

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041692.D
 Acq On : 17 Jul 2019 16:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 07:09:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	106190	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	456161	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	281275	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	649663	20.00	ng	0.00
76) Chrysene-d12	21.65	240	592097	20.00	ng	0.00
87) Perylene-d12	24.84	264	681986	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	528332	81.33	ng	0.00
7) Phenol-d6	7.20	99	706735	80.89	ng	0.00
23) Nitrobenzene-d5	9.20	82	647892	86.38	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	270513	85.34	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1492271	82.15	ng	0.00
79) Terphenyl-d14	20.01	244	2090676	82.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	120690	39.120	ng	99
3) Pyridine	3.90	79	339836	41.266	ng	98
4) n-Nitrosodimethylamine	3.81	42	148764	39.116	ng	96
6) Aniline	7.37	93	467703	39.829	ng	97
8) 2-Chlorophenol	7.61	128	297533	40.459	ng	98
9) Benzaldehyde	7.18	77	222563	41.846	ng	98
10) Phenol	7.22	94	371308	40.337	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	296556	39.890	ng	99
12) 1,3-Dichlorobenzene	7.94	146	356669	40.648	ng	100
13) 1,4-Dichlorobenzene	8.09	146	352256	40.087	ng	96
14) 1,2-Dichlorobenzene	8.40	146	338725	40.884	ng	97
15) Benzyl Alcohol	8.28	79	275656	39.629	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	608479	39.499	ng	100
17) 2-Methylphenol	8.48	107	256921	40.358	ng	99
18) Hexachloroethane	9.14	117	128400	39.893	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	254018	39.777	ng	98
20) 3+4-Methylphenols	8.81	107	358734	41.122	ng	99
22) Acetophenone	8.87	105	448116	40.334	ng	# 97
24) Nitrobenzene	9.25	77	343492	41.979	ng	98
25) Isophorone	9.77	82	666775	40.596	ng	98
26) 2-Nitrophenol	9.96	139	167222	44.883	ng	99
27) 2,4-Dimethylphenol	10.01	122	260119	40.027	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	409790	40.481	ng	99
29) 2,4-Dichlorophenol	10.50	162	308929	41.695	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	354774	40.780	ng	99
31) Naphthalene	10.91	128	919023	40.923	ng	99
32) Benzoic acid	10.14	122	198689	41.241	ng	98
33) 4-Chloroaniline	11.00	127	420132	40.557	ng	99
34) Hexachlorobutadiene	11.20	225	233840	41.820	ng	98
35) Caprolactam	11.77	113	110635	40.624	ng	92
36) 4-Chloro-3-methylphenol	12.12	107	317840	40.948	ng	99
37) 2-Methylnaphthalene	12.51	142	702546	40.946	ng	98
38) 1-Methylnaphthalene	12.72	142	671888	41.075	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	397964	41.305	ng	99

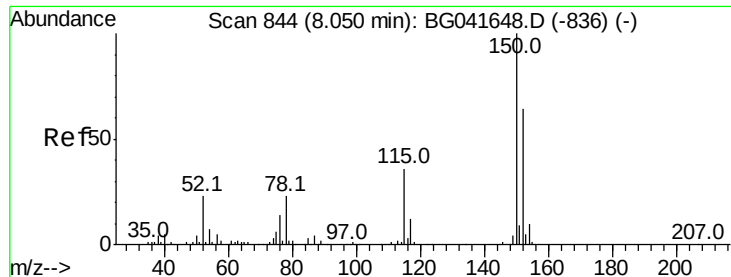
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	225428	41.362	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	268447	42.881	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	278055	42.156	ng	96
46) 1,1'-Biphenyl	13.50	154	862966	40.952	ng	99
47) 2-Chloronaphthalene	13.55	162	718997	40.940	ng	99
48) 2-Nitroaniline	13.74	65	230087	44.997	ng	98
49) Acenaphthylene	14.39	152	1123686	40.986	ng	98
50) Dimethylphthalate	14.12	163	911178	41.247	ng	99
51) 2,6-Dinitrotoluene	14.23	165	209021	44.608	ng	97
52) Acenaphthene	14.73	154	706686	40.902	ng	99
53) 3-Nitroaniline	14.56	138	222879	43.573	ng	93
54) 2,4-Dinitrophenol	14.76	184	96214	44.432	ng	# 85
55) Dibenzofuran	15.06	168	1070446	41.288	ng	98
56) 4-Nitrophenol	14.85	139	178462	43.093	ng	98
57) 2,4-Dinitrotoluene	15.01	165	285174	46.040	ng	99
58) Fluorene	15.71	166	855783	40.566	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	263742	43.313	ng	99
60) Diethylphthalate	15.48	149	900641	40.469	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	487192	40.855	ng	100
62) 4-Nitroaniline	15.71	138	231784	42.726	ng	99
63) Azobenzene	16.00	77	799686	39.745	ng	99
65) 4,6-Dinitro-2-methylphenol	15.77	198	134728	44.285	ng	95
66) n-Nitrosodiphenylamine	15.91	169	775042	40.624	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	323854	41.895	ng	100
68) Hexachlorobenzene	16.71	284	327354	42.054	ng	98
69) Atrazine	16.85	200	268159	38.732	ng	99
70) Pentachlorophenol	17.05	266	211210	43.395	ng	98
71) Phenanthrene	17.45	178	1354222	41.392	ng	97
72) Anthracene	17.54	178	1348426	41.347	ng	97
73) Carbazole	17.79	167	1245167	41.168	ng	97
74) Di-n-butylphthalate	18.36	149	1458957	39.549	ng	97
75) Fluoranthene	19.44	202	1597366	39.761	ng	96
77) Benzidine	19.62	184	849917	41.010	ng	99
78) Pyrene	19.80	202	1605169	40.084	ng	95
80) Butylbenzylphthalate	20.69	149	687429	41.310	ng	97
81) Benzo(a)anthracene	21.64	228	1595212	41.699	ng	96
82) 3,3'-Dichlorobenzidine	21.55	252	618103	41.059	ng	98
83) Chrysene	21.70	228	1529197	41.833	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	957927	40.771	ng	97
85) Di-n-octyl phthalate	22.77	149	1664341	41.596	ng	96
86) Indeno(1,2,3-cd)pyrene	28.49	276	1969022	40.823	ng	# 93
88) Benzo(b)fluoranthene	23.83	252	1709970	41.336	ng	98
89) Benzo(k)fluoranthene	23.90	252	1644927	42.913	ng	98
90) Benzo(a)pyrene	24.70	252	1648644	42.122	ng	99
91) Dibenzo(a,h)anthracene	28.56	278	1589851	41.894	ng	99
92) Benzo(g,h,i)perylene	29.63	276	1592324	41.870	ng	99

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

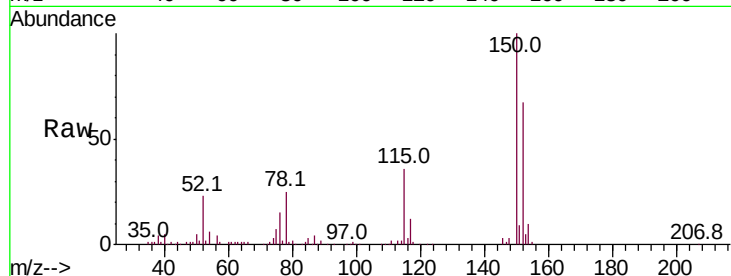


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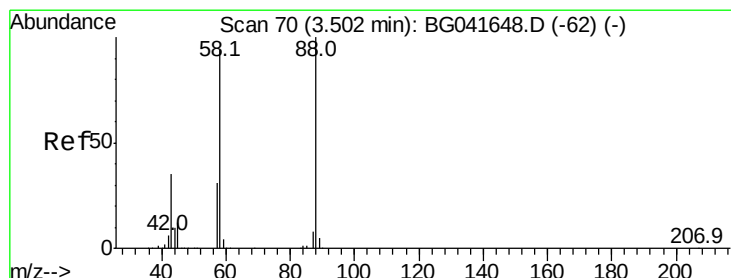
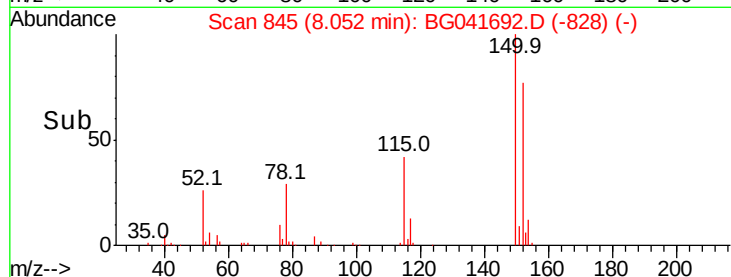
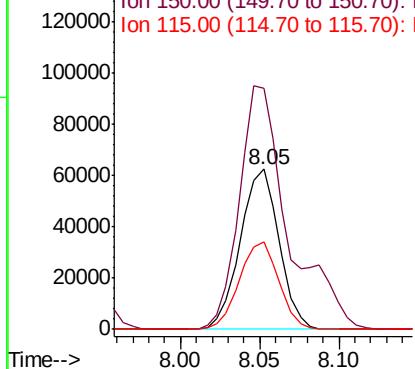
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 106190
Ion Ratio Lower Upper
152 100
150 150.2 126.9 190.3
115 54.3 45.0 67.6



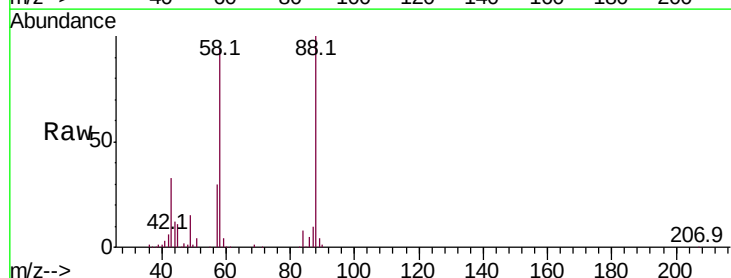
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



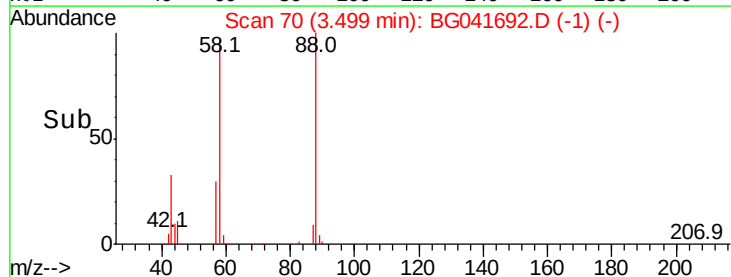
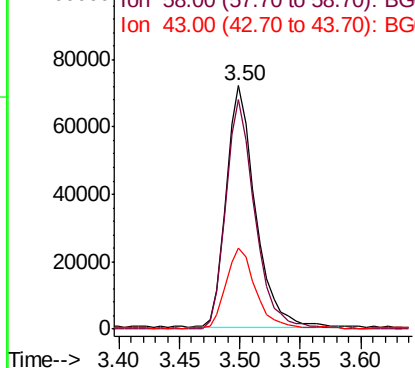
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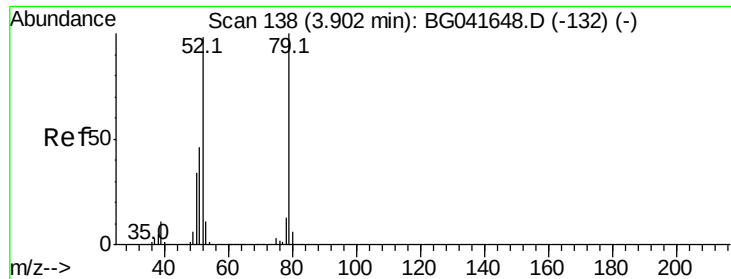
1,4-Dioxane
Concen: 39.120 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion: 88 Resp: 120690
Ion Ratio Lower Upper
88 100
58 94.7 76.2 114.2
43 33.5 27.2 40.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.266 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

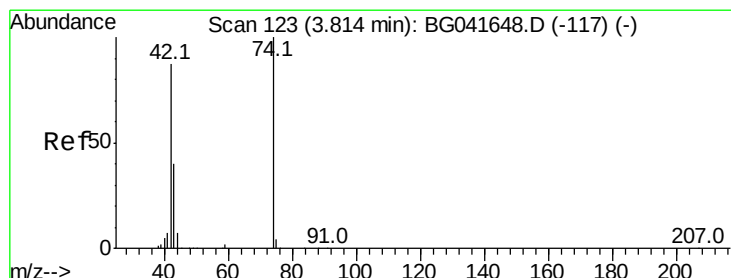
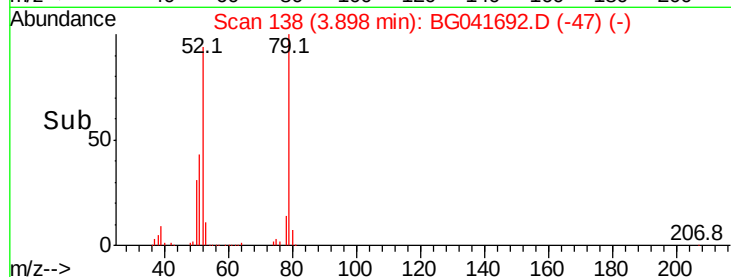
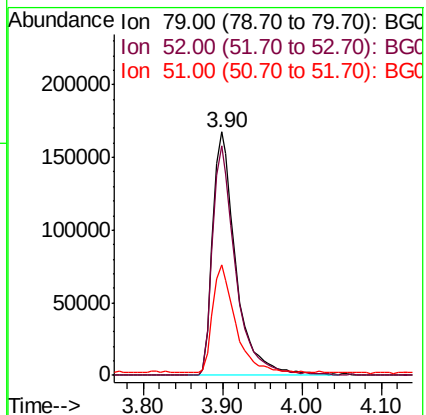
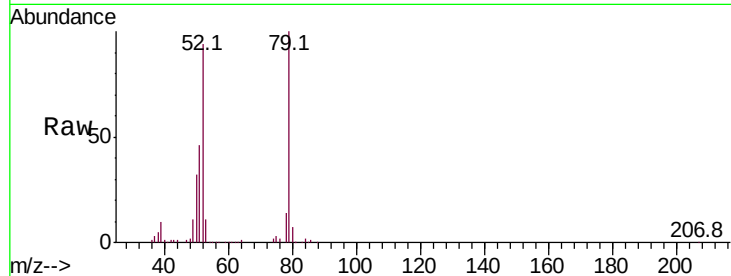
Tot Ion: 79 Resp: 339836

Ion Ratio Lower Upper

79 100

52 94.4 77.1 115.7

51 45.6 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 39.116 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

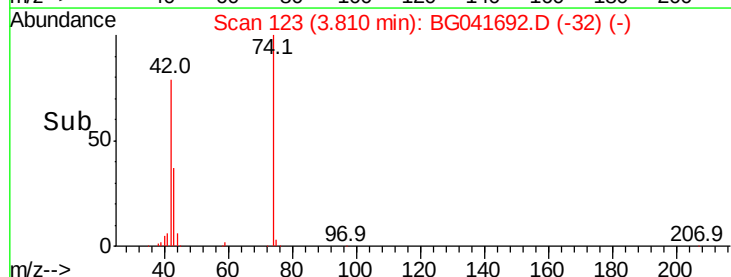
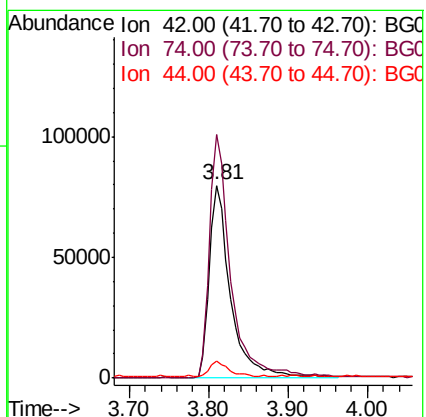
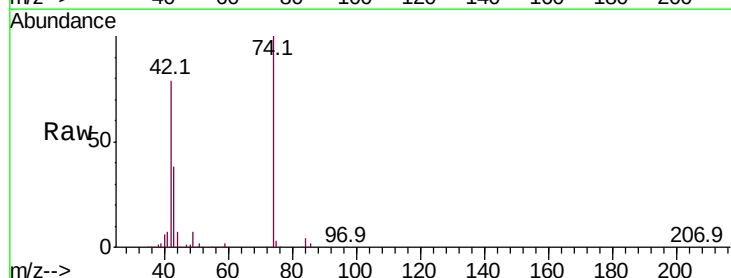
Tgt Ion: 42 Resp: 148764

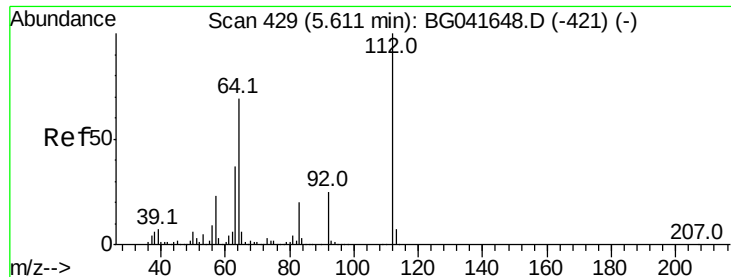
Ion Ratio Lower Upper

42 100

74 126.2 97.4 146.2

44 8.5 6.6 9.8





#5

2-Fluorophenol

Concen: 81.334 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

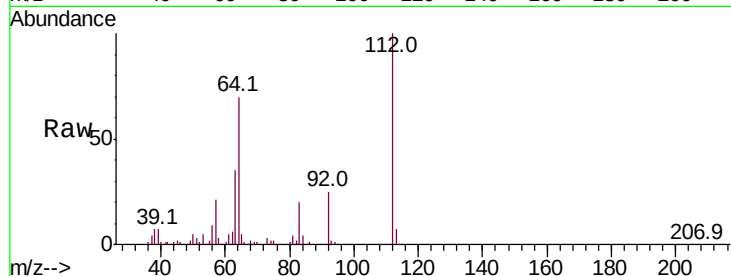
Tot Ion:112 Resp: 528332

Ion Ratio Lower Upper

112 100

64 70.0 55.4 83.2

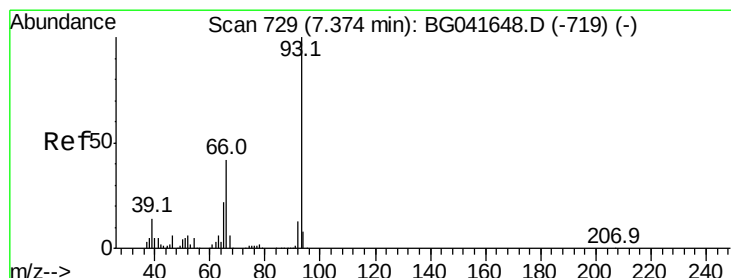
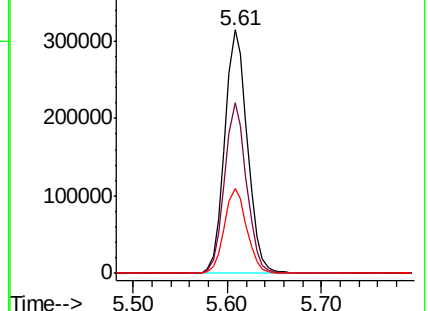
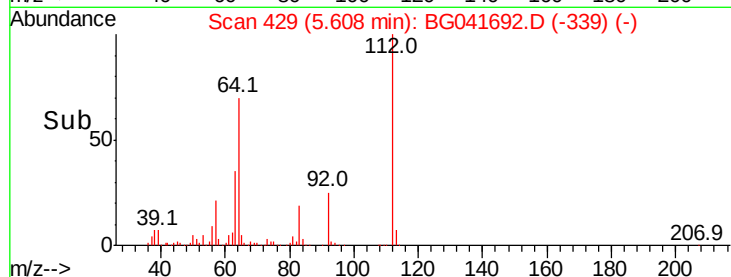
63 35.0 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.829 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

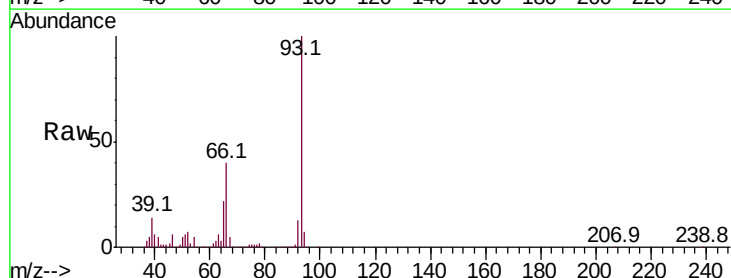
Tgt Ion: 93 Resp: 467703

Ion Ratio Lower Upper

93 100

66 40.5 34.2 51.2

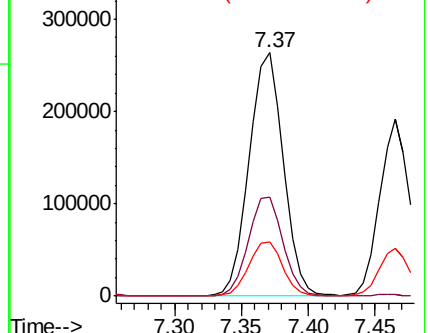
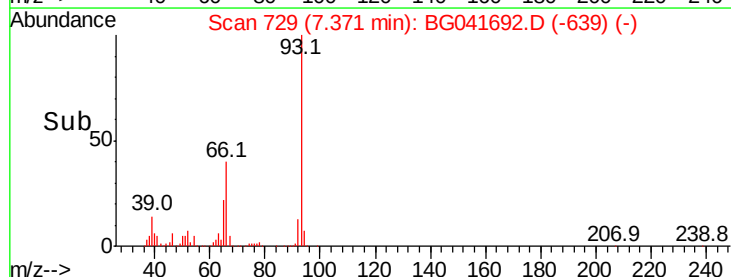
65 22.0 18.2 27.2

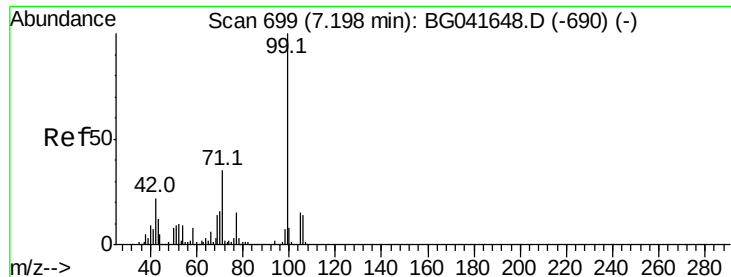


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.889 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

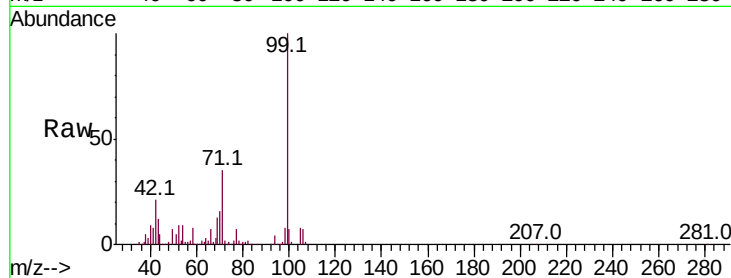
Tot Ion: 99 Resp: 706735

Ion Ratio Lower Upper

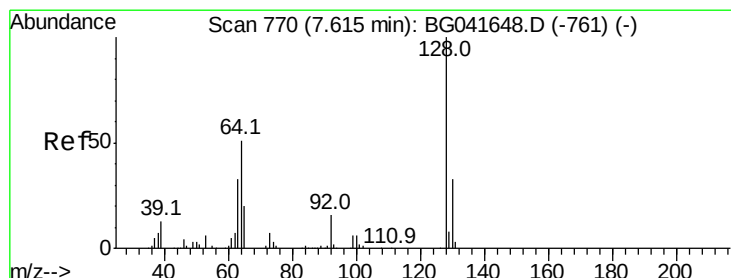
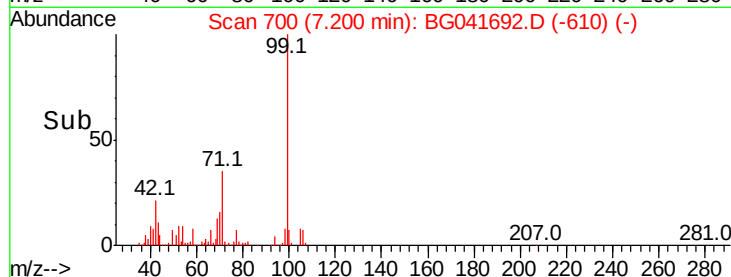
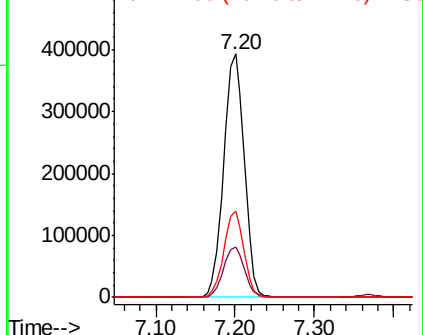
99 100

42 20.8 17.6 26.4

71 35.3 27.8 41.6



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



#8

2-Chlorophenol

Concen: 40.459 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

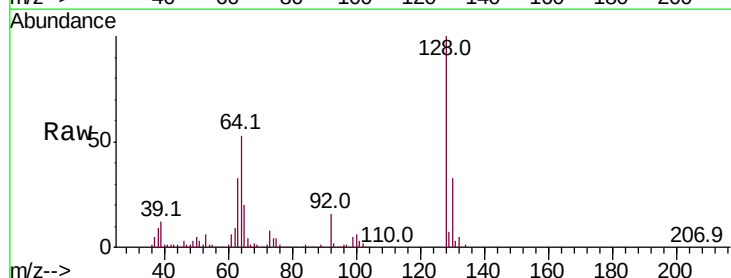
Tgt Ion:128 Resp: 297533

Ion Ratio Lower Upper

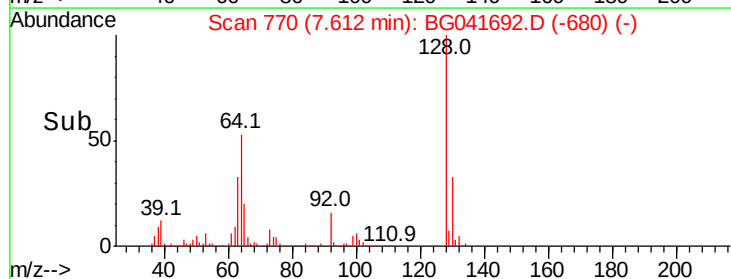
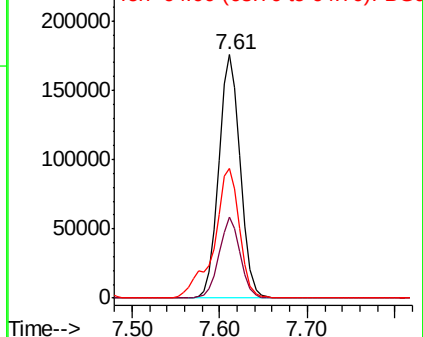
128 100

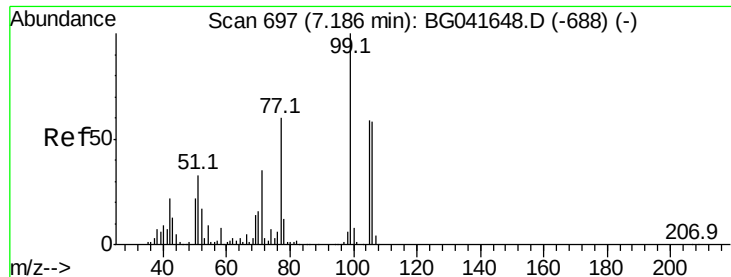
130 33.2 12.4 52.4

64 53.2 34.9 74.9



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





#9

Benzaldehyde

Concen: 41.846 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

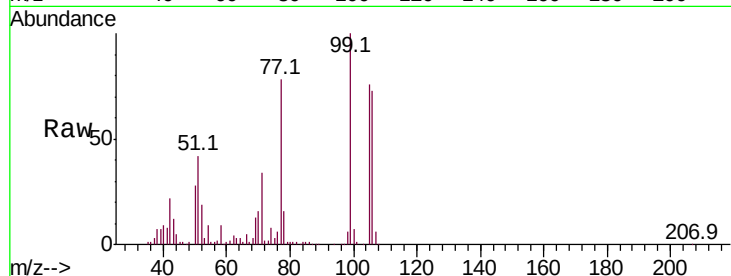
Tot Ion: 77 Resp: 222563

Ion Ratio Lower Upper

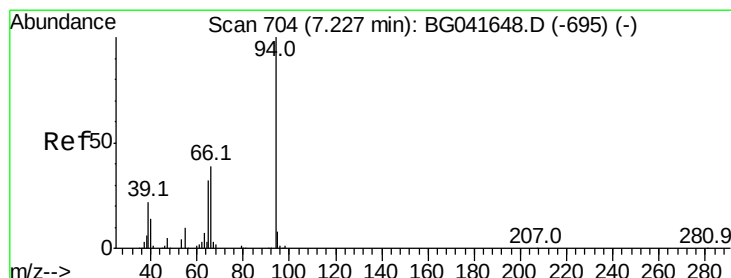
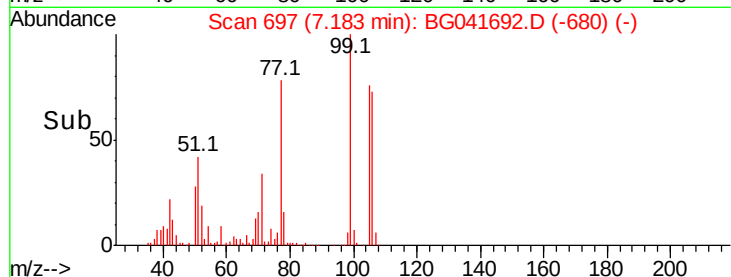
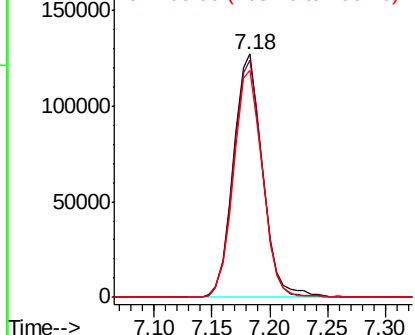
77 100

