

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047623.D
 Acq On : 7 Dec 2020 18:39
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 03:58:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 18:31:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	28081	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	110355	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	86781	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	222533	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	217664	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	226273	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3985	7.56	ng/uL	0.00
5) Phenol-d5	7.35	99	47772	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	24525	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	36539	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	37036	19.41	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	18881	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	20963	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	45820	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	38112	17.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	142642	18.92	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	163569	19.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	20775	18.58	ng/ul	0.00
58) Fluorene-d10	15.82	176	130844	18.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	28784	19.11	ng/ul	0.00
71) Anthracene-d10	17.67	188	213820	19.26	ng/ul	0.00
79) Pyrene-d10	19.94	212	244108	18.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	250305	18.94	ng/ul	0.02

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.58	88	4727	8.692	ng/uL# 79
4) Benzaldehyde	7.34	77	19152	15.017	ng/ul# 81
6) Phenol	7.38	94	47028	20.712	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.62	93	31626	20.018	ng/ul 95
10) 2-Chlorophenol	7.77	128	38149	21.260	ng/ul# 85
11) 2-Methylphenol	8.65	108	36874	20.431	ng/ul# 80
12) 2,2'-oxybis(1-Chloropropan	8.73	45	32216	21.773	ng/ul# 82
14) Acetophenone	9.04	105	59837	19.883	ng/ul 94
15) N-Nitroso-di-n-propylamine	9.02	70	33513	20.150	ng/ul# 95
16) 4-Methylphenol	8.97	108	39691	20.587	ng/ul 81
17) Hexachloroethane	9.31	117	18352	20.919	ng/ul 96
20) Nitrobenzene	9.43	77	54600	19.176	ng/ul 94
21) Isophorone	9.95	82	95977	19.617	ng/ul 98
23) 2-Nitrophenol	10.15	139	22786	20.544	ng/ul 89
24) 2,4-Dimethylphenol	10.19	107	51111	19.241	ng/ul 86
25) Bis(2-Chloroethoxy)methane	10.43	93	42545	18.984	ng/ul 93
27) 2,4-Dichlorophenol	10.68	162	41243	20.708	ng/ul 93
28) Naphthalene	11.09	128	118944	19.328	ng/ul 98
30) 4-Chloroaniline	11.19	127	35678	17.853	ng/ul 99
31) Hexachlorobutadiene	11.38	225	41886	19.259	ng/ul 88
32) Caprolactam	11.93	113	5280	7.869	ng/ul 91
33) 4-Chloro-3-methylphenol	12.29	107	45015	18.565	ng/ul 99
34) 2-Methylnaphthalene	12.69	142	90769	19.145	ng/ul 86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	107512	19.559	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	66536	19.293	ng/uL	97
38) Hexachlorocyclopentadiene	13.03	237	46765	19.421	ng/uL	97
39) 2,4,6-Trichlorophenol	13.28	196	44091	19.579	ng/uL#	92
40) 2,4,5-Trichlorophenol	13.34	196	45378	19.482	ng/uL	88
41) 1,1'-Biphenyl	13.67	154	130618	19.995	ng/uL	92
42) 2-Chloronaphthalene	13.72	162	100013	18.909	ng/uL	94
43) 2-Nitroaniline	13.91	65	36338	19.226	ng/uL	95
45) Dimethylphthalate	14.28	163	143391	18.779	ng/uL	98
46) 2,6-Dinitrotoluene	14.40	165	29762	18.220	ng/uL	97
48) Acenaphthylene	14.56	152	148945	18.650	ng/uL	96
49) 3-Nitroaniline	14.72	138	18700	16.779	ng/uL#	97
50) Acenaphthene	14.90	153	105377	18.668	ng/uL	97
51) 2,4-Dinitrophenol	14.93	184	16914	17.935	ng/uL	95
53) 4-Nitrophenol	15.02	109	36452	19.811	ng/uL	89
54) Dibenzofuran	15.23	168	155312	18.858	ng/uL	93
55) 2,4-Dinitrotoluene	15.18	165	42352	18.375	ng/uL#	98
56) 2,3,4,6-Tetrachlorophenol	15.45	232	42523	19.515	ng/uL#	92
57) Diethylphthalate	15.63	149	139255	18.685	ng/uL	96
59) Fluorene	15.88	166	132478	18.813	ng/uL	93
60) 4-Chlorophenyl-phenylether	15.86	204	78024	17.729	ng/uL	97
61) 4-Nitroaniline	15.88	138	21859	17.580	ng/uL#	86
64) 4,6-Dinitro-2-methylphenol	15.95	198	29641	19.516	ng/uL#	79
65) N-Nitrosodiphenylamine	16.08	169	118748	19.359	ng/uL	95
66) 4-Bromophenyl-phenylether	16.76	248	56977	19.854	ng/uL	92
67) Hexachlorobenzene	16.88	284	61162	19.542	ng/uL	95
68) Atrazine	17.01	200	57107	20.094	ng/uL#	88
69) Pentachlorophenol	17.22	266	21838	16.138	ng/uL	97
70) Phenanthrene	17.61	178	226484	18.778	ng/uL	99
72) Anthracene	17.71	178	232571	19.345	ng/uL	94
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	70166	20.122	ng/uL	97
74) Pentachlorobenzene	15.15	250	68244	19.632	ng/uL	97
75) Carbazole	17.97	167	188780	19.690	ng/uL	93
76) Di-n-butylphthalate	18.51	149	228500	18.656	ng/uL	98
77) Fluoranthene	19.61	202	310715	20.246	ng/uL	99
80) Pvrene	19.97	202	299525	18.921	ng/uL#	97
81) Butylbenzylphthalate	20.83	149	99064	18.808	ng/uL	95
82) 3,3'-Dichlorobenzidine	21.73	252	86866	17.463	ng/uL	98
83) Benzo(a)anthracene	21.83	228	298111	19.170	ng/uL	97
84) Bis(2-ethylhexyl)phthalate	21.72	149	140471	19.002	ng/uL	96
85) Chrysene	21.90	228	288785	19.676	ng/uL	98
87) Di-n-octyl phthalate	22.97	149	229720	19.264	ng/uL	100
88) Benzo(b)fluoranthene	24.14	252	297897	18.860	ng/uL	97
89) Benzo(k)fluoranthene	24.21	252	302796	19.343	ng/uL	99
91) Benzo(a)pyrene	25.05	252	268760	18.868	ng/uL#	99
92) Indeno(1,2,3-cd)pyrene	29.07	276	326693	18.807	ng/uL#	96
93) Dibenzo(a,h)anthracene	29.14	278	163974	11.262	ng/uL	95
94) Benzo(a,h,i)perylene	30.28	276	272790	19.128	ng/uL	91

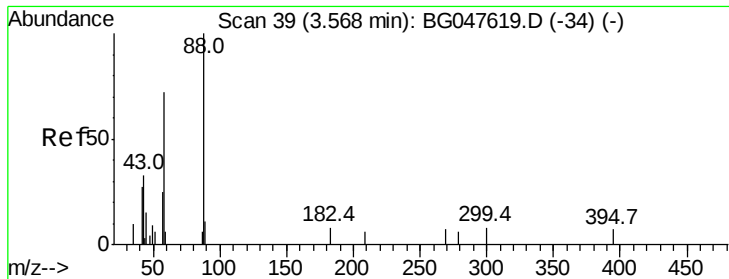
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.692 ng/uL

RT: 3.58 min Scan# 41

Delta R.T. 0.01 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

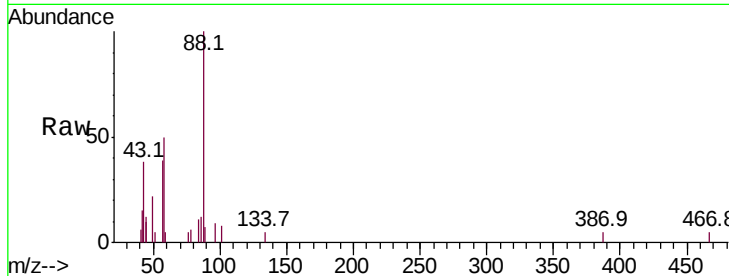
Tot Ion: 88 Resp: 4727

Ion Ratio Lower Upper

88 100

43 38.1 26.0 39.0

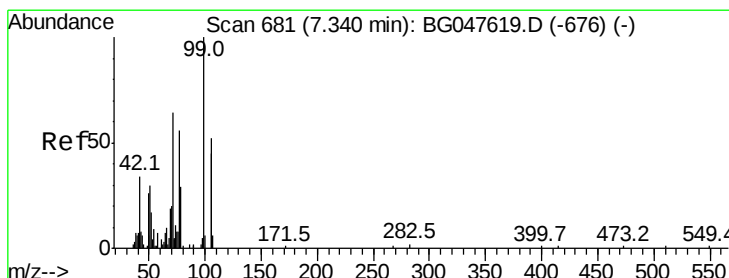
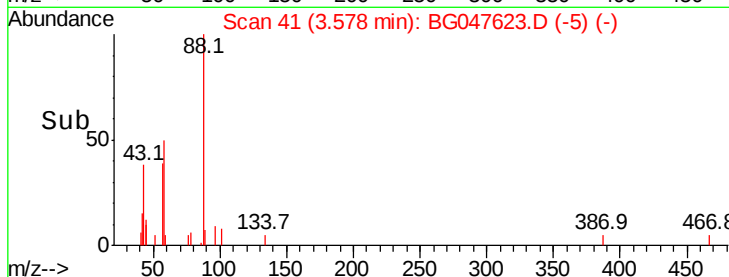
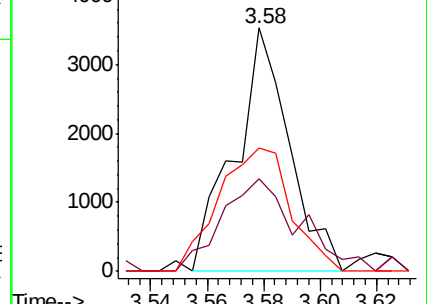
58 50.4 57.5 86.3#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 15.017 ng/uL

RT: 7.34 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

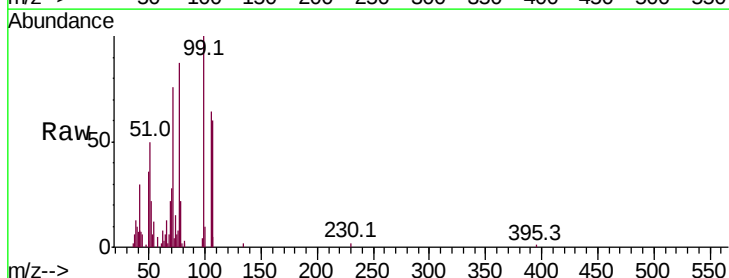
Tgt Ion: 77 Resp: 19152

Ion Ratio Lower Upper

77 100

105 72.8 76.9 115.3#

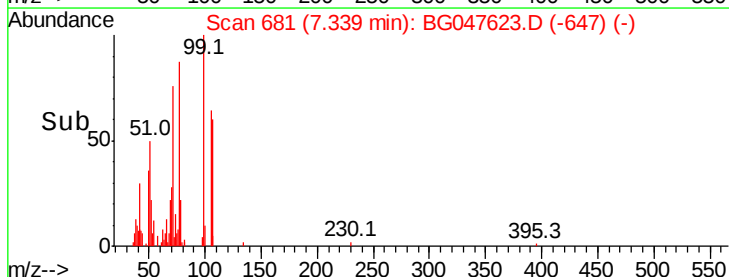
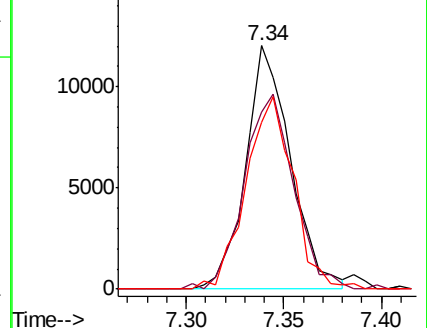
106 68.5 63.9 95.9

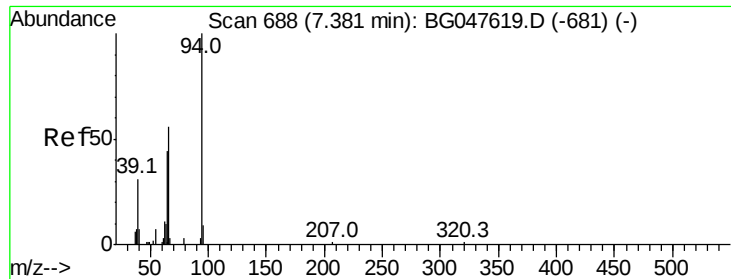


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.712 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

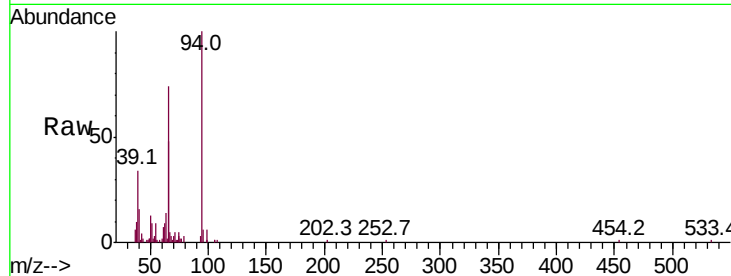
Tot Ion: 94 Resp: 47028

Ion Ratio Lower Upper

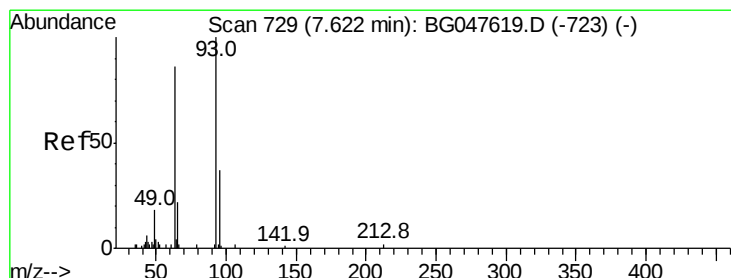
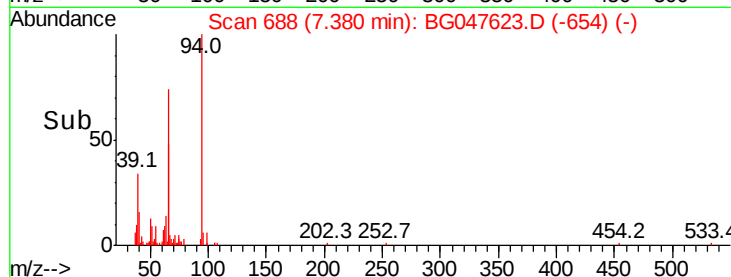
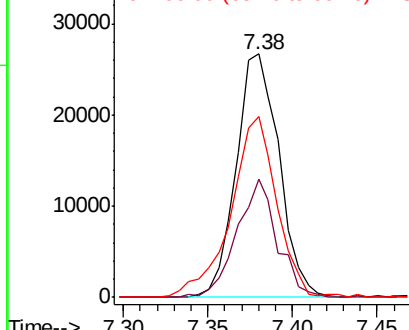
94 100

65 48.4 35.9 53.9

66 74.3 50.1 75.1



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.018 ng/ul

RT: 7.62 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

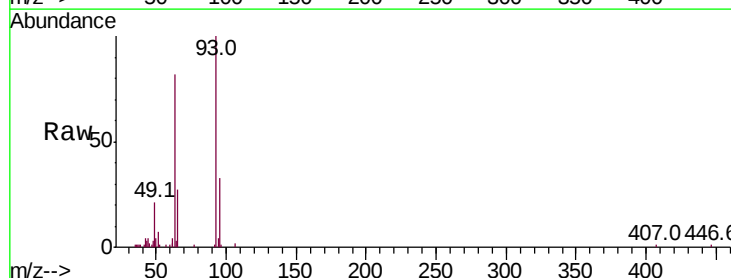
Tgt Ion: 93 Resp: 31626

Ion Ratio Lower Upper

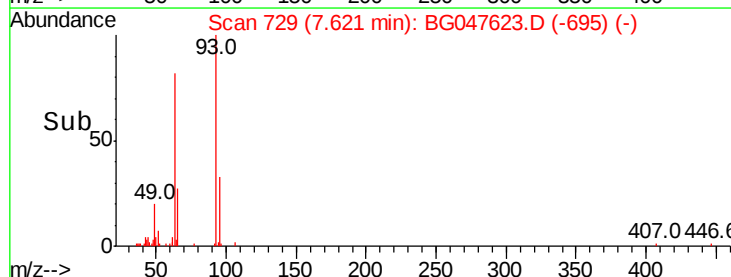
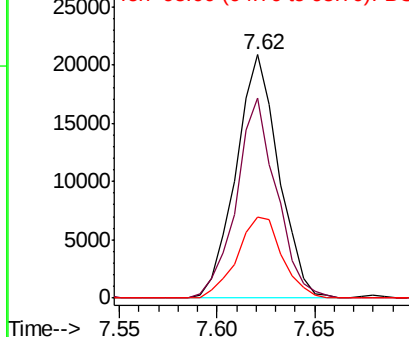
93 100

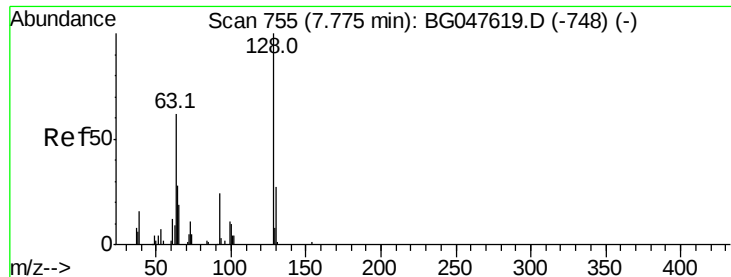
63 82.0 68.5 102.7

95 33.3 29.8 44.6



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

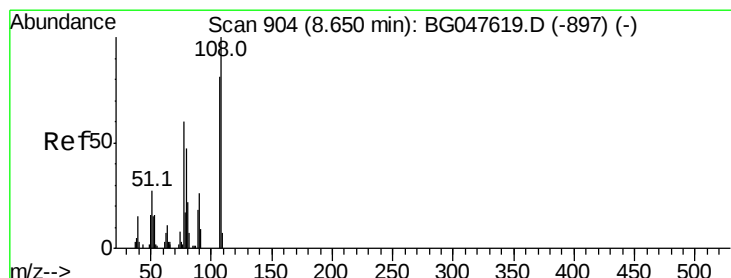
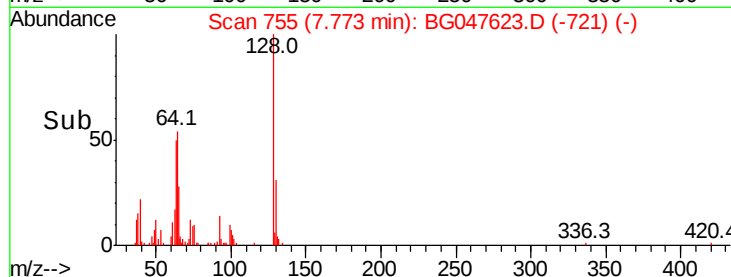
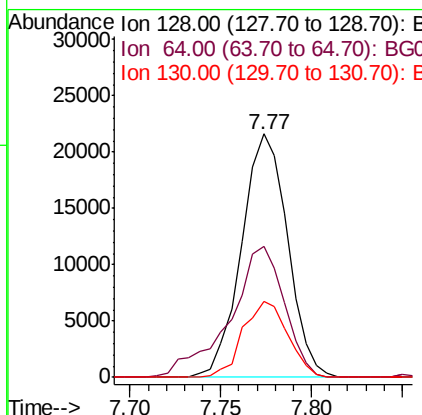
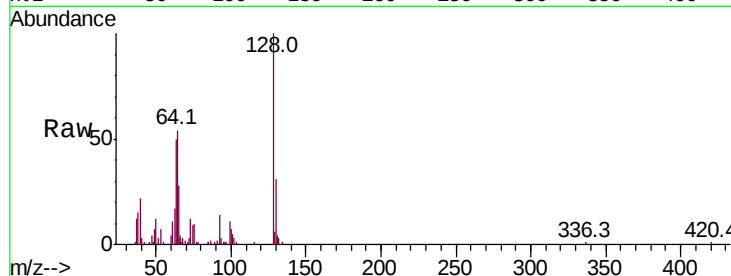




#10
2-Chlorophenol
Concen: 21.260 ng/ul
RT: 7.77 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

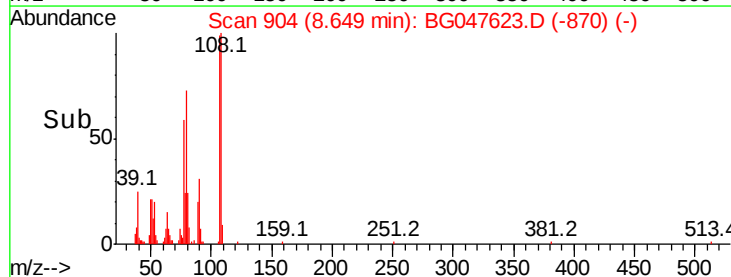
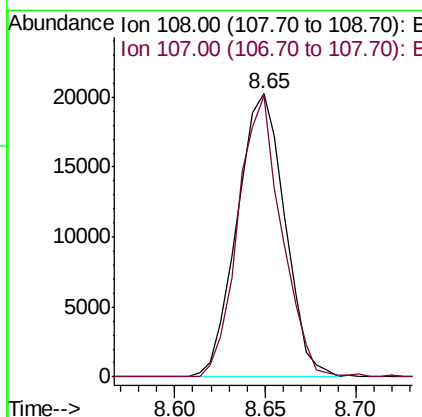
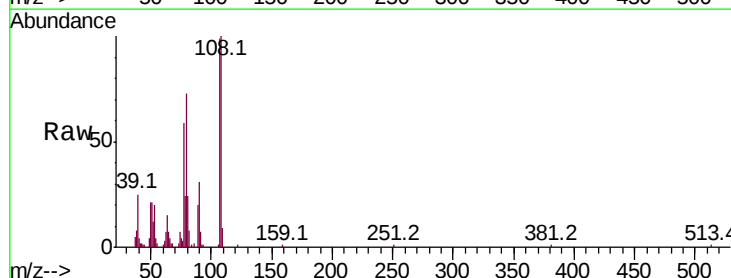
Instrument :
BNA_G
ClientSampled :

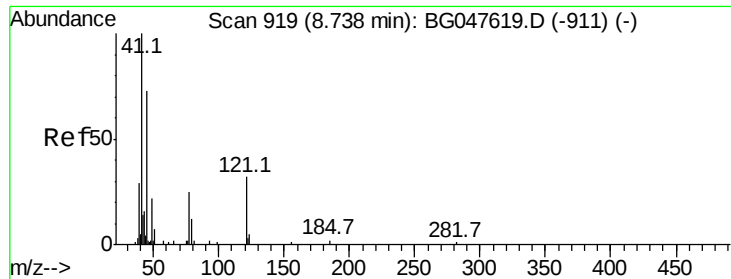
Tot Ion:128 Resp: 38149
Ion Ratio Lower Upper
128 100
64 53.7 33.6 50.4#
130 31.4 21.2 31.8



#11
2-Methylphenol
Concen: 20.431 ng/ul
RT: 8.65 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:108 Resp: 36874
Ion Ratio Lower Upper
108 100
107 99.0 64.8 97.2#

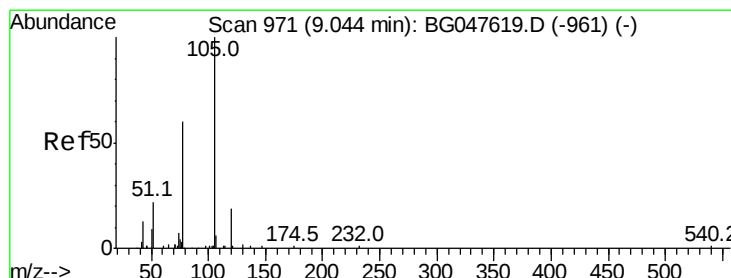
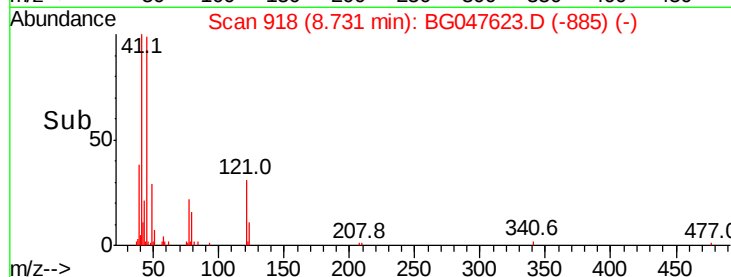
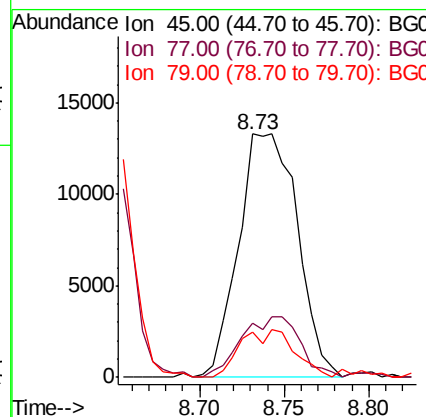
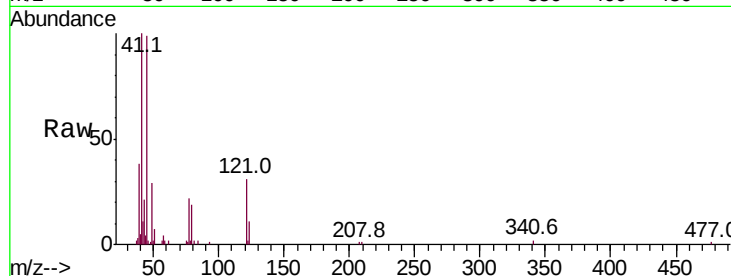




