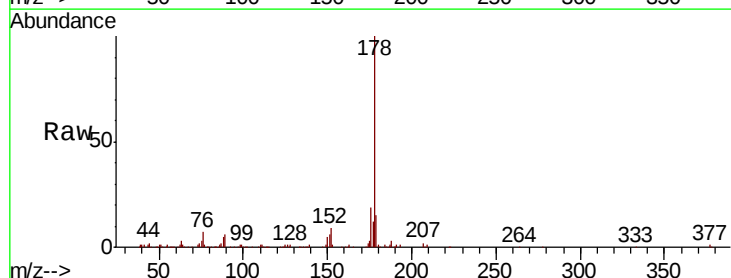
Tgt Ion:178 Resp: 125833

Ion Ratio Lower Upper

178 100

176 19.0 18.6 28.0

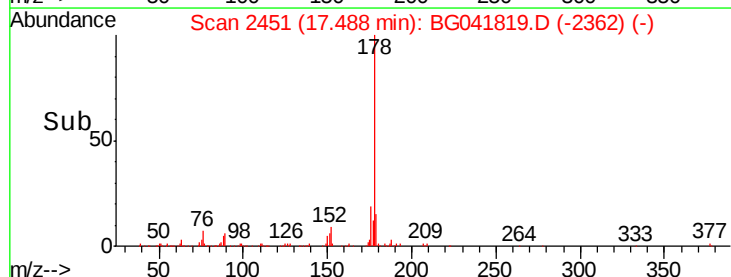
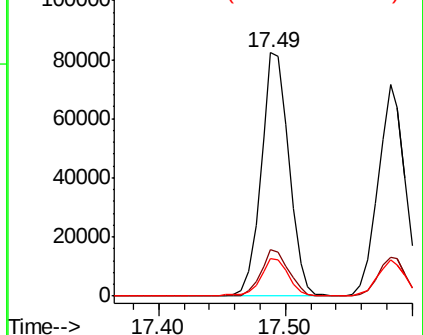
179 15.2 15.4 23.0#

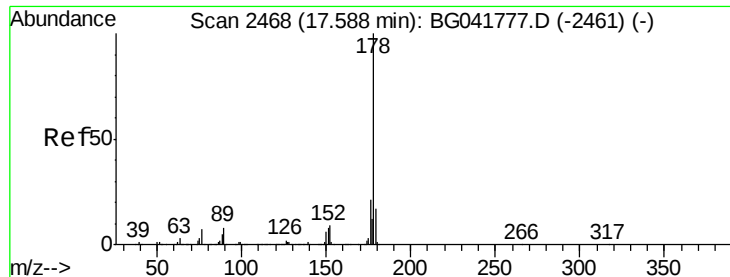


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 3.611 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.10 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

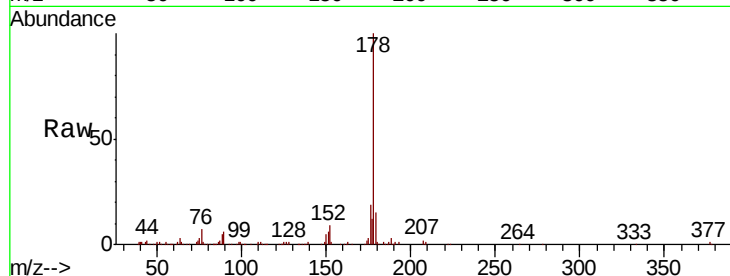
Tot Ion:178 Resp: 125833

Ion Ratio Lower Upper

178 100

176 19.0 18.6 28.0

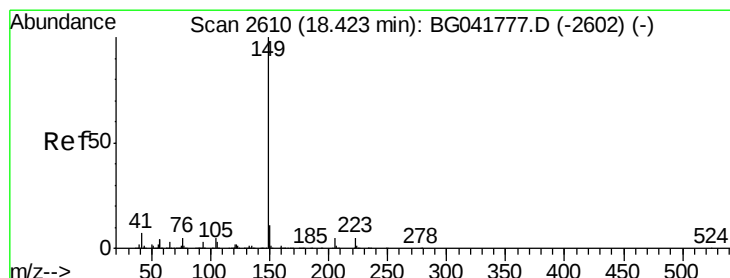
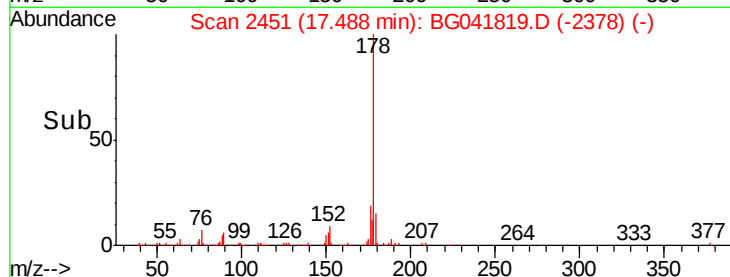
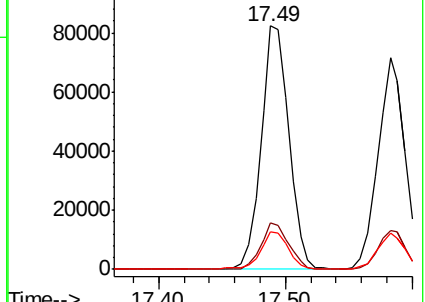
179 15.2 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#74