105 97.3 74.6 114.6

106 93.0 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.337 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

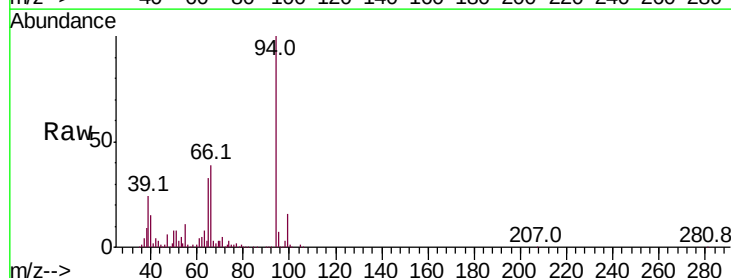
Tgt Ion: 94 Resp: 371308

Ion Ratio Lower Upper

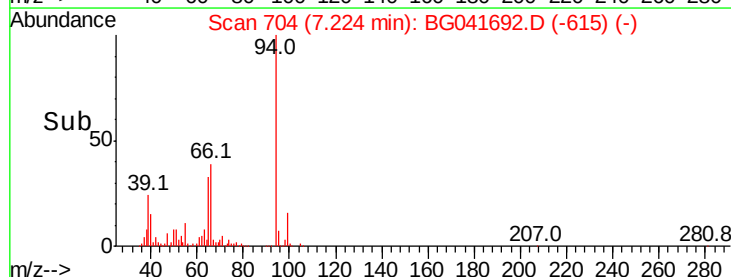
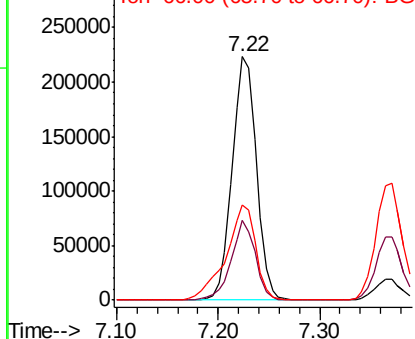
94 100

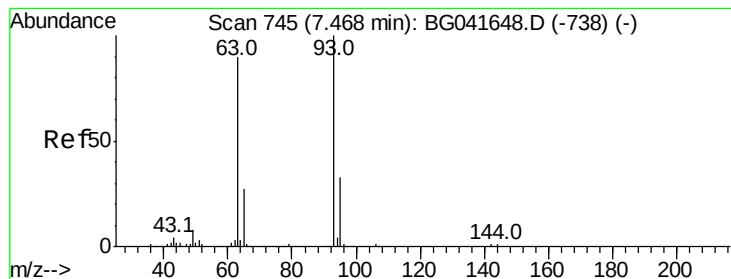
65 32.7 10.6 50.6

66 39.0 18.2 58.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.890 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

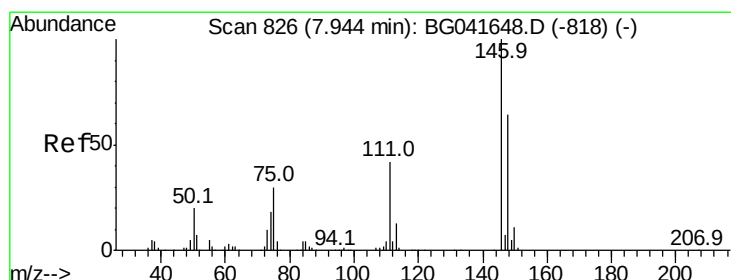
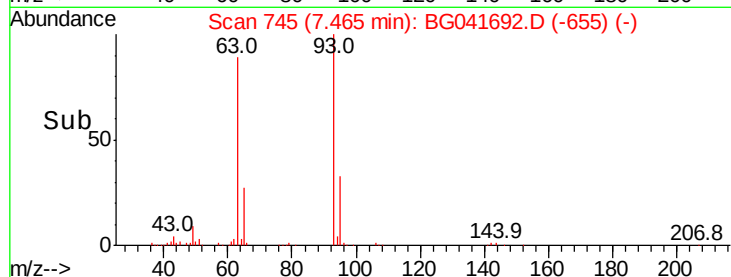
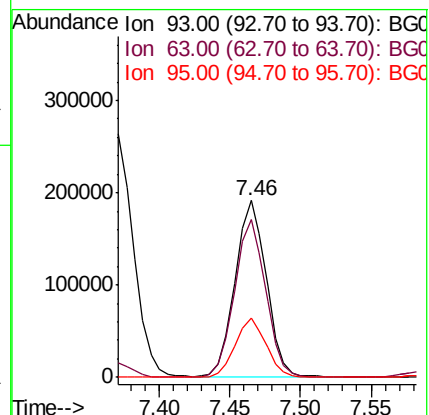
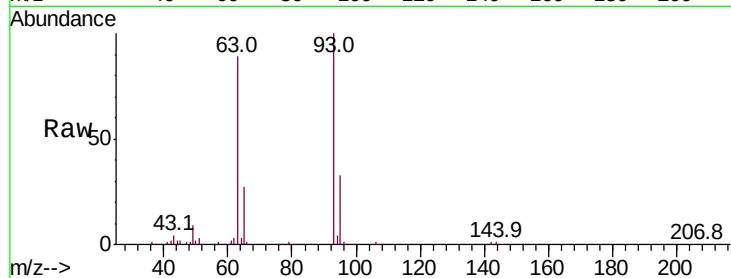
Tot Ion: 93 Resp: 296556

Ion Ratio Lower Upper

93 100

63 89.0 70.4 110.4

95 33.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.648 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

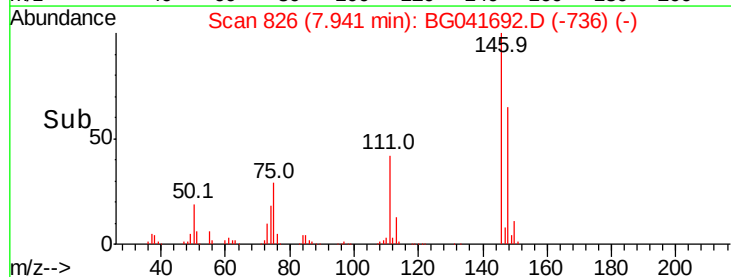
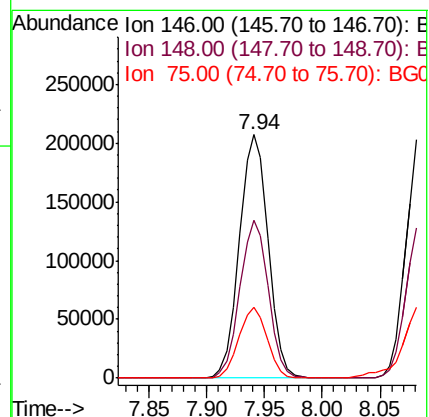
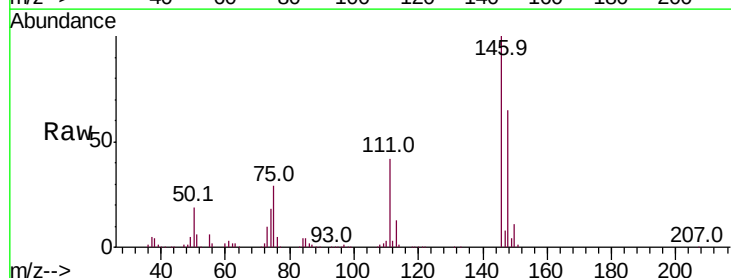
Tgt Ion: 146 Resp: 356669

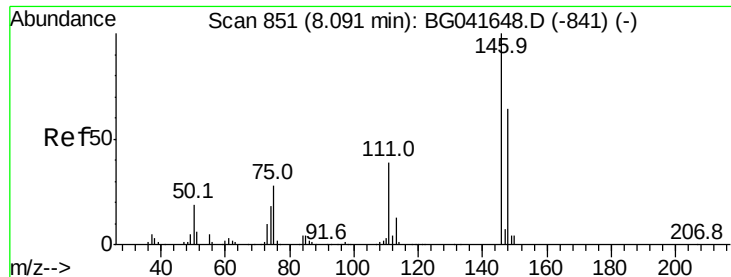
Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

75 29.0 23.2 34.8

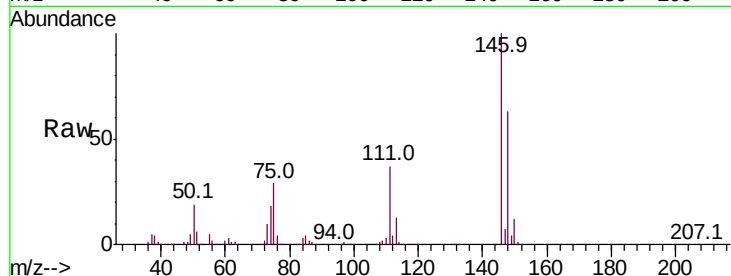




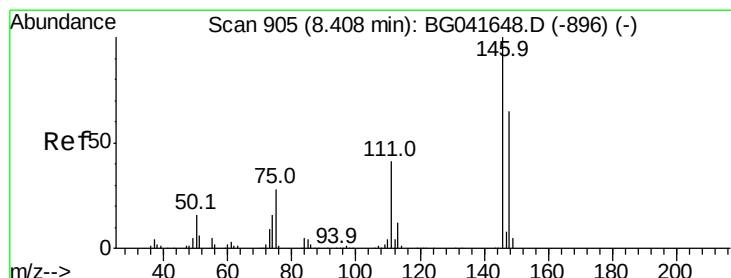
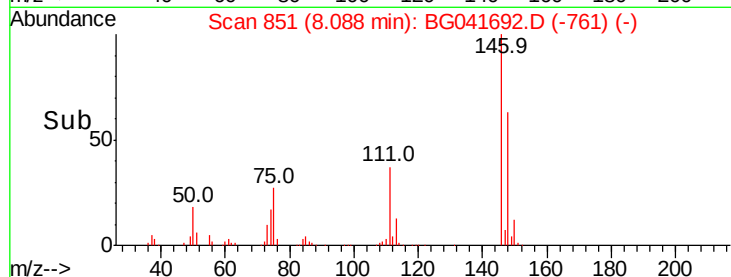
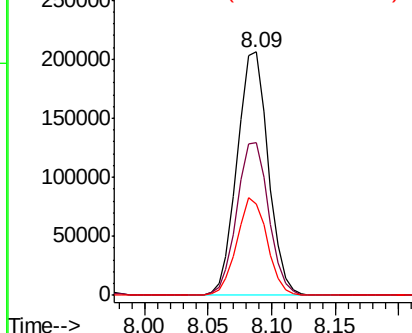
#13
 1,4-Dichlorobenzene
 Concen: 40.087 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 352256
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.6 79.0
 111 37.3 32.5 48.7

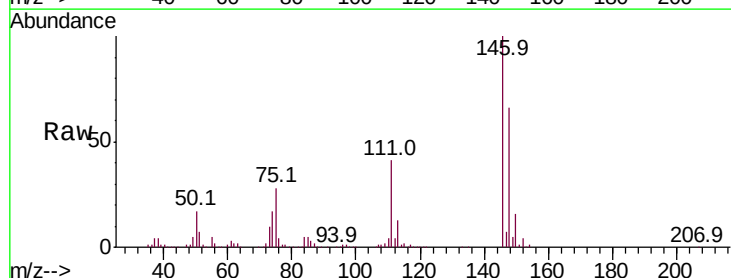


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

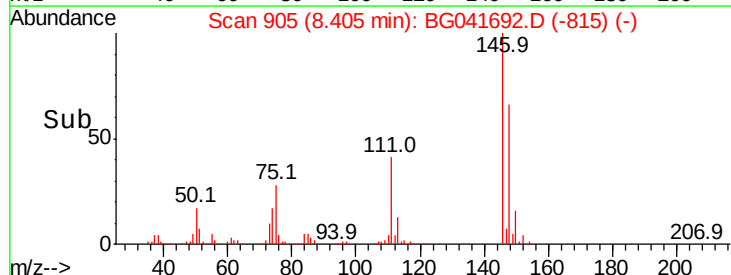
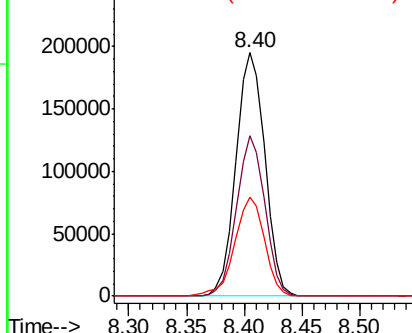


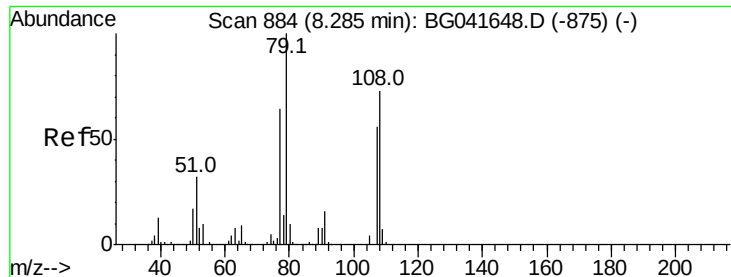
#14
 1,2-Dichlorobenzene
 Concen: 40.884 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:146 Resp: 338725
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.5 80.3
 111 40.8 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 39.629 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

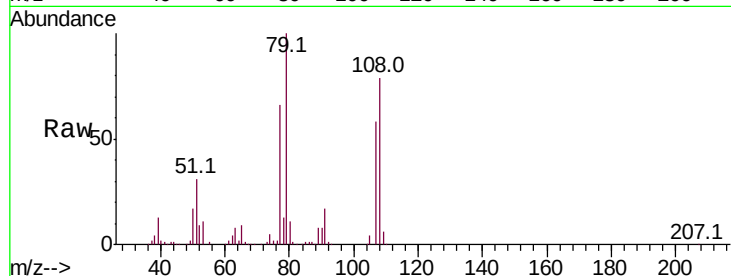
Tot Ion: 79 Resp: 275656

Ion Ratio Lower Upper

79 100

108 79.2 60.5 90.7

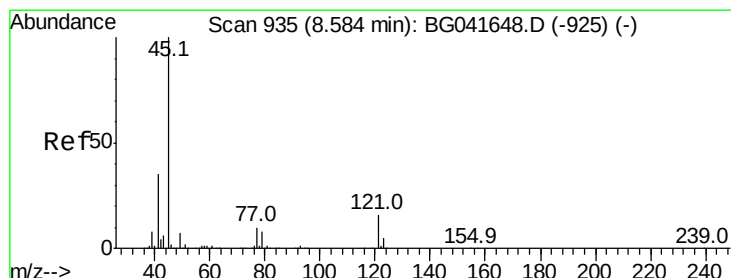
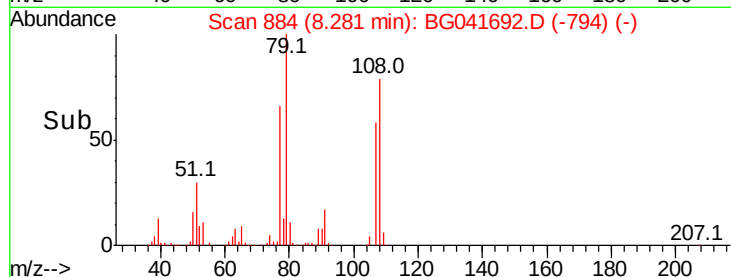
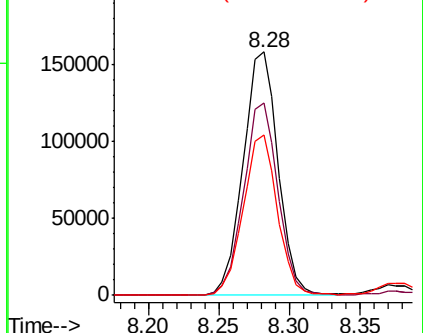
77 65.8 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.499 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

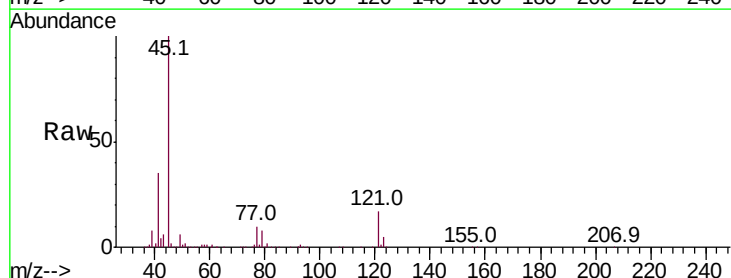
Tgt Ion: 45 Resp: 608479

Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.4

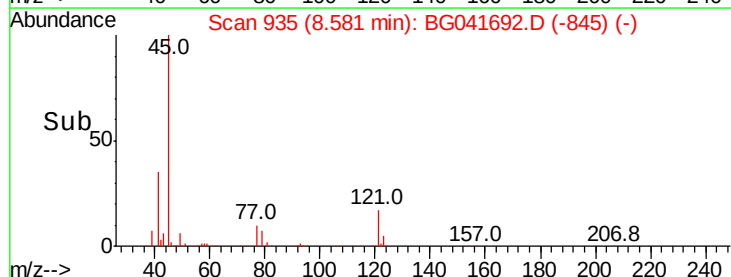
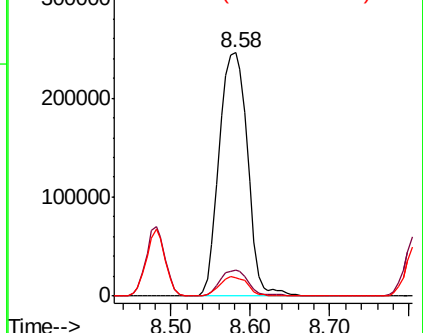
79 7.6 0.0 27.9

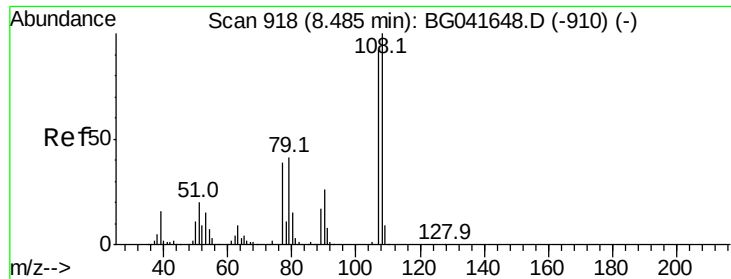


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.358 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 256921

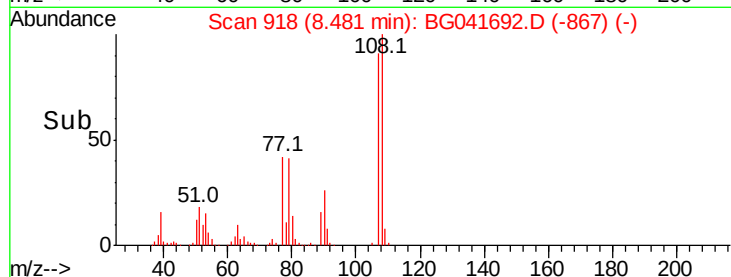
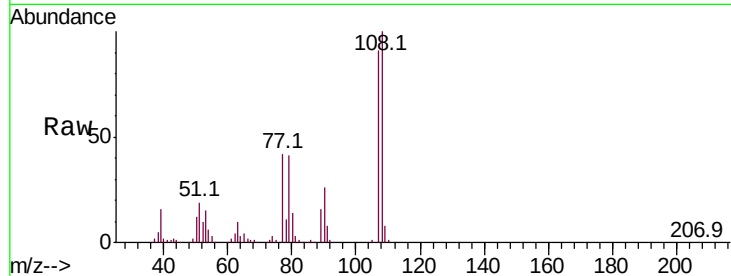
Ion Ratio Lower Upper

107 100

108 109.9 87.6 131.4

77 46.7 36.1 54.1

79 44.7 36.4 54.6

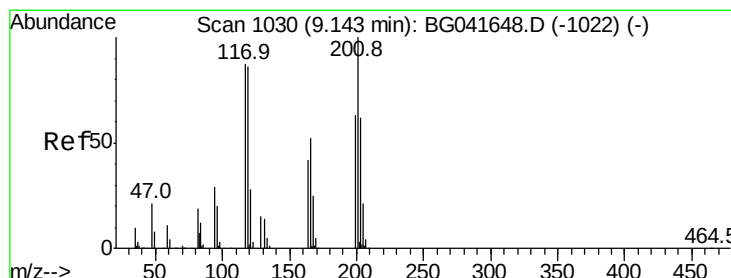
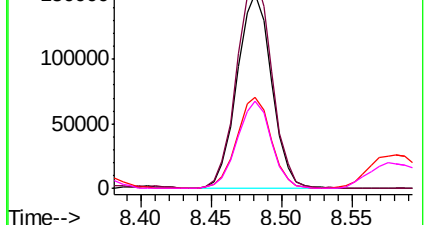


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.893 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

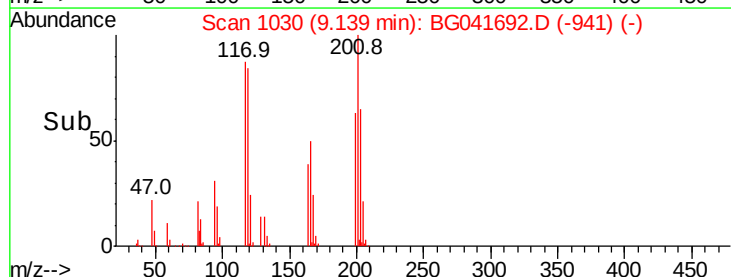
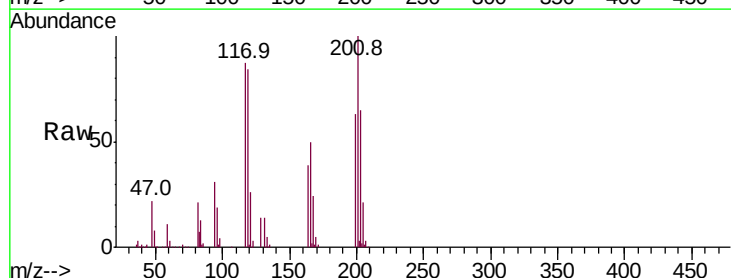
Tgt Ion:117 Resp: 128400

Ion Ratio Lower Upper

117 100

119 96.5 76.2 114.2

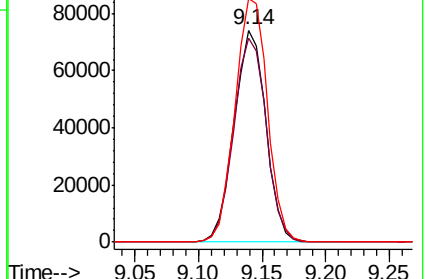
201 115.0 94.1 141.1

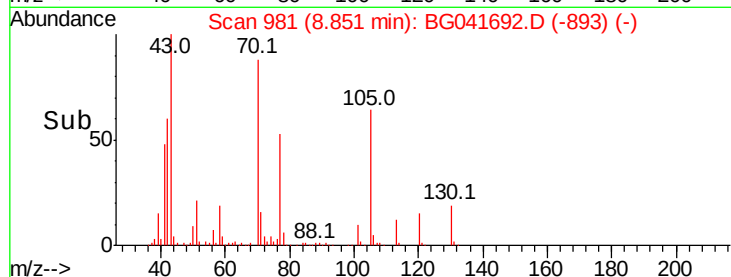
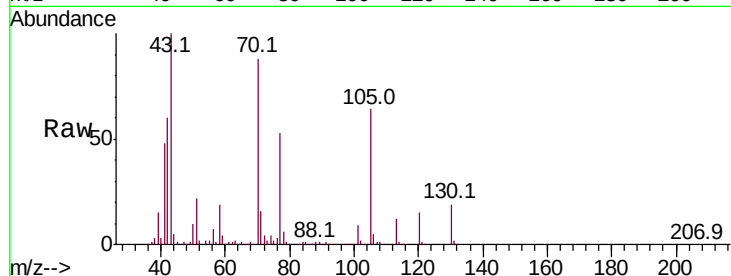
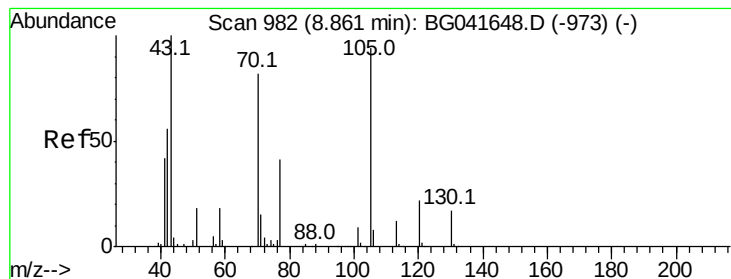


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.777 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 254018

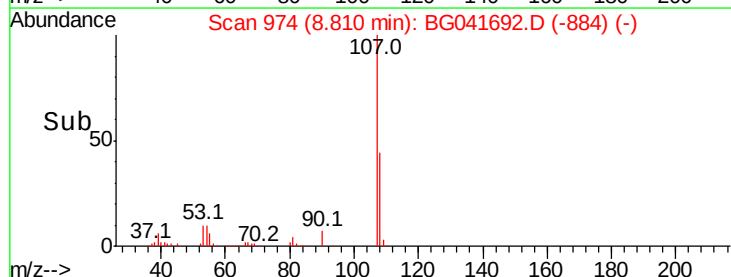
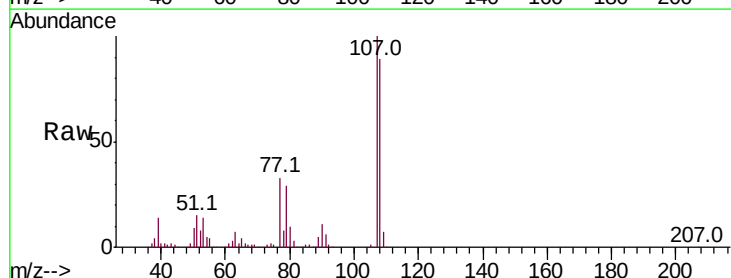
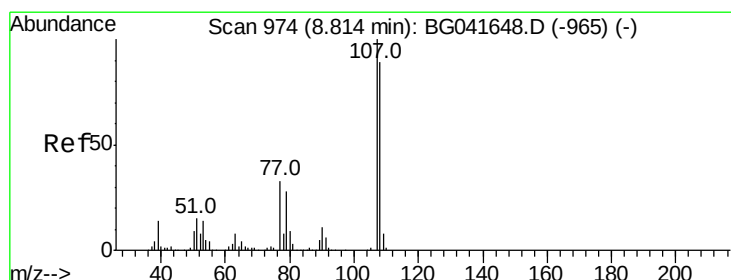
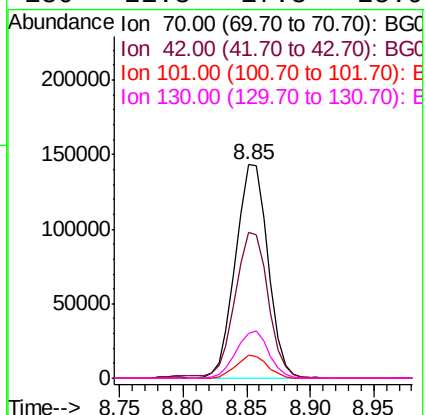
Ion Ratio Lower Upper

70 100

42 68.1 55.8 83.6

101 10.8 8.1 12.1

130 21.3 17.3 25.9



#20

3+4-Methylphenols

Concen: 41.122 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion: 107 Resp: 358734

