

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041893.D
 Acq On : 2 Aug 2019 19:08
 Operator : HP/JU
 Sample : SSTD00570
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 03 01:52:20 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	8.03	152	72926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	310120	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	224412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	535085	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	574549	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	638481	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	3235	2.04	ng/uL	0.00
5) Phenol-d5	7.18	99	25531	4.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	15245	4.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	23778	4.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	21485	4.18	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	10771	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	11901	4.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	24131	4.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	26066	4.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	88701	4.50	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	101971	4.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	9632	3.00	ng/ul	0.00
57) Fluorene-d10	15.68	176	79814	4.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	10386	3.14	ng/ul	0.00
70) Anthracene-d10	17.54	188	135296	4.92	ng/ul	0.00
78) Pyrene-d10	19.82	212	170233	5.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.75	264	166640	4.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	3745	2.303	ng/uL# 90
4) Benzaldehyde	7.16	77	12113	4.241	ng/ul 96
6) Phenol	7.21	94	27819	4.664	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.44	93	22121	4.863	ng/ul 98
10) 2-Chlorophenol	7.59	128	23159	4.762	ng/ul 98
11) 2-Methylphenol	8.47	108	21570	4.661	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.56	45	40369	6.528	ng/ul# 94
14) Acetophenone	8.85	105	37455	4.998	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.84	70	18630	4.790	ng/ul# 96
16) 4-Methylphenol	8.81	108	22350	4.454	ng/ul 94
17) Hexachloroethane	9.13	117	10634	5.247	ng/ul 95
20) Nitrobenzene	9.24	77	26211	4.700	ng/ul 91
21) Isophorone	9.77	82	50639	4.805	ng/ul 95
23) 2-Nitrophenol	9.96	139	12626	4.484	ng/ul# 92
24) 2,4-Dimethylphenol	10.02	107	27171	4.742	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.25	93	30308	4.661	ng/ul# 96
27) 2,4-Dichlorophenol	10.50	162	26042	4.991	ng/ul 89
28) Naphthalene	10.91	128	81646	5.124	ng/ul 96
30) 4-Chloroaniline	11.02	127	26335	4.636	ng/ul 96
31) Hexachlorobutadiene	11.21	225	20956	5.697	ng/ul 95
32) Caprolactam	11.78	113	4851	3.238	ng/ul 97
33) 4-Chloro-3-methylphenol	12.13	107	24675	4.729	ng/ul 94
34) 2-Methylnaphthalene	12.52	142	64372	5.258	ng/ul 94

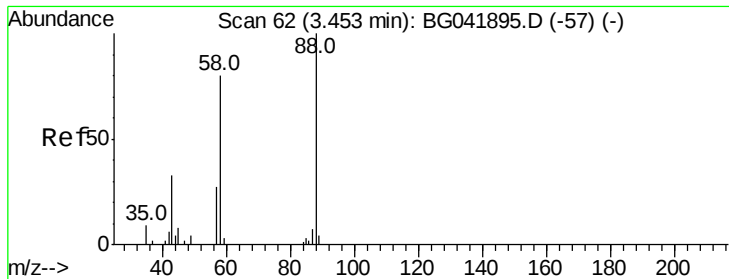
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.89	216	40438	5.018	ng/ul	96
37) Hexachlorocyclopentadiene	12.87	237	22286	4.595	ng/ul	97
38) 2,4,6-Trichlorophenol	13.13	196	22011	4.447	ng/ul	98
39) 2,4,5-Trichlorophenol	13.20	196	25804	4.830	ng/ul	93
40) 1,1'-Biphenyl	13.53	154	85772	4.727	ng/ul	96
41) 2-Chloronaphthalene	13.56	162	66488	4.622	ng/ul	99
42) 2-Nitroaniline	13.76	65	15140	4.313	ng/ul	90
44) Dimethylphthalate	14.14	163	90762	4.973	ng/ul	97
45) 2,6-Dinitrotoluene	14.25	165	17130	4.828	ng/ul	99
47) Acenaphthylene	14.41	152	105316	5.000	ng/ul	100
48) 3-Nitroaniline	14.58	138	12543	4.119	ng/ul#	80
49) Acenaphthene	14.75	153	72806	4.761	ng/ul	96
50) 2,4-Dinitrophenol	14.80	184	2421	1.345	ng/ul#	86
52) 4-Nitrophenol	14.89	109	7999	3.374	ng/ul#	80
53) Dibenzofuran	15.09	168	111532	5.056	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	25339	4.916	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.31	232	23552	4.996	ng/ul#	96
56) Diethylphthalate	15.50	149	88066	4.972	ng/ul	98
58) Fluorene	15.74	166	90647	5.080	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.73	204	50276	5.117	ng/ul	98
60) 4-Nitroaniline	15.75	138	12542	3.856	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.81	198	11609	3.479	ng/ul#	96
64) N-Nitrosodiphenylamine	15.94	169	81454	5.053	ng/ul	98
65) 4-Bromophenyl-phenylether	16.63	248	35095	5.273	ng/ul	98
66) Hexachlorobenzene	16.75	284	35454	4.763	ng/ul#	92
67) Atrazine	16.89	200	33152	5.452	ng/ul	92
68) Pentachlorophenol	17.10	266	6122	1.640	ng/ul	91
69) Phenanthrene	17.48	178	157594	5.299	ng/ul	98
71) Anthracene	17.57	178	160426	5.293	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	43264	5.127	ng/uL	96
73) Pentachlorobenzene	15.01	250	43530	5.041	ng/uL	94
74) Carbazole	17.84	167	138857	5.483	ng/ul	99
75) Di-n-butylphthalate	18.41	149	161761	5.327	ng/ul	98
76) Fluoranthene	19.50	202	211014	6.278	ng/ul	98
79) Pvrene	19.85	202	220804	5.530	ng/ul	99
80) Butylbenzylphthalate	20.74	149	79583	5.302	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.62	252	61980	4.751	ng/ul	98
82) Benzo(a)anthracene	21.70	228	217927	5.530	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	109710	5.128	ng/ul	97
84) Chrysene	21.77	228	208283	5.625	ng/ul	99
86) Di-n-octyl phthalate	22.85	149	178508	4.945	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	211900	5.252	ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	202693	5.215	ng/ul	98
90) Benzo(a)pyrene	24.82	252	198318	5.188	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.70	276	217700	4.848	ng/ul	96
92) Dibenzo(a,h)anthracene	28.78	278	177899	4.734	ng/ul	99
93) Benzo(g,h,i)perylene	29.87	276	185811	5.020	ng/ul	98

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



#2

1,4-Dioxane

Concen: 2.303 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

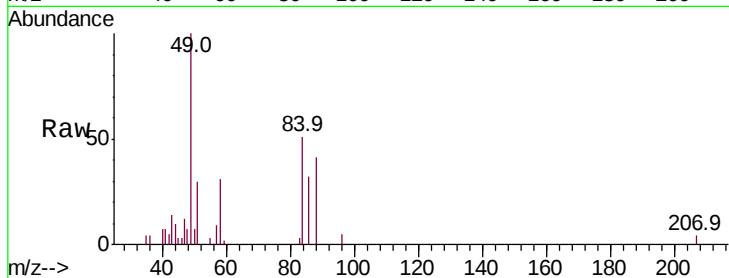
Tot Ion: 88 Resp: 3745

Ion Ratio Lower Upper

88 100

43 34.1 36.3 54.5#

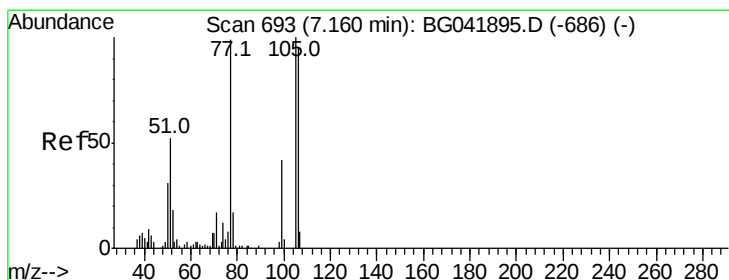
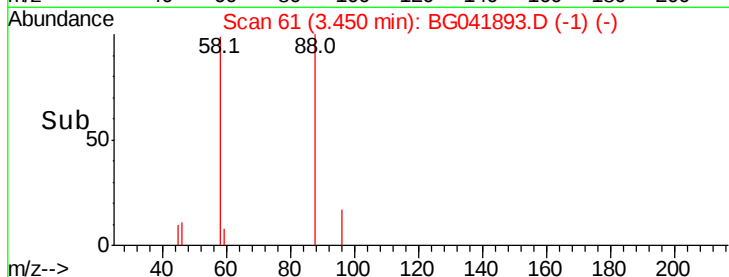
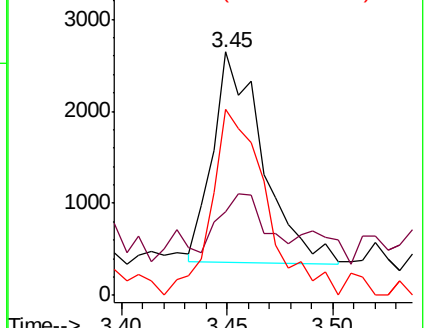
58 76.4 66.0 99.0



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: 4.241 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

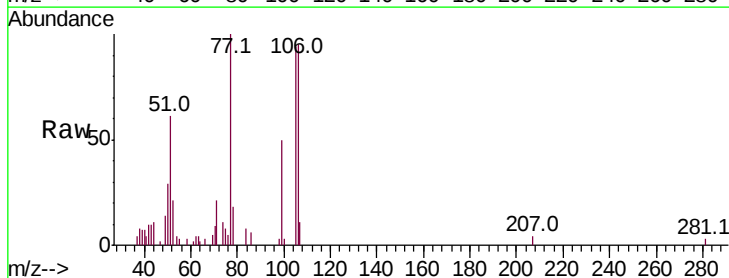
Tgt Ion: 77 Resp: 12113

Ion Ratio Lower Upper

77 100

105 93.8 80.7 121.1

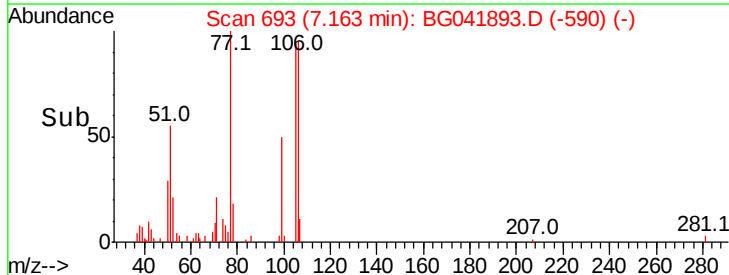
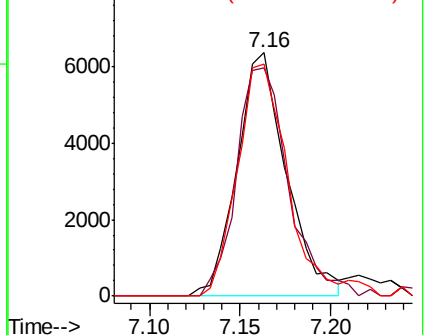
106 95.2 76.3 114.5

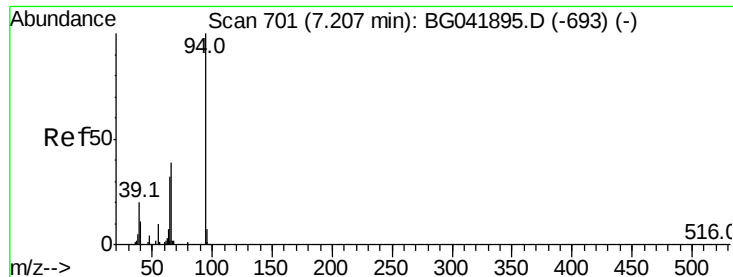


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 4.664 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

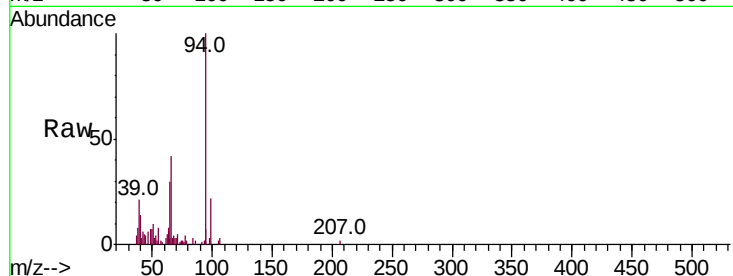
Tot Ion: 94 Resp: 27819

Ion Ratio Lower Upper

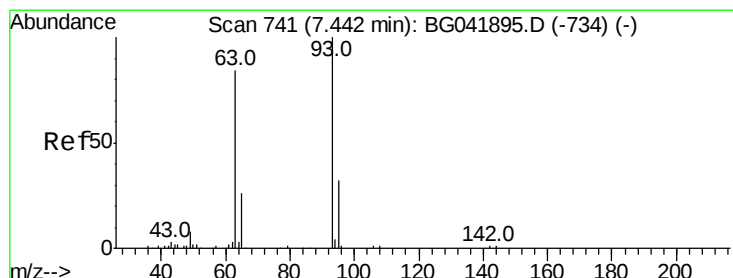
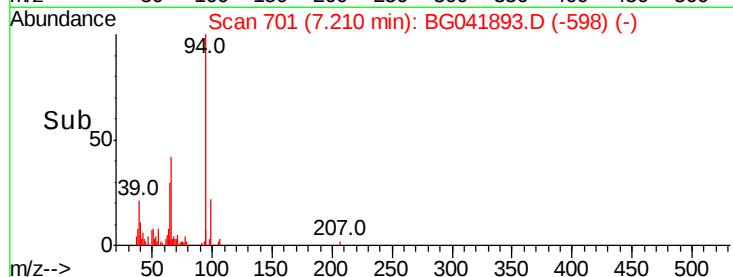
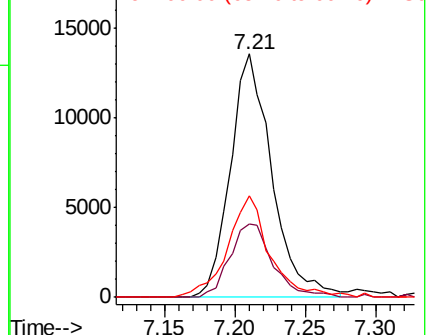
94 100

65 30.0 25.8 38.6

66 41.5 31.8 47.8



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: 4.863 ng/ul

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

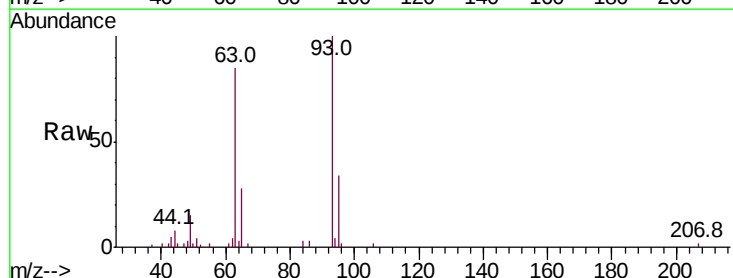
Tgt Ion: 93 Resp: 22121

Ion Ratio Lower Upper

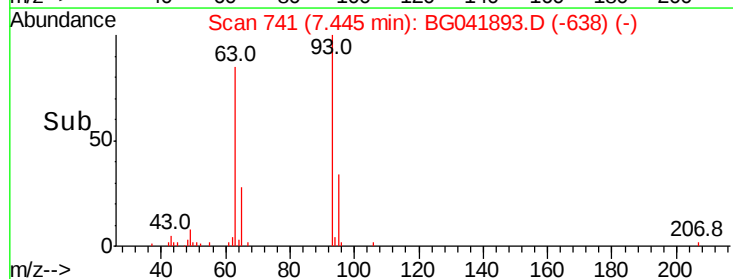
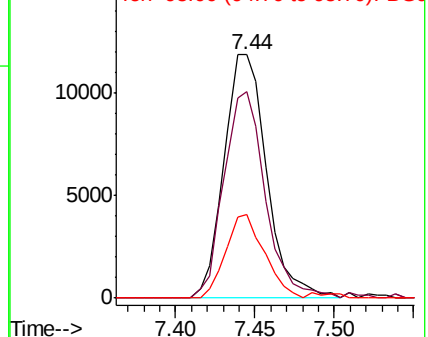
93 100

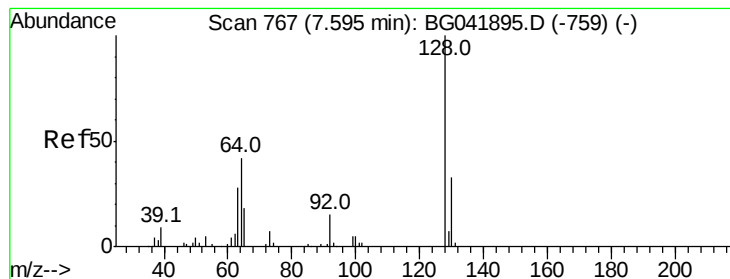
63 84.9 67.4 101.0

95 34.4 25.9 38.9



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: 4.762 ng/ul

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

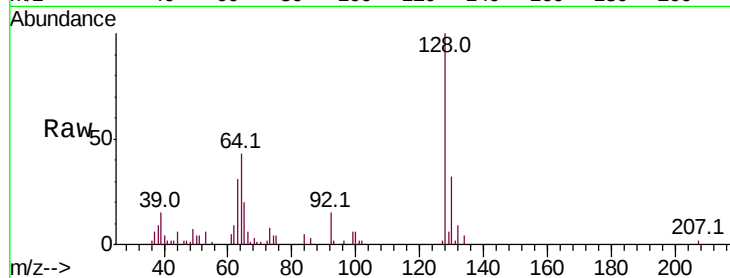
Tot Ion:128 Resp: 23159

Ion Ratio Lower Upper

128 100

64 43.5 35.5 53.3

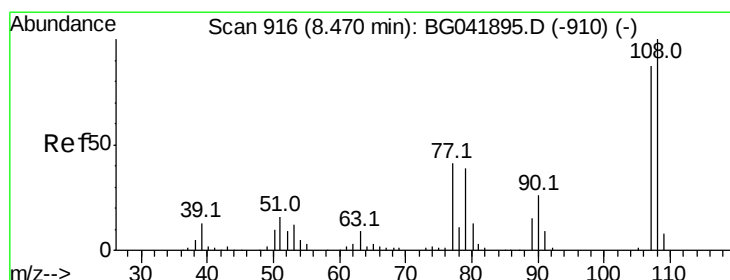
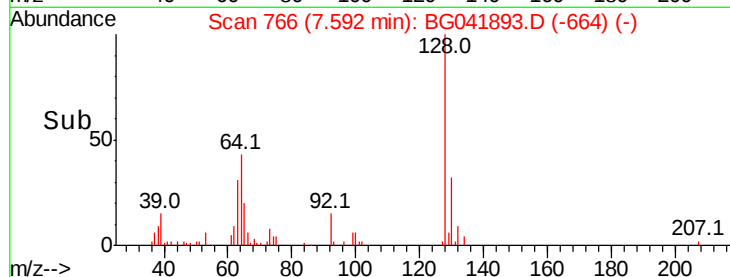
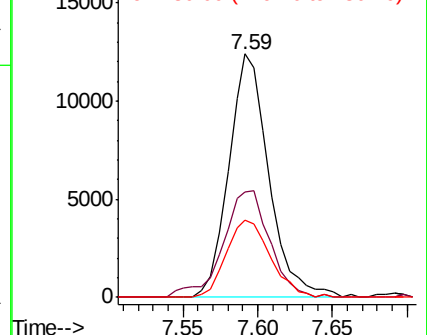
130 31.5 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 4.661 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG041893.D

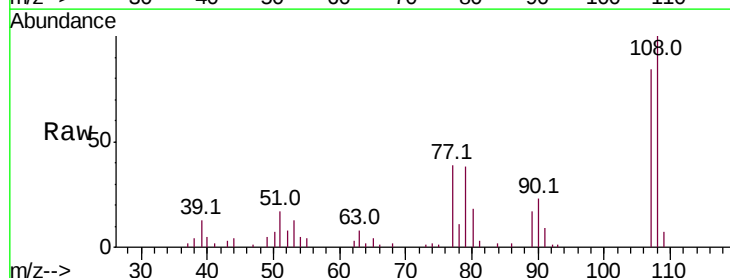
Acq: 2 Aug 2019 19:08

Tgt Ion:108 Resp: 21570

Ion Ratio Lower Upper

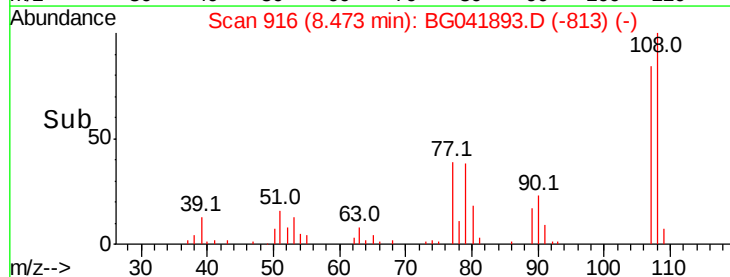
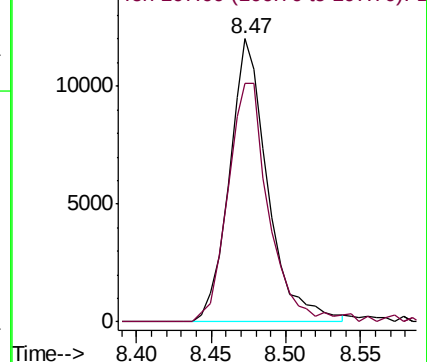
108 100

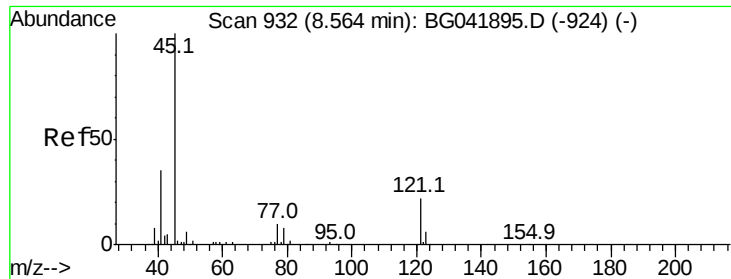
107 84.5 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

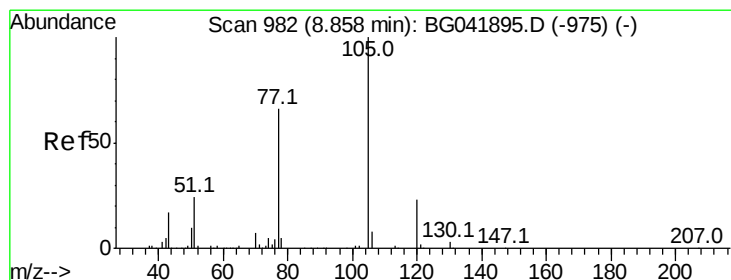
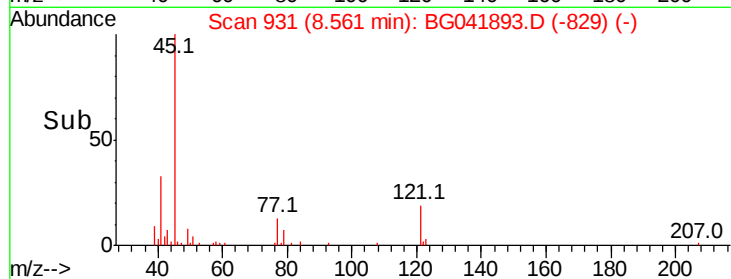
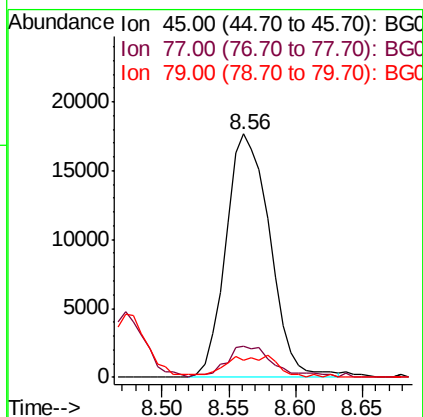
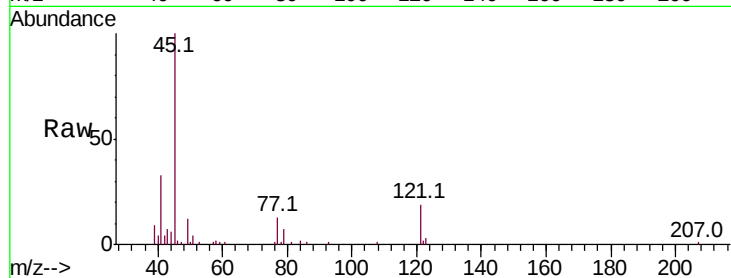




