

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041898.D
 Acq On : 2 Aug 2019 22:19
 Operator : HP/JU
 Sample : SSTD16075
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 03 01:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 01:46:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	75366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	336951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	247716	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	555418	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	541146	20.00	ng/ul	0.01
85) Perylene-d12	25.00	264	637239	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	94863	57.98	ng/uL	0.00
5) Phenol-d5	7.19	99	918531	143.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.36	67	493737	131.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	772240	147.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	778054	146.52	ng/ul	0.01
19) Nitrobenzene-d5	9.21	128	392049	146.05	ng/ul	0.01
22) 2-Nitrophenol-d4	9.93	143	482968	161.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	920941	150.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	928233	143.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.11	166	2387732	109.78	ng/ul	0.01
46) Acenaphthylene-d8	14.39	160	2674492	101.66	ng/ul	0.01
51) 4-Nitrophenol-d4	14.91	143	513748	145.15	ng/ul	0.03
57) Fluorene-d10	15.69	176	2130609	111.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.82	200	616343	179.72	ng/ul	0.03
70) Anthracene-d10	17.45	188	555418	19.44	ng/ul	-0.09
78) Pyrene-d10	19.83	212	3243572	102.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.79	264	4376362	119.11	ng/ul	0.04

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.45	88	95059	56.569	ng/uL#	90
4) Benzaldehyde	7.16	77	435224	147.448	ng/ul	98
6) Phenol	7.22	94	923619	149.846	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.45	93	690395	146.864	ng/ul	99
10) 2-Chlorophenol	7.60	128	778986	154.982	ng/ul	94
11) 2-Methylphenol	8.48	108	764886	159.945	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.57	45	1137580	177.992	ng/ul#	95
14) Acetophenone	8.87	105	1127214	145.547	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.88	70	599208	149.067	ng/ul	95
16) 4-Methylphenol	8.83	108	817640	157.682	ng/ul	93
17) Hexachloroethane	9.13	117	311585	148.768	ng/ul	93
20) Nitrobenzene	9.25	77	853322	140.842	ng/ul	96
21) Isophorone	9.79	82	1623489	141.788	ng/ul#	94
23) 2-Nitrophenol	9.97	139	502443	164.216	ng/ul	97
24) 2,4-Dimethylphenol	10.03	107	895312	143.810	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.26	93	977433	138.357	ng/ul	95
27) 2,4-Dichlorophenol	10.51	162	879284	155.111	ng/ul	97
28) Naphthalene	10.92	128	2202066	127.203	ng/ul#	93
30) 4-Chloroaniline	11.02	127	917927	148.718	ng/ul	97
31) Hexachlorobutadiene	11.20	225	648001	162.144	ng/ul	98
32) Caprolactam	11.83	113	176433	108.390	ng/ul	96
33) 4-Chloro-3-methylphenol	12.16	107	878593	154.960	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	1781734	133.939	ng/ul	96

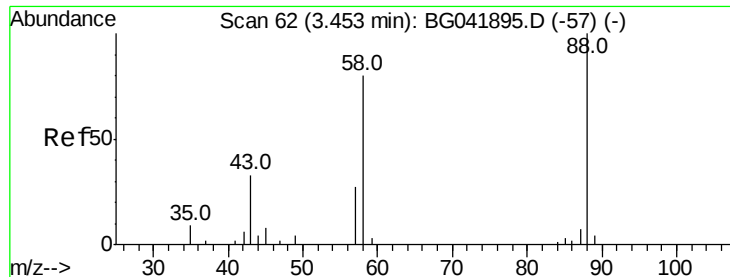
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041898.D
 Acq On : 2 Aug 2019 22:19
 Operator : HP/JU
 Sample : SSTD16075
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 03 01:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 01:46:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.90	216	1210571	136.089	ng/ul	97
37) Hexachlorocyclopentadiene	12.88	237	872556	162.996	ng/ul#	91
38) 2,4,6-Trichlorophenol	13.13	196	847846	155.176	ng/ul	99
39) 2,4,5-Trichlorophenol	13.21	196	927399	157.273	ng/ul	96
40) 1,1'-Biphenyl	13.53	154	2149123	107.289	ng/ul#	82
41) 2-Chloronaphthalene	13.58	162	1878737	118.327	ng/ul	89
42) 2-Nitroaniline	13.77	65	602512	155.493	ng/ul	95
44) Dimethylphthalate	14.15	163	2276940	113.017	ng/ul#	89
45) 2,6-Dinitrotoluene	14.27	165	649530	165.846	ng/ul	98
47) Acenaphthylene	14.42	152	2518425	108.324	ng/ul#	80
48) 3-Nitroaniline	14.60	138	515978	153.487	ng/ul	93
49) Acenaphthene	14.76	153	1957275	115.957	ng/ul	94
50) 2,4-Dinitrophenol	14.81	184	464139	233.644	ng/ul	95
52) 4-Nitrophenol	14.92	109	387010	147.882	ng/ul	99
53) Dibenzofuran	15.10	168	2625356	107.821	ng/ul#	75
54) 2,4-Dinitrotoluene	15.06	165	886485	155.792	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.33	232	896500	172.297	ng/ul#	99
56) Diethylphthalate	15.52	149	2321880	118.753	ng/ul#	86
58) Fluorene	15.75	166	2182418	110.796	ng/ul#	98
59) 4-Chlorophenyl-phenylether	15.74	204	1394716	128.595	ng/ul	91
60) 4-Nitroaniline	15.79	138	602952	167.935	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.83	198	654655	189.027	ng/ul#	95
64) N-Nitrosodiphenylamine	15.96	169	2081357	124.387	ng/ul#	89
65) 4-Bromophenyl-phenylether	16.63	248	1045862	151.401	ng/ul	96
66) Hexachlorobenzene	16.76	284	1051499	136.080	ng/ul	97
67) Atrazine	16.91	200	977476	154.872	ng/ul	96
68) Pentachlorophenol	17.10	266	744802	192.230	ng/ul	100
69) Phenanthrene	17.50	178	3219887	104.305	ng/ul#	74
71) Anthracene	17.59	178	3101481	98.585	ng/ul#	70
72) 1,2,3,4-Tetrachlorobenzene	13.50	216	1270025	144.993	ng/uL	96
73) Pentachlorobenzene	15.02	250	1275795	142.345	ng/uL	95
74) Carbazole	17.85	167	3041819	115.707	ng/ul#	80
75) Di-n-butylphthalate	18.07	149	15954	0.506	ng/ul	98
76) Fluoranthene	19.50	202	3561661	102.083	ng/ul#	82
79) Pvrene	19.87	202	3327548	88.490	ng/ul#	76
80) Butylbenzylphthalate	20.75	149	1752116	123.939	ng/ul#	87
81) 3,3'-Dichlorobenzidine	21.63	252	1640780	133.546	ng/ul	96
82) Benzo(a)anthracene	21.96	228	5845	0.157	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.63	149	2255494	111.936	ng/ul#	82
84) Chrysene	21.96	228	5845	0.168	ng/ul	92
86) Di-n-octyl phthalate	22.86	149	3709139	102.955	ng/ul	100
87) Benzo(b)fluoranthene	23.98	252	4701087	116.753	ng/ul#	84
88) Benzo(k)fluoranthene	24.05	252	4292441	110.664	ng/ul#	80
90) Benzo(a)pyrene	24.88	252	4527923	118.676	ng/ul#	85
91) Indeno(1,2,3-cd)pyrene	28.77	276	6335068	141.350	ng/ul	94
92) Dibenzo(a,h)anthracene	28.85	278	4858661	129.542	ng/ul#	90
93) Benzo(g,h,i)perylene	29.96	276	5187247	140.412	ng/ul	95

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



#2

1,4-Dioxane

Concen: 56.569 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

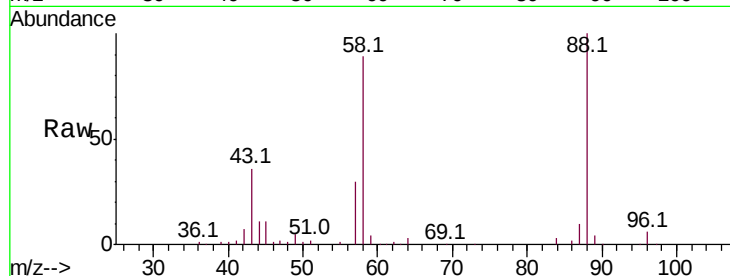
Tot Ion: 88 Resp: 95059

Ion Ratio Lower Upper

88 100

43 35.6 36.3 54.5#

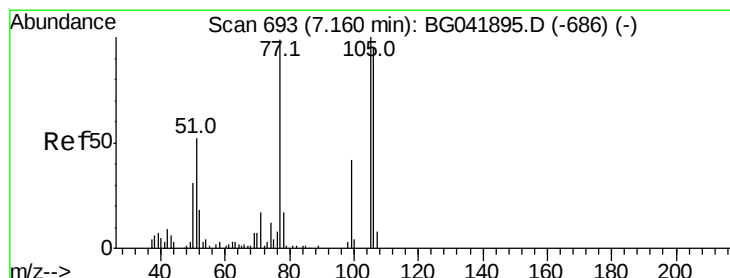
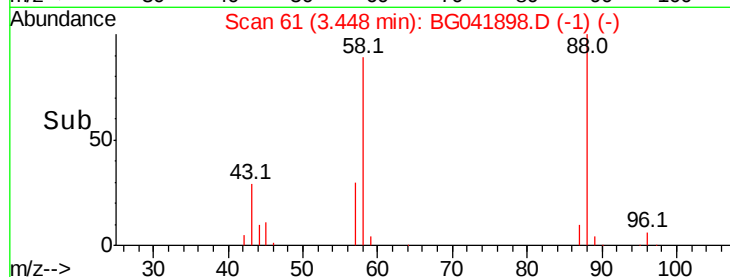
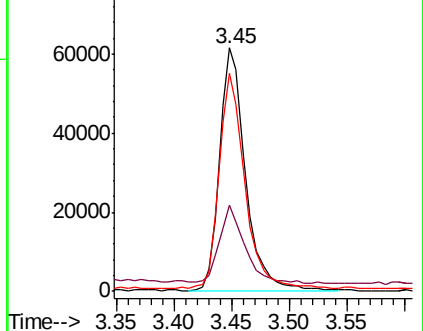
58 89.4 66.0 99.0



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: 147.448 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

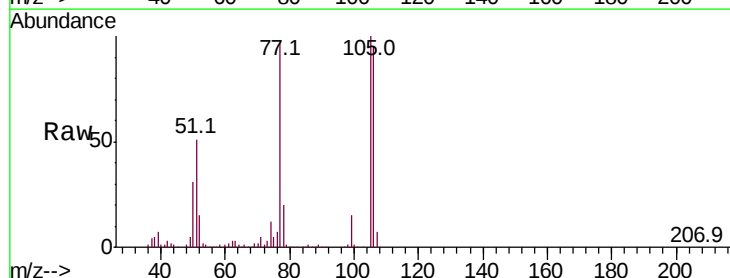
Tgt Ion: 77 Resp: 435224

Ion Ratio Lower Upper

77 100

105 102.7 80.7 121.1

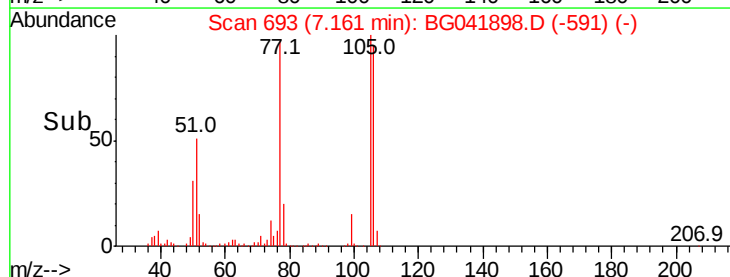
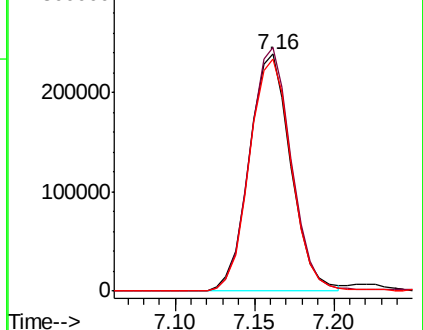
106 98.0 76.3 114.5

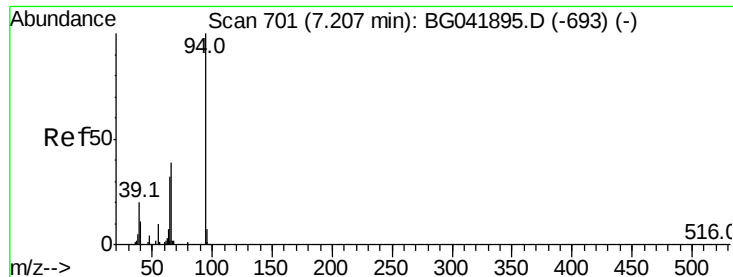


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 149.846 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

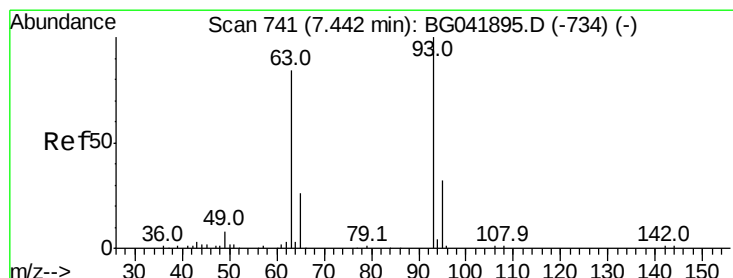
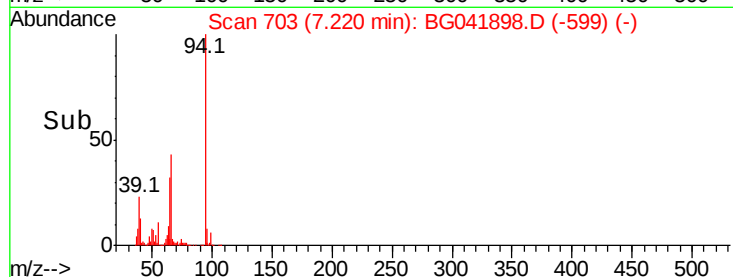
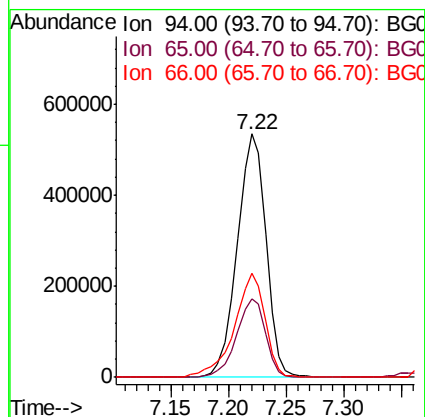
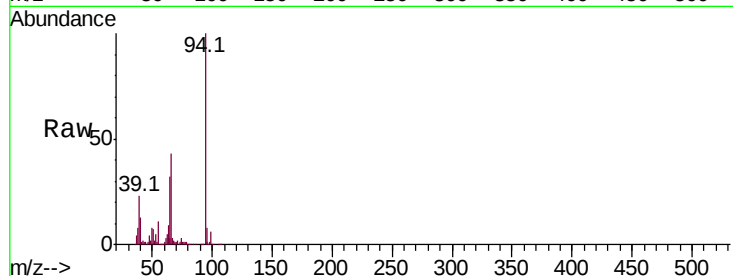
Tot Ion: 94 Resp: 923619

Ion Ratio Lower Upper

94 100

65 32.5 25.8 38.6

66 42.7 31.8 47.8



#8

Bis(2-Chloroethyl)ether

Concen: 146.864 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

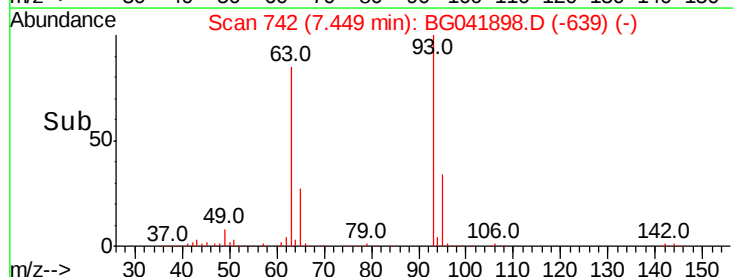
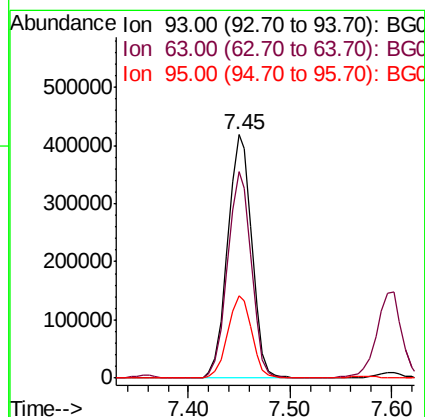
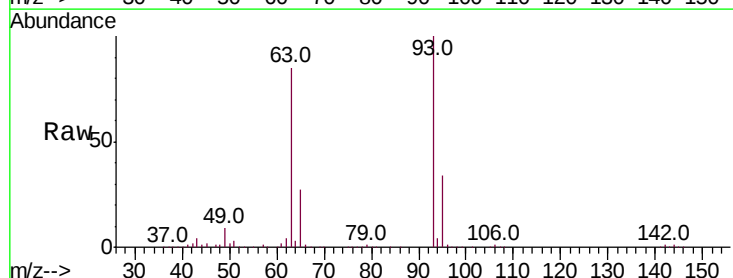
Tgt Ion: 93 Resp: 690395

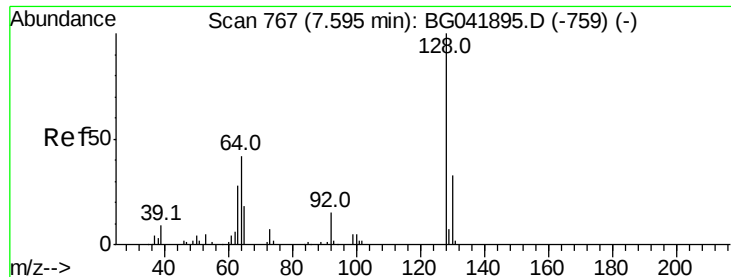
Ion Ratio Lower Upper

93 100

63 85.1 67.4 101.0

95 34.0 25.9 38.9

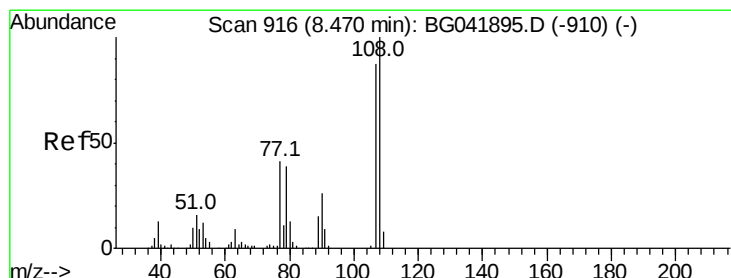
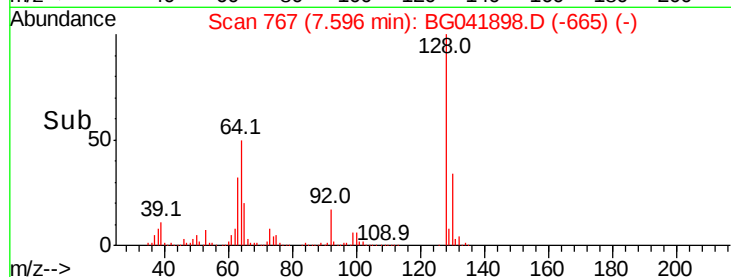
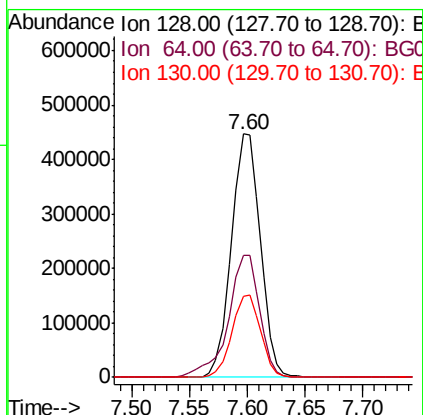
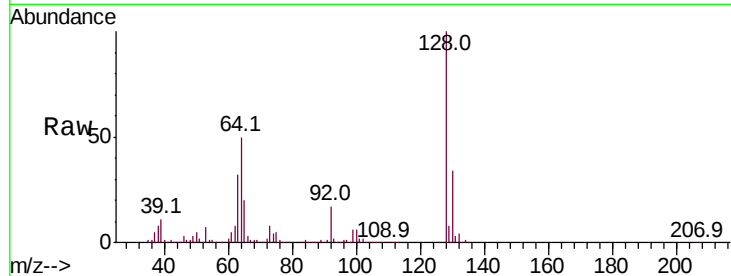




#10
2-Chlorophenol
Concen: 154.982 ng/ul
RT: 7.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

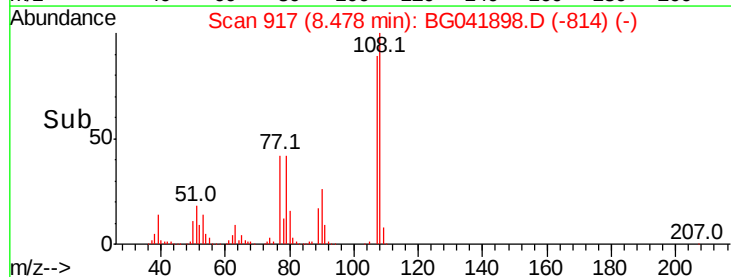
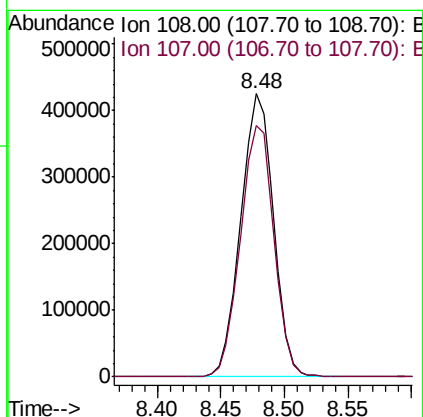
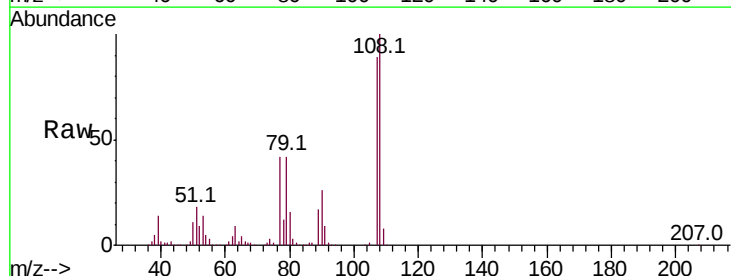
Instrument :
BNA_G
ClientSampled :

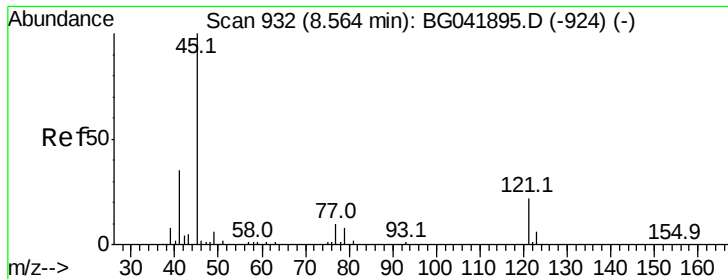
Tot Ion	Ratio	Lower	Upper
128	100		
64	50.2	35.5	53.3
130	33.5	26.2	39.4



#11
2-Methylphenol
Concen: 159.945 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.8	69.9	104.9