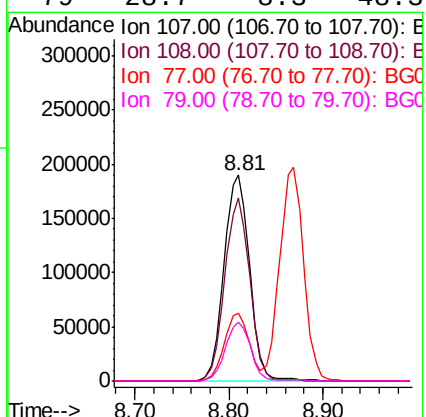
Ion Ratio Lower Upper

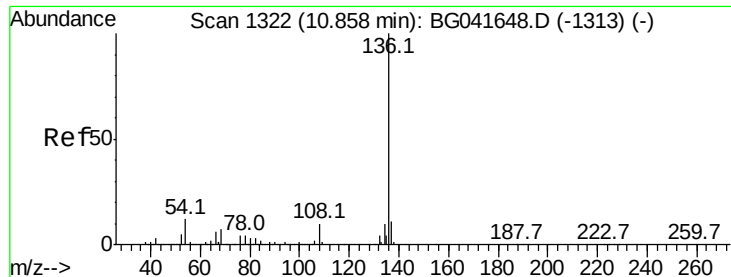
107 100

108 89.1 67.5 107.5

77 32.7 12.3 52.3

79 28.7 8.3 48.3

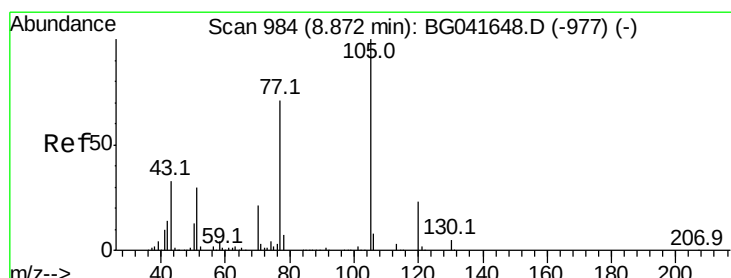
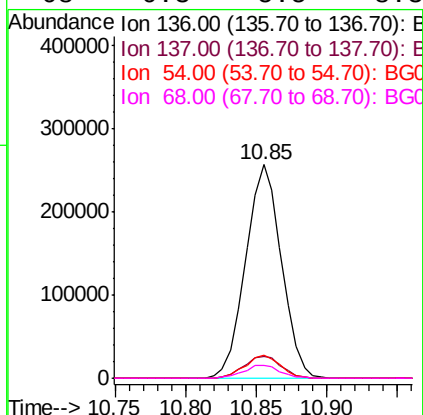
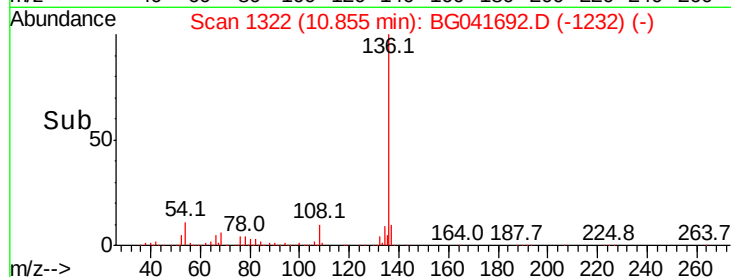
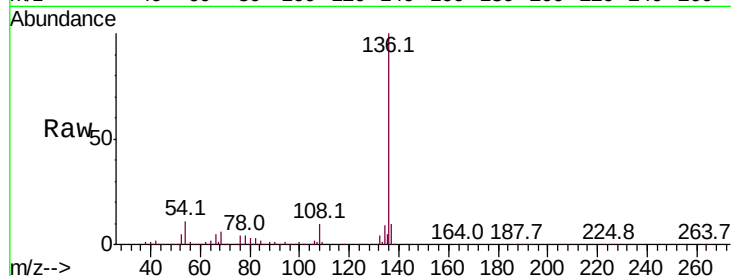




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

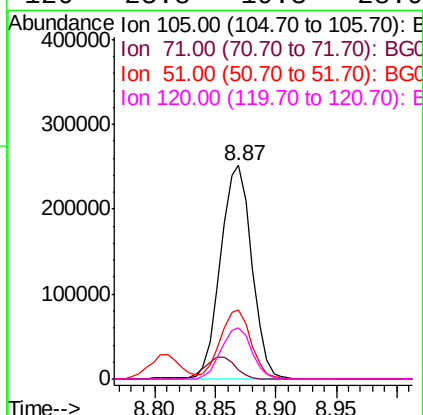
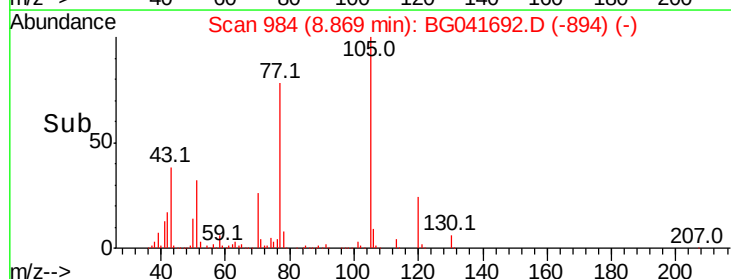
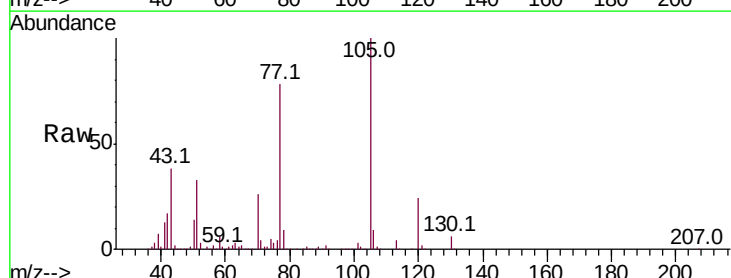
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

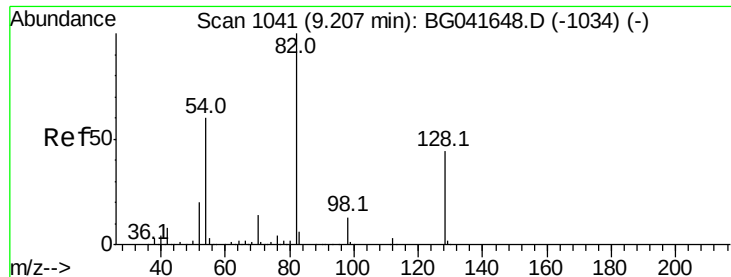
Tot Ion:	136	Resp:	456161
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	10.6	8.7	13.1
68	6.3	5.5	8.3



#22
Acetophenone
Concen: 40.334 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:	105	Resp:	448116
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.9	8.9#
51	32.6	27.7	41.5
120	23.8	19.3	28.9

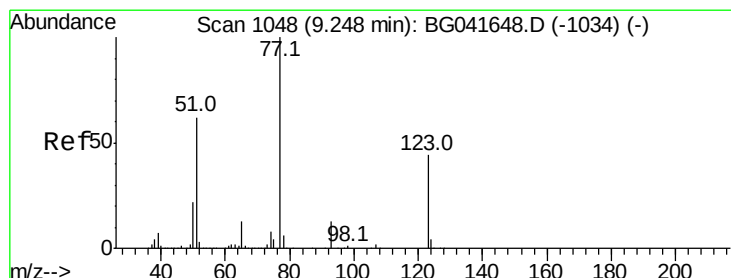
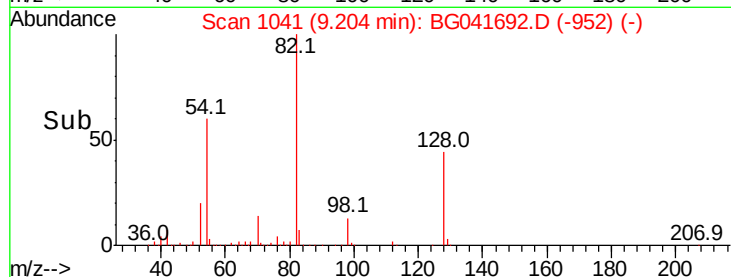
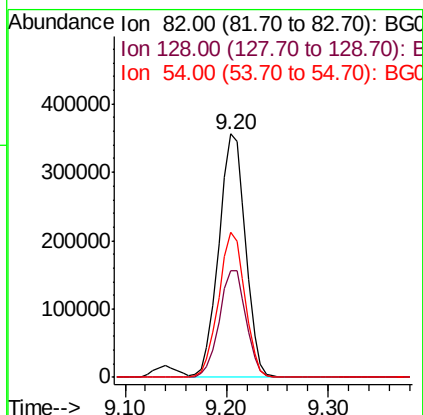
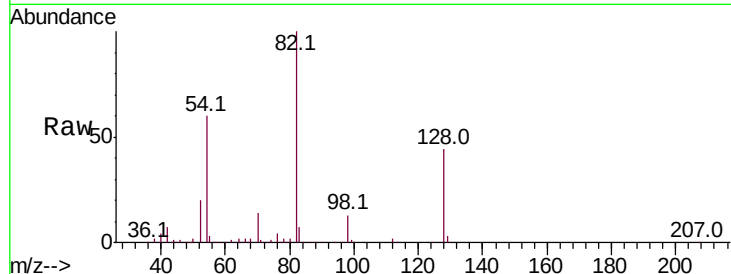




#23
Nitrobenzene-d5
Concen: 86.376 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

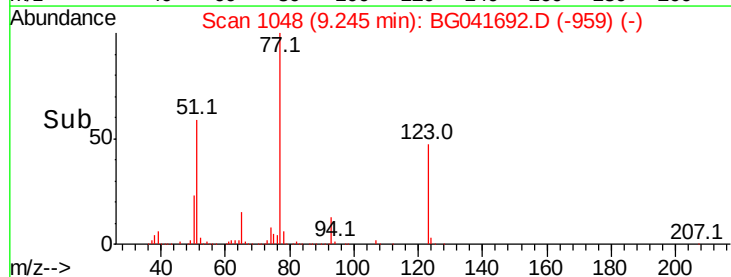
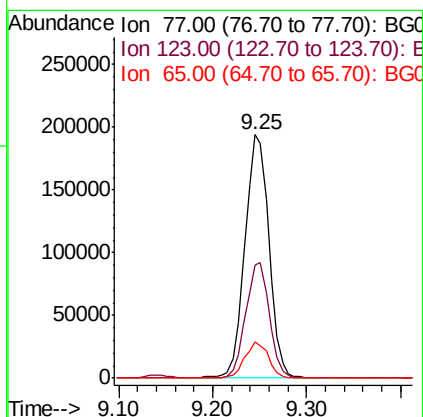
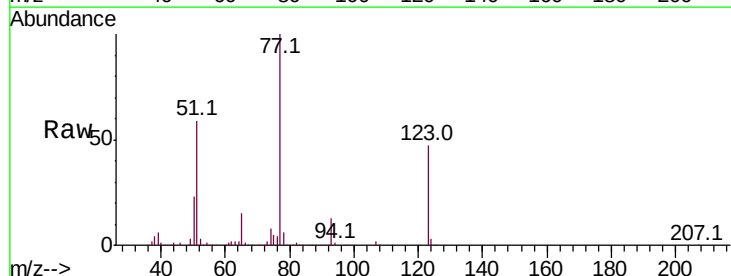
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

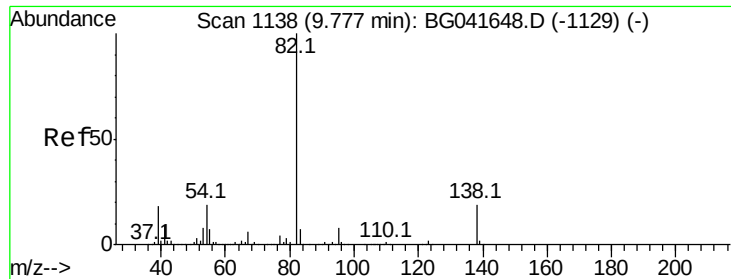
Tot Ion: 82 Resp: 647892
Ion Ratio Lower Upper
82 100
128 44.0 35.1 52.7
54 59.6 48.7 73.1



#24
Nitrobenzene
Concen: 41.979 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion: 77 Resp: 343492
Ion Ratio Lower Upper
77 100
123 46.7 38.1 57.1
65 14.7 11.0 16.6





#25

Isophorone

Concen: 40.596 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

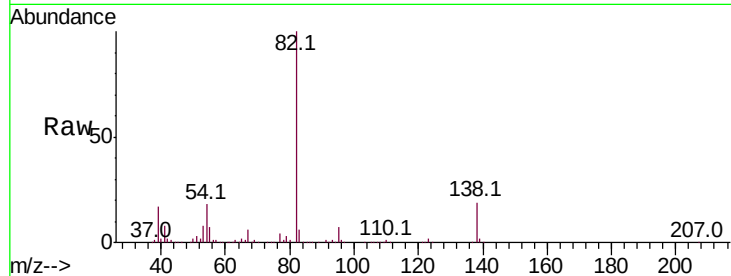
Tot Ion: 82 Resp: 666775

Ion Ratio Lower Upper

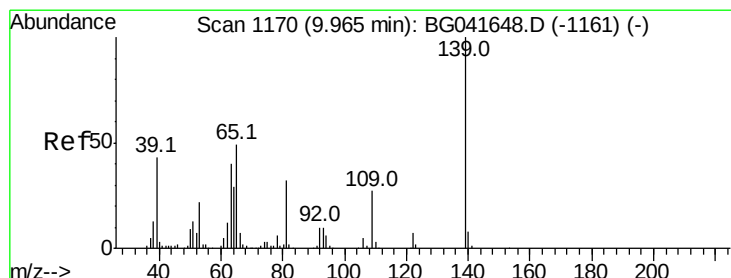
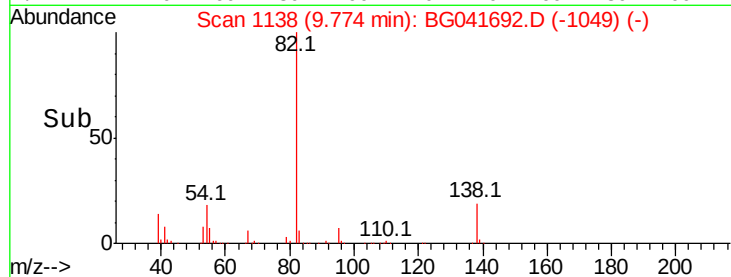
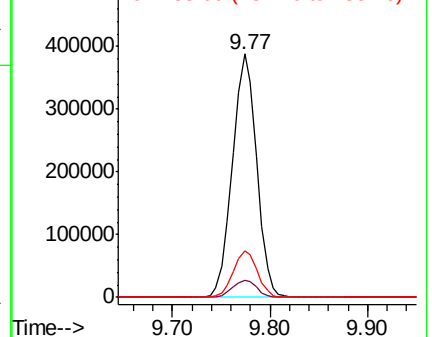
82 100

95 7.2 5.9 8.9

138 19.1 16.3 24.5



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



#26

2-Nitrophenol

Concen: 44.883 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

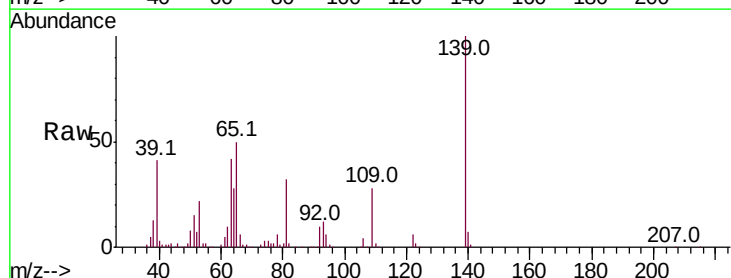
Tgt Ion: 139 Resp: 167222

Ion Ratio Lower Upper

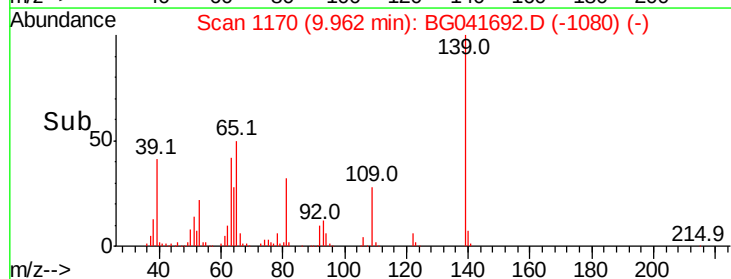
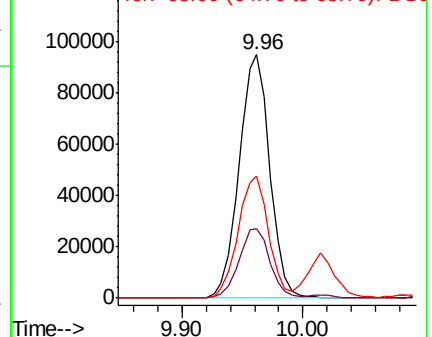
139 100

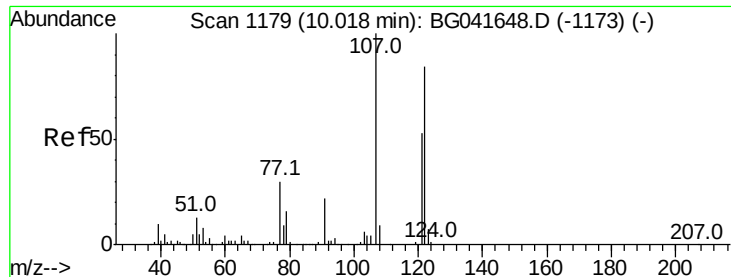
109 28.4 22.7 34.1

65 50.1 41.1 61.7



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

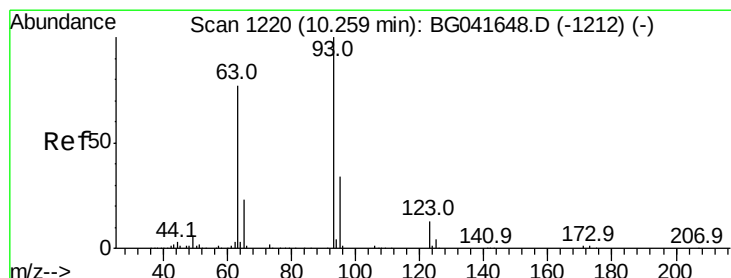
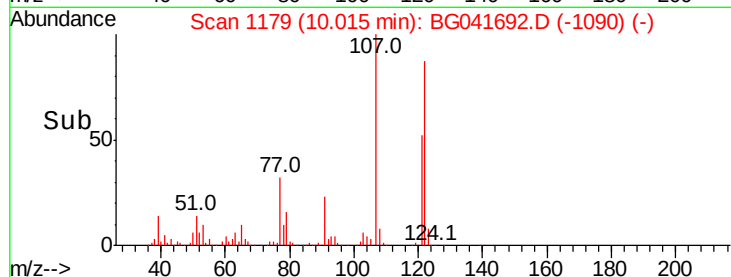
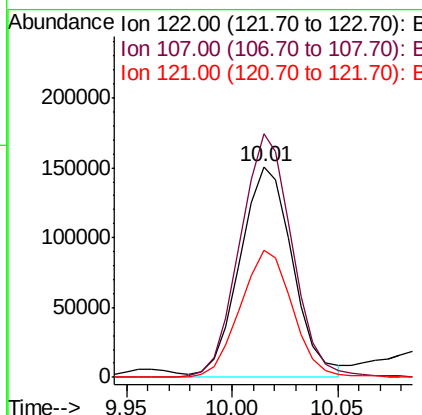
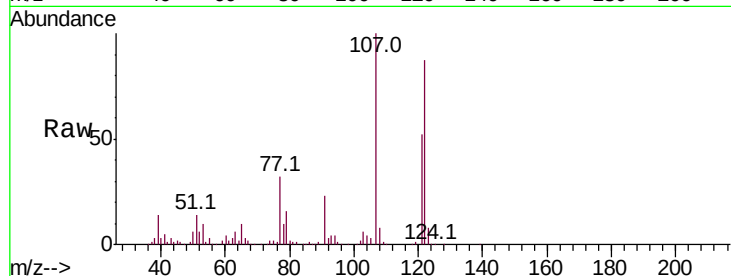




#27
 2,4-Dimethylphenol
 Concen: 40.027 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

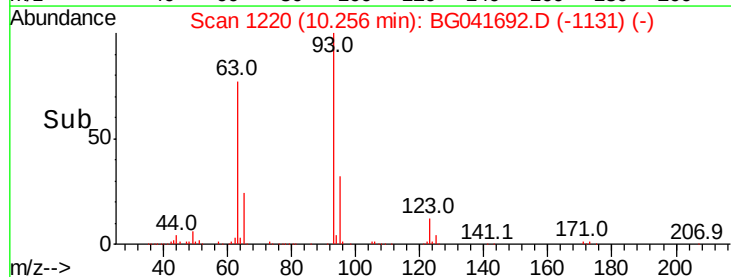
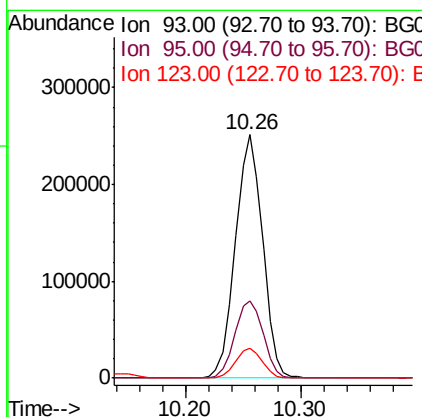
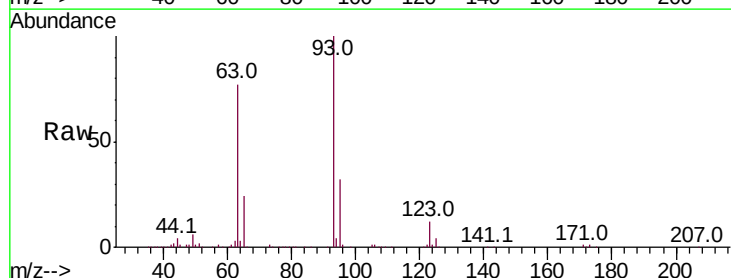
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

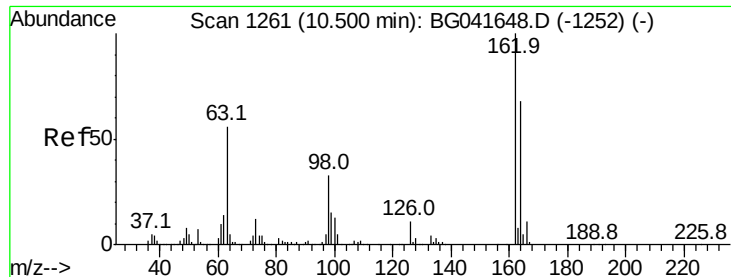
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.3	136.9
121	60.2	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.481 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.2	39.4
123	12.4	9.9	14.9

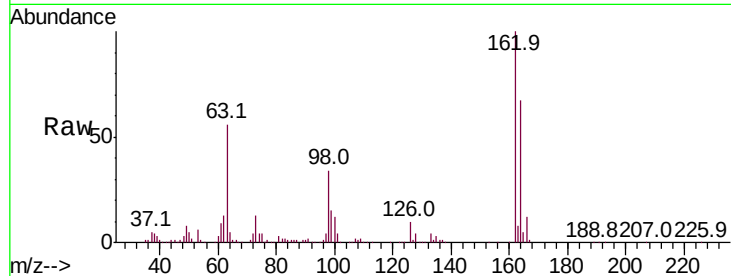




#29
 2,4-Dichlorophenol
 Concen: 41.695 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.1	86.1
98	34.0	14.7	54.7

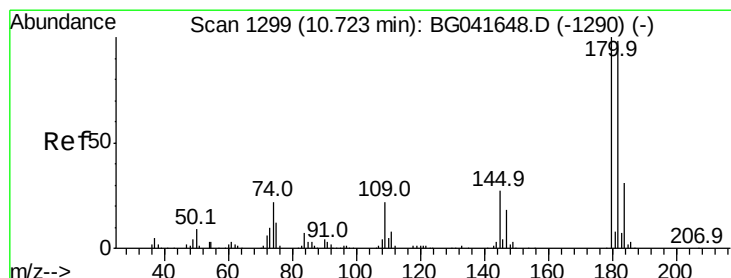
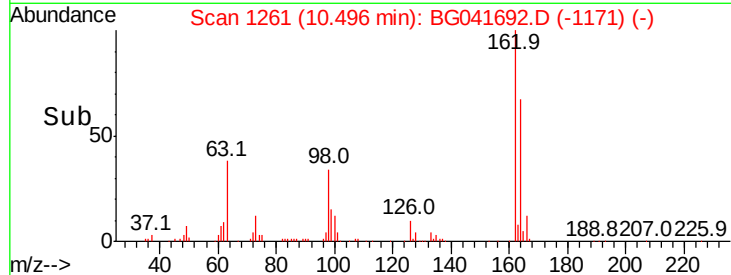
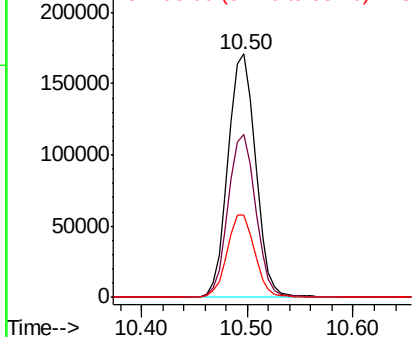


Abundance

Ion 162.00 (161.70 to 162.70): E

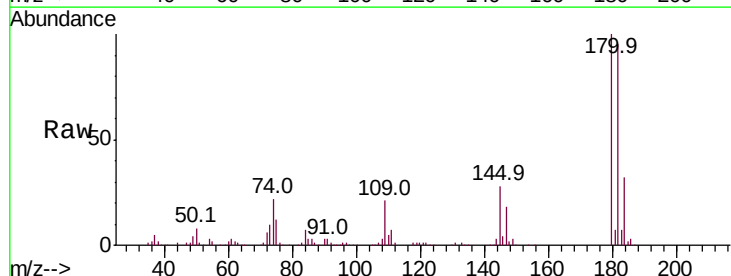
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.780 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	28.3	23.8	35.8

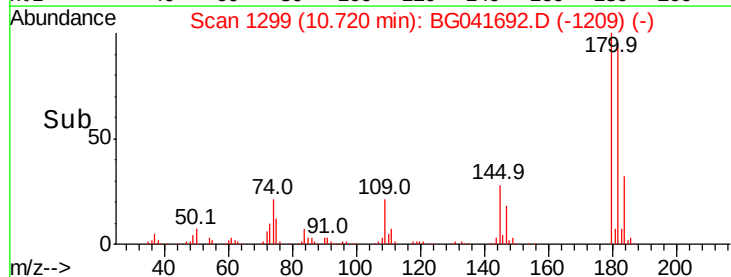
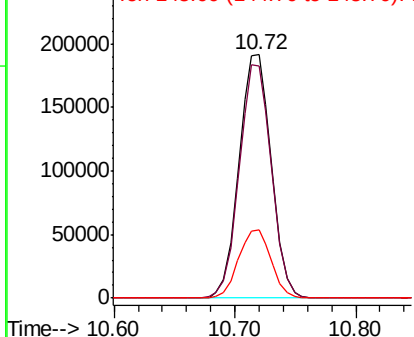


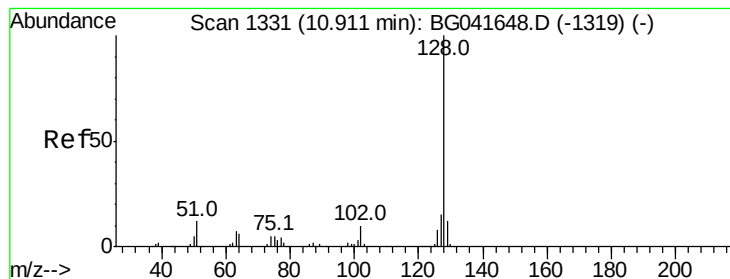
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.923 ng