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.773 ng/ul
RT: 8.73 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

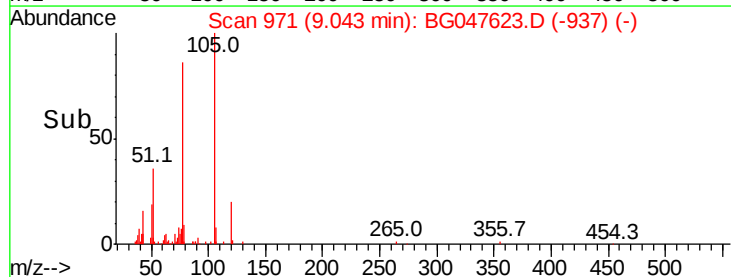
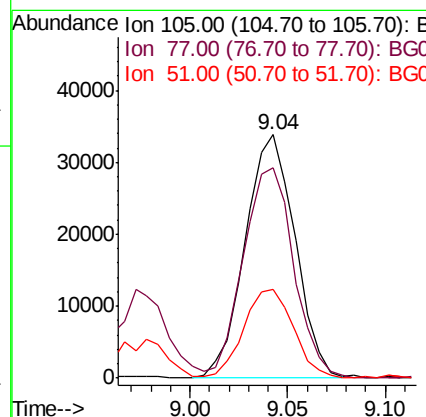
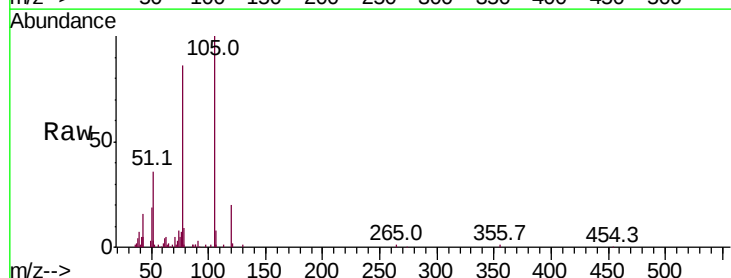
Instrument :
BNA_G
ClientSampleId :

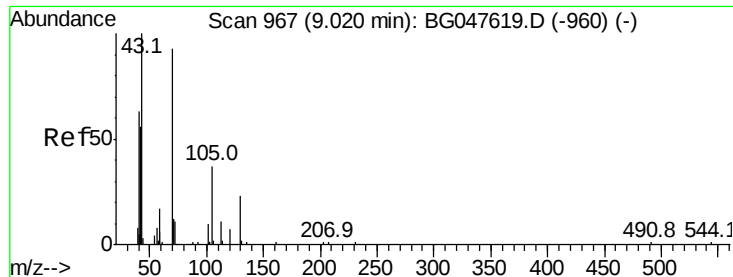
Tot Ion: 45 Resp: 32216
Ion Ratio Lower Upper
45 100
77 22.3 29.2 43.8#
79 18.7 13.7 20.5



#14
Acetophenone
Concen: 19.883 ng/ul
RT: 9.04 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion: 105 Resp: 59837
Ion Ratio Lower Upper
105 100
77 86.2 63.8 95.6
51 36.2 27.2 40.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.150 ng/ul

RT: 9.02 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 33513

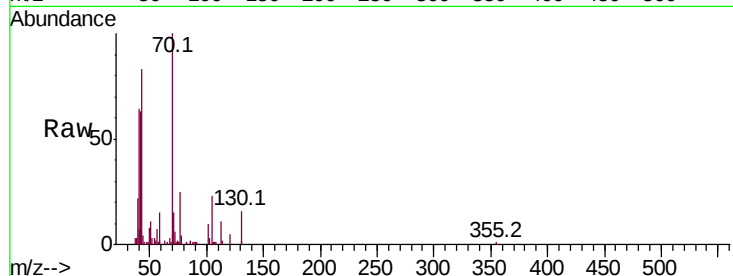
Ion Ratio Lower Upper

70 100

42 63.3 49.9 74.9

101 10.5 8.2 12.4

130 16.1 19.5 29.3#

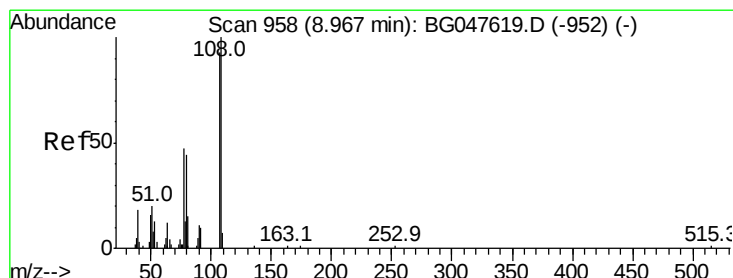
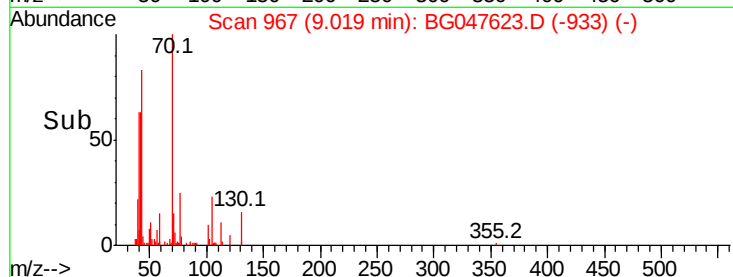
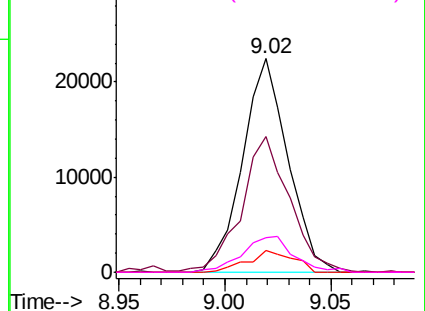


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 20.587 ng/ul

RT: 8.97 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG047623.D

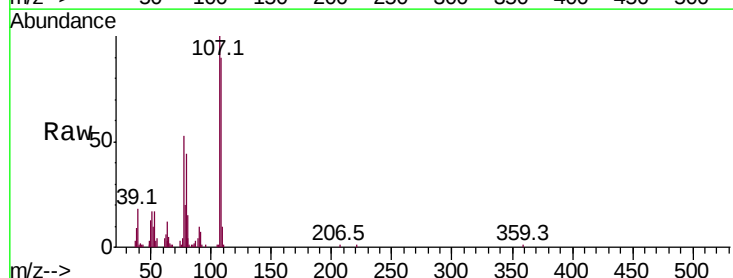
Acq: 7 Dec 2020 18:39

Tgt Ion: 108 Resp: 39691

Ion Ratio Lower Upper

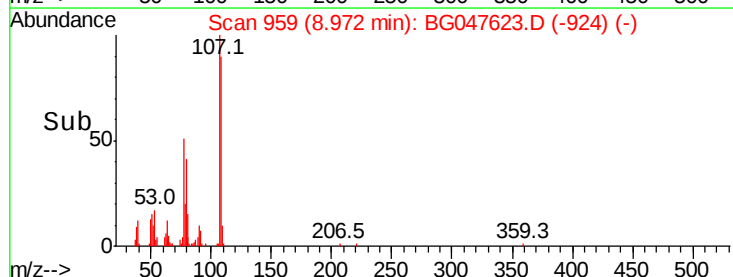
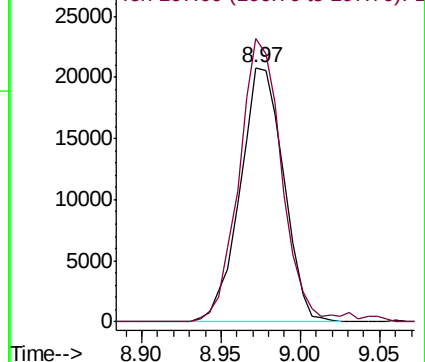
108 100

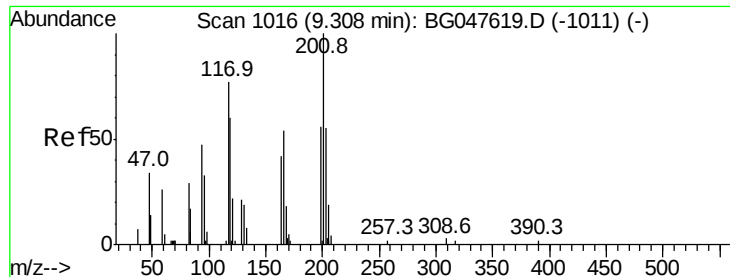
107 111.3 74.3 111.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 20.919 ng/ul

RT: 9.31 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

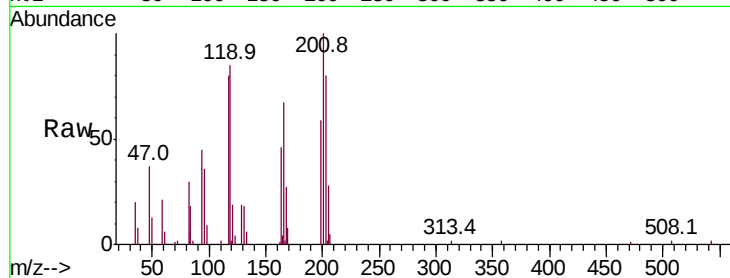
Tot Ion:117 Resp: 18352

Ion Ratio Lower Upper

117 100

201 124.9 104.3 156.5

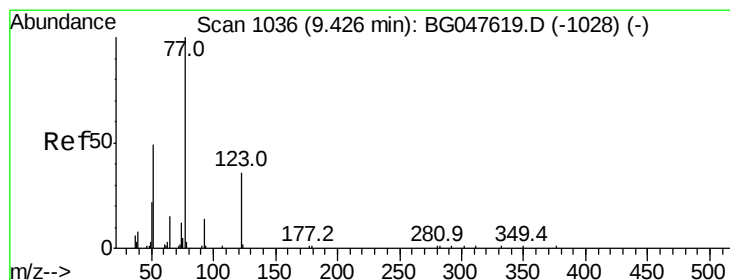
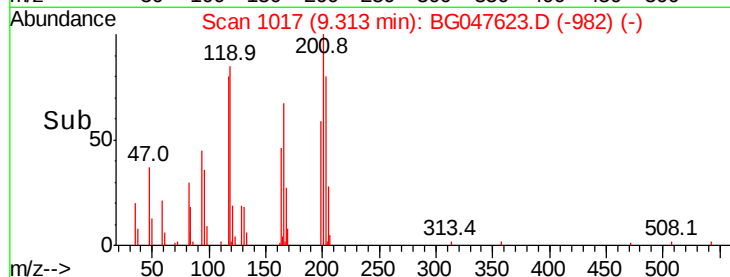
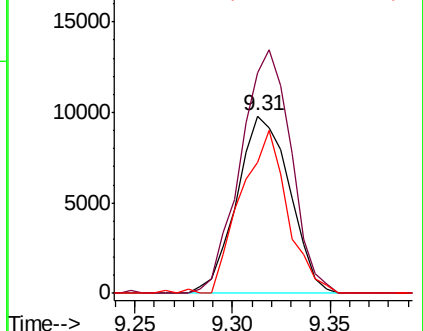
199 74.1 58.2 87.2



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.176 ng/ul

RT: 9.43 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

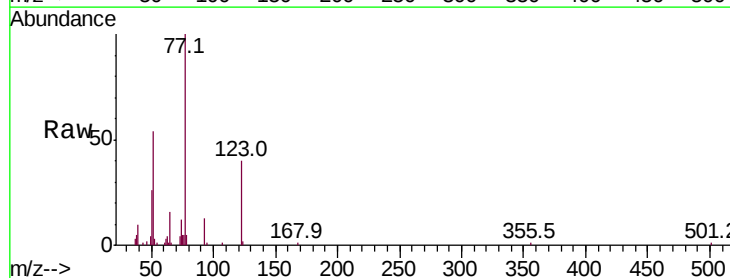
Tgt Ion: 77 Resp: 54600

Ion Ratio Lower Upper

77 100

123 40.4 28.5 42.7

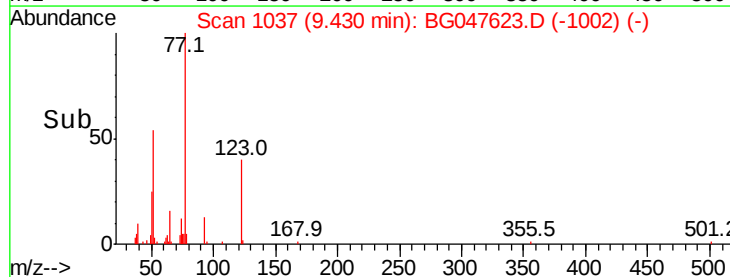
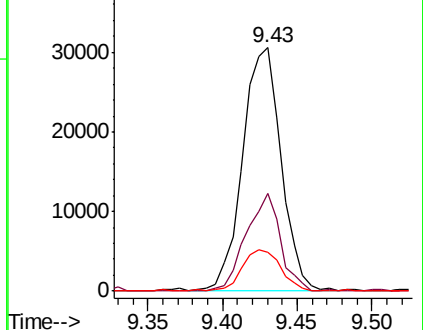
65 16.0 12.2 18.2

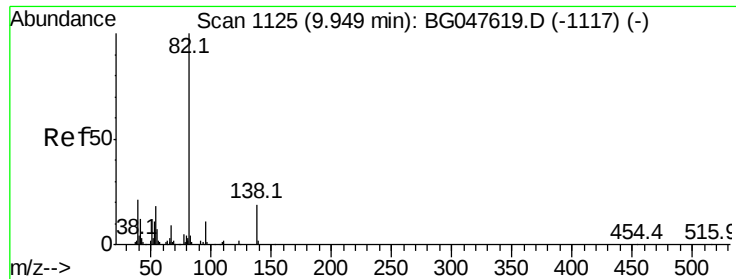


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.617 ng/ul

RT: 9.95 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

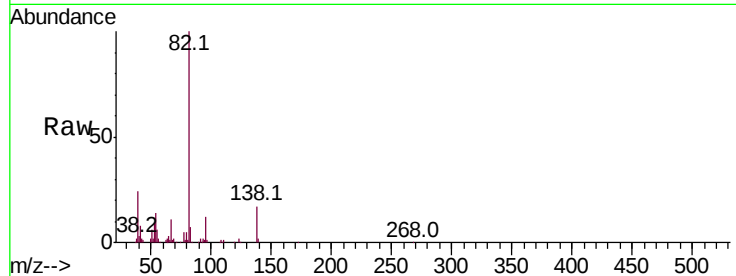
Tot Ion: 82 Resp: 95977

Ion Ratio Lower Upper

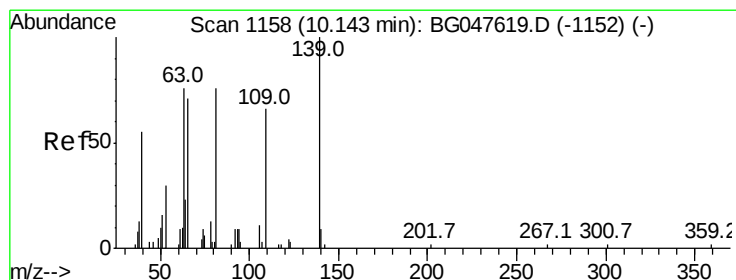
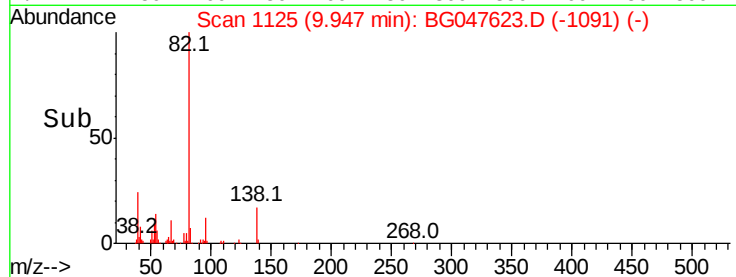
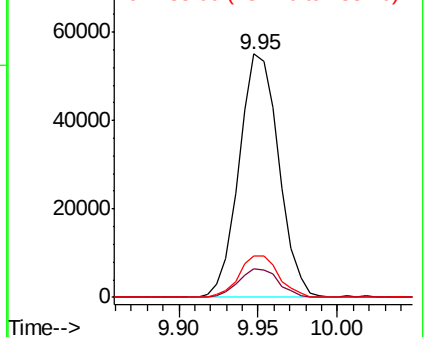
82 100

95 11.6 9.4 14.0

138 17.2 14.8 22.2



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



#23

2-Nitrophenol

Concen: 20.544 ng/ul

RT: 10.15 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

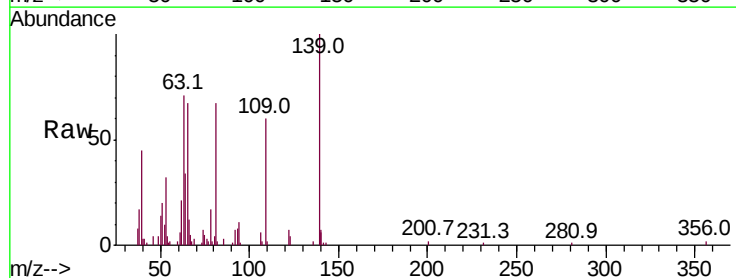
Tgt Ion: 139 Resp: 22786

Ion Ratio Lower Upper

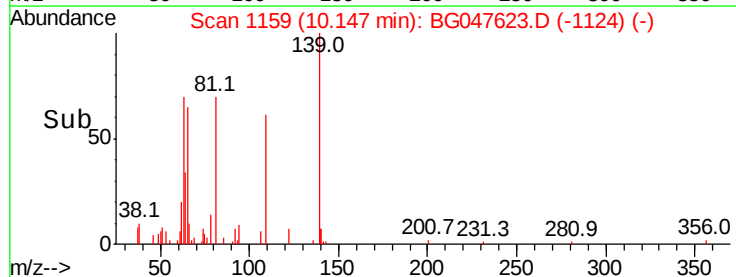
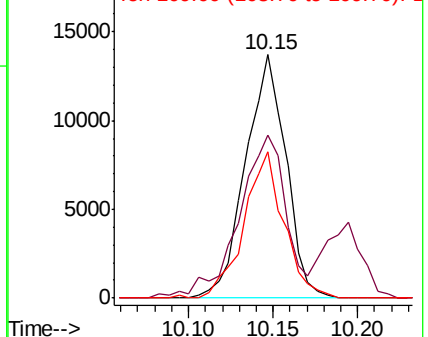
139 100

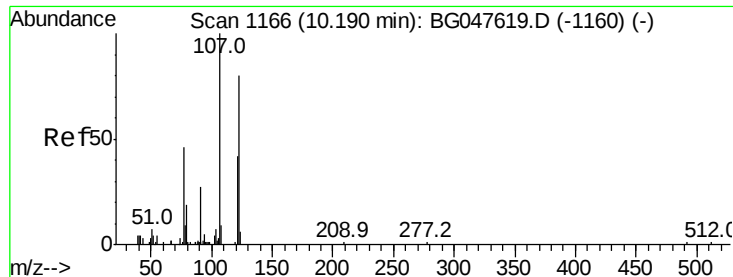
65 66.8 63.4 95.0

109 60.0 53.0 79.6



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





#24

2,4-Dimethylphenol

Concen: 19.241 ng/ul

RT: 10.19 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

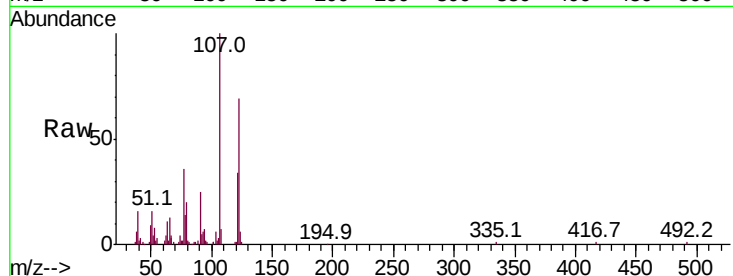
Tot Ion:107 Resp: 51111

Ion Ratio Lower Upper

107 100

121 34.2 33.6 50.4

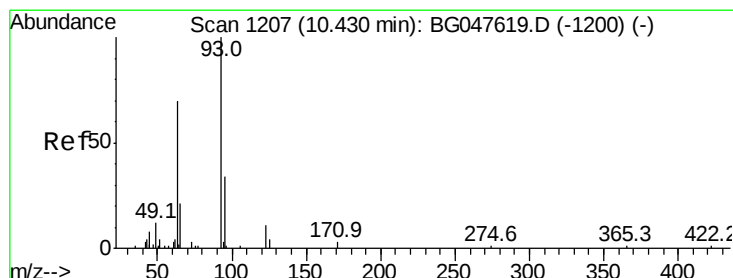
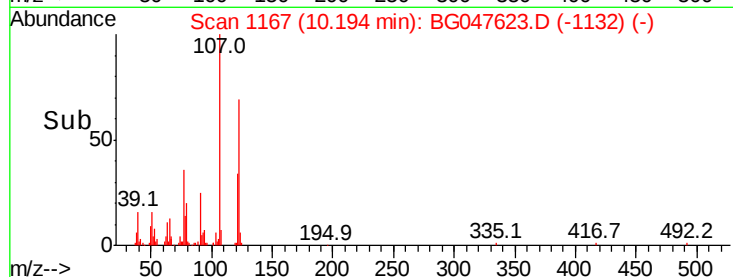
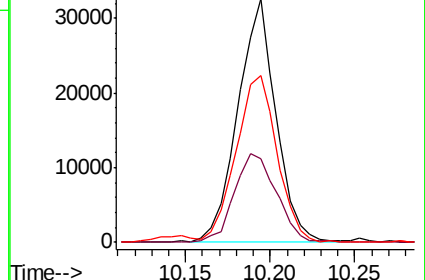
122 68.7 65.2 97.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.984 ng/ul

RT: 10.43 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

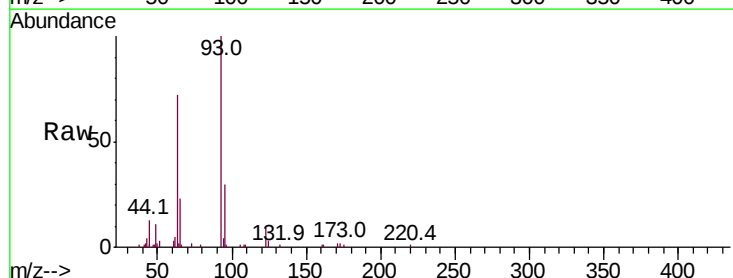
Tgt Ion: 93 Resp: 42545

Ion Ratio Lower Upper

93 100

95 30.1 27.4 41.0

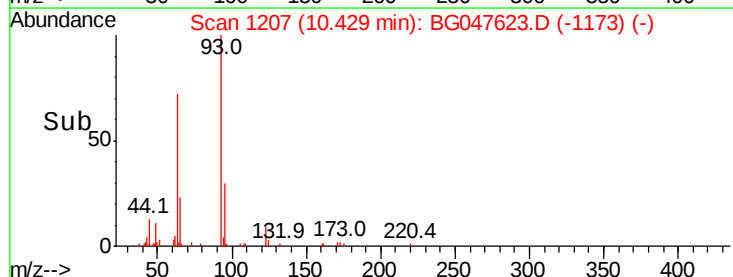
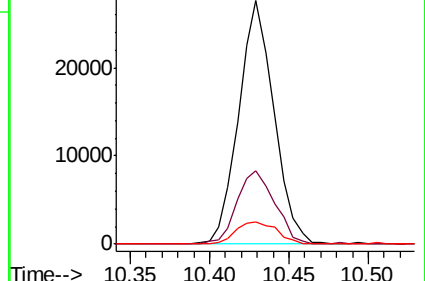
123 9.0 9.0 13.4