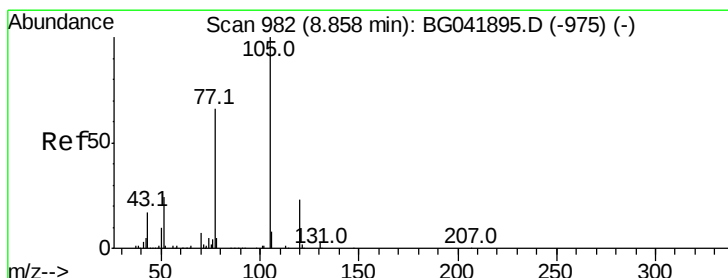
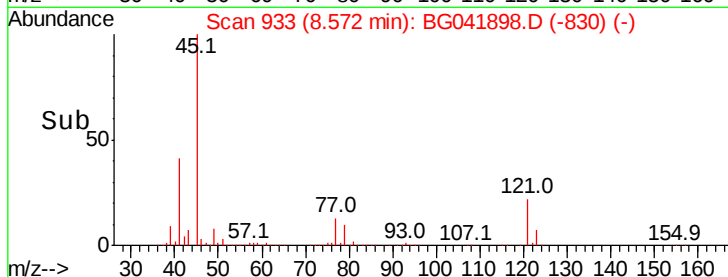
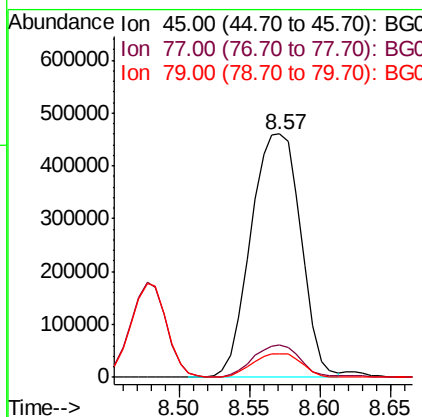
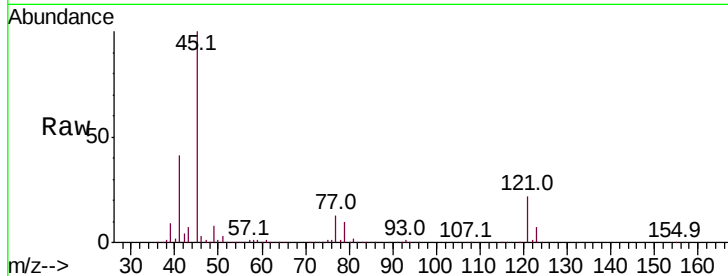




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 177.992 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

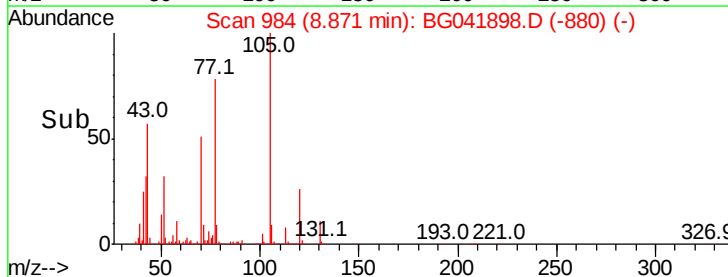
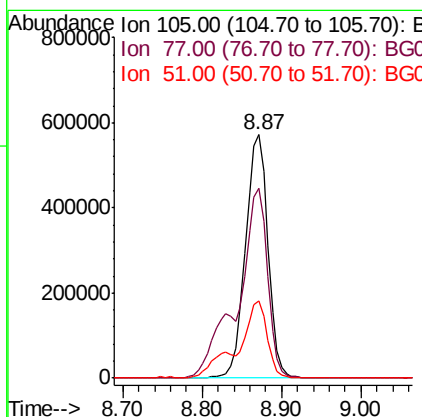
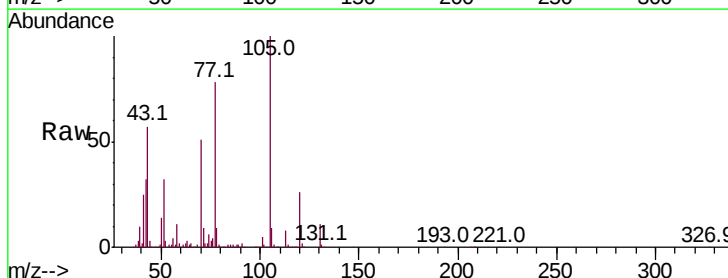
Instrument :
BNA_G
ClientSampleId :

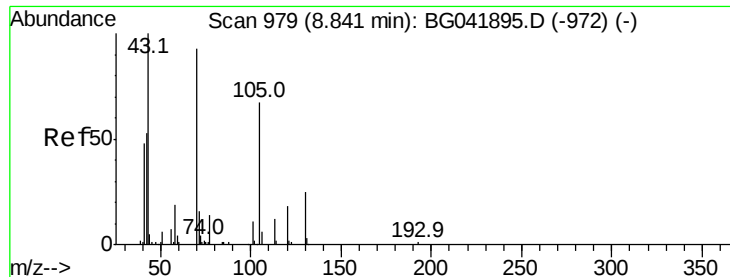
Tot Ion: 45 Resp: 1137580
Ion Ratio Lower Upper
45 100
77 13.2 8.6 12.8#
79 9.8 7.2 10.8



#14
Acetophenone
Concen: 145.547 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Tgt Ion:105 Resp: 1127214
Ion Ratio Lower Upper
105 100
77 77.9 60.0 90.0
51 31.6 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 149.067 ng/ul

RT: 8.88 min Scan# 985

Delta R.T. 0.04 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 599208

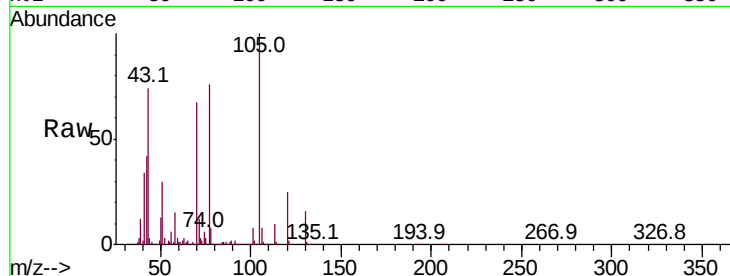
Ion Ratio Lower Upper

70 100

42 62.4 46.4 69.6

101 11.8 9.7 14.5

130 24.2 21.1 31.7

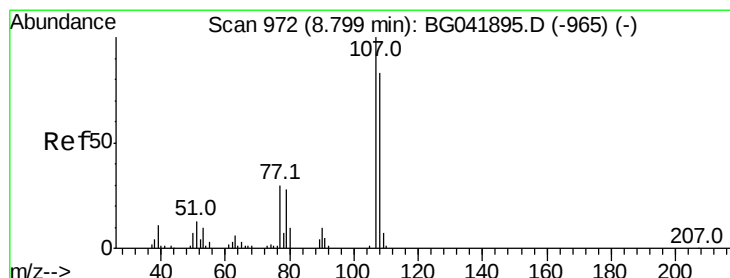
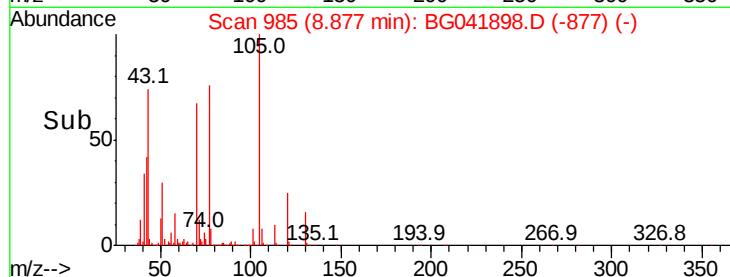
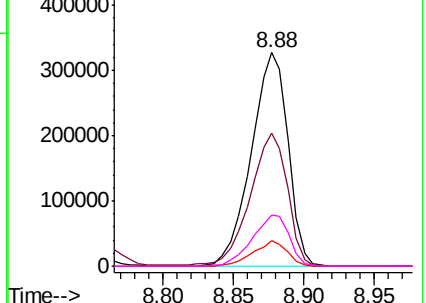


Abundance Ion 70.00 (69.70 to 70.70): BG

Ion 42.00 (41.70 to 42.70): BG

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 157.682 ng/ul

RT: 8.83 min Scan# 977

Delta R.T. 0.03 min

Lab File: BG041898.D

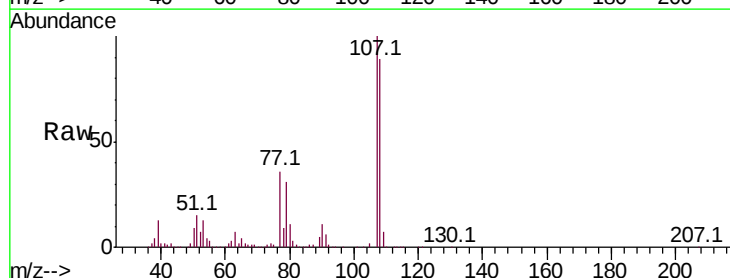
Acq: 2 Aug 2019 22:19

Tgt Ion:108 Resp: 817640

Ion Ratio Lower Upper

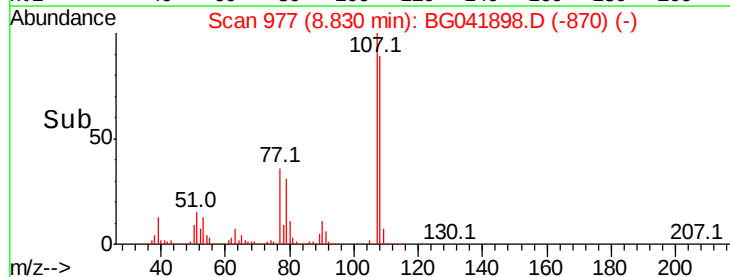
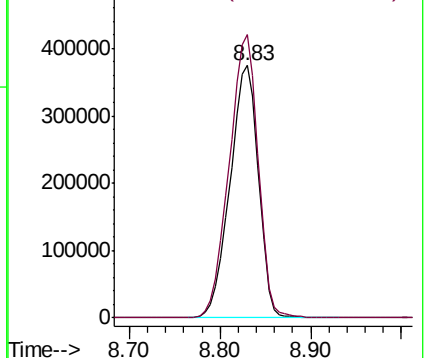
108 100

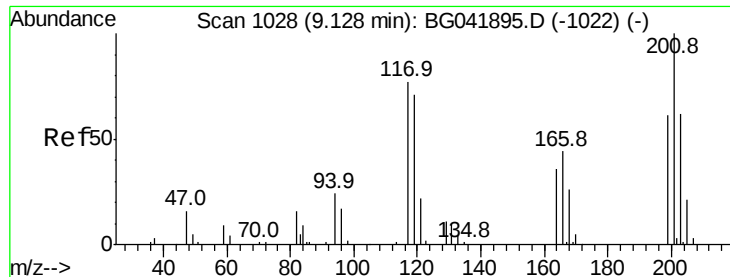
107 112.1 96.2 144.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

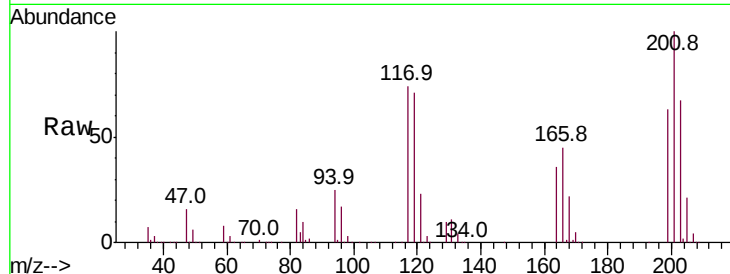




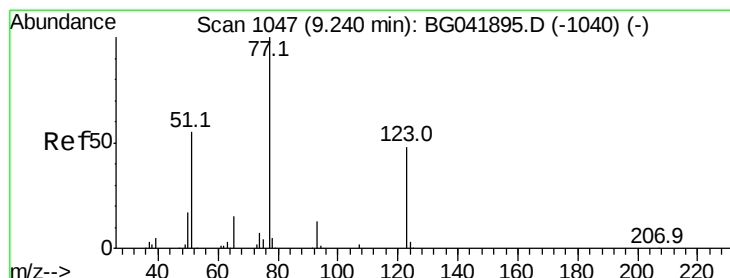
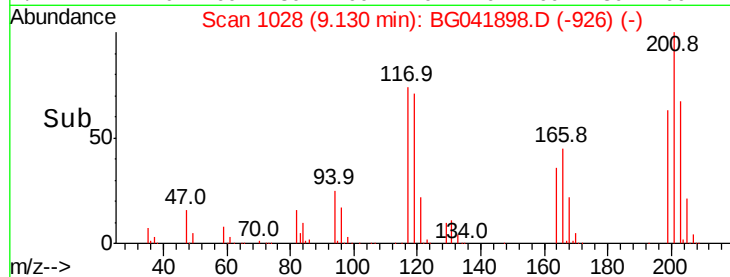
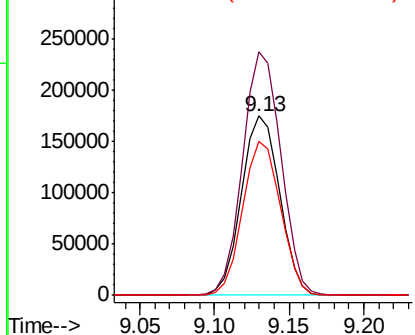
#17
 Hexachloroethane
 Concen: 148.768 ng/ul
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:117 Resp: 311585
 Ion Ratio Lower Upper
 117 100
 201 135.8 103.4 155.2
 199 86.0 62.9 94.3

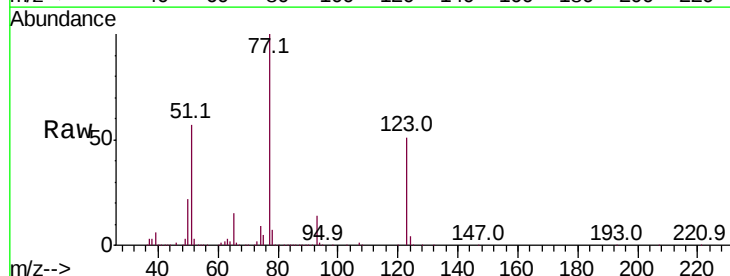


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

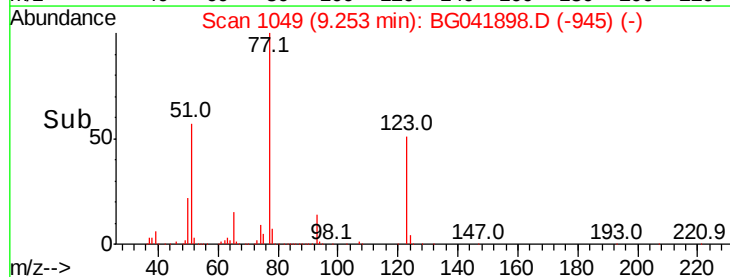
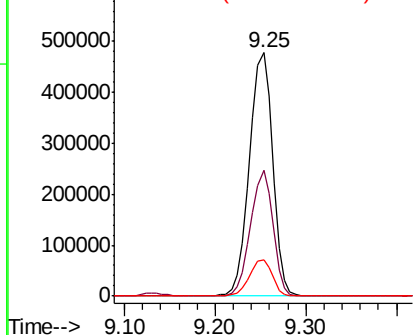


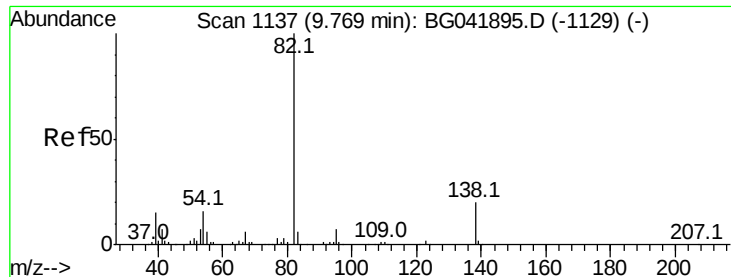
#20
 Nitrobenzene
 Concen: 140.842 ng/ul
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Tgt Ion: 77 Resp: 853322
 Ion Ratio Lower Upper
 77 100
 123 51.5 38.3 57.5
 65 14.8 11.6 17.4



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: 141.788 ng/ul

RT: 9.79 min Scan# 1141

Delta R.T. 0.02 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampled :

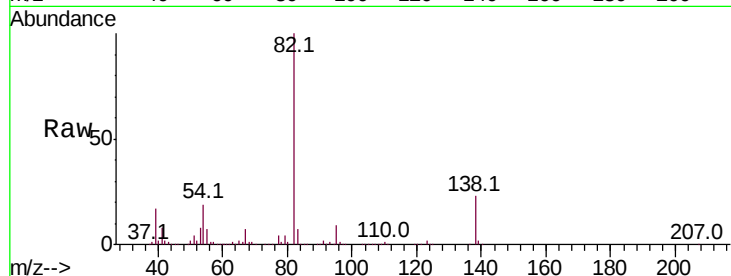
Tot Ion: 82 Resp: 1623489

Ion Ratio Lower Upper

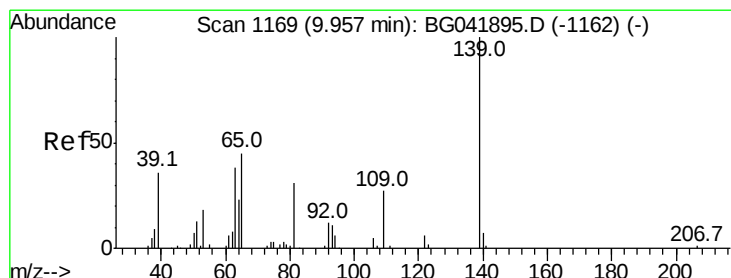
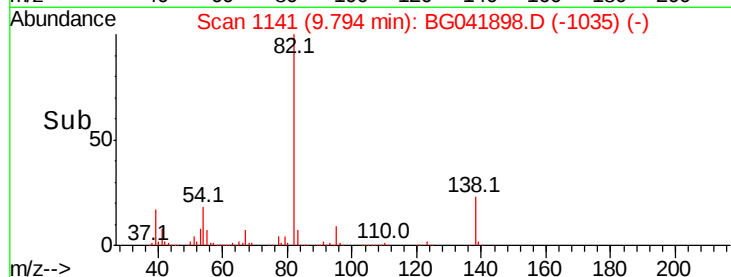
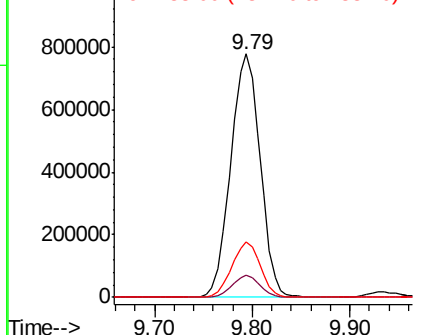
82 100

95 8.9 5.6 8.4#

138 22.9 15.8 23.8



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: 164.216 ng/ul

RT: 9.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

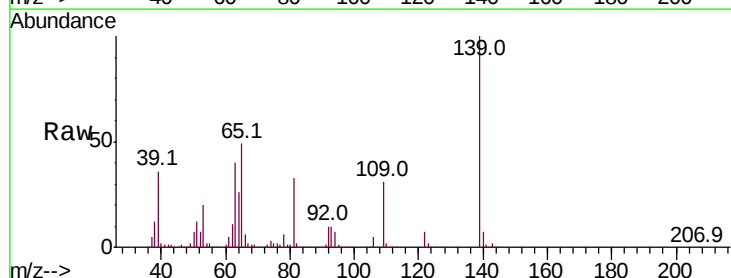
Tgt Ion:139 Resp: 502443

Ion Ratio Lower Upper

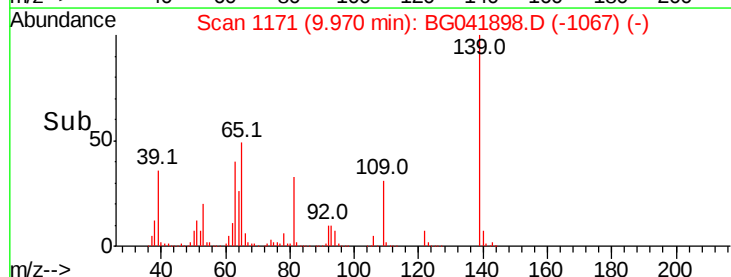
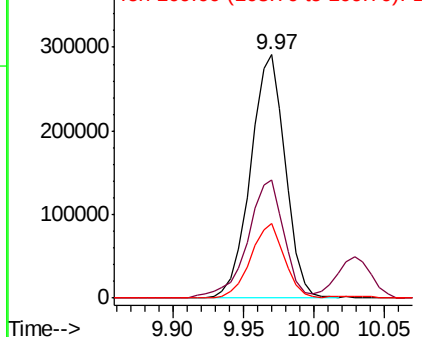
139 100

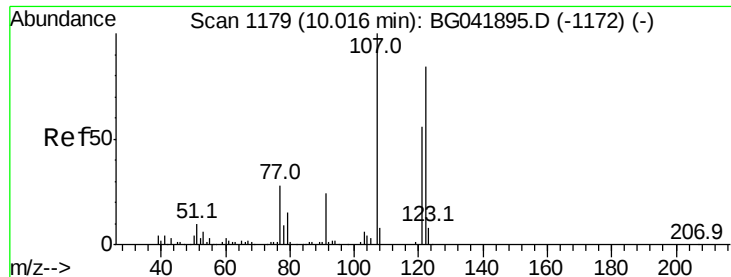
65 48.6 38.6 57.8

109 30.6 21.9 32.9



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

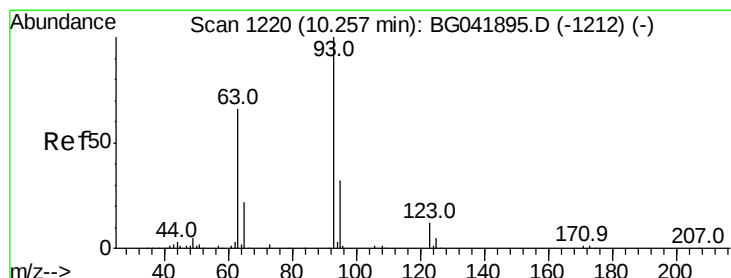
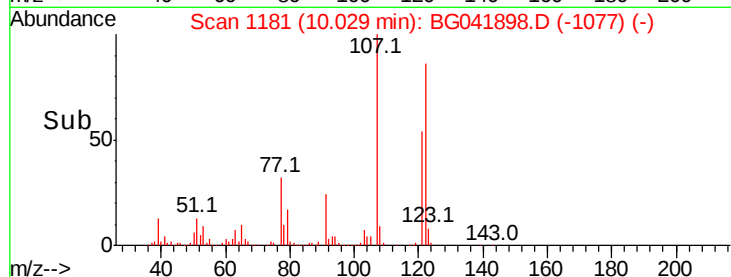
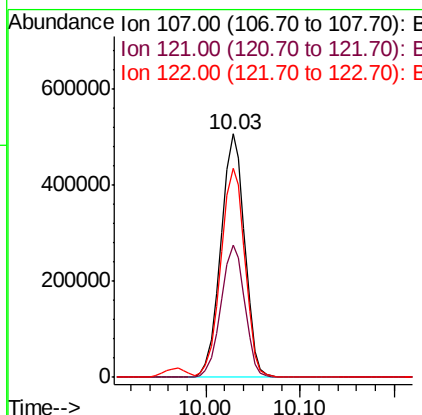
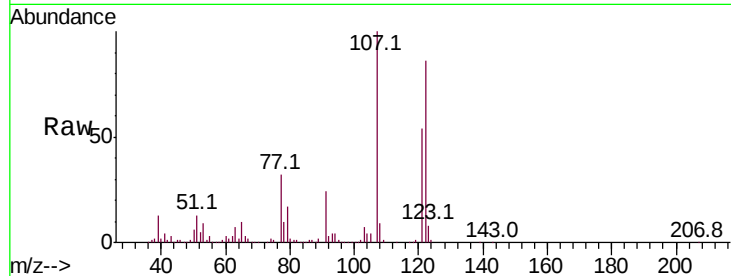




#24
 2,4-Dimethylphenol
 Concen: 143.810 ng/ul
 RT: 10.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

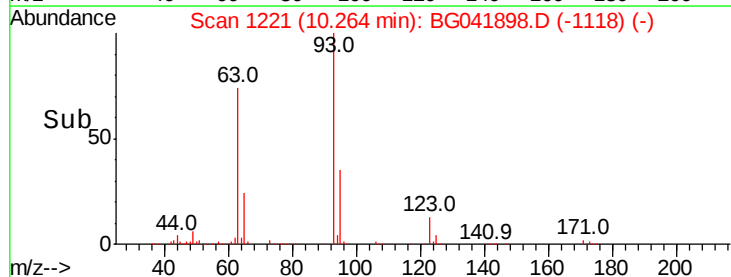
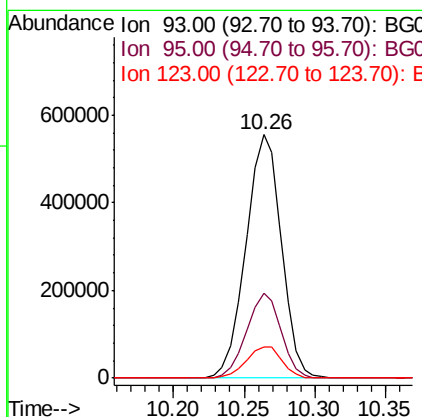
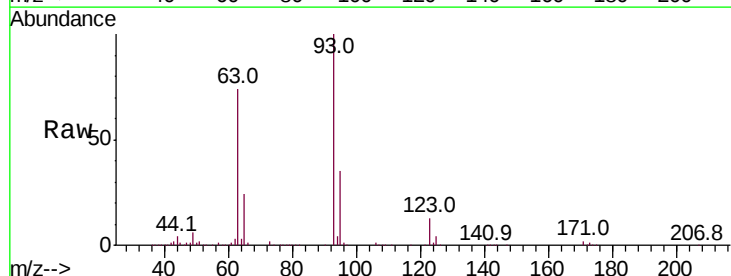
Instrument :
 BNA_G
 ClientSampleId :