RT: 10.91 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

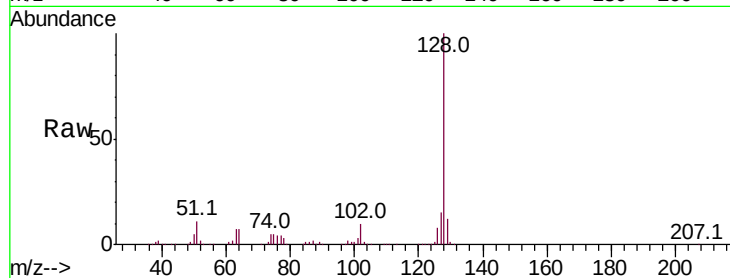
Tot Ion:128 Resp: 919023

Ion Ratio Lower Upper

128 100

129 12.0 10.0 15.0

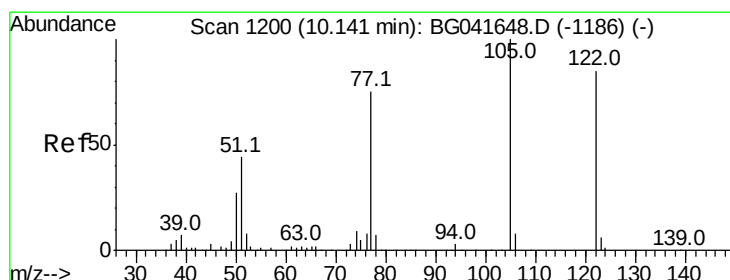
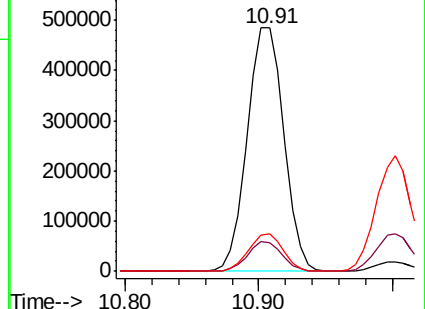
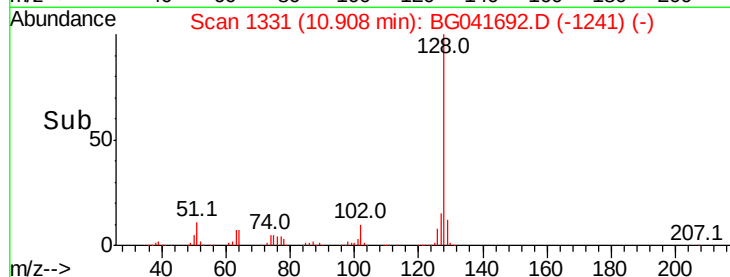
127 15.3 12.3 18.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.241 ng

RT: 10.14 min Scan# 1201

Delta R.T. -0.03 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

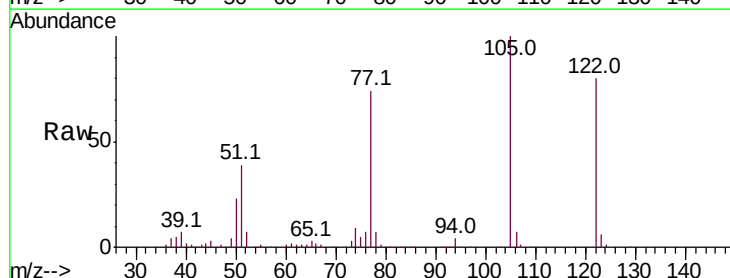
Tgt Ion:122 Resp: 198689

Ion Ratio Lower Upper

122 100

105 125.4 101.5 141.5

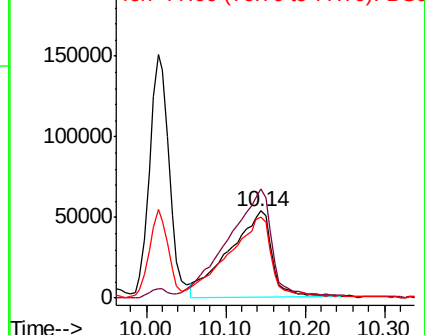
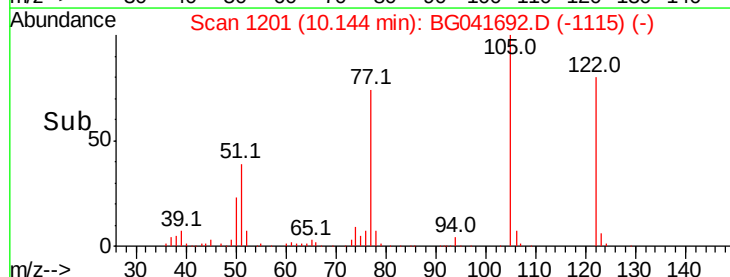
77 93.1 73.0 113.0

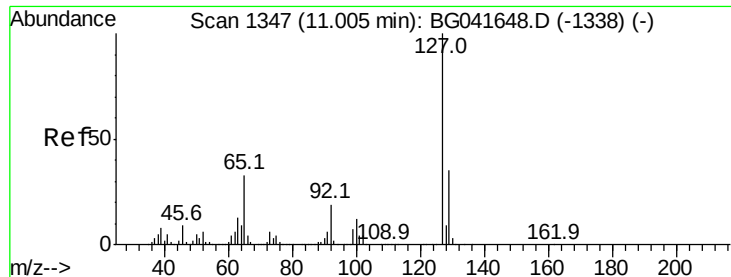


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

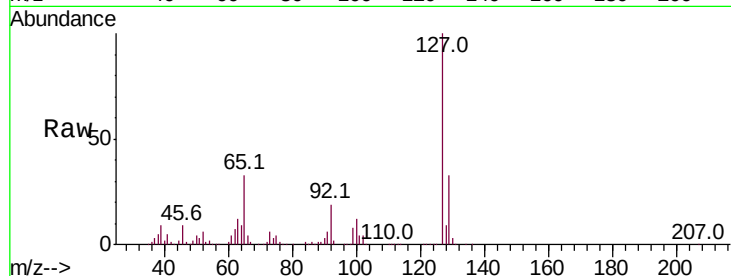




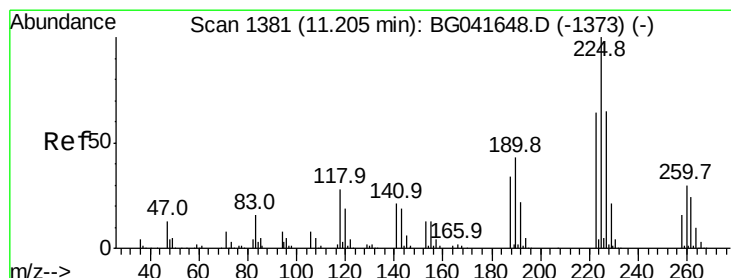
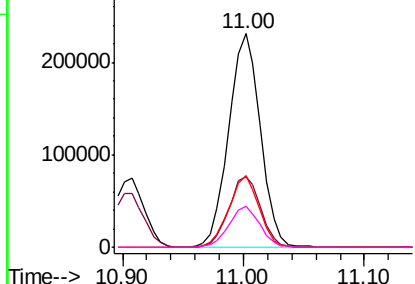
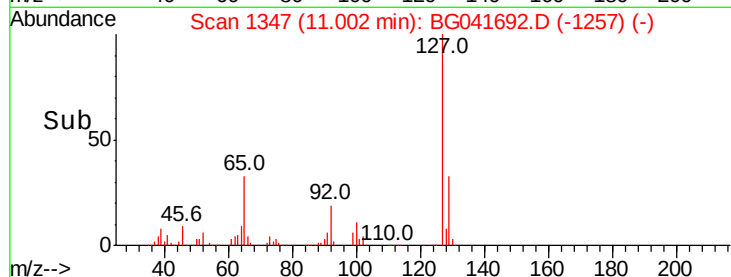
#33
4-Chloroaniline
Concen: 40.557 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	420132
Ion Ratio	Lower	Upper
127 100		
129 32.9	25.8	38.8
65 33.5	26.7	40.1
92 19.5	15.4	23.0

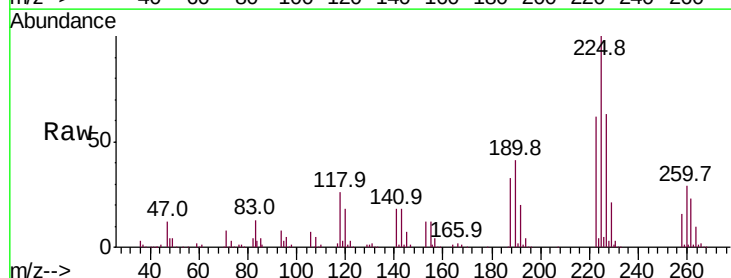


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

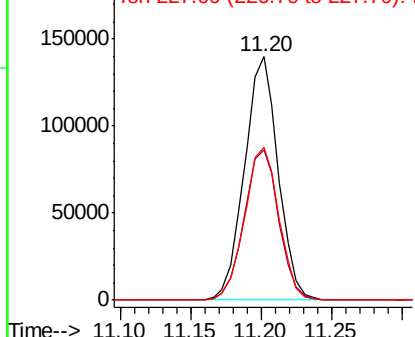
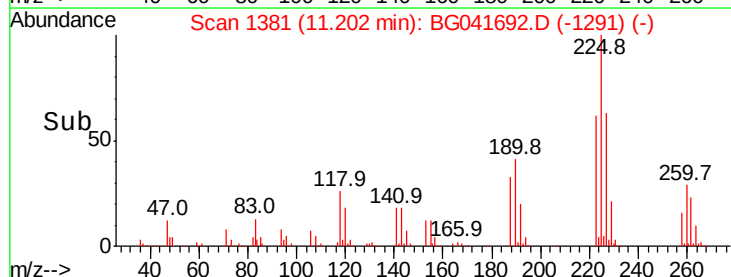


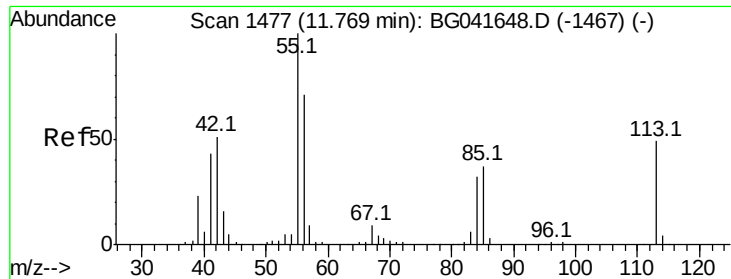
#34
Hexachlorobutadiene
Concen: 41.820 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt	Ion:225	Resp:	233840
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.1	76.7
227	62.5	50.9	76.3



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

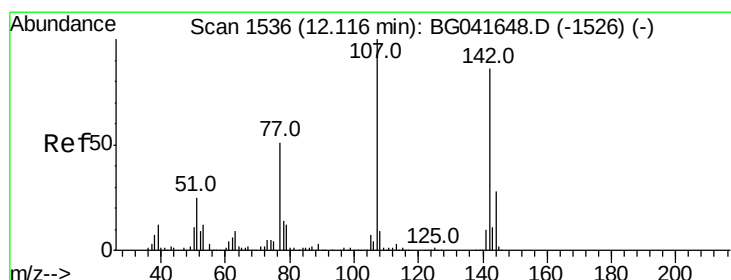
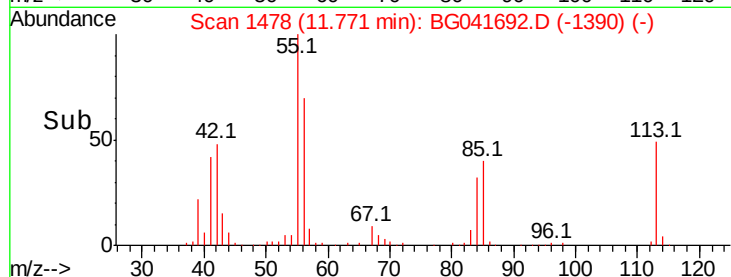
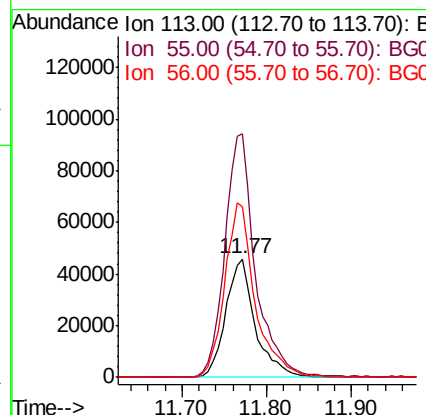
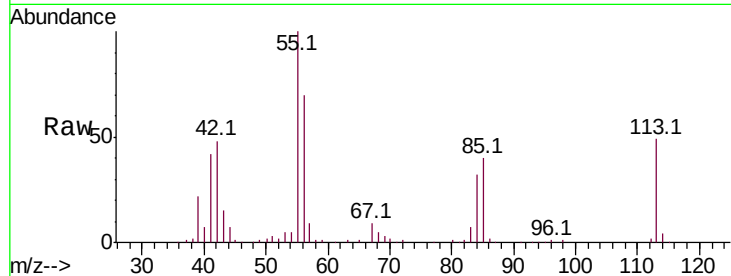




#35
 Caprolactam
 Concen: 40.624 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

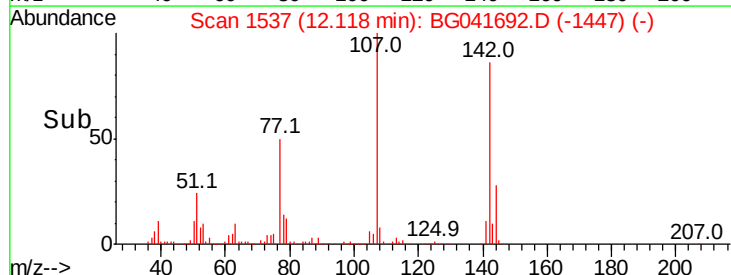
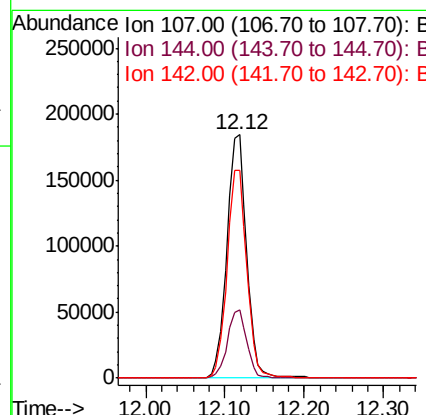
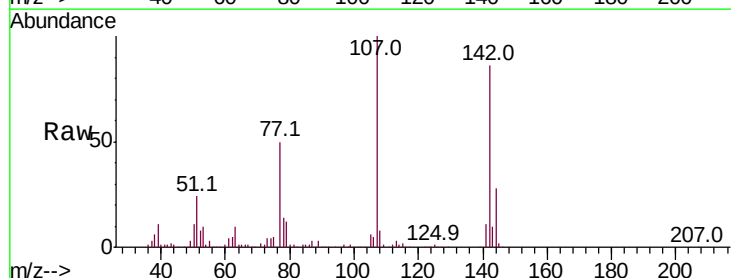
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

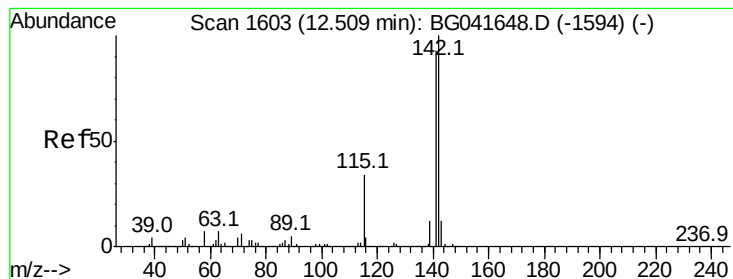
Tot Ion:113 Resp: 110635
 Ion Ratio Lower Upper
 113 100
 55 205.8 199.4 239.4
 56 144.2 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.948 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:107 Resp: 317840
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.2 33.2
 142 85.5 67.3 100.9





#37

2-Methylnaphthalene

Concen: 40.946 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

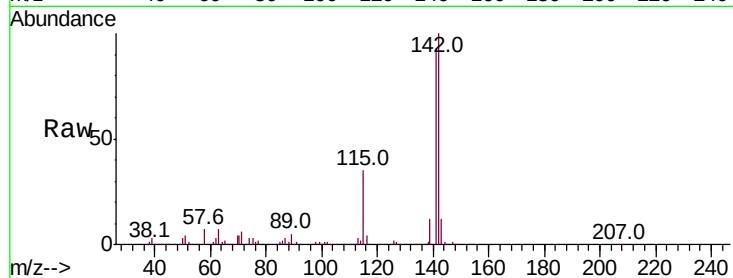
Tot Ion:142 Resp: 702546

Ion Ratio Lower Upper

142 100

141 92.8 72.7 109.1

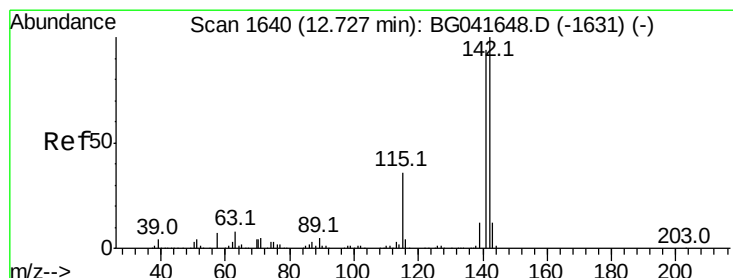
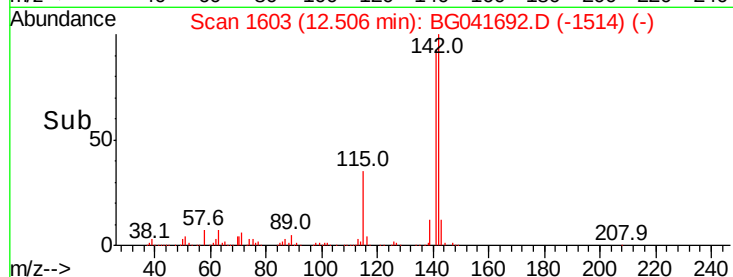
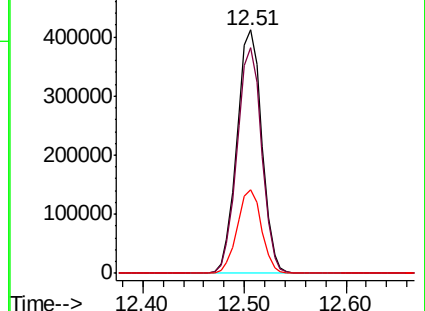
115 34.6 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.075 ng

RT: 12.72 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

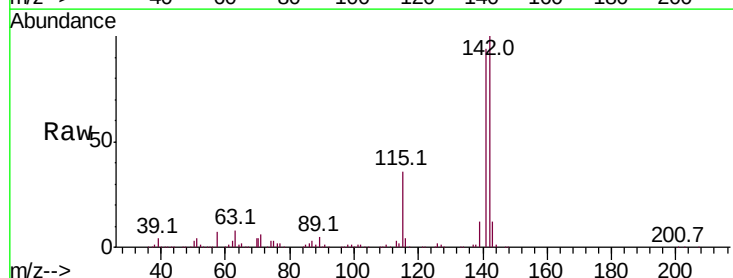
Tgt Ion:142 Resp: 671888

Ion Ratio Lower Upper

142 100

141 94.1 75.4 113.2

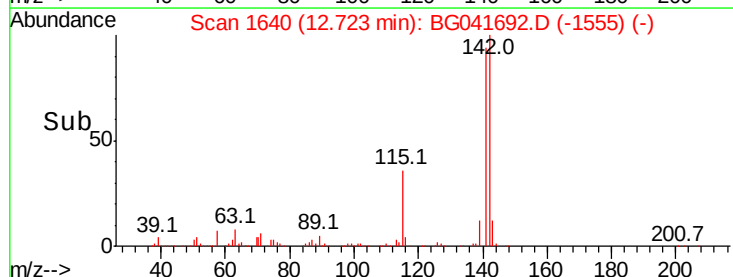
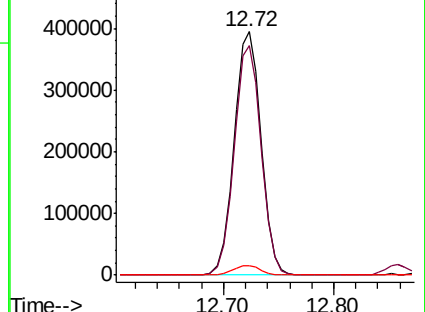
116 3.9 3.2 4.8

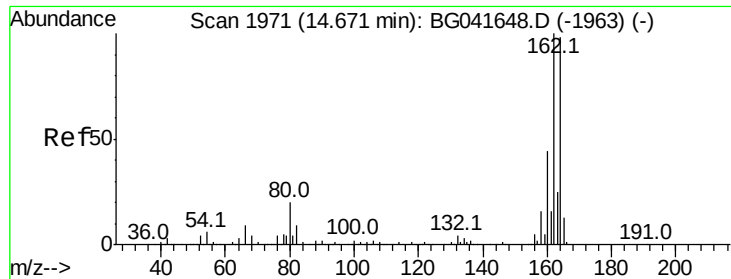


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

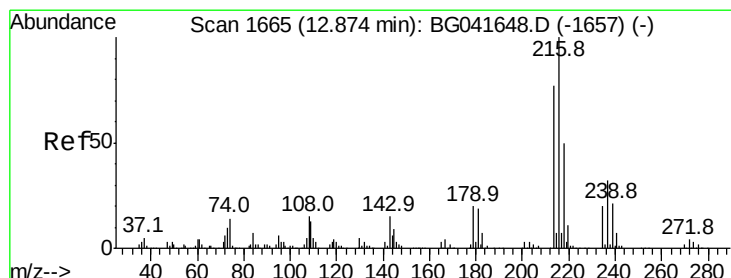
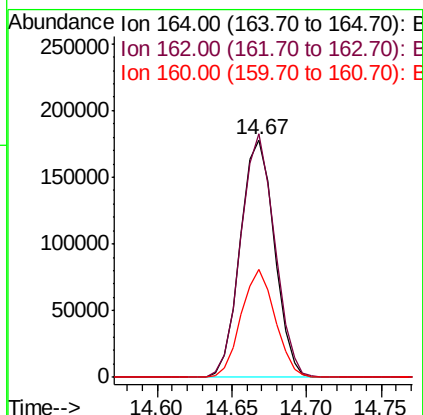
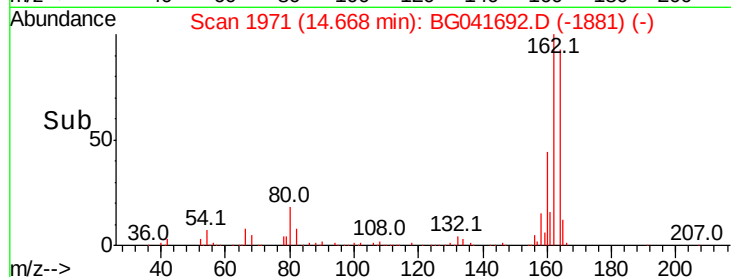
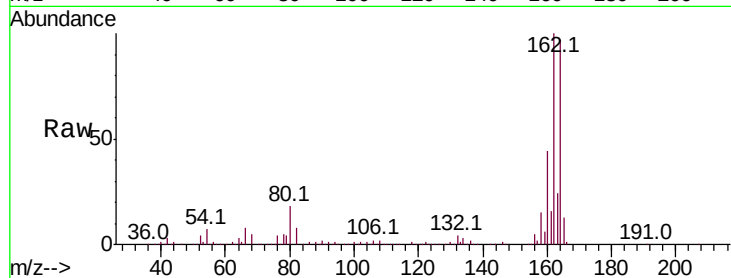
Tot Ion:164 Resp: 281275

Ion Ratio Lower Upper

164 100

162 102.6 79.6 119.4

160 45.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.305 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:216 Resp: 397964

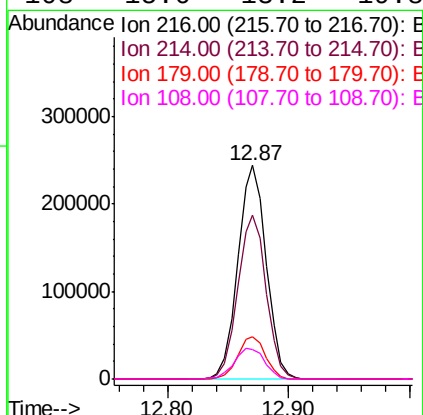
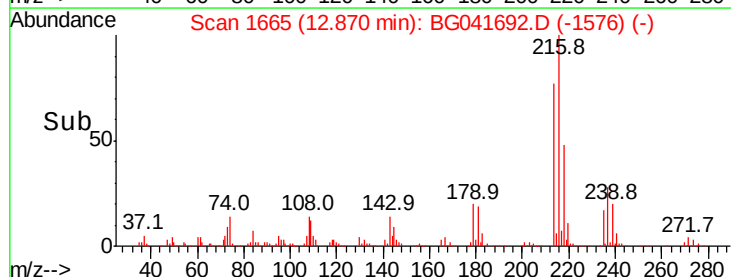
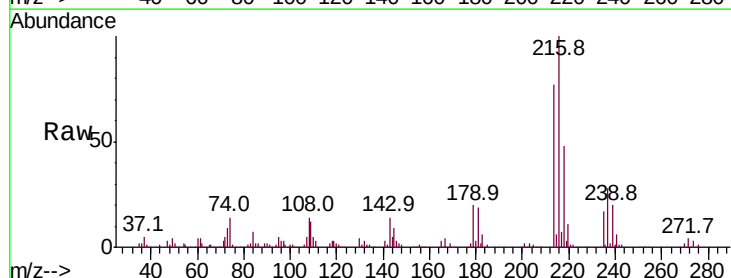
Ion Ratio Lower Upper

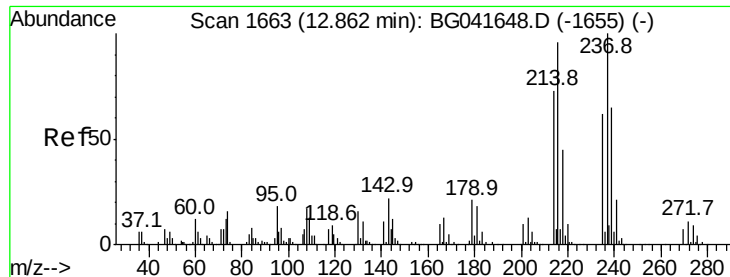
216 100

214 76.9 61.5 92.3

179 19.6 16.2 24.2

108 15.6 13.2 19.8

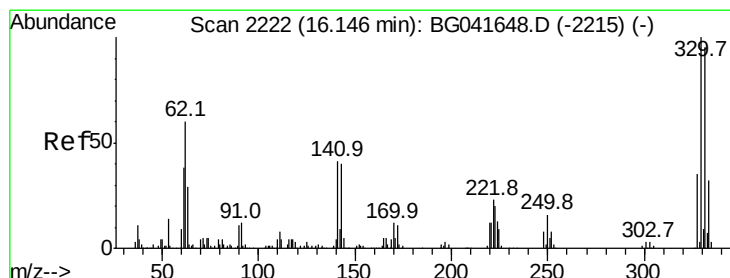
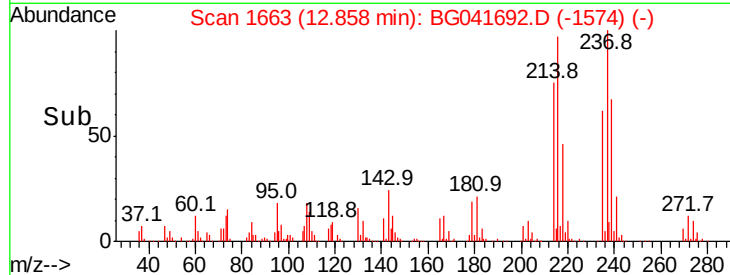
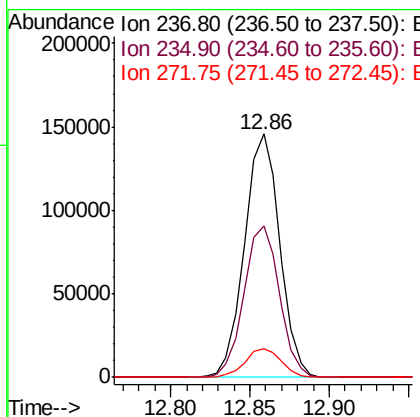
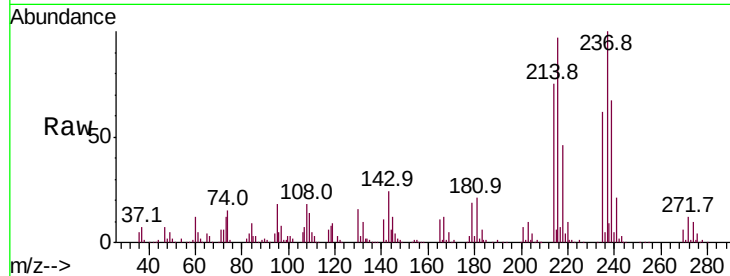




#41
Hexachlorocyclopentadiene
Concen: 41.362 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

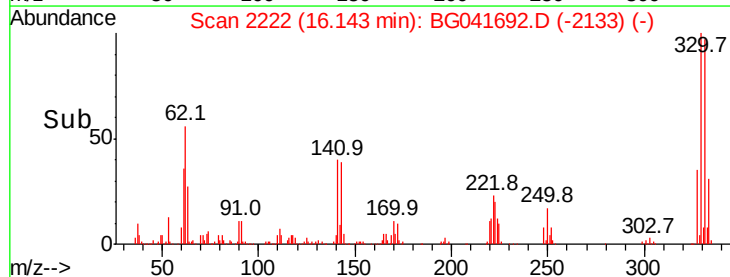
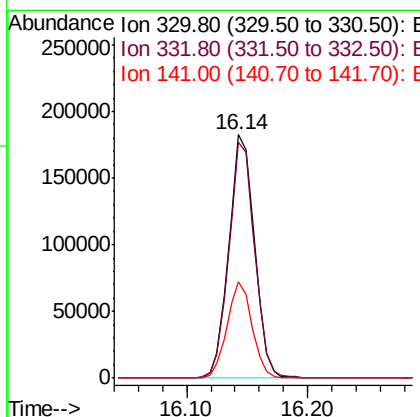
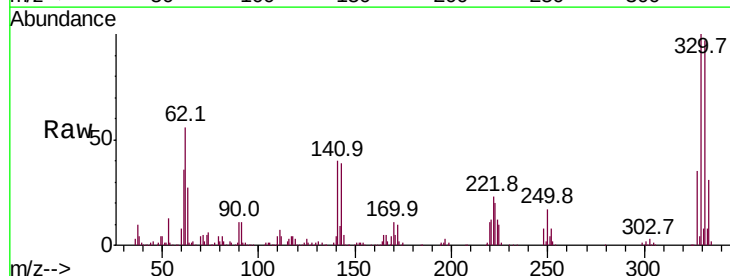
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