Di-n-butylphthalate

Concen: 3.649 ng

RT: 18.42 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

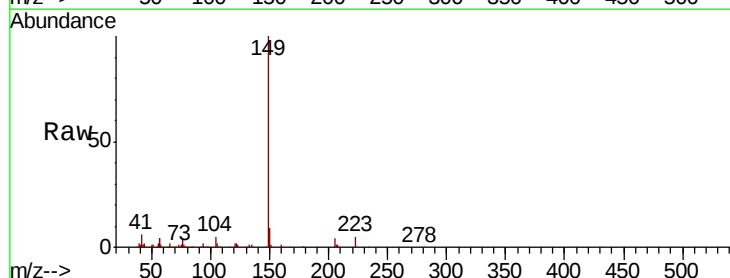
Tgt Ion:149 Resp: 129364

Ion Ratio Lower Upper

149 100

150 9.3 10.2 15.2#

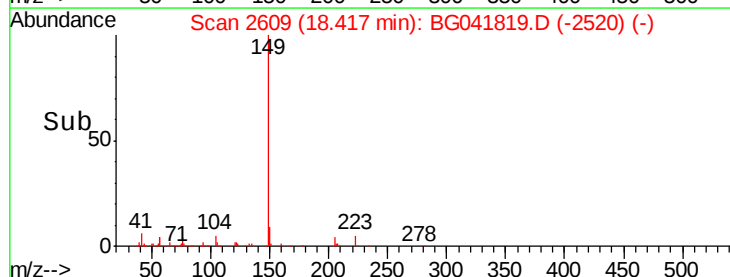
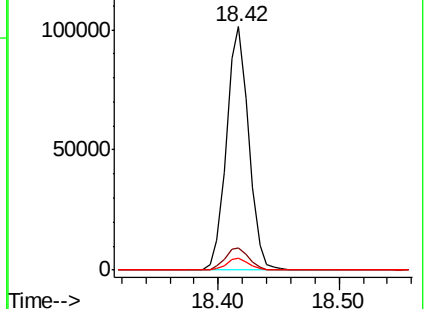
104 4.8 5.3 7.9#

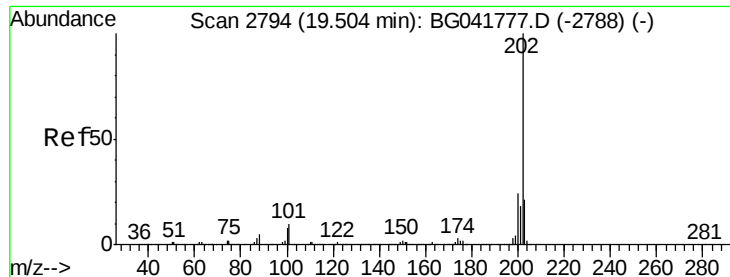


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 3.350 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

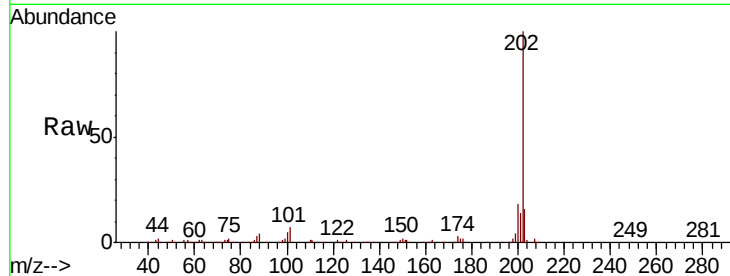
Tot Ion:202 Resp: 142259

Ion Ratio Lower Upper

202 100

101 7.1 0.0 32.8

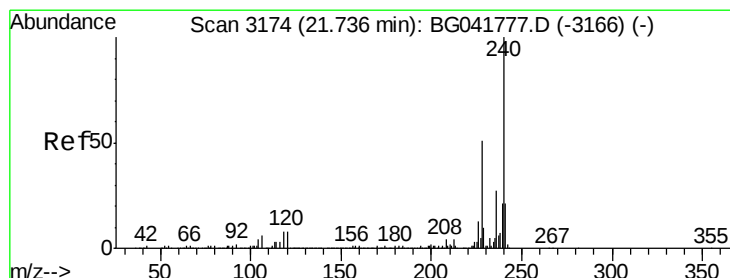
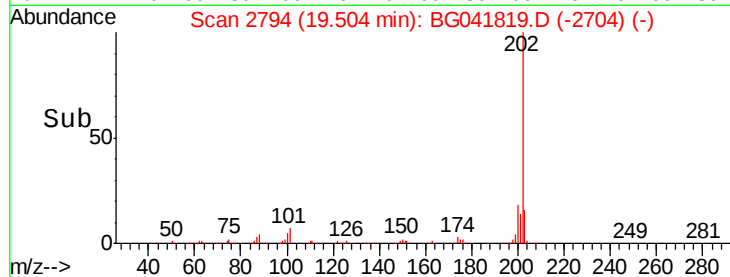
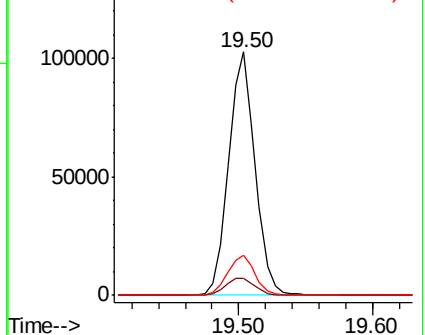
203 16.4 3.7 43.7



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: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