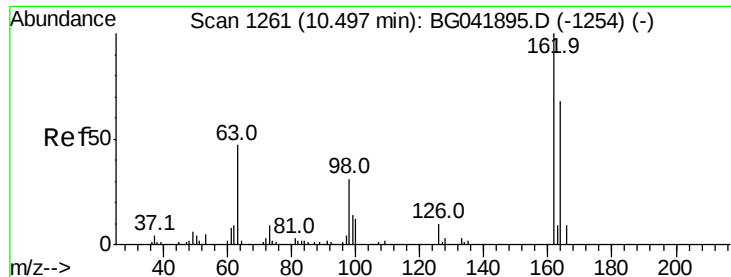
Tot Ion:107 Resp: 895312
 Ion Ratio Lower Upper
 107 100
 121 54.2 45.0 67.6
 122 86.0 68.1 102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 138.357 ng/ul
 RT: 10.26 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Tgt Ion: 93 Resp: 977433
 Ion Ratio Lower Upper
 93 100
 95 35.1 25.4 38.0
 123 13.0 9.6 14.4

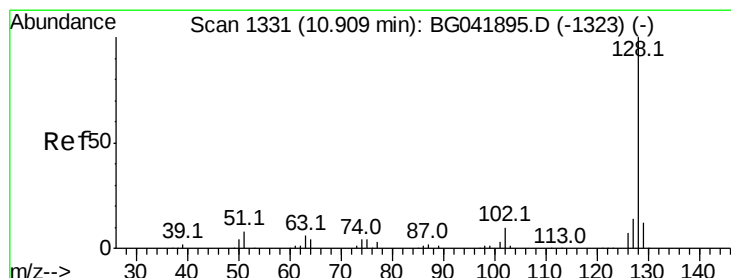
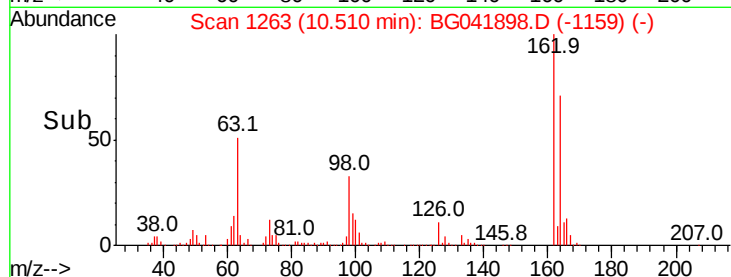
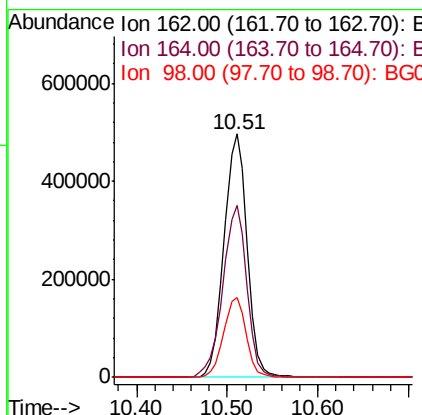
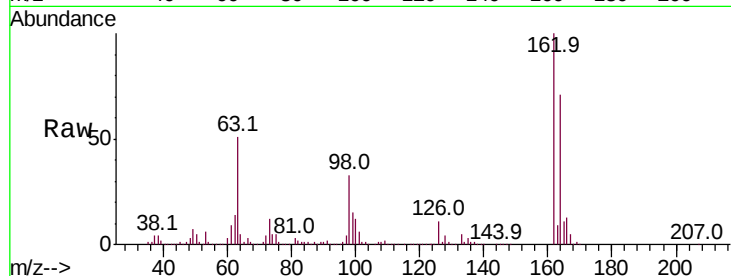




#27
2,4-Dichlorophenol
Concen: 155.111 ng/ul
RT: 10.51 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

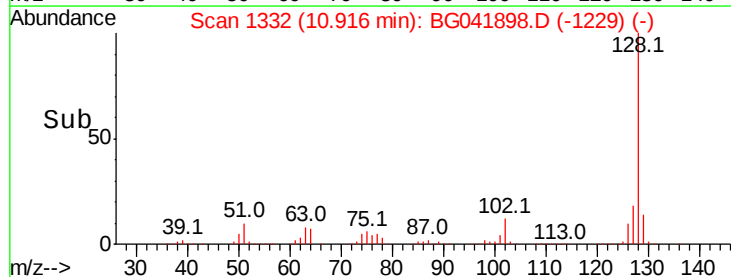
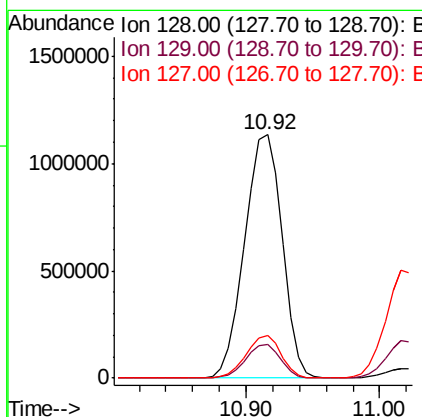
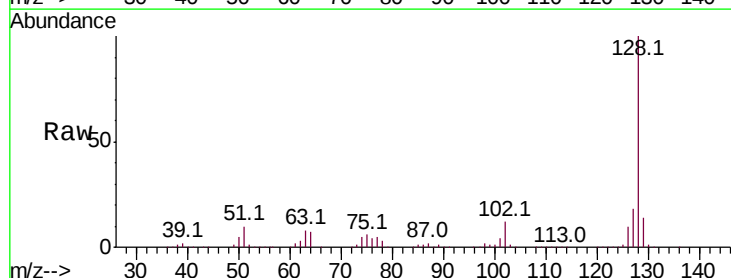
Instrument :
BNA_G
ClientSampleId :

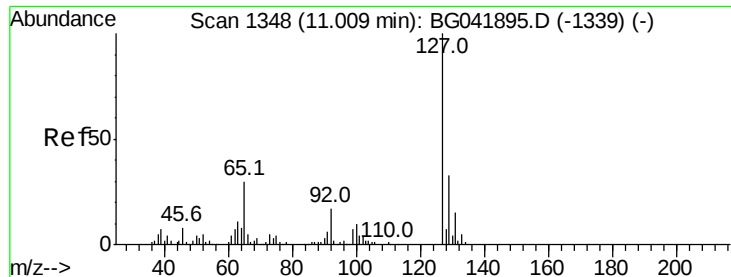
Tot Ion:162 Resp: 879284
Ion Ratio Lower Upper
162 100
164 70.7 54.6 82.0
98 33.0 24.6 36.8



#28
Naphthalene
Concen: 127.203 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Tgt Ion:128 Resp: 2202066
Ion Ratio Lower Upper
128 100
129 14.0 9.5 14.3
127 17.6 11.4 17.0#

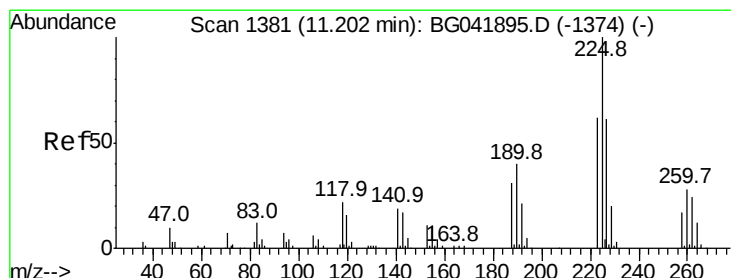
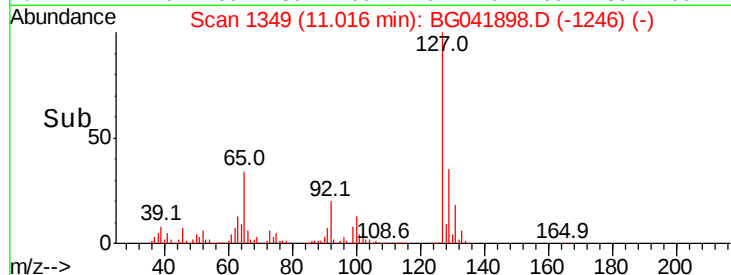
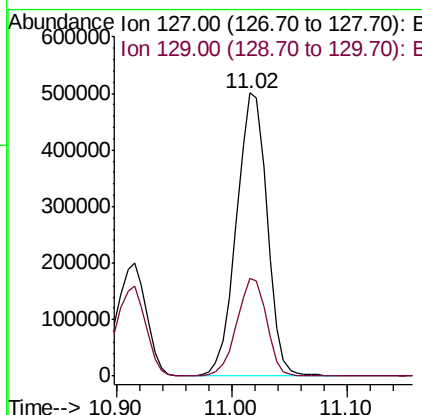
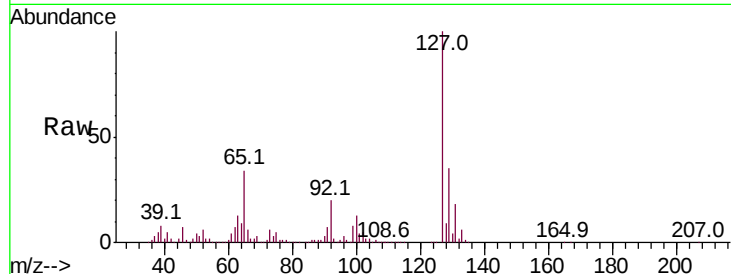




#30
4-Chloroaniline
Concen: 148.718 ng/ul
RT: 11.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

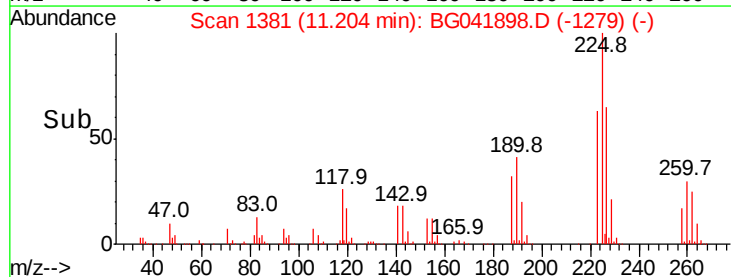
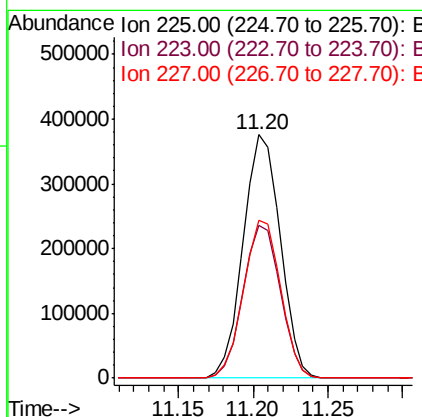
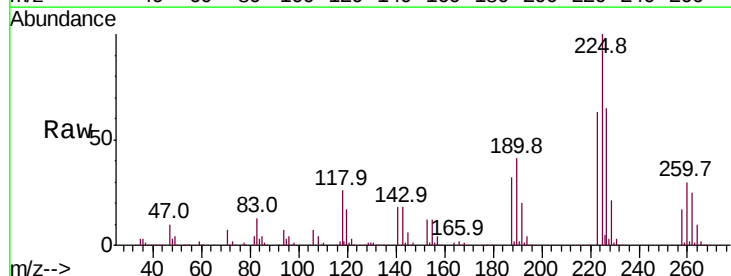
Instrument :
BNA_G
ClientSampleId :

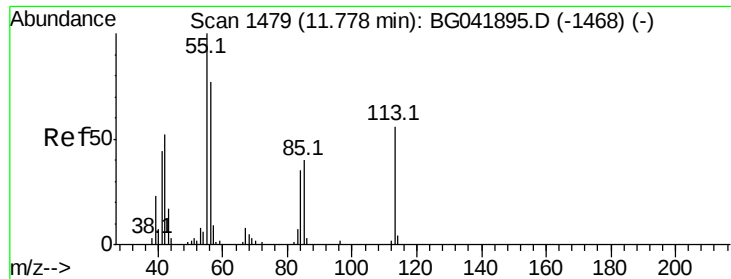
Tot Ion:127 Resp: 917927
Ion Ratio Lower Upper
127 100
129 34.7 26.5 39.7



#31
Hexachlorobutadiene
Concen: 162.144 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Tgt Ion:225 Resp: 648001
Ion Ratio Lower Upper
225 100
223 63.0 49.7 74.5
227 65.0 50.7 76.1





#32

Caprolactam

Concen: 108.390 ng/ul

RT: 11.83 min Scan# 1487

Delta R.T. 0.05 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampled :

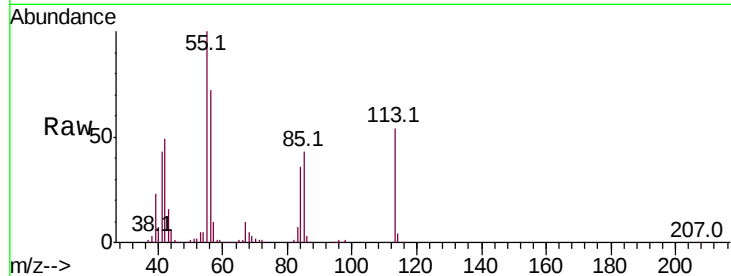
Tot Ion:113 Resp: 176433

Ion Ratio Lower Upper

113 100

55 186.6 142.4 213.6

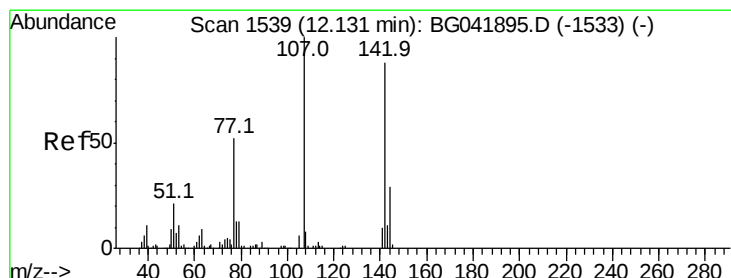
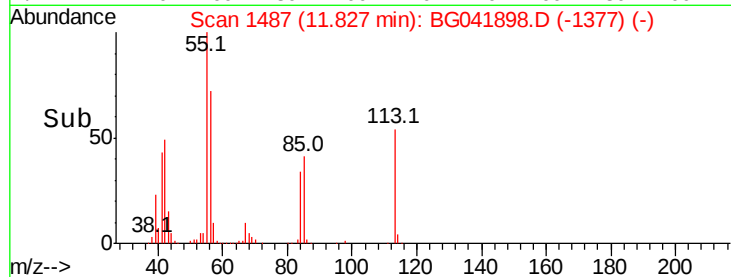
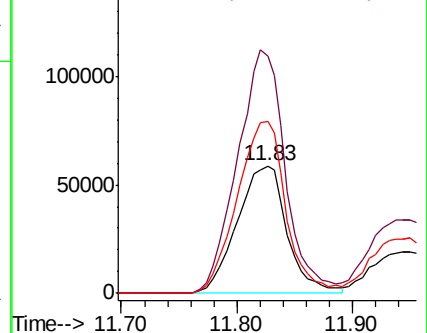
56 134.9 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 154.960 ng/ul

RT: 12.16 min Scan# 1543

Delta R.T. 0.02 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

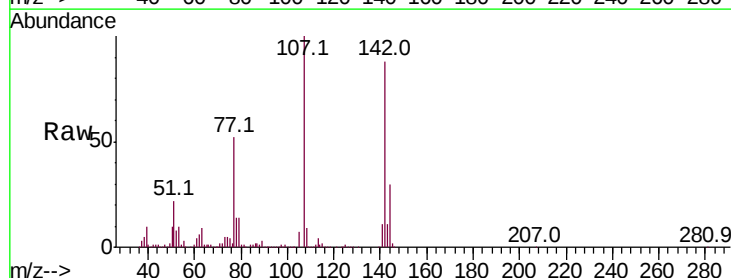
Tgt Ion:107 Resp: 878593

Ion Ratio Lower Upper

107 100

144 30.2 23.0 34.6

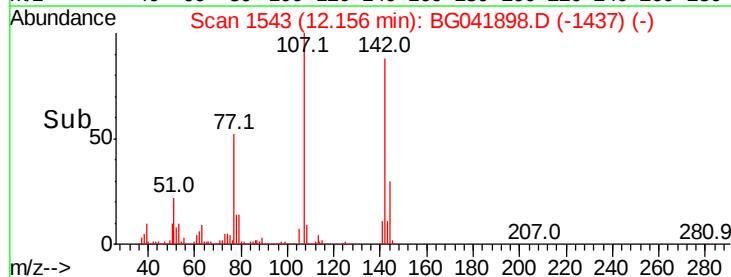
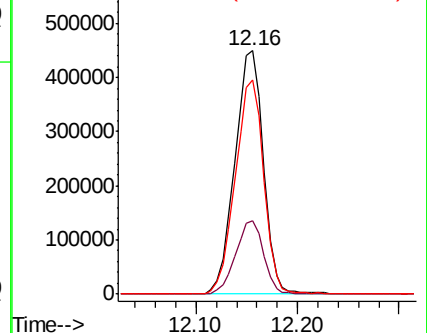
142 87.9 71.0 106.6

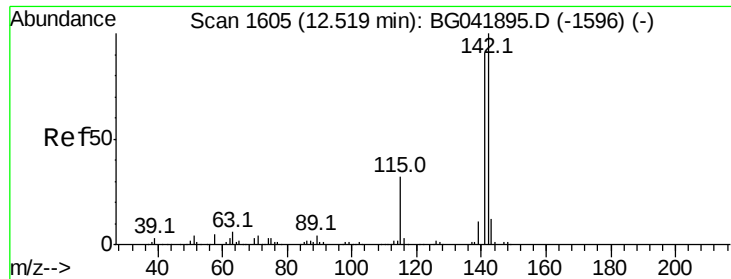


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 133.939 ng/ul

RT: 12.53 min Scan# 1606

Delta R.T. 0.01 min

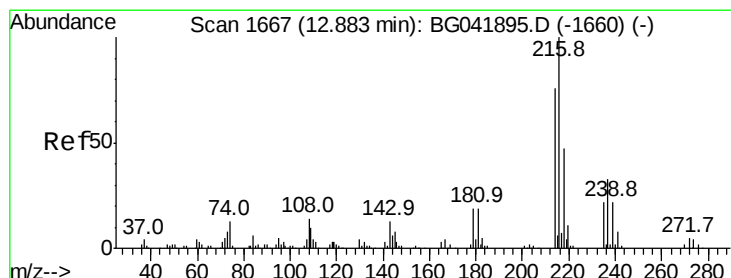
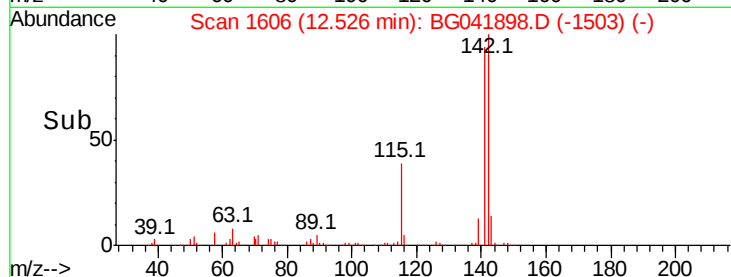
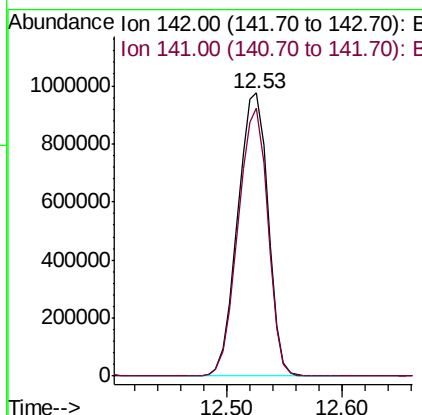
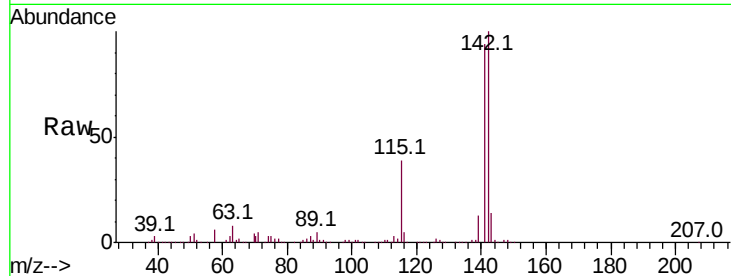
Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 1781734

Ion	Ratio	Lower	Upper
142	100		
141	94.5	72.9	109.3



#36

1,2,4,5-Tetrachlorobenzene

Concen: 136.089 ng/ul

RT: 12.90 min Scan# 1669

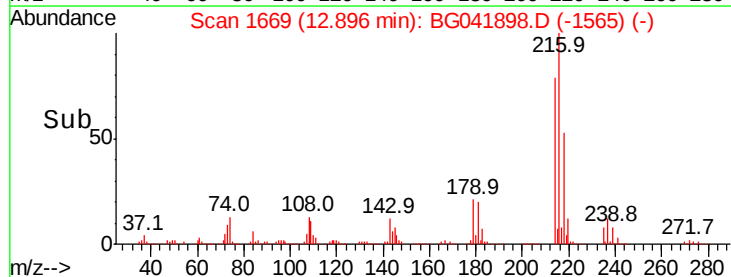
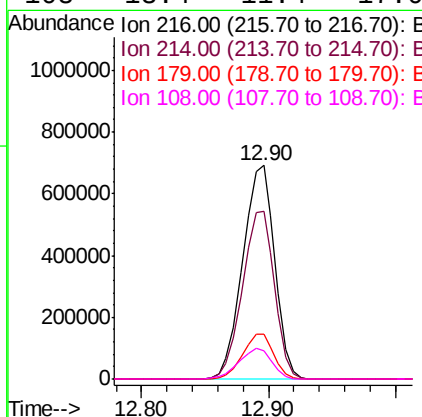
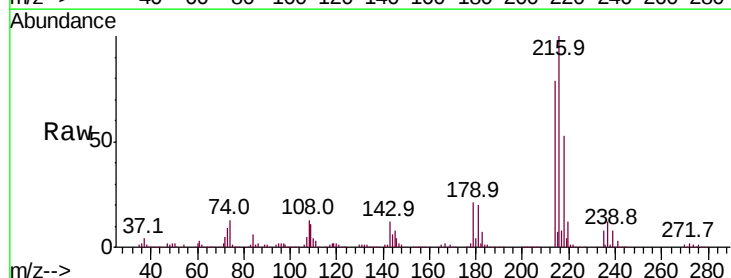
Delta R.T. 0.01 min

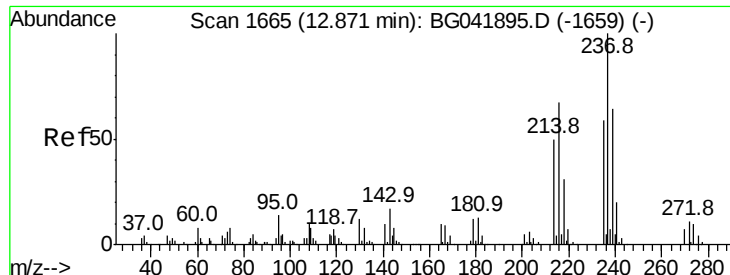
Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Tgt Ion:216 Resp: 1210571

Ion	Ratio	Lower	Upper
216	100		
214	78.7	60.9	91.3
179	20.9	15.4	23.2
108	13.4	11.4	17.0