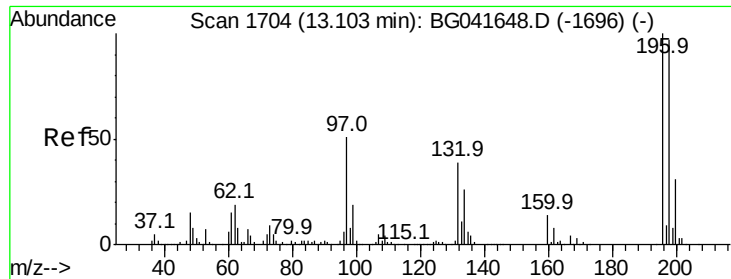
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.5	83.5
272	11.9	0.0	31.2



#42
2,4,6-Tribromophenol
Concen: 85.337 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.0
141	38.5	31.9	47.9

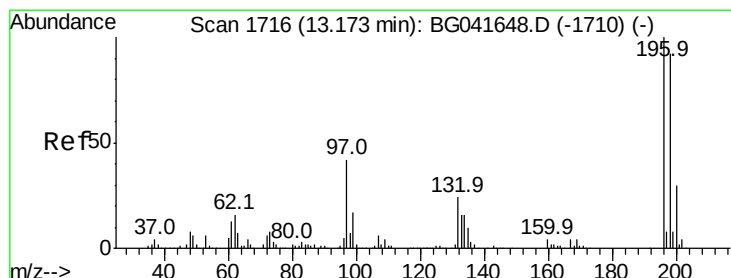
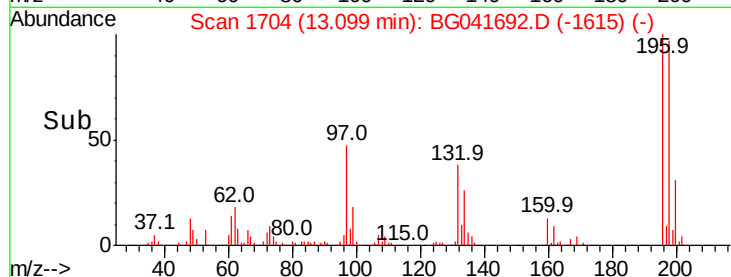
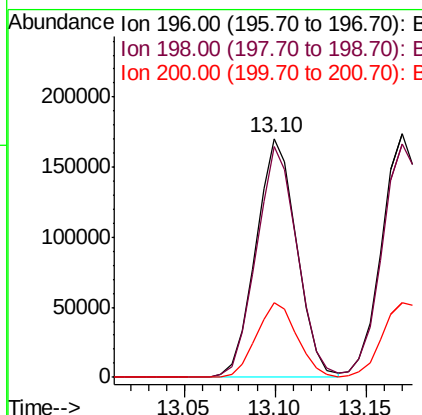
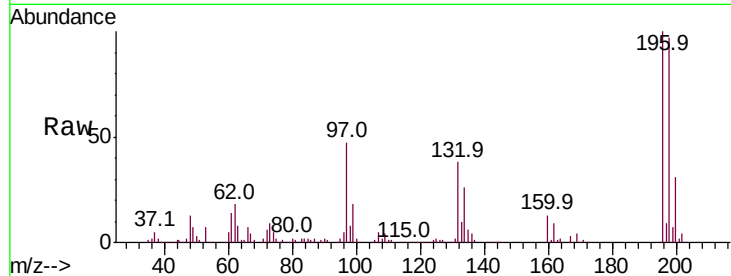




#43
 2,4,6-Trichlorophenol
 Concen: 42.881 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

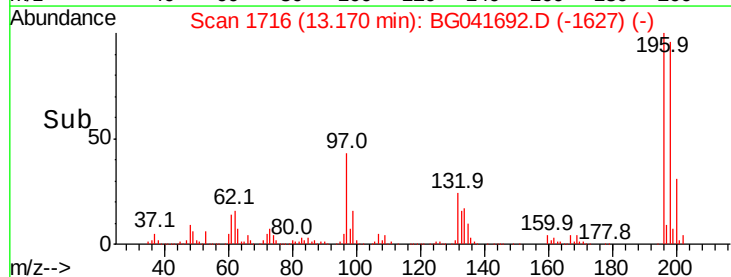
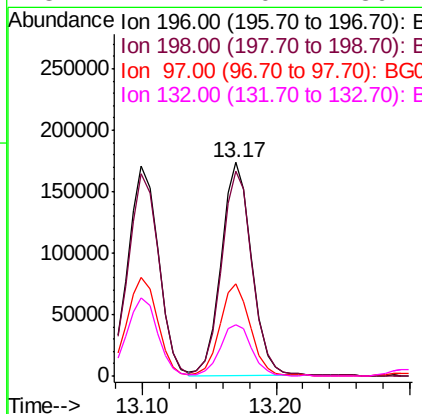
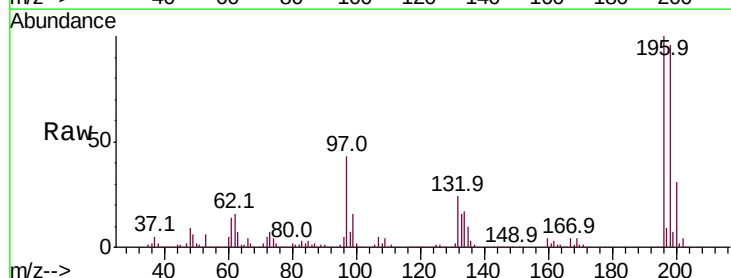
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

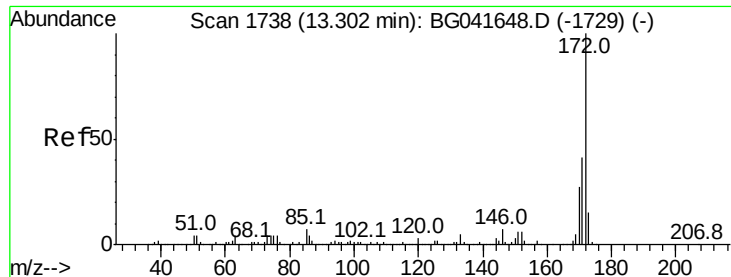
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.6	119.4
200	31.3	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.156 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	80.6	121.0
97	43.2	33.9	50.9
132	24.2	20.2	30.2

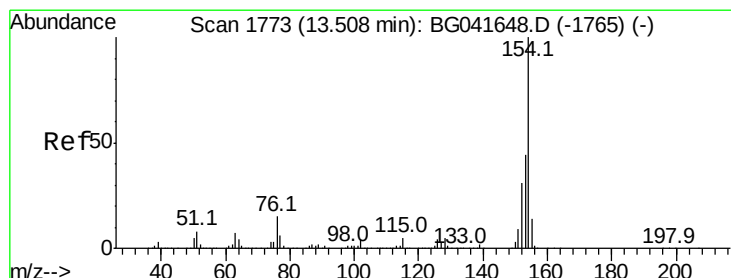
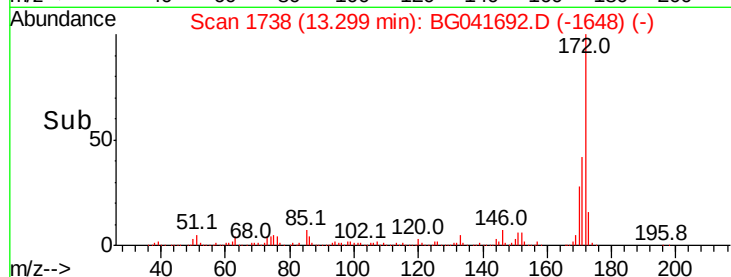
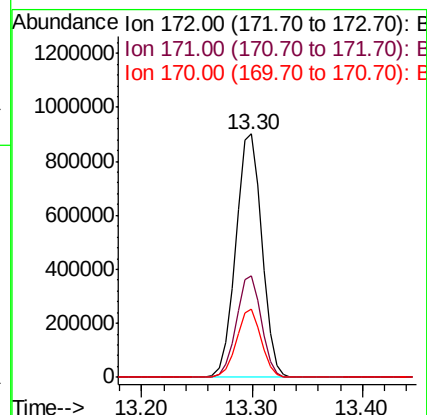
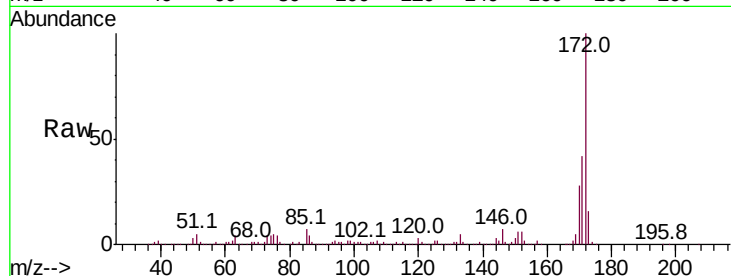




#45
2-Fluorobiphenyl
Concen: 82.154 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

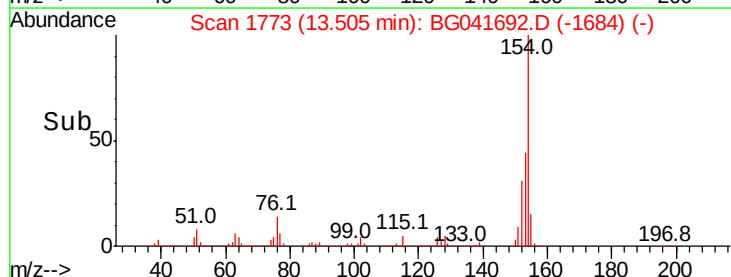
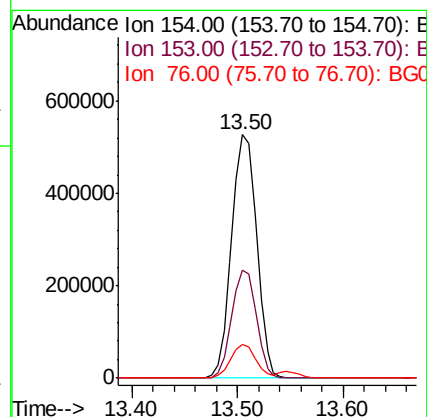
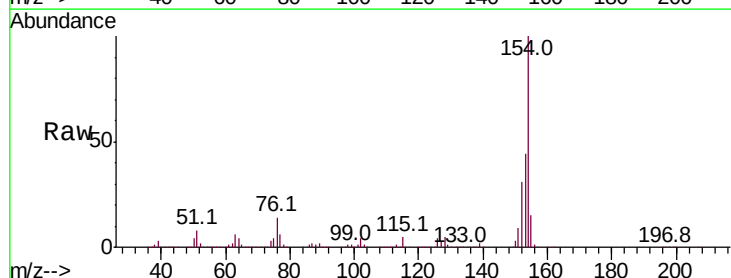
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

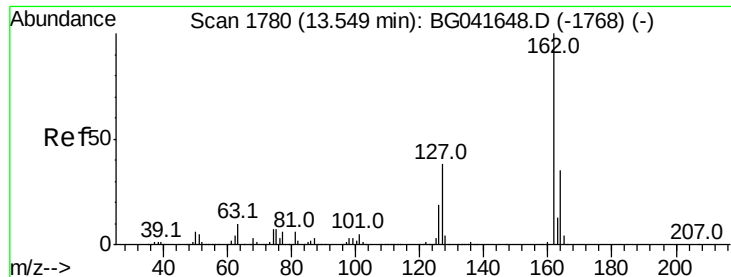
Tot Ion:172 Resp: 1492271
Ion Ratio Lower Upper
172 100
171 41.6 35.0 52.4
170 27.8 23.5 35.3



#46
1,1'-Biphenyl
Concen: 40.952 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:154 Resp: 862966
Ion Ratio Lower Upper
154 100
153 44.5 25.0 65.0
76 13.9 0.0 34.5

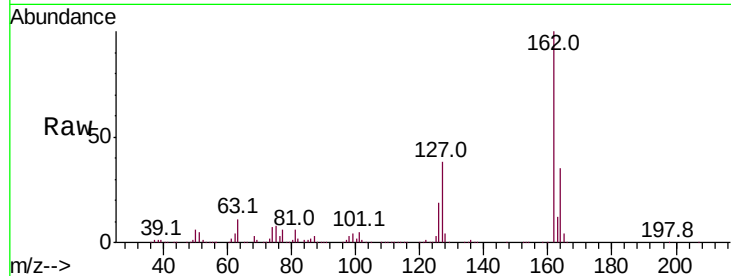




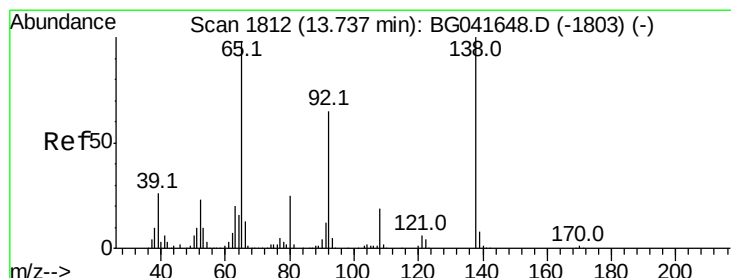
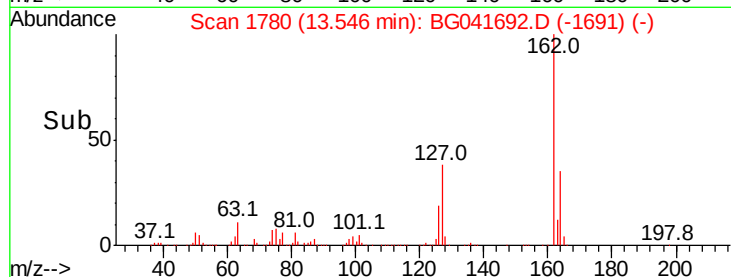
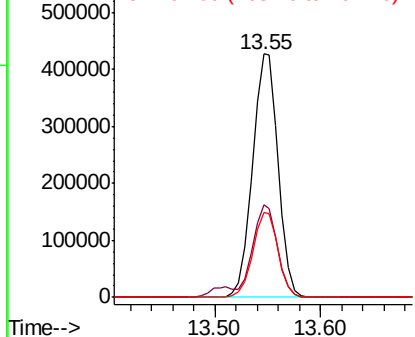
#47
2-Chloronaphthalene
Concen: 40.940 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.4	45.6
164	34.8	28.6	42.8

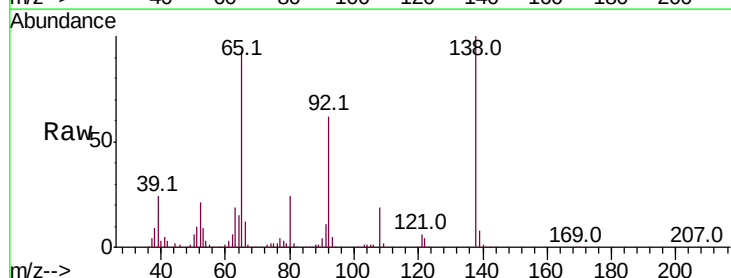


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

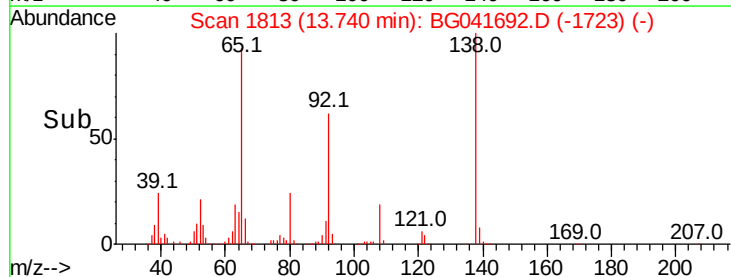
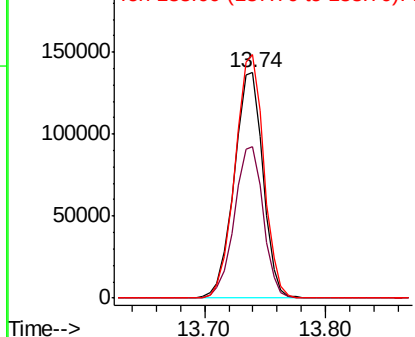


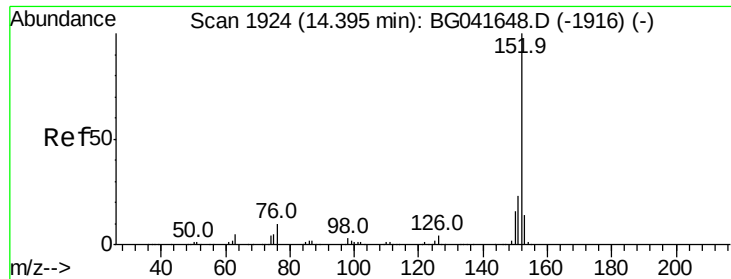
#48
2-Nitroaniline
Concen: 44.997 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.9	80.9
138	107.9	83.5	125.3



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





#49

Acenaphthylene

Concen: 40.986 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

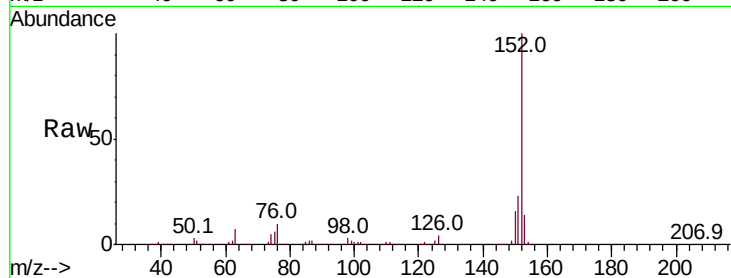
Tot Ion:152 Resp: 1123686

Ion Ratio Lower Upper

152 100

151 22.9 18.7 28.1

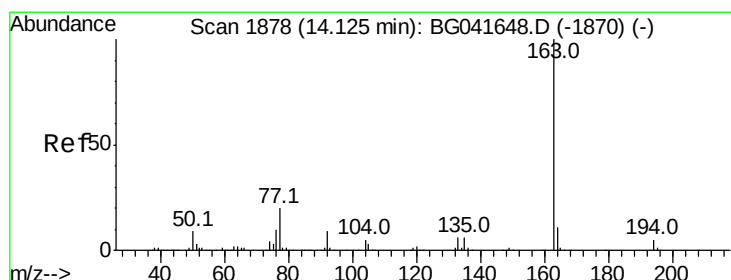
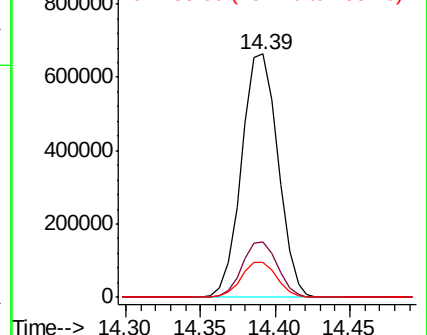
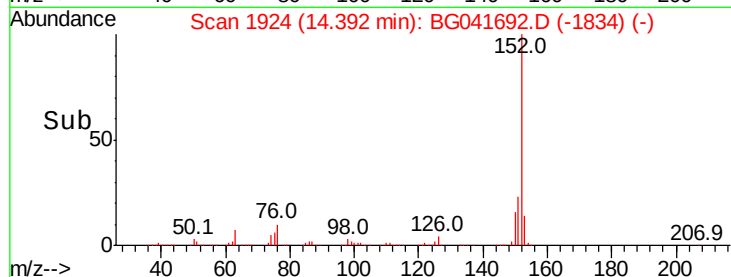
153 14.4 12.4 18.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.247 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

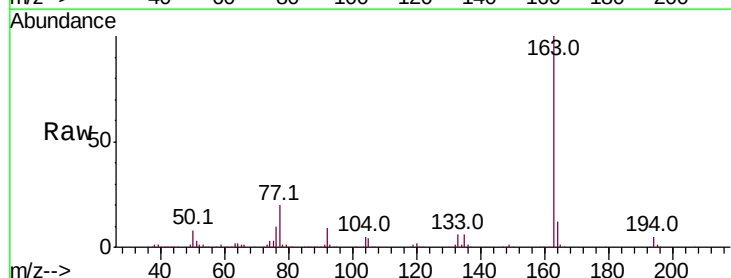
Tgt Ion:163 Resp: 911178

Ion Ratio Lower Upper

163 100

194 4.9 4.2 6.2

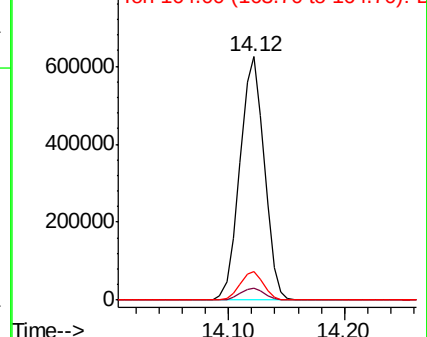
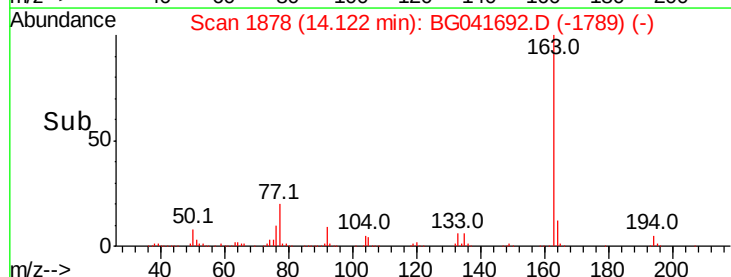
164 11.6 9.4 14.2

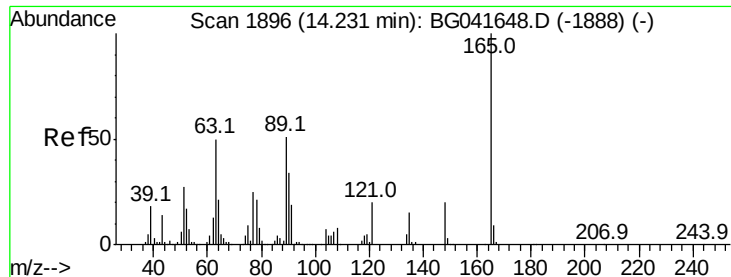


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.608 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

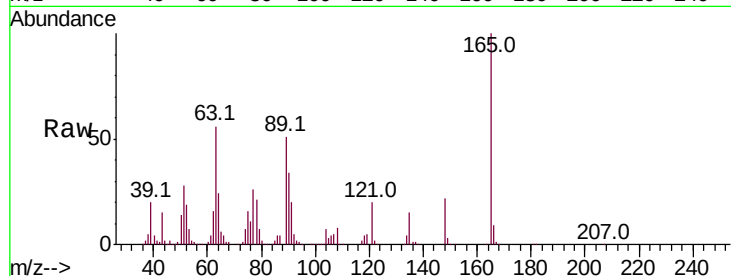
Tot Ion:165 Resp: 209021

Ion Ratio Lower Upper

165 100

63 55.7 42.4 63.6

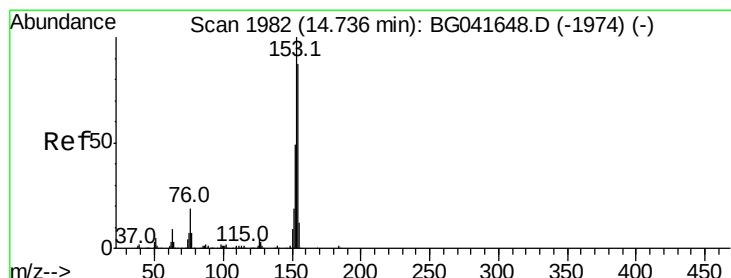
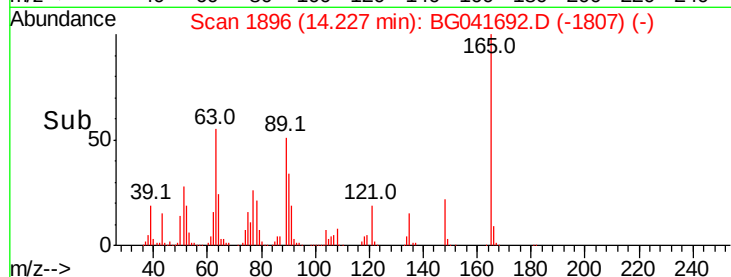
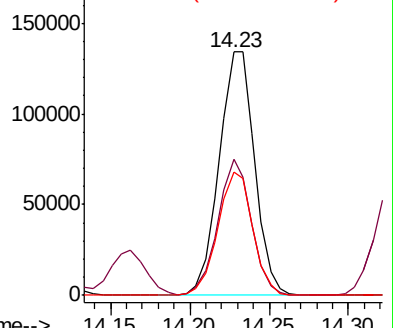
89 50.6 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.902 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

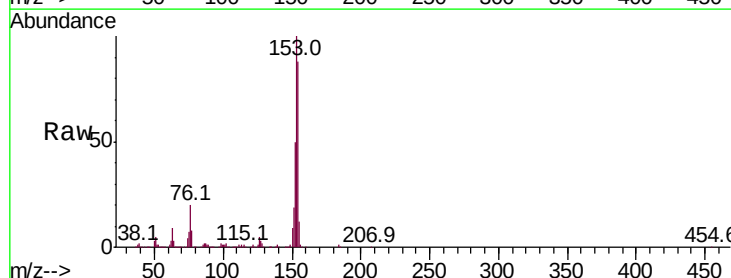
Tgt Ion:154 Resp: 706686

Ion Ratio Lower Upper

154 100

153 113.7 89.8 134.6

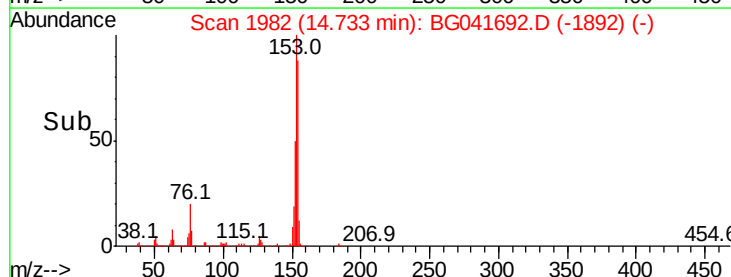
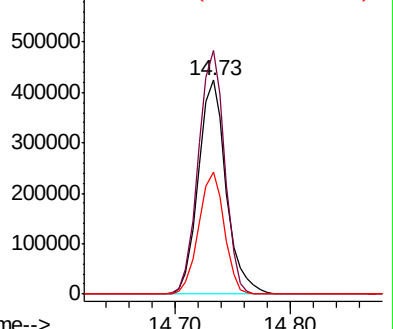
152 56.8 44.9 67.3

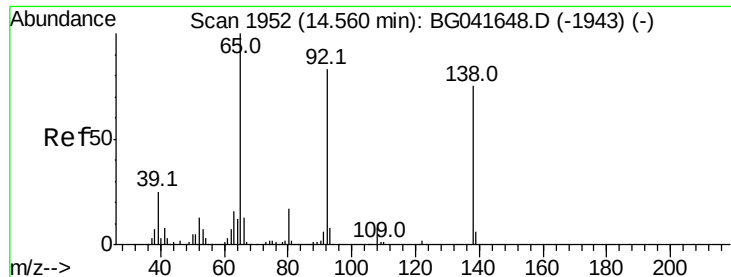


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

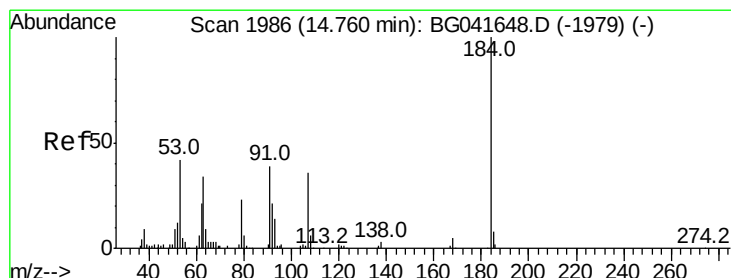
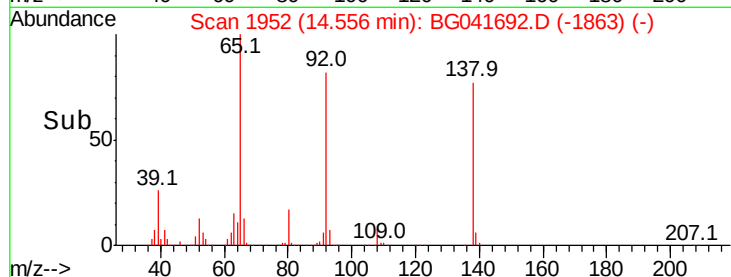
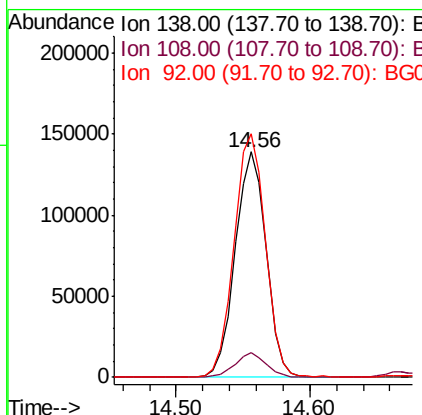
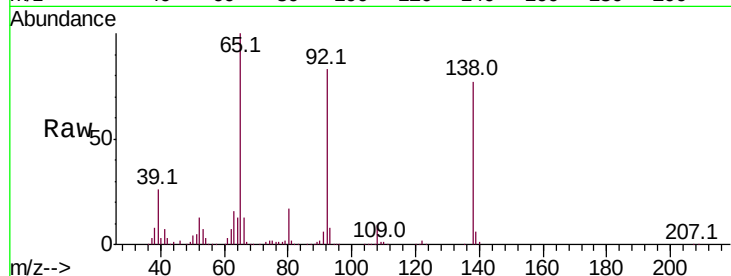