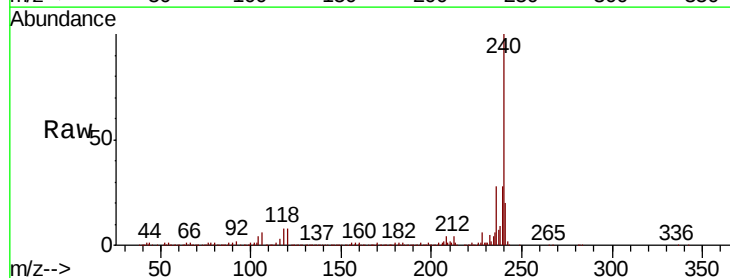
Tgt Ion:240 Resp: 618566

Ion Ratio Lower Upper

240 100

120 8.2 8.0 12.0

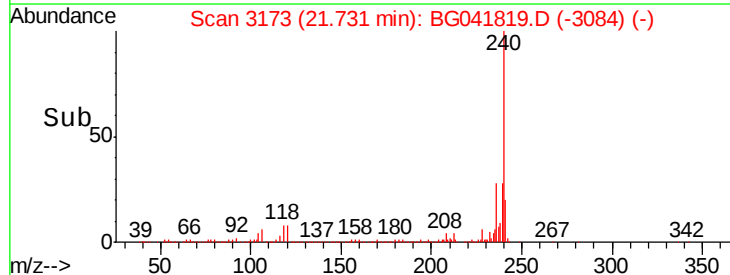
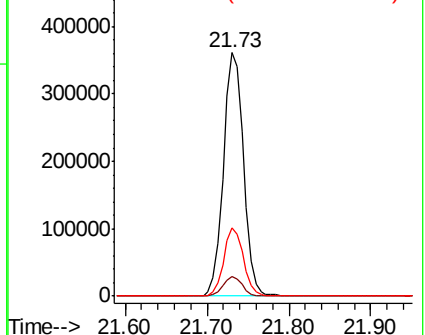
236 28.0 22.6 33.8

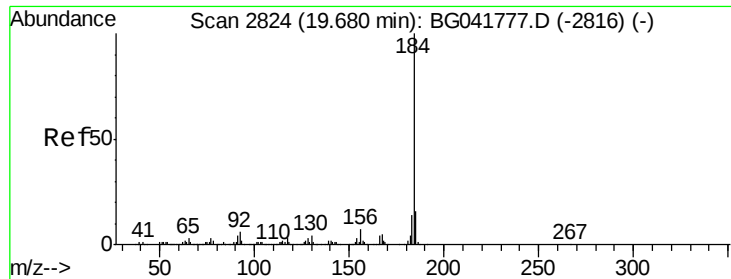


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

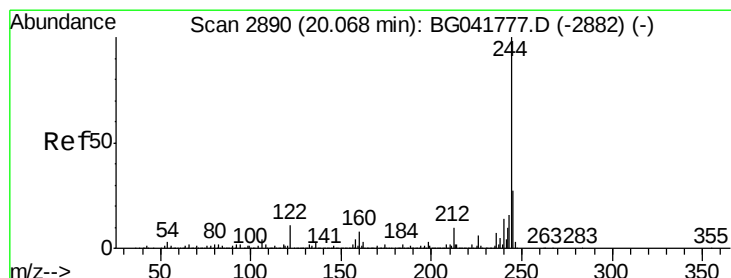
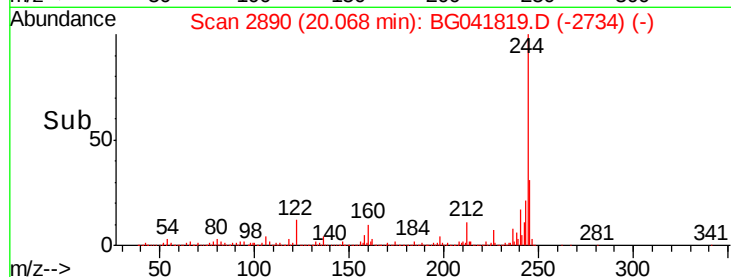
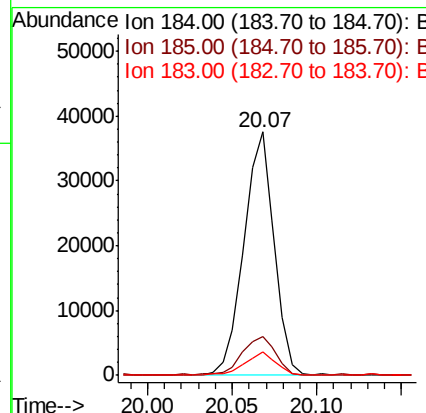
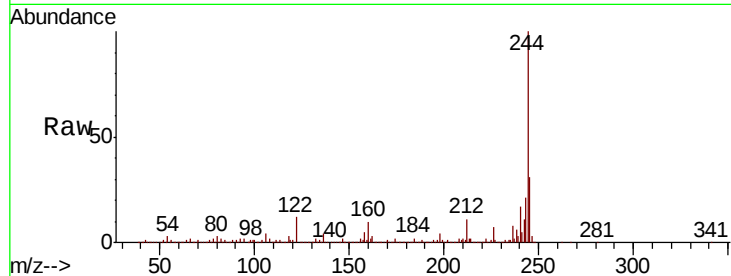




#77
Benzidine
Concen: 2.320 ng
RT: 20.07 min Scan# 2890
Delta R.T. 0.39 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