#37

Hexachlorocyclopentadiene

Concen: 162.996 ng/ul

RT: 12.88 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

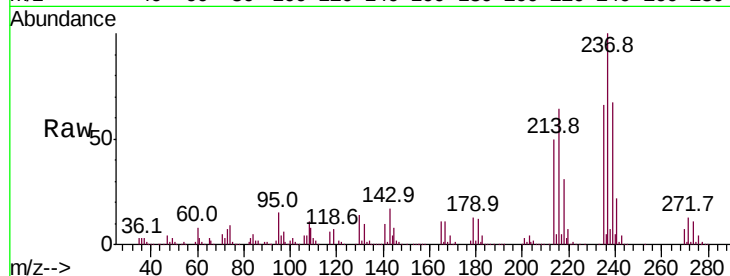
Tot Ion:237 Resp: 872556

Ion Ratio Lower Upper

237 100

235 65.5 47.0 70.6

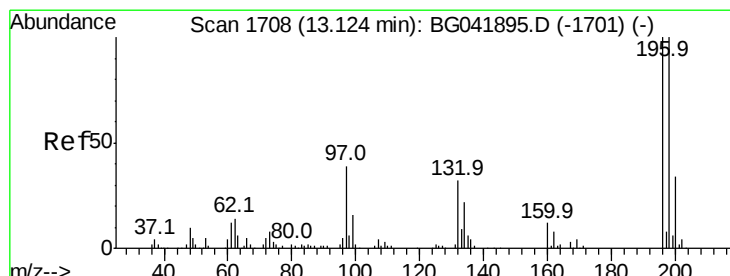
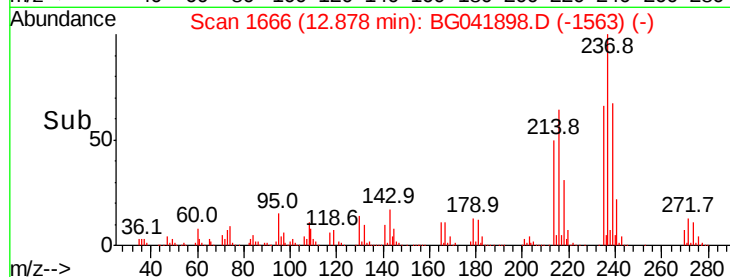
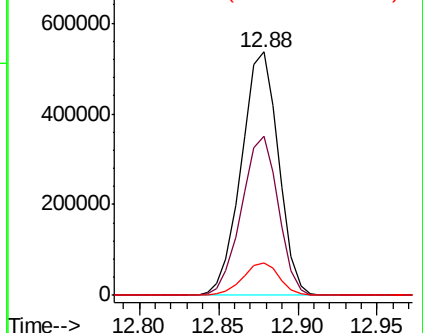
272 13.4 8.8 13.2#



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



#38

2,4,6-Trichlorophenol

Concen: 155.176 ng/ul

RT: 13.13 min Scan# 1709

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

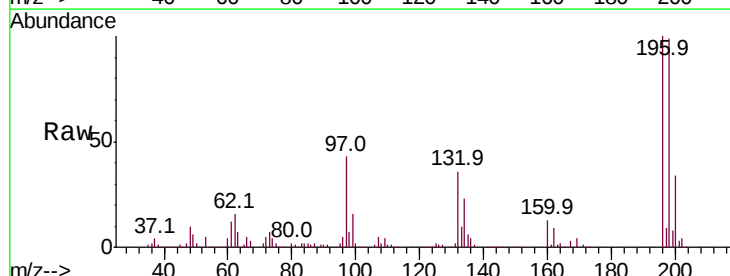
Tgt Ion:196 Resp: 847846

Ion Ratio Lower Upper

196 100

198 99.0 80.0 120.0

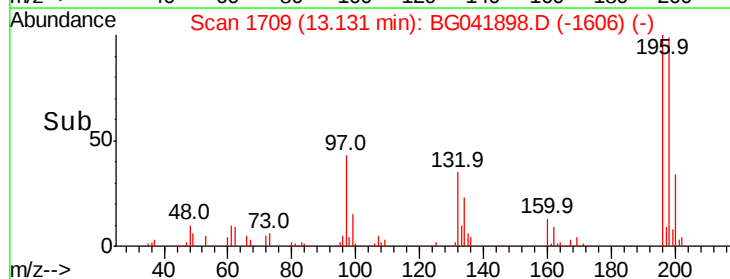
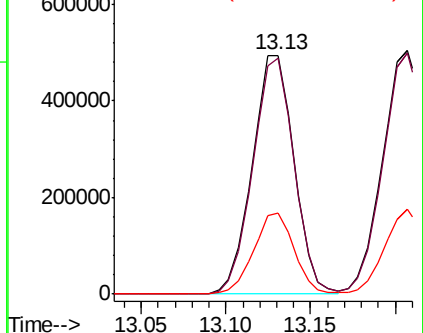
200 33.8 26.9 40.3

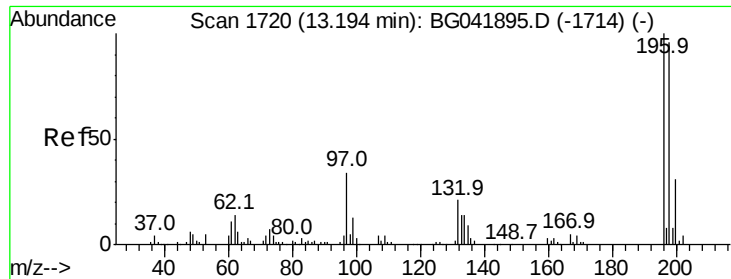


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

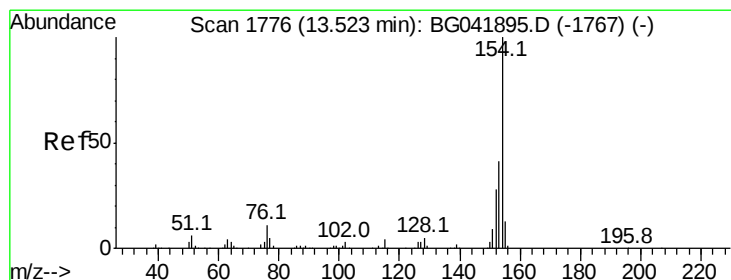
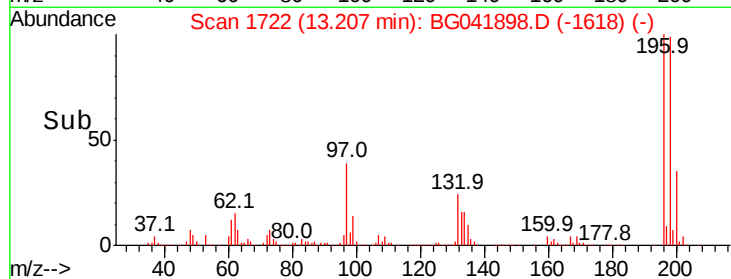
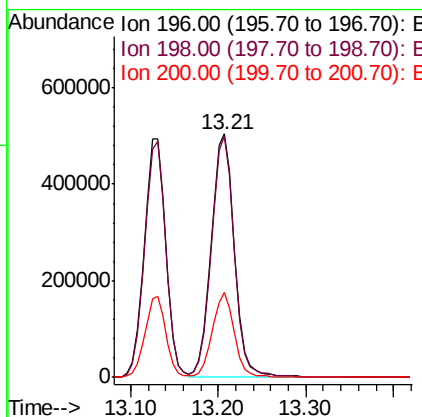
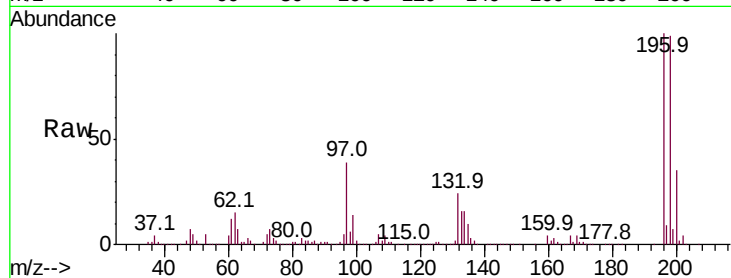




#39
 2,4,5-Trichlorophenol
 Concen: 157.273 ng/ul
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

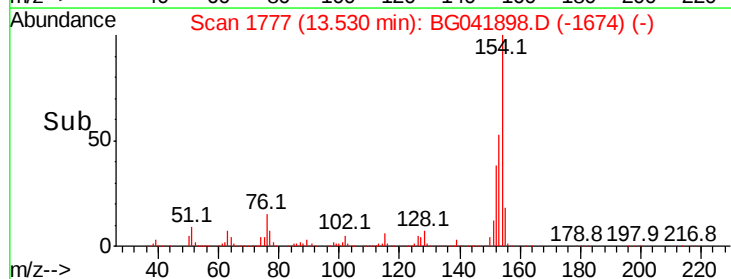
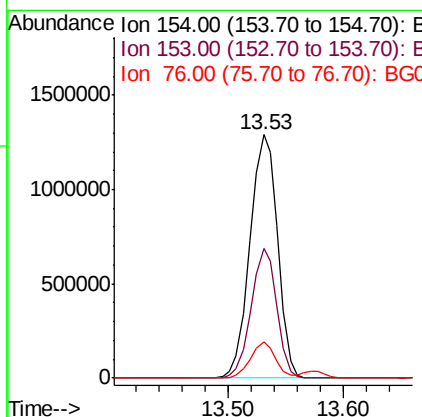
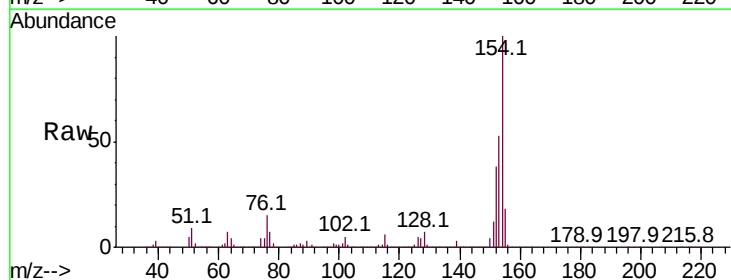
Instrument :
 BNA_G
 ClientSampleId :

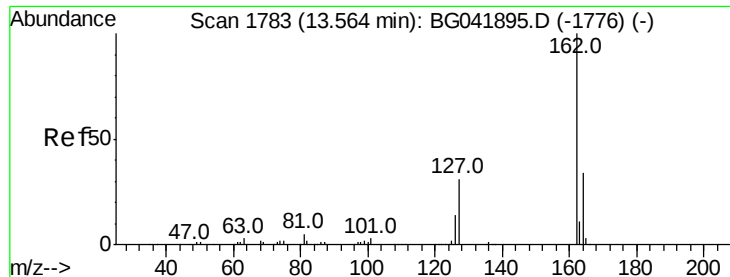
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.8	115.2
200	34.7	24.9	37.3



#40
 1,1'-Biphenyl
 Concen: 107.289 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	53.1	32.6	48.8#
76	14.8	8.6	13.0#





#41

2-Chloronaphthalene

Concen: 118.327 ng/ul

RT: 13.58 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampled :

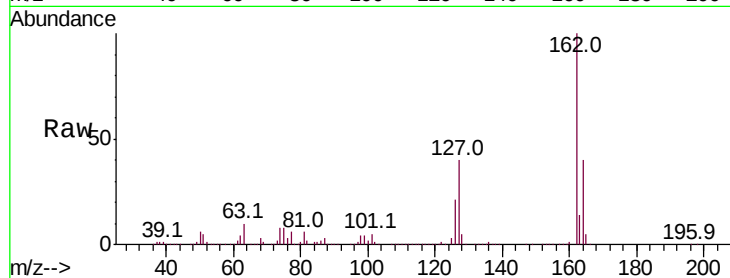
Tot Ion:162 Resp: 1878737

Ion Ratio Lower Upper

162 100

164 40.3 26.9 40.3

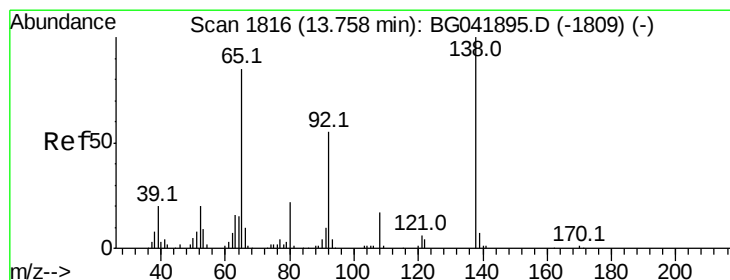
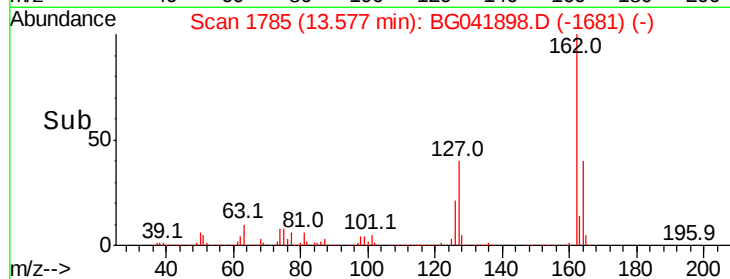
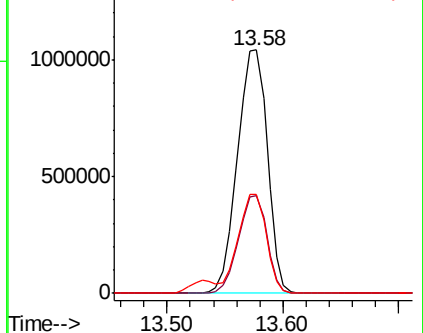
127 40.5 27.8 41.8



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



#42

2-Nitroaniline

Concen: 155.493 ng/ul

RT: 13.77 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

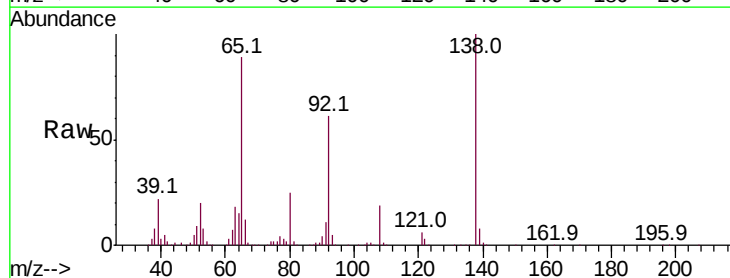
Tgt Ion: 65 Resp: 602512

Ion Ratio Lower Upper

65 100

92 68.5 51.6 77.4

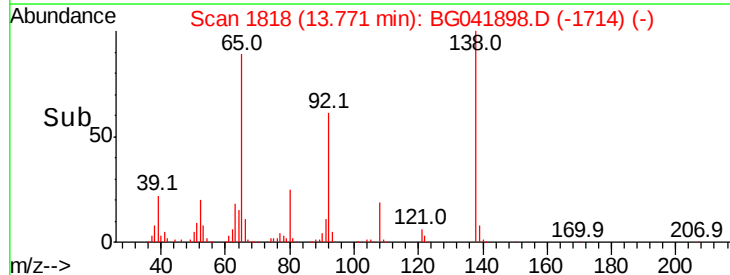
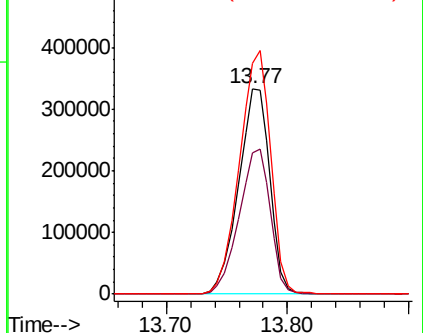
138 112.7 94.1 141.1

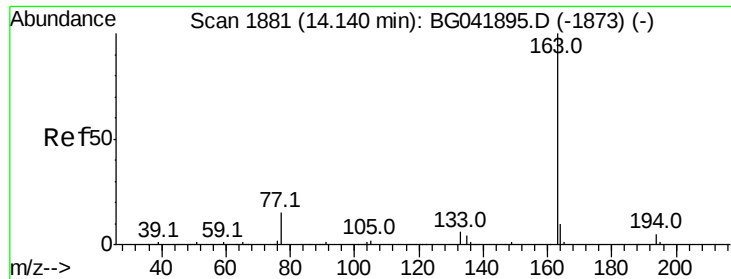


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 113.017 ng/ul

RT: 14.15 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

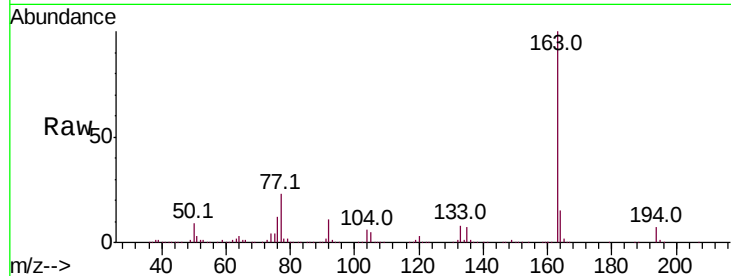
Tot Ion:163 Resp: 2276940

Ion Ratio Lower Upper

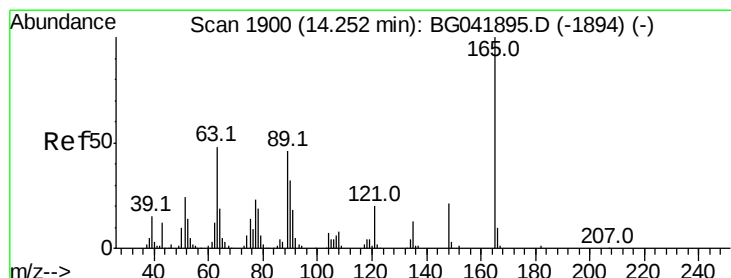
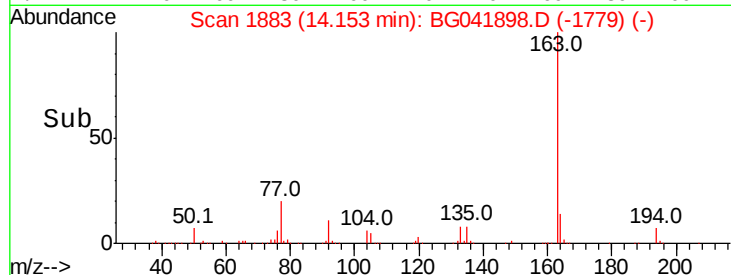
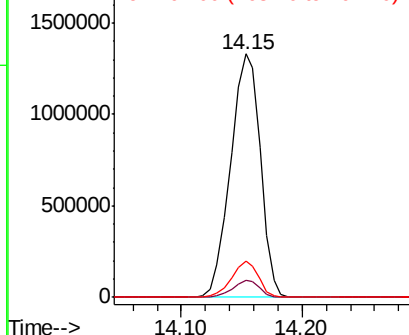
163 100

194 7.1 4.2 6.2#

164 14.9 7.8 11.8#



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



#45

2,6-Dinitrotoluene

Concen: 165.846 ng/ul

RT: 14.27 min Scan# 1903

Delta R.T. 0.02 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

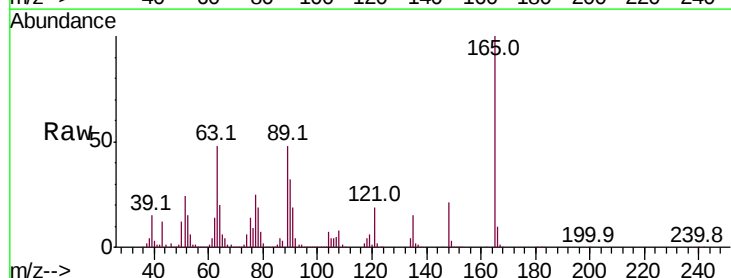
Tgt Ion:165 Resp: 649530

Ion Ratio Lower Upper

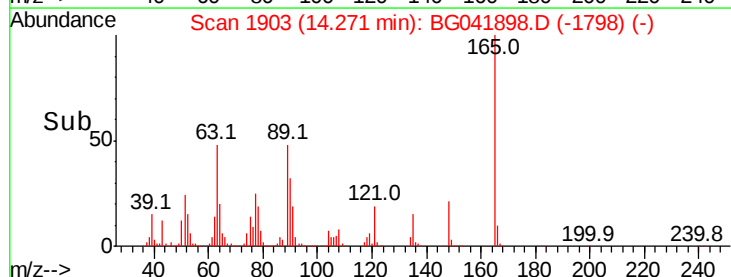
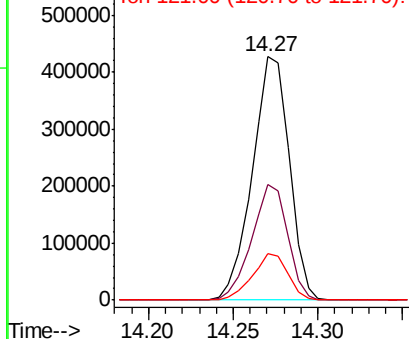
165 100

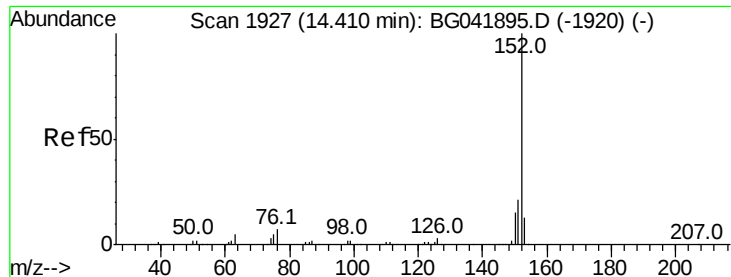
89 47.6 36.8 55.2

121 19.3 15.6 23.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 108.324 ng/ul

RT: 14.42 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

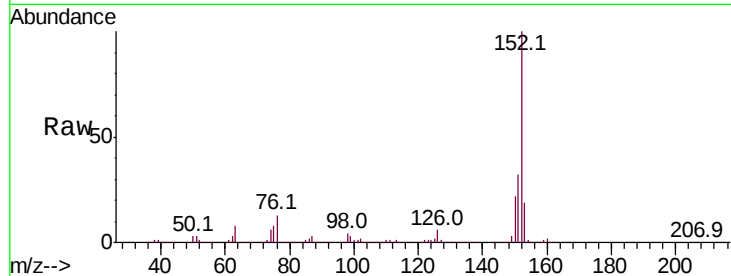
Tot Ion:152 Resp: 2518425

Ion Ratio Lower Upper

152 100

151 31.5 16.8 25.2#

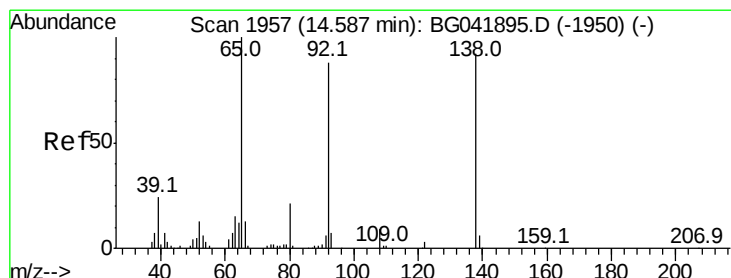
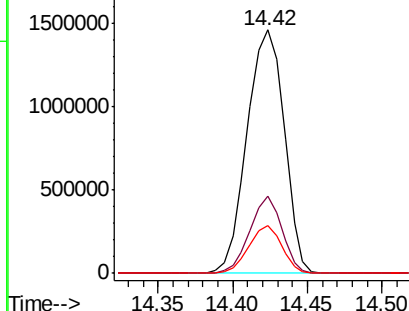
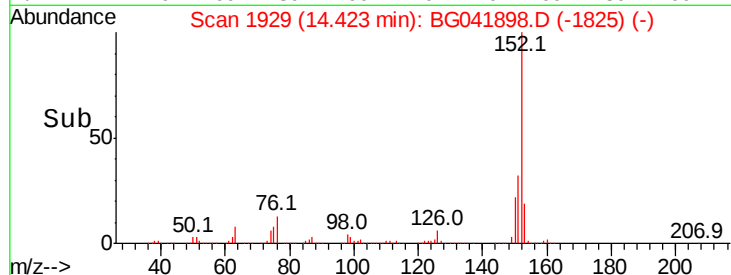
153 19.4 10.3 15.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 153.487 ng/ul

RT: 14.60 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

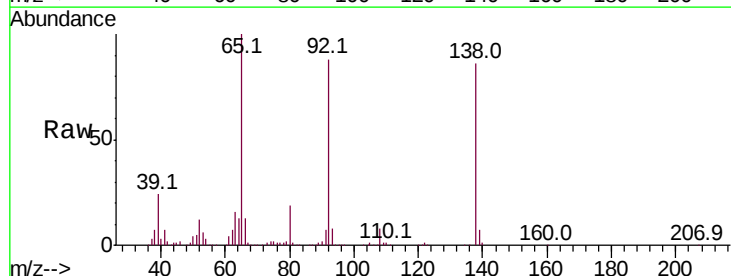
Tgt Ion:138 Resp: 515978

Ion Ratio Lower Upper

138 100

108 9.9 7.6 11.4

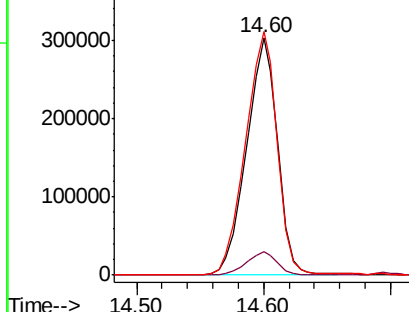
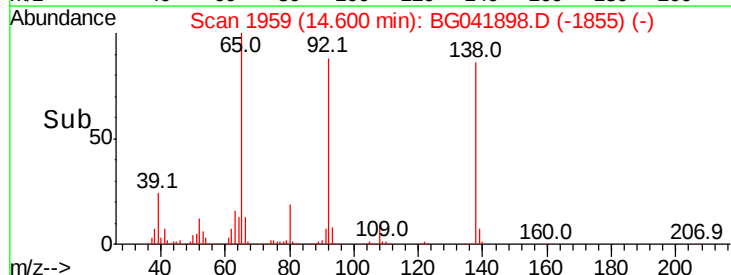
92 102.6 76.4 114.6