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 6.528 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

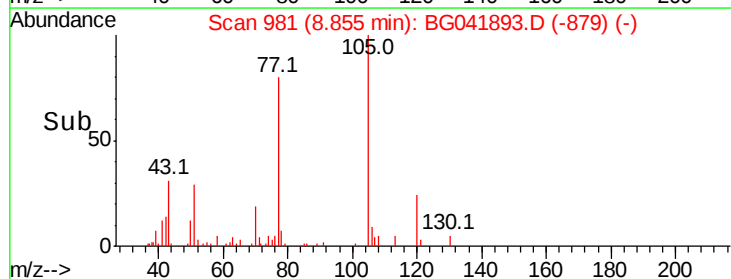
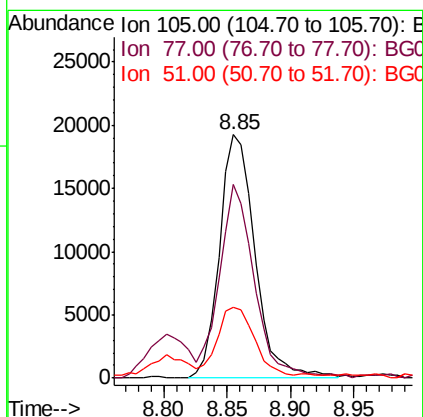
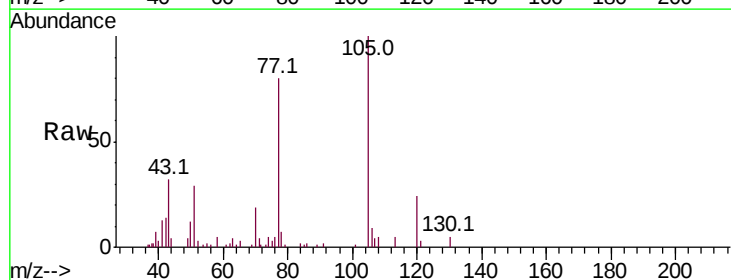
Instrument :
BNA_G
ClientSampleId :

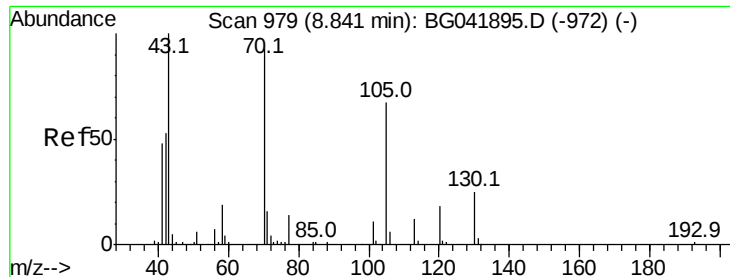
Tot Ion: 45 Resp: 40369
Ion Ratio Lower Upper
45 100
77 12.8 8.6 12.8
79 7.0 7.2 10.8#



#14
Acetophenone
Concen: 4.998 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion:105 Resp: 37455
Ion Ratio Lower Upper
105 100
77 79.6 60.0 90.0
51 29.3 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 4.790 ng/ul

RT: 8.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 18630

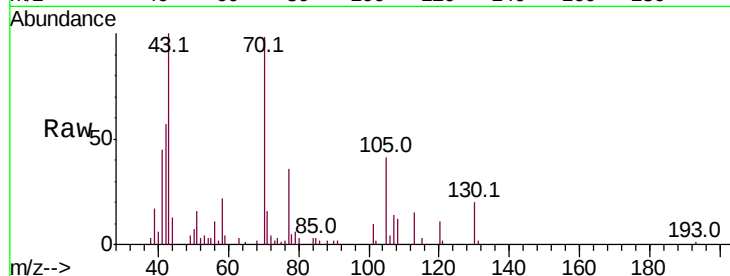
Ion	Ratio	Lower	Upper
70	100		
42	58.0	46.4	69.6
101	10.2	9.7	14.5
130	20.5	21.1	31.7#

70 100

42 58.0 46.4 69.6

101 10.2 9.7 14.5

130 20.5 21.1 31.7#



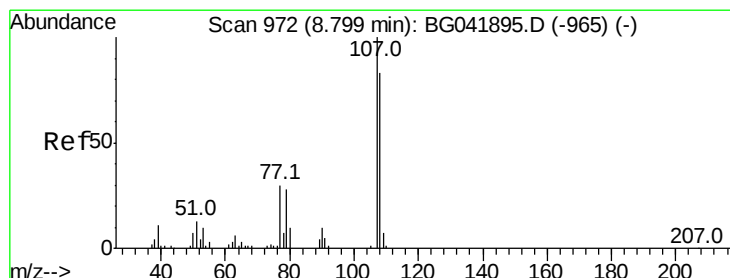
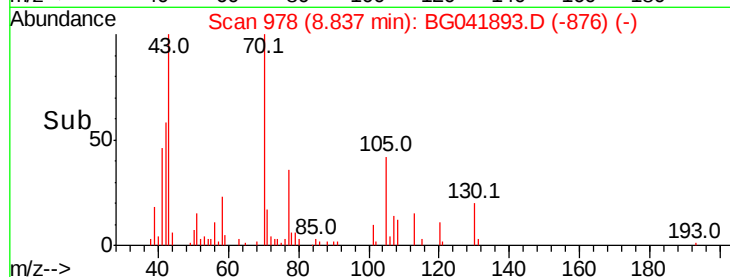
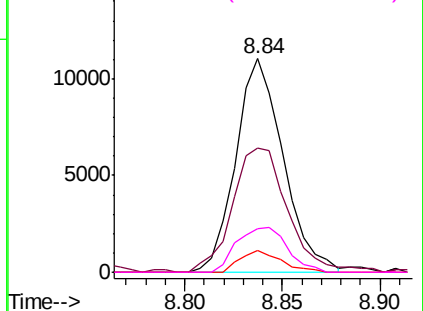
Abundance

Ion 70.00 (69.70 to 70.70): BG041893.D (-972) (-)

Ion 42.00 (41.70 to 42.70): BG041893.D (-972) (-)

Ion 101.00 (100.70 to 101.70): BG041893.D (-972) (-)

Ion 130.00 (129.70 to 130.70): BG041893.D (-972) (-)



#16

4-Methylphenol

Concen: 4.454 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BG041893.D

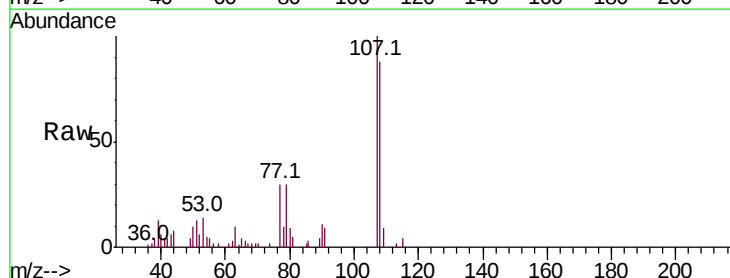
Acq: 2 Aug 2019 19:08

Tgt Ion: 108 Resp: 22350

Ion	Ratio	Lower	Upper
108	100		
107	113.6	96.2	144.2

108 100

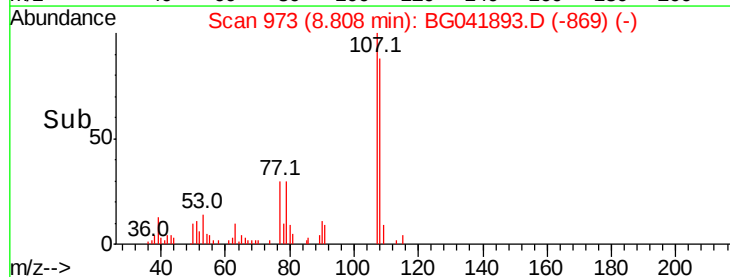
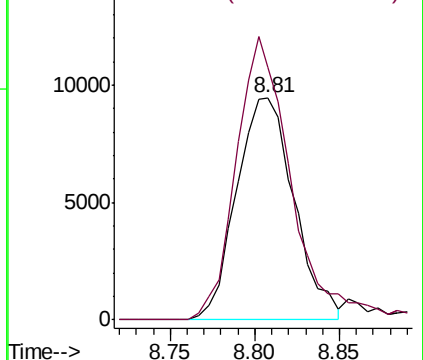
107 113.6 96.2 144.2

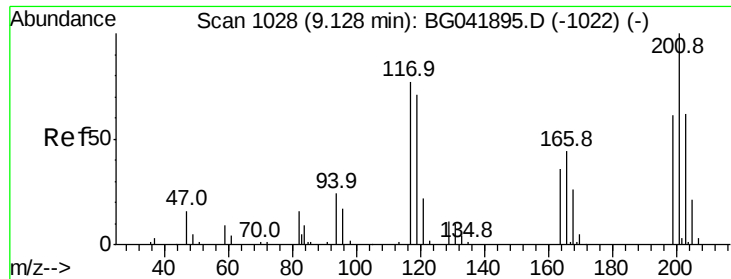


Abundance

Ion 108.00 (107.70 to 108.70): BG041893.D (-869) (-)

Ion 107.00 (106.70 to 107.70): BG041893.D (-869) (-)

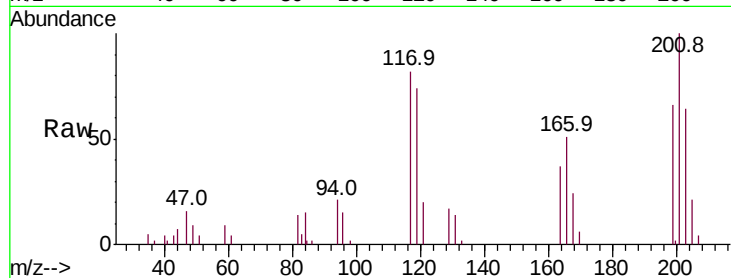




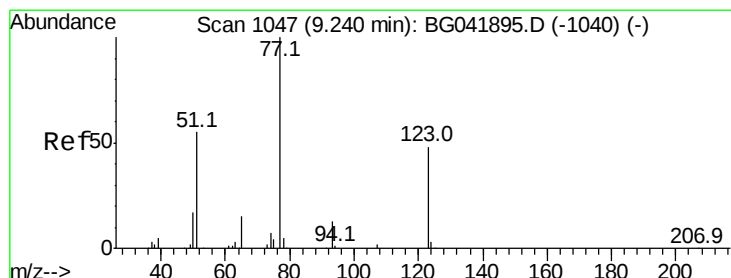
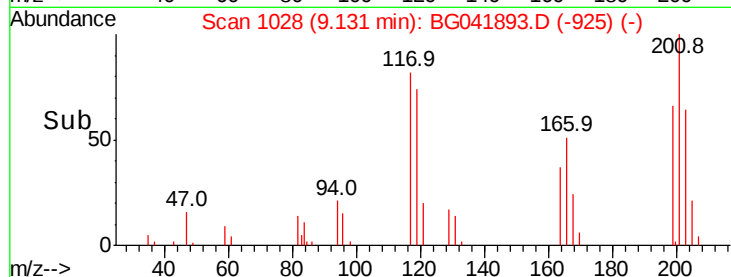
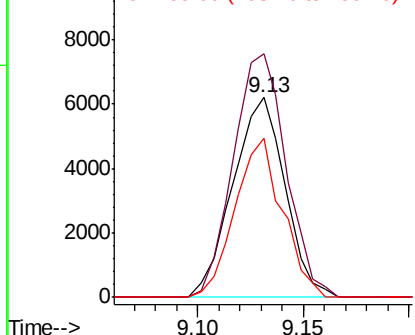
#17
Hexachloroethane
Concen: 5.247 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 10634
Ion Ratio Lower Upper
117 100
201 121.9 103.4 155.2
199 79.9 62.9 94.3

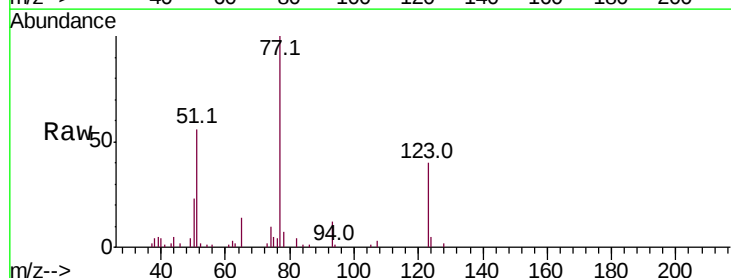


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

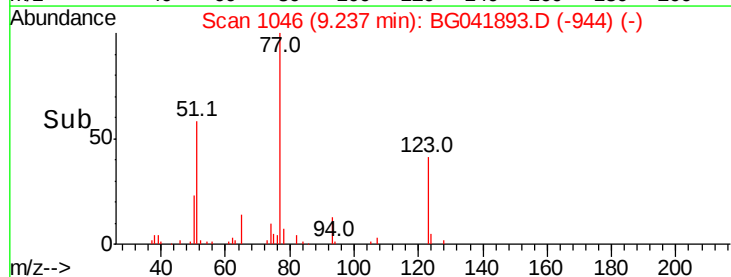
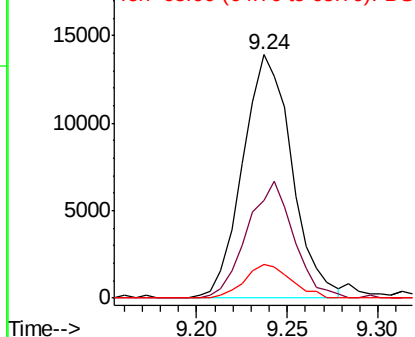


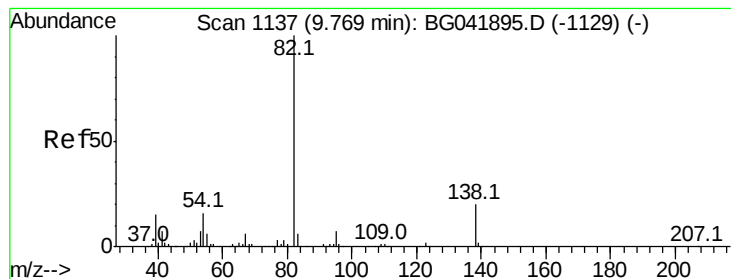
#20
Nitrobenzene
Concen: 4.700 ng/ul
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion: 77 Resp: 26211
Ion Ratio Lower Upper
77 100
123 40.4 38.3 57.5
65 14.0 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: 4.805 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

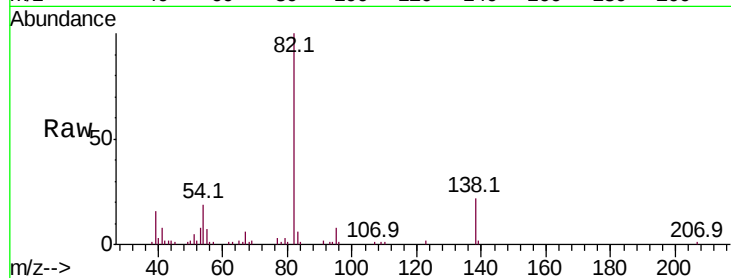
Tot Ion: 82 Resp: 50639

Ion Ratio Lower Upper

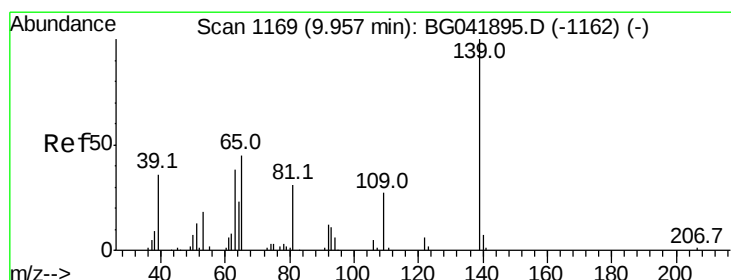
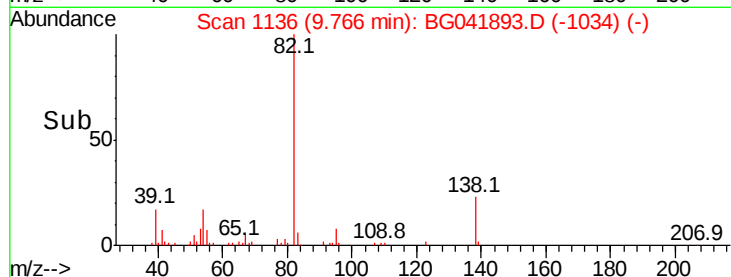
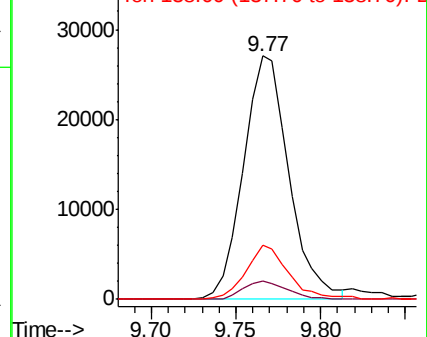
82 100

95 7.6 5.6 8.4

138 22.5 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: 4.484 ng/ul

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

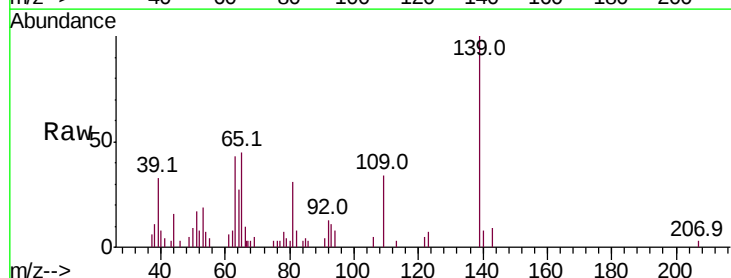
Tgt Ion: 139 Resp: 12626

Ion Ratio Lower Upper

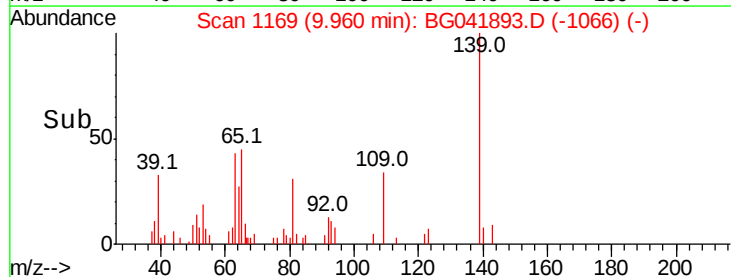
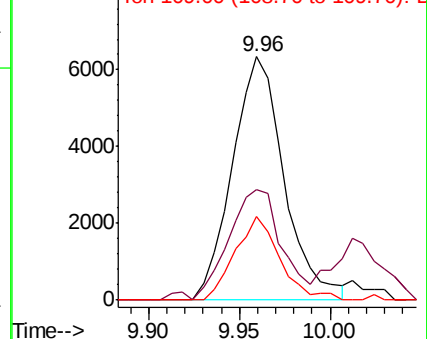
139 100

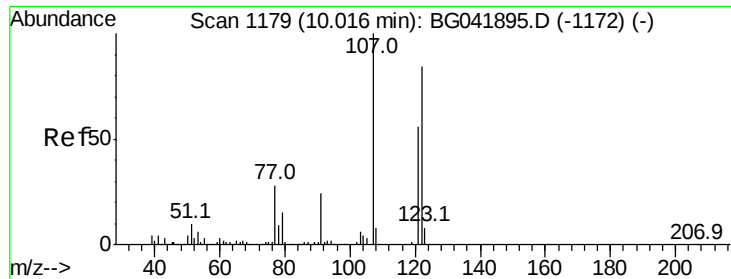
65 45.2 38.6 57.8

109 34.2 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

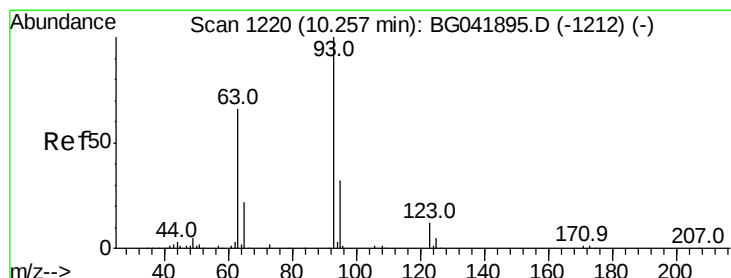
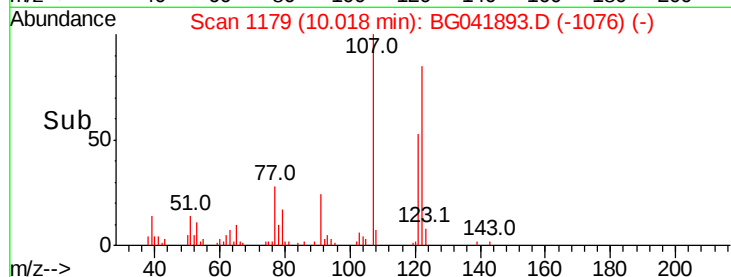
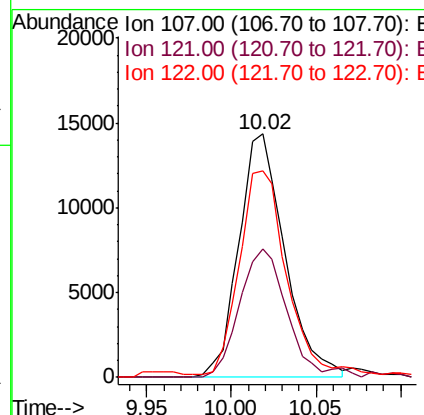
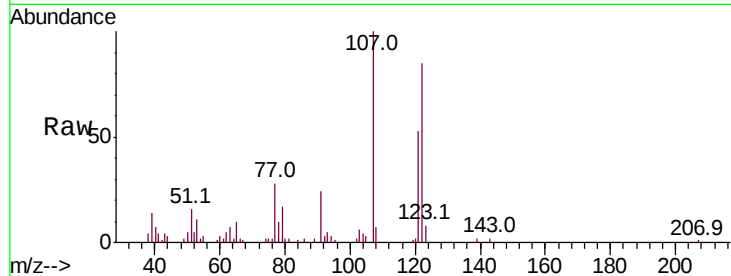




#24
 2,4-Dimethylphenol
 Concen: 4.742 ng/ul
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

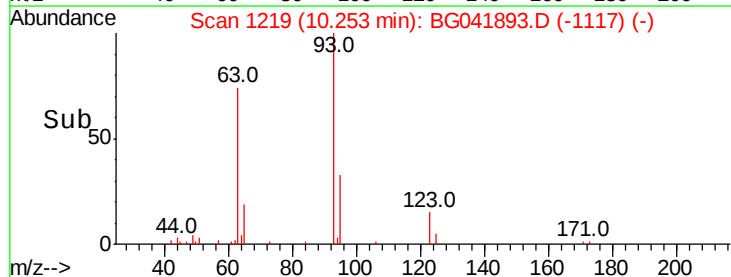
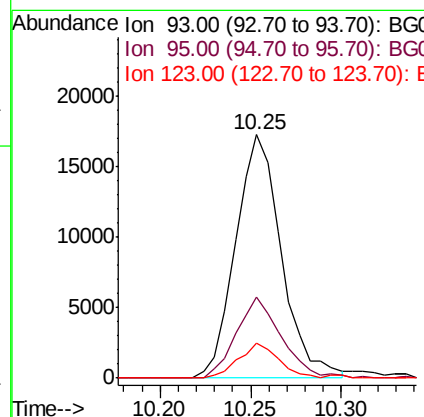
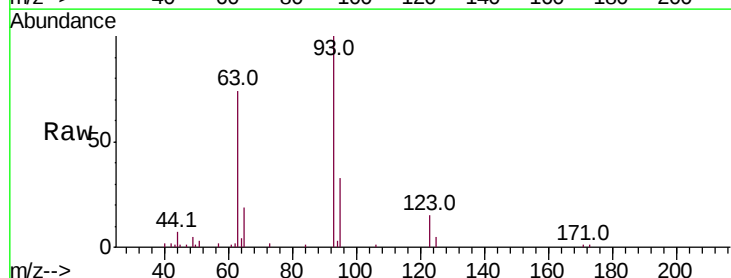
Instrument :
 BNA_G
 ClientSampleId :