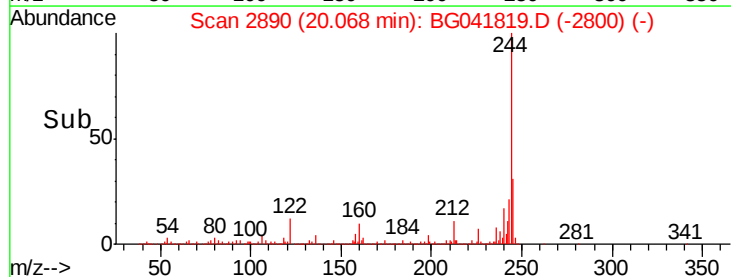
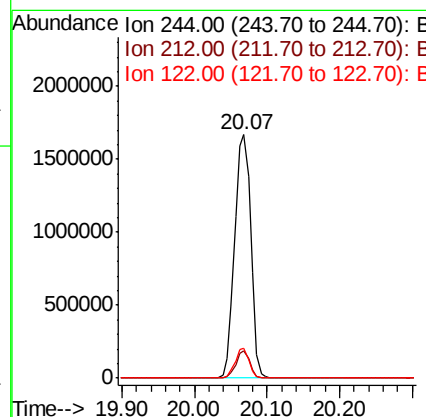
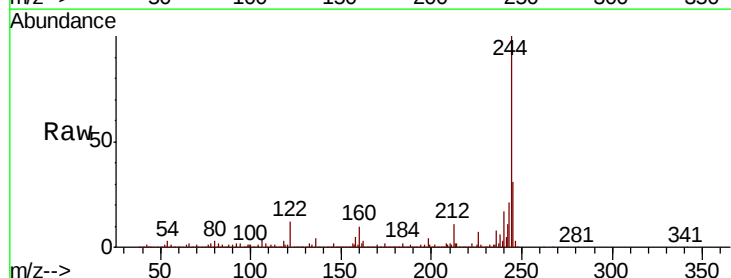
Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

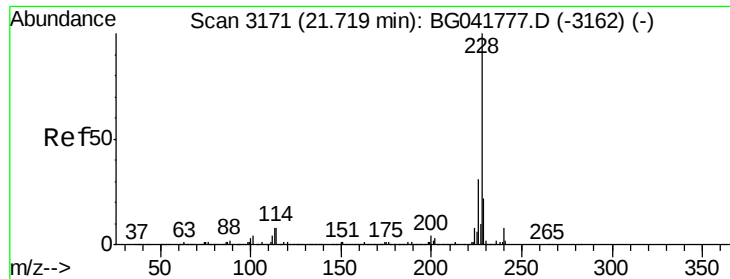
Tot Ion:184 Resp: 46836
Ion Ratio Lower Upper
184 100
185 16.0 13.0 19.4
183 9.8 11.8 17.6#



#79
Terphenyl-d14
Concen: 96.076 ng
RT: 20.07 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion:244 Resp: 2597134
Ion Ratio Lower Upper
244 100
212 11.4 9.7 14.5
122 12.2 12.5 18.7#

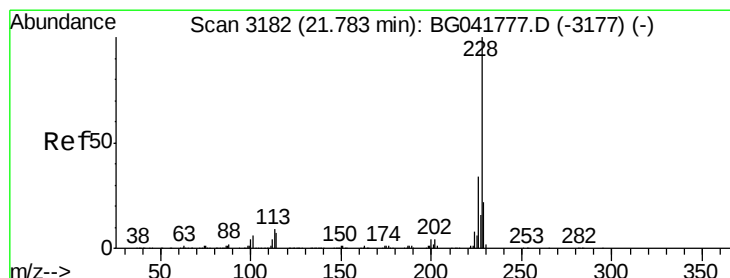
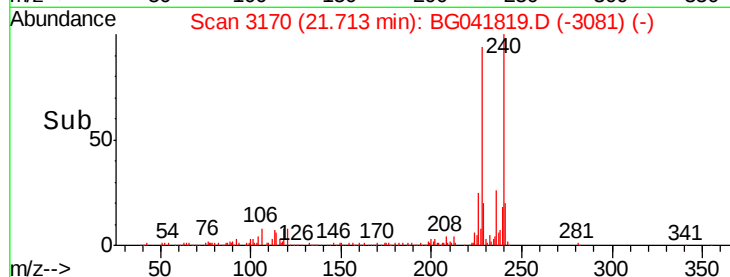
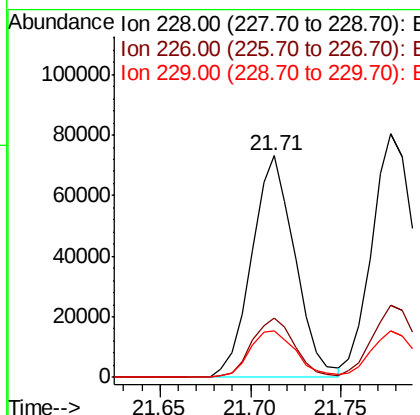
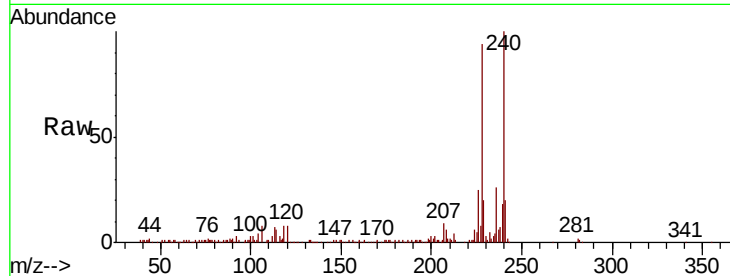




#81
Benzo(a)anthracene
Concen: 3.310 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