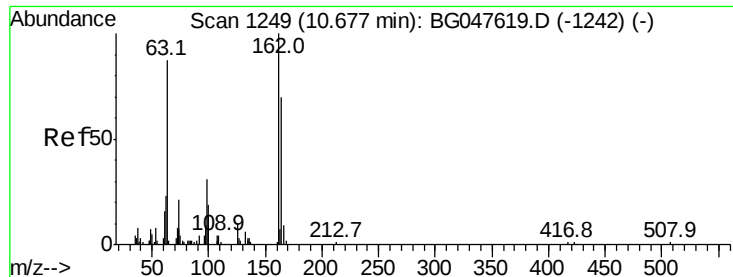


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

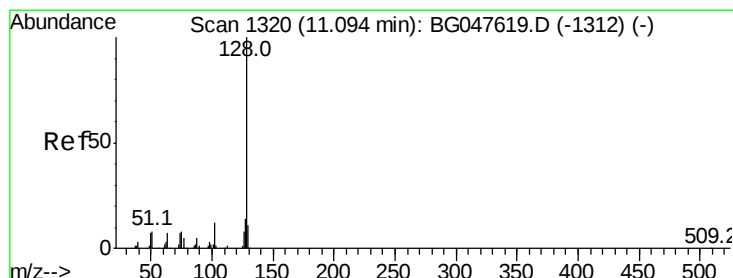
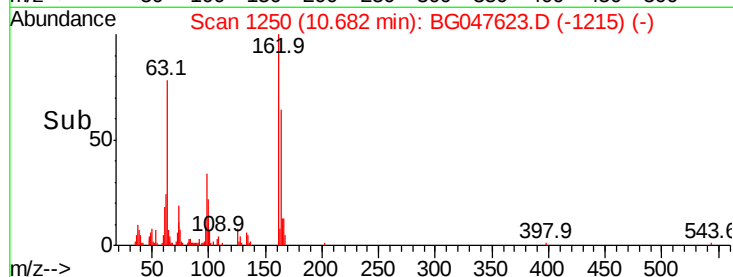
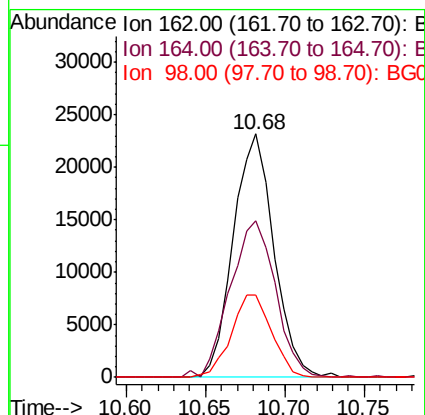
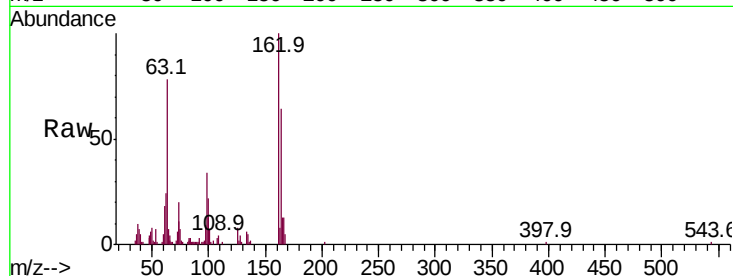




#27
 2,4-Dichlorophenol
 Concen: 20.708 ng/ul
 RT: 10.68 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

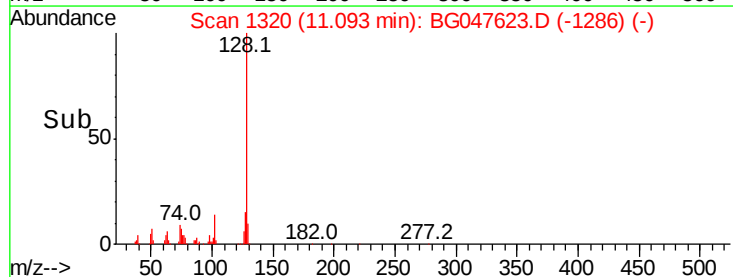
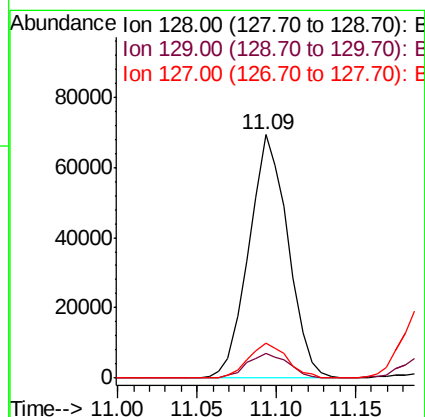
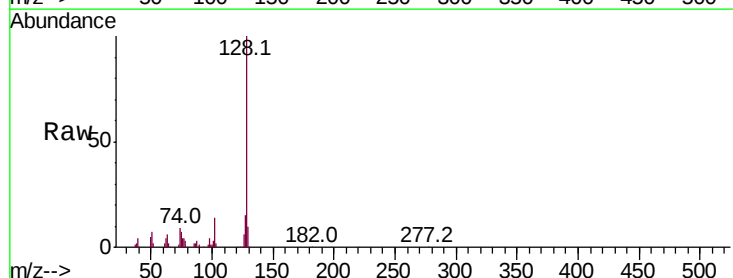
Instrument :
 BNA_G
 ClientSampleId :

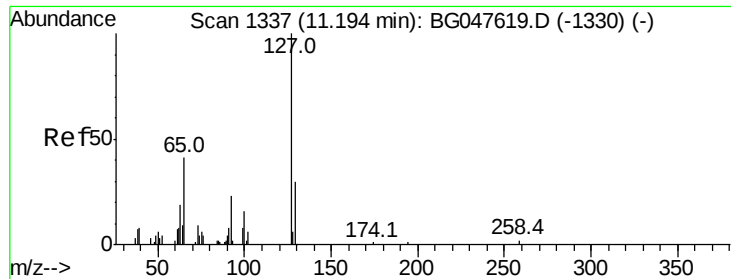
Tot Ion:162 Resp: 41243
 Ion Ratio Lower Upper
 162 100
 164 64.3 57.2 85.8
 98 33.6 25.0 37.4



#28
 Naphthalene
 Concen: 19.328 ng/ul
 RT: 11.09 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Tgt Ion:128 Resp: 118944
 Ion Ratio Lower Upper
 128 100
 129 10.0 8.6 12.8
 127 14.6 11.1 16.7

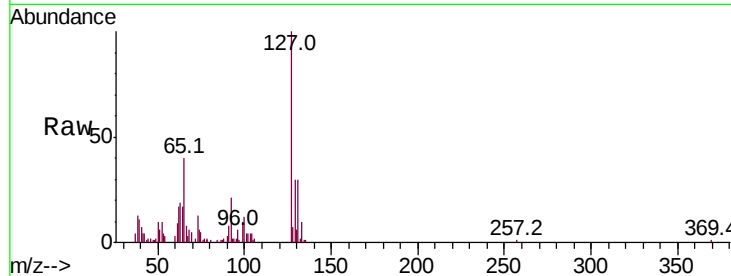




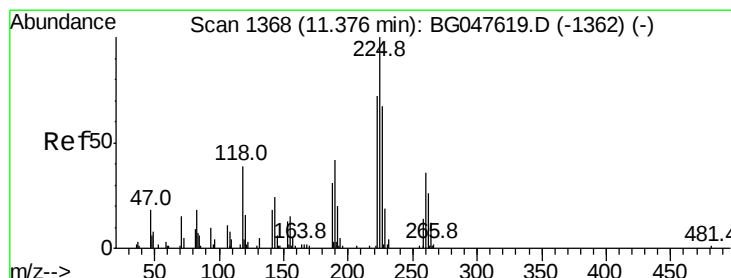
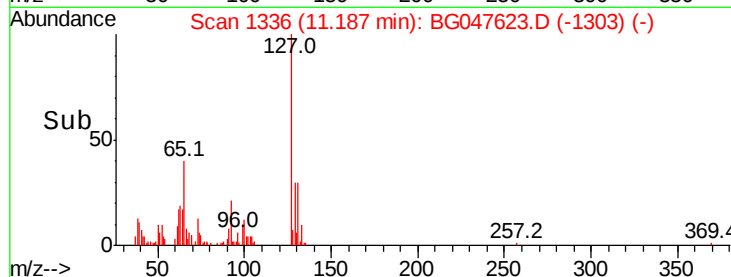
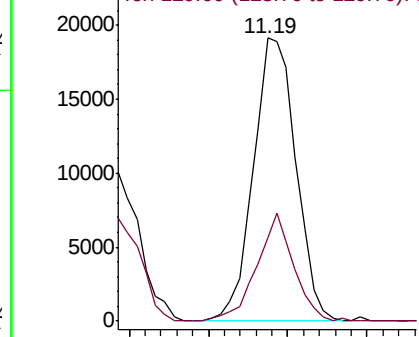
#30
4-Chloroaniline
Concen: 17.853 ng/ul
RT: 11.19 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 35678
Ion Ratio Lower Upper
127 100
129 29.8 24.2 36.4

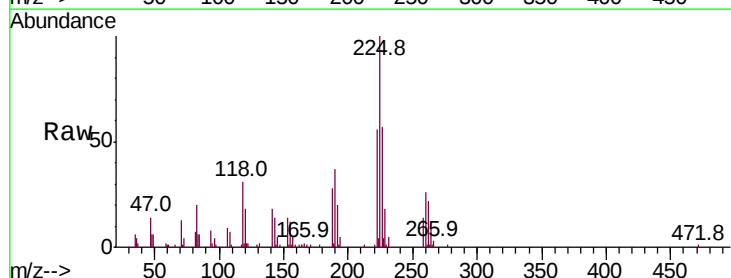


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

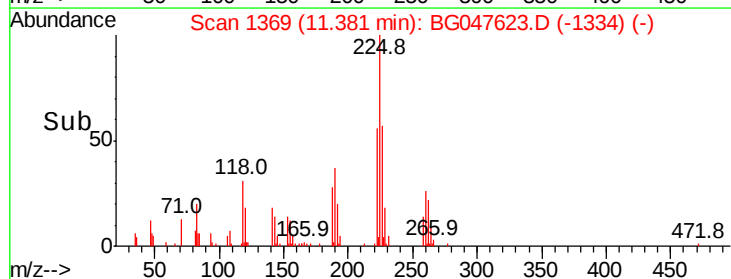
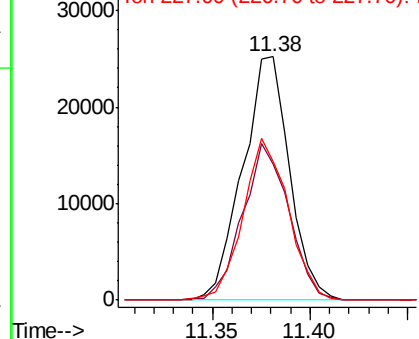


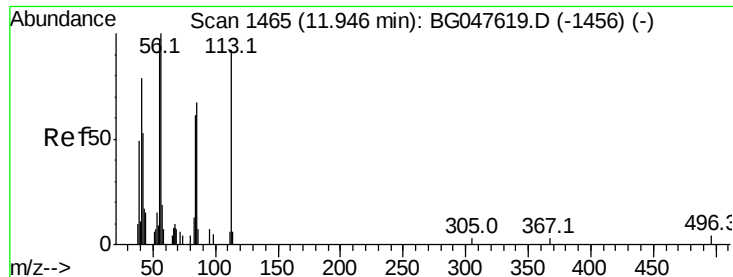
#31
Hexachlorobutadiene
Concen: 19.259 ng/ul
RT: 11.38 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:225 Resp: 41886
Ion Ratio Lower Upper
225 100
223 60.0 57.4 86.2
227 60.9 55.4 83.0



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

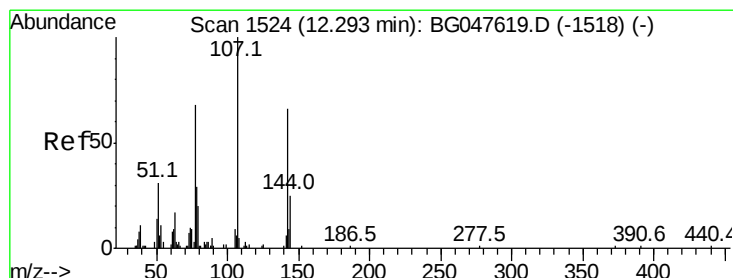
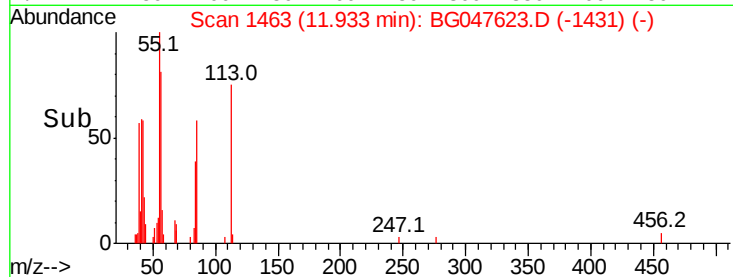
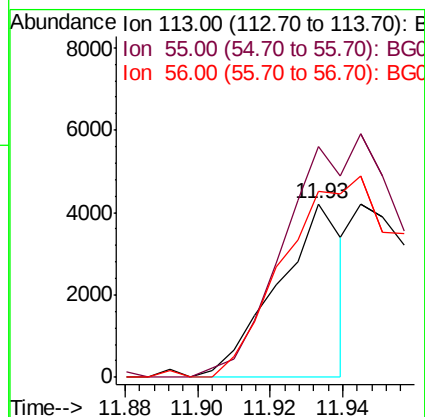
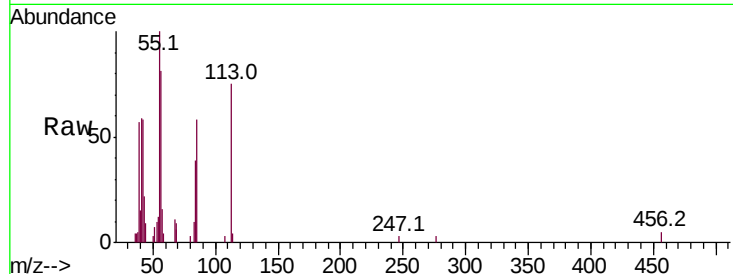




#32
 Caprolactam
 Concen: 7.869 ng/ul
 RT: 11.93 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

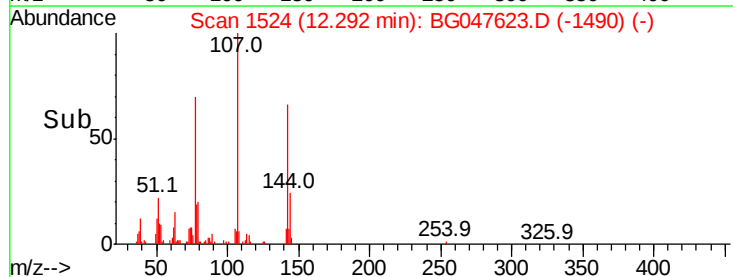
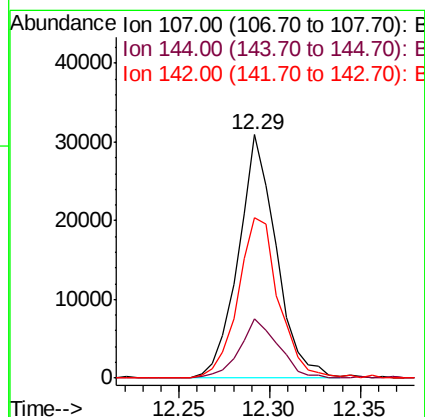
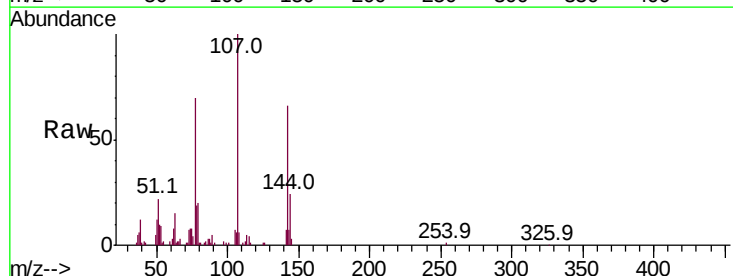
Instrument :
 BNA_G
 ClientSampleId :

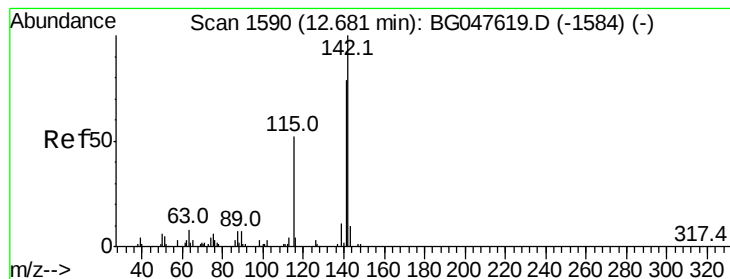
Tot Ion:113 Resp: 5280
 Ion Ratio Lower Upper
 113 100
 55 132.5 91.9 137.9
 56 107.2 87.1 130.7



#33
 4-Chloro-3-methylphenol
 Concen: 18.565 ng/ul
 RT: 12.29 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Tgt Ion:107 Resp: 45015
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.4
 142 66.1 53.1 79.7





#34

2-Methylnaphthalene

Concen: 19.145 ng/ul

RT: 12.69 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

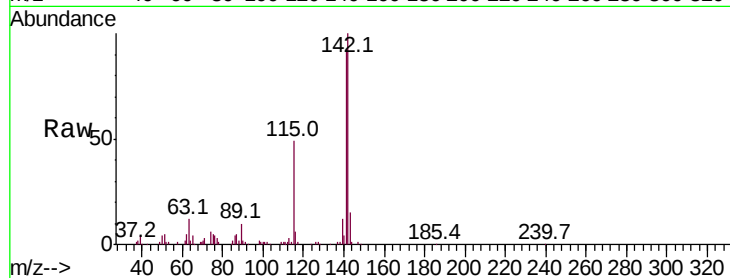
ClientSampleId :

Tot Ion:142 Resp: 90769

Ion Ratio Lower Upper

142 100

141 91.5 63.4 95.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.69

60000

50000

40000

30000

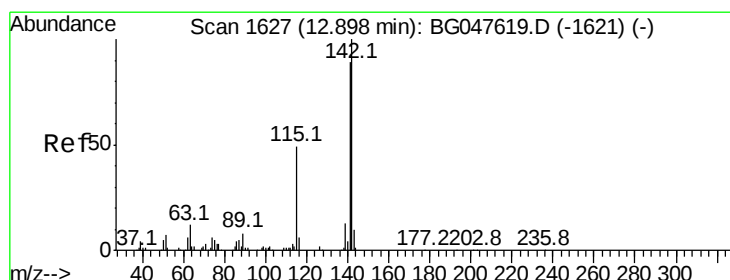
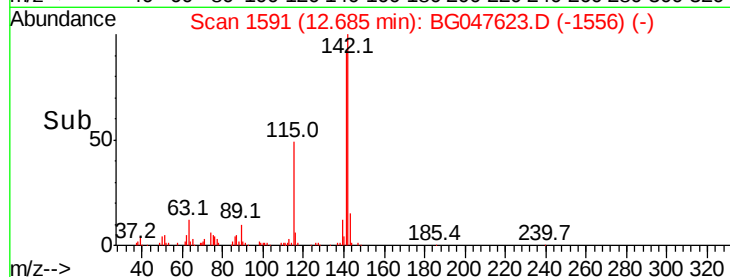
20000

10000

0

12.65 12.70 12.75

Time-->



#35

1-Methylnaphthalene

Concen: 19.559 ng/uL

RT: 12.90 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

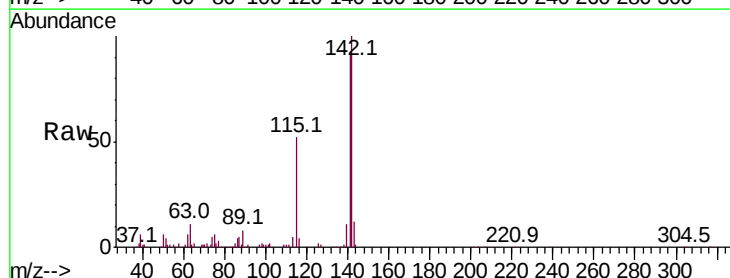
Tgt Ion:142 Resp: 107512

Ion Ratio Lower Upper

142 100

141 90.0 72.2 108.4

116 5.3 4.9 7.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.90

80000

60000

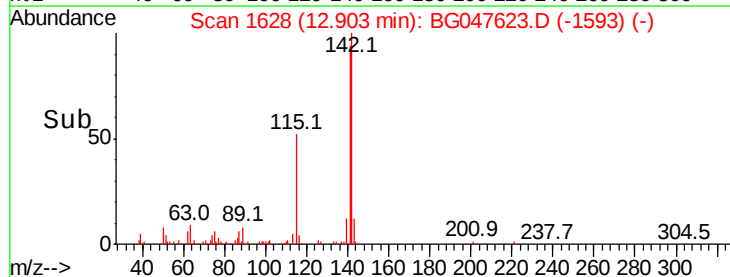
40000

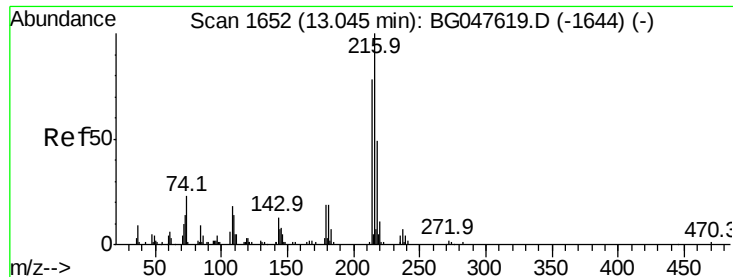
20000

0

12.85 12.90 12.95

Time-->

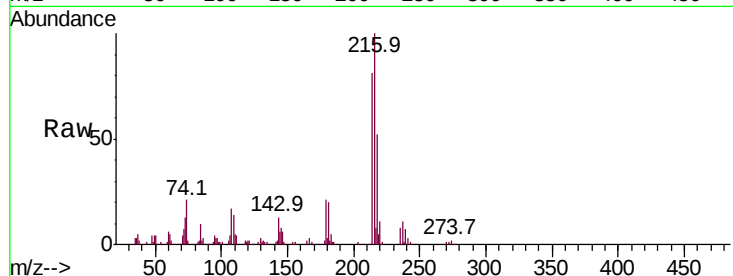




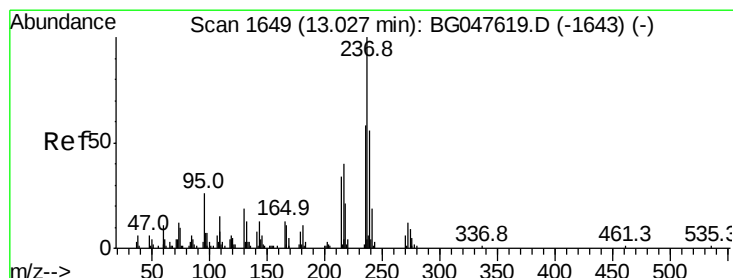
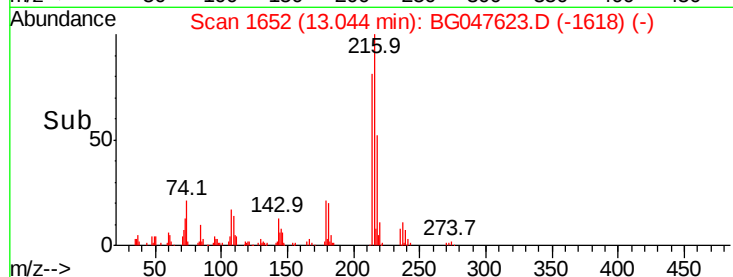
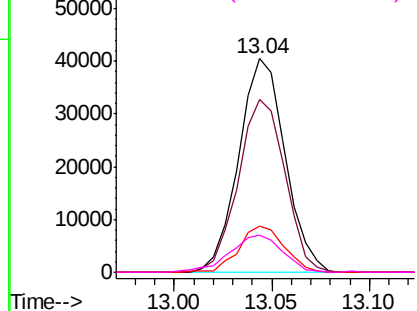
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.293 ng/ul
 RT: 13.04 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	66536
Ion	Ratio	Lower	Upper
216	100		
214	80.8	62.5	93.7
179	21.4	15.0	22.6
108	17.2	14.5	21.7