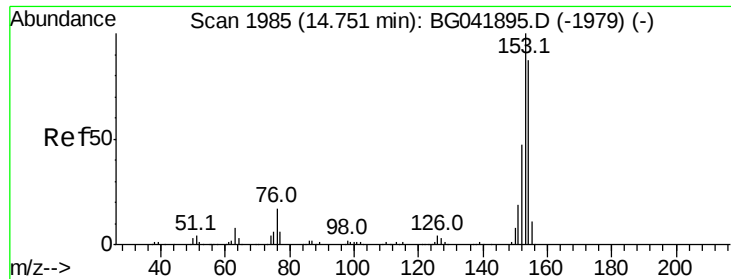


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 115.957 ng/ul

RT: 14.76 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

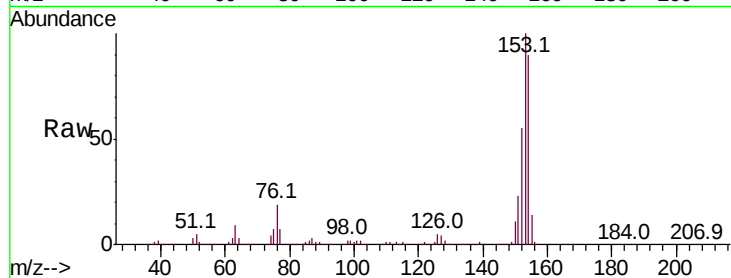
Tot Ion:153 Resp: 1957275

Ion Ratio Lower Upper

153 100

152 54.7 37.8 56.8

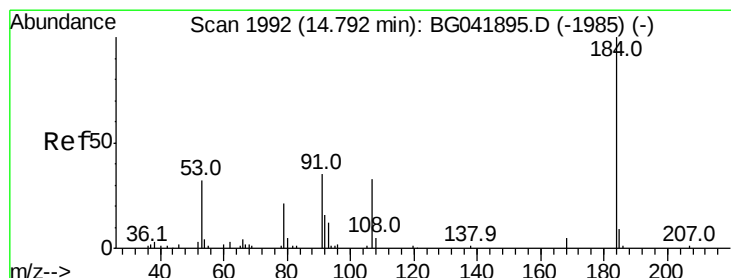
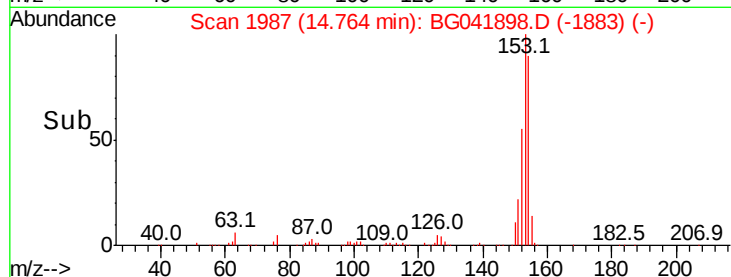
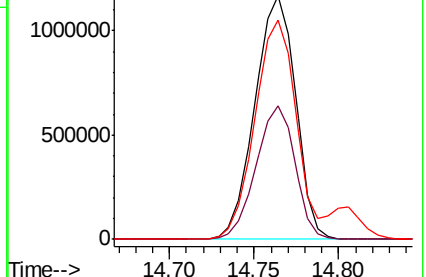
154 90.0 69.4 104.2



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



#50

2,4-Dinitrophenol

Concen: 233.644 ng/ul

RT: 14.81 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

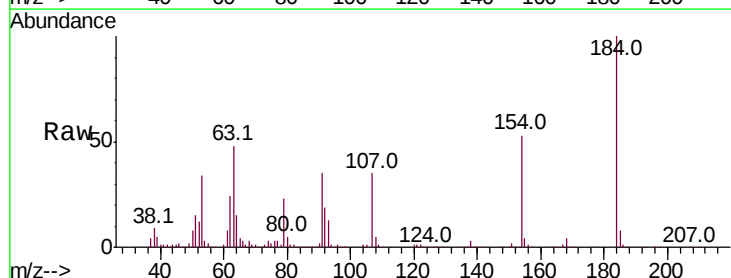
Tgt Ion:184 Resp: 464139

Ion Ratio Lower Upper

184 100

63 47.7 32.6 49.0

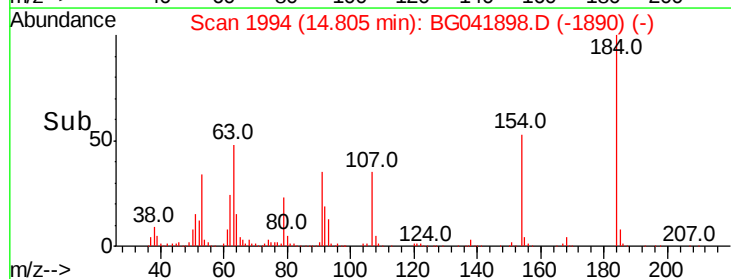
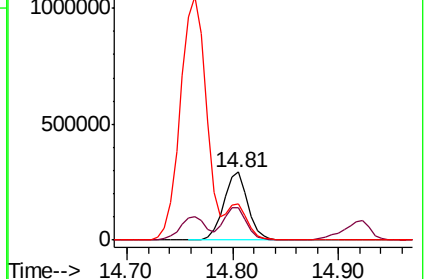
154 53.0 41.8 62.6

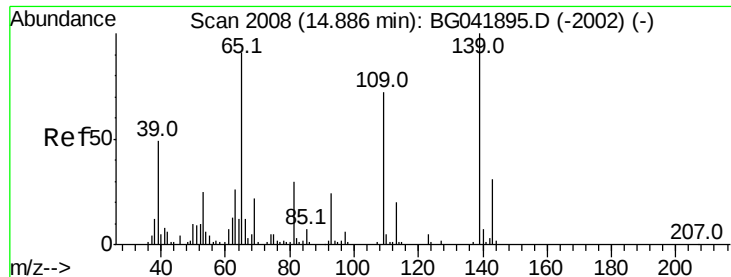


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

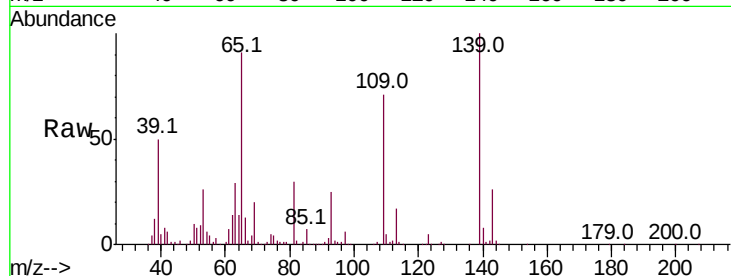




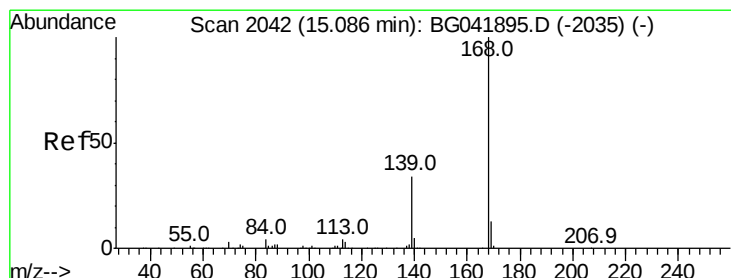
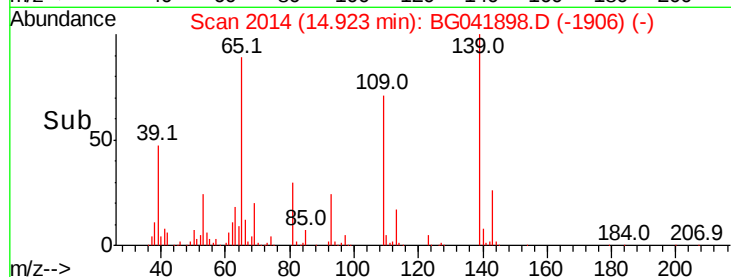
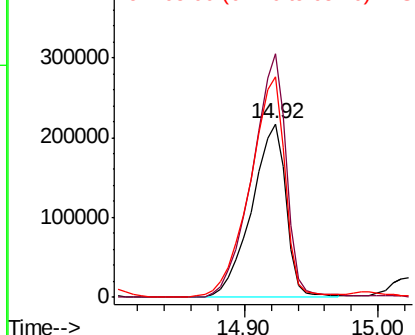
#52
4-Nitrophenol
Concen: 147.882 ng/ul
RT: 14.92 min Scan# 2014
Delta R.T. 0.04 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:109 Resp: 387010
Ion Ratio Lower Upper
109 100
139 140.4 111.8 167.6
65 127.2 103.6 155.4

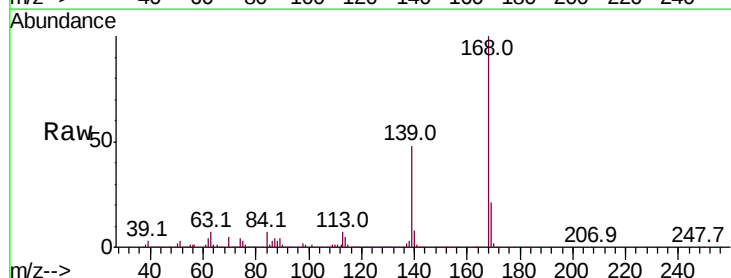


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

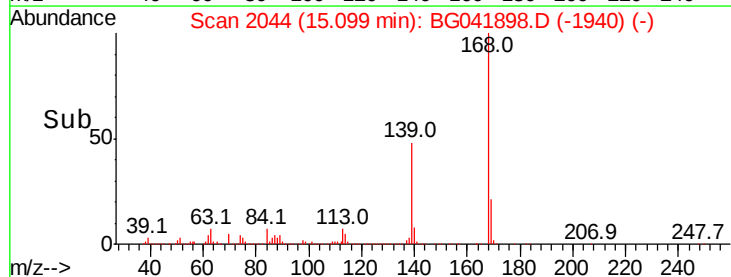
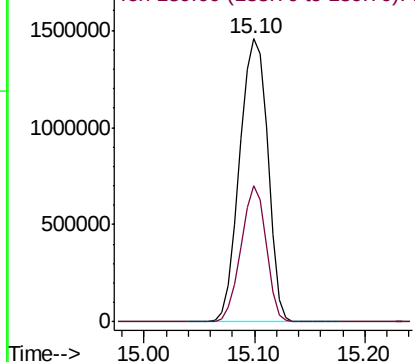


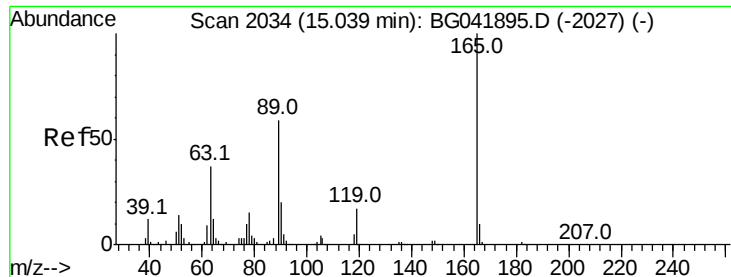
#53
Dibenzofuran
Concen: 107.821 ng/ul
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Tgt Ion:168 Resp: 2625356
Ion Ratio Lower Upper
168 100
139 48.3 27.3 40.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

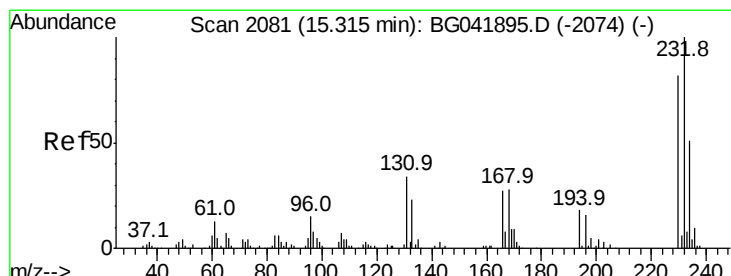
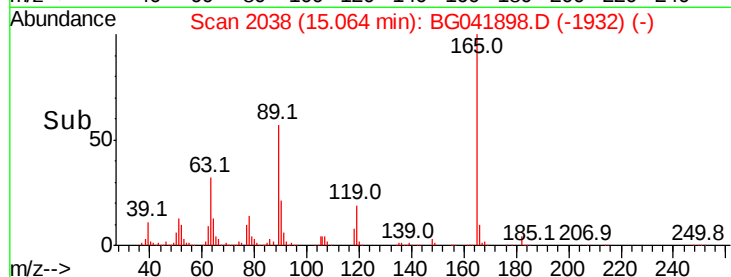
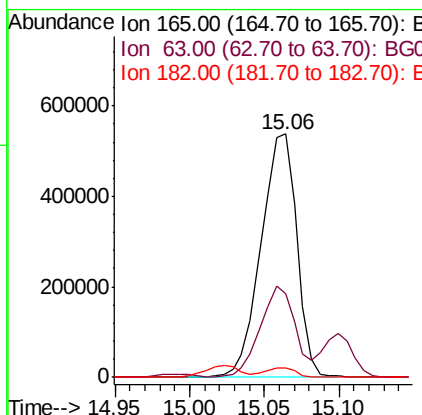
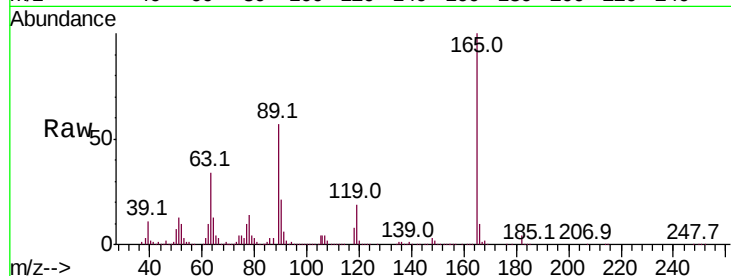




#54
 2,4-Dinitrotoluene
 Concen: 155.792 ng/ul
 RT: 15.06 min Scan# 2038
 Delta R.T. 0.02 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

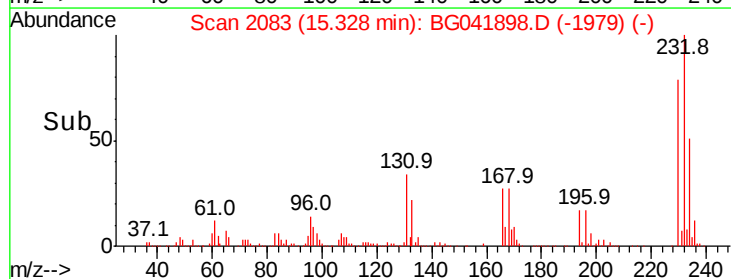
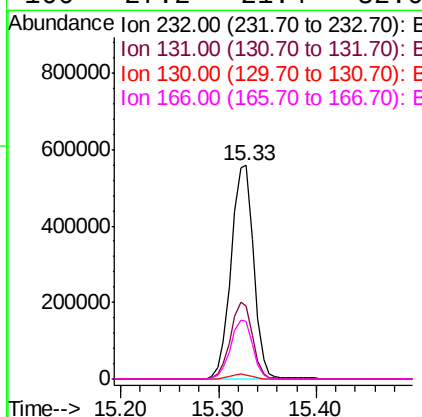
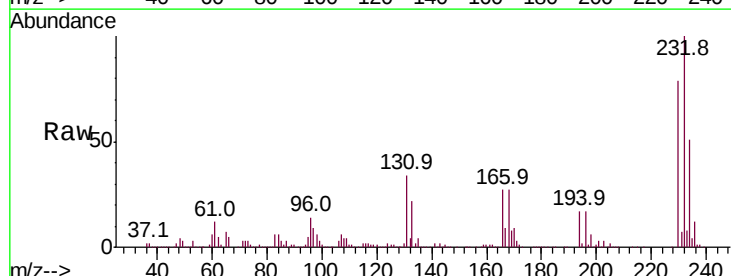
Instrument :
 BNA_G
 ClientSampleId :

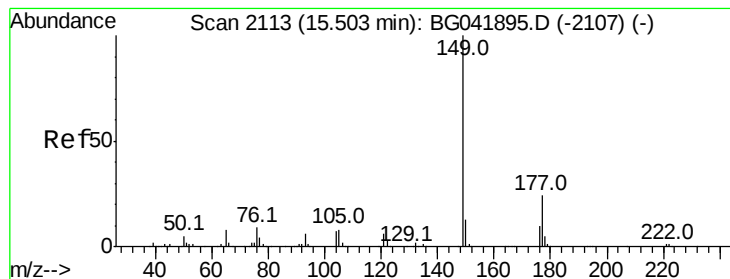
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.3	29.4	44.2
182	3.6	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 172.297 ng/ul
 RT: 15.33 min Scan# 2083
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.0	27.1	40.7
130	2.1	1.3	1.9
166	27.2	21.4	32.0





#56

Diethylphthalate

Concen: 118.753 ng/ul

RT: 15.52 min Scan# 2116

Delta R.T. 0.02 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

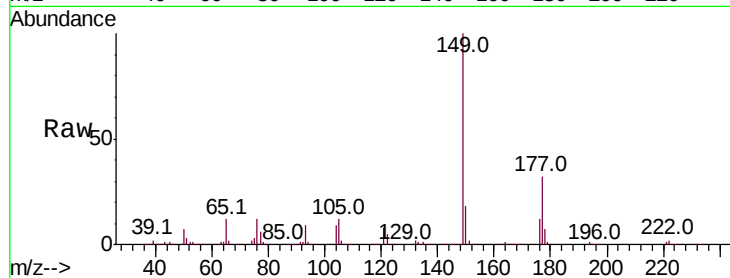
Tot Ion:149 Resp: 2321880

Ion Ratio Lower Upper

149 100

177 31.7 19.4 29.2#

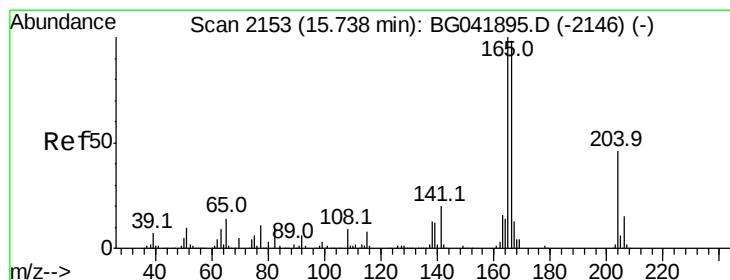
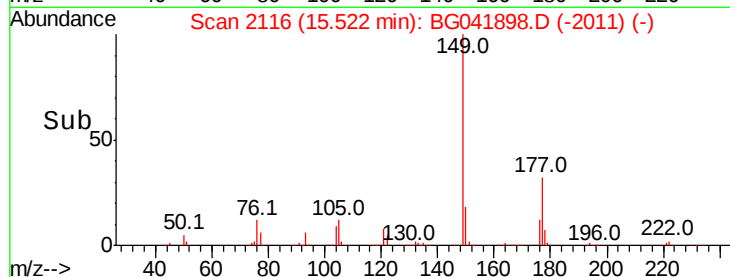
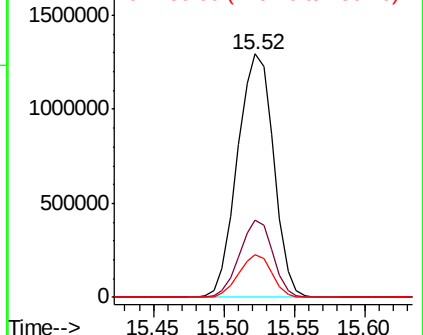
150 17.6 10.2 15.4#



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



#58

Fluorene

Concen: 110.796 ng/ul

RT: 15.75 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

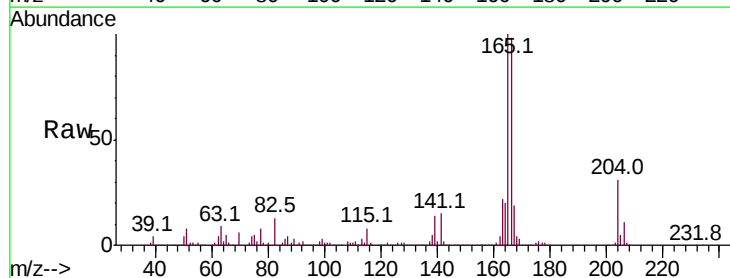
Tgt Ion:166 Resp: 2182418

Ion Ratio Lower Upper

166 100

165 101.7 81.1 121.7

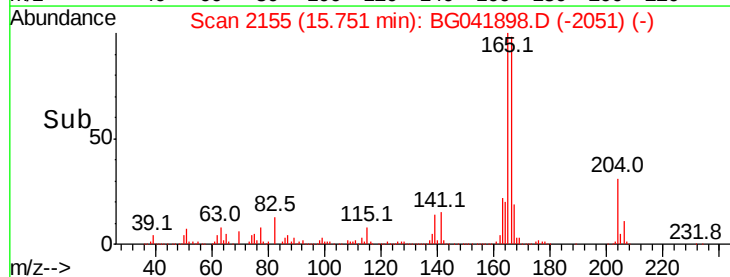
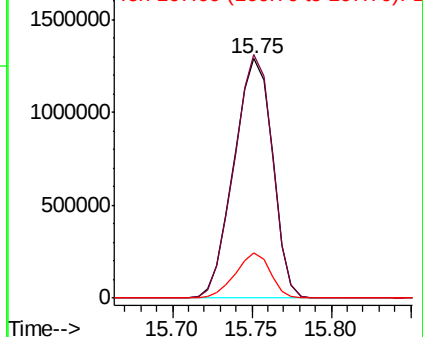
167 18.8 11.0 16.4#

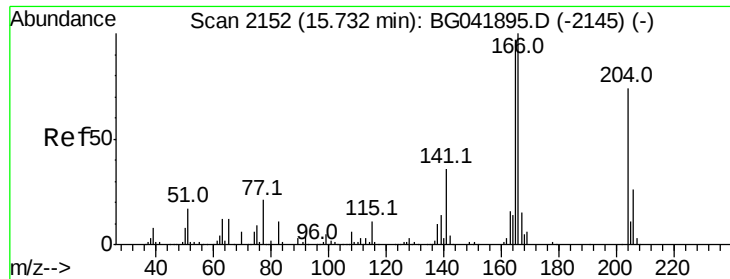


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

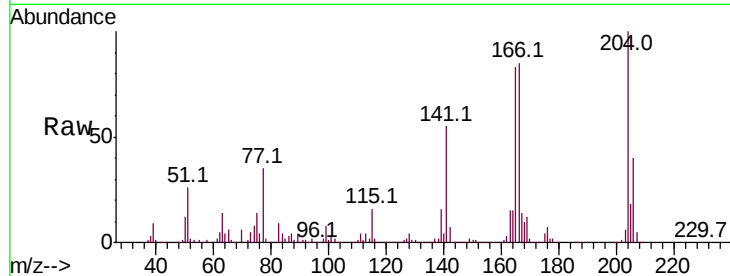




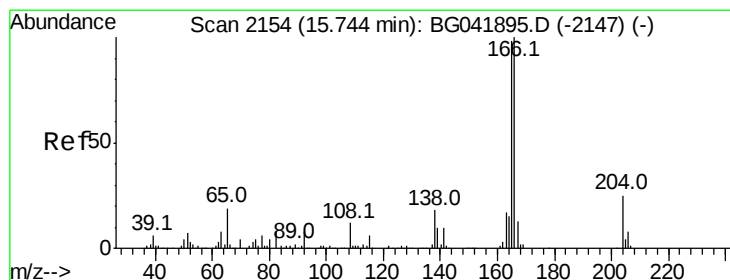
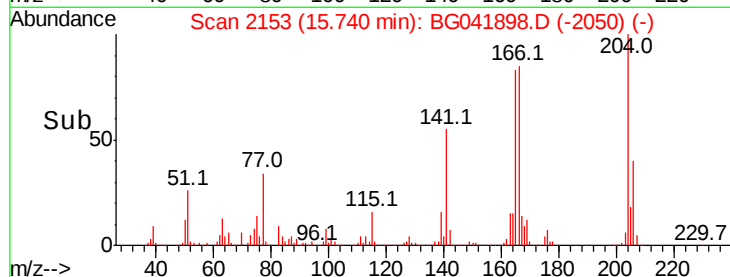
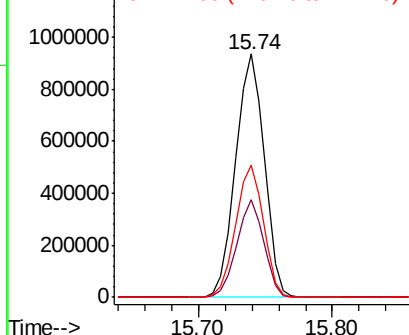
#59
 4-Chlorophenyl-phenylether
 Concen: 128.595 ng/ul
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:204 Resp: 1394716
 Ion Ratio Lower Upper
 204 100
 206 39.9 27.6 41.4
 141 54.6 39.0 58.6