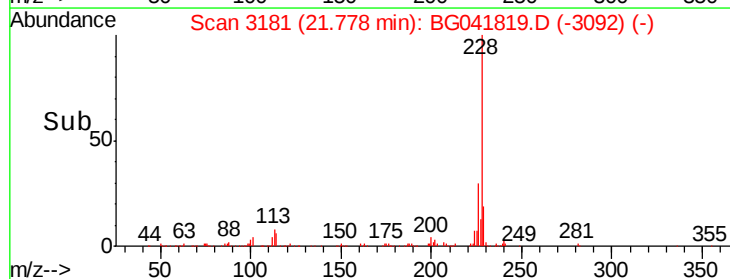
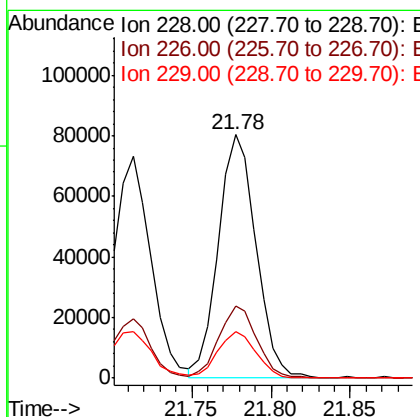
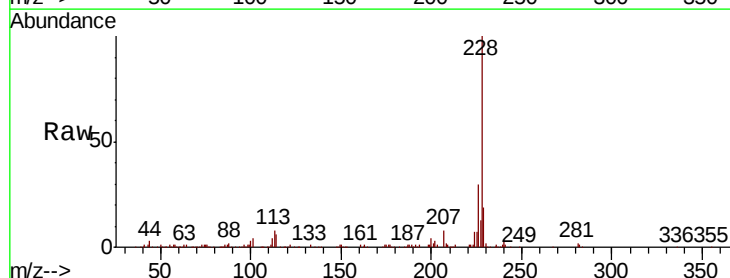
Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

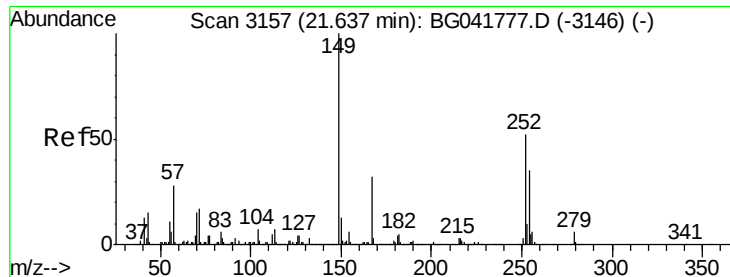
Tot Ion:228 Resp: 121129
Ion Ratio Lower Upper
228 100
226 26.7 27.3 40.9#
229 21.0 19.7 29.5



#83
Chrysene
Concen: 3.754 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion:228 Resp: 131680
Ion Ratio Lower Upper
228 100
226 29.5 30.1 45.1#
229 19.2 19.8 29.6#

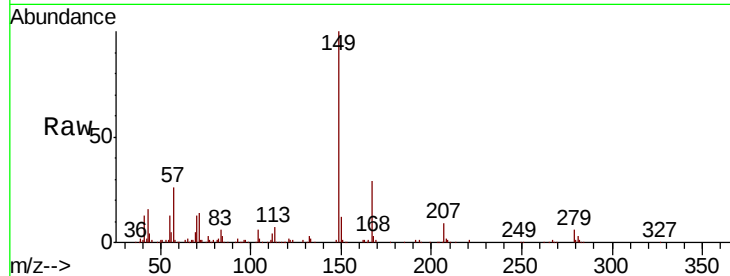




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.196 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Instrument :
 BNA_G
 ClientSampleId :
 GW7-20190726-QC

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	27.0	40.4
279	5.6	5.0	7.6

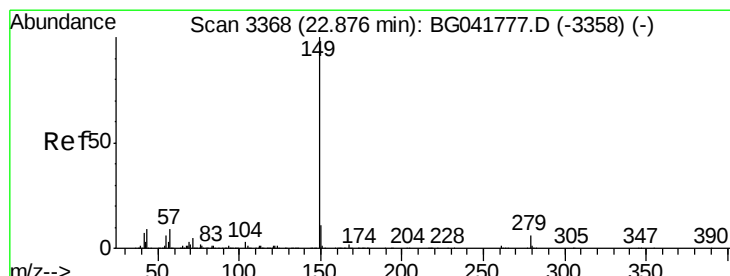
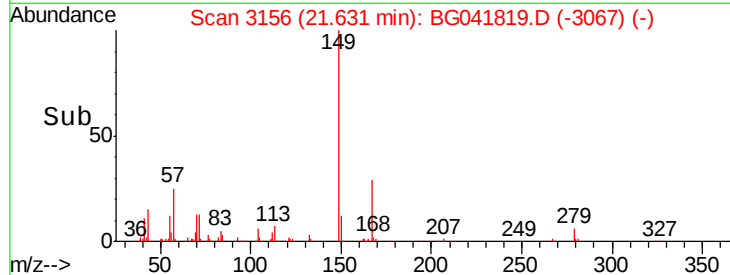
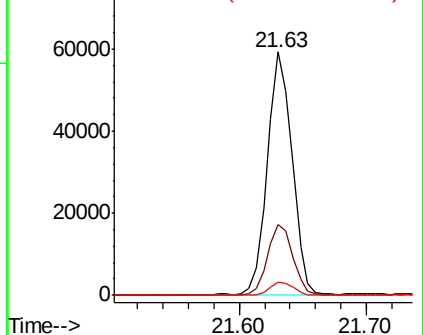