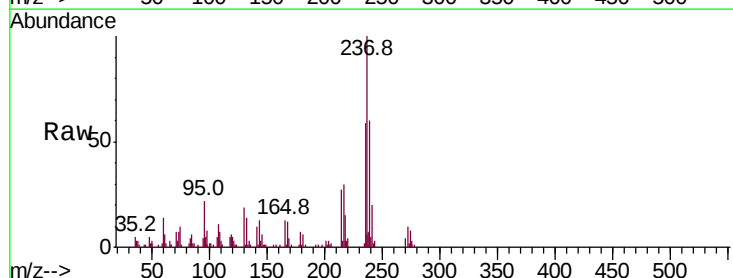


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

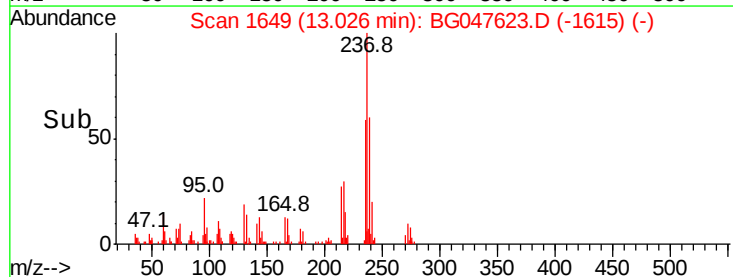
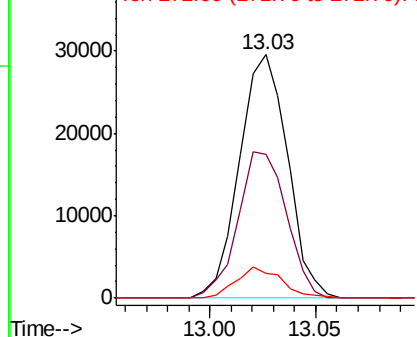


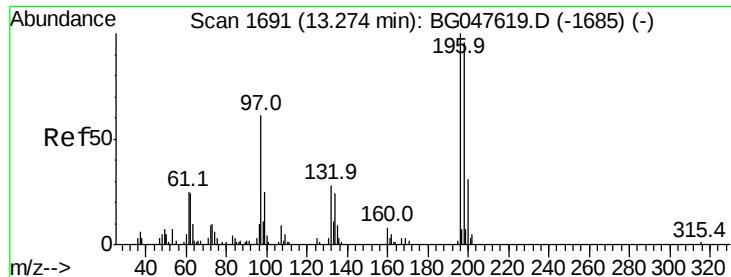
#38
 Hexachlorocyclopentadiene
 Concen: 19.421 ng/ul
 RT: 13.03 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Tgt Ion:	237	Resp:	46765
Ion	Ratio	Lower	Upper
237	100		
235	55.1	46.2	69.4
272	11.1	9.7	14.5



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

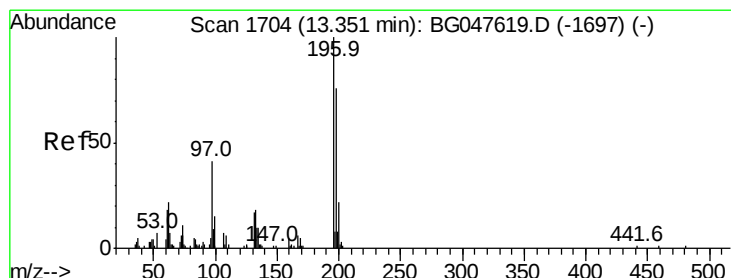
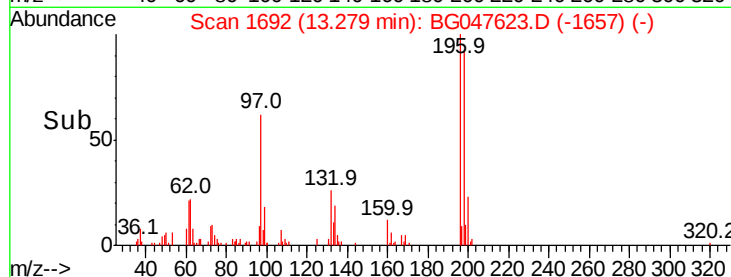
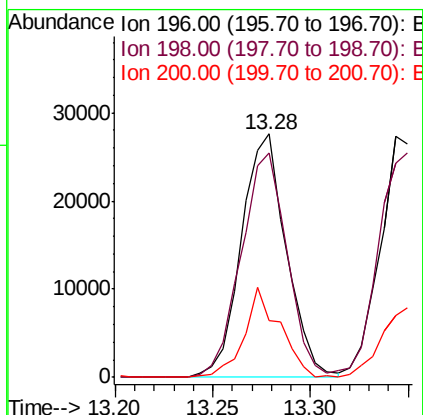
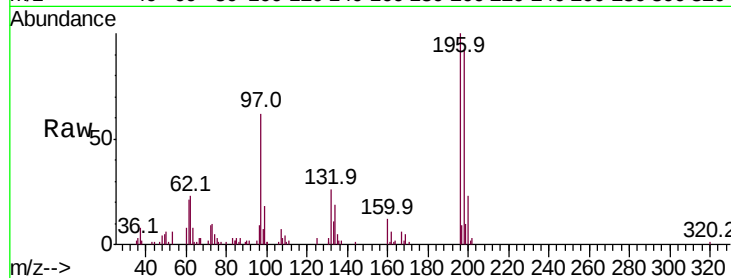




#39
 2,4,6-Trichlorophenol
 Concen: 19.579 ng/ul
 RT: 13.28 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

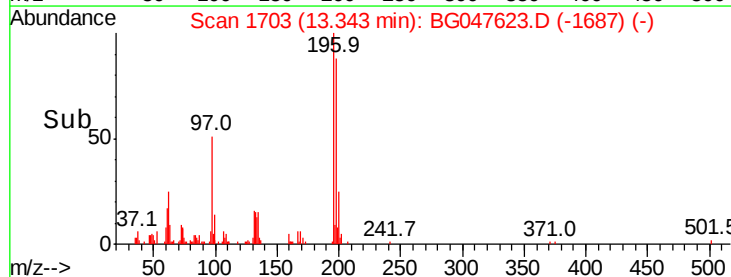
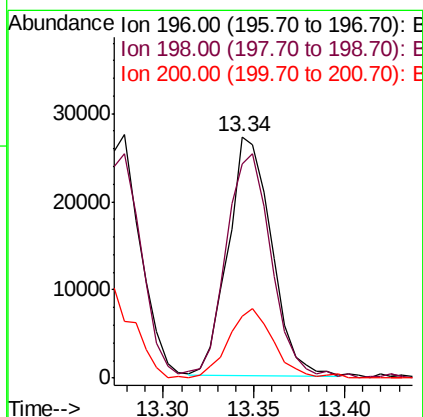
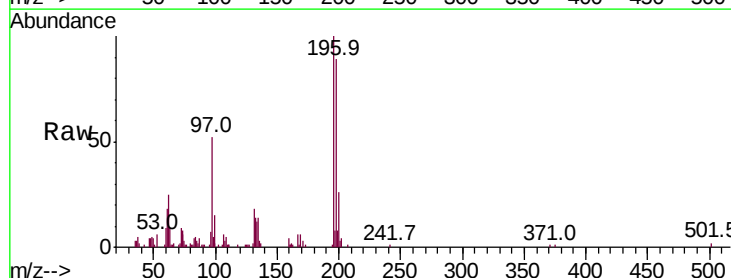
Instrument :
 BNA_G
 ClientSampleId :

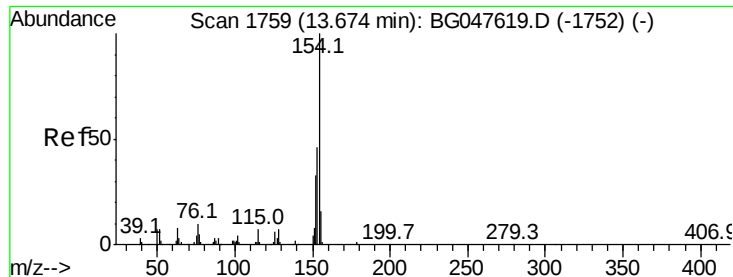
Tot Ion:196 Resp: 44091
 Ion Ratio Lower Upper
 196 100
 198 92.0 77.8 116.8
 200 23.3 25.1 37.7#



#40
 2,4,5-Trichlorophenol
 Concen: 19.482 ng/ul
 RT: 13.34 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Tgt Ion:196 Resp: 45378
 Ion Ratio Lower Upper
 196 100
 198 88.9 61.9 92.9
 200 25.6 17.1 25.7

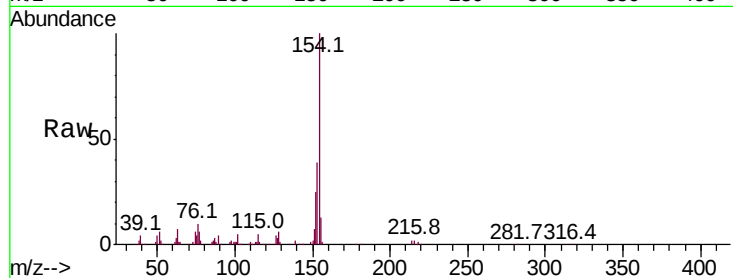




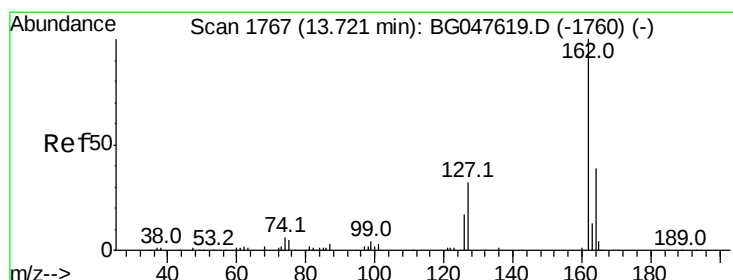
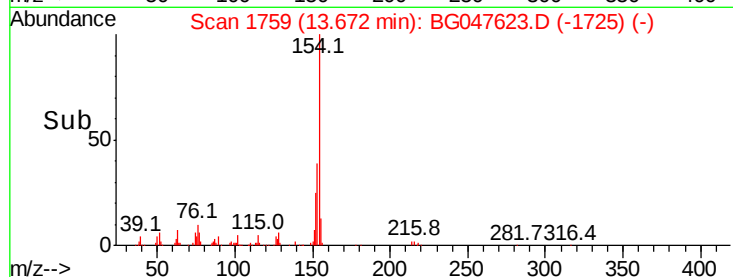
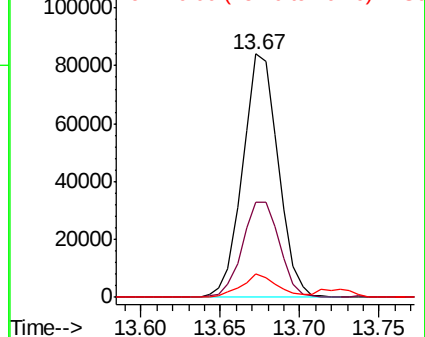
#41
1,1'-Biphenyl
Concen: 19.995 ng/ul
RT: 13.67 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.3	36.9	55.3
76	9.6	7.7	11.5

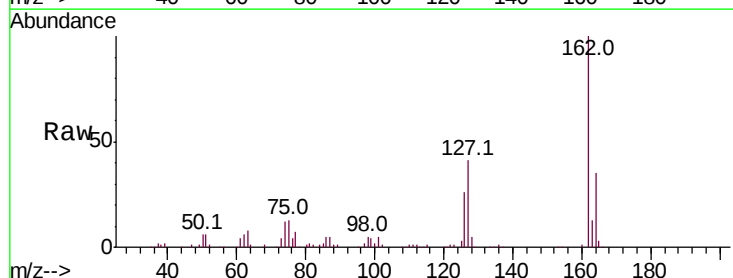


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

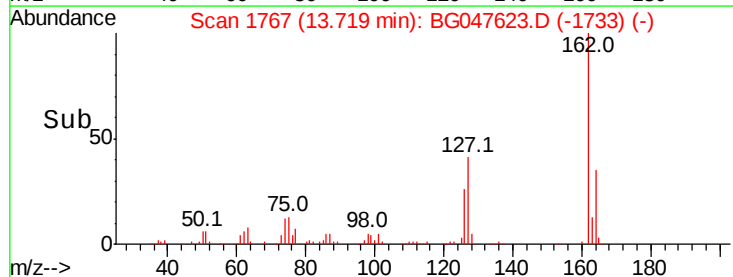
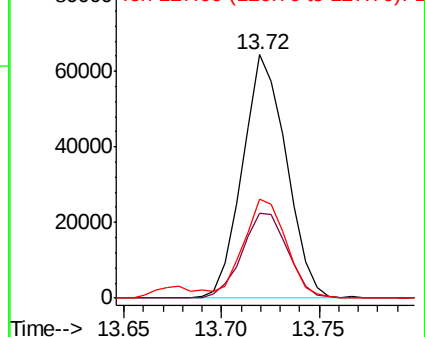


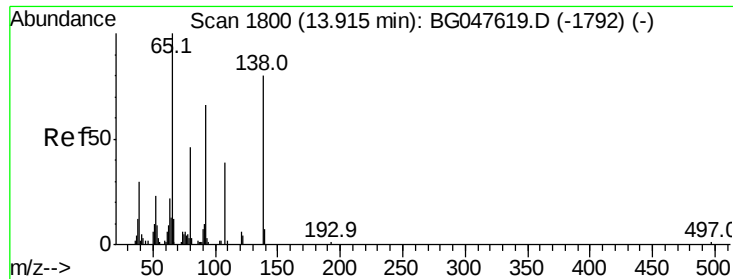
#42
2-Chloronaphthalene
Concen: 18.909 ng/ul
RT: 13.72 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.7	30.8	46.2
127	40.9	29.8	44.6



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

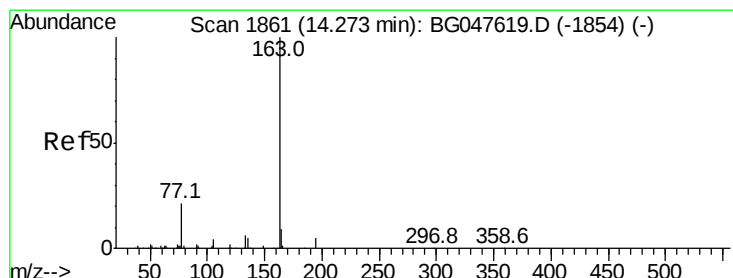
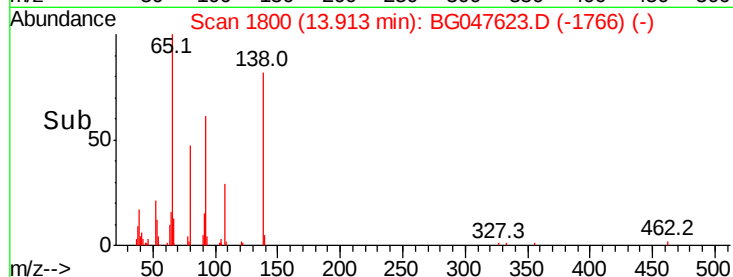
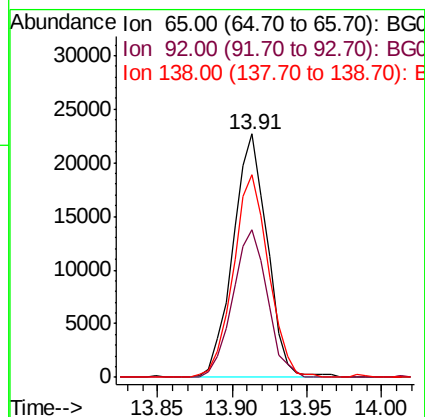
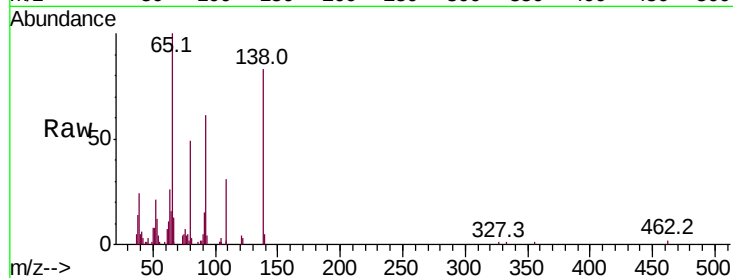




#43
2-Nitroaniline
Concen: 19.226 ng/ul
RT: 13.91 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

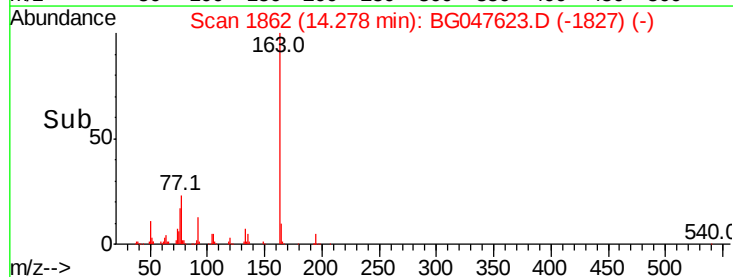
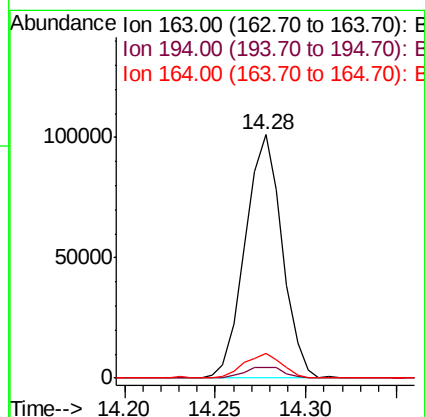
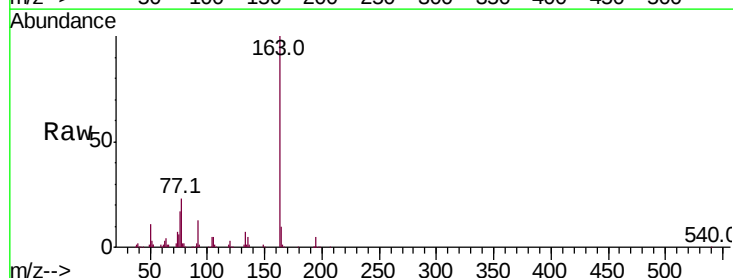
Instrument :
BNA_G
ClientSampleId :

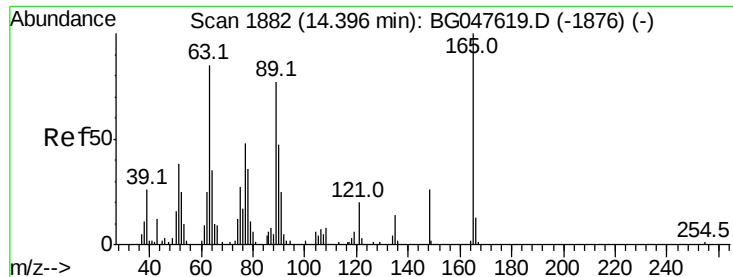
Tot Ion: 65 Resp: 36338
Ion Ratio Lower Upper
65 100
92 60.6 53.1 79.7
138 83.0 63.8 95.8



#45
Dimethylphthalate
Concen: 18.779 ng/ul
RT: 14.28 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:163 Resp: 143391
Ion Ratio Lower Upper
163 100
194 4.6 3.9 5.9
164 10.2 7.4 11.2

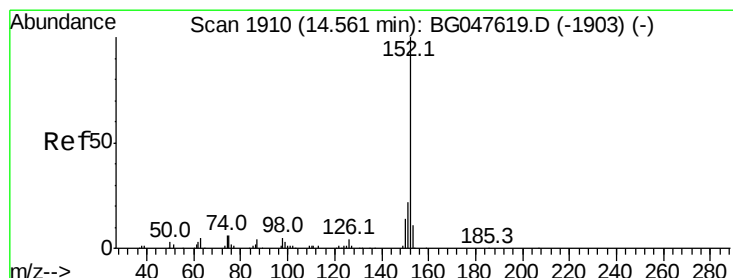
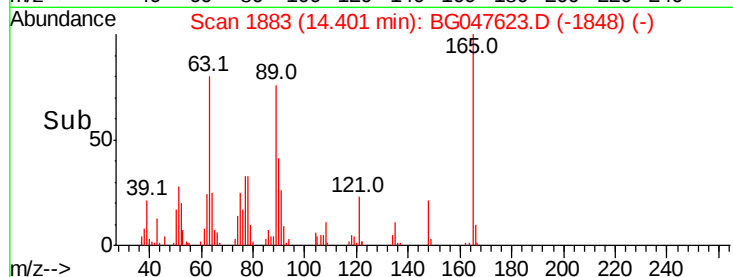
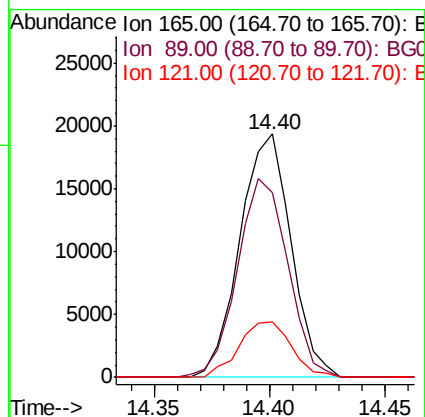
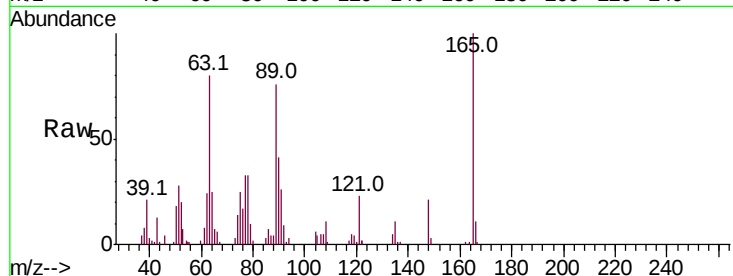




#46
2,6-Dinitrotoluene
Concen: 18.220 ng/ul
RT: 14.40 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

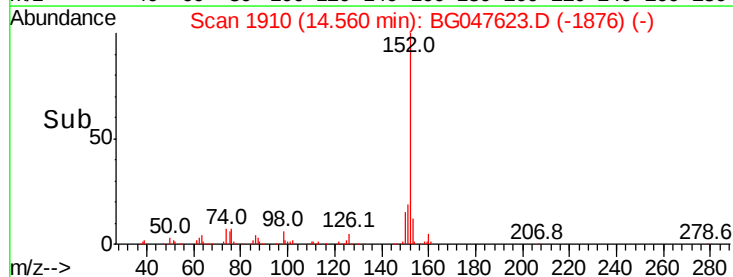
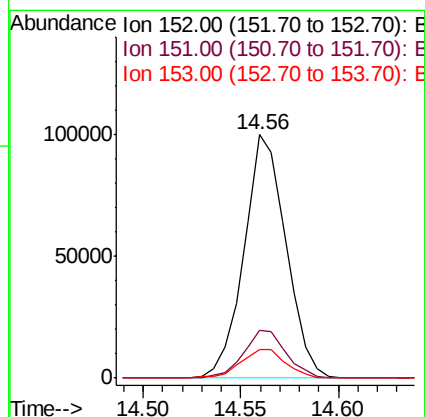
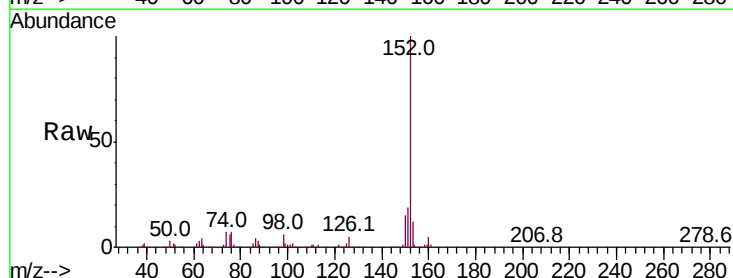
Instrument :
BNA_G
ClientSampleId :

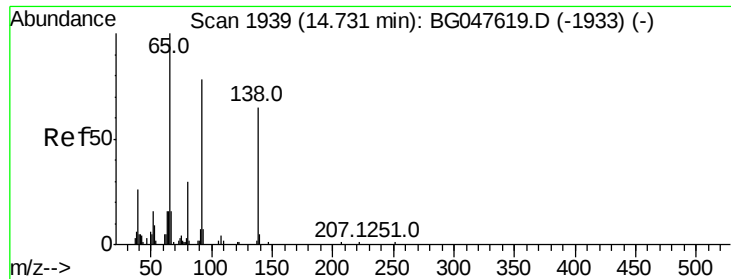
Tot Ion:165 Resp: 29762
Ion Ratio Lower Upper
165 100
89 75.7 61.8 92.8
121 22.5 15.8 23.6



#48
Acenaphthylene
Concen: 18.650 ng/ul
RT: 14.56 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:152 Resp: 148945
Ion Ratio Lower Upper
152 100
151 19.4 17.4 26.0
153 11.5 8.7 13.1