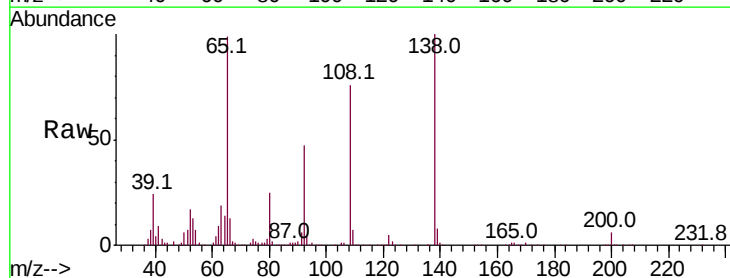


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

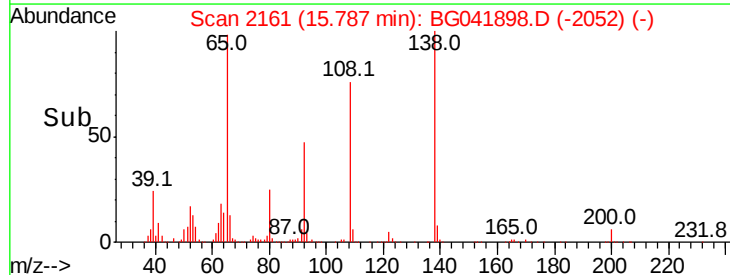
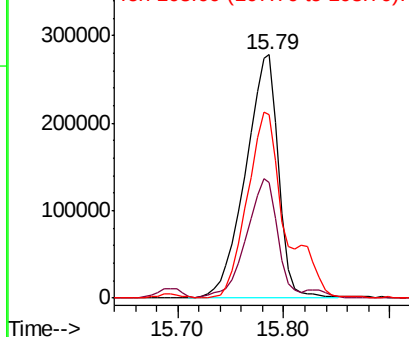


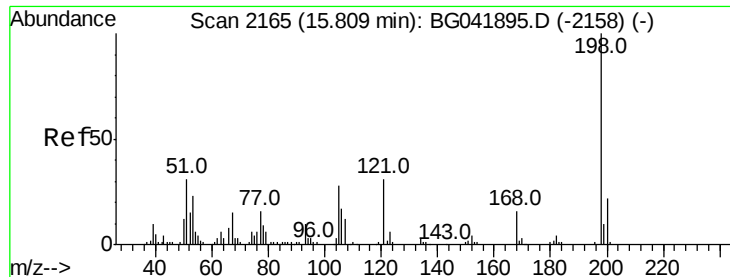
#60
 4-Nitroaniline
 Concen: 167.935 ng/ul
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.04 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Tgt Ion:138 Resp: 602952
 Ion Ratio Lower Upper
 138 100
 92 47.3 34.6 51.8
 108 75.5 54.2 81.2



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





#63

4,6-Dinitro-2-methylphenol

Concen: 189.027 ng/ul

RT: 15.83 min Scan# 2169

Delta R.T. 0.02 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

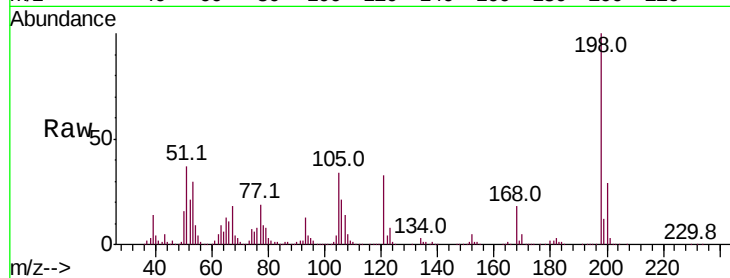
Tot Ion:198 Resp: 654655

Ion Ratio Lower Upper

198 100

182 3.2 3.4 5.0#

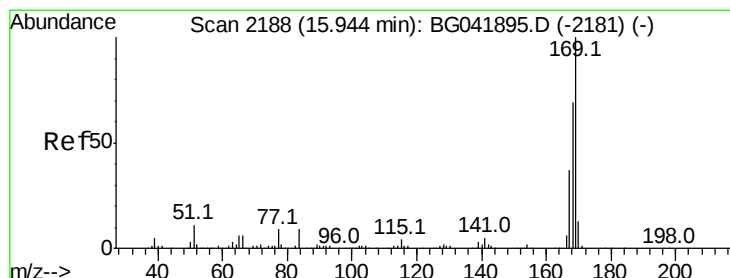
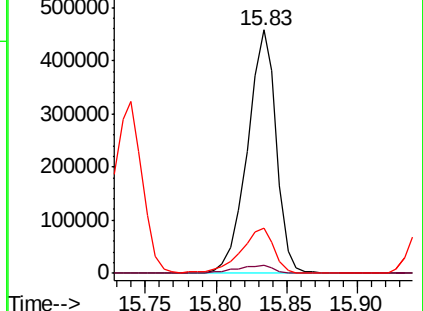
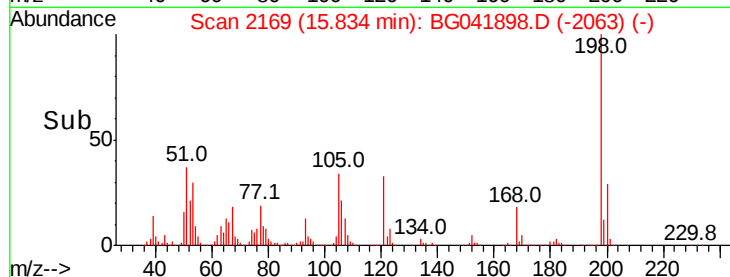
77 18.7 13.2 19.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC



#64

N-Nitrosodiphenylamine

Concen: 124.387 ng/ul

RT: 15.96 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

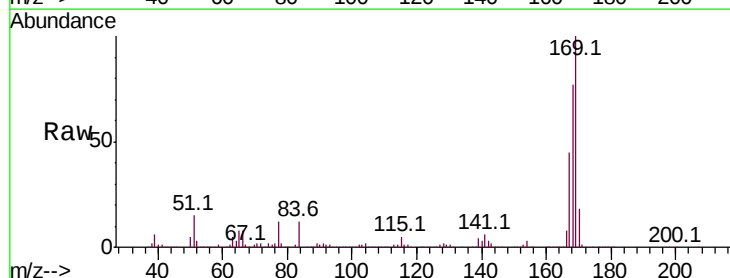
Tgt Ion:169 Resp: 2081357

Ion Ratio Lower Upper

169 100

168 76.6 55.0 82.4

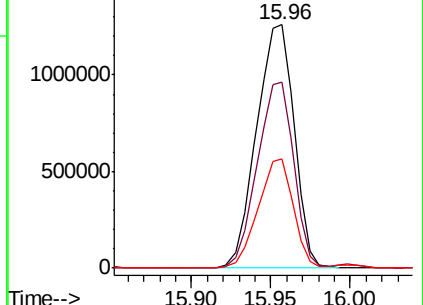
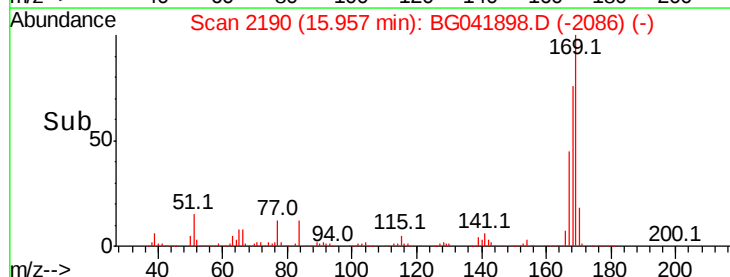
167 44.9 29.5 44.3#

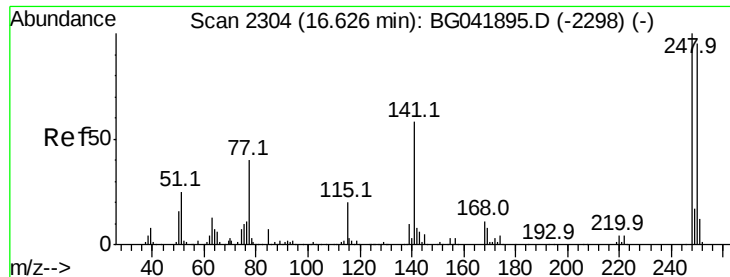


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

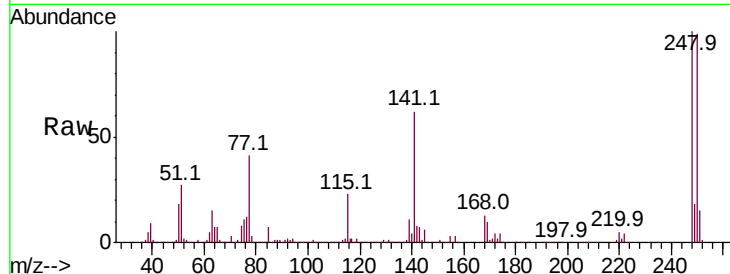




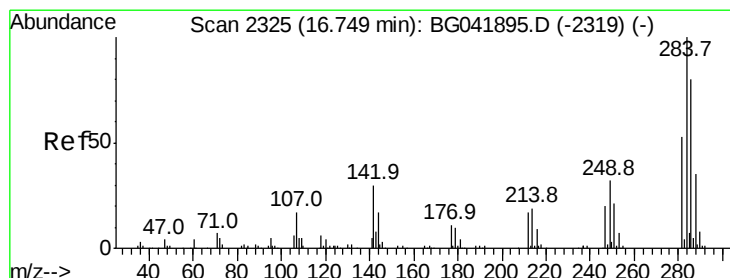
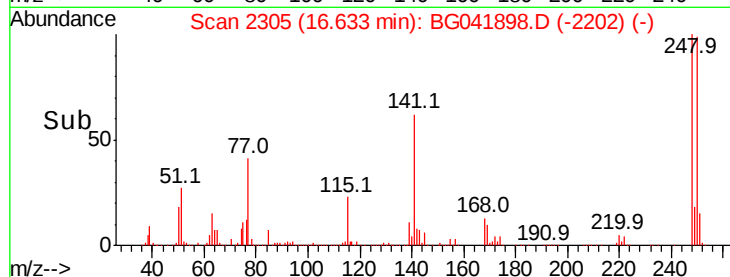
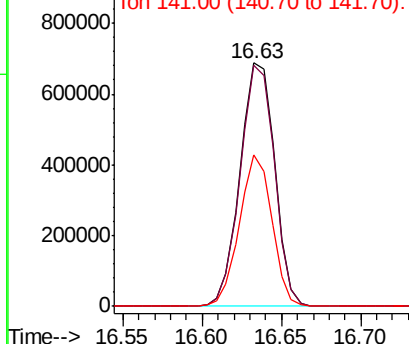
#65
 4-Bromophenyl-phenylether
 Concen: 151.401 ng/ul
 RT: 16.63 min Scan# 2305
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 1045862
 Ion Ratio Lower Upper
 248 100
 250 98.9 76.1 114.1
 141 62.1 46.8 70.2

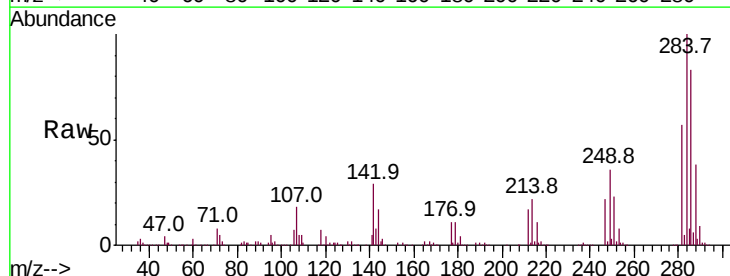


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

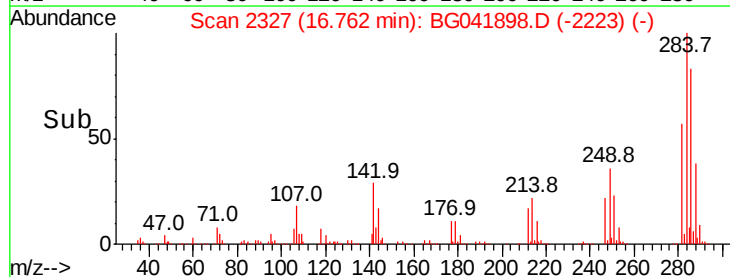
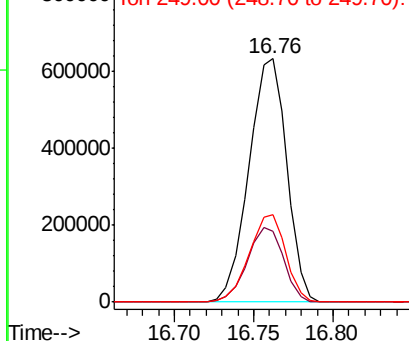


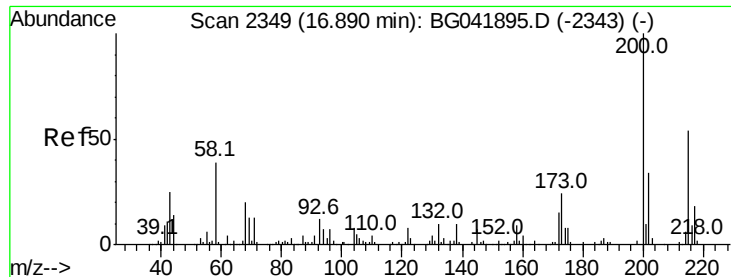
#66
 Hexachlorobenzene
 Concen: 136.080 ng/ul
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Tgt Ion:284 Resp: 1051499
 Ion Ratio Lower Upper
 284 100
 142 28.9 24.4 36.6
 249 36.0 27.2 40.8



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





#67

Atrazine

Concen: 154.872 ng/ul

RT: 16.91 min Scan# 2353

Delta R.T. 0.02 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

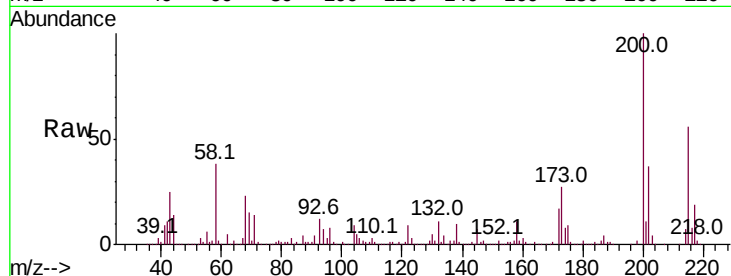
Tot Ion:200 Resp: 977476

Ion Ratio Lower Upper

200 100

173 26.9 19.0 28.6

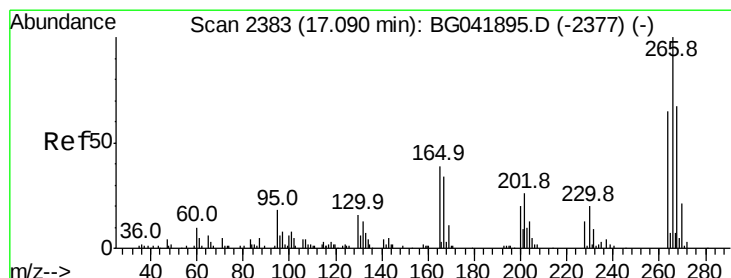
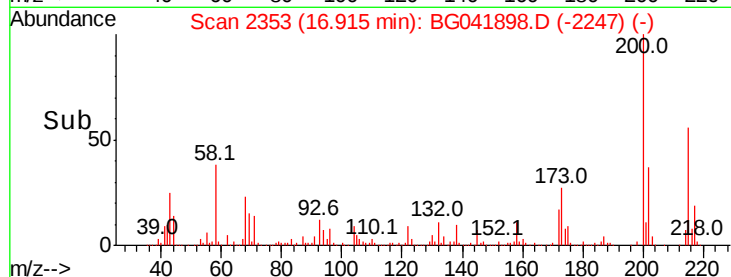
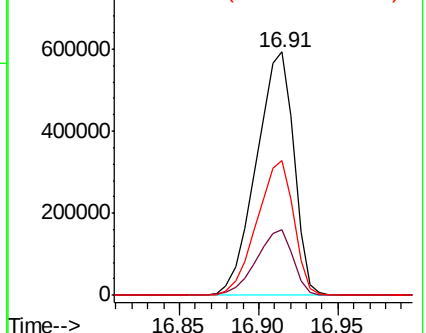
215 55.5 43.0 64.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 192.230 ng/ul

RT: 17.10 min Scan# 2384

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

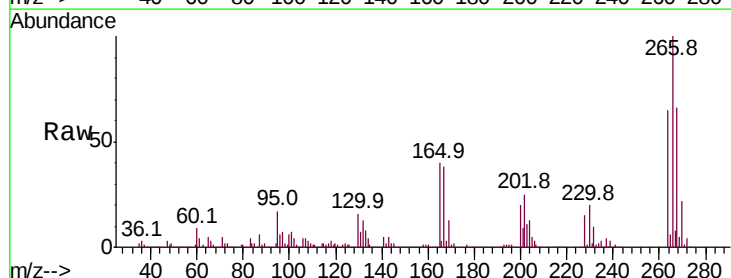
Tgt Ion:266 Resp: 744802

Ion Ratio Lower Upper

266 100

264 65.3 52.3 78.5

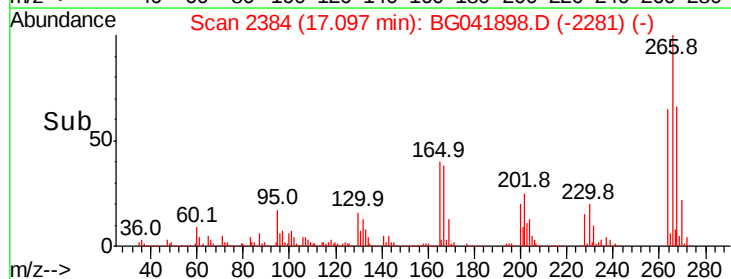
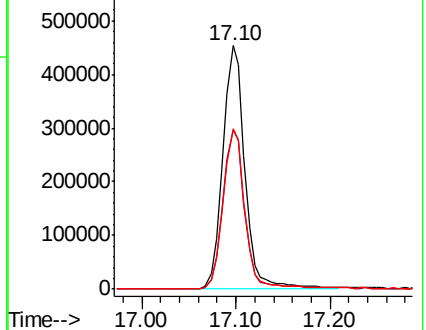
268 66.1 53.2 79.8

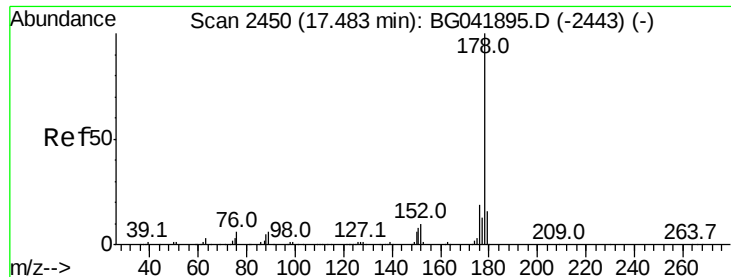


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 104.305 ng/ul

RT: 17.50 min Scan# 2452

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

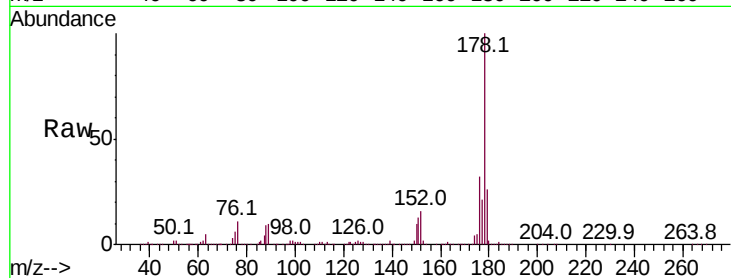
Tot Ion:178 Resp: 3219887

Ion	Ratio	Lower	Upper
178	100		
179	26.3	12.8	19.2#
176	32.0	15.4	23.2#

178 100

179 26.3 12.8 19.2#

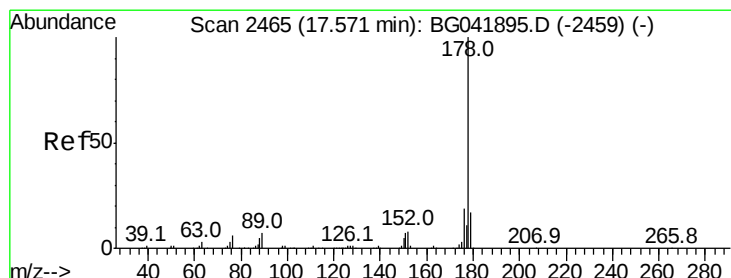
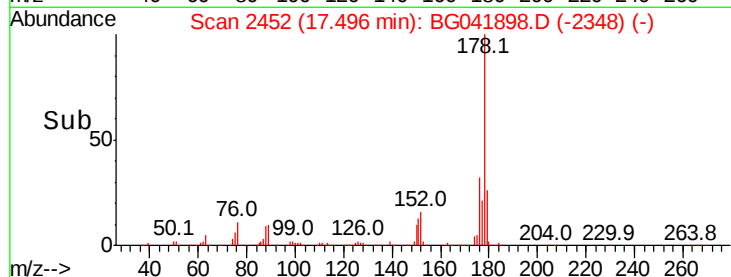
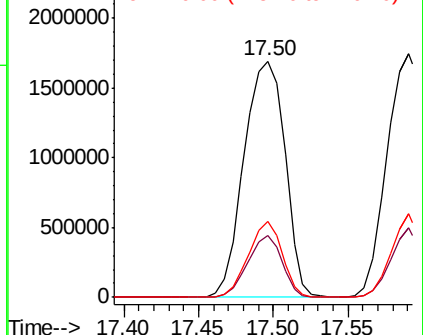
176 32.0 15.4 23.2#



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



#71

Anthracene

Concen: 98.585 ng/ul

RT: 17.59 min Scan# 2468

Delta R.T. 0.02 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

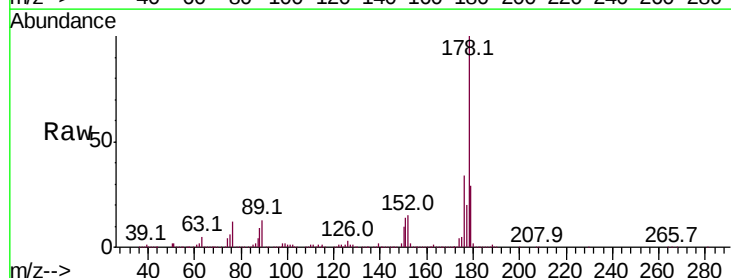
Tgt Ion:178 Resp: 3101481

Ion	Ratio	Lower	Upper
178	100		
179	28.5	13.4	20.0#
176	34.2	15.4	23.2#

178 100

179 28.5 13.4 20.0#

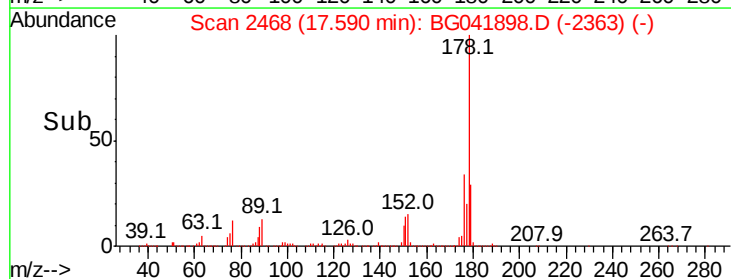
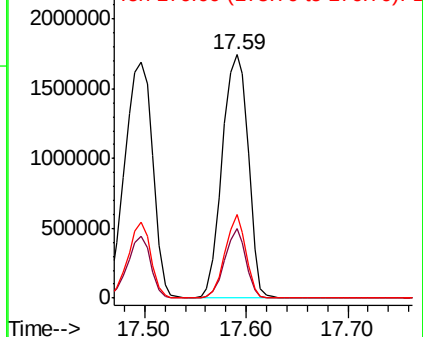
176 34.2 15.4 23.2#