Abundance

Ion 149.00 (148.70 to 149.70): E

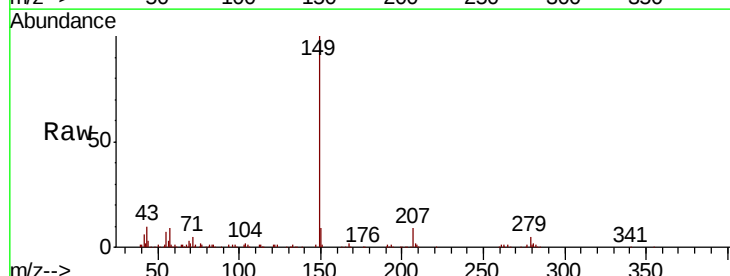
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Di-n-octyl phthalate
 Concen: 3.832 ng
 RT: 22.86 min Scan# 3366
 Delta R.T. -0.01 min
 Lab File: BG041819.D
 Acq: 31 Jul 2019 2:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	9.9	10.6	16.0#

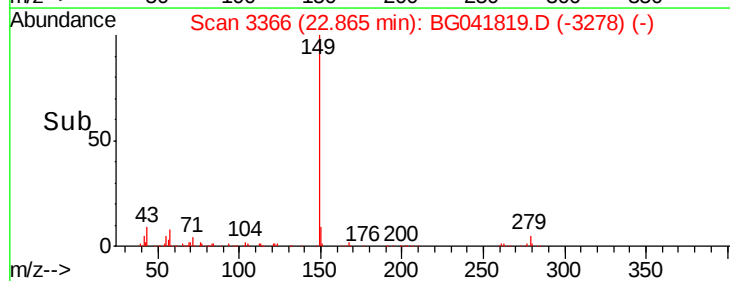
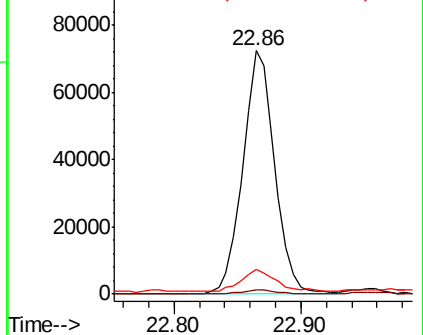


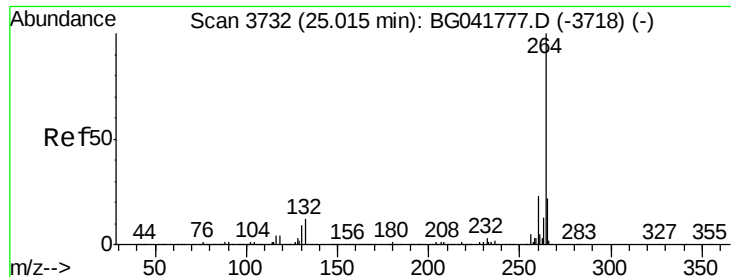
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

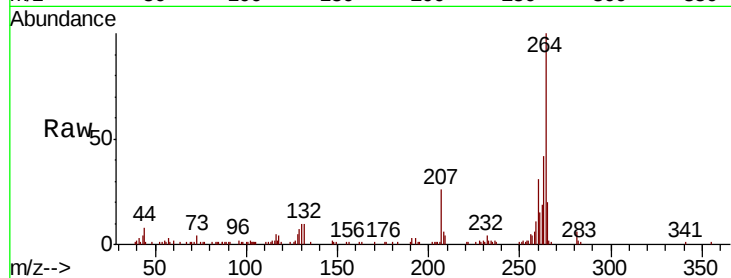
Tot Ion:264 Resp: 71055

Ion Ratio Lower Upper

264 100

260 31.0 19.5 29.3#

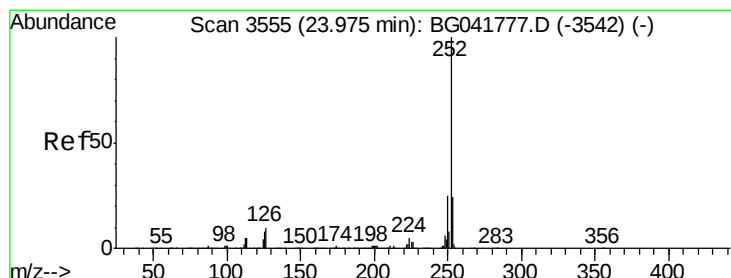
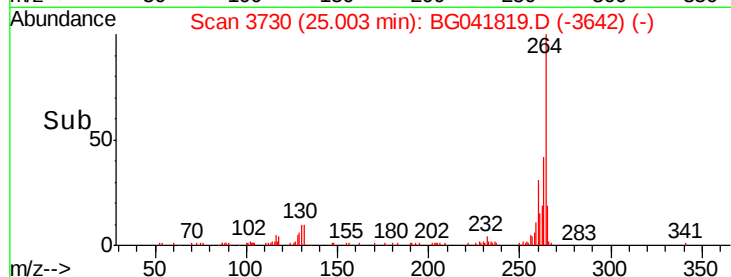
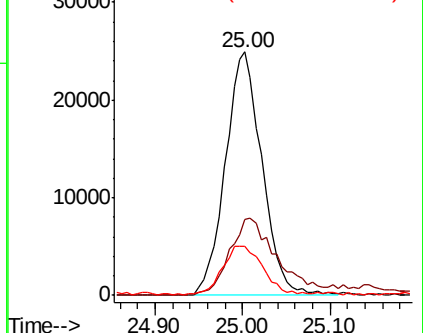
265 20.0 18.0 27.0