#49

3-Nitroaniline

Concen: 16.779 ng/ul

RT: 14.72 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

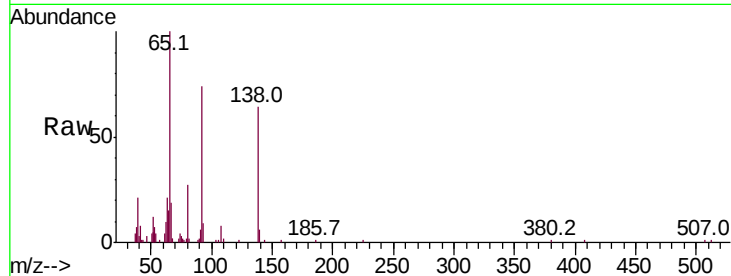
Tot Ion:138 Resp: 18700

Ion Ratio Lower Upper

138 100

108 12.9 4.9 7.3#

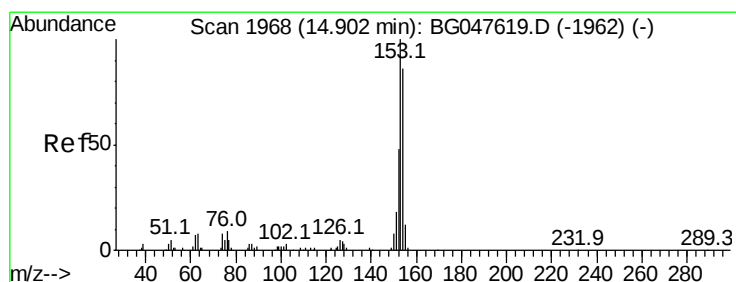
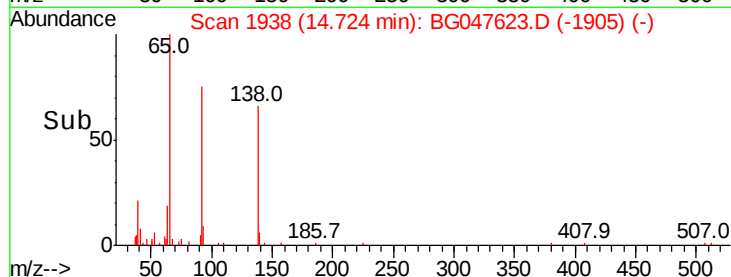
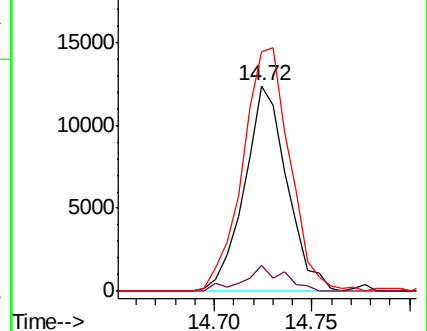
92 116.8 94.9 142.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 18.668 ng/ul

RT: 14.90 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

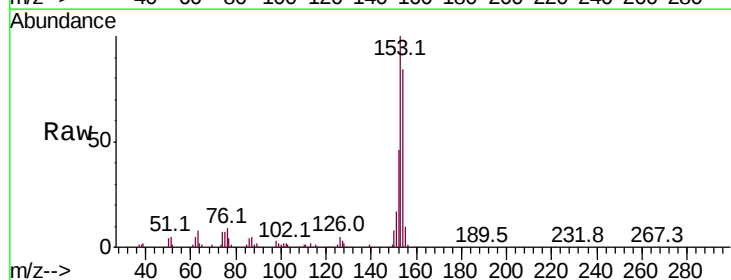
Tgt Ion:153 Resp: 105377

Ion Ratio Lower Upper

153 100

152 46.2 39.1 58.7

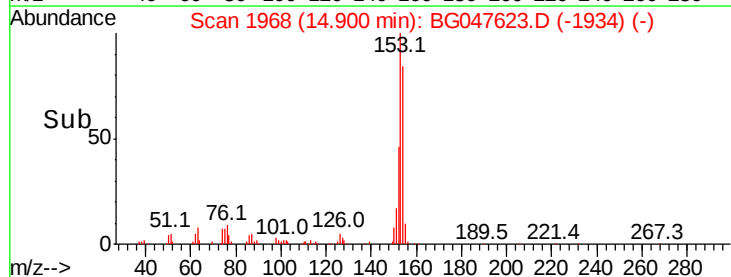
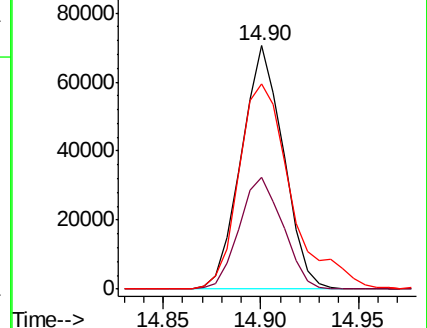
154 84.4 69.0 103.6

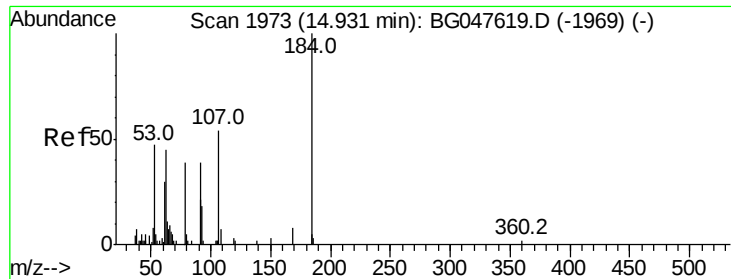


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

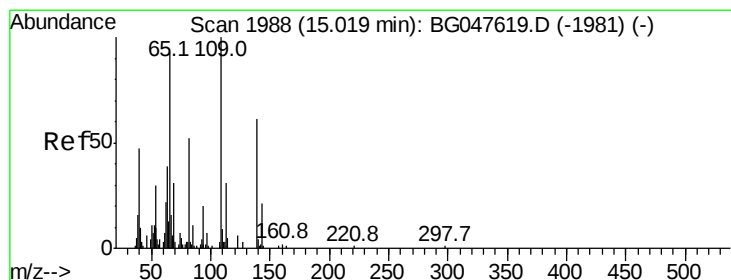
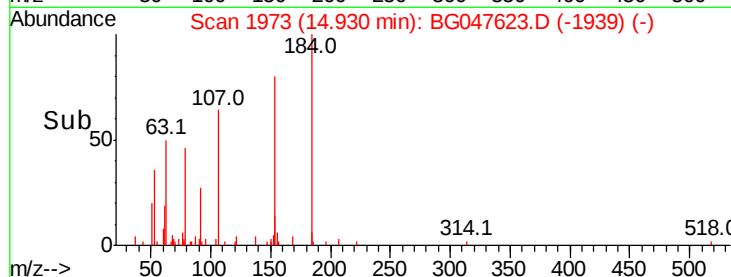
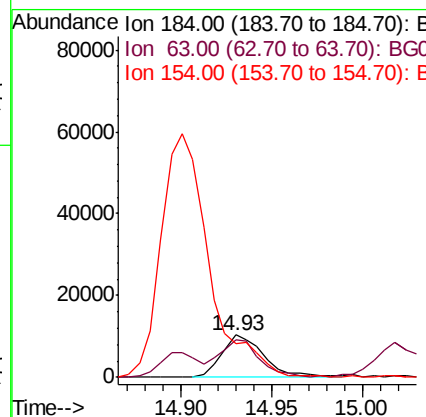
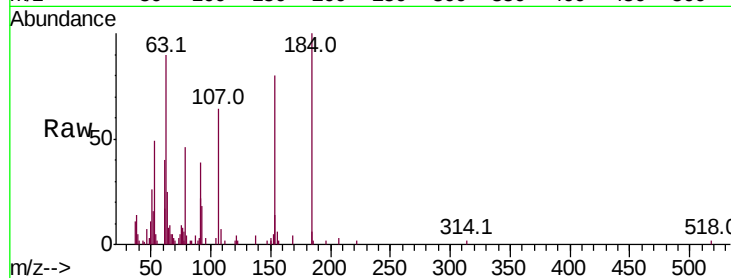




#51
2,4-Dinitrophenol
Concen: 17.935 ng/ul
RT: 14.93 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

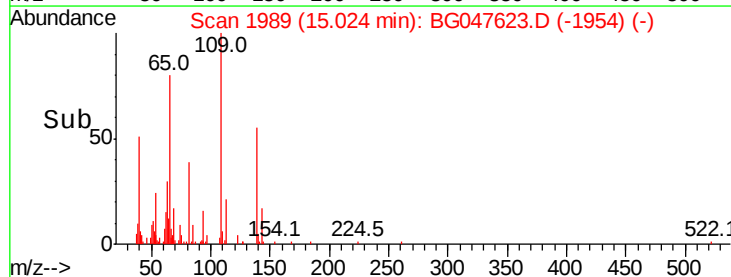
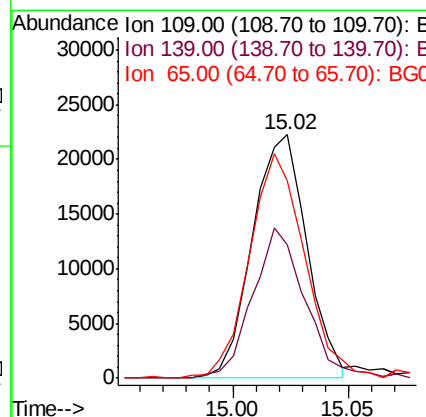
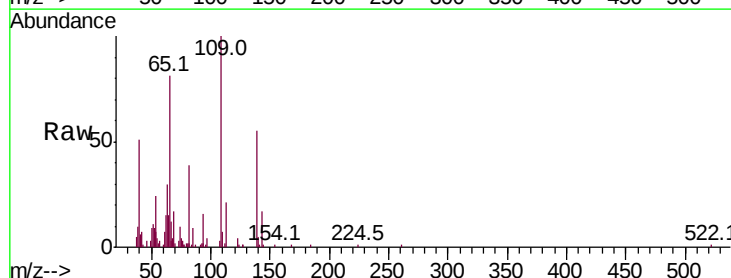
Instrument :
BNA_G
ClientSampleId :

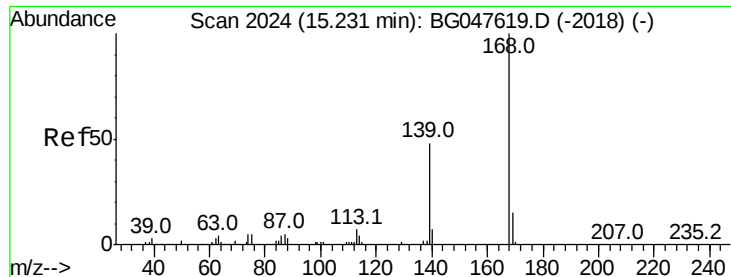
Tot Ion:184 Resp: 16914
Ion Ratio Lower Upper
184 100
63 89.8 74.9 112.3
154 79.8 68.6 103.0



#53
4-Nitrophenol
Concen: 19.811 ng/ul
RT: 15.02 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:109 Resp: 36452
Ion Ratio Lower Upper
109 100
139 55.0 49.0 73.6
65 81.2 74.8 112.2

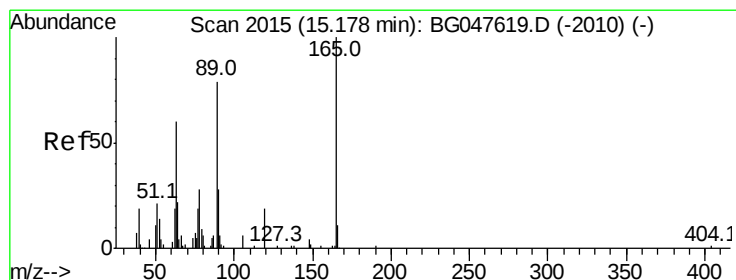
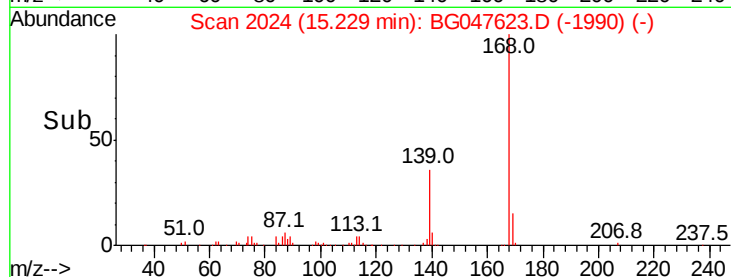
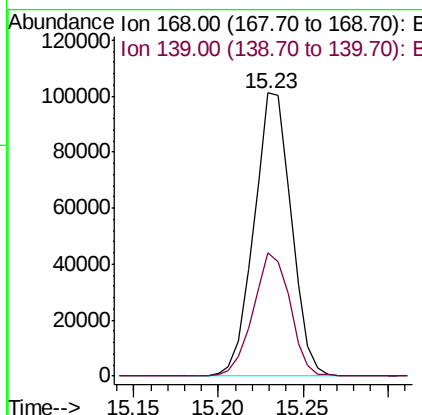
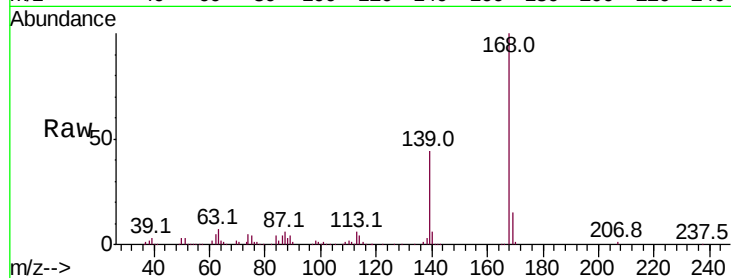




#54
Dibenzenofuran
Concen: 18.858 ng/ul
RT: 15.23 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

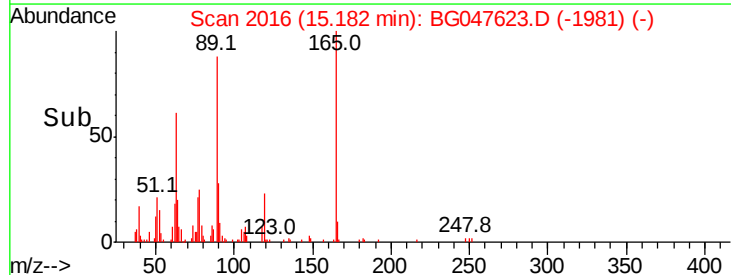
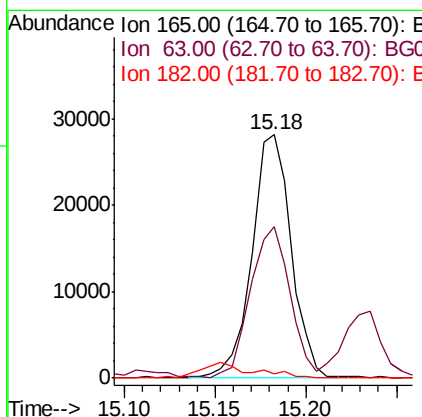
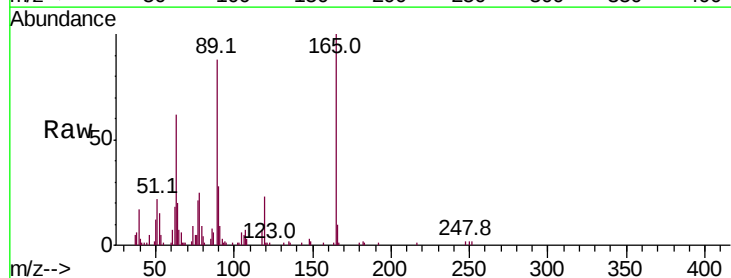
Instrument :
BNA_G
ClientSampleId :

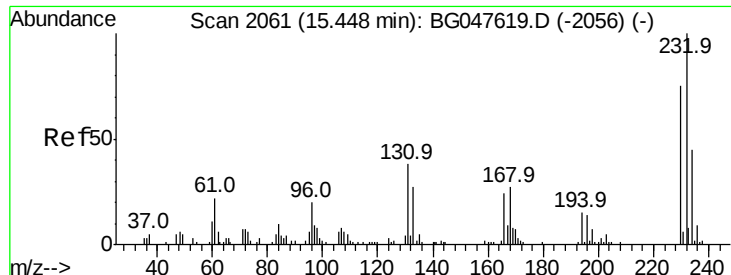
Tot Ion:168 Resp: 155312
Ion Ratio Lower Upper
168 100
139 43.8 38.6 57.8



#55
2,4-Dinitrotoluene
Concen: 18.375 ng/ul
RT: 15.18 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:165 Resp: 42352
Ion Ratio Lower Upper
165 100
63 62.0 48.6 72.8
182 1.7 2.5 3.7#

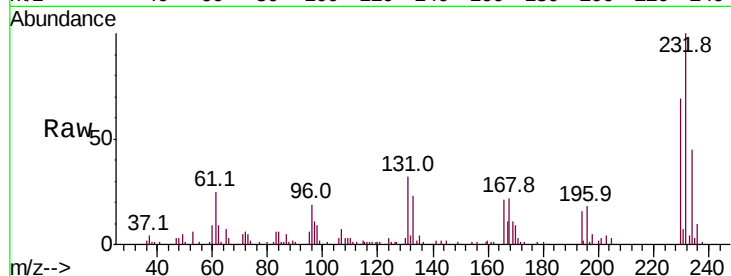




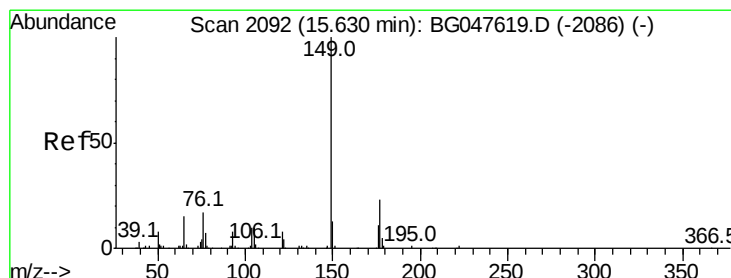
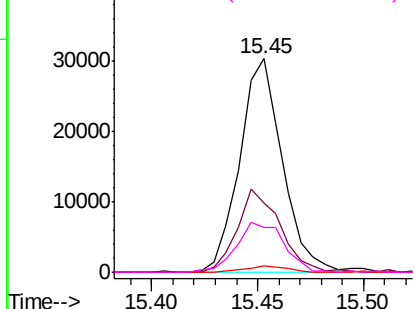
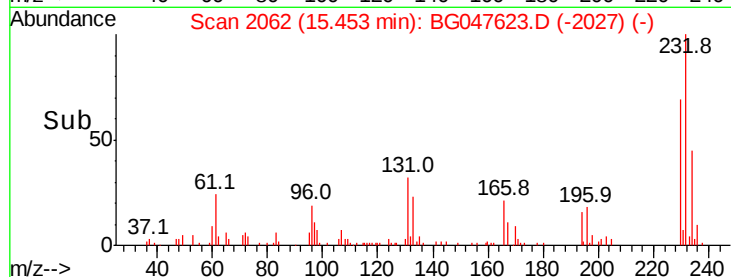
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.515 ng/ul
 RT: 15.45 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	42523
Ion	Ratio	Lower	Upper
232	100		
131	32.2	30.2	45.4
130	2.9	3.1	4.7#
166	21.0	19.0	28.6

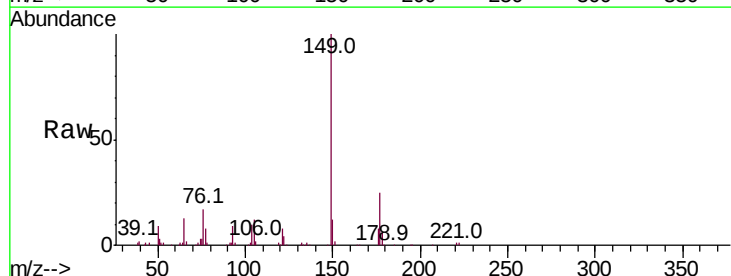


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

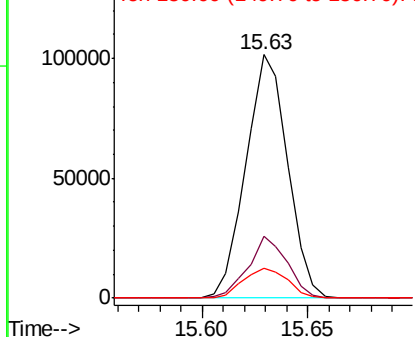
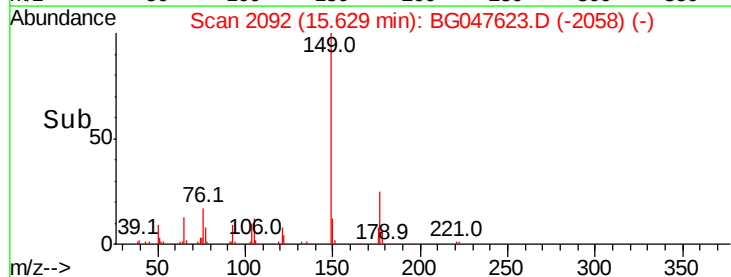


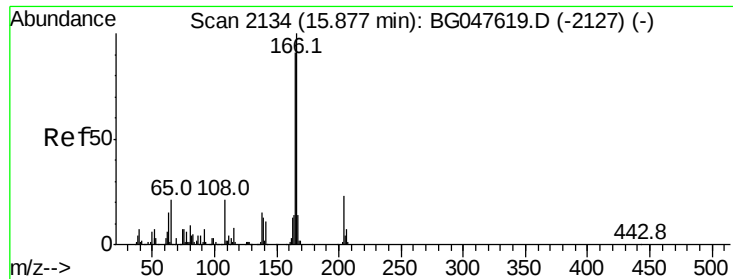
#57
 Diethylphthalate
 Concen: 18.685 ng/ul
 RT: 15.63 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Tgt Ion:	149	Resp:	139255
Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.4	27.6
150	12.2	10.6	16.0



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





#59

Fluorene

Concen: 18.813 ng/ul

RT: 15.88 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampled :

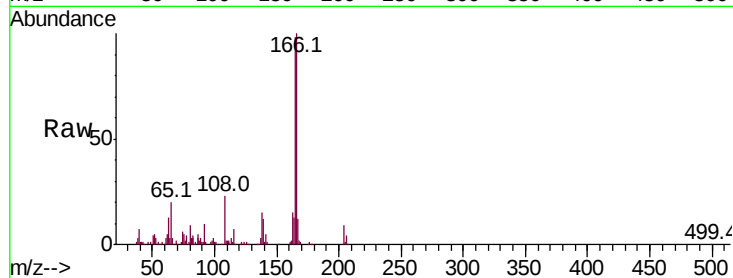
Tot Ion:166 Resp: 132478

Ion Ratio Lower Upper

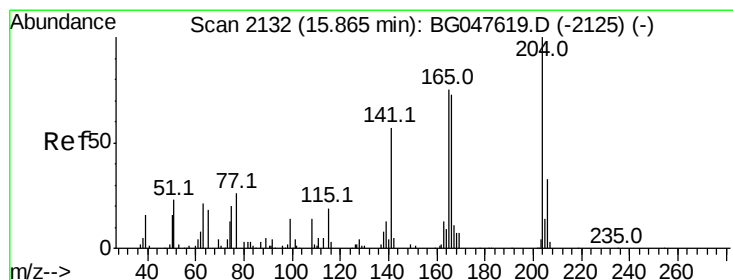
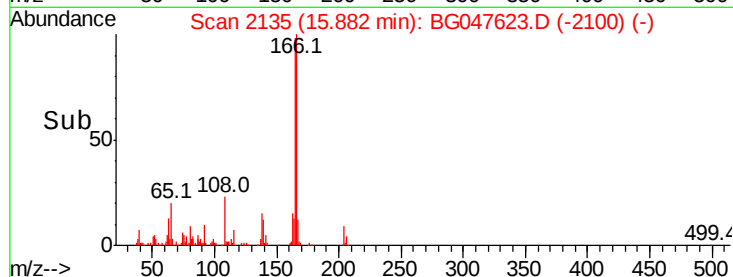
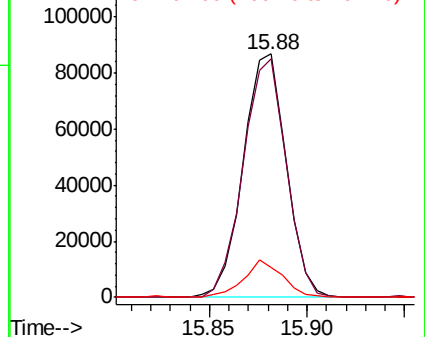
166 100