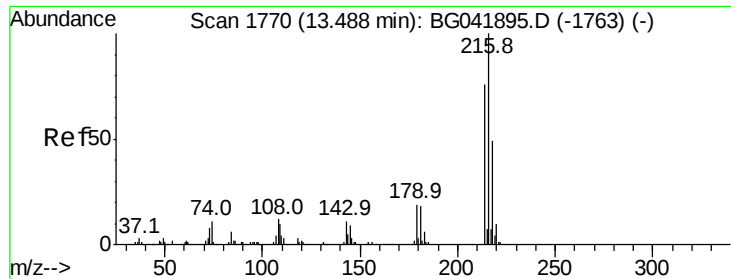


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 144.993 ng/uL

RT: 13.50 min Scan# 1771

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampled :

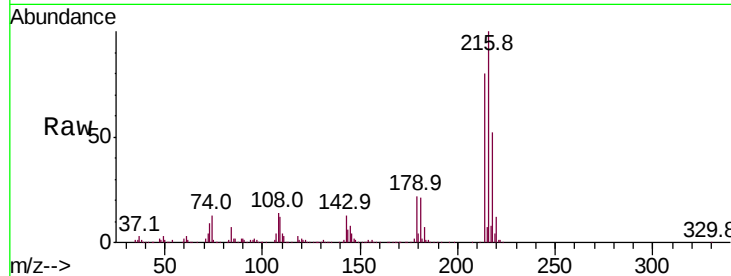
Tot Ion:216 Resp: 1270025

Ion Ratio Lower Upper

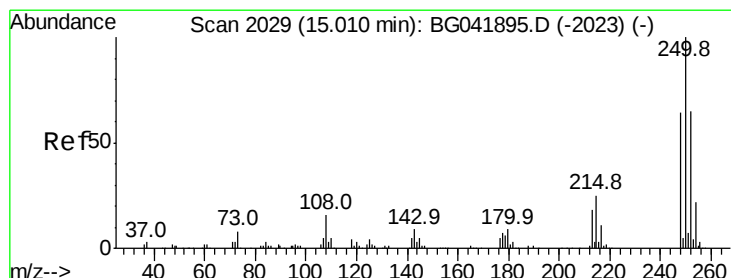
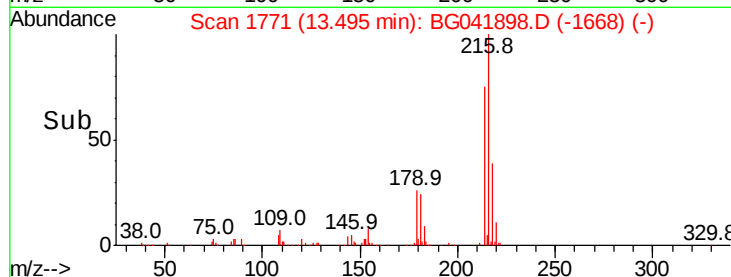
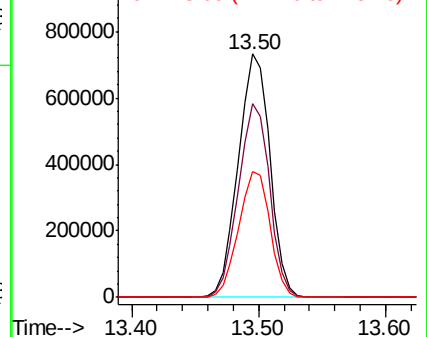
216 100

214 79.7 61.1 91.7

218 51.9 39.4 59.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 142.345 ng/uL

RT: 15.02 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

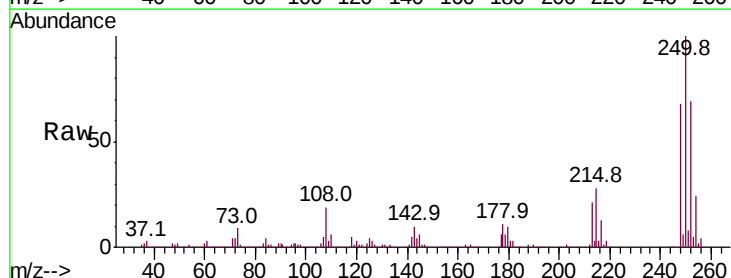
Tgt Ion:250 Resp: 1275795

Ion Ratio Lower Upper

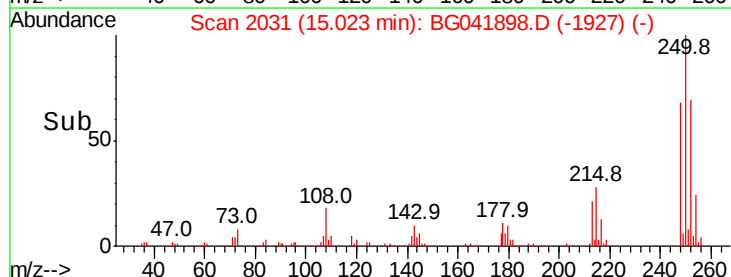
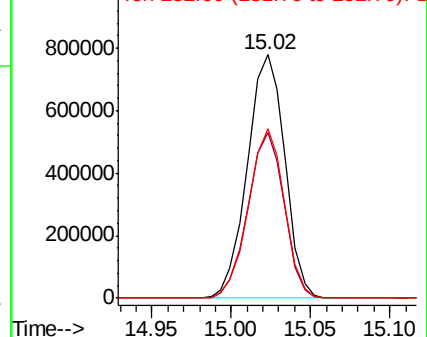
250 100

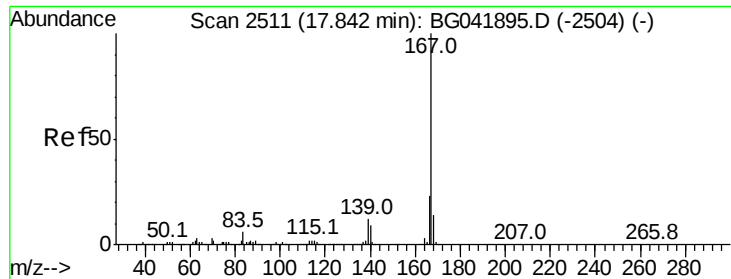
248 67.8 50.9 76.3

252 69.3 52.0 78.0



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





#74

Carbazole

Concen: 115.707 ng/ul

RT: 17.85 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

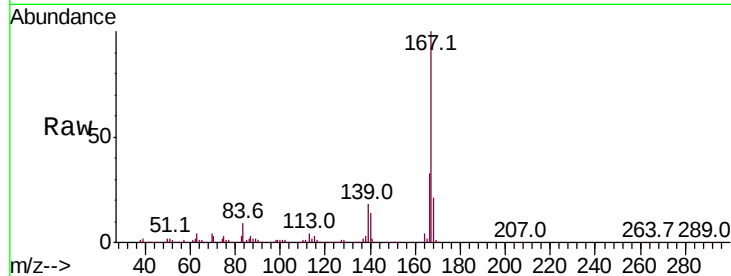
Tot Ion:167 Resp: 3041819

Ion Ratio Lower Upper

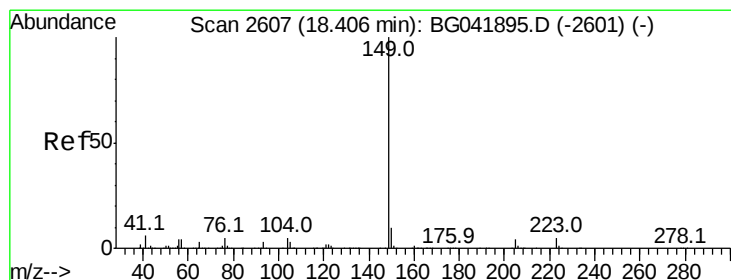
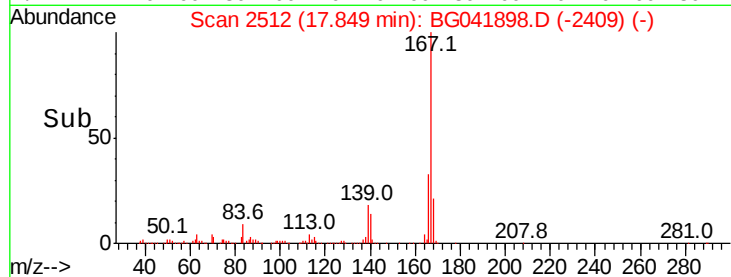
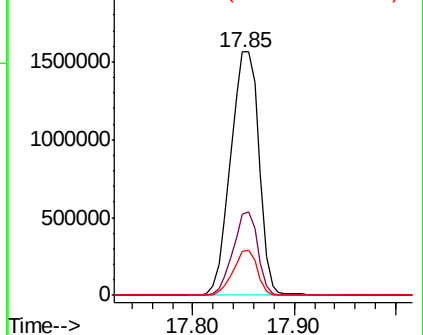
167 100

166 33.3 18.2 27.4#

139 18.2 9.6 14.4#



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



#75

Di-n-butylphthalate

Concen: 0.506 ng/ul

RT: 18.07 min Scan# 2550

Delta R.T. -0.33 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

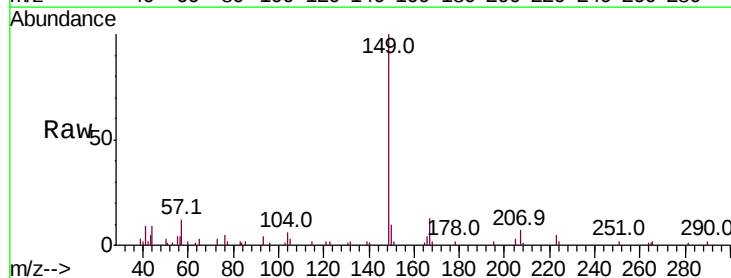
Tgt Ion:149 Resp: 15954

Ion Ratio Lower Upper

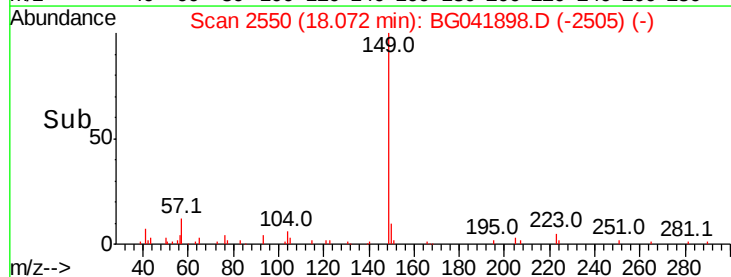
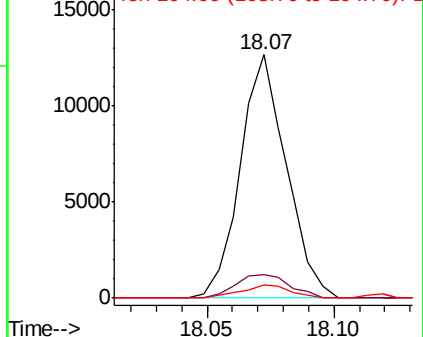
149 100

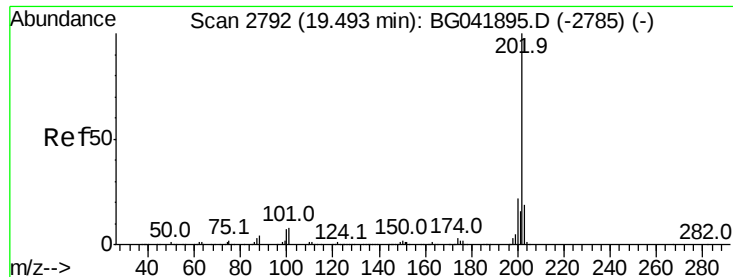
150 9.6 8.3 12.5

104 5.6 3.9 5.9



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





#76

Fluoranthene

Concen: 102.083 ng/ul

RT: 19.50 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampled :

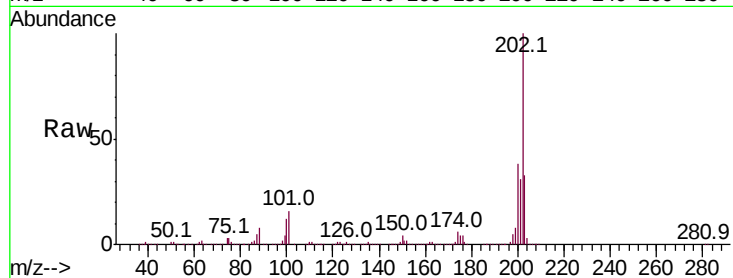
Tot Ion:202 Resp: 3561661

Ion Ratio Lower Upper

202 100

101 15.6 6.7 10.1#

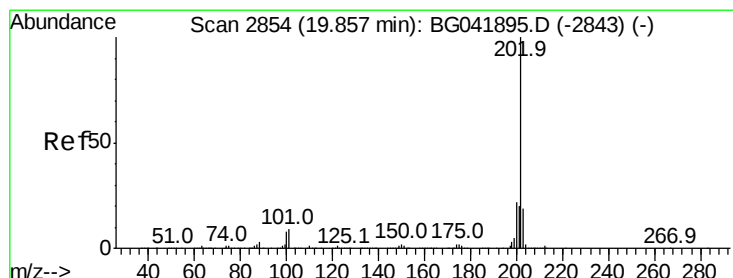
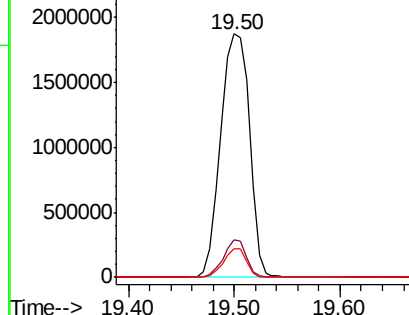
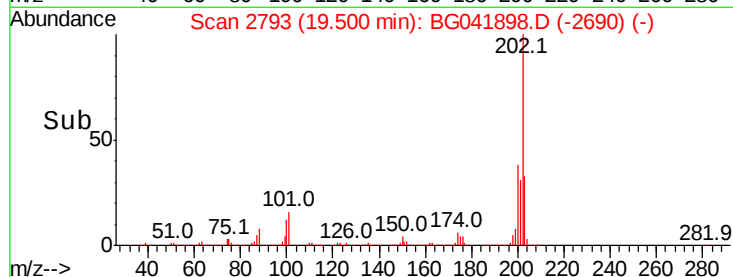
100 12.0 5.3 7.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 88.490 ng/ul

RT: 19.87 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

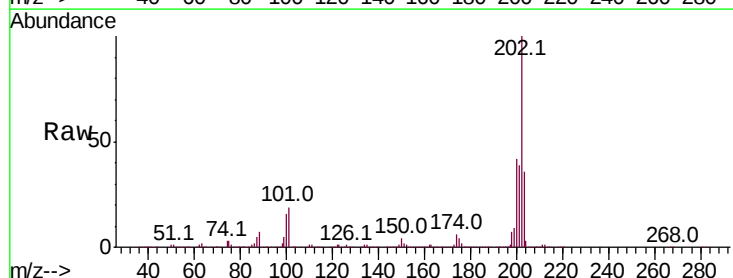
Tgt Ion:202 Resp: 3327548

Ion Ratio Lower Upper

202 100

101 19.2 7.6 11.4#

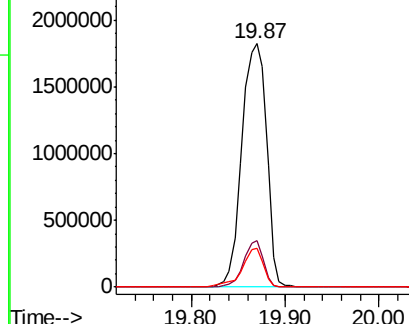
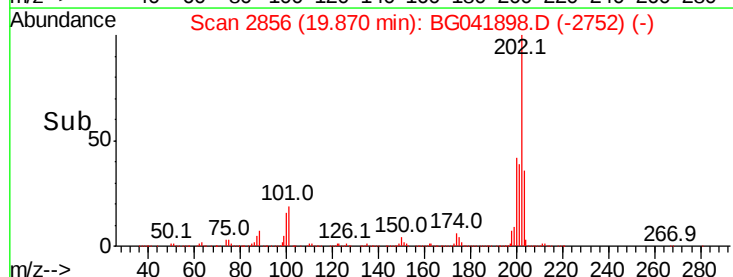
100 15.8 6.5 9.7#

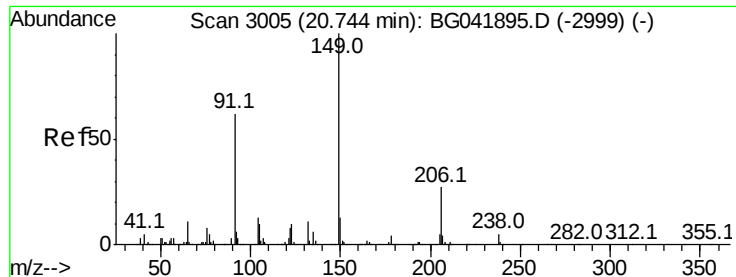


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

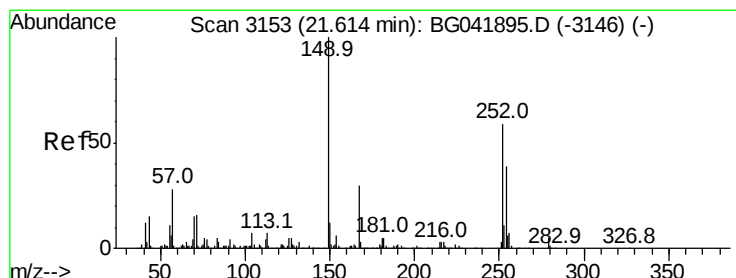
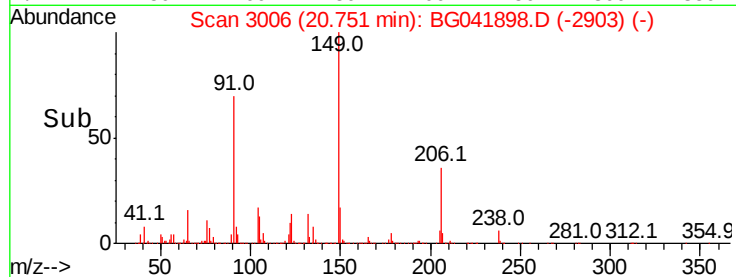
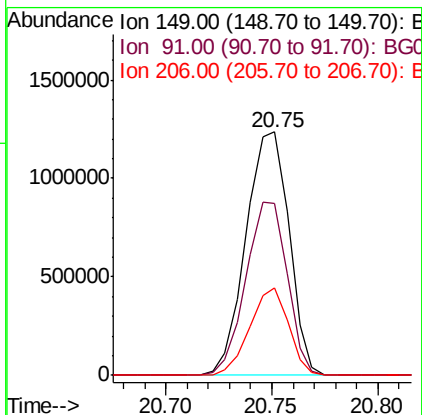
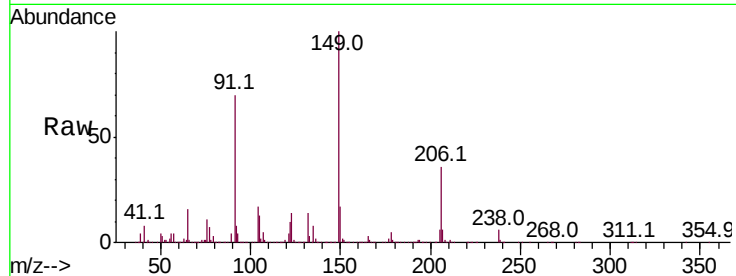




#80
Butylbenzylphthalate
Concen: 123.939 ng/ul
RT: 20.75 min Scan# 3006
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

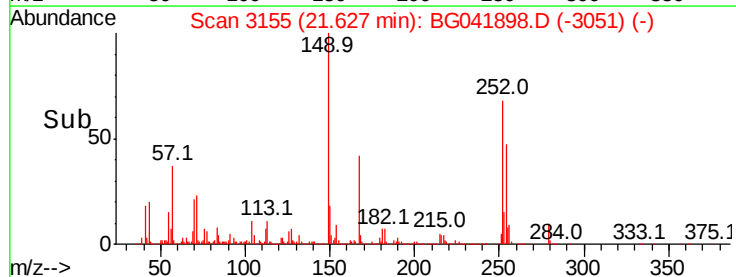
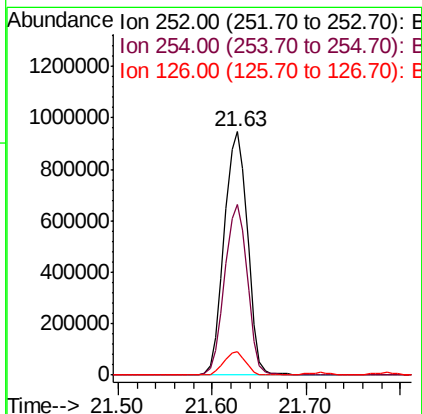
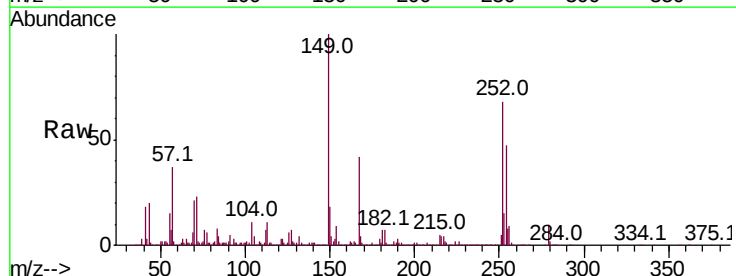
Instrument :
BNA_G
ClientSampleId :

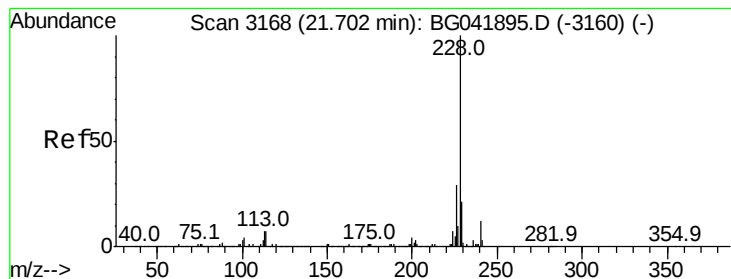
Tot Ion:149 Resp: 1752116
Ion Ratio Lower Upper
149 100
91 70.4 49.5 74.3
206 35.9 21.3 31.9#



#81
3,3'-Dichlorobenzidine
Concen: 133.546 ng/ul
RT: 21.63 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Tgt Ion:252 Resp: 1640780
Ion Ratio Lower Upper
252 100
254 70.2 53.1 79.7
126 9.4 6.9 10.3





#82

Benzo(a)anthracene

Concen: 0.157 ng/ul

RT: 21.96 min Scan# 3211

Delta R.T. 0.25 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

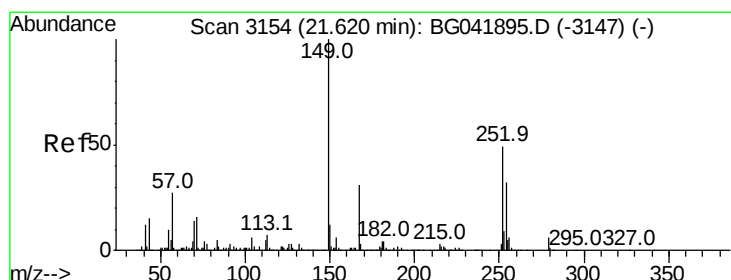
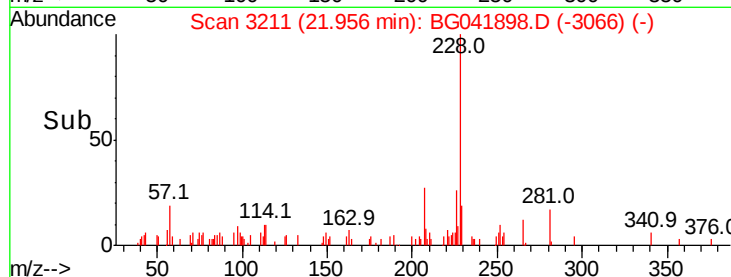
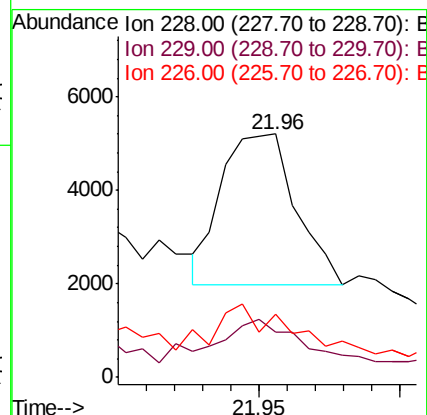
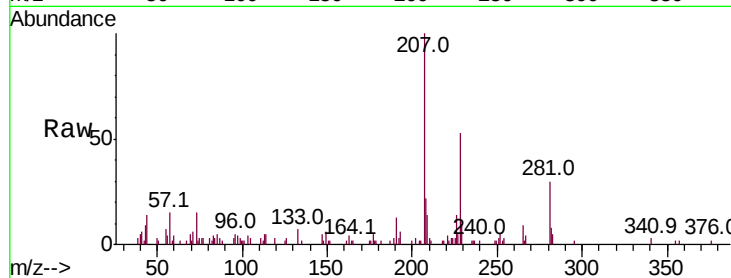
Tot Ion:228 Resp: 5845