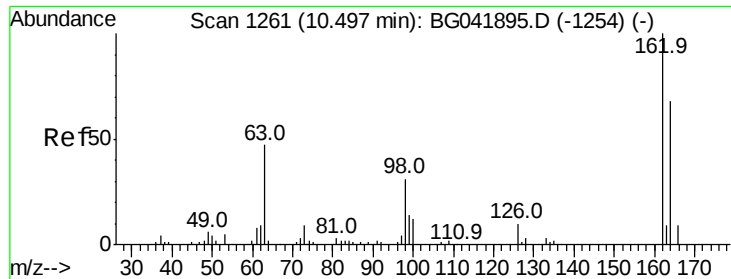
Tot Ion:107 Resp: 27171
 Ion Ratio Lower Upper
 107 100
 121 52.7 45.0 67.6
 122 84.8 68.1 102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.661 ng/ul
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Tgt Ion: 93 Resp: 30308
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.4 38.0
 123 14.6 9.6 14.4#

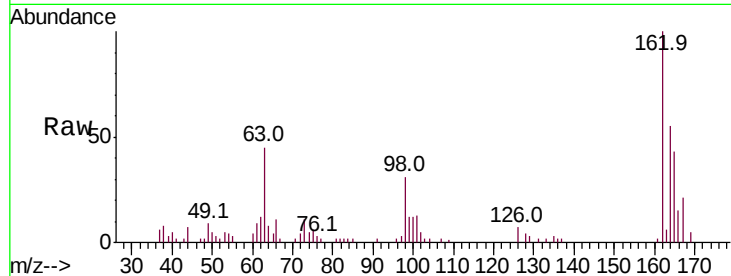




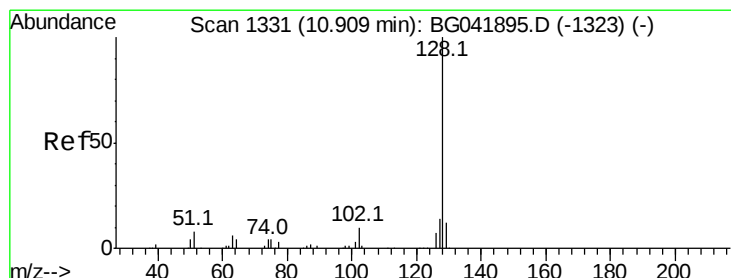
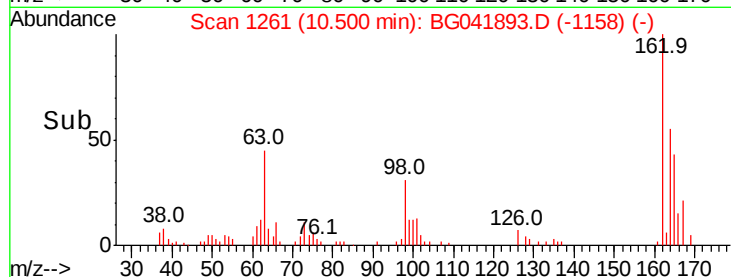
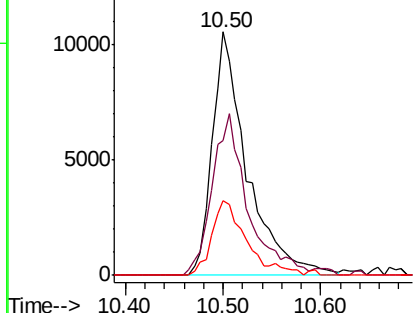
#27
 2,4-Dichlorophenol
 Concen: 4.991 ng/ul
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	55.2	54.6	82.0
98	30.9	24.6	36.8

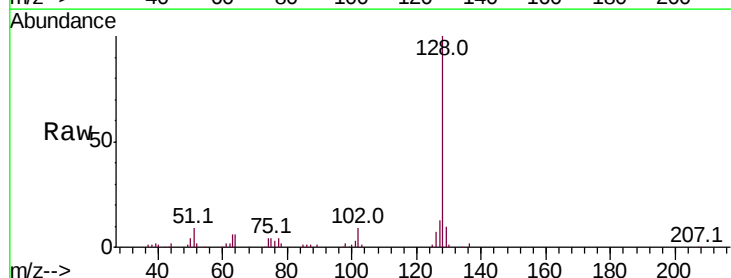


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

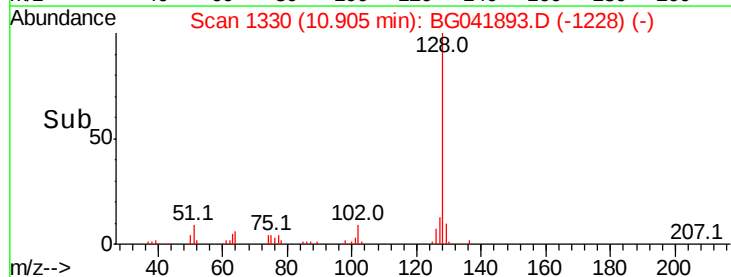
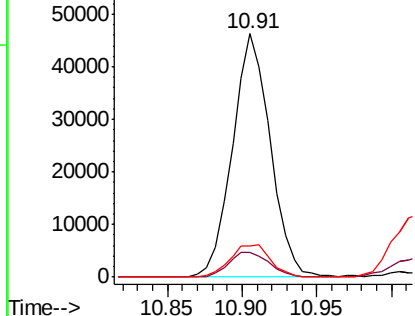


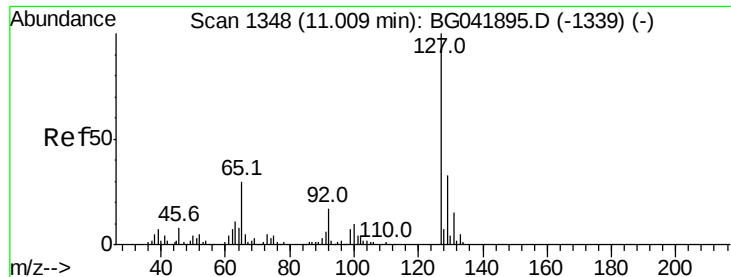
#28
 Naphthalene
 Concen: 5.124 ng/ul
 RT: 10.91 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.5	14.3
127	13.0	11.4	17.0



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

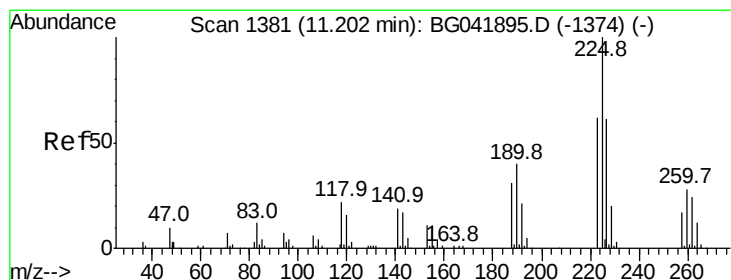
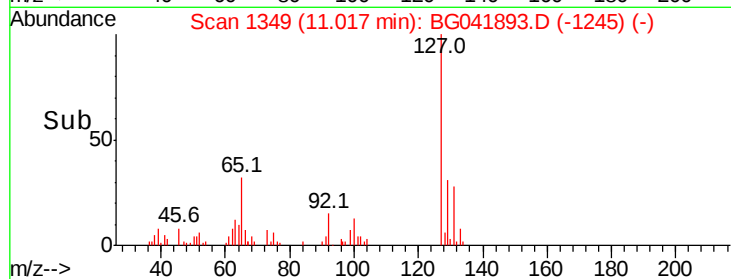
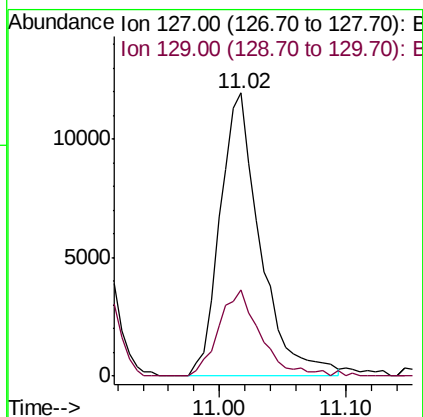
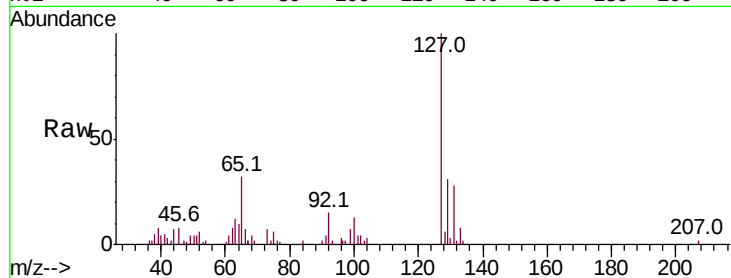




#30
4-Chloroaniline
Concen: 4.636 ng/ul
RT: 11.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

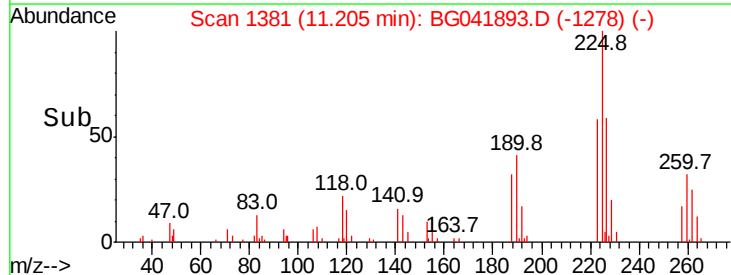
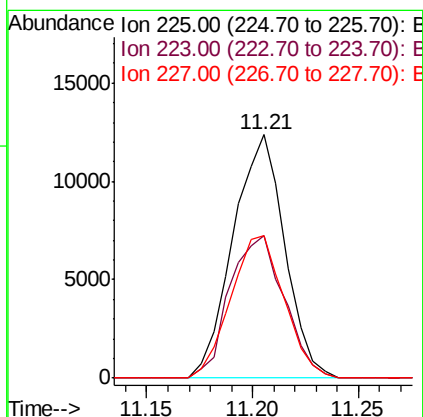
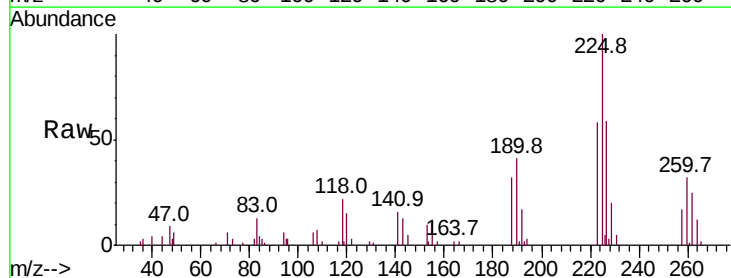
Instrument :
BNA_G
ClientSampleId :

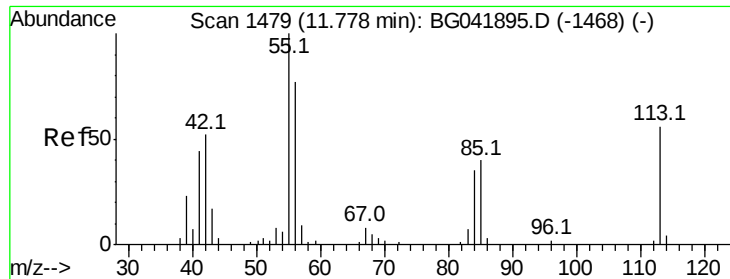
Tot Ion:127 Resp: 26335
Ion Ratio Lower Upper
127 100
129 30.6 26.5 39.7



#31
Hexachlorobutadiene
Concen: 5.697 ng/ul
RT: 11.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion:225 Resp: 20956
Ion Ratio Lower Upper
225 100
223 58.5 49.7 74.5
227 58.6 50.7 76.1





#32

Caprolactam

Concen: 3.238 ng/ul

RT: 11.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampled :

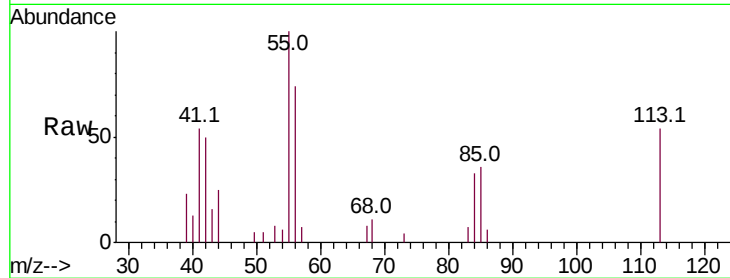
Tot Ion:113 Resp: 4851

Ion Ratio Lower Upper

113 100

55 185.7 142.4 213.6

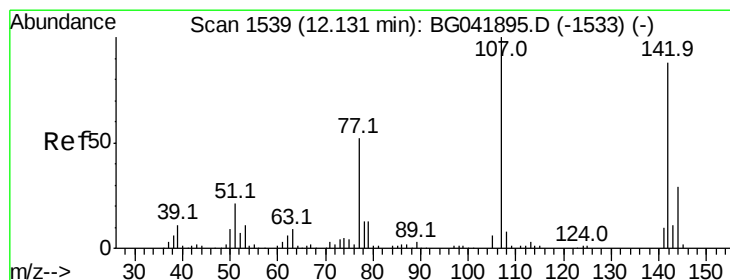
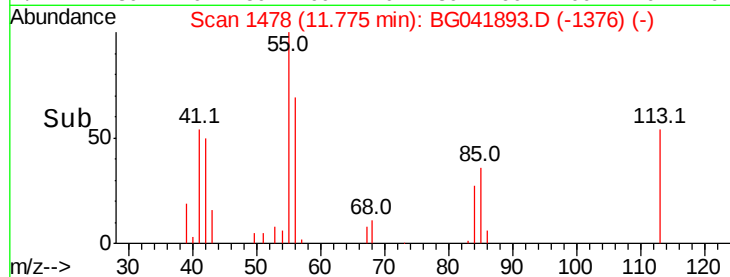
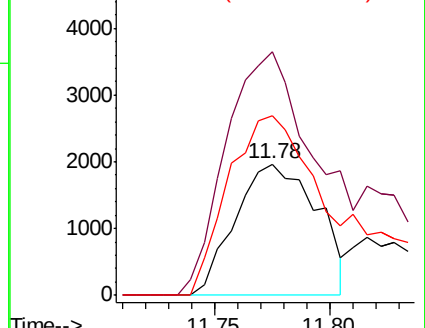
56 137.3 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 4.729 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

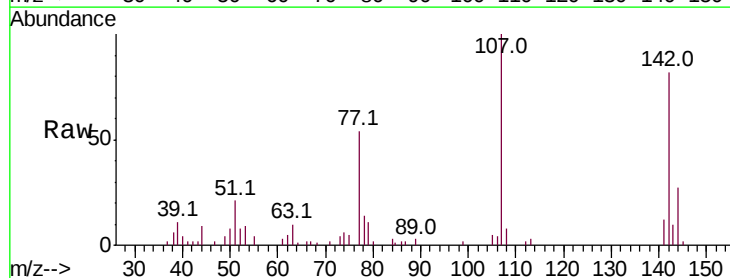
Tgt Ion:107 Resp: 24675

Ion Ratio Lower Upper

107 100

144 27.3 23.0 34.6

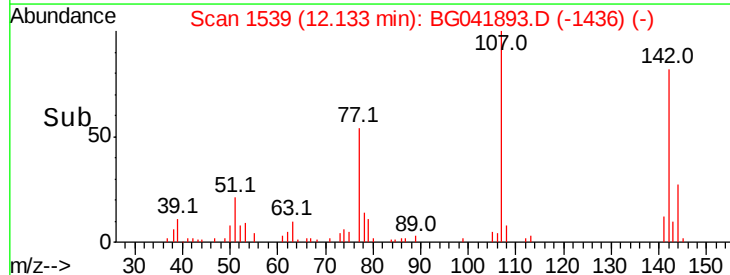
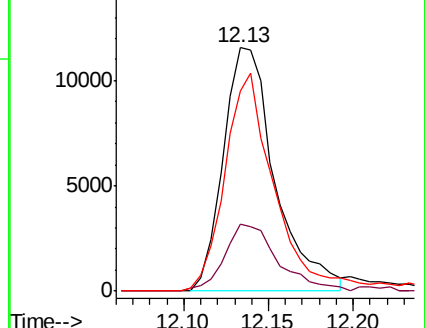
142 82.2 71.0 106.6

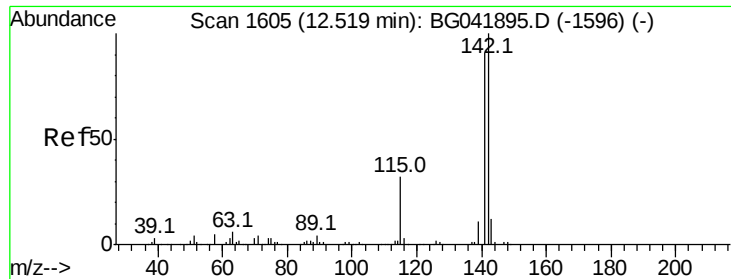


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 5.258 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. -0.00 min

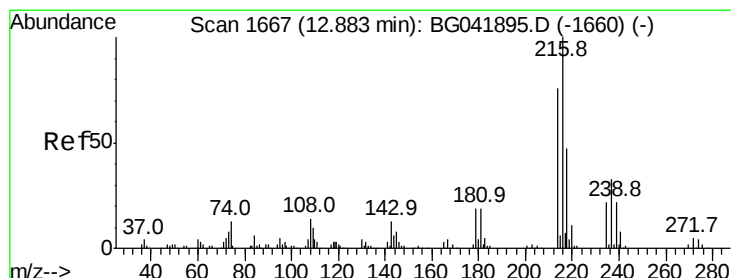
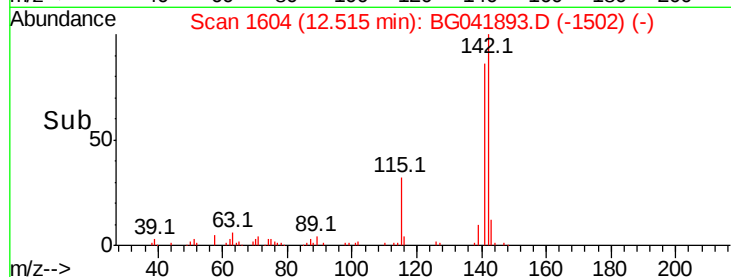
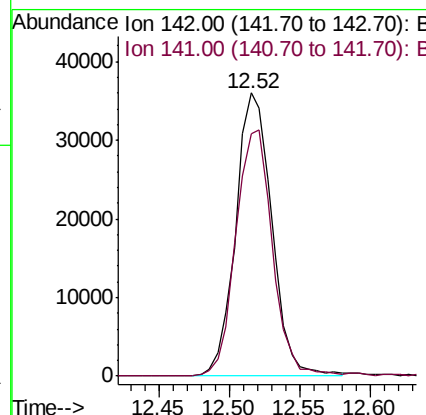
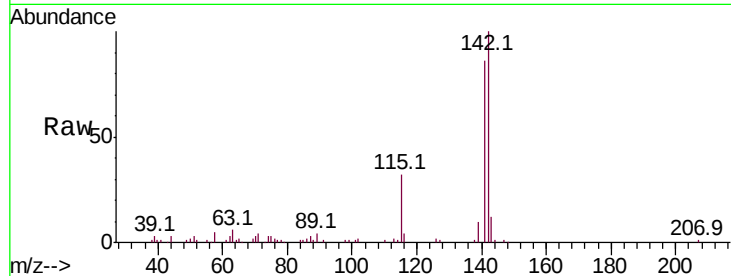
Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 64372

Ion	Ratio	Lower	Upper
142	100		
141	85.5	72.9	109.3



#36

1,2,4,5-Tetrachlorobenzene

Concen: 5.018 ng/ul

RT: 12.89 min Scan# 1667

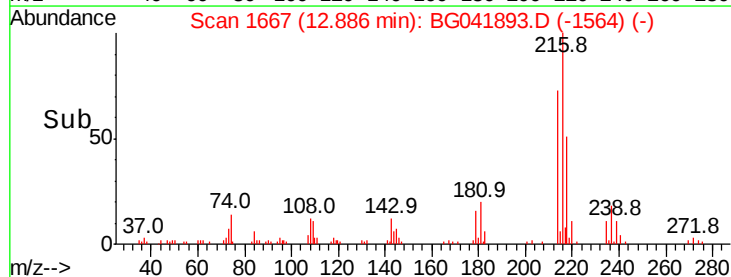
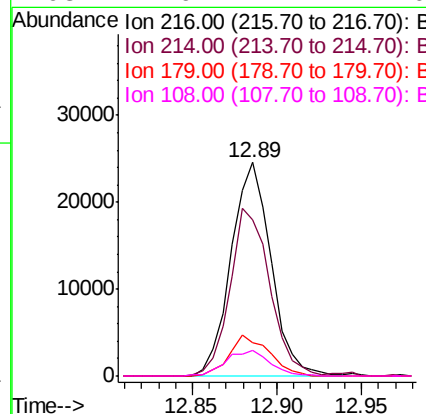
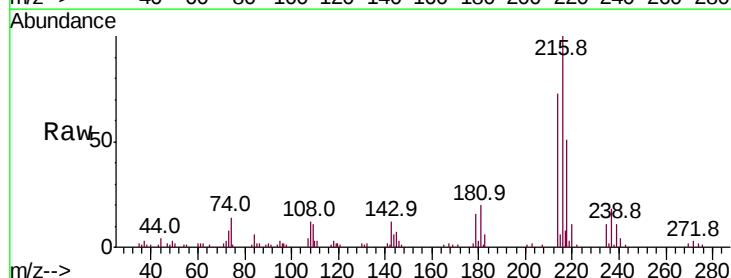
Delta R.T. 0.00 min

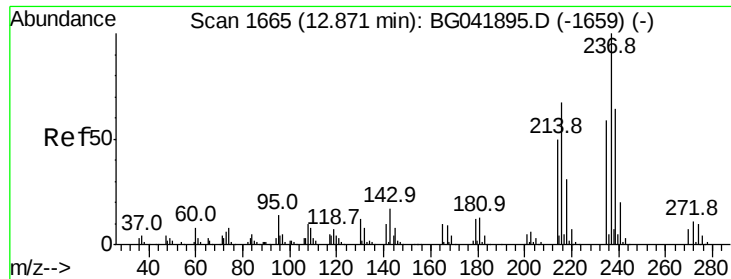
Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Tgt Ion:216 Resp: 40438

Ion	Ratio	Lower	Upper
216	100		
214	73.4	60.9	91.3
179	15.7	15.4	23.2
108	11.9	11.4	17.0