165 98.1 72.9 109.3

167 12.4 10.9 16.3



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



#60

4-Chlorophenyl-phenylether

Concen: 17.729 ng/ul

RT: 15.86 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

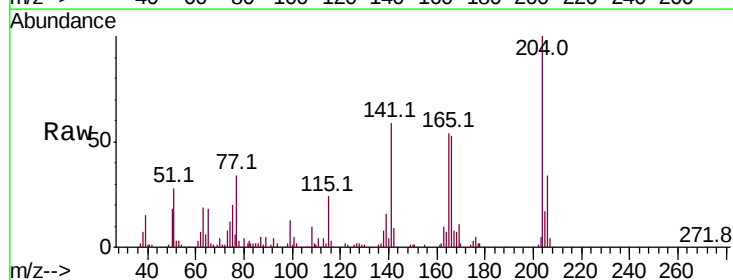
Tgt Ion:204 Resp: 78024

Ion Ratio Lower Upper

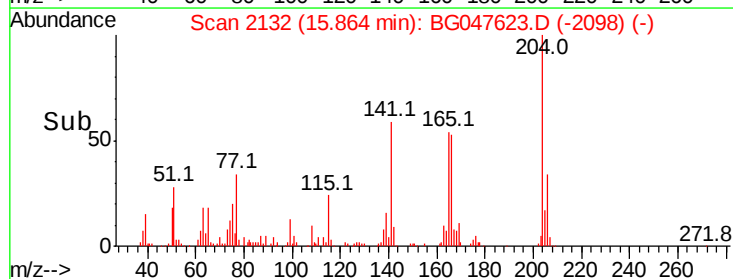
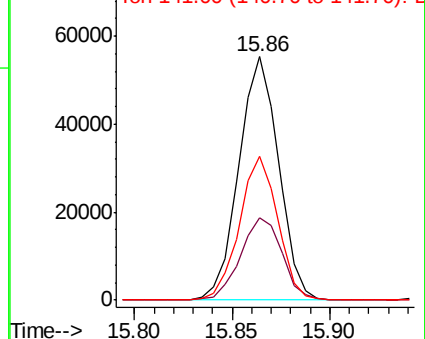
204 100

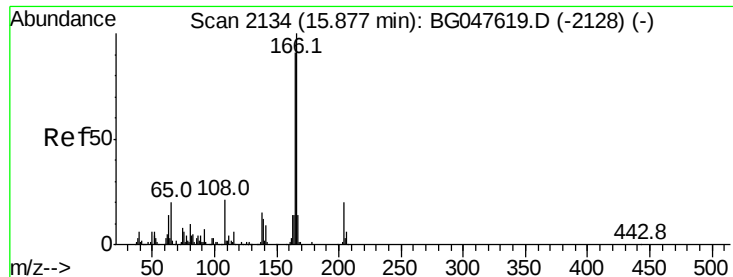
206 33.9 26.3 39.5

141 59.1 45.4 68.0



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

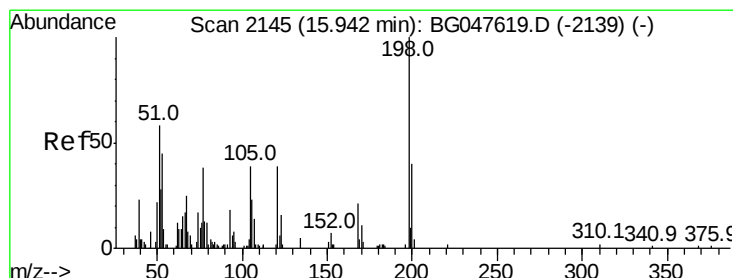
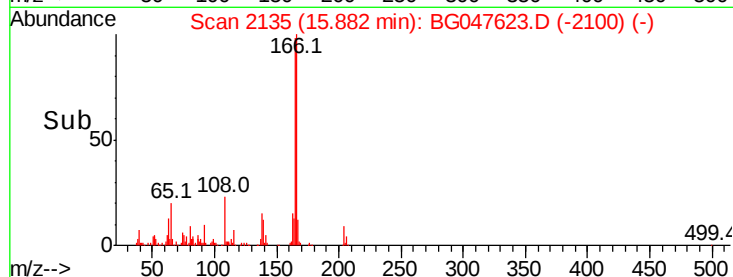
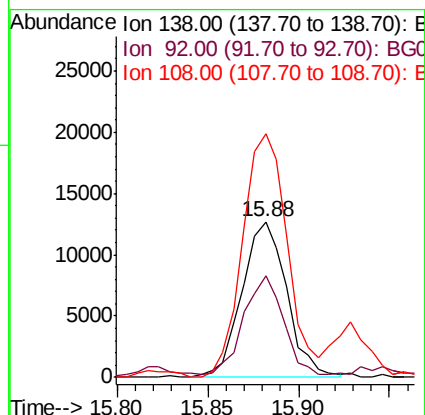
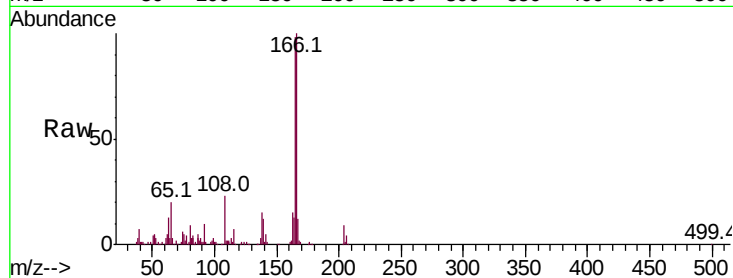




#61
4-Nitroaniline
Concen: 17.580 ng/ul
RT: 15.88 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

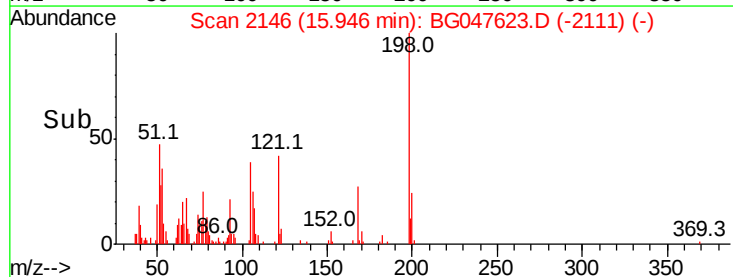
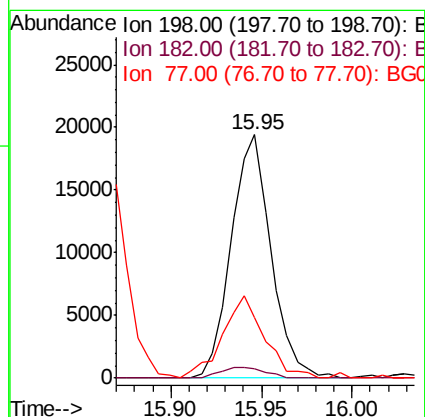
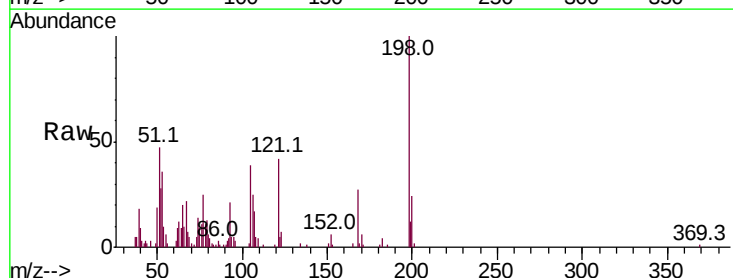
Instrument :
BNA_G
ClientSampleId :

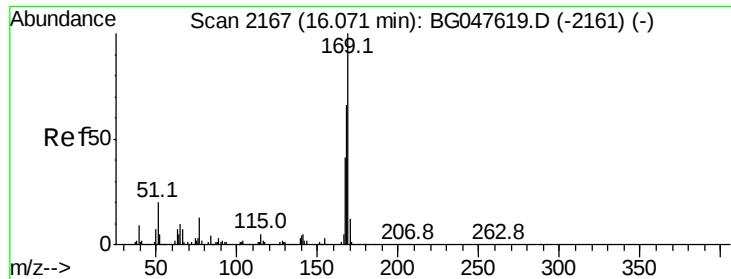
Tot Ion:138 Resp: 21859
Ion Ratio Lower Upper
138 100
92 65.5 40.6 61.0#
108 156.2 113.7 170.5



#64
4,6-Dinitro-2-methylphenol
Concen: 19.516 ng/ul
RT: 15.95 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:198 Resp: 29641
Ion Ratio Lower Upper
198 100
182 4.0 1.8 2.6#
77 24.8 30.2 45.2#



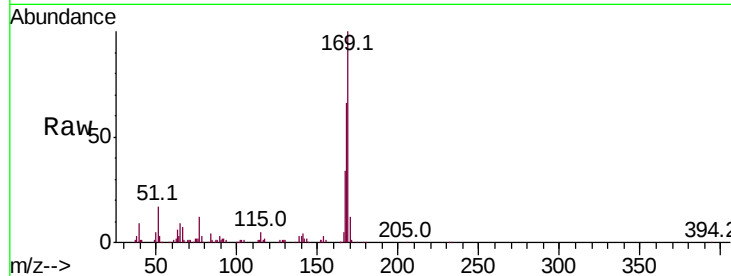


#65

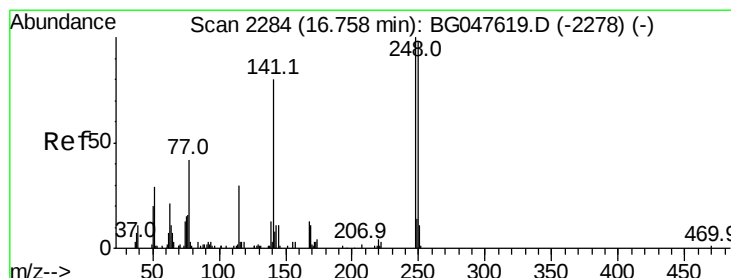
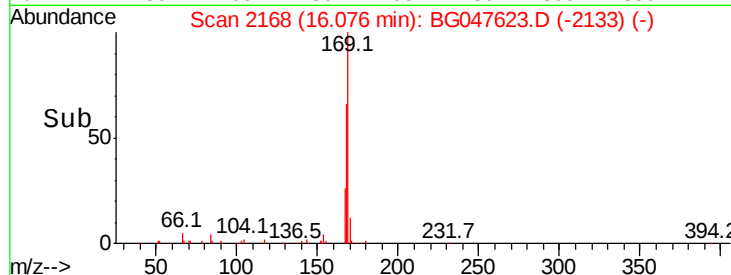
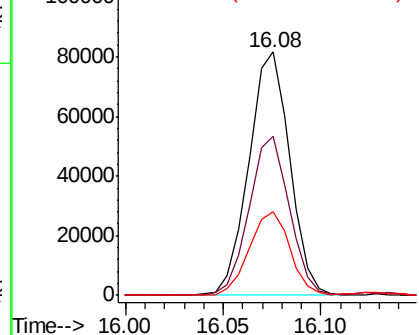
N-Nitrosodiphenylamine
Concen: 19.359 ng/ul
RT: 16.08 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 118748
Ion Ratio Lower Upper
169 100
168 65.5 53.0 79.4
167 34.4 33.3 49.9



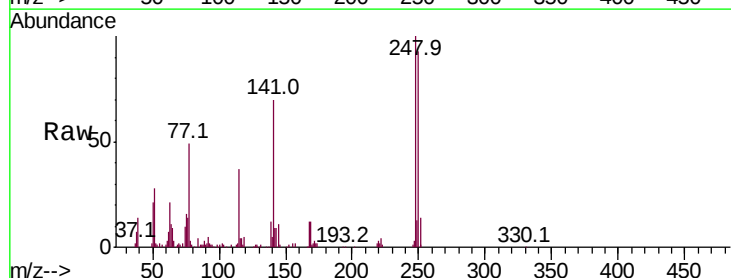
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



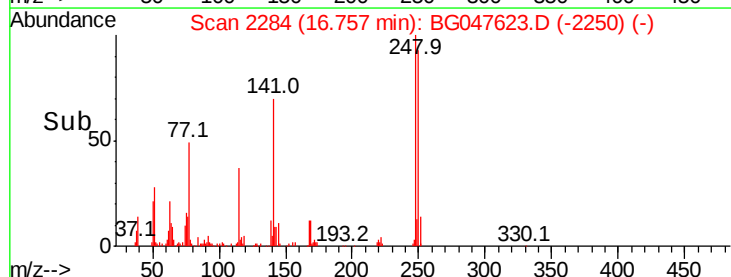
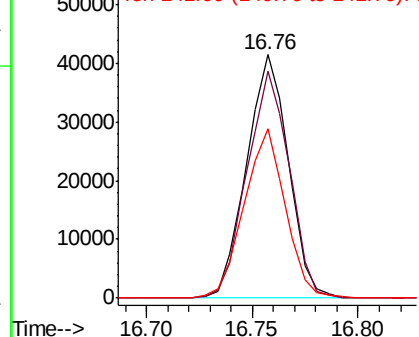
#66

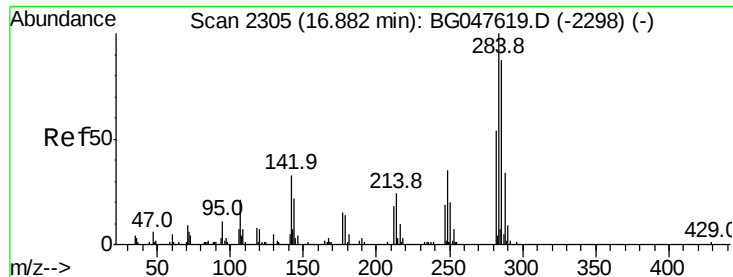
4-Bromophenyl-phenylether
Concen: 19.854 ng/ul
RT: 16.76 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:248 Resp: 56977
Ion Ratio Lower Upper
248 100
250 93.0 78.6 118.0
141 69.7 64.4 96.6



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





#67

Hexachlorobenzene

Concen: 19.542 ng/ul

RT: 16.88 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampled :

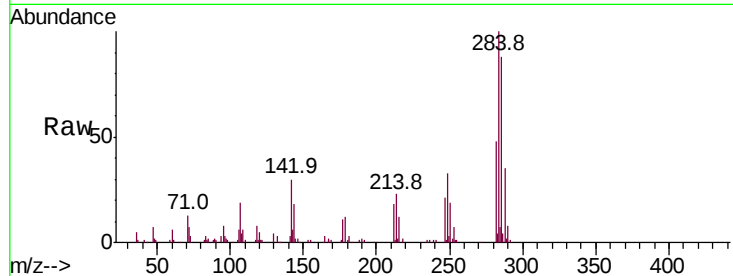
Tot Ion:284 Resp: 61162

Ion Ratio Lower Upper

284 100

142 30.3 26.2 39.4

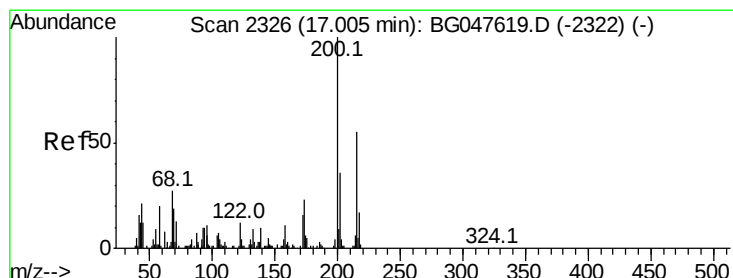
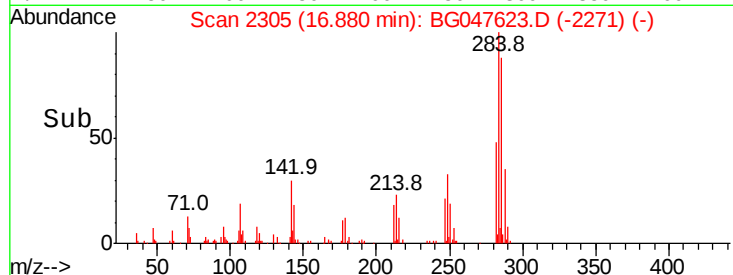
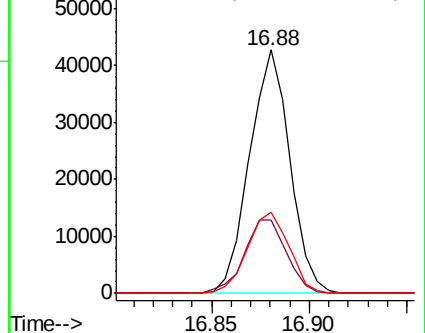
249 33.3 29.4 44.2



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.094 ng/ul

RT: 17.01 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

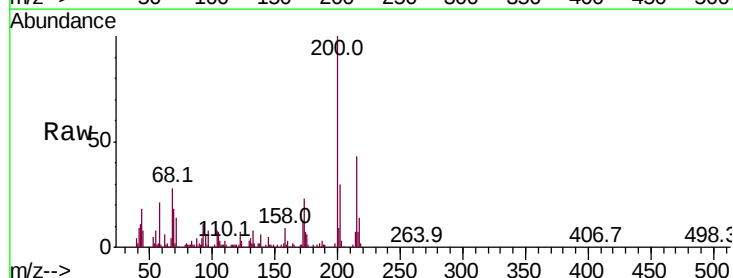
Tgt Ion:200 Resp: 57107

Ion Ratio Lower Upper

200 100

173 23.0 19.0 28.6

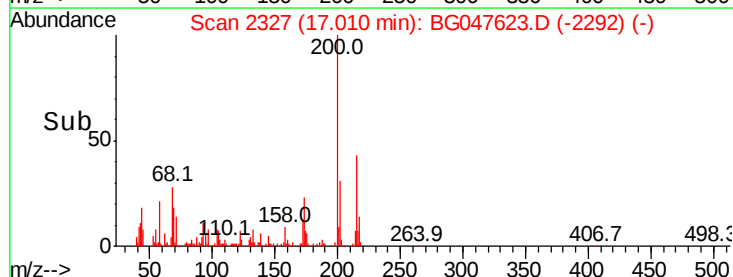
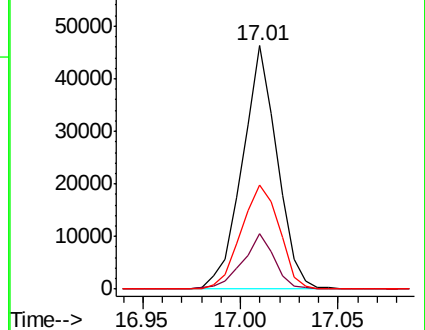
215 42.9 44.2 66.2#

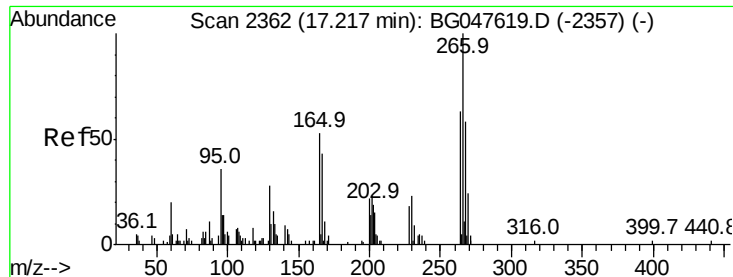


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

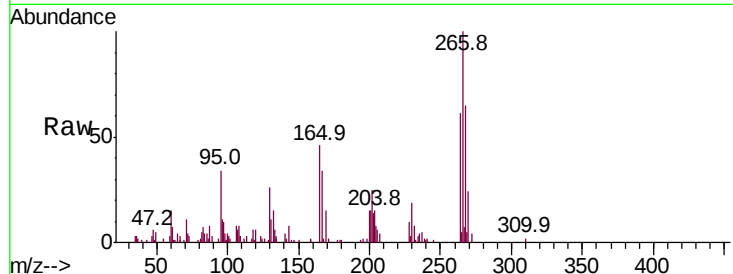




#69
 Pentachlorophenol
 Concen: 16.138 ng/ul
 RT: 17.22 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.3	75.5
268	64.7	49.9	74.9

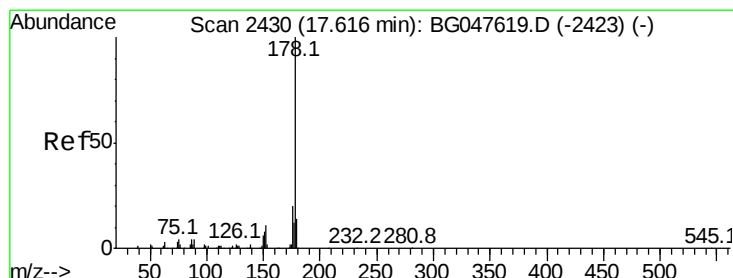
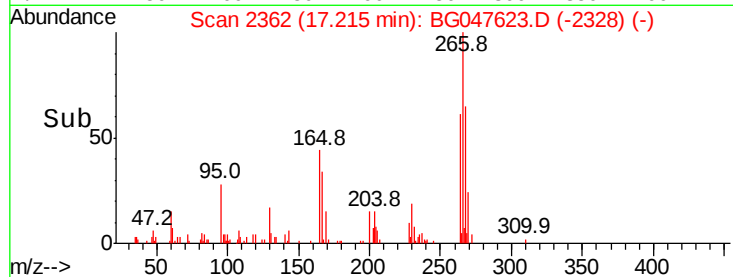
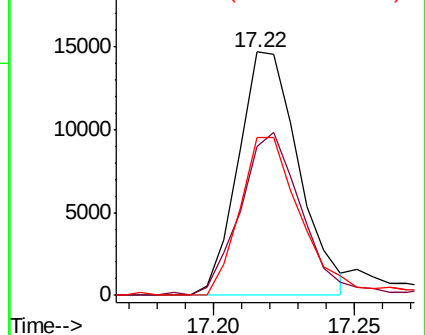


Abundance

Ion 265.70 (265.40 to 266.40): E

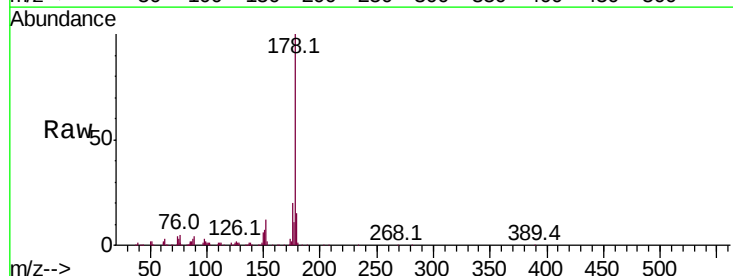
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 18.778 ng/ul
 RT: 17.61 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.6	17.4
176	20.4	15.8	23.8

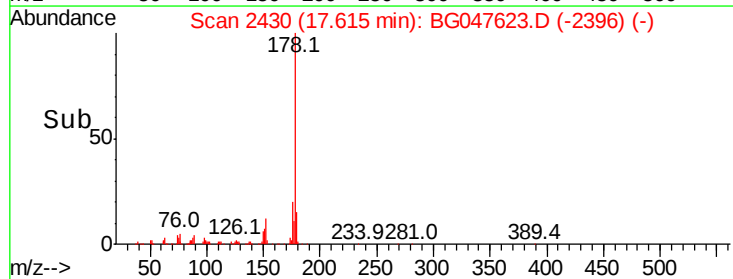
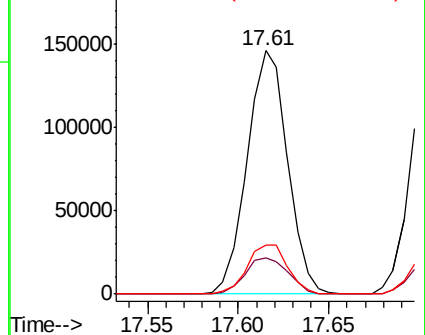


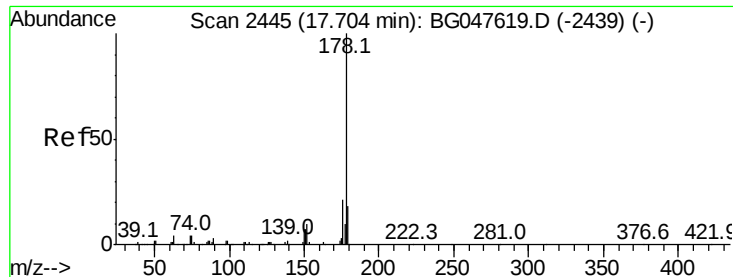
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.345 ng/ul