Ion	Ratio	Lower	Upper
228	100		
229	18.6	17.0	25.6
226	25.9	23.3	34.9

228 100

229 18.6 17.0 25.6

226 25.9 23.3 34.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 111.936 ng/ul

RT: 21.63 min Scan# 3155

Delta R.T. 0.01 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

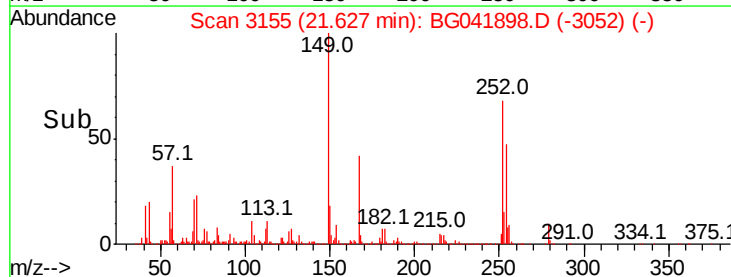
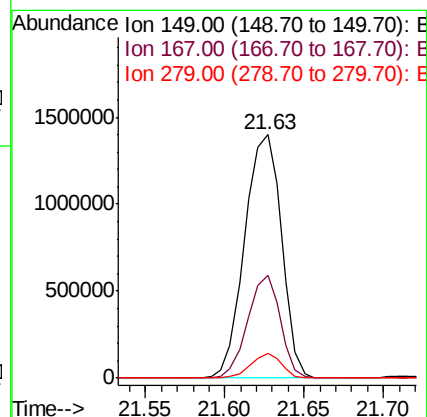
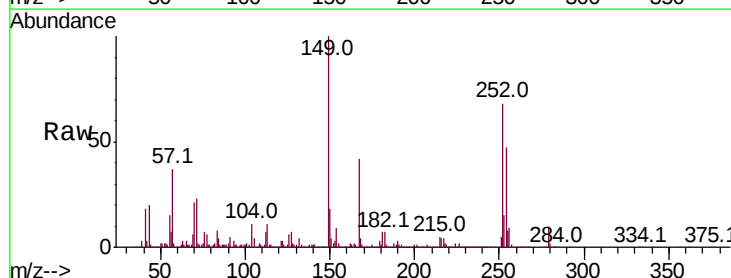
Tgt Ion:149 Resp: 2255494

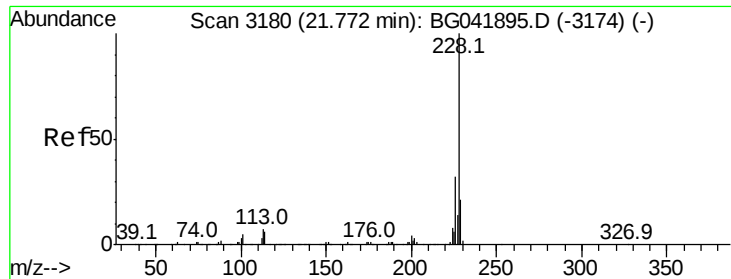
Ion	Ratio	Lower	Upper
149	100		
167	42.1	25.0	37.4#
279	9.9	5.2	7.8#

149 100

167 42.1 25.0 37.4#

279 9.9 5.2 7.8#

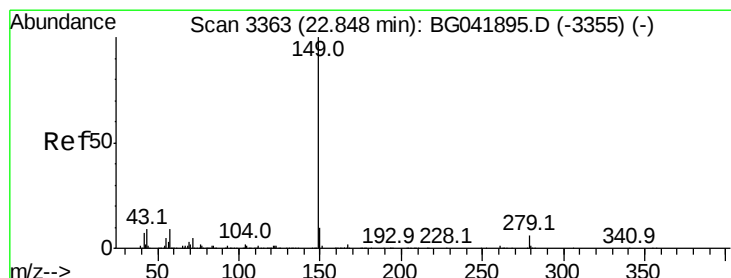
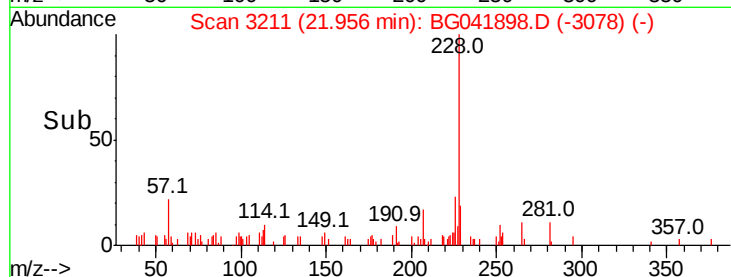
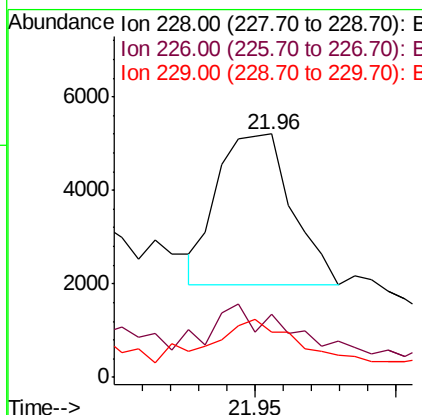
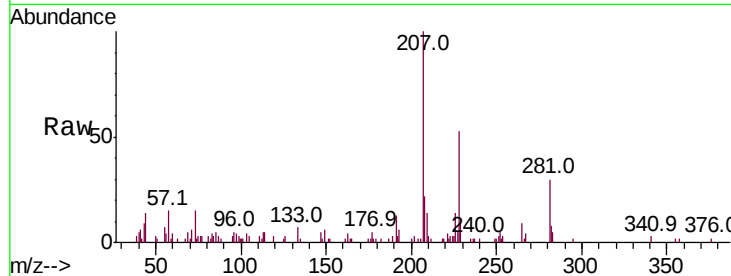




#84
 Chrysene
 Concen: 0.168 ng/ul
 RT: 21.96 min Scan# 3211
 Delta R.T. 0.18 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

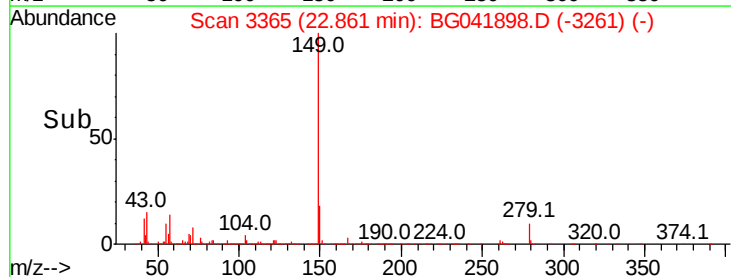
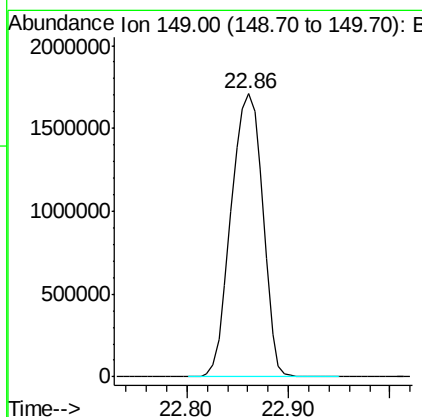
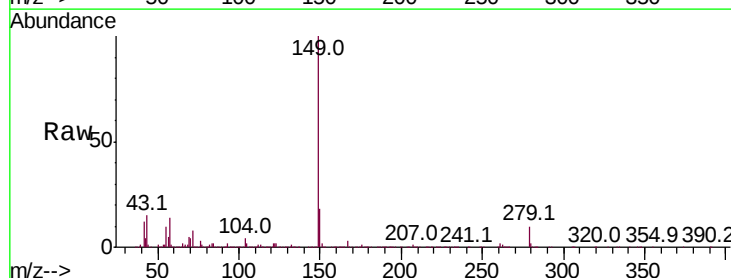
Instrument :
 BNA_G
 ClientSampleId :

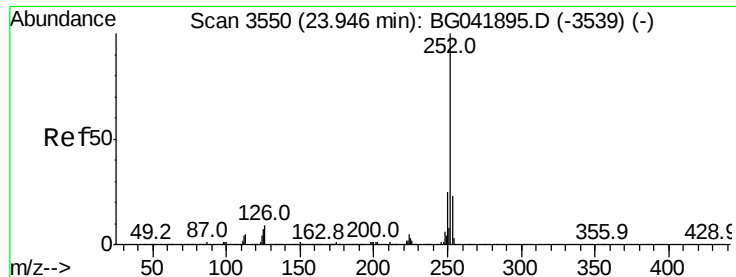
Tot Ion:228 Resp: 5845
 Ion Ratio Lower Upper
 228 100
 226 25.9 25.7 38.5
 229 18.6 16.6 24.8



#86
 Di-n-octyl phthalate
 Concen: 102.955 ng/ul
 RT: 22.86 min Scan# 3365
 Delta R.T. 0.01 min
 Lab File: BG041898.D
 Acq: 2 Aug 2019 22:19

Tgt Ion:149 Resp: 3709139





#87

Benzo(b)fluoranthene

Concen: 116.753 ng/ul

RT: 23.98 min Scan# 3555

Delta R.T. 0.03 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

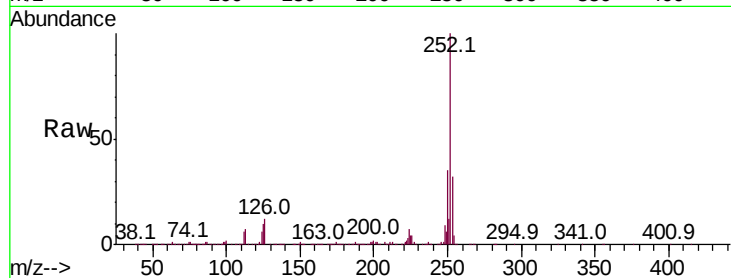
Tot Ion:252 Resp: 4701087

Ion Ratio Lower Upper

252 100

253 31.8 18.4 27.6#

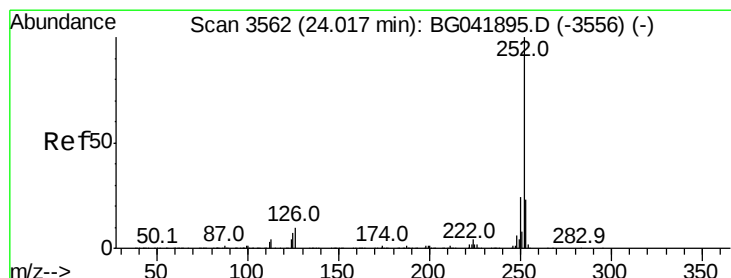
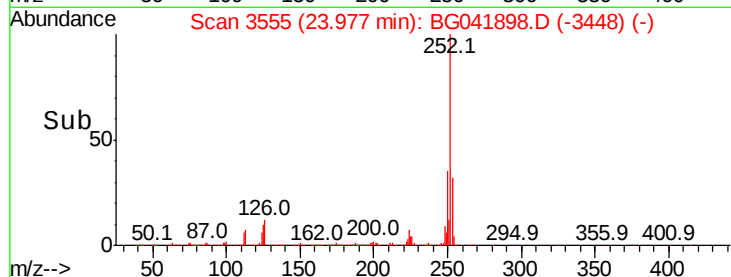
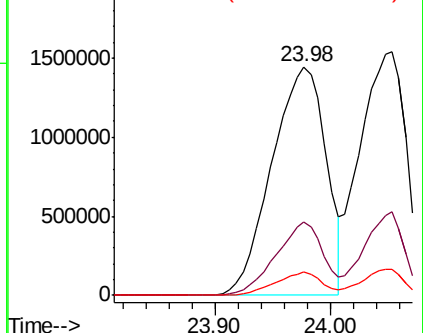
125 10.3 5.8 8.8#



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



#88

Benzo(k)fluoranthene

Concen: 110.664 ng/ul

RT: 24.05 min Scan# 3568

Delta R.T. 0.04 min

Lab File: BG041898.D

Acq: 2 Aug 2019 22:19

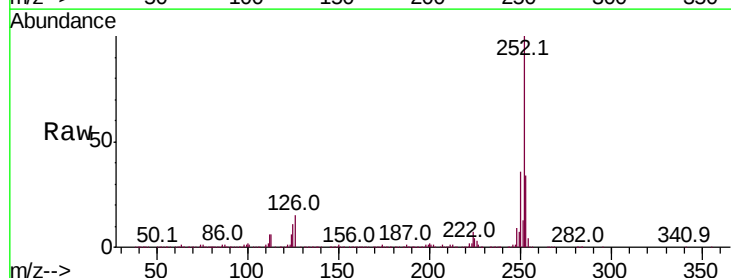
Tgt Ion:252 Resp: 4292441

Ion Ratio Lower Upper

252 100

253 34.1 18.3 27.5#

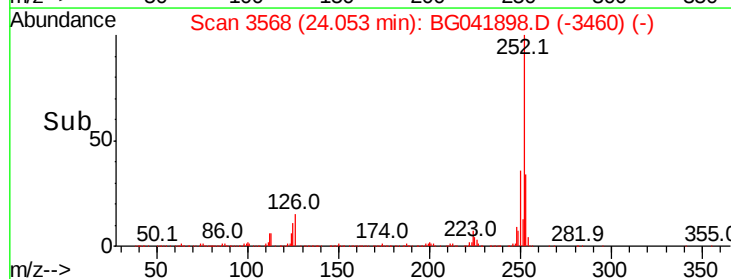
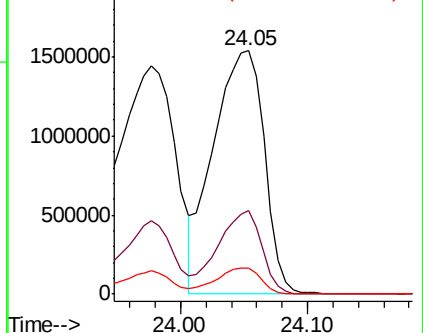
125 10.7 5.5 8.3#

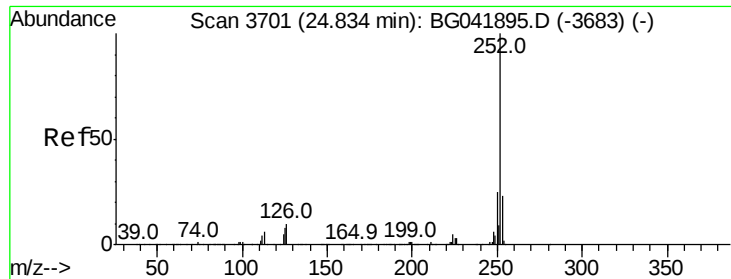


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

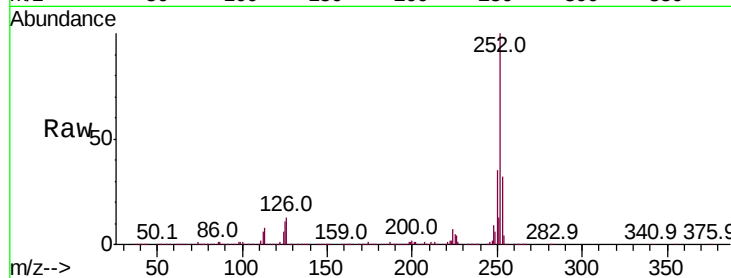




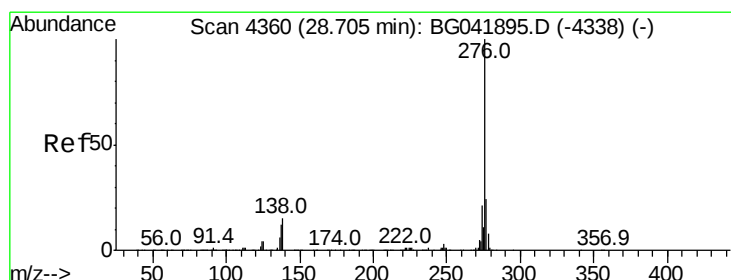
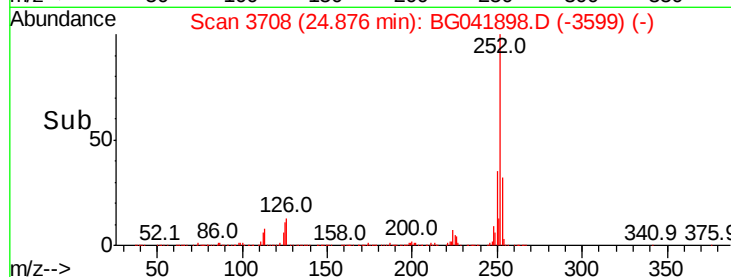
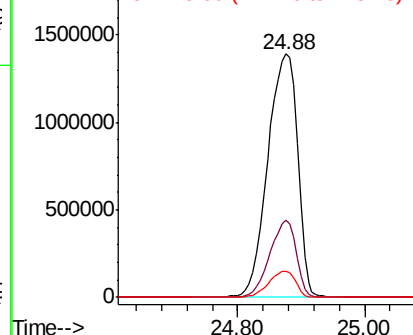
#90
Benzo(a)pyrene
Concen: 118.676 ng/ul
RT: 24.88 min Scan# 3708
Delta R.T. 0.04 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 4527923
Ion Ratio Lower Upper
252 100
253 31.6 18.3 27.5#
125 10.8 6.5 9.7#

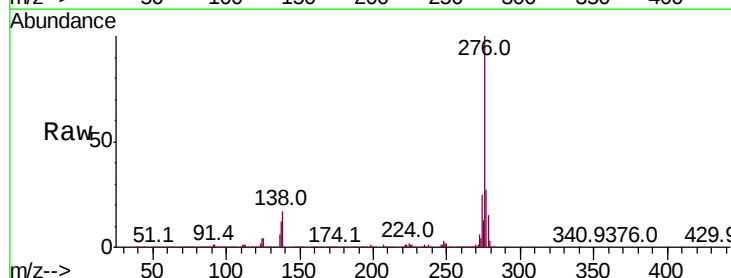


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

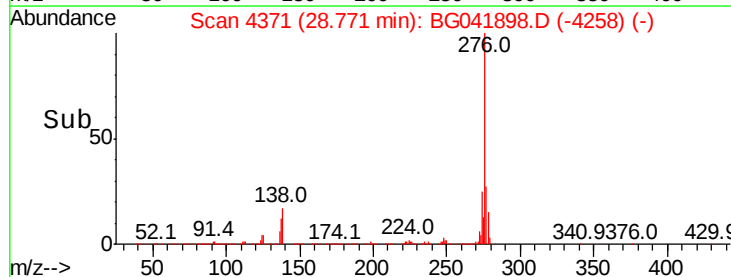
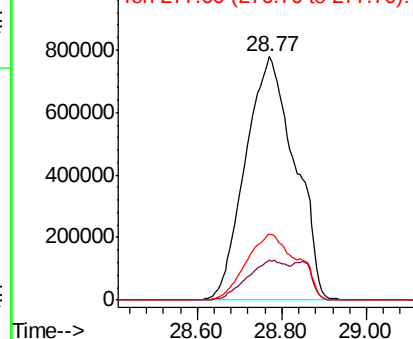


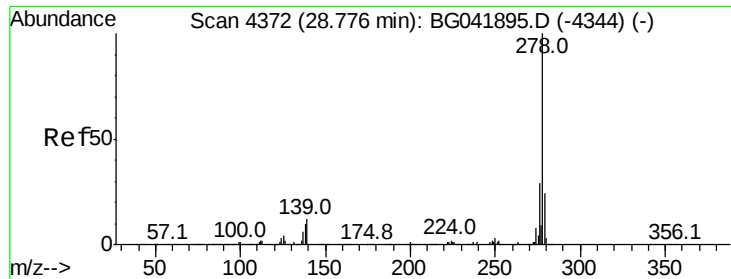
#91
Indeno(1,2,3-cd)pyrene
Concen: 141.350 ng/ul
RT: 28.77 min Scan# 4371
Delta R.T. 0.07 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Tgt Ion:276 Resp: 6335068
Ion Ratio Lower Upper
276 100
138 16.6 12.0 18.0
277 27.3 19.2 28.8



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



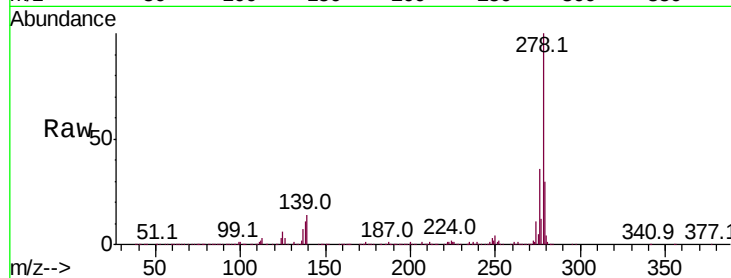


#92

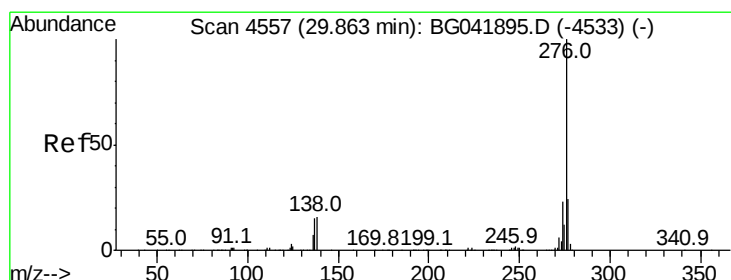
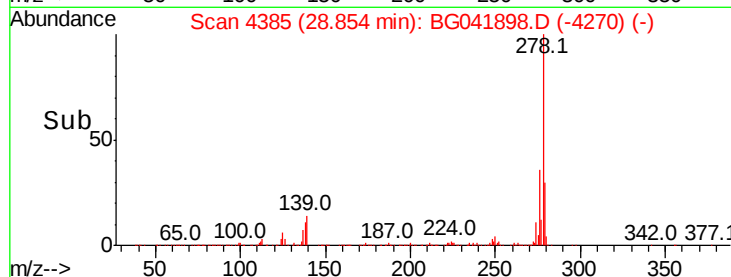
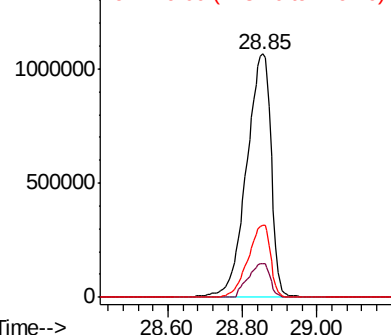
Dibenzo(a,h)anthracene
Concen: 129.542 ng/ul
RT: 28.85 min Scan# 4385
Delta R.T. 0.08 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 4858661
Ion Ratio Lower Upper
278 100
139 13.9 9.4 14.0
279 29.7 19.2 28.8#



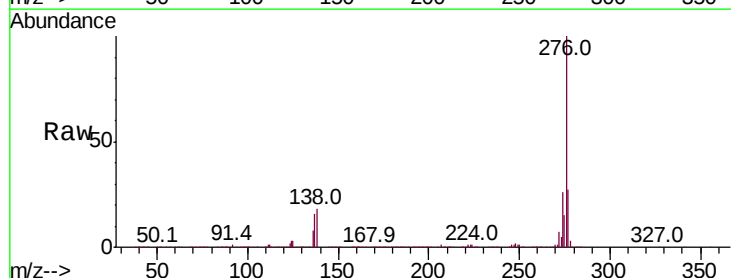
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 140.412 ng/ul
RT: 29.96 min Scan# 4573
Delta R.T. 0.10 min
Lab File: BG041898.D
Acq: 2 Aug 2019 22:19

Tgt Ion:276 Resp: 5187247
Ion Ratio Lower Upper
276 100
138 17.6 12.6 18.8
277 26.8 19.2 28.8



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