#53
3-Nitroaniline
Concen: 43.573 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

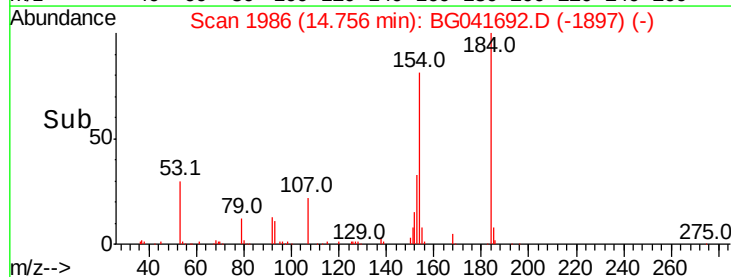
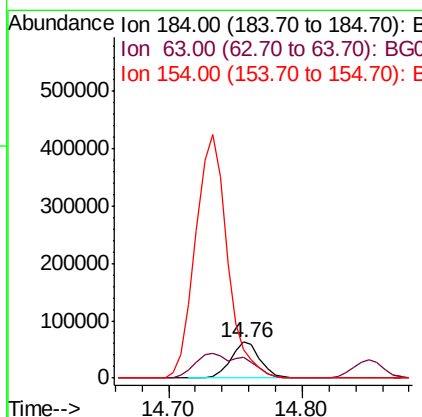
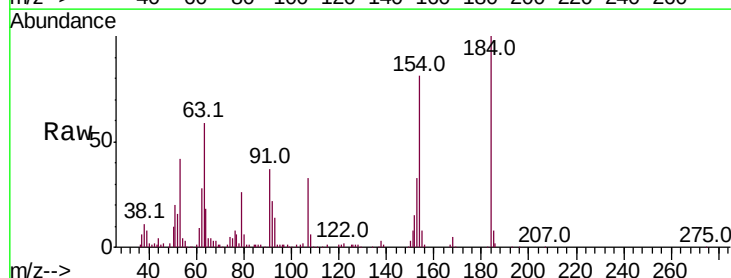
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

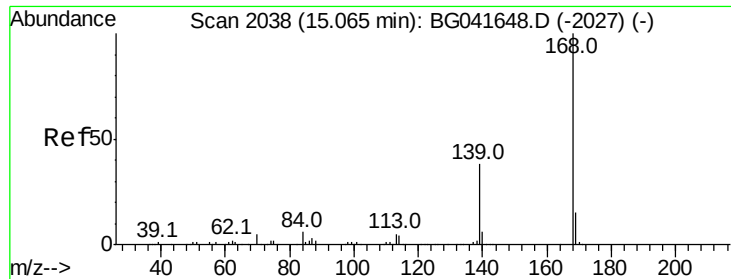
Tot Ion:138 Resp: 222879
Ion Ratio Lower Upper
138 100
108 11.2 10.3 15.5
92 108.2 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 44.432 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:184 Resp: 96214
Ion Ratio Lower Upper
184 100
63 58.8 43.2 64.8
154 80.9 51.4 77.2#





#55

Dibenzenofuran

Concen: 41.288 ng

RT: 15.06 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

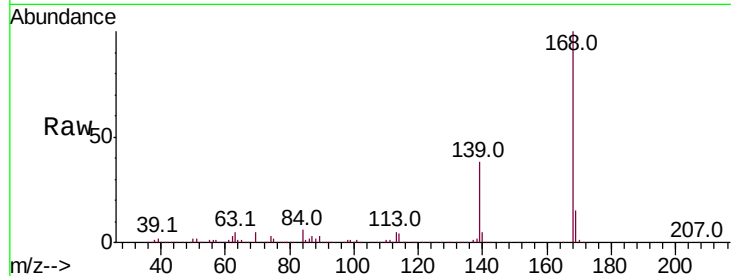
Tot Ion:168 Resp: 1070446

Ion Ratio Lower Upper

168 100

139 38.1 31.9 47.9

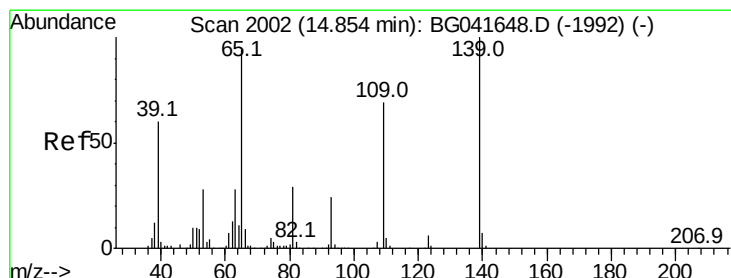
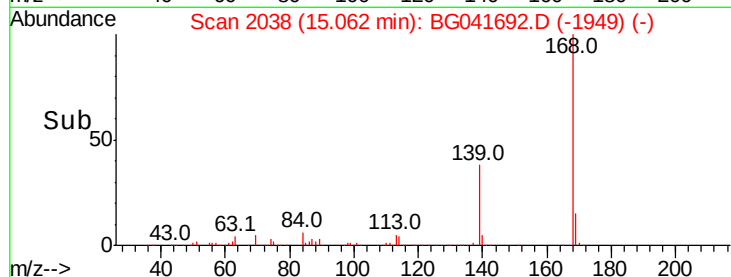
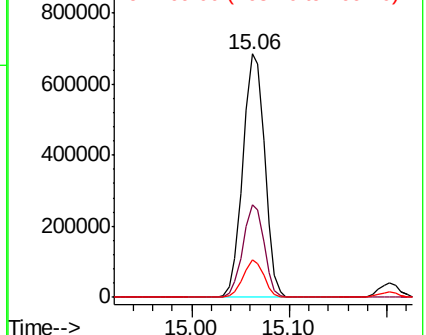
169 15.3 12.5 18.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.093 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

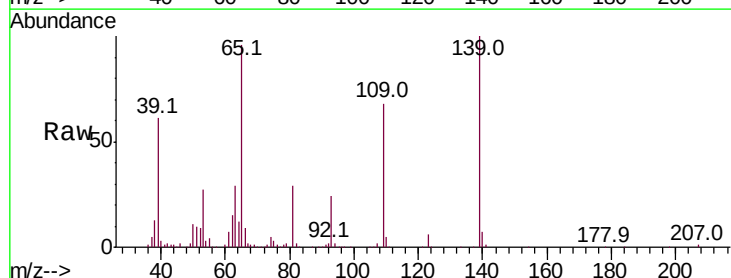
Tgt Ion:139 Resp: 178462

Ion Ratio Lower Upper

139 100

109 68.4 51.3 91.3

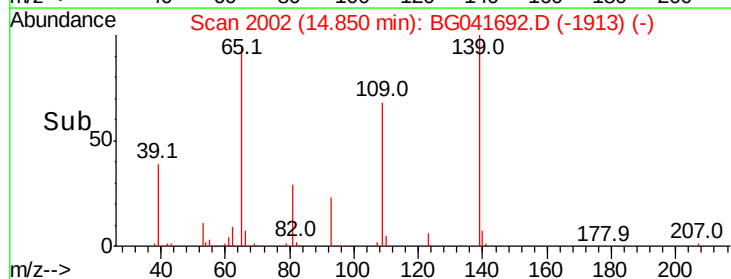
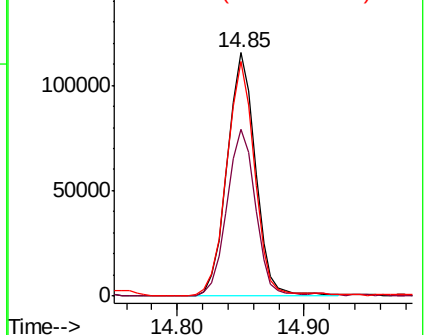
65 96.3 77.6 117.6

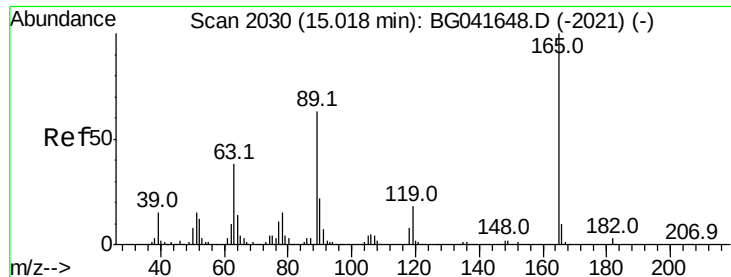


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

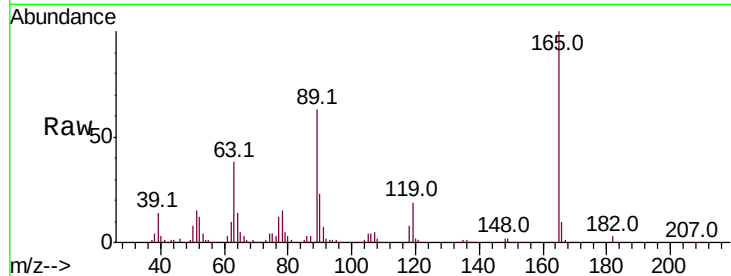




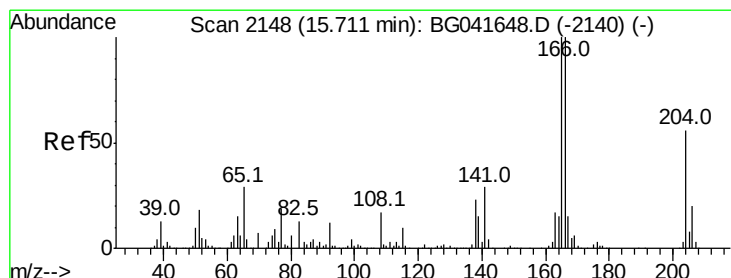
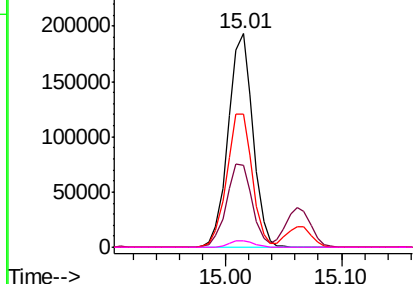
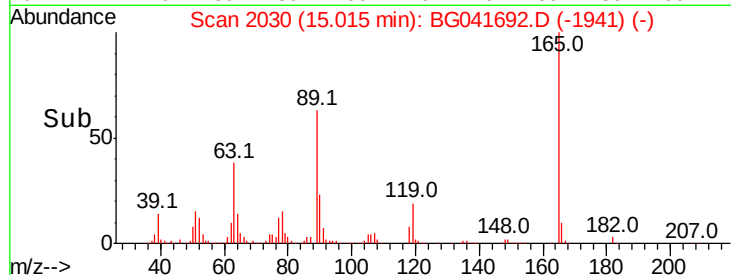
#57
 2,4-Dinitrotoluene
 Concen: 46.040 ng
 RT: 15.01 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 285174
 Ion Ratio Lower Upper
 165 100
 63 38.3 31.7 47.5
 89 62.6 50.2 75.4
 182 3.1 2.6 4.0

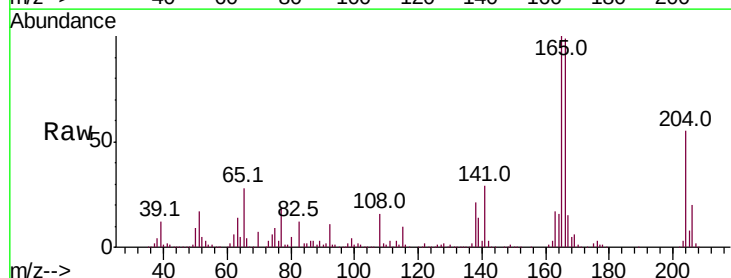


Abundance Ion 165.00 (164.70 to 165.70): E
 300000
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

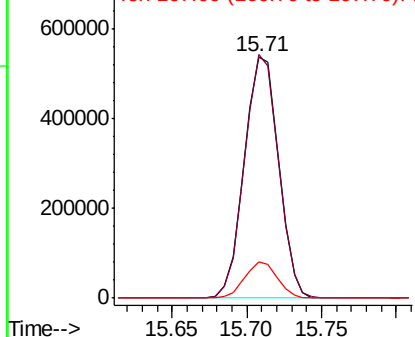
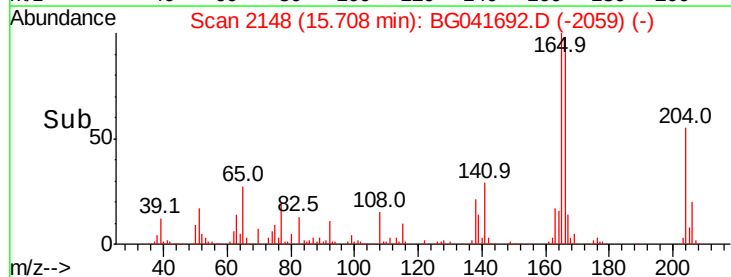


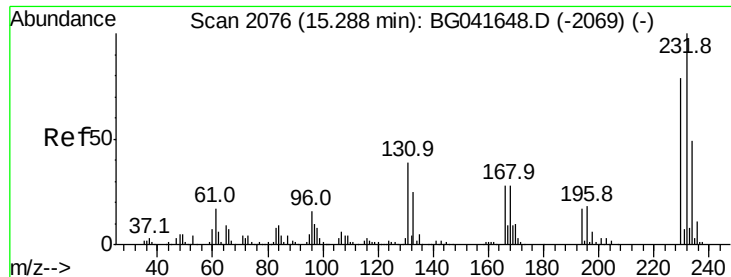
#58
 Fluorene
 Concen: 40.566 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:166 Resp: 855783
 Ion Ratio Lower Upper
 166 100
 165 100.8 80.5 120.7
 167 14.8 12.4 18.6



Abundance Ion 166.00 (165.70 to 166.70): E
 600000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

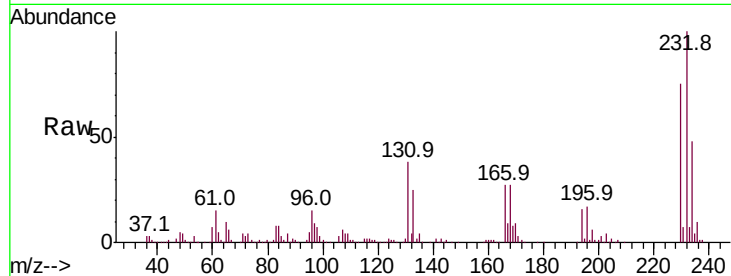




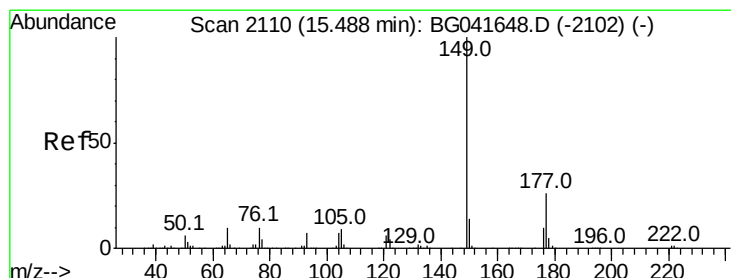
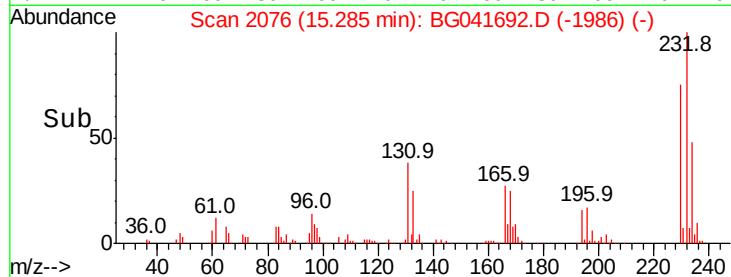
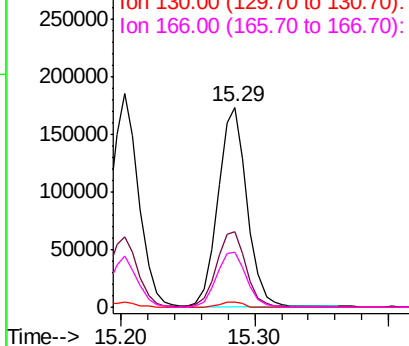
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.313 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	263742
Ion	Ratio	Lower	Upper
232	100		
131	39.1	31.8	47.6
130	2.1	1.8	2.8
166	28.9	23.5	35.3

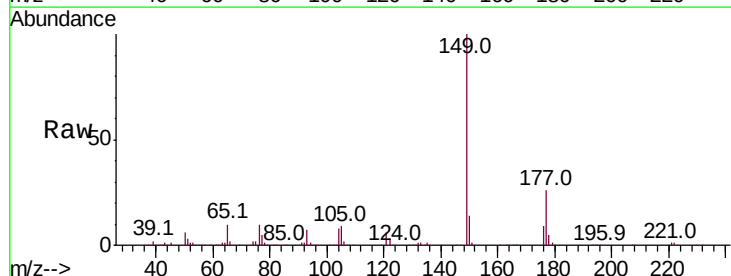


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

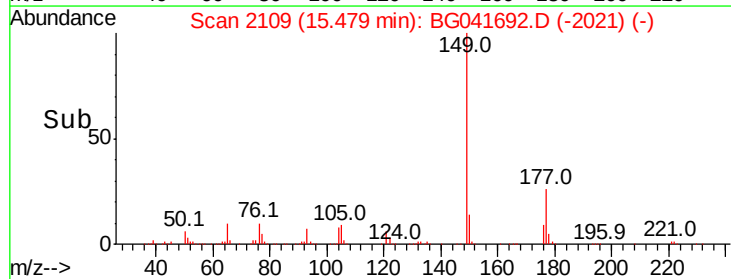
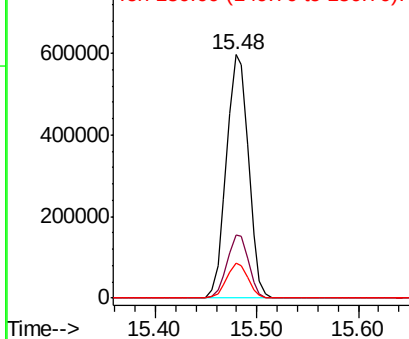


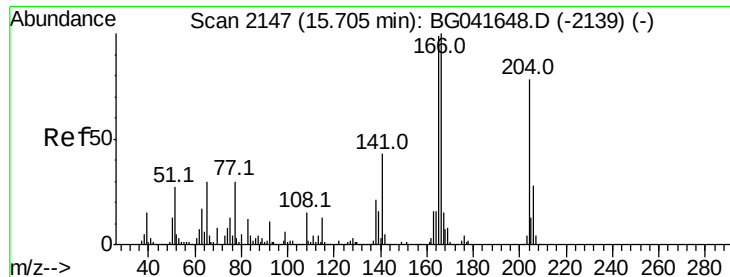
#60
 Diethylphthalate
 Concen: 40.469 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:	149	Resp:	900641
Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.7	31.1
150	14.2	11.5	17.3



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

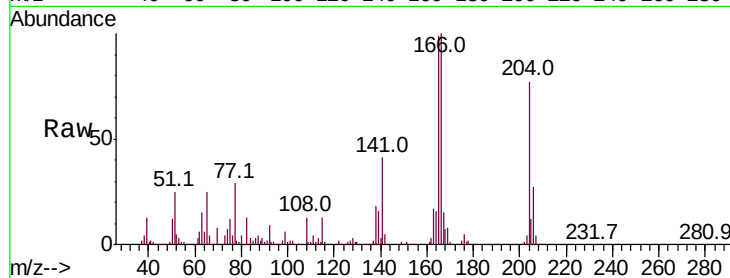




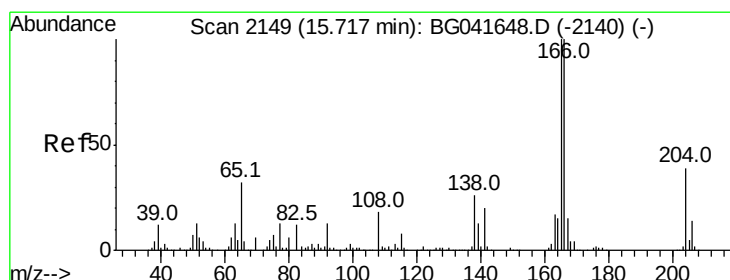
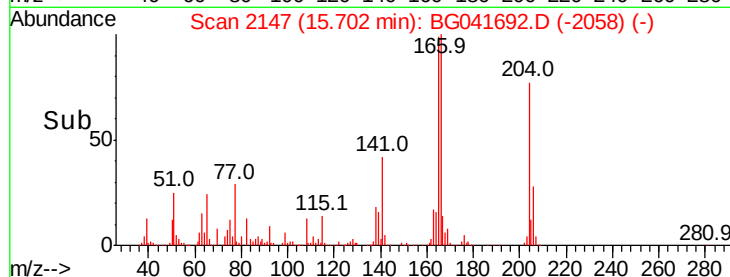
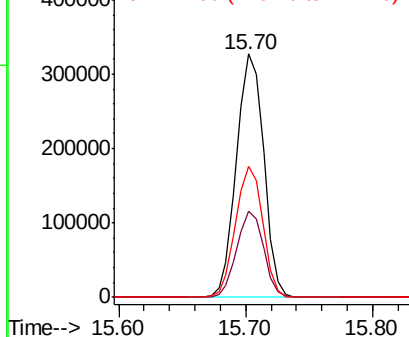
#61
4-Chlorophenyl-phenylether
Concen: 40.855 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 487192
Ion Ratio Lower Upper
204 100
206 35.6 28.6 42.8
141 53.9 42.9 64.3

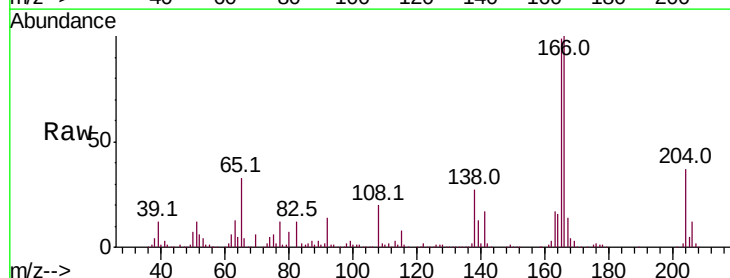


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

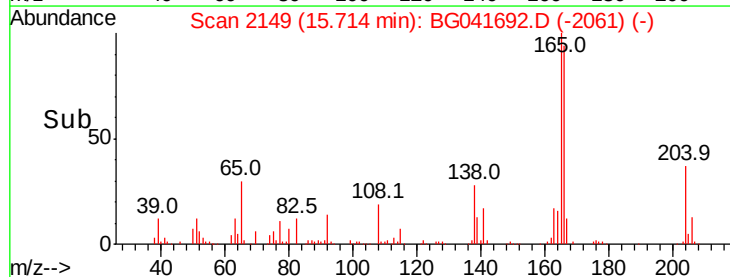
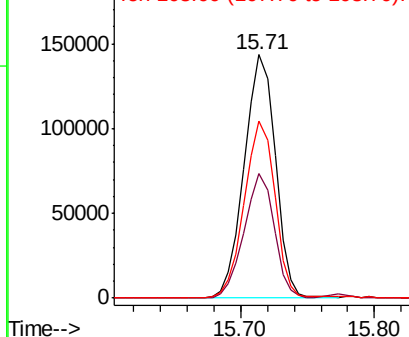


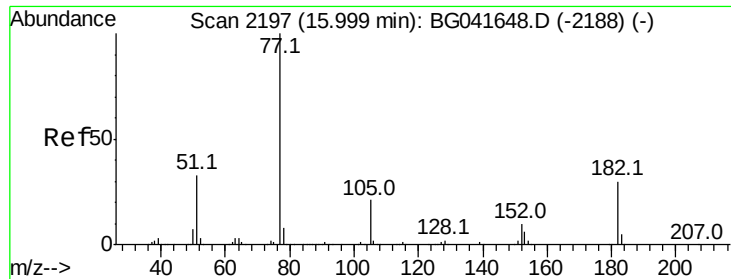
#62
4-Nitroaniline
Concen: 42.726 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:138 Resp: 231784
Ion Ratio Lower Upper
138 100
92 51.1 29.8 69.8
108 72.6 52.2 92.2



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

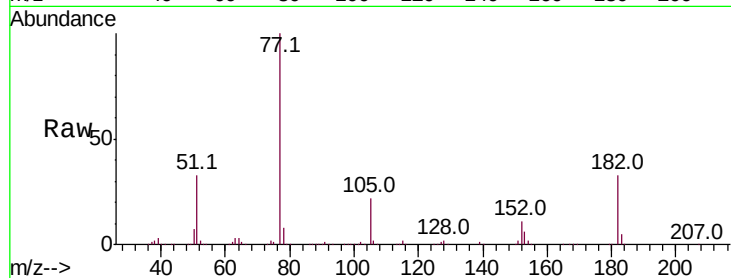




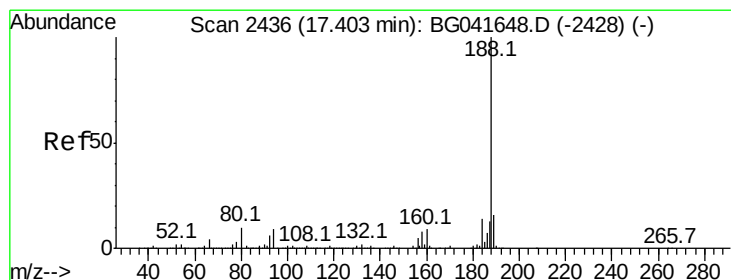
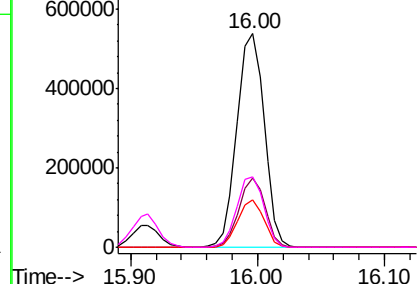
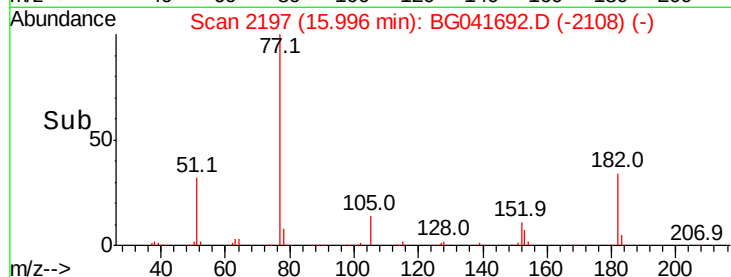
#63
Azobenzene
Concen: 39.745 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 799686
Ion Ratio Lower Upper
77 100
182 32.7 13.2 53.2
105 21.9 2.2 42.2
51 33.2 14.6 54.6

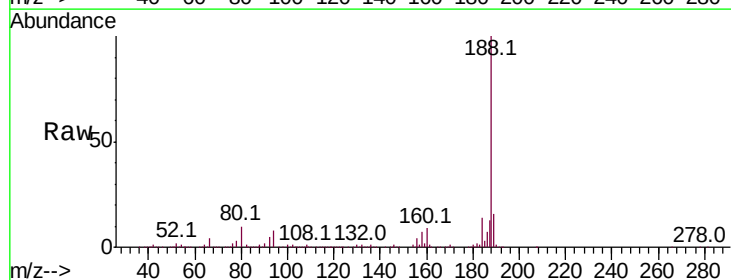


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

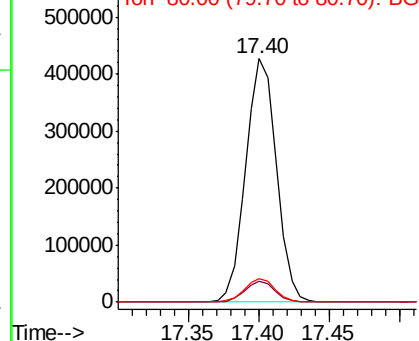
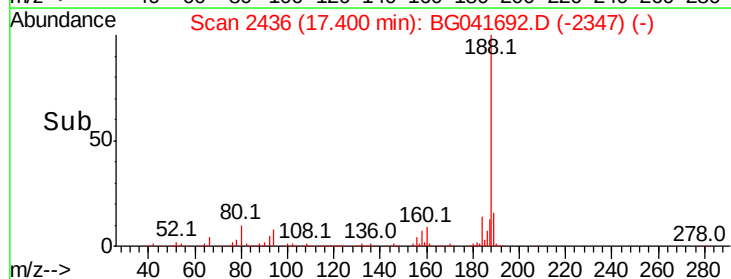