RT: 17.71 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

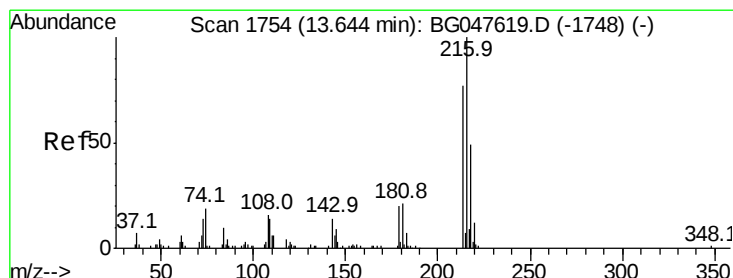
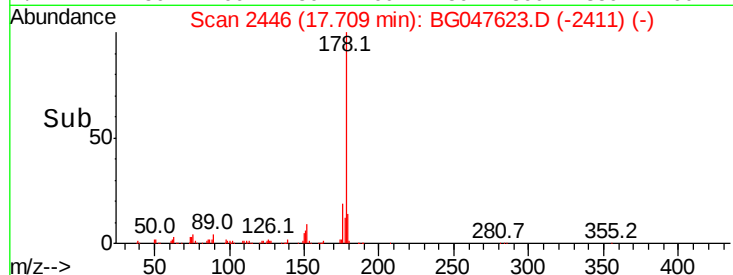
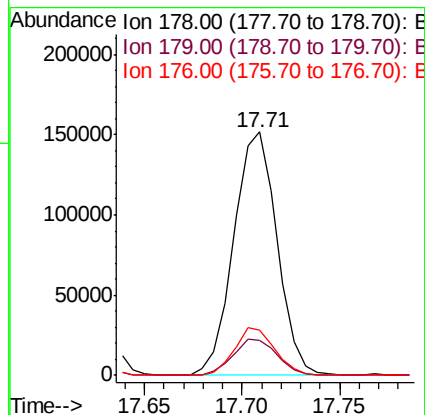
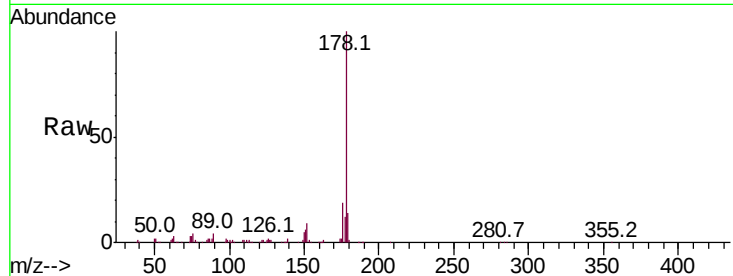
Tot Ion:178 Resp: 232571

Ion Ratio Lower Upper

178 100

179 14.4 14.2 21.2

176 18.7 16.7 25.1



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.122 ng/uL

RT: 13.64 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

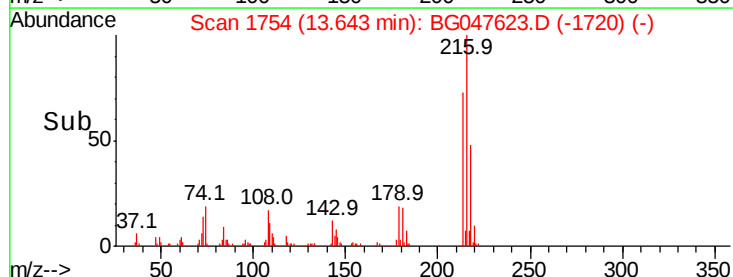
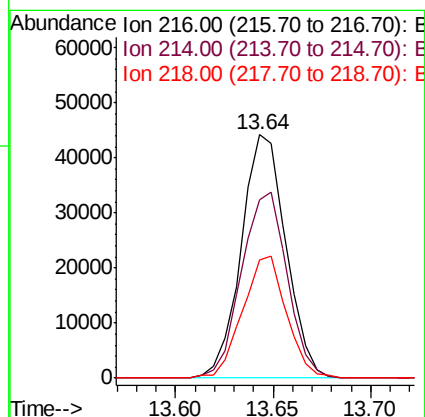
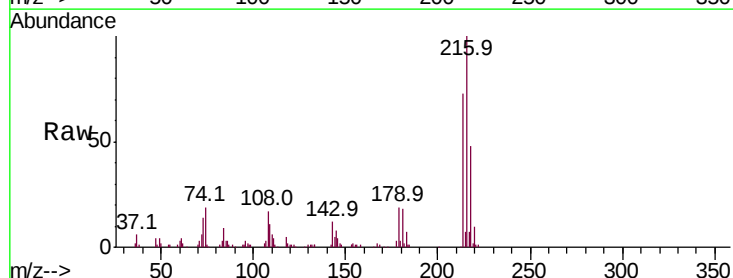
Tgt Ion:216 Resp: 70166

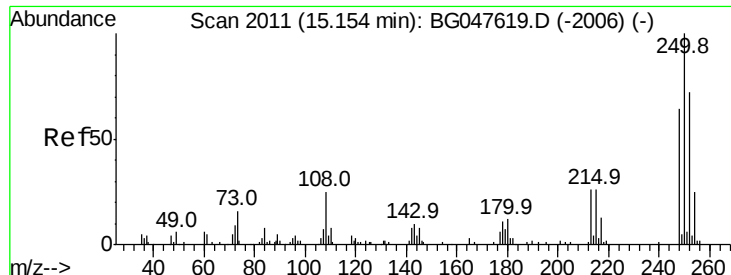
Ion Ratio Lower Upper

216 100

214 73.0 61.7 92.5

218 48.3 39.3 58.9





#74

Pentachlorobenzene

Concen: 19.632 ng/uL

RT: 15.15 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampled :

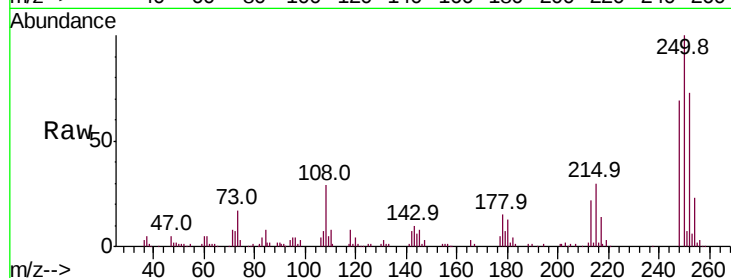
Tot Ion:250 Resp: 68244

Ion Ratio Lower Upper

250 100

248 68.8 51.4 77.0

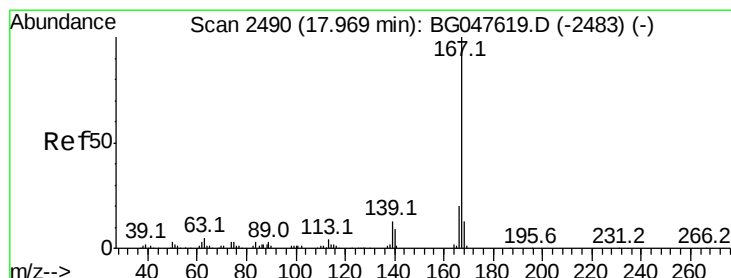
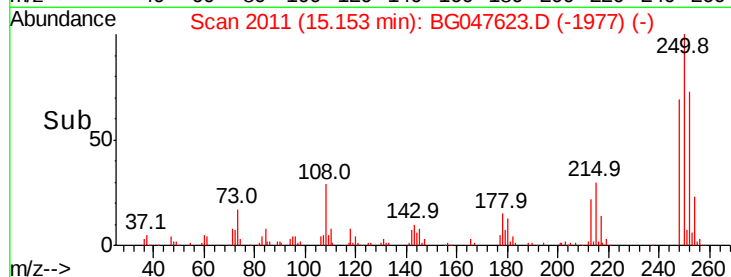
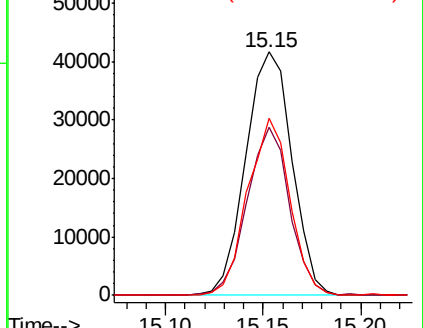
252 72.5 57.4 86.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.690 ng/uL

RT: 17.97 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

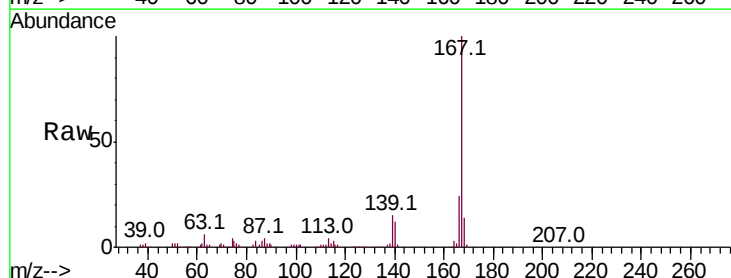
Tgt Ion:167 Resp: 188780

Ion Ratio Lower Upper

167 100

166 23.9 16.2 24.2

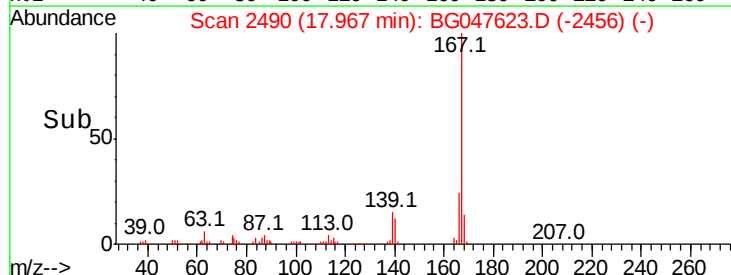
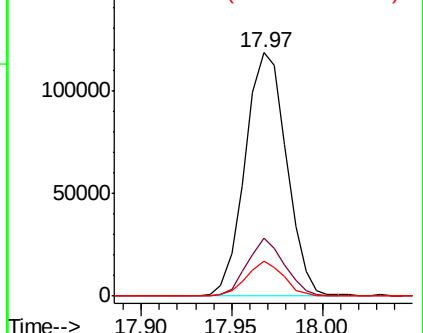
139 14.6 10.2 15.4

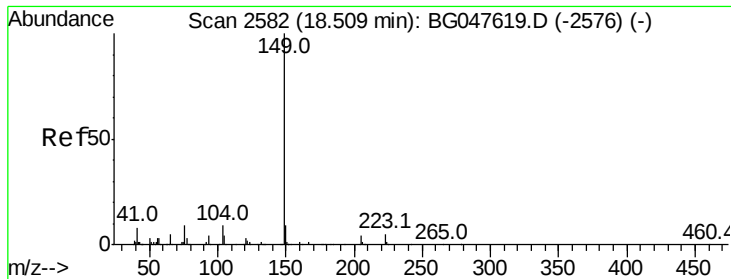


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

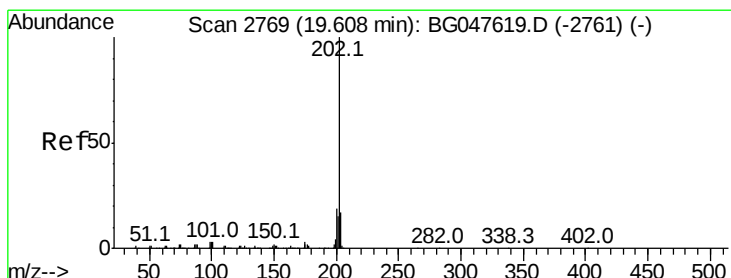
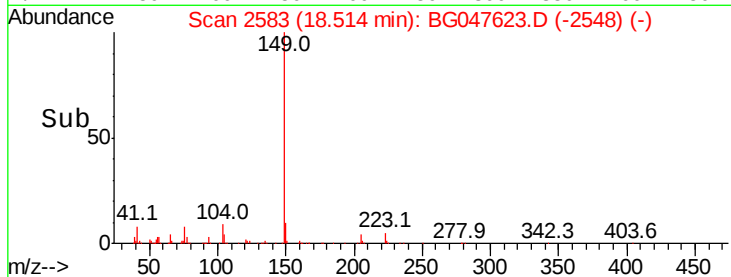
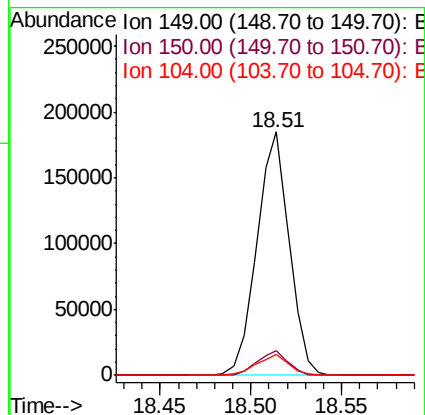
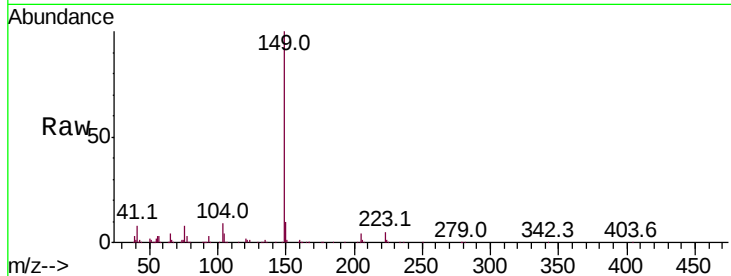




#76
Di-n-butylphthalate
Concen: 18.656 ng/ul
RT: 18.51 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

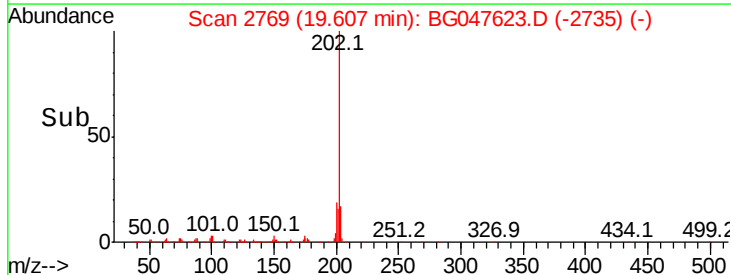
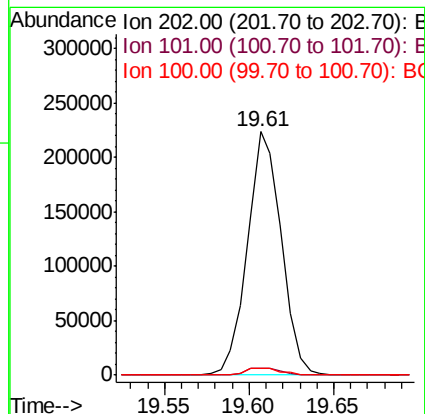
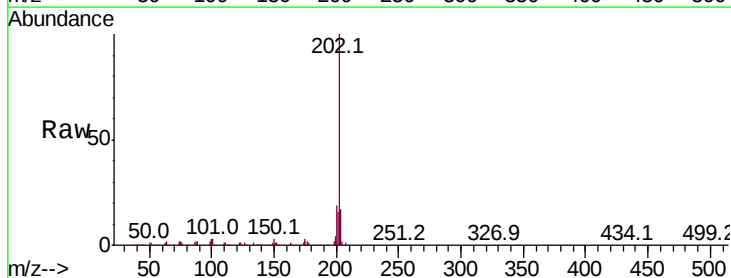
Instrument :
BNA_G
ClientSampleId :

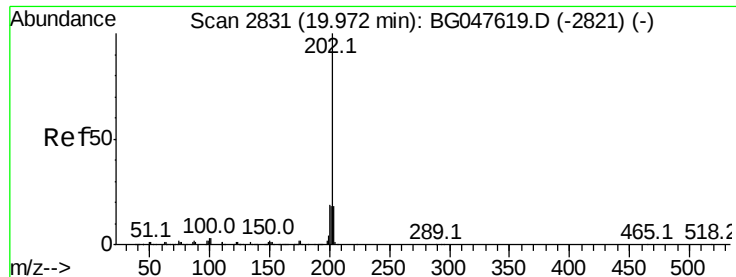
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	6.9	10.3
104	8.8	6.8	10.2



#77
Fluoranthene
Concen: 20.246 ng/ul
RT: 19.61 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.7	2.4	3.6
100	3.0	2.6	3.8

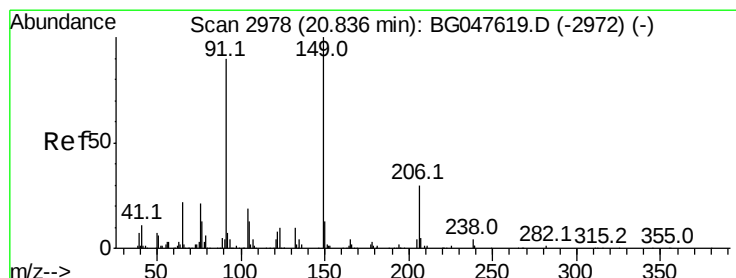
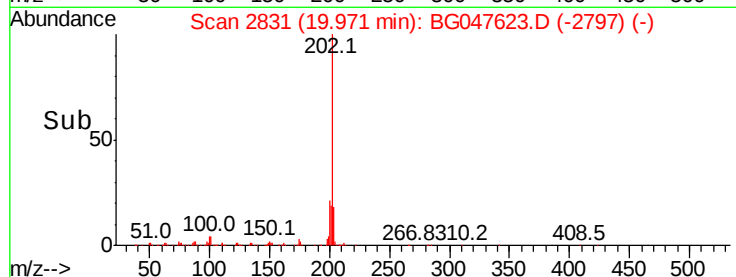
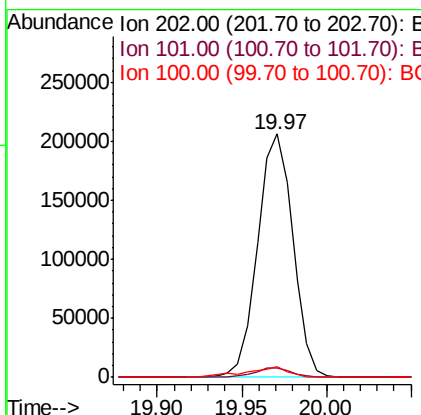
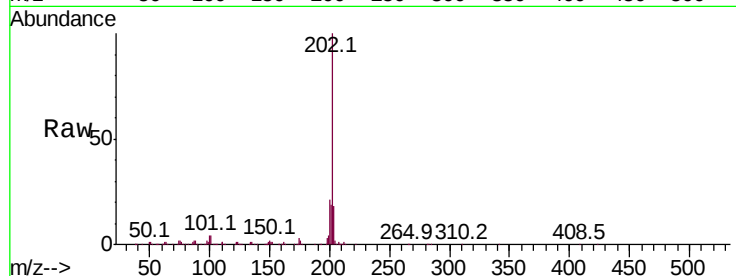




#80
Pvrene
Concen: 18.921 ng/ul
RT: 19.97 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

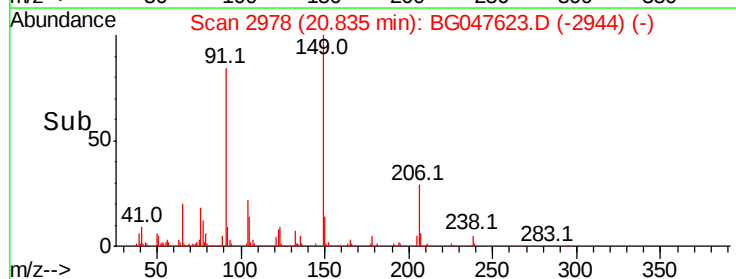
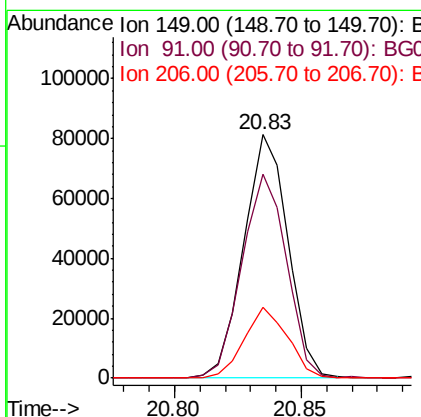
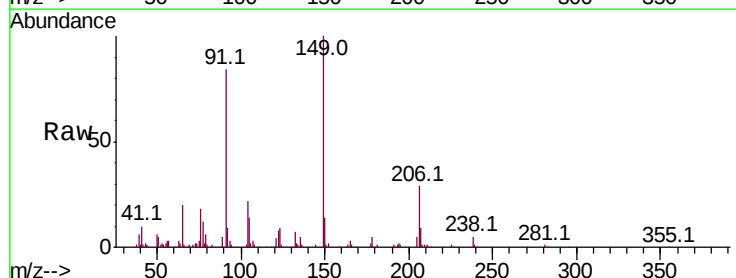
Instrument :
BNA_G
ClientSampled :

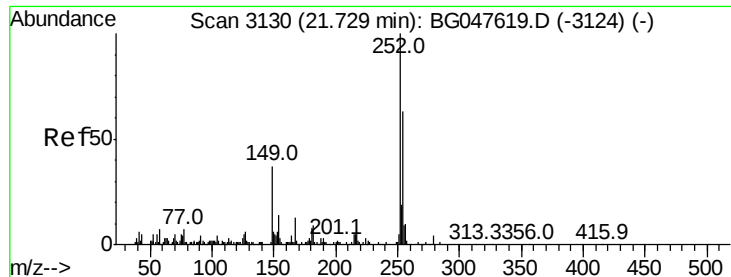
Tot Ion	Ratio	Lower	Upper
202	100		
101	3.7	2.5	3.7#
100	4.2	2.4	3.6#



#81
Butylbenzylphthalate
Concen: 18.808 ng/ul
RT: 20.83 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.7	71.6	107.4
206	29.3	23.9	35.9

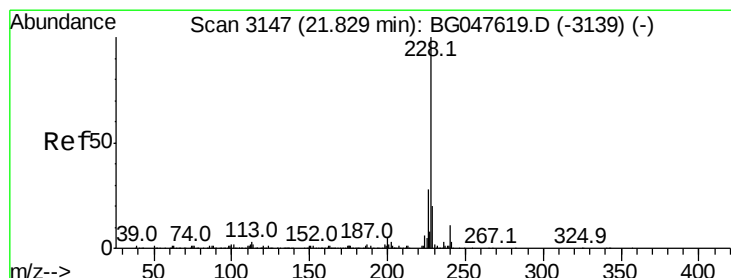
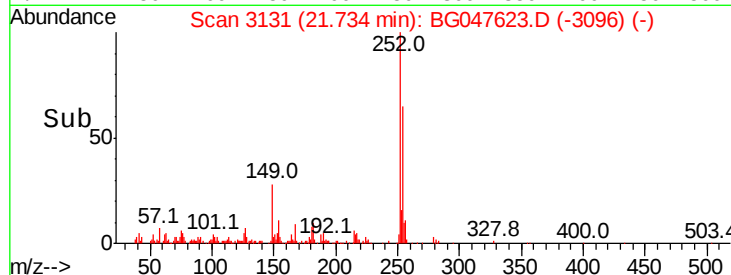
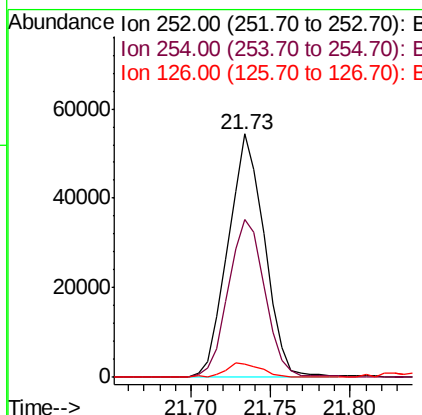
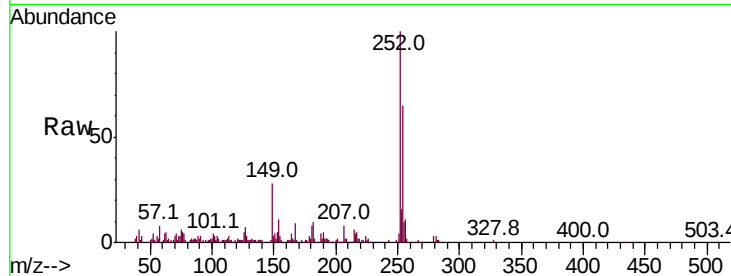




#82
 3,3'-Dichlorobenzidine
 Concen: 17.463 ng/ul
 RT: 21.73 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