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: 20.758 ng

RT: 24.03 min Scan# 3565

Delta R.T. 0.06 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

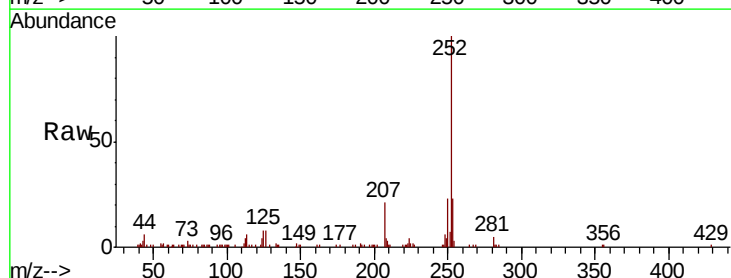
Tgt Ion:252 Resp: 80686

Ion Ratio Lower Upper

252 100

253 23.3 20.6 30.8

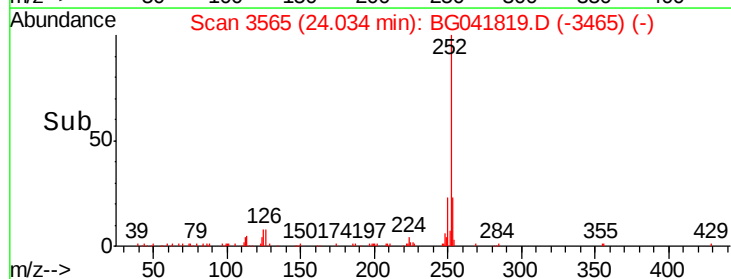
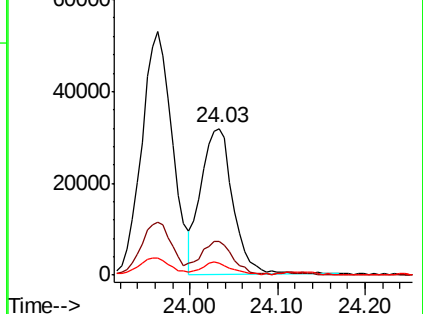
125 8.2 8.0 12.0

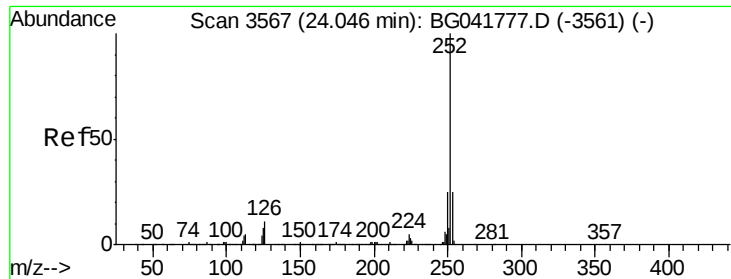


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.310 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.01 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

Instrument :

BNA_G

ClientSampleId :

GW7-20190726-QC

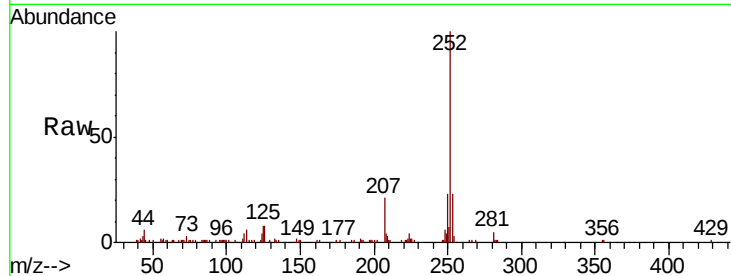
Tot Ion:252 Resp: 80686

Ion Ratio Lower Upper

252 100

253 23.3 20.5 30.7

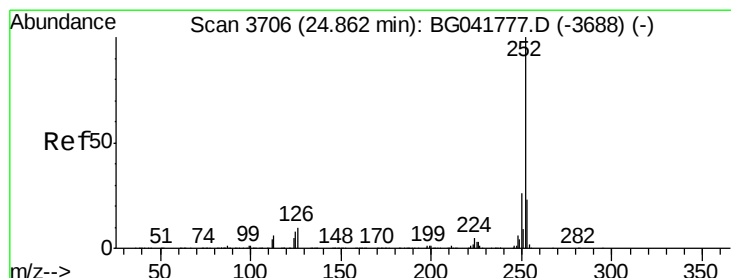
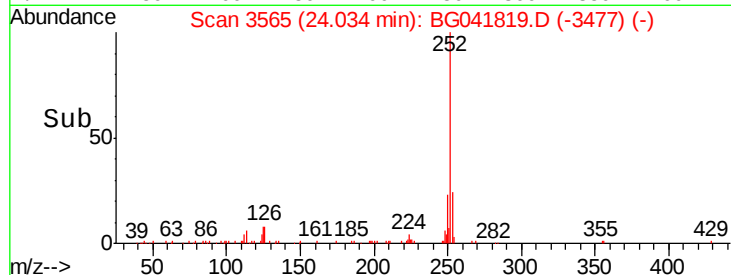
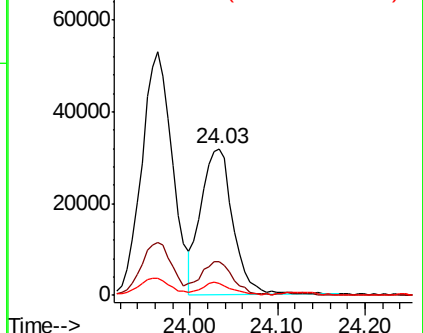
125 8.2 8.4 12.6#