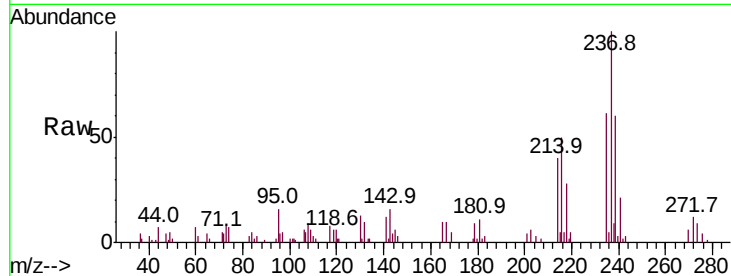




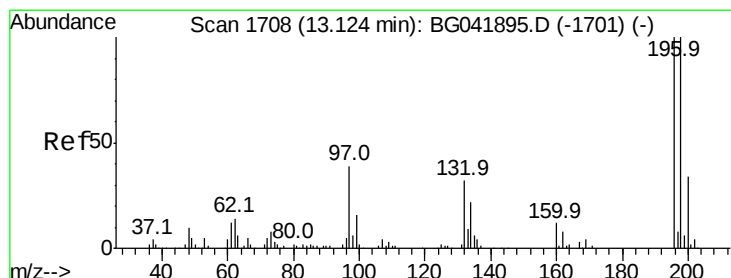
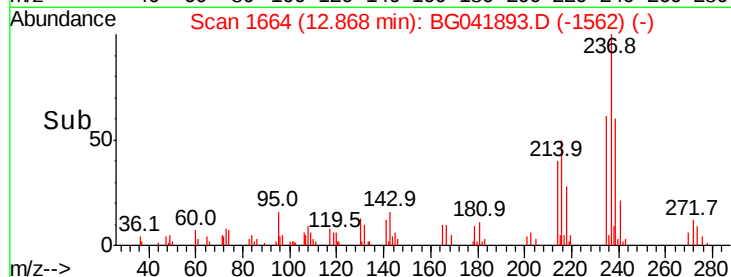
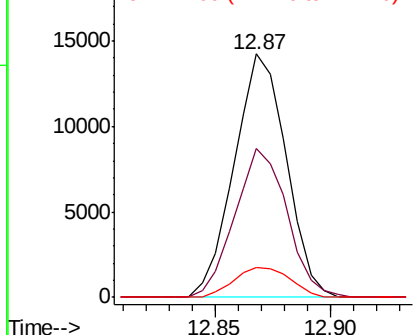
#37
Hexachlorocyclopentadiene
Concen: 4.595 ng/ul
RT: 12.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 22286
Ion Ratio Lower Upper
237 100
235 61.4 47.0 70.6
272 12.5 8.8 13.2

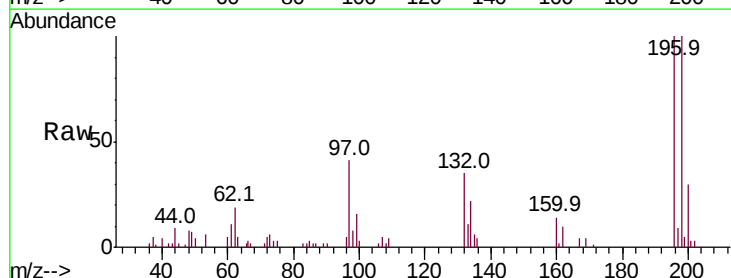


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

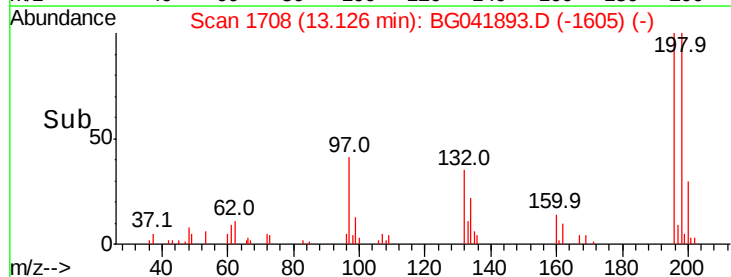
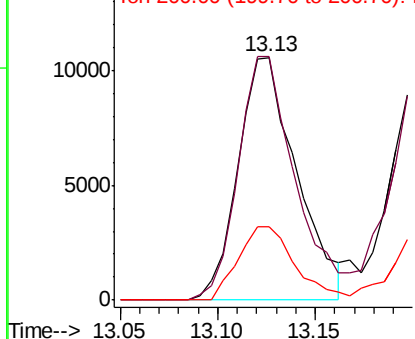


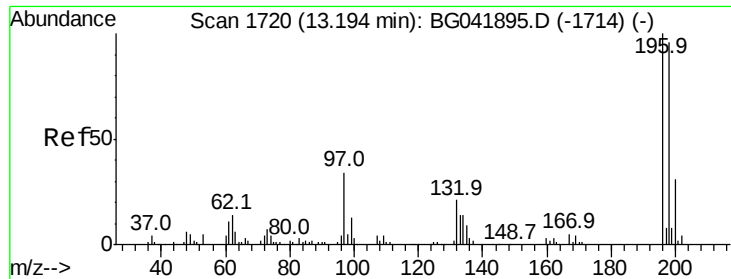
#38
2,4,6-Trichlorophenol
Concen: 4.447 ng/ul
RT: 13.13 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion:196 Resp: 22011
Ion Ratio Lower Upper
196 100
198 100.3 80.0 120.0
200 30.5 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

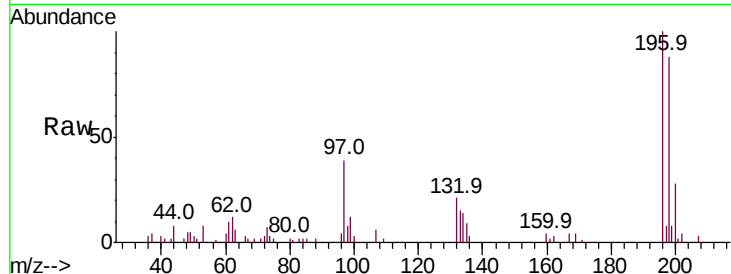




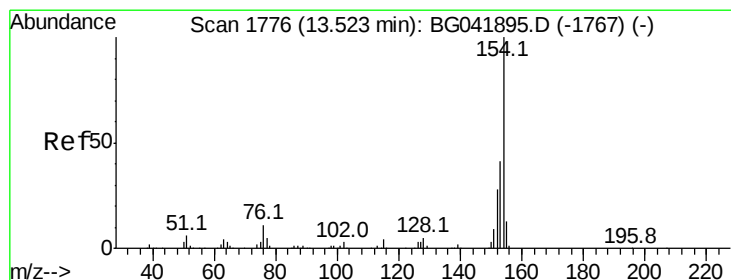
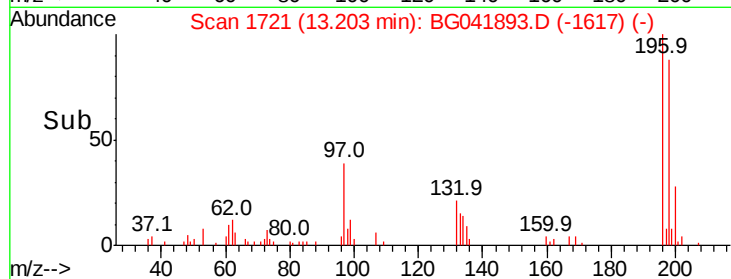
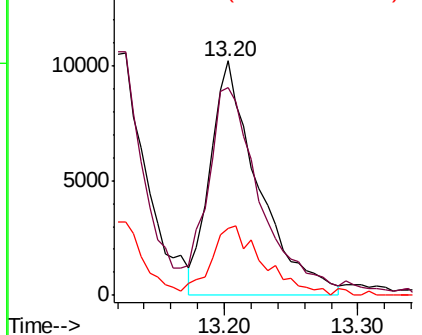
#39
 2,4,5-Trichlorophenol
 Concen: 4.830 ng/ul
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.5	76.8	115.2
200	28.4	24.9	37.3

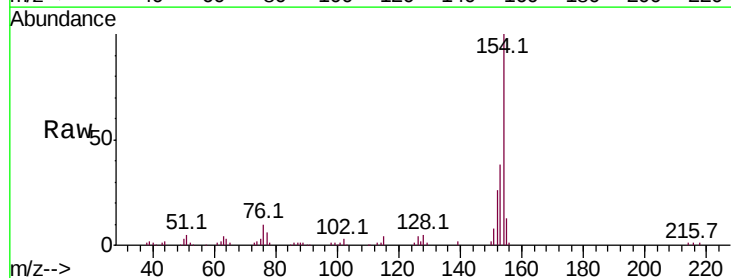


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

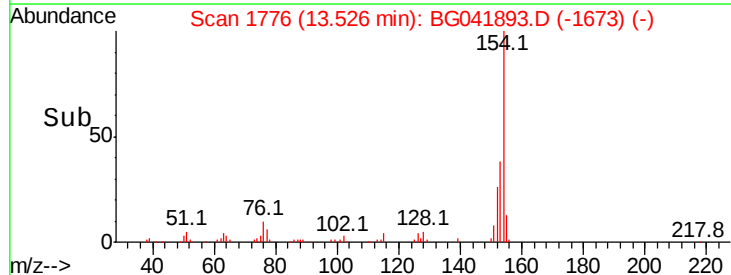
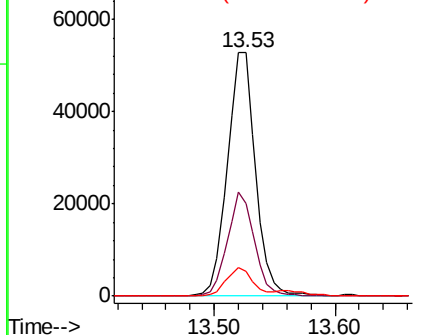


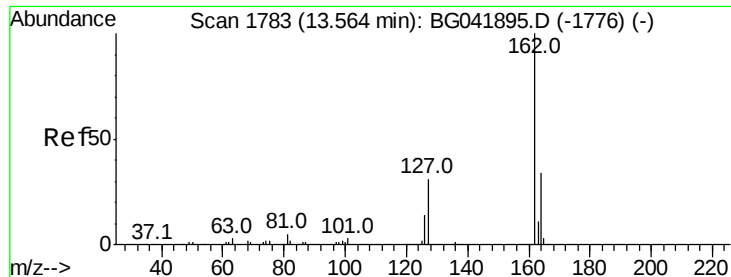
#40
 1,1'-Biphenyl
 Concen: 4.727 ng/ul
 RT: 13.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.0	32.6	48.8
76	10.3	8.6	13.0



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

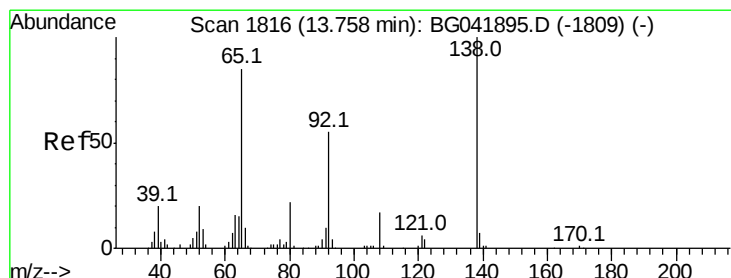
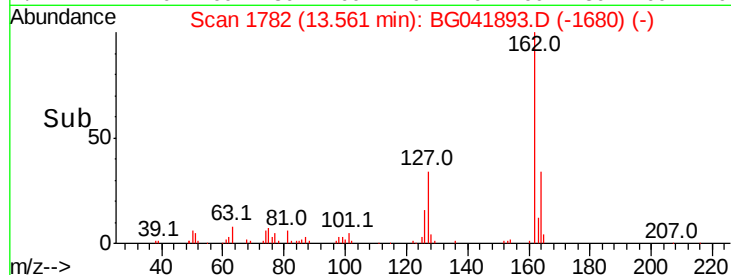
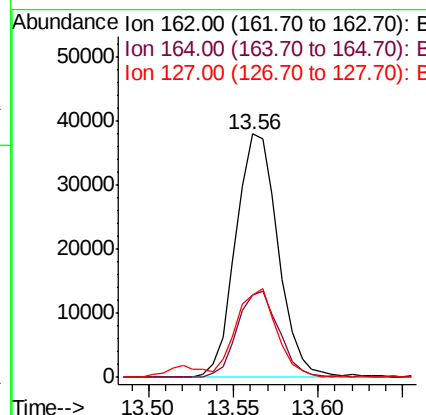
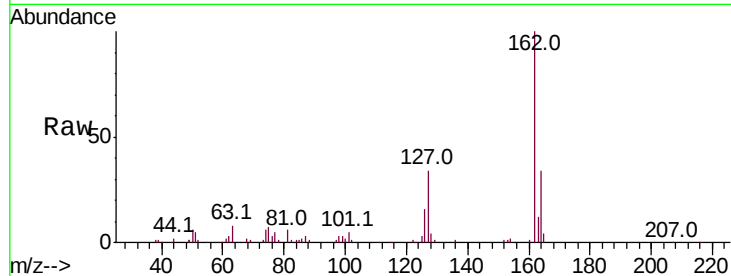




#41
2-Chloronaphthalene
Concen: 4.622 ng/ul
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

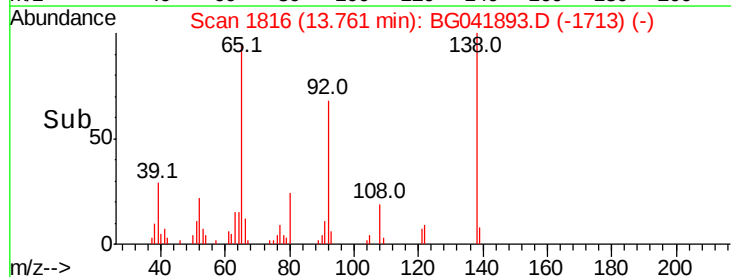
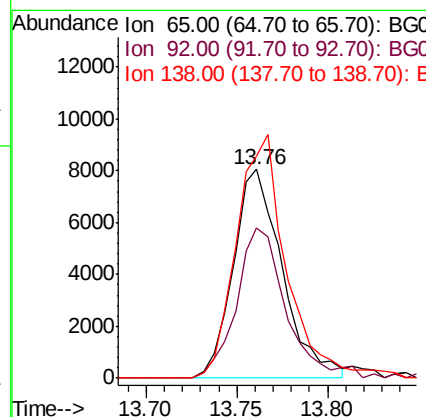
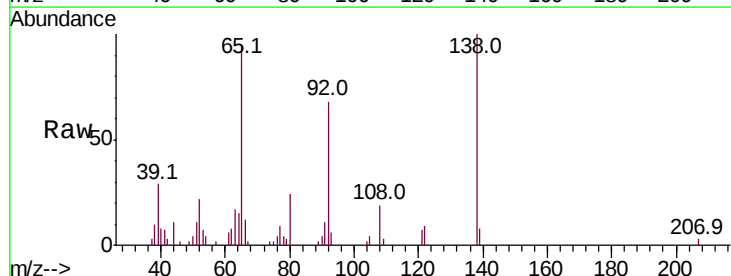
Instrument :
BNA_G
ClientSampleId :

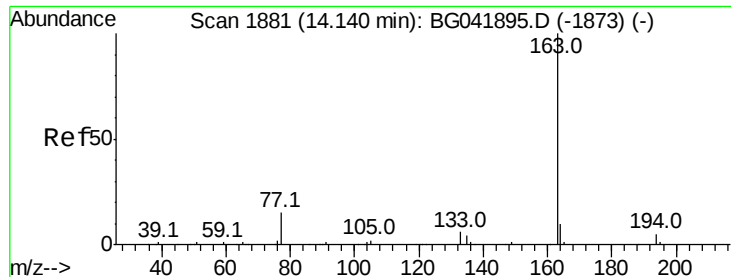
Tot Ion:162 Resp: 66488
Ion Ratio Lower Upper
162 100
164 34.1 26.9 40.3
127 33.8 27.8 41.8



#42
2-Nitroaniline
Concen: 4.313 ng/ul
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion: 65 Resp: 15140
Ion Ratio Lower Upper
65 100
92 71.9 51.6 77.4
138 106.1 94.1 141.1





#44

Dimethylphthalate

Concen: 4.973 ng/ul

RT: 14.14 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

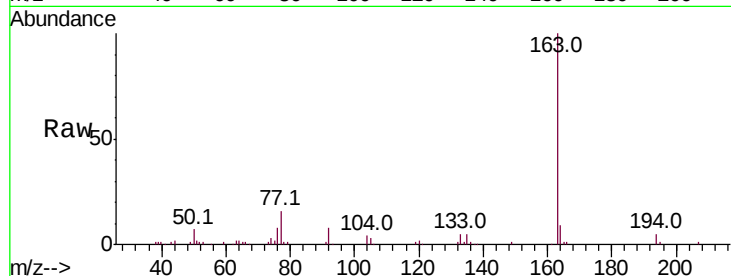
Tot Ion:163 Resp: 90762

Ion Ratio Lower Upper

163 100

194 4.8 4.2 6.2

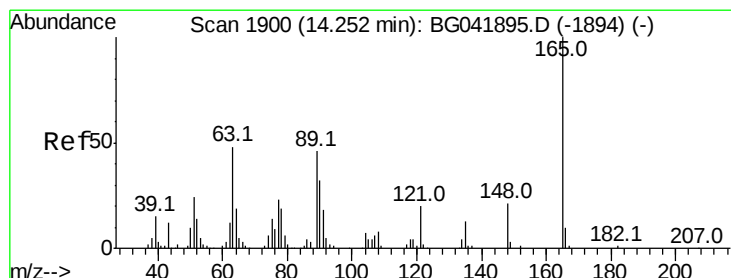
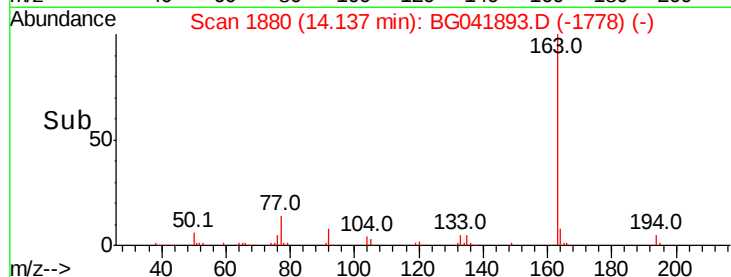
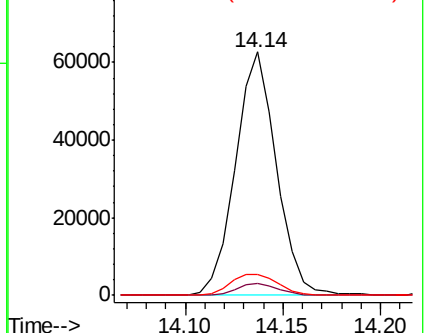
164 8.6 7.8 11.8



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: 4.828 ng/ul

RT: 14.25 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

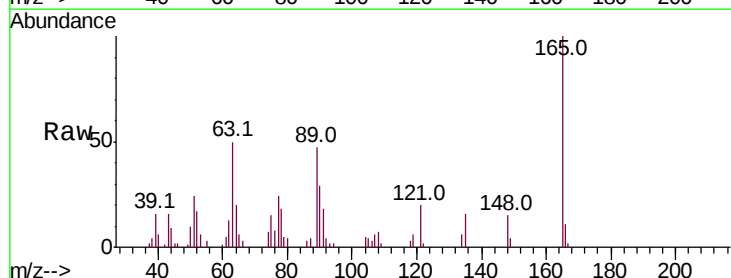
Tgt Ion:165 Resp: 17130

Ion Ratio Lower Upper

165 100

89 46.9 36.8 55.2

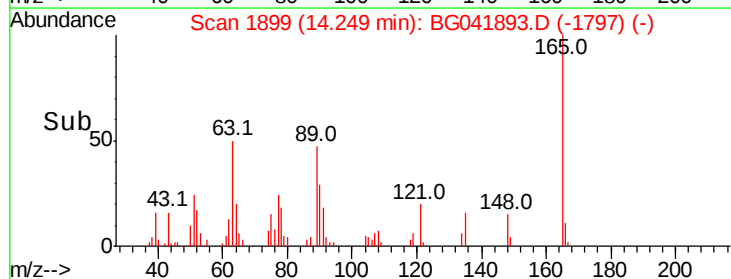
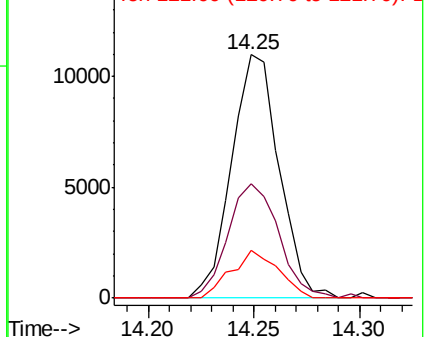
121 19.9 15.6 23.4

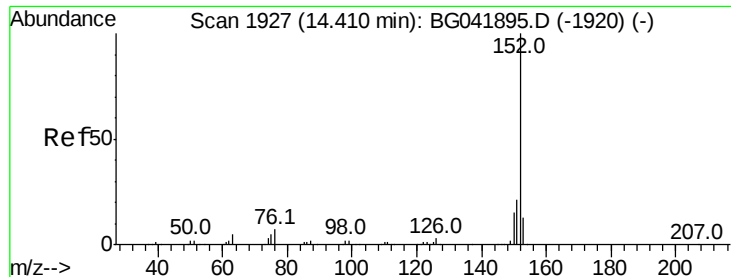


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 5.000 ng/ul

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

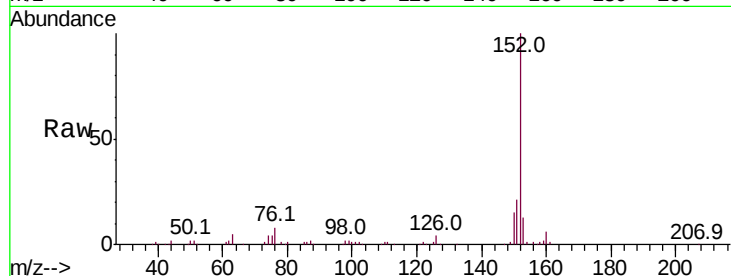
Tot Ion:152 Resp: 105316

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.3	10.3	15.5

152 100

151 21.0 16.8 25.2

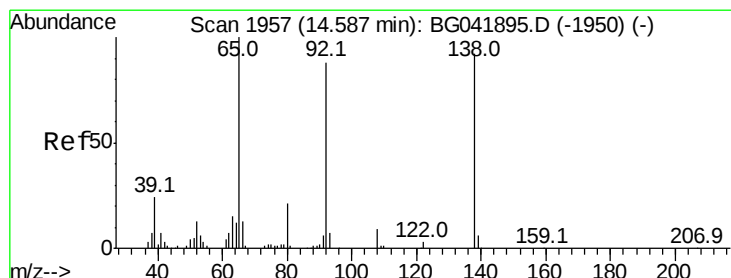
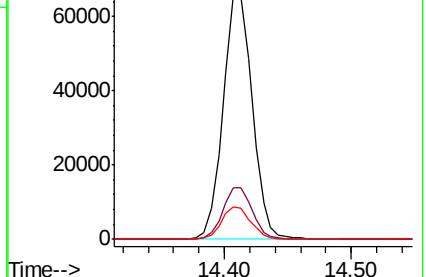
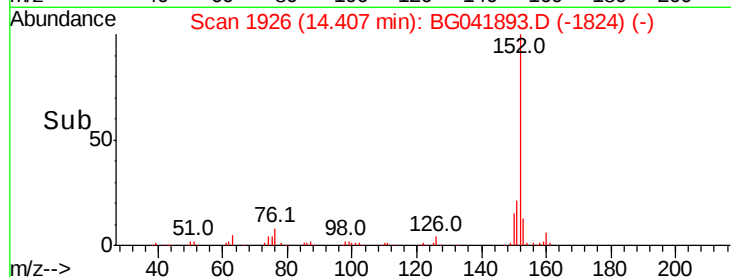
153 13.3 10.3 15.5



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: 4.119 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