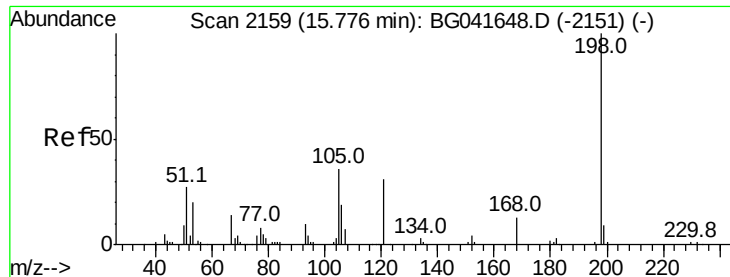
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion: 188 Resp: 649663
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.6 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

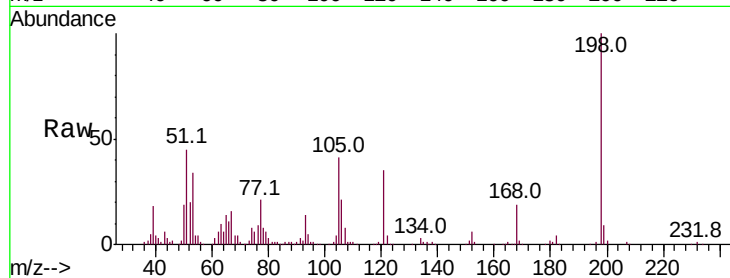




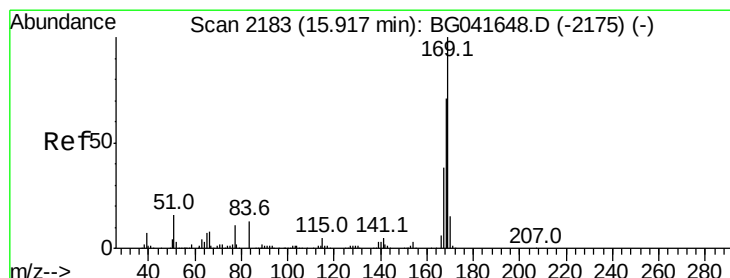
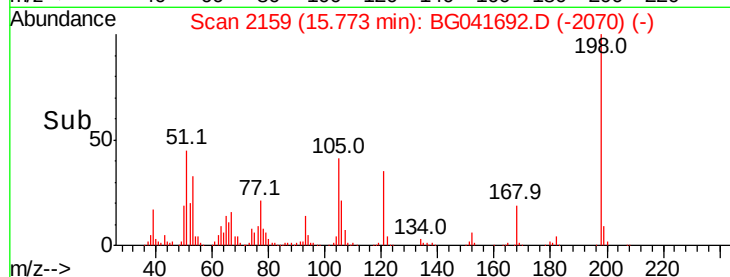
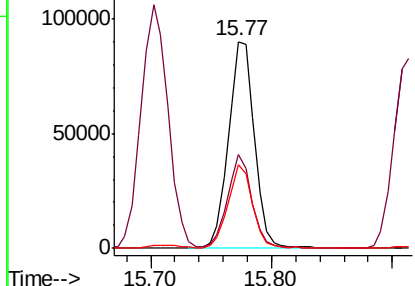
#65
4,6-Dinitro-2-methylphenol
Concen: 44.285 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 134728
Ion Ratio Lower Upper
198 100
51 45.2 22.3 62.3
105 40.7 18.0 58.0

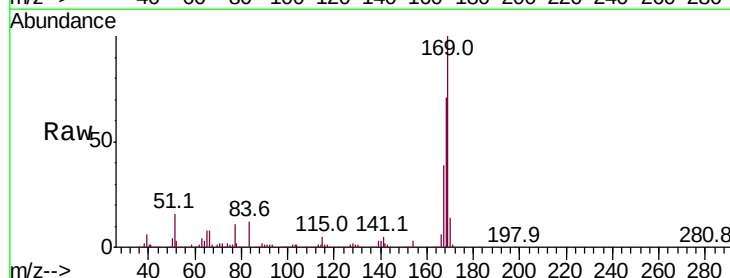


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

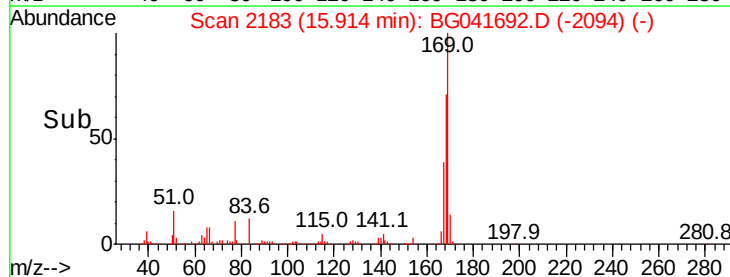
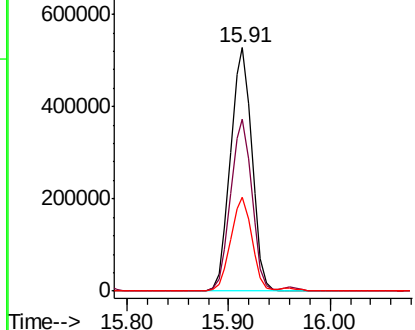


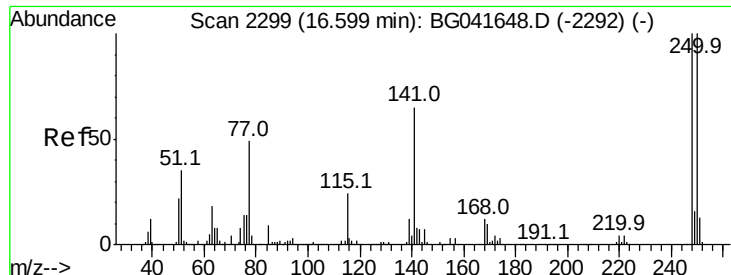
#66
n-Nitrosodiphenylamine
Concen: 40.624 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:169 Resp: 775042
Ion Ratio Lower Upper
169 100
168 70.6 56.9 85.3
167 38.6 31.5 47.3



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

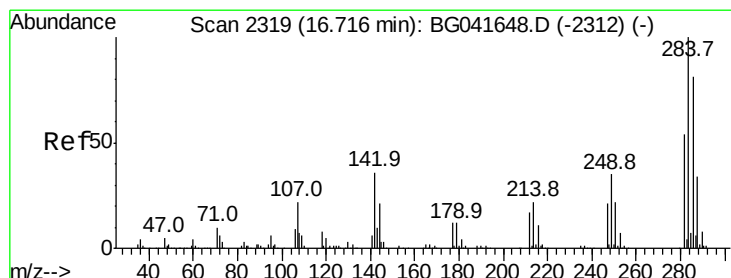
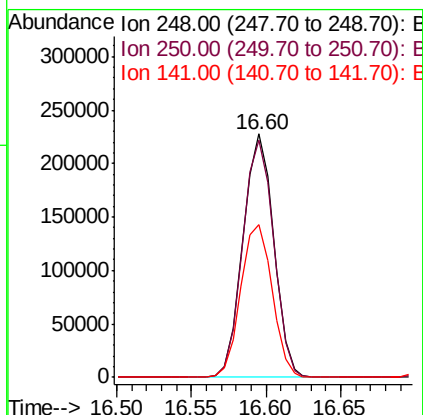
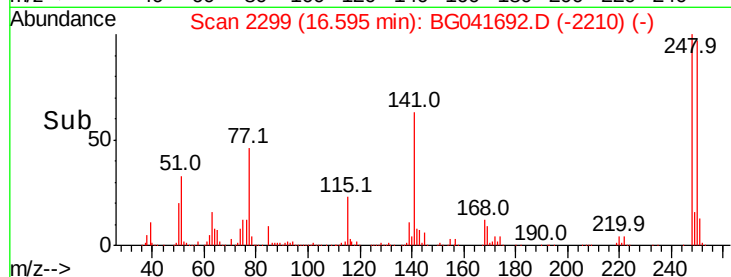
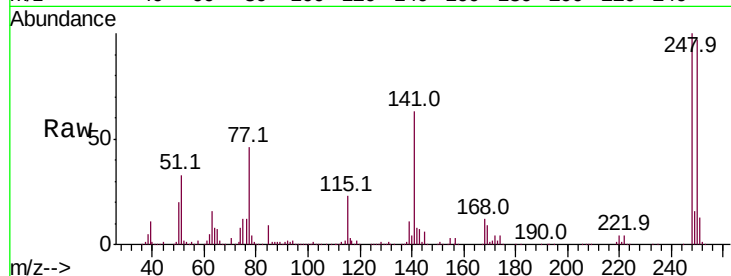




#67
 4-Bromophenyl-phenylether
 Concen: 41.895 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

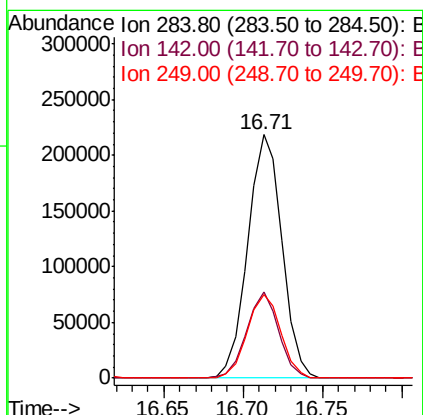
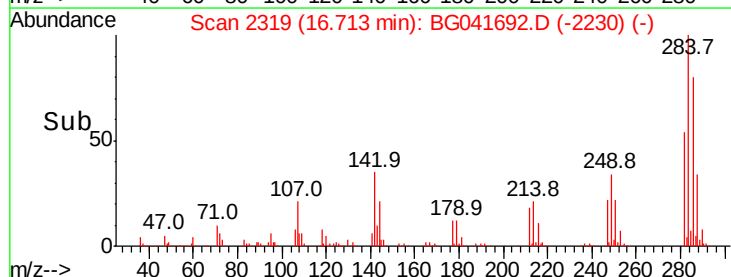
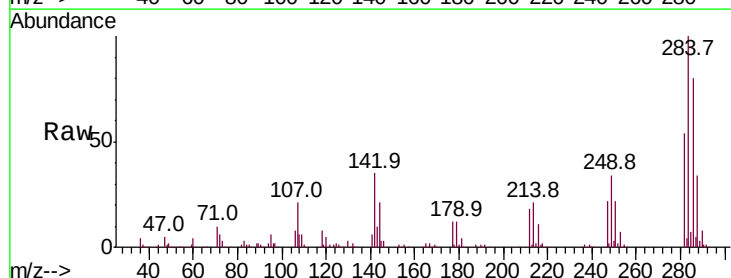
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

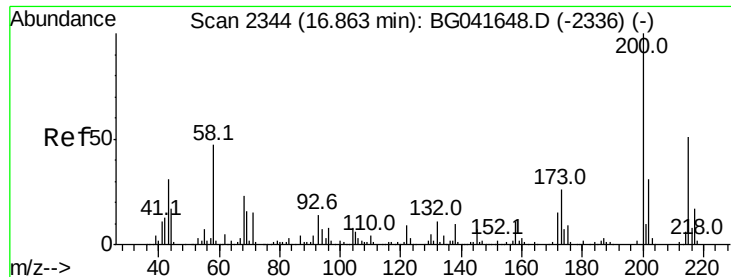
Tot Ion:248 Resp: 323854
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.1 117.1
 141 62.6 49.6 74.4



#68
 Hexachlorobenzene
 Concen: 42.054 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041692.D
 Acq: 17 Jul 2019 16:48

Tgt Ion:284 Resp: 327354
 Ion Ratio Lower Upper
 284 100
 142 35.3 27.0 40.6
 249 34.3 28.4 42.6





#69

Atrazine

Concen: 38.732 ng

RT: 16.85 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

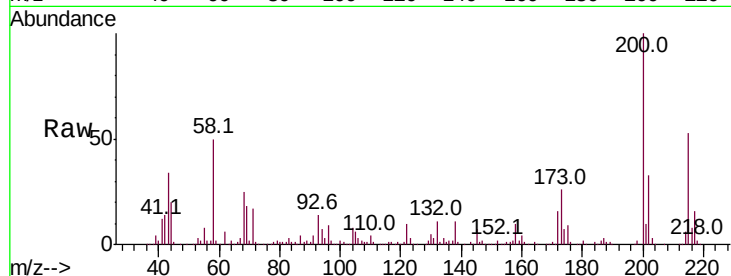
Tot Ion:200 Resp: 268159

Ion Ratio Lower Upper

200 100

173 26.0 5.3 45.3

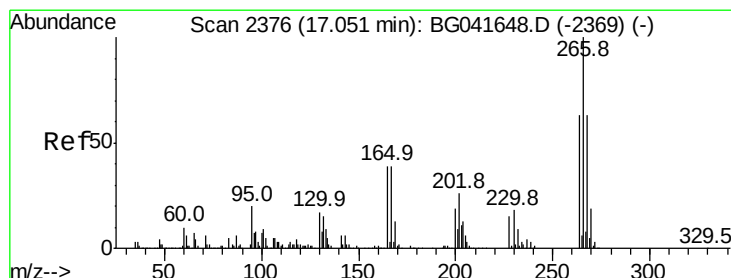
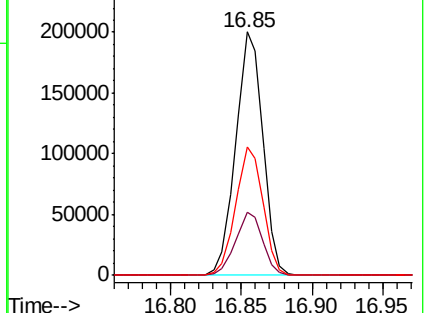
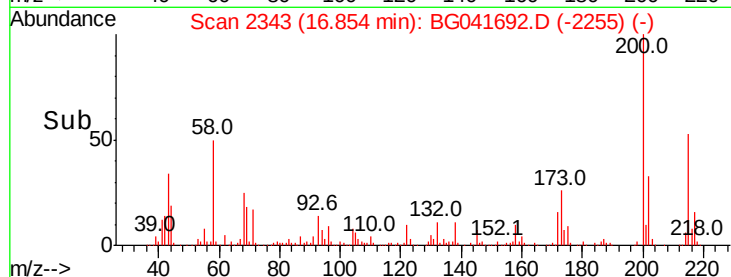
215 52.6 31.8 71.8



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



#70

Pentachlorophenol

Concen: 43.395 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

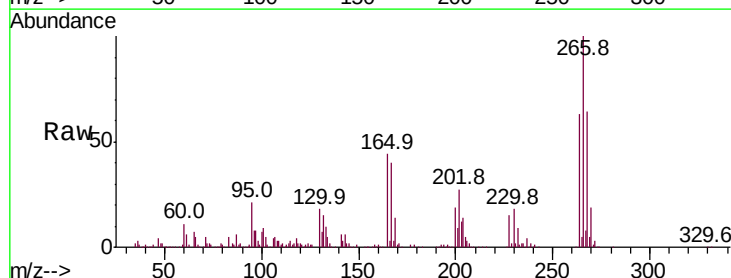
Tgt Ion:266 Resp: 211210

Ion Ratio Lower Upper

266 100

268 63.7 52.9 79.3

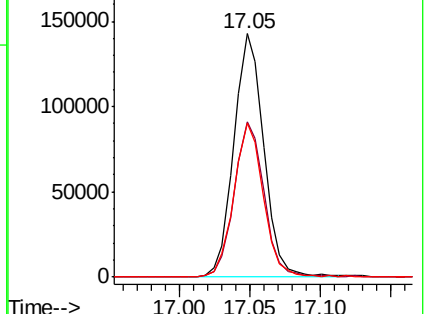
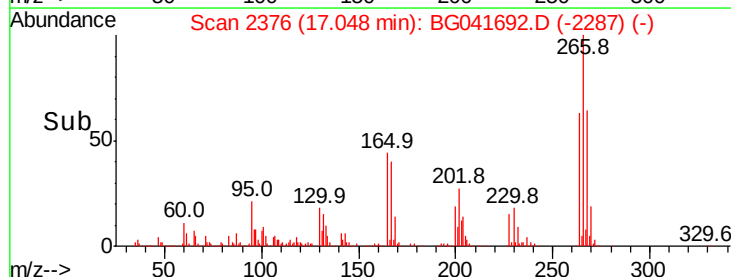
264 63.2 51.4 77.2

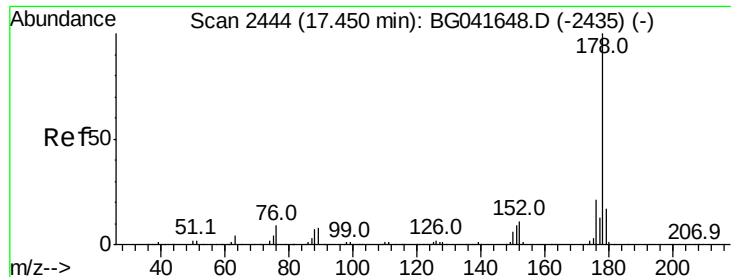


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

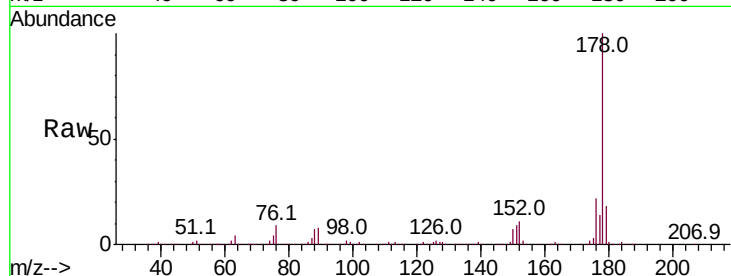




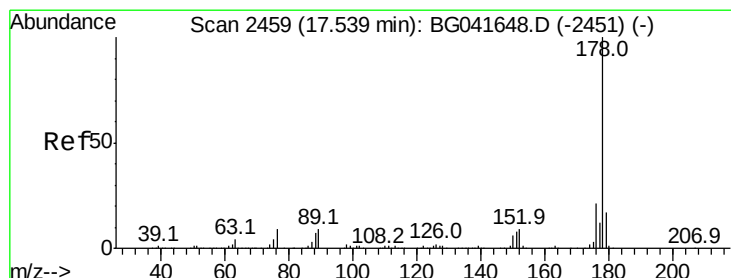
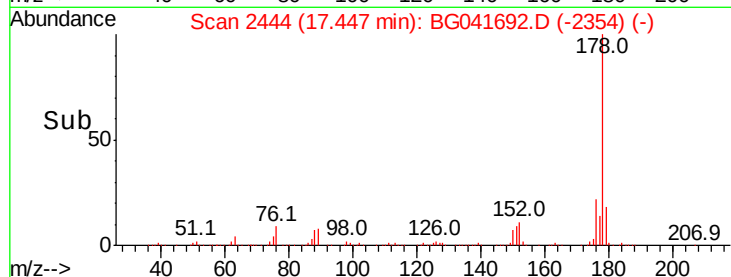
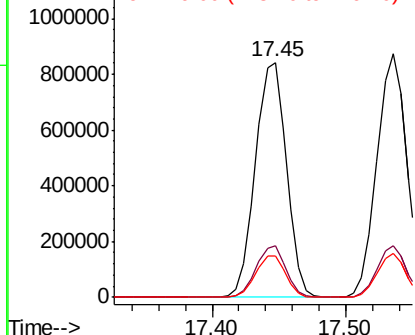
#71
Phenanthrene
Concen: 41.392 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1354222
Ion Ratio Lower Upper
178 100
176 22.2 18.6 28.0
179 17.9 15.4 23.0

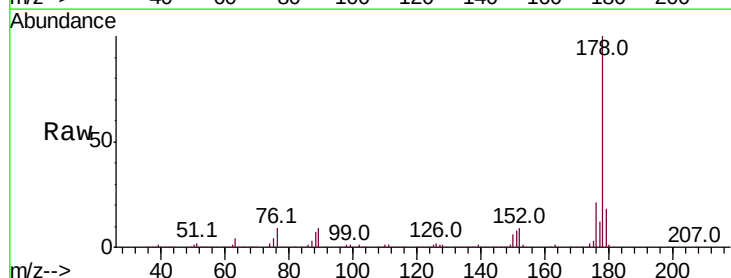


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

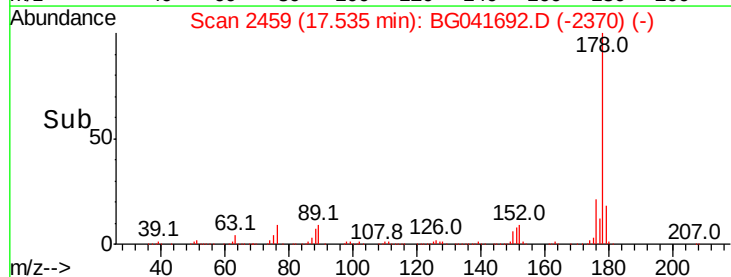
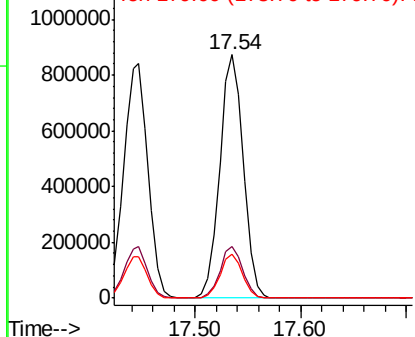


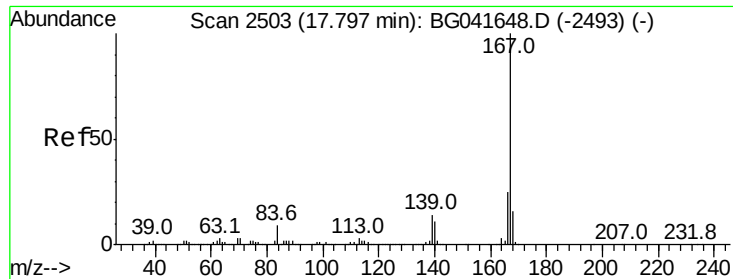
#72
Anthracene
Concen: 41.347 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:178 Resp: 1348426
Ion Ratio Lower Upper
178 100
176 21.4 18.6 28.0
179 18.2 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.168 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

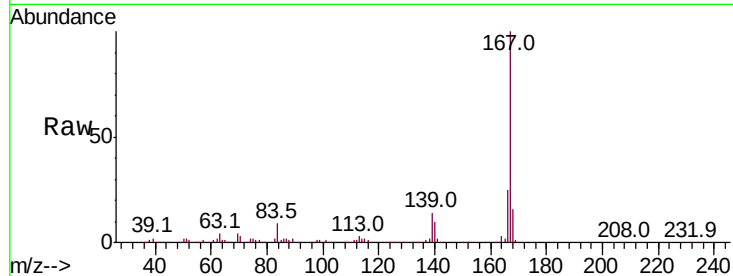
Tot Ion:167 Resp: 1245167

Ion Ratio Lower Upper

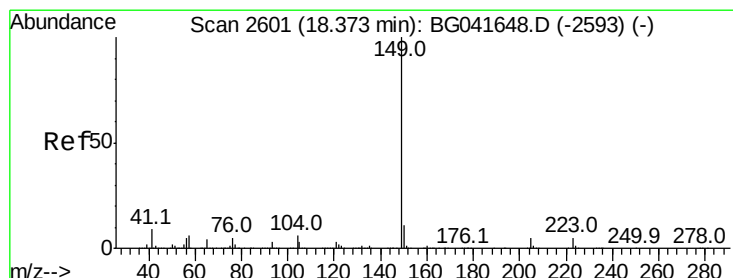
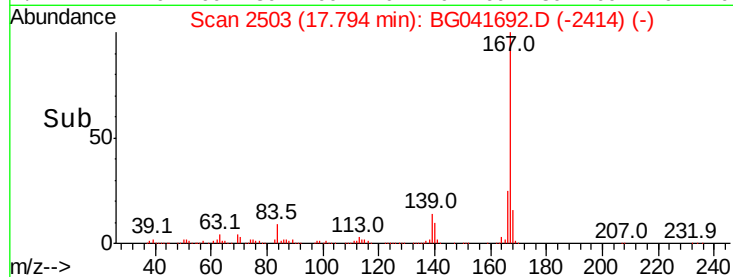
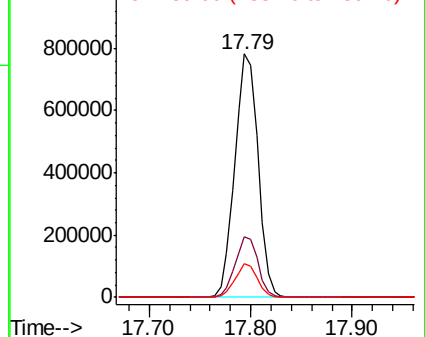
167 100

166 25.1 21.4 32.2

139 13.7 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.549 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

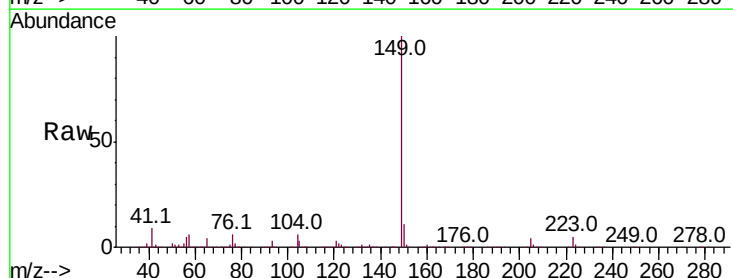
Tgt Ion:149 Resp: 1458957

Ion Ratio Lower Upper

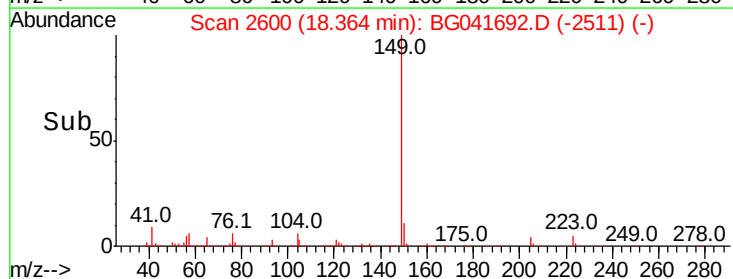
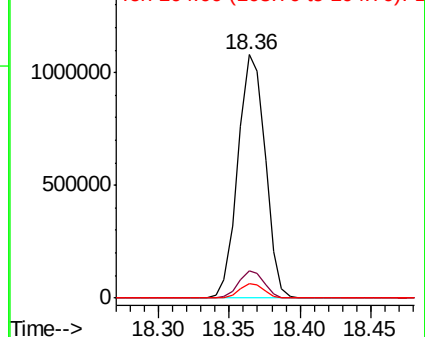
149 100

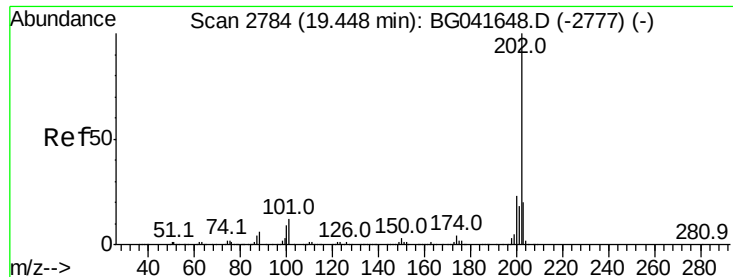
150 11.4 10.2 15.2

104 5.8 5.3 7.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.761 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