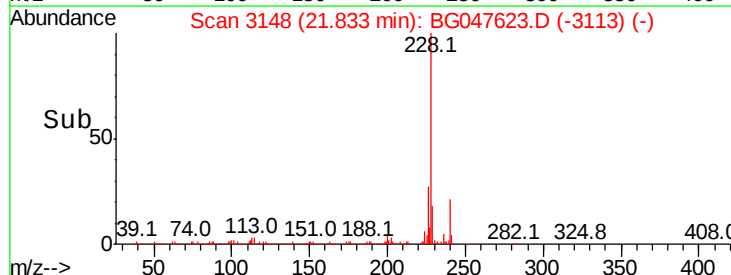
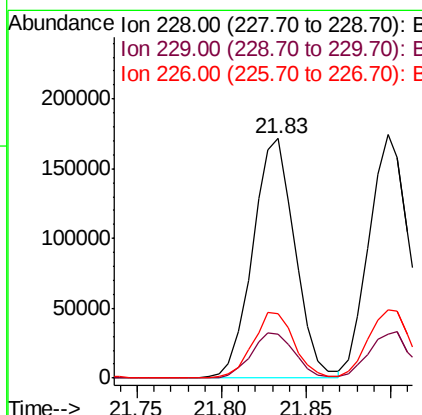
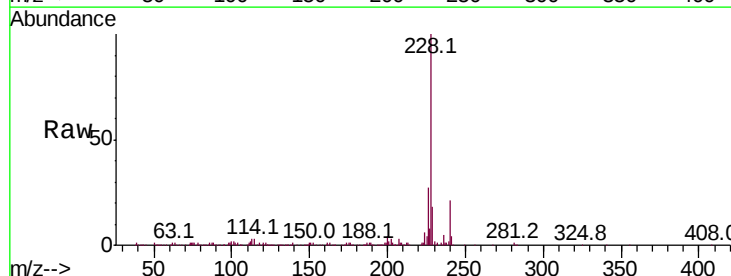
Instrument :
 BNA_G
 ClientSampleId :

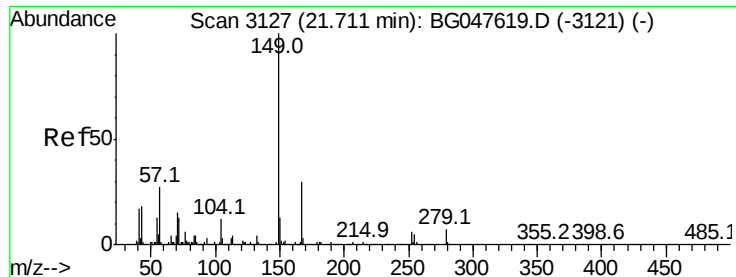
Tot Ion:252 Resp: 86866
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.6 75.8
 126 5.2 4.1 6.1



#83
 Benzo(a)anthracene
 Concen: 19.170 ng/ul
 RT: 21.83 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Tgt Ion:228 Resp: 298111
 Ion Ratio Lower Upper
 228 100
 229 18.3 16.0 24.0
 226 27.0 22.4 33.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.002 ng/ul

RT: 21.72 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampled :

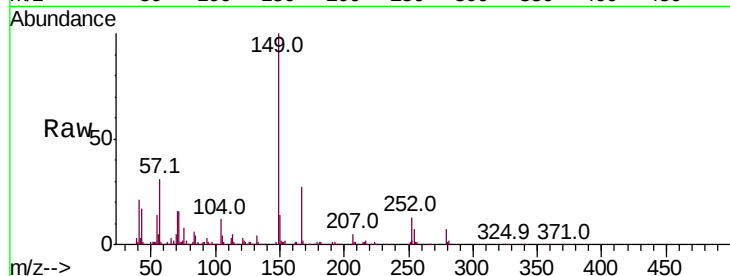
Tot Ion:149 Resp: 140471

Ion Ratio Lower Upper

149 100

167 26.9 23.8 35.6

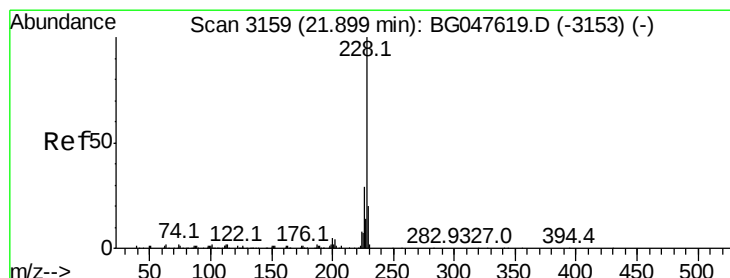
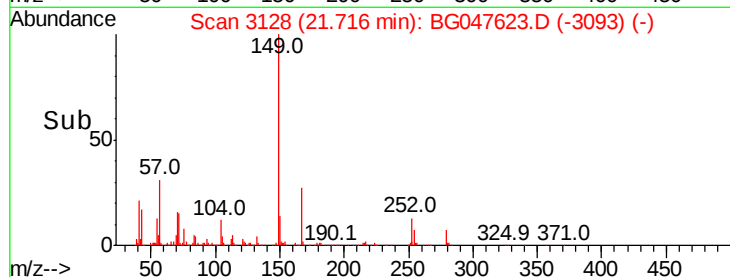
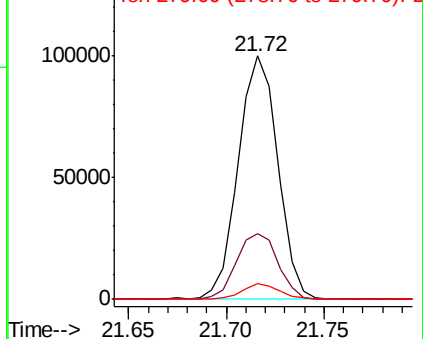
279 6.6 5.3 7.9



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

Chrysene

Concen: 19.676 ng/ul

RT: 21.90 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

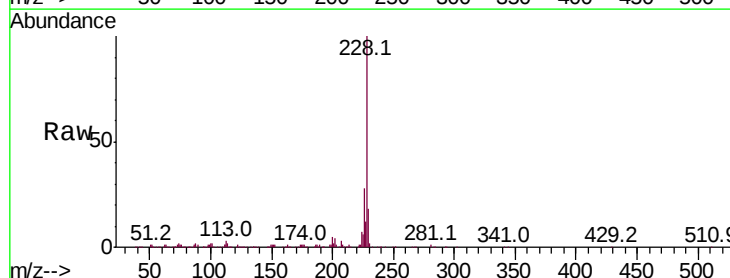
Tgt Ion:228 Resp: 288785

Ion Ratio Lower Upper

228 100

226 28.3 23.0 34.4

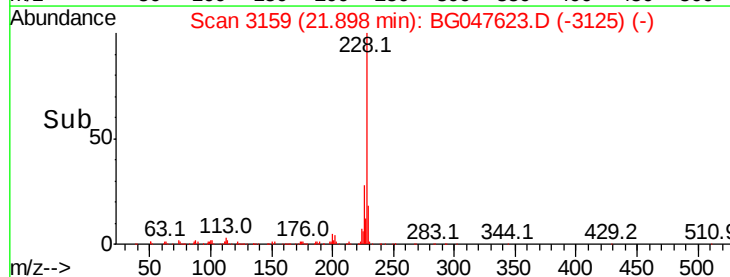
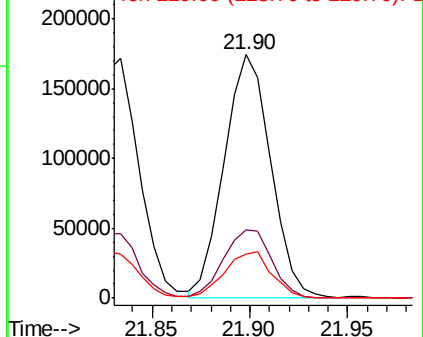
229 18.3 15.8 23.8

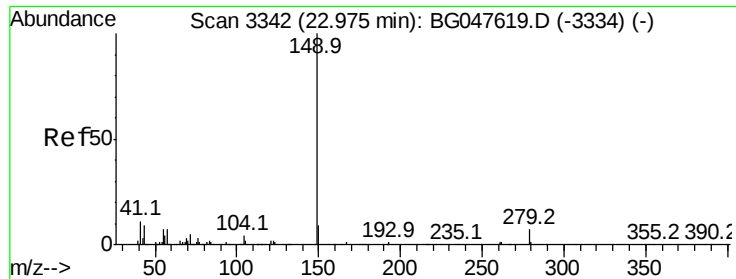


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

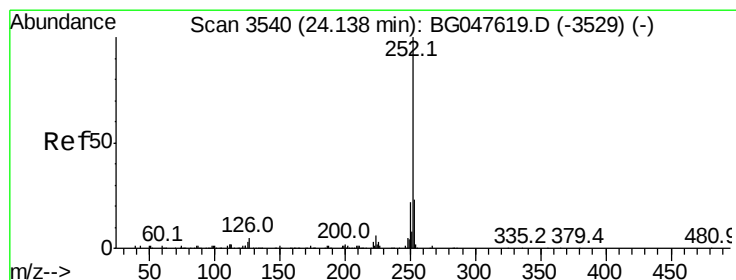
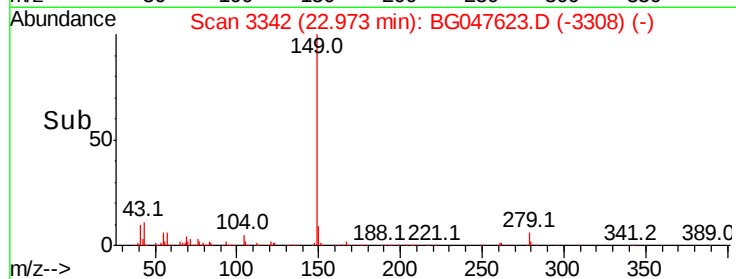
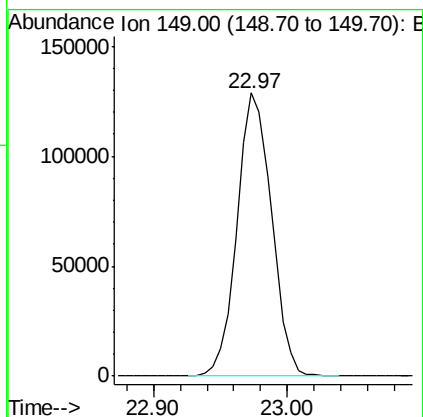
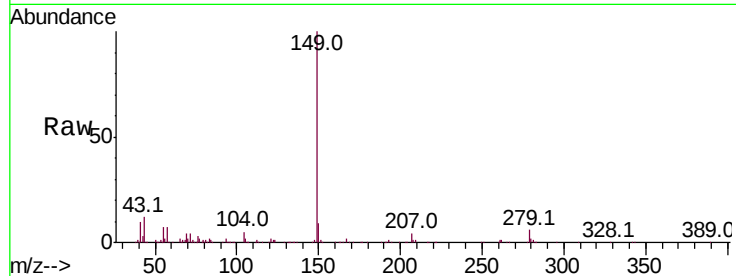




#87
 Di-n-octyl phthalate
 Concen: 19.264 ng/ul
 RT: 22.97 min Scan# 3342
 Delta R.T. -0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Instrument :
 BNA_G
 ClientSampleId :

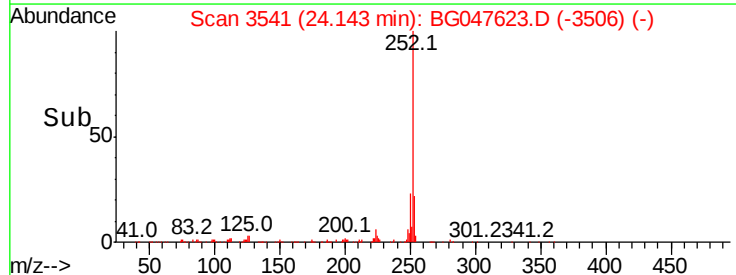
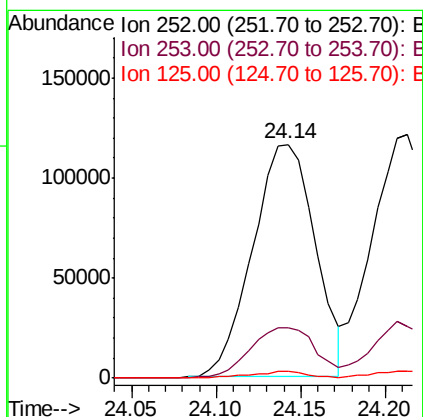
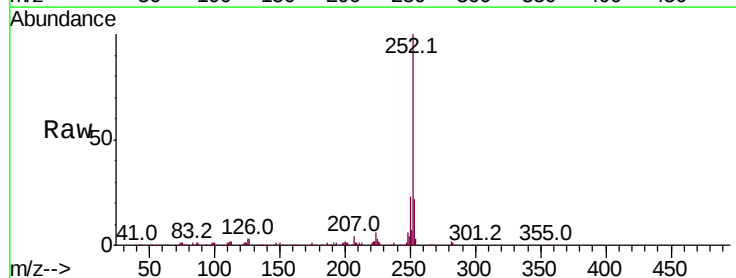
Tgt Ion:149 Resp: 229720

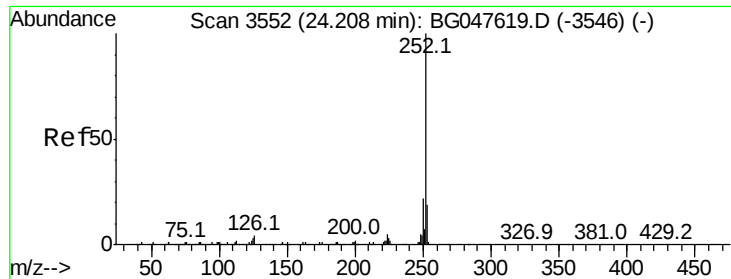


#88
 Benzo(b)fluoranthene
 Concen: 18.860 ng/ul
 RT: 24.14 min Scan# 3541
 Delta R.T. 0.00 min
 Lab File: BG047623.D
 Acq: 7 Dec 2020 18:39

Tgt Ion:252 Resp: 297897

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	3.0	2.6	3.8





#89

Benzo(k)fluoranthene

Concen: 19.343 ng/ul

RT: 24.21 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

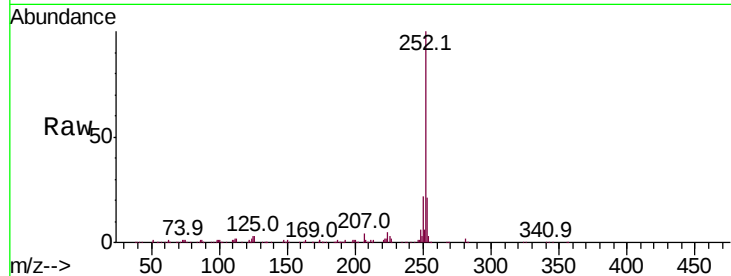
Tot Ion:252 Resp: 302796

Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

125 2.7 2.2 3.4



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

150000

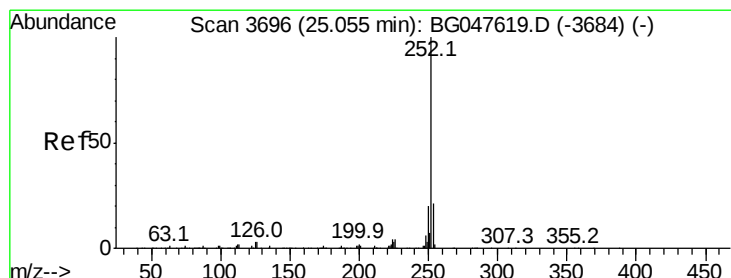
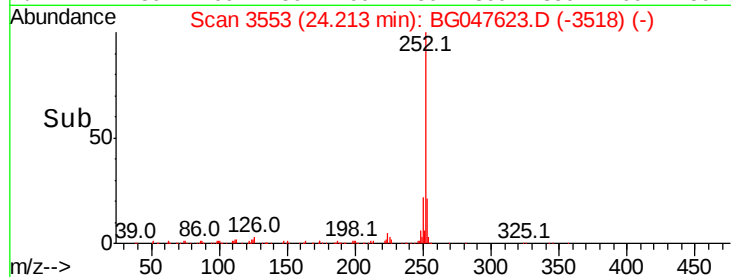
100000

50000

0

24.15 24.20 24.25 24.30

Time-->



#91

Benzo(a)pyrene

Concen: 18.868 ng/ul

RT: 25.05 min Scan# 3696

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

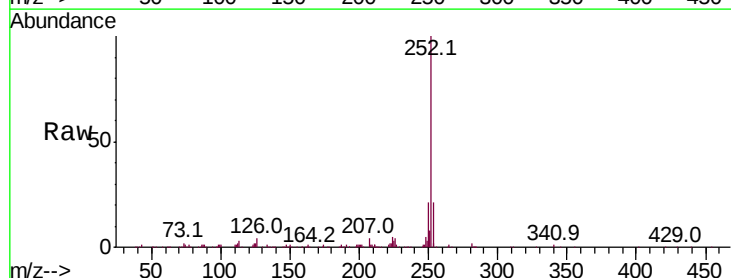
Tgt Ion:252 Resp: 268760

Ion Ratio Lower Upper

252 100

253 21.3 16.9 25.3

125 2.1 2.6 3.8#



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

120000

100000

80000

60000

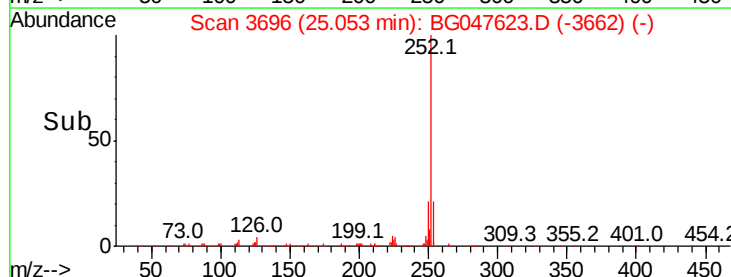
40000

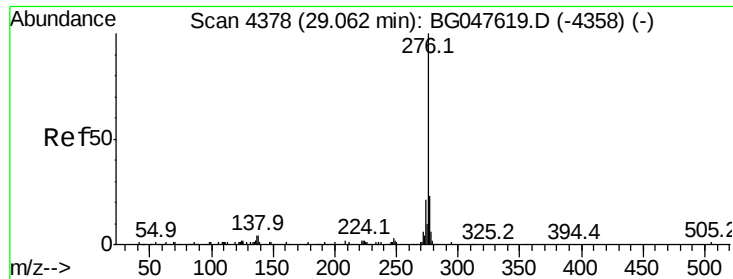
20000

0

25.00 25.10

Time-->



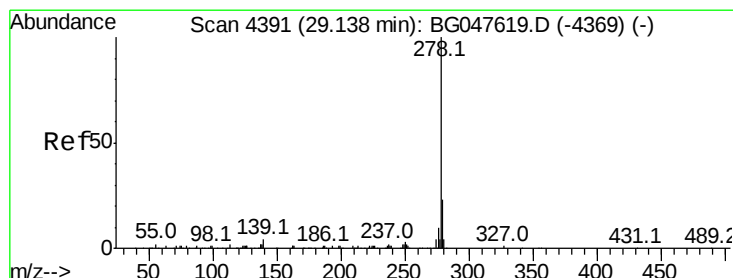
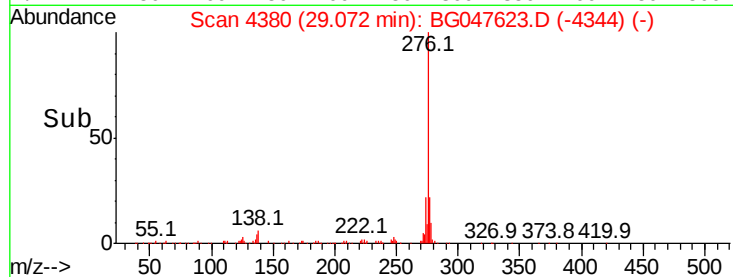
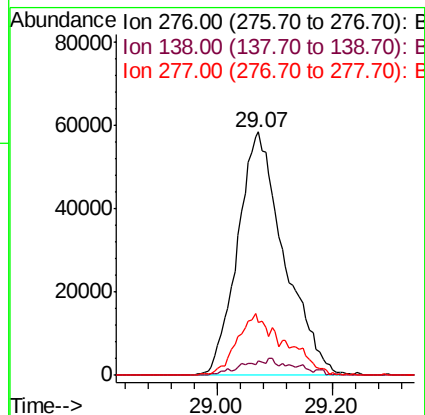
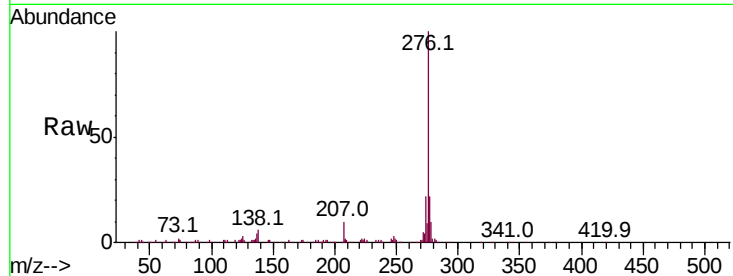


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.807 ng/ul
RT: 29.07 min Scan# 4380
Delta R.T. 0.01 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Instrument :
BNA_G
ClientSampleId :

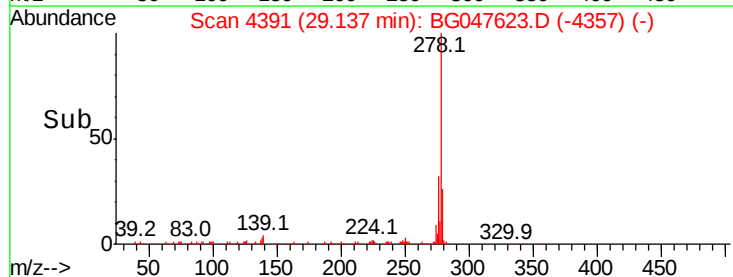
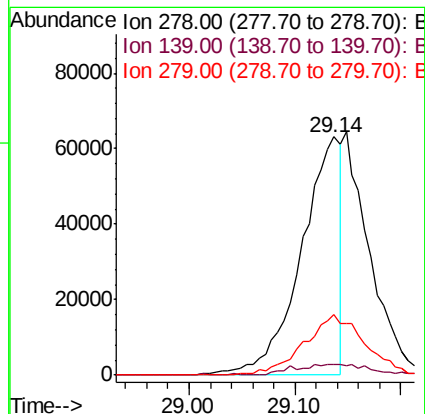
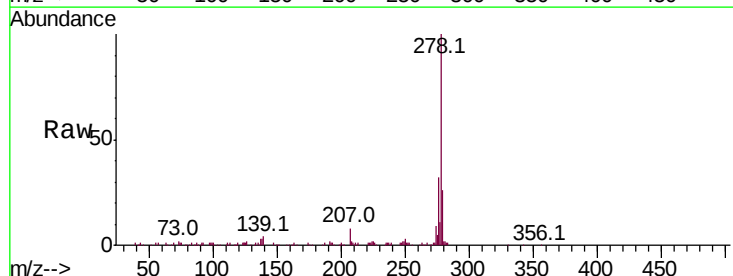
Tot Ion:276 Resp: 326693
Ion Ratio Lower Upper
276 100
138 5.9 3.3 4.9#
277 21.7 18.6 27.8

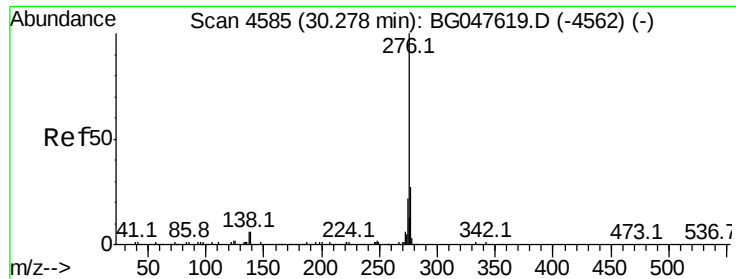


#93

Dibenzo(a,h)anthracene
Concen: 11.262 ng/ul
RT: 29.14 min Scan# 4391
Delta R.T. -0.00 min
Lab File: BG047623.D
Acq: 7 Dec 2020 18:39

Tgt Ion:278 Resp: 163974
Ion Ratio Lower Upper
278 100
139 4.4 3.3 4.9
279 25.6 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 19.128 ng/ul

RT: 30.28 min Scan# 4585

Delta R.T. -0.00 min

Lab File: BG047623.D

Acq: 7 Dec 2020 18:39

Instrument :

BNA_G

ClientSampleId :

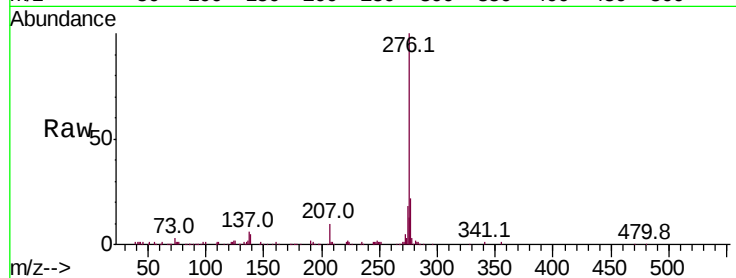
Tot Ion:276 Resp: 272790

Ion Ratio Lower Upper

276 100

138 5.0 4.7 7.1

277 22.1 21.9 32.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