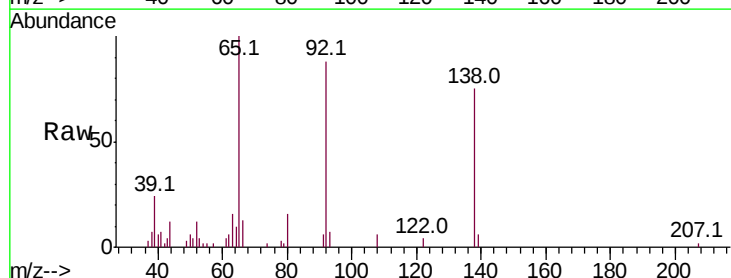
Tgt Ion:138 Resp: 12543

Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.6	11.4
92	116.5	76.4	114.6

138 100

108 8.3 7.6 11.4

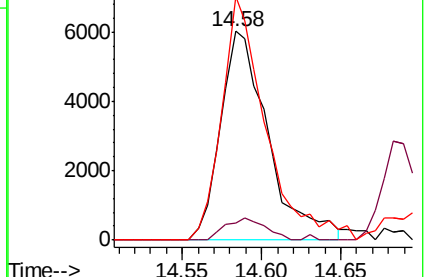
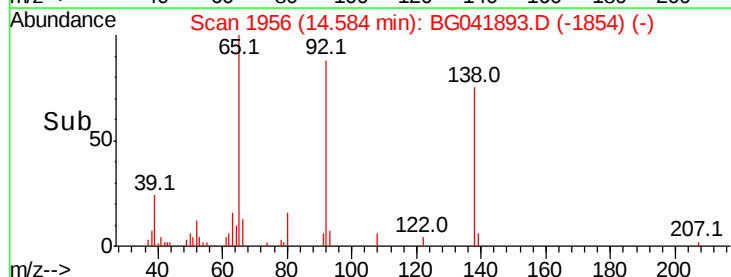
92 116.5 76.4 114.6

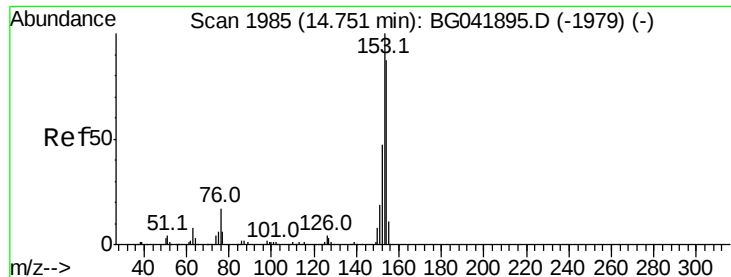


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 4.761 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

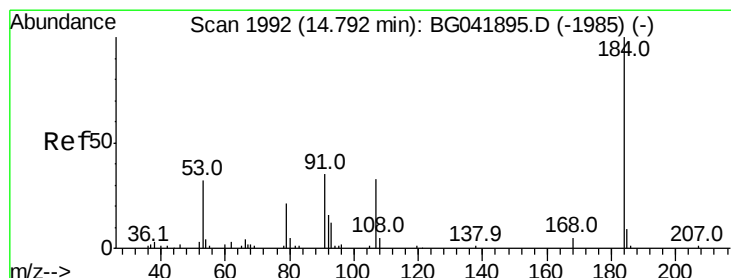
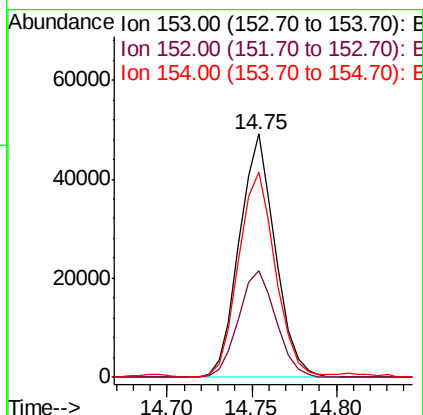
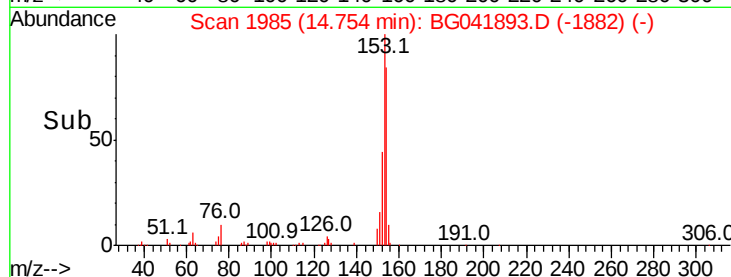
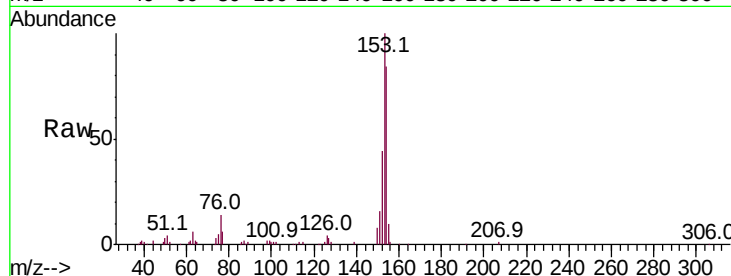
Tot Ion:153 Resp: 72806

Ion Ratio Lower Upper

153 100

152 43.8 37.8 56.8

154 84.3 69.4 104.2



#50

2,4-Dinitrophenol

Concen: 1.345 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

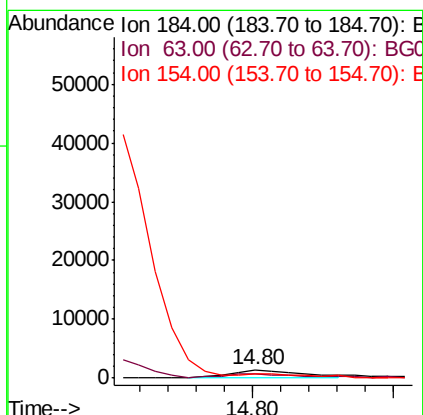
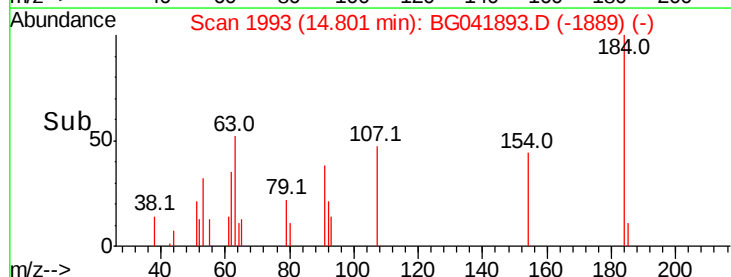
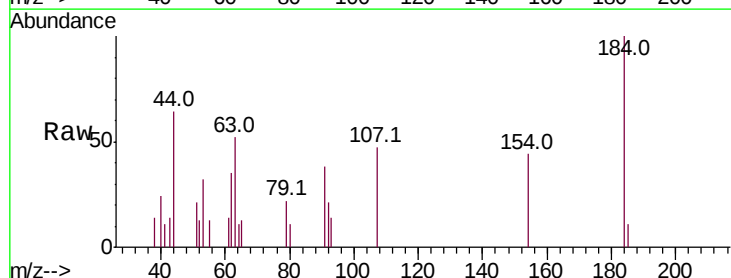
Tgt Ion:184 Resp: 2421

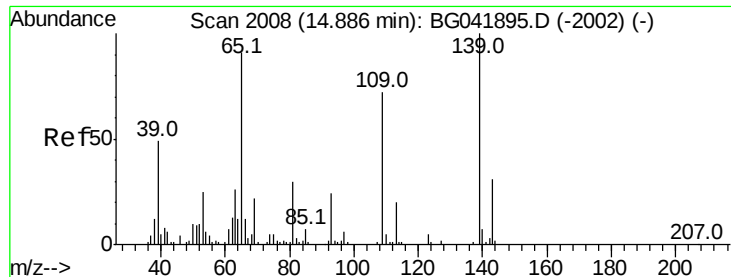
Ion Ratio Lower Upper

184 100

63 51.9 32.6 49.0#

154 44.3 41.8 62.6

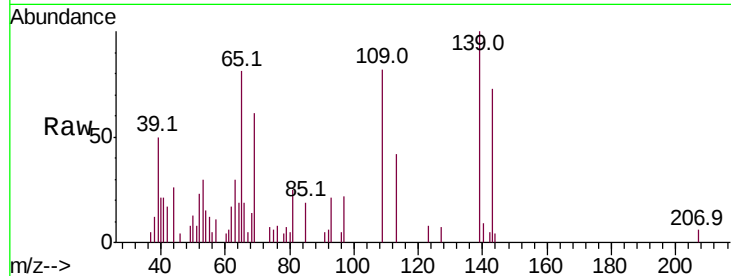




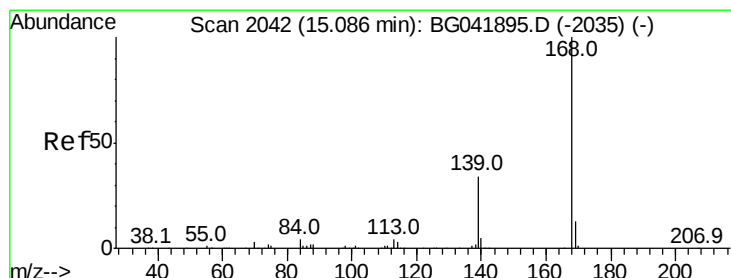
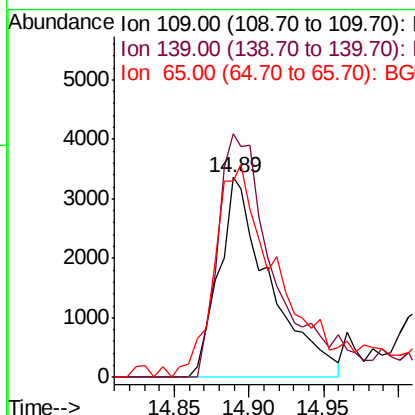
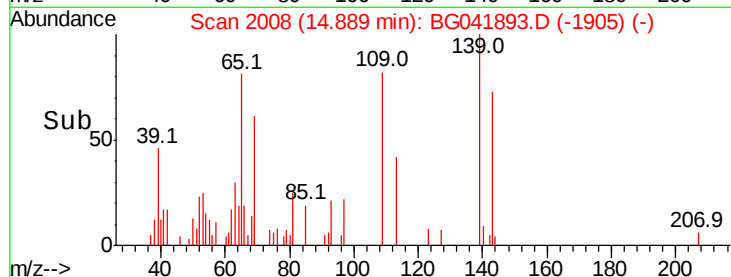
#52
4-Nitrophenol
Concen: 3.374 ng/ul
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:109 Resp: 7999
Ion Ratio Lower Upper
109 100
139 122.0 111.8 167.6
65 98.3 103.6 155.4#

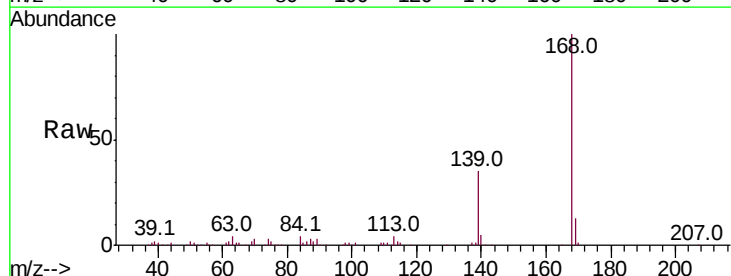


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

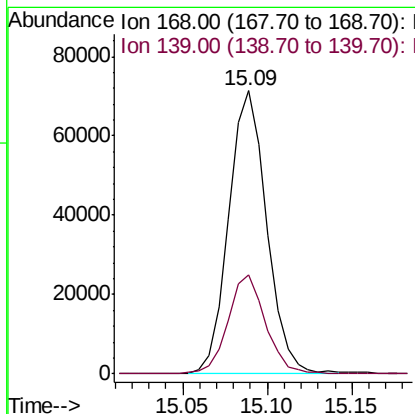
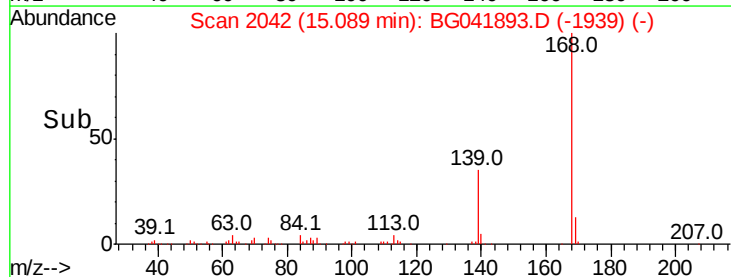


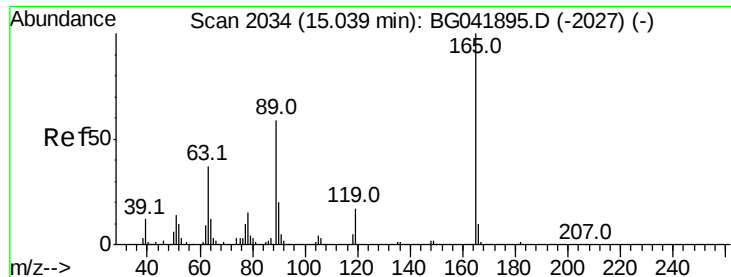
#53
Dibenzofuran
Concen: 5.056 ng/ul
RT: 15.09 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion:168 Resp: 111532
Ion Ratio Lower Upper
168 100
139 34.8 27.3 40.9



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

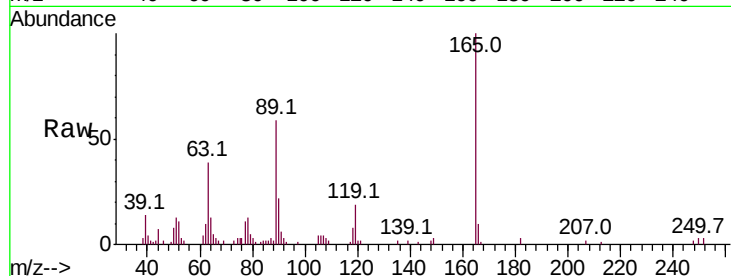




#54
 2,4-Dinitrotoluene
 Concen: 4.916 ng/ul
 RT: 15.04 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.4	44.2
182	2.9	2.6	4.0

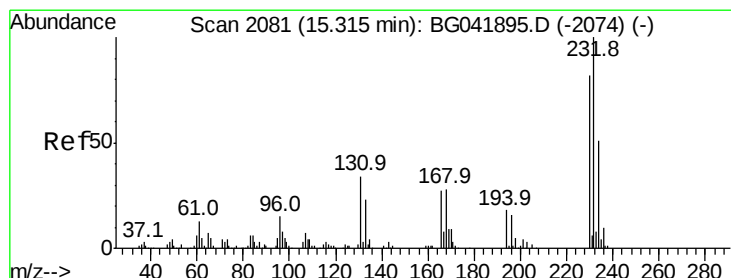
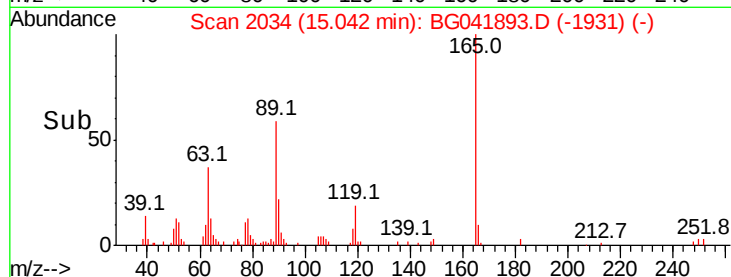
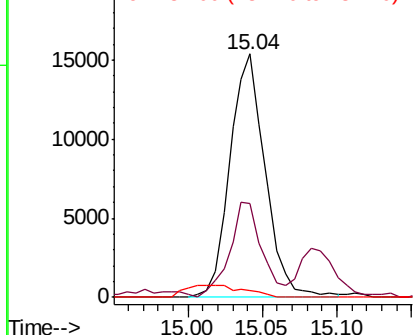


Abundance

Ion 165.00 (164.70 to 165.70): E

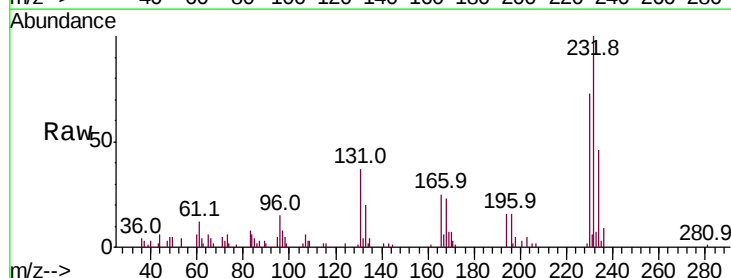
Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.996 ng/ul
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.0	27.1	40.7
130	1.3	1.3	1.9
166	25.1	21.4	32.0



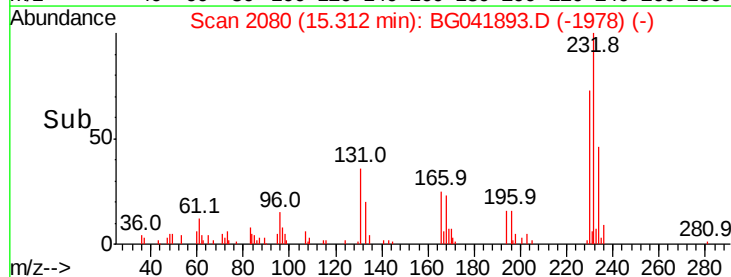
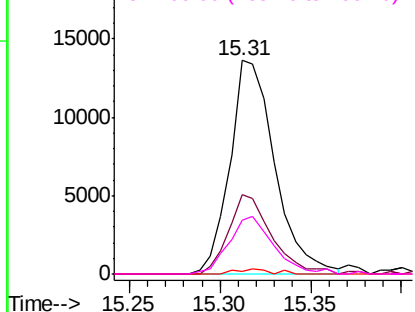
Abundance

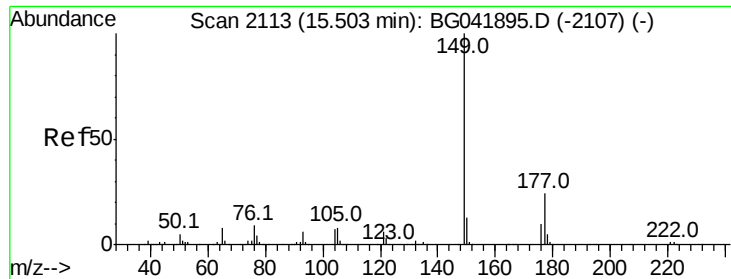
Ion 232.00 (231.70 to 232.70): E

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

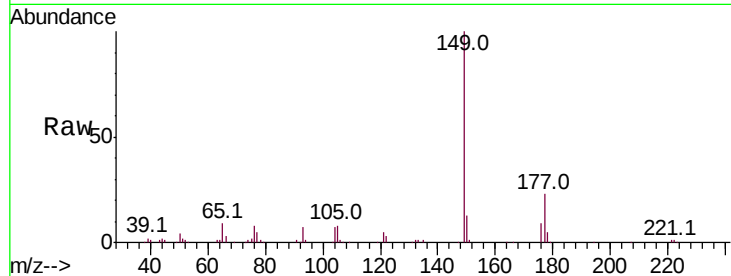




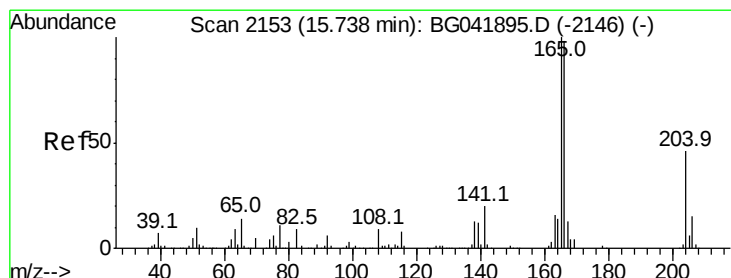
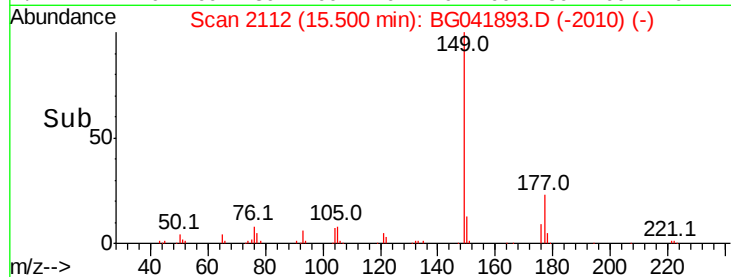
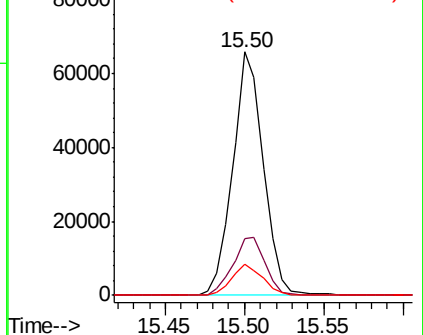
#56
Diethylphthalate
Concen: 4.972 ng/ul
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 88066
Ion Ratio Lower Upper
149 100
177 23.2 19.4 29.2
150 12.9 10.2 15.4

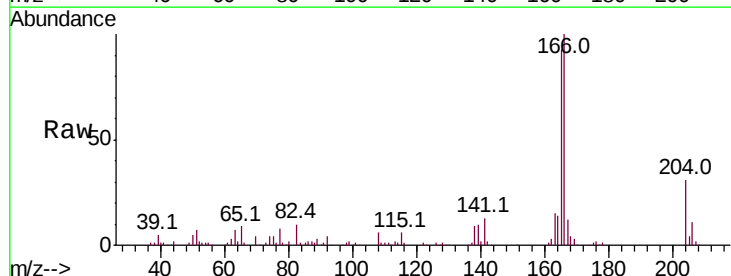


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

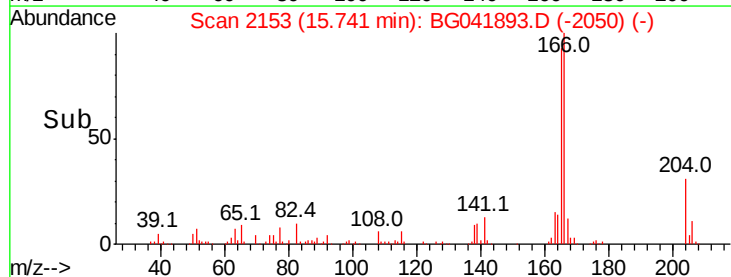
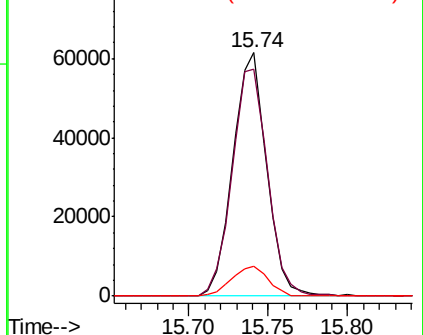


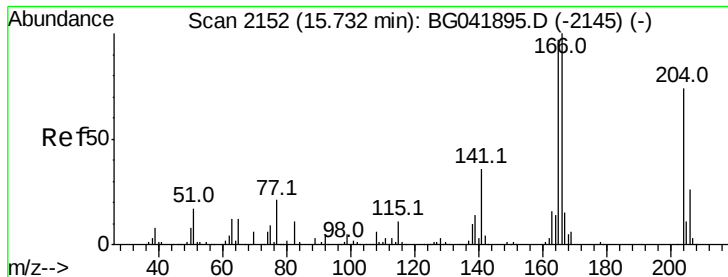
#58
Fluorene
Concen: 5.080 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion:166 Resp: 90647
Ion Ratio Lower Upper
166 100
165 93.4 81.1 121.7
167 12.2 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