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: 8.260 ng

RT: 24.84 min Scan# 3703

Delta R.T. -0.02 min

Lab File: BG041819.D

Acq: 31 Jul 2019 2:20

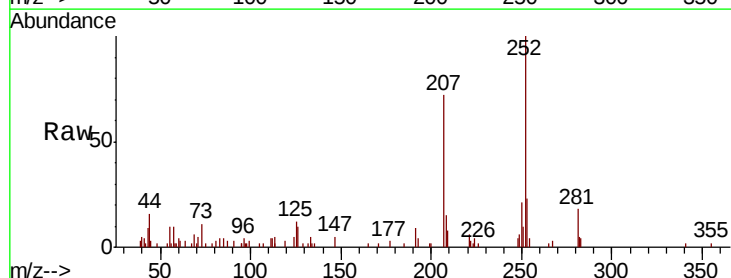
Tgt Ion:252 Resp: 30794

Ion Ratio Lower Upper

252 100

253 22.9 19.8 29.8

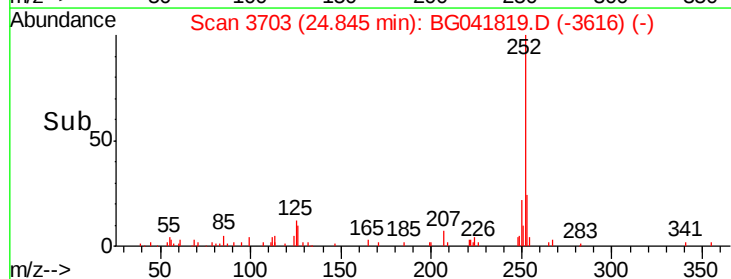
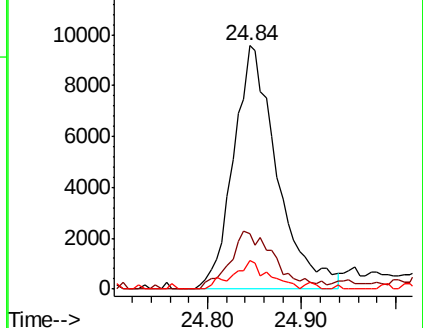
125 11.9 8.8 13.2

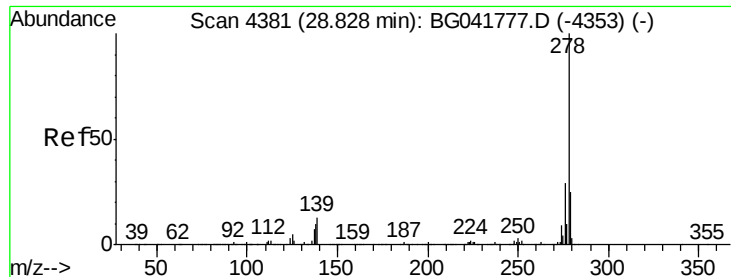


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

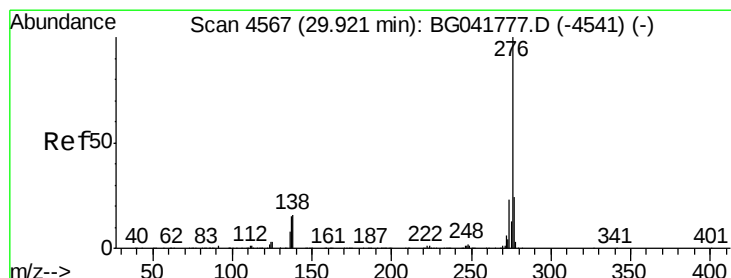
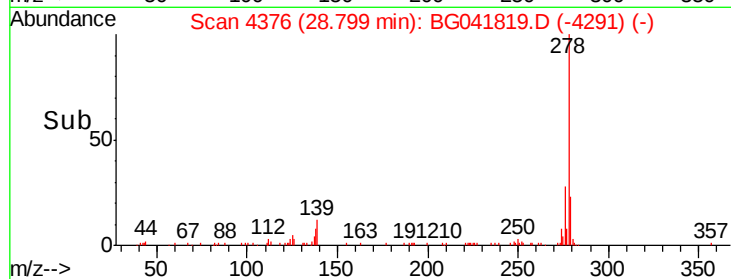
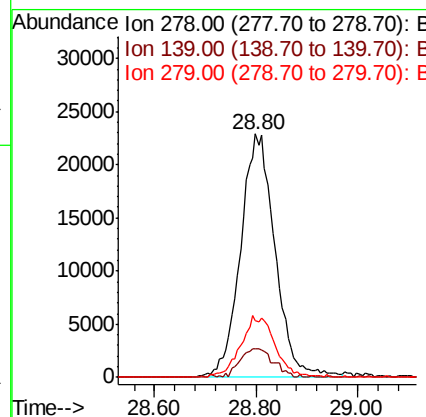
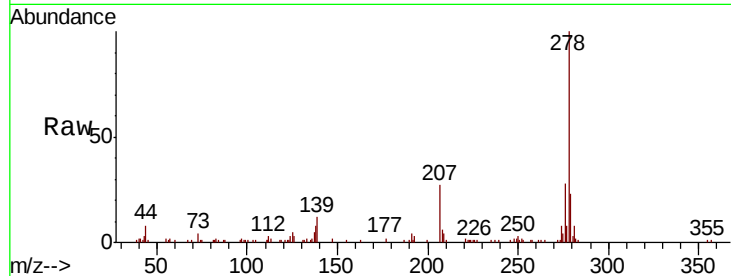




#91
Dibenzo(a,h)anthracene
Concen: 29.520 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.03 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Instrument :
BNA_G
ClientSampleId :
GW7-20190726-QC

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.8	12.6	19.0#
279	23.1	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 11.468 ng
RT: 29.88 min Scan# 4560
Delta R.T. -0.04 min
Lab File: BG041819.D
Acq: 31 Jul 2019 2:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.8	29.8
138	17.0	16.6	25.0