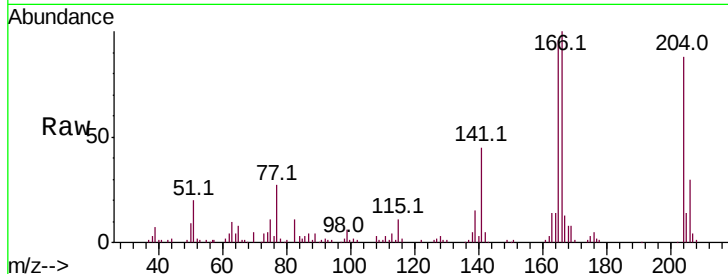




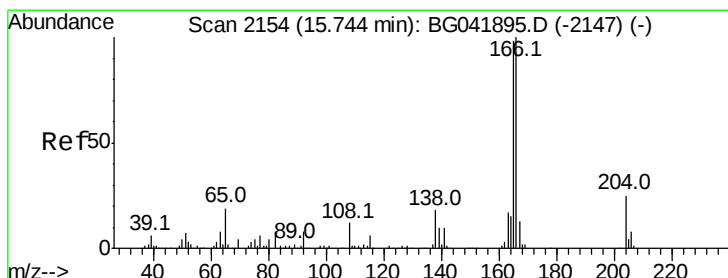
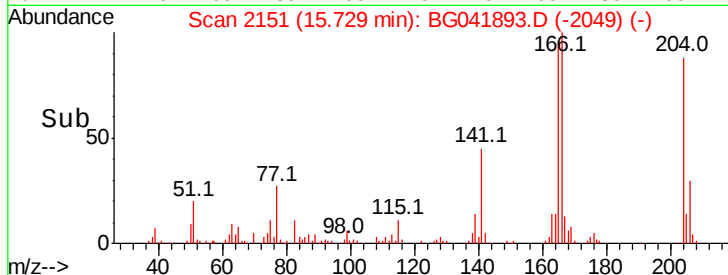
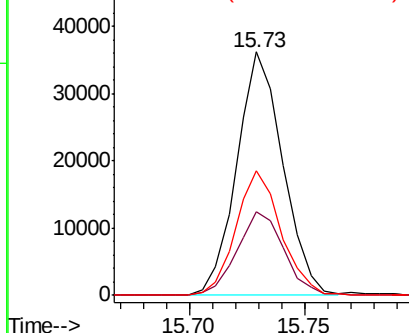
#59
 4-Chlorophenyl-phenylether
 Concen: 5.117 ng/ul
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 50276
 Ion Ratio Lower Upper
 204 100
 206 34.2 27.6 41.4
 141 51.1 39.0 58.6

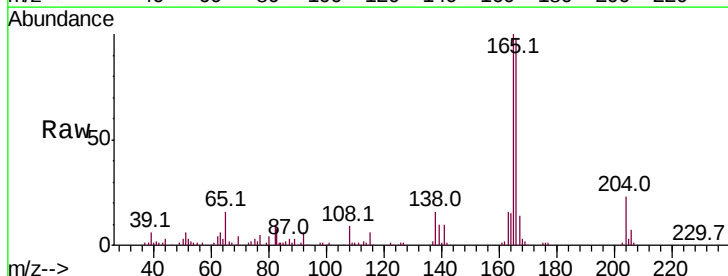


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

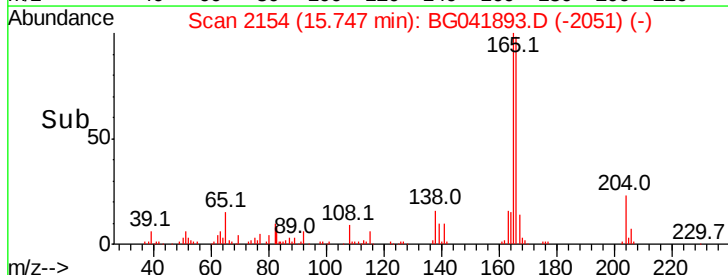
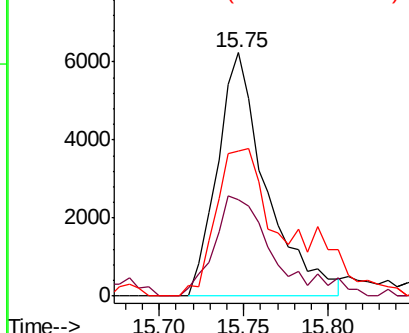


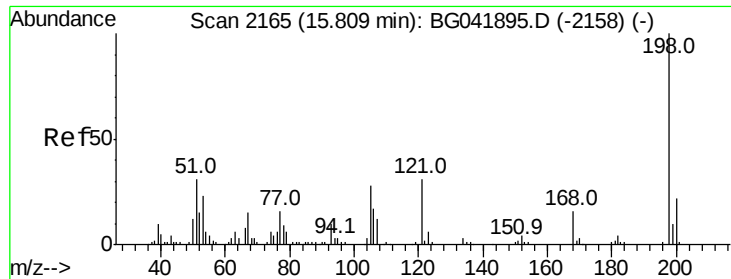
#60
 4-Nitroaniline
 Concen: 3.856 ng/ul
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Tgt Ion:138 Resp: 12542
 Ion Ratio Lower Upper
 138 100
 92 39.8 34.6 51.8
 108 59.5 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

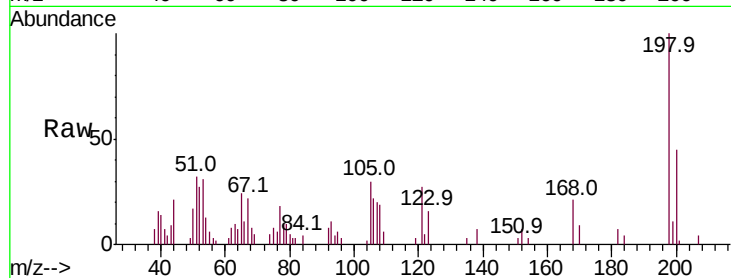




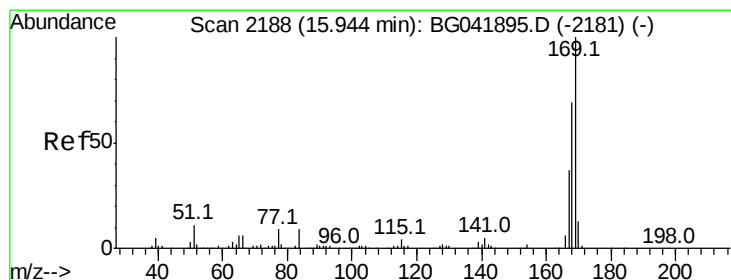
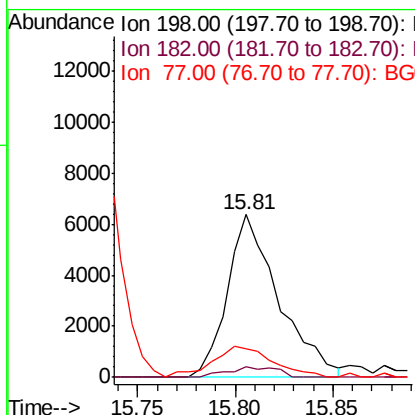
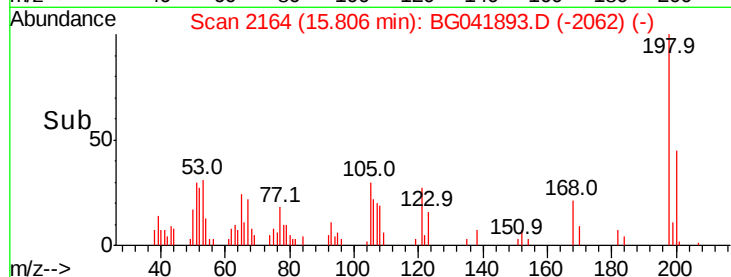
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.479 ng/ul
 RT: 15.81 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 11609
 Ion Ratio Lower Upper
 198 100
 182 6.8 3.4 5.0#
 77 17.7 13.2 19.8

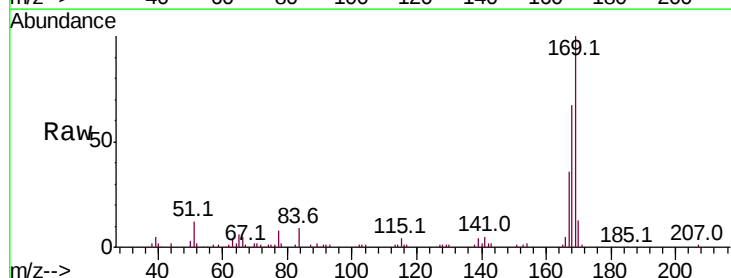


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

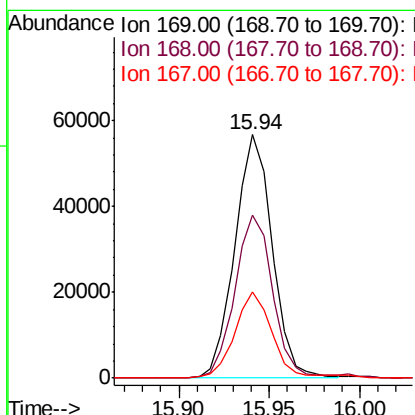
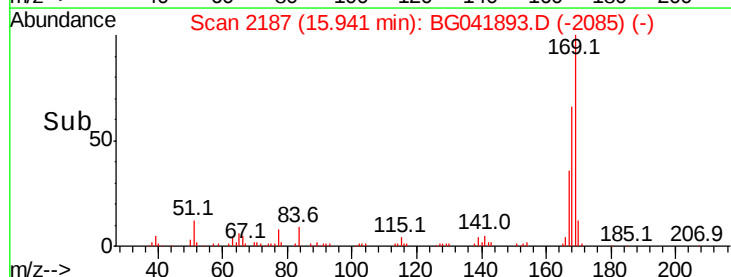


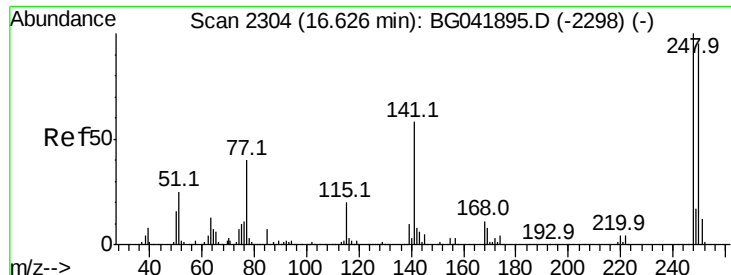
#64
 N-Nitrosodiphenylamine
 Concen: 5.053 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Tgt Ion:169 Resp: 81454
 Ion Ratio Lower Upper
 169 100
 168 67.0 55.0 82.4
 167 35.6 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

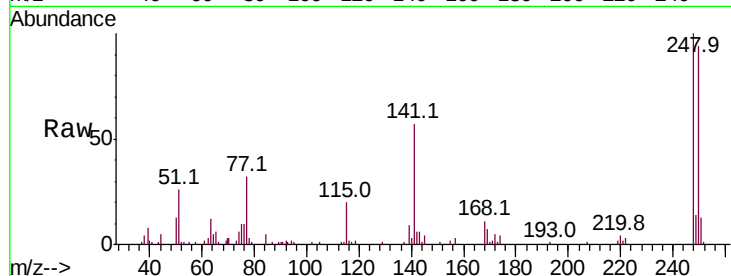




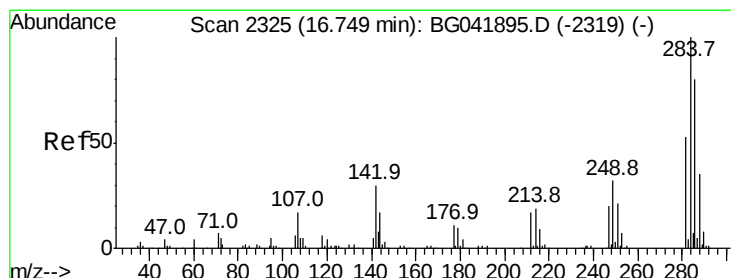
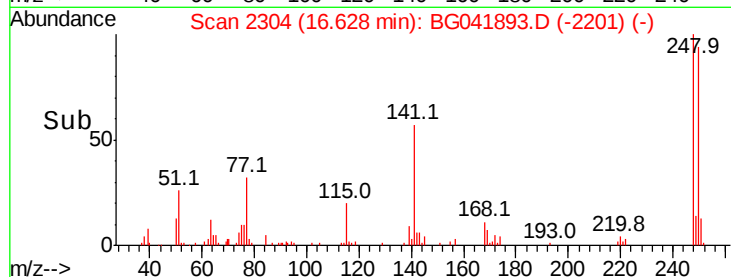
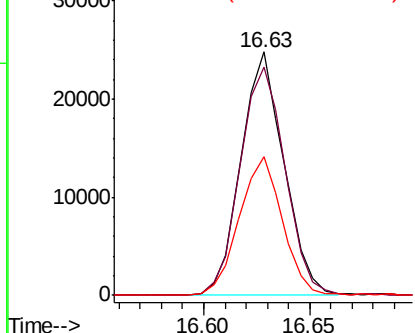
#65
 4-Bromophenyl-phenylether
 Concen: 5.273 ng/ul
 RT: 16.63 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 35095
 Ion Ratio Lower Upper
 248 100
 250 93.5 76.1 114.1
 141 57.2 46.8 70.2

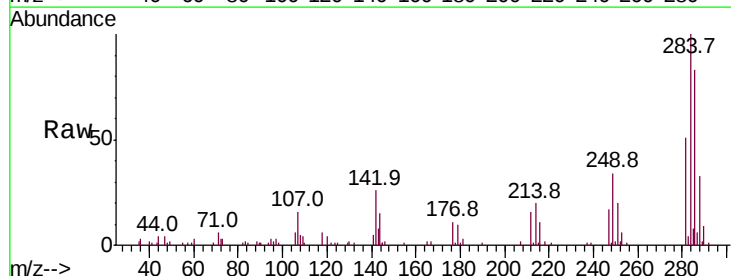


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

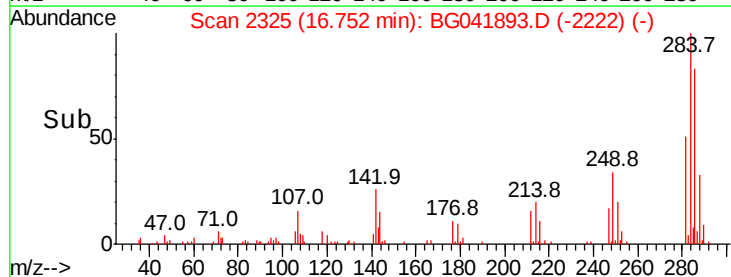
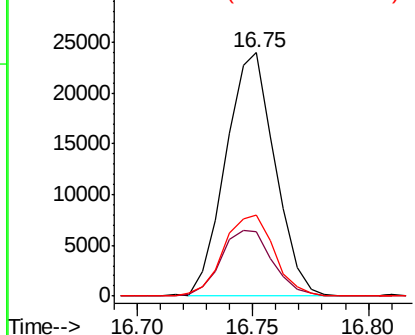


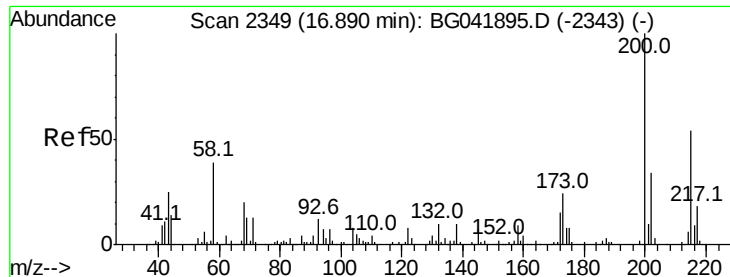
#66
 Hexachlorobenzene
 Concen: 4.763 ng/ul
 RT: 16.75 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG041893.D
 Acq: 2 Aug 2019 19:08

Tgt Ion:284 Resp: 35454
 Ion Ratio Lower Upper
 284 100
 142 24.3 24.4 36.6#
 249 31.1 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

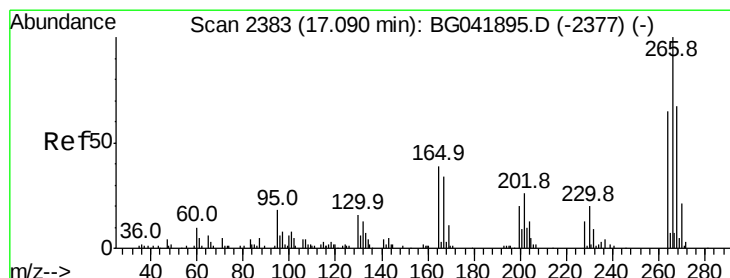
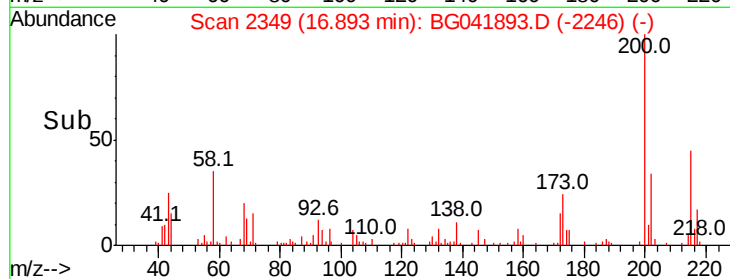
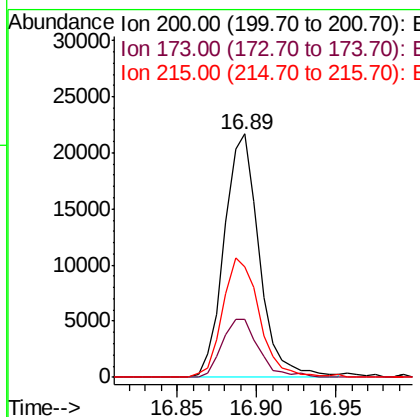
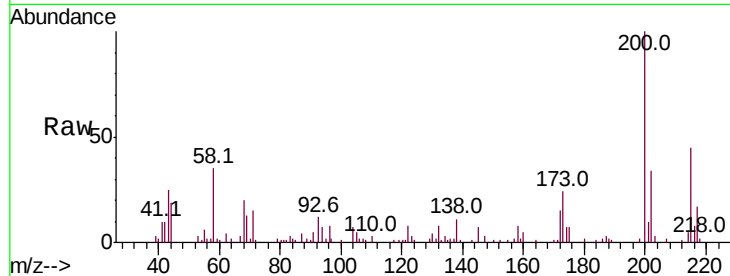




#67
Atrazine
Concen: 5.452 ng/ul
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

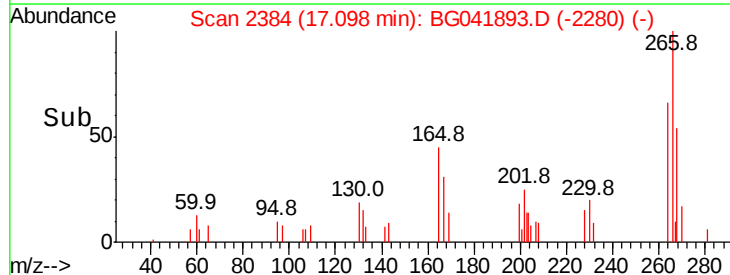
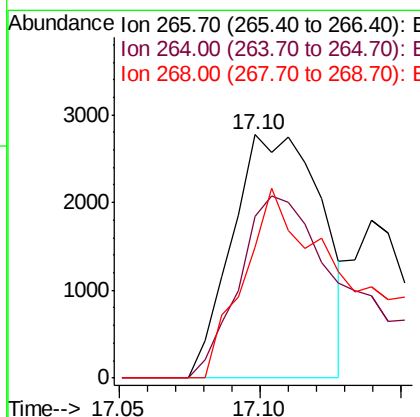
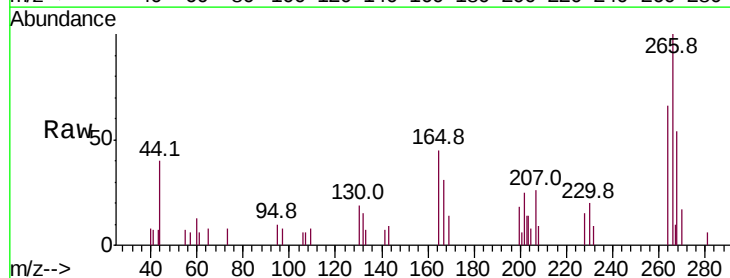
Instrument :
BNA_G
ClientSampled :

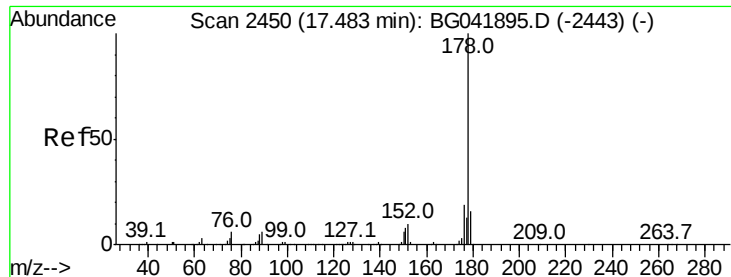
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.0	28.6
215	45.2	43.0	64.6



#68
Pentachlorophenol
Concen: 1.640 ng/ul
RT: 17.10 min Scan# 2384
Delta R.T. 0.01 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.5	52.3	78.5
268	53.7	53.2	79.8





#69

Phenanthrene

Concen: 5.299 ng/ul

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

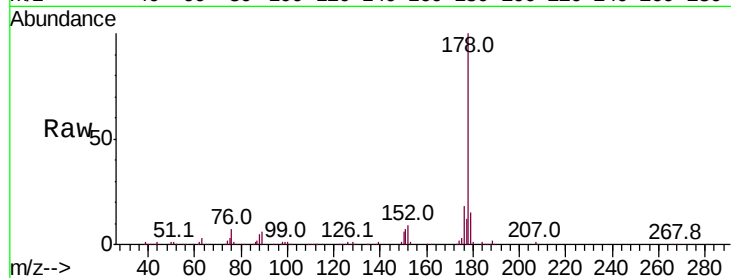
Tot Ion:178 Resp: 157594

Ion Ratio Lower Upper

178 100

179 15.1 12.8 19.2

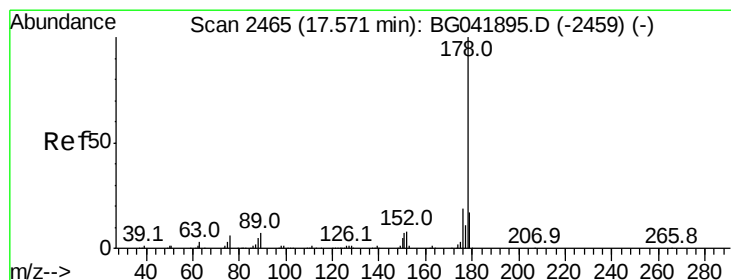
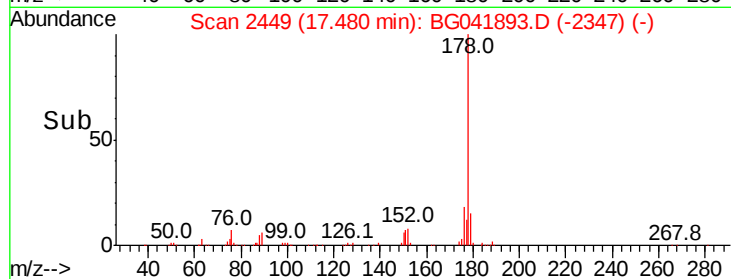
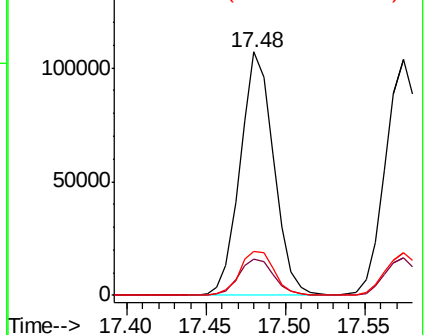
176 18.3 15.4 23.2



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: 5.293 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

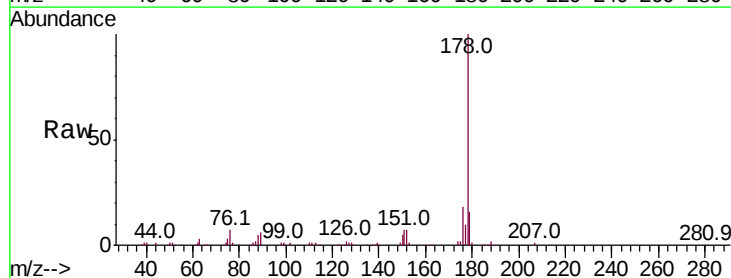
Tgt Ion:178 Resp: 160426

Ion Ratio Lower Upper

178 100

179 15.7 13.4 20.0

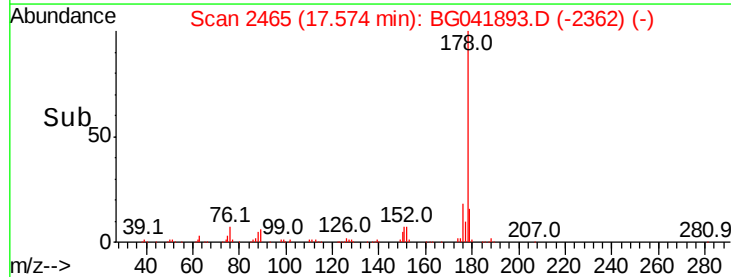
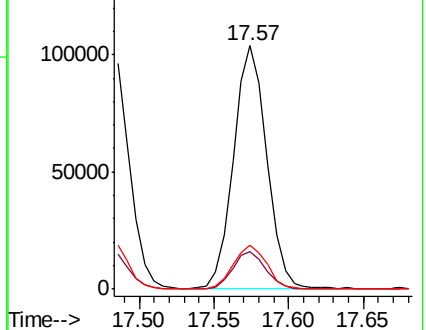
176 18.3 15.4 23.2

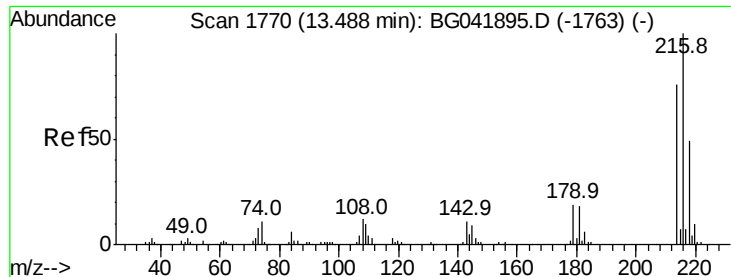


Abundance Ion 178.00 (177.70 to 178.70): E

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: 5.127 ng/uL

RT: 13.49 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

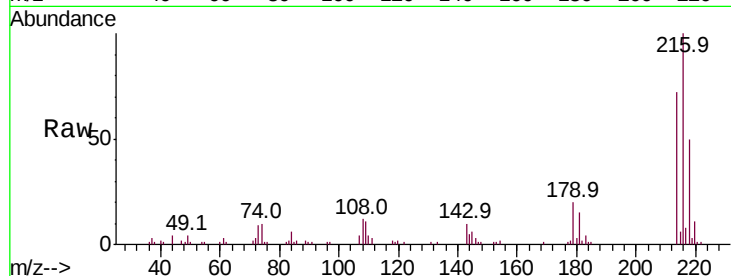
Tot Ion:216 Resp: 43264

Ion Ratio Lower Upper

216 100

214 72.1 61.1 91.7

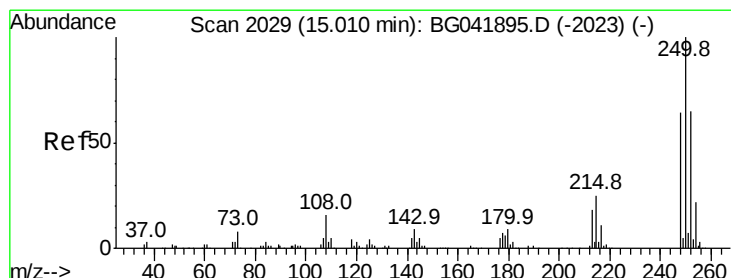
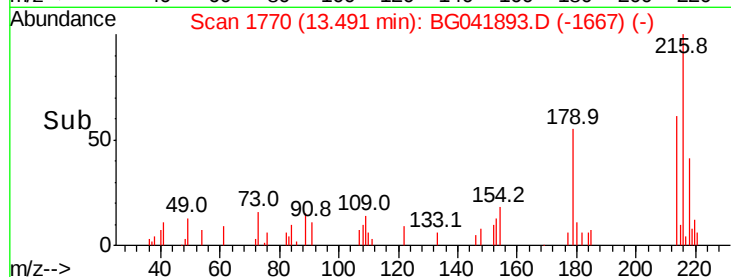
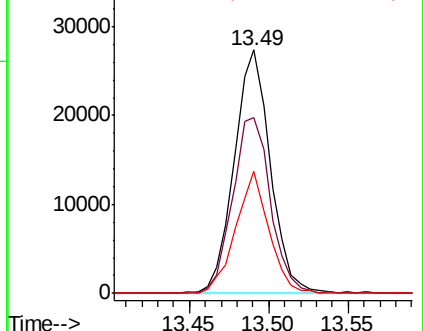
218 50.4 39.4 59.2



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: 5.041 ng/uL

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

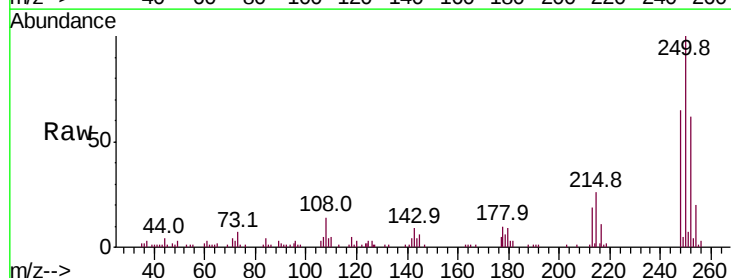
Tgt Ion:250 Resp: 43530

Ion Ratio Lower Upper

250 100

248 61.2 50.9 76.3

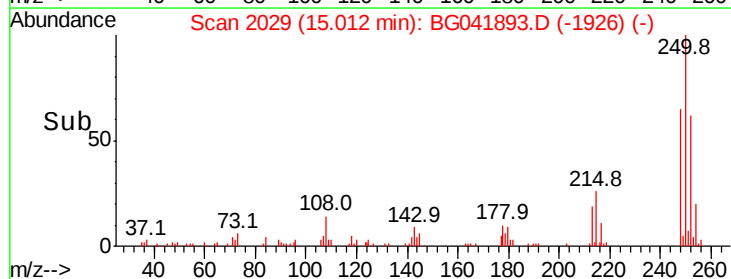
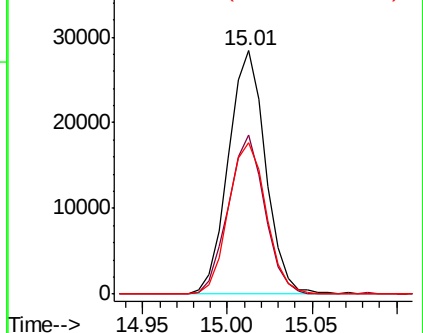
252 58.4 52.0 78.0

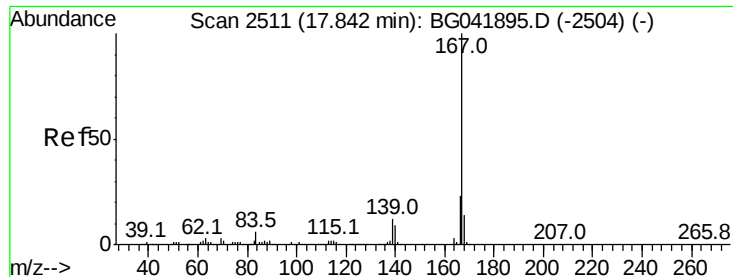


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 5.483 ng/ul

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

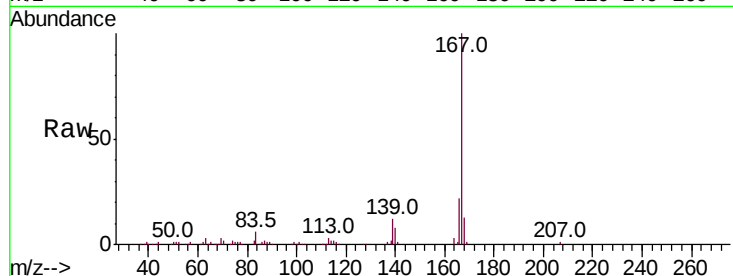
Tot Ion:167 Resp: 138857

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.4

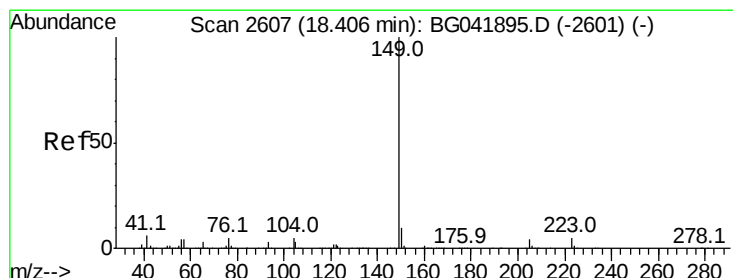
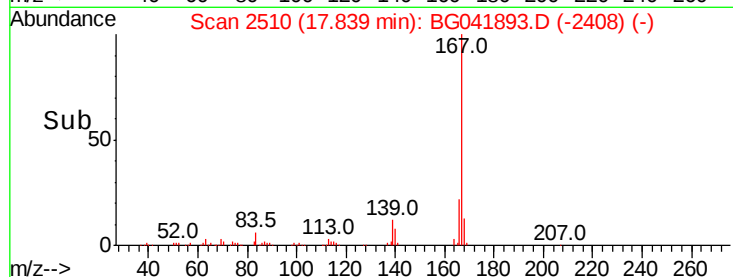
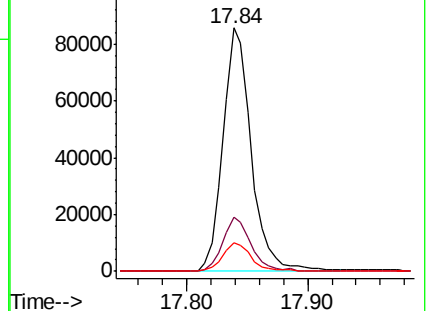
139 11.9 9.6 14.4



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: 5.327 ng/ul

RT: 18.41 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

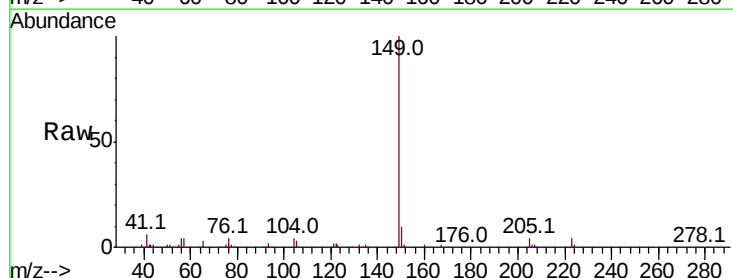
Tgt Ion:149 Resp: 161761

Ion Ratio Lower Upper

149 100

150 9.6 8.3 12.5

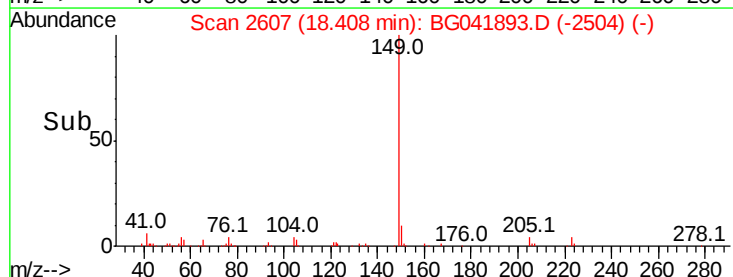
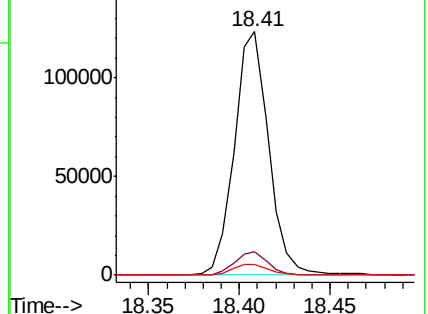
104 4.4 3.9 5.9

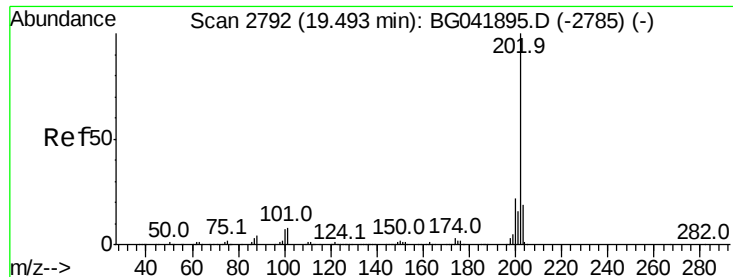


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 6.278 ng/ul

RT: 19.50 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG041893.D

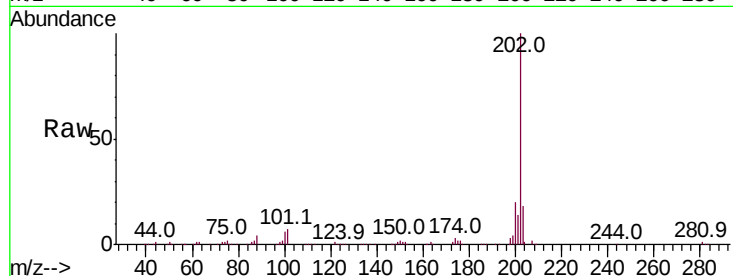
Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

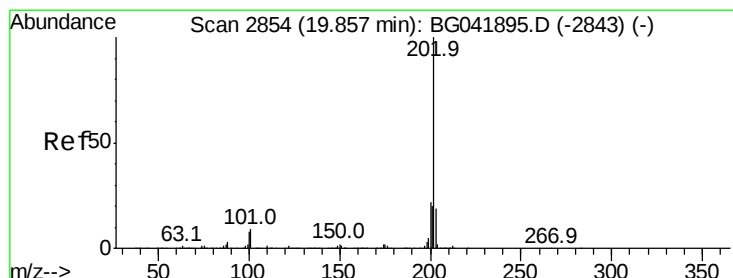
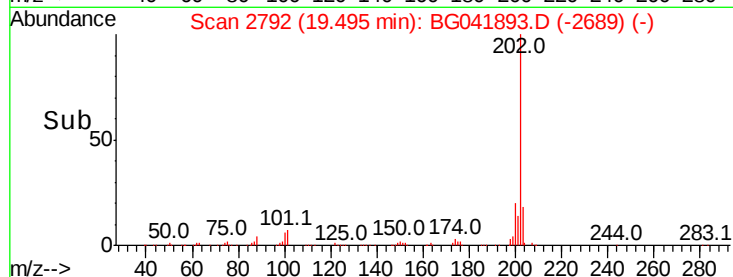
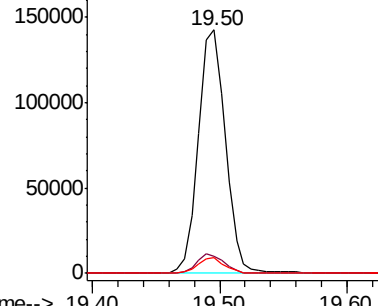
Tot Ion:	202	Resp:	211014
Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.7	10.1
100	6.4	5.3	7.9



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: 5.530 ng/ul

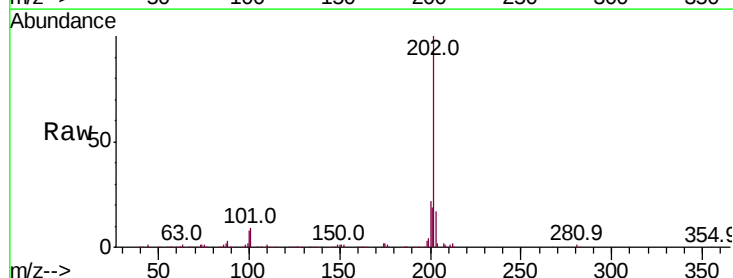
RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

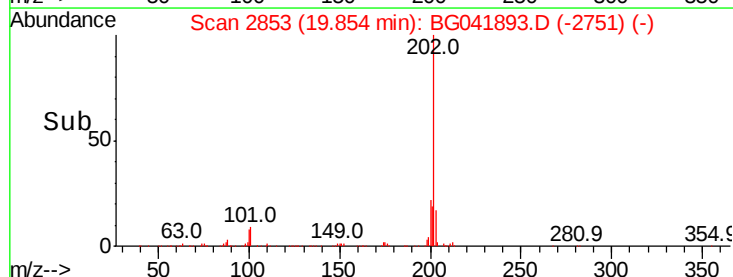
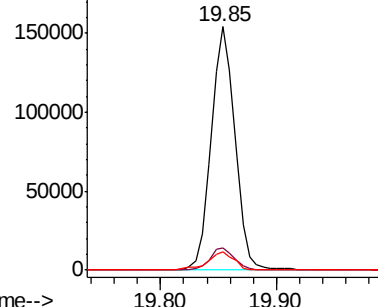
Tgt Ion:	202	Resp:	220804
Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.6	11.4
100	7.6	6.5	9.7

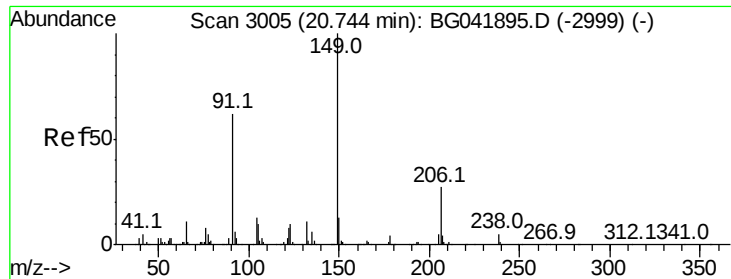


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

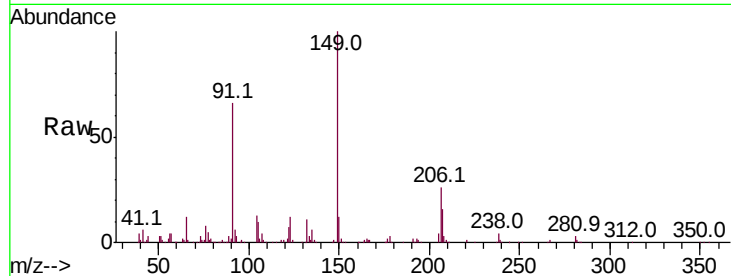




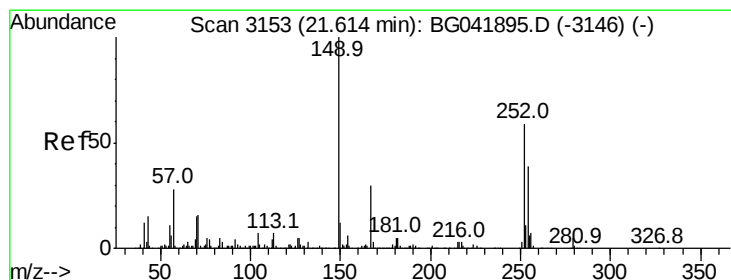
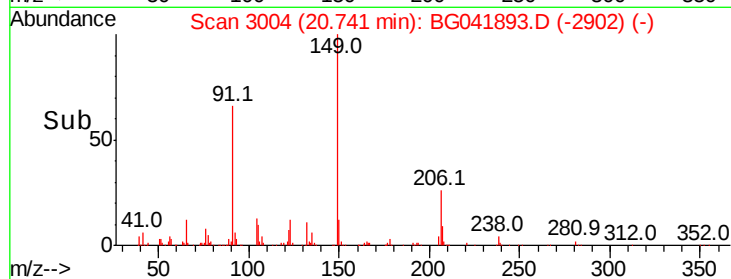
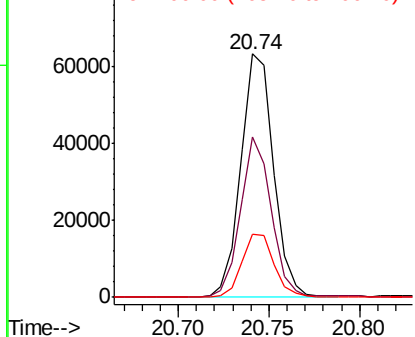
#80
Butylbenzylphthalate
Concen: 5.302 ng/ul
RT: 20.74 min Scan# 3004
Delta R.T. -0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	49.5	74.3
206	26.2	21.3	31.9

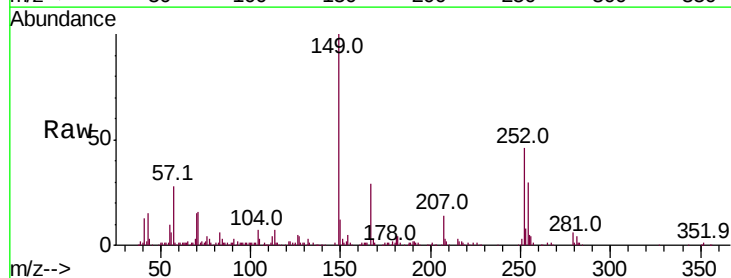


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

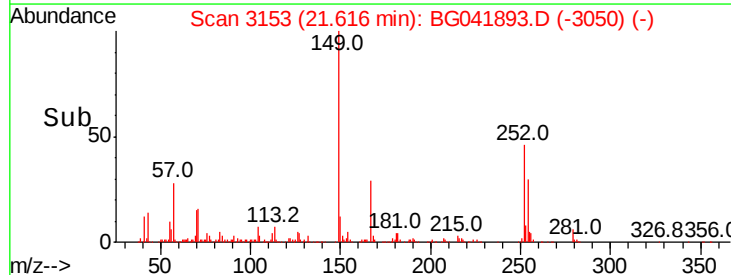
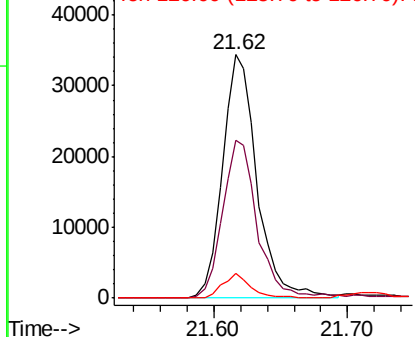


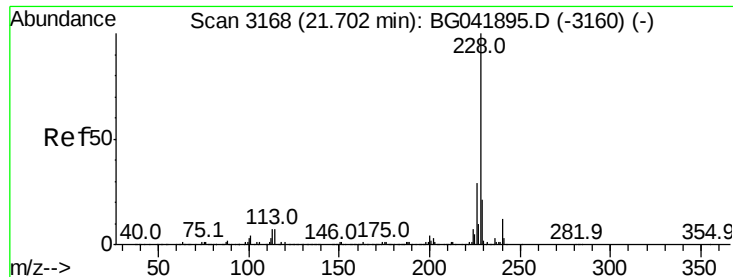
#81
3,3'-Dichlorobenzidine
Concen: 4.751 ng/ul
RT: 21.62 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	10.0	6.9	10.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 5.530 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

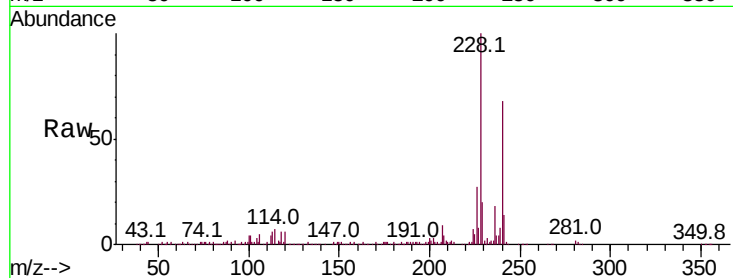
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 217927

Ion	Ratio	Lower	Upper
228	100		
229	20.1	17.0	25.6
226	26.8	23.3	34.9

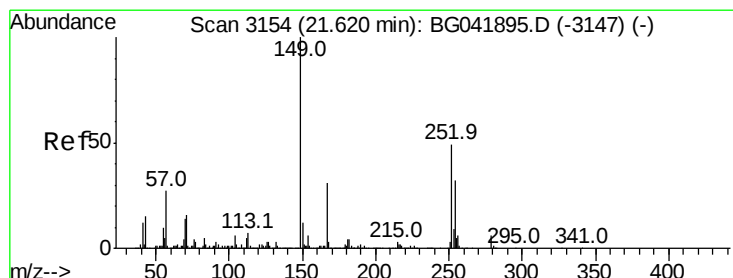
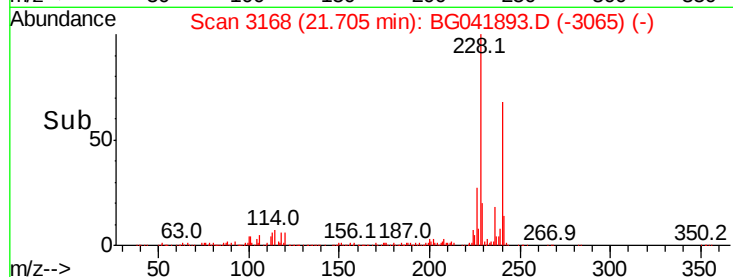
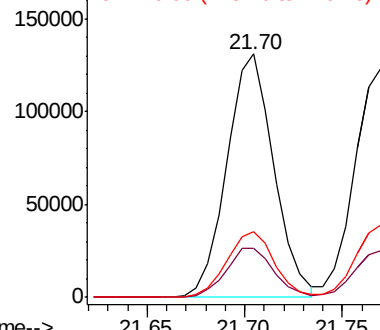


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.128 ng/ul

RT: 21.62 min Scan# 3154

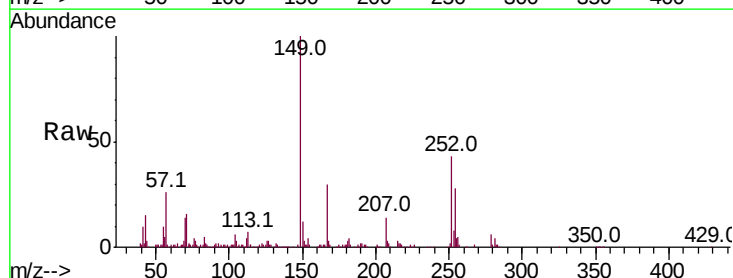
Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Tgt Ion:149 Resp: 109710

Ion	Ratio	Lower	Upper
149	100		
167	29.5	25.0	37.4
279	6.3	5.2	7.8

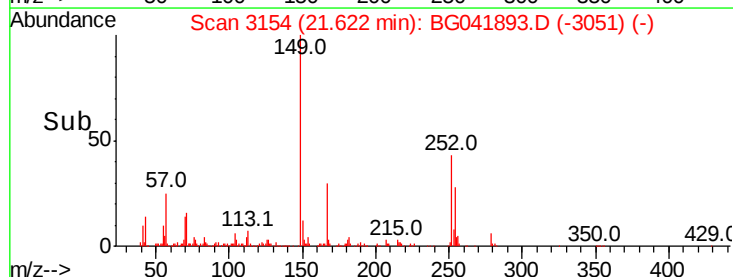
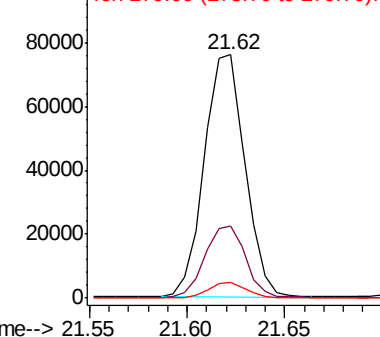


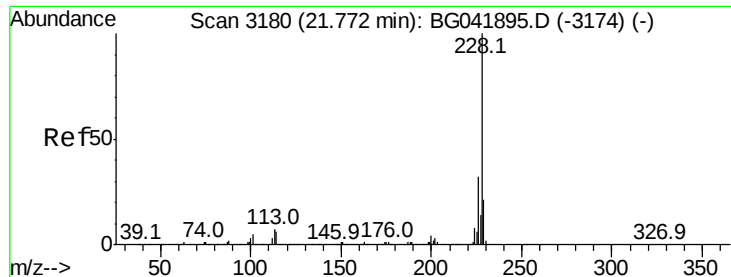
Abundance

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





#84

Chrysene

Concen: 5.625 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

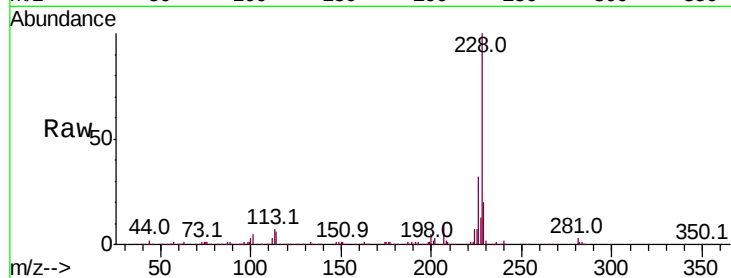
Tot Ion:228 Resp: 208283

Ion Ratio Lower Upper

228 100

226 31.5 25.7 38.5

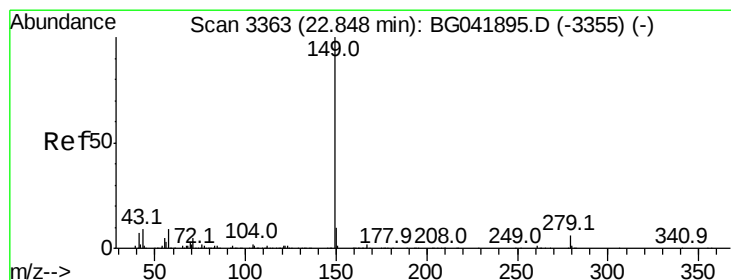
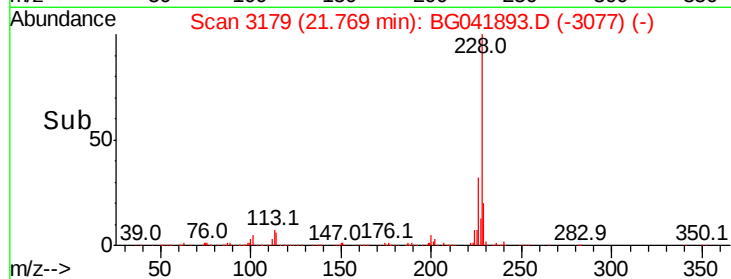
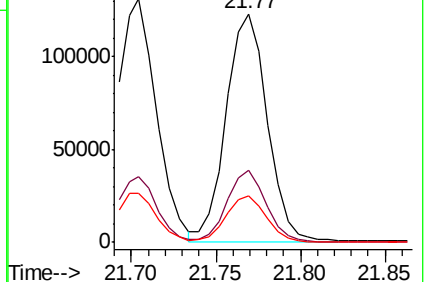
229 20.3 16.6 24.8



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



#86

Di-n-octyl phthalate

Concen: 4.945 ng/ul

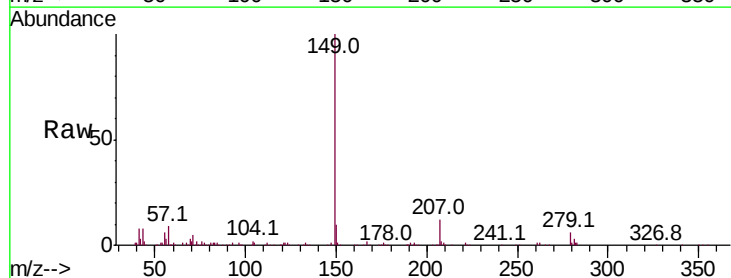
RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Tgt Ion:149 Resp: 178508



Abundance Ion 149.00 (148.70 to 149.70): E

120000

100000

80000

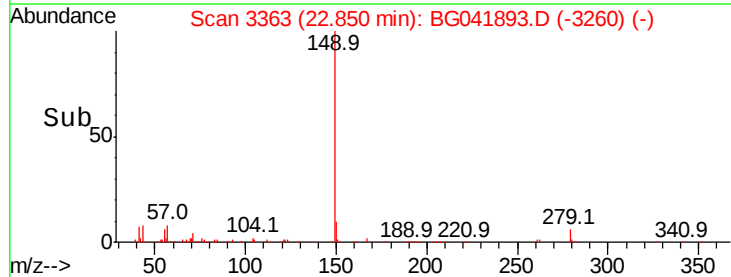
60000

40000

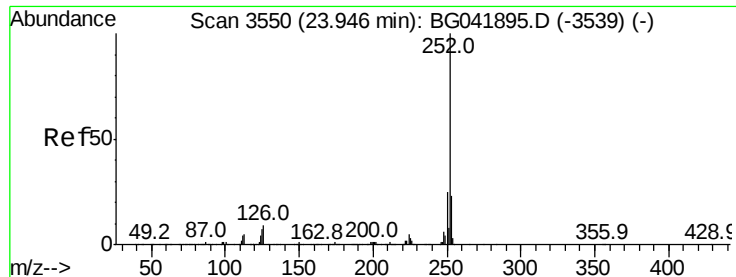
20000

0

Time-->



Time-->



#87

Benzo(b)fluoranthene

Concen: 5.252 ng/ul

RT: 23.95 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

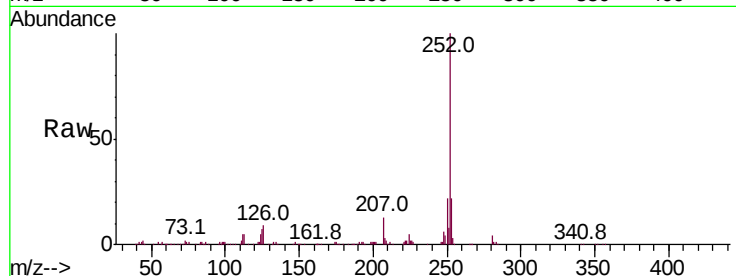
Tot Ion:252 Resp: 211900

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

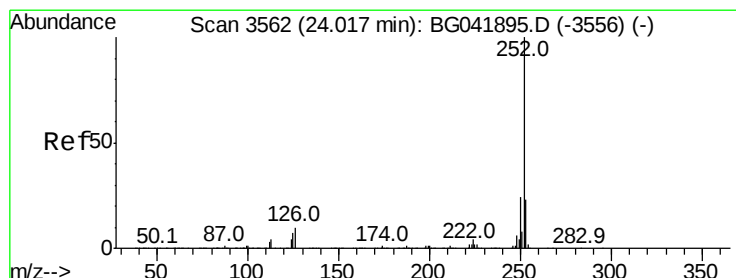
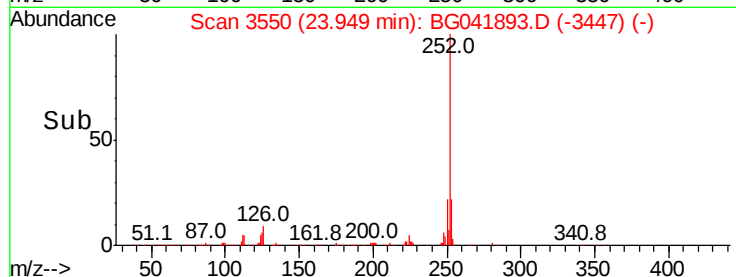
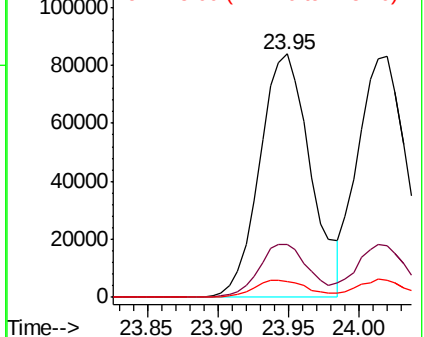
125 6.6 5.8 8.8



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: 5.215 ng/ul

RT: 24.02 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

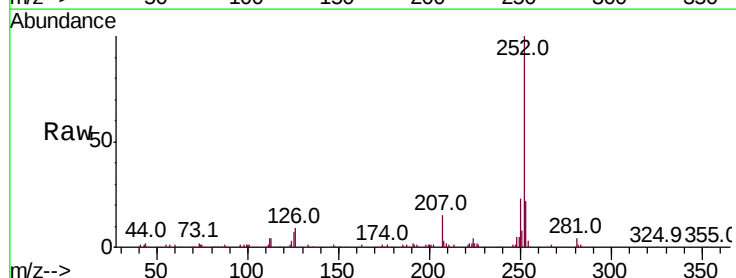
Tgt Ion:252 Resp: 202693

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

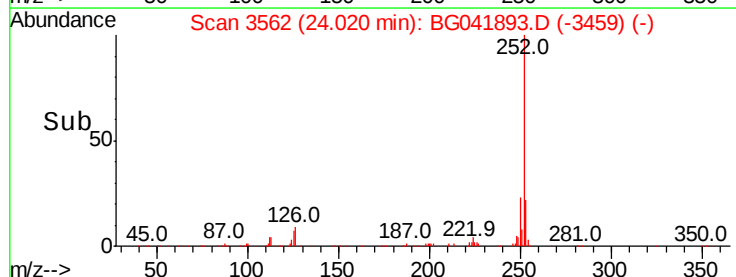
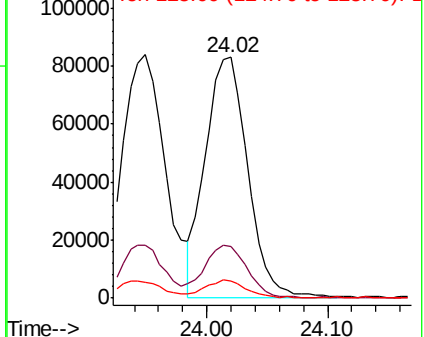
125 7.1 5.5 8.3

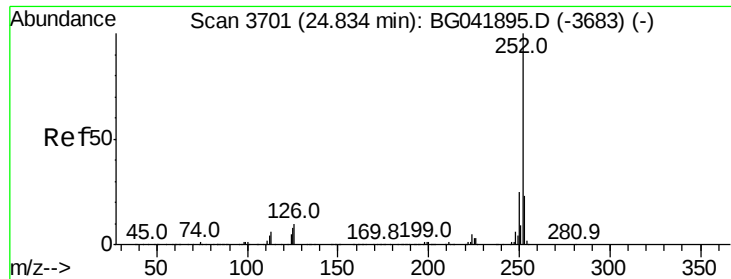


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

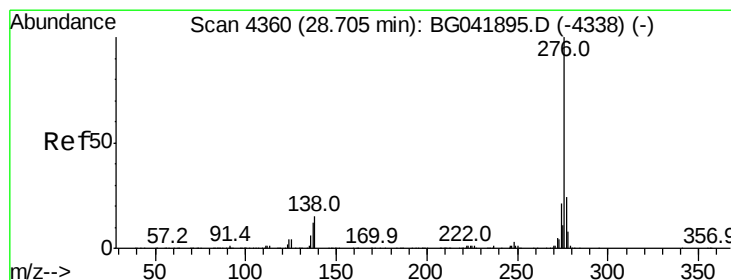
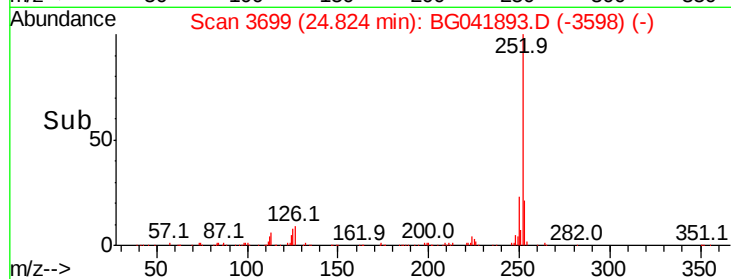
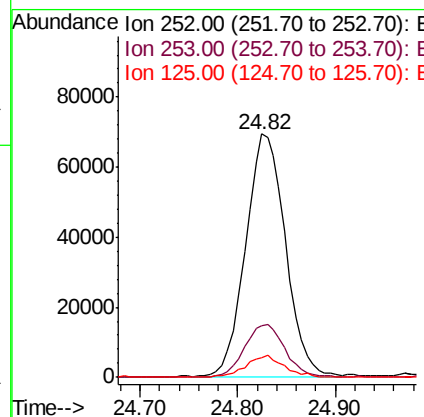
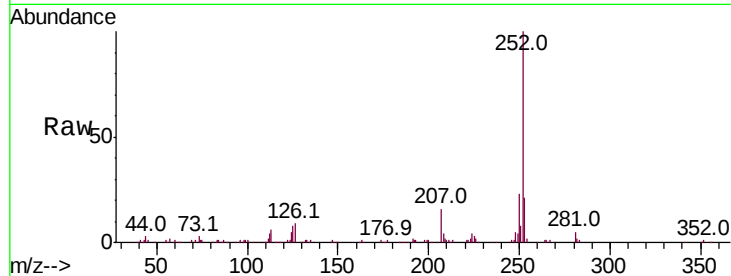




#90
Benzo(a)pyrene
Concen: 5.188 ng/ul
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

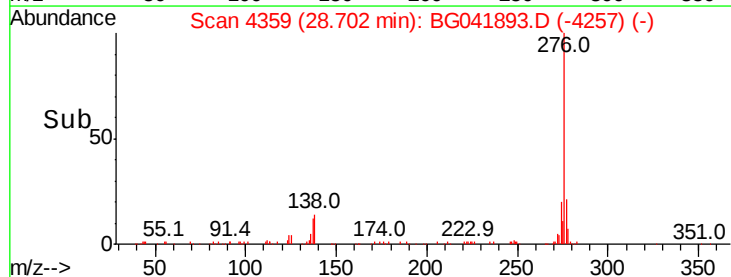
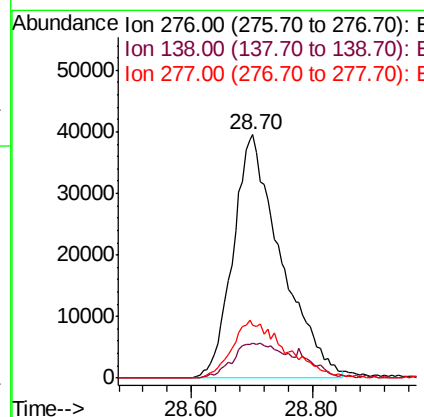
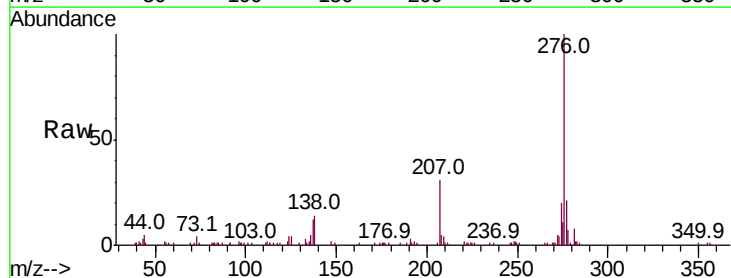
Instrument :
BNA_G
ClientSampleId :

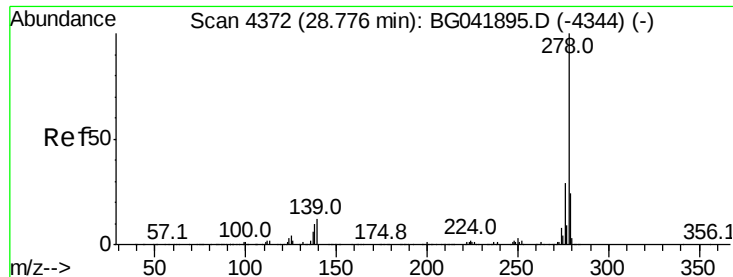
Tot Ion:252 Resp: 198318
Ion Ratio Lower Upper
252 100
253 21.2 18.3 27.5
125 8.2 6.5 9.7



#91
Indeno(1,2,3-cd)pyrene
Concen: 4.848 ng/ul
RT: 28.70 min Scan# 4359
Delta R.T. -0.00 min
Lab File: BG041893.D
Acq: 2 Aug 2019 19:08

Tgt Ion:276 Resp: 217700
Ion Ratio Lower Upper
276 100
138 14.3 12.0 18.0
277 21.5 19.2 28.8





#92

Dibenzo(a,h)anthracene

Concen: 4.734 ng/ul

RT: 28.78 min Scan# 4372

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

Instrument :

BNA_G

ClientSampleId :

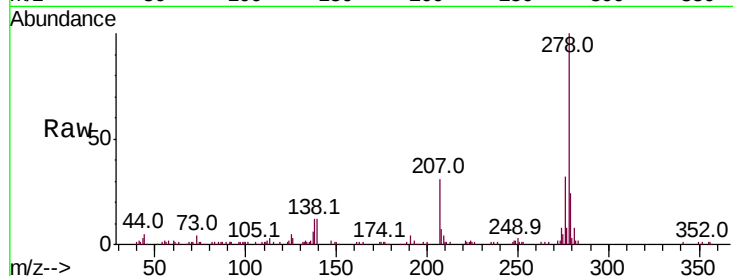
Tot Ion:278 Resp: 177899

Ion Ratio Lower Upper

278 100

139 11.9 9.4 14.0

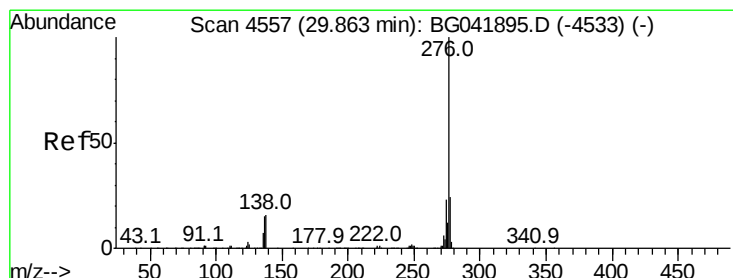
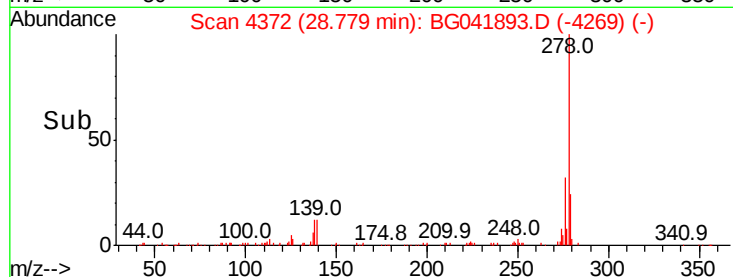
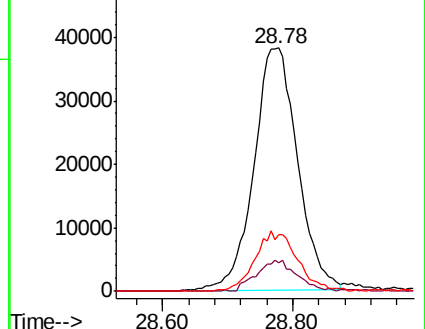
279 23.5 19.2 28.8



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: 5.020 ng/ul

RT: 29.87 min Scan# 4557

Delta R.T. 0.00 min

Lab File: BG041893.D

Acq: 2 Aug 2019 19:08

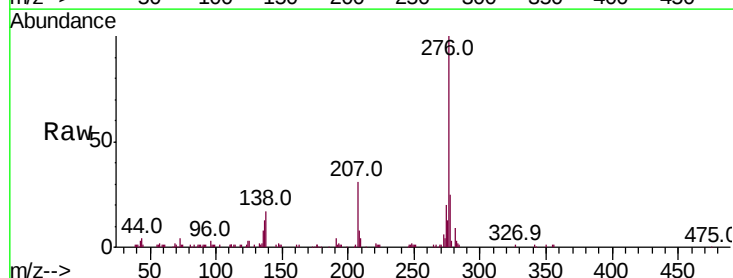
Tgt Ion:276 Resp: 185811

Ion Ratio Lower Upper

276 100

138 16.7 12.6 18.8

277 25.1 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