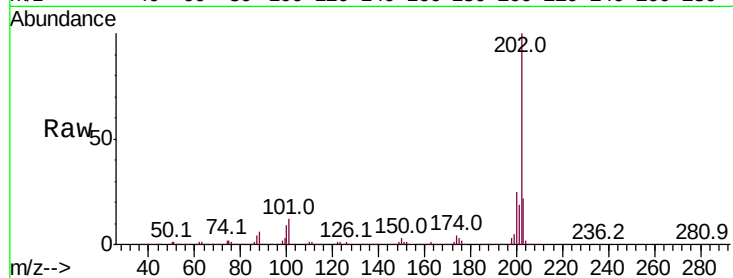
Tot Ion:202 Resp: 1597366

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.8
203	21.6	3.7	43.7

202 100

101 11.7 0.0 32.8

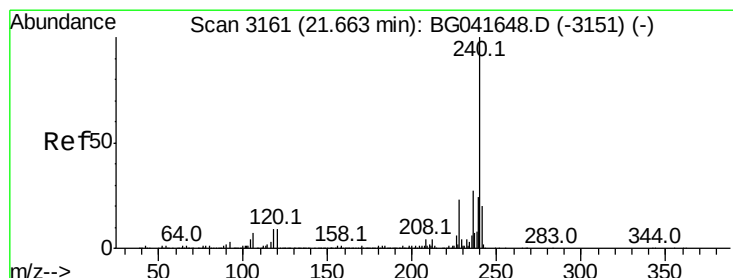
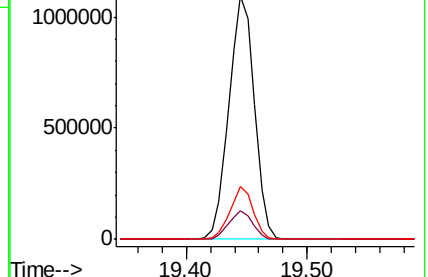
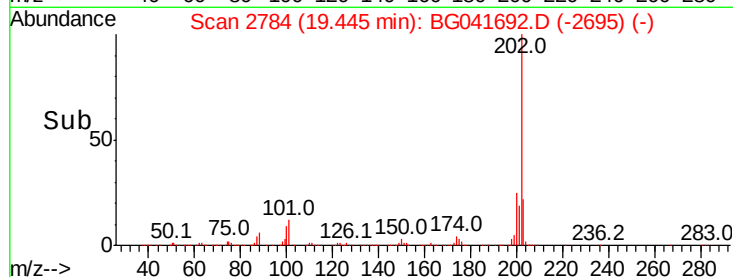
203 21.6 3.7 43.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

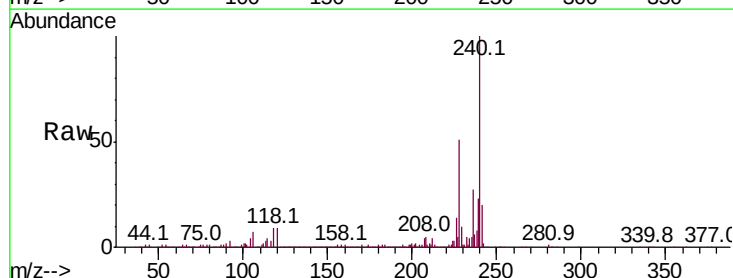
Tgt Ion:240 Resp: 592097

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.0	12.0
236	27.1	22.6	33.8

240 100

120 9.3 8.0 12.0

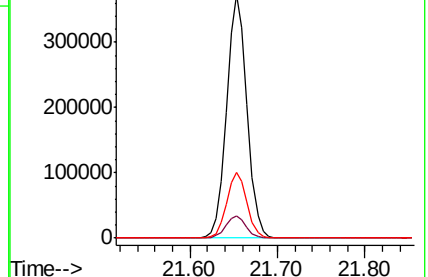
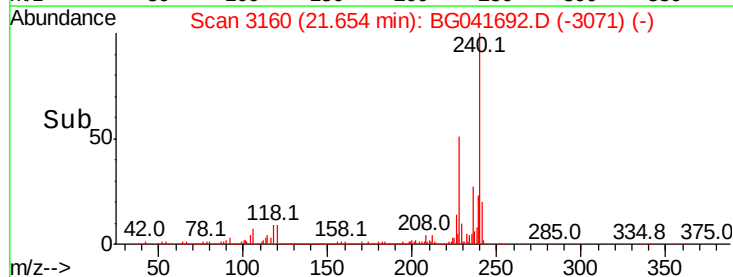
236 27.1 22.6 33.8

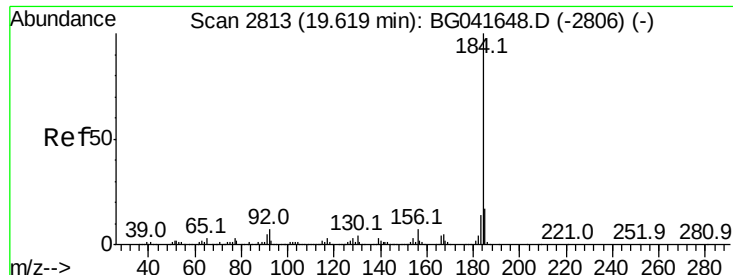


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.010 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

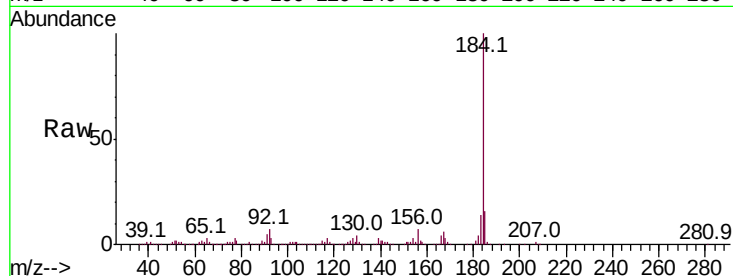
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 849917

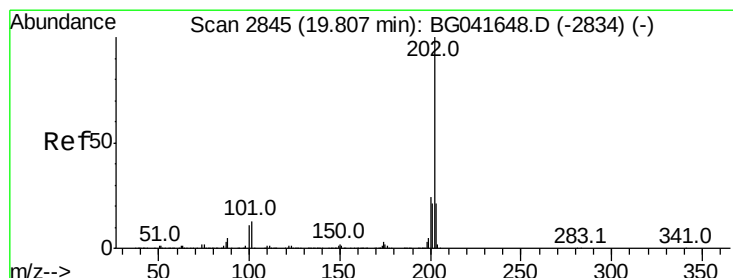
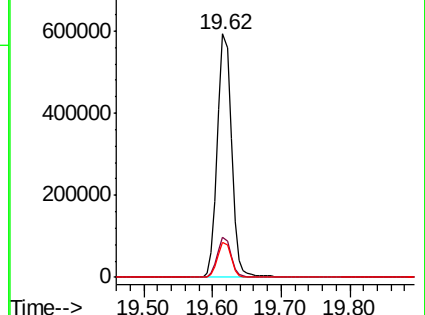
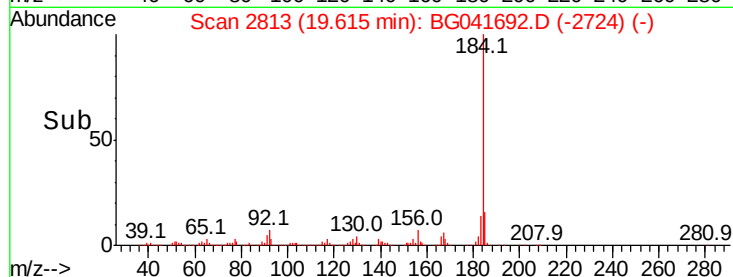
Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.0	19.4
183	14.5	11.8	17.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.084 ng

RT: 19.80 min Scan# 2845

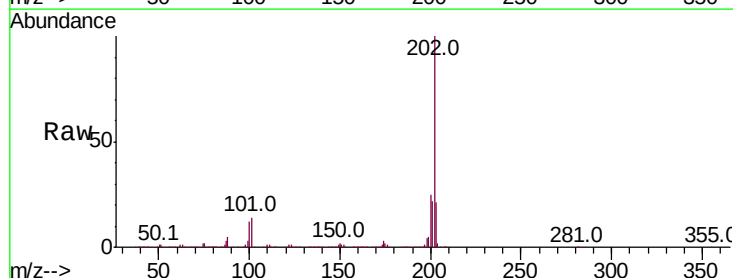
Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:202 Resp: 1605169

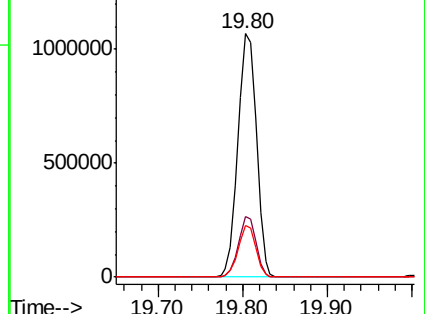
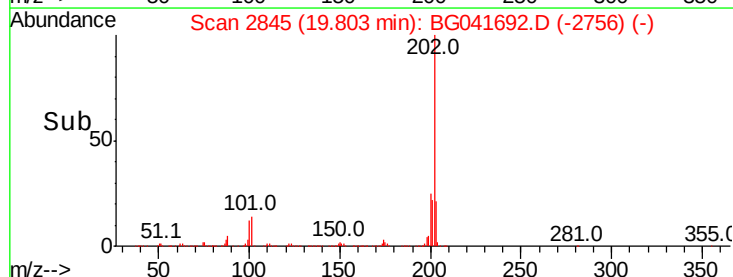
Ion	Ratio	Lower	Upper
202	100		
200	24.7	22.2	33.2
203	21.4	18.9	28.3

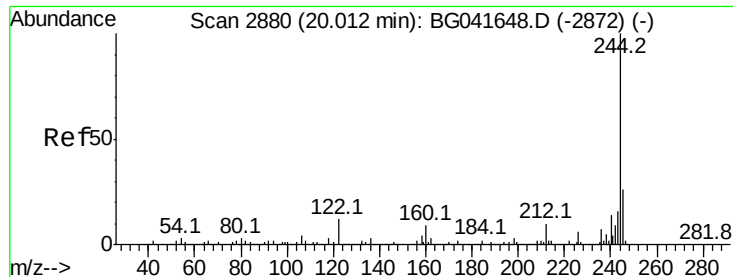


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.514 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2090676

Ion Ratio Lower Upper

244 100

212 10.0

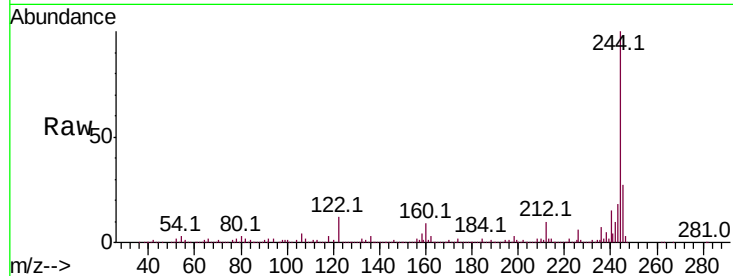
9.7

14.5

122 11.8

12.5

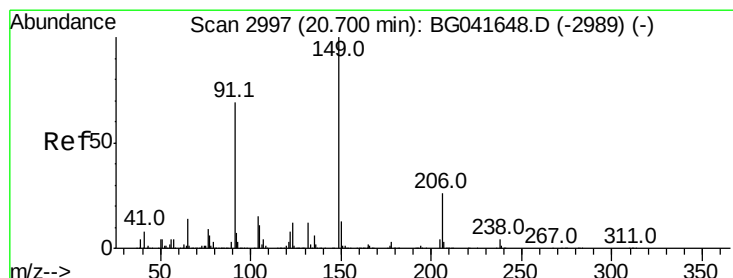
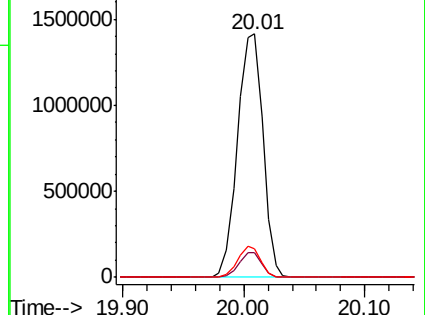
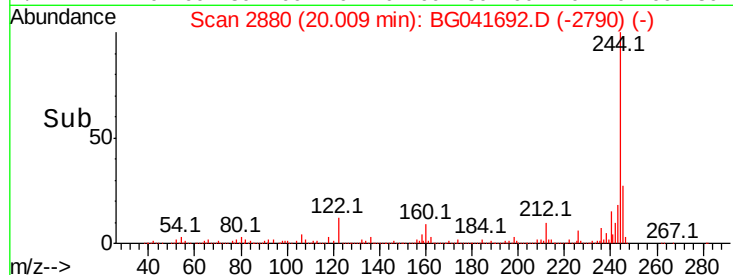
18.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.310 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:149 Resp: 687429

Ion Ratio Lower Upper

149 100

91 70.4

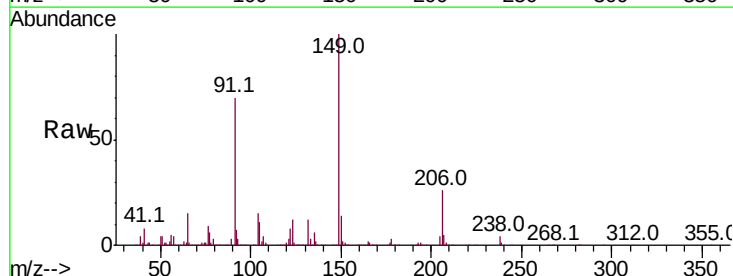
58.9

88.3

206 26.1

20.8

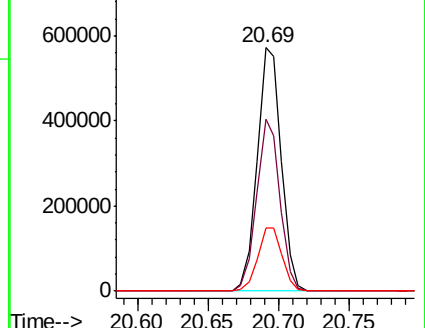
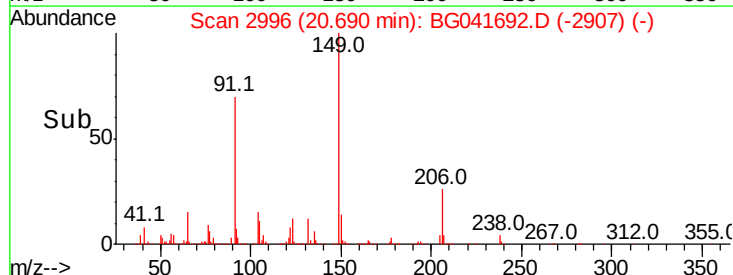
31.2

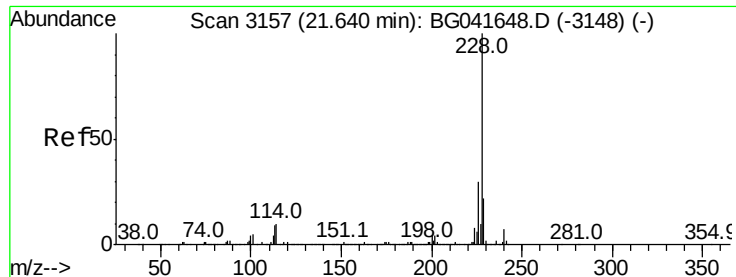


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.699 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

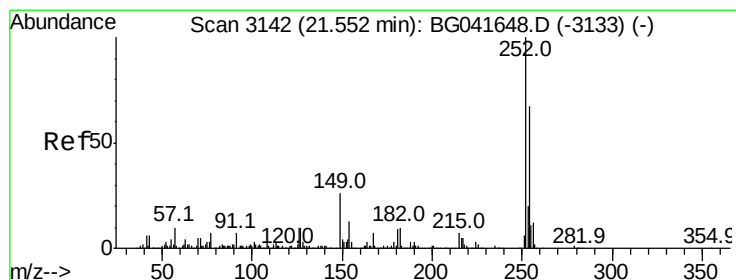
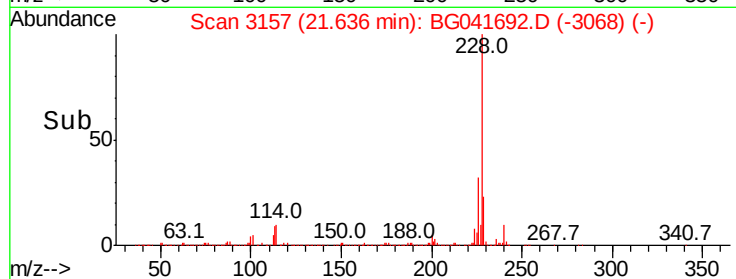
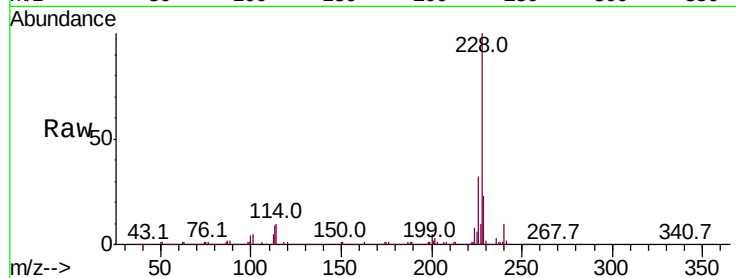
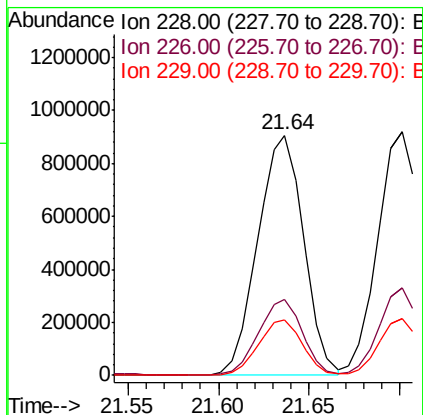
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1595212

Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.3	40.9
229	23.0	19.7	29.5



#82

3,3'-Dichlorobenzidine

Concen: 41.059 ng

RT: 21.55 min Scan# 3142

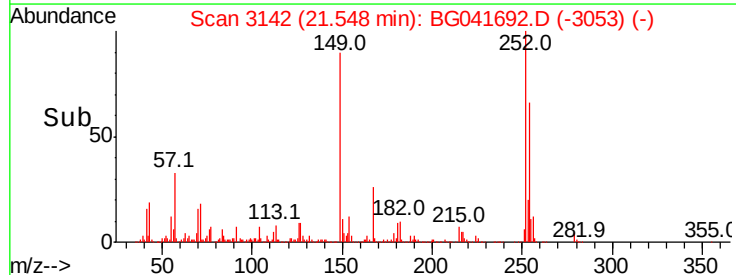
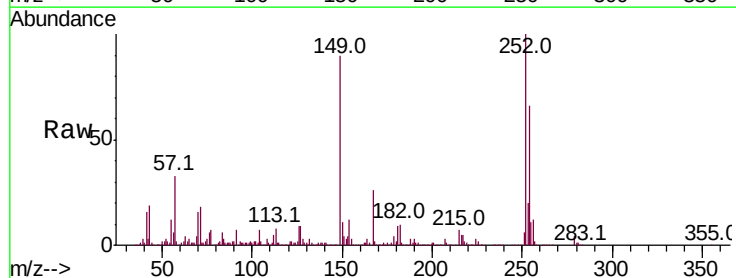
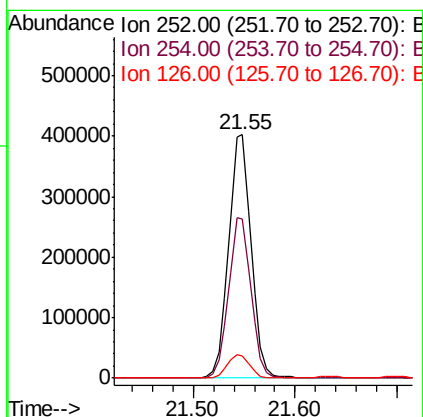
Delta R.T. -0.01 min

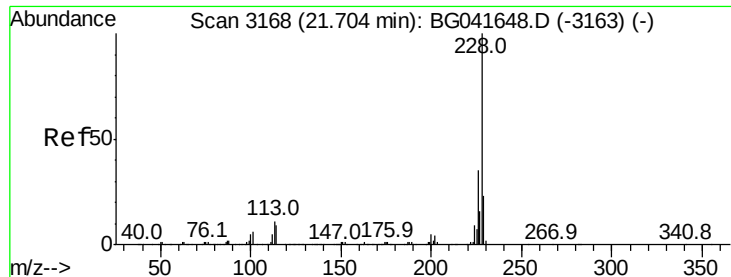
Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:252 Resp: 618103

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.8	80.6
126	9.1	7.8	11.8





#83

Chrysene

Concen: 41.833 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

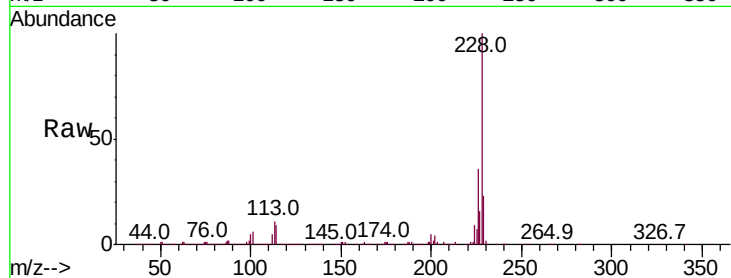
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1529197

Ion	Ratio	Lower	Upper
228	100		
226	36.1	30.1	45.1
229	23.5	19.8	29.6

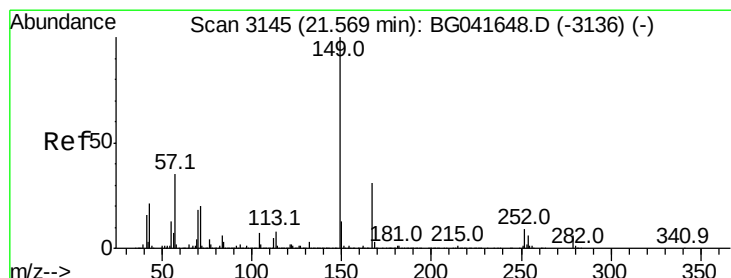
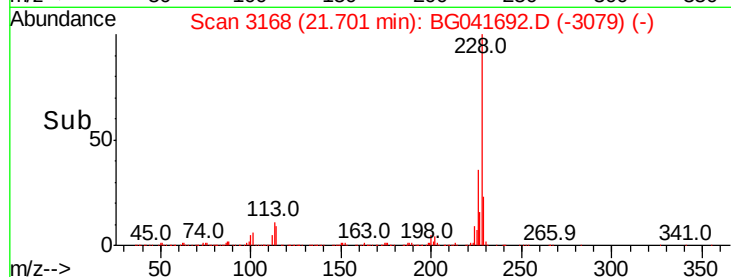
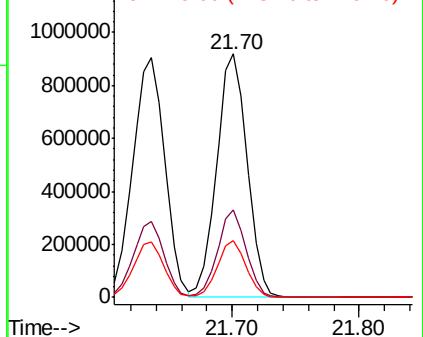


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.771 ng

RT: 21.56 min Scan# 3144

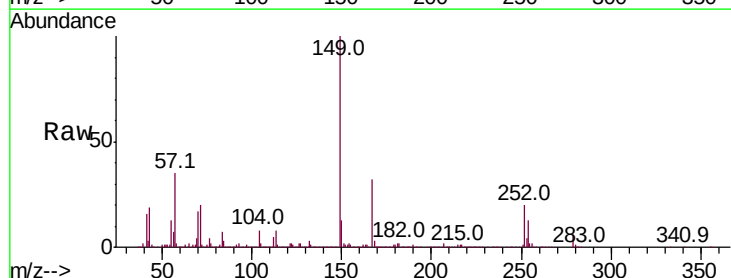
Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:149 Resp: 957927

Ion	Ratio	Lower	Upper
149	100		
167	32.0	27.0	40.4
279	5.9	5.0	7.6

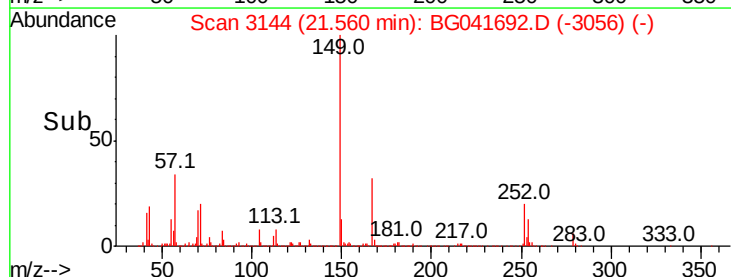
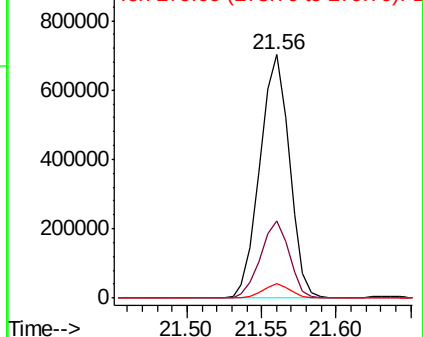


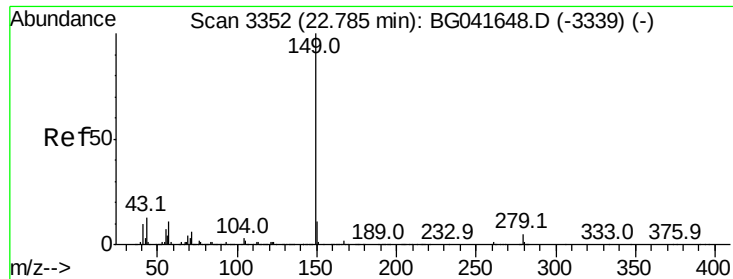
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.596 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

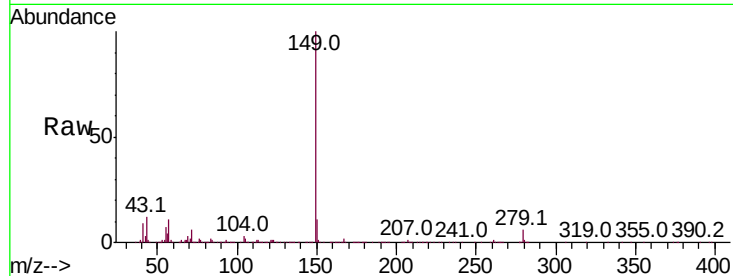
Tot Ion:149 Resp: 1664341

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

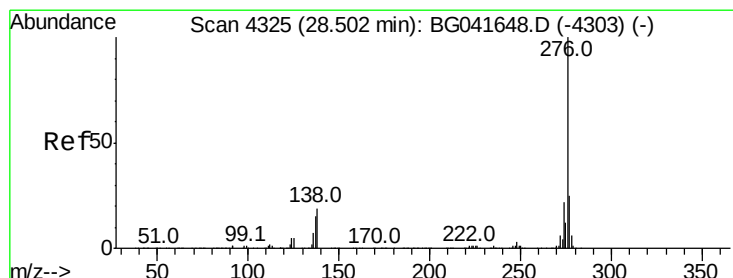
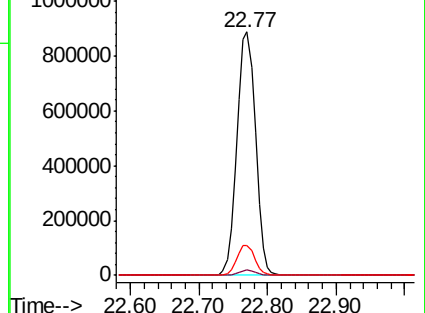
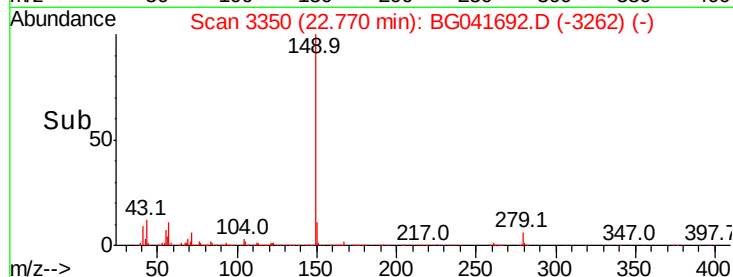
43 11.7 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.823 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.03 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

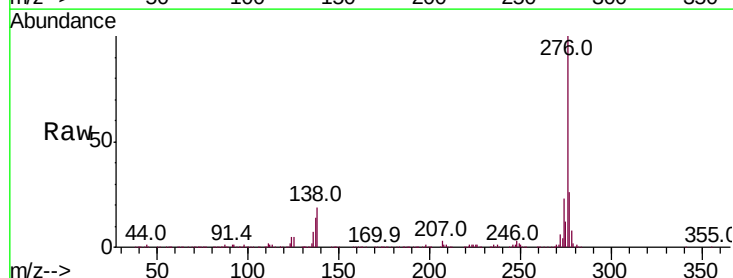
Tgt Ion:276 Resp: 1969022

Ion Ratio Lower Upper

276 100

138 17.3 19.4 29.0#

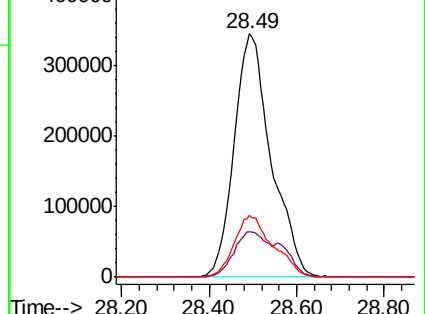
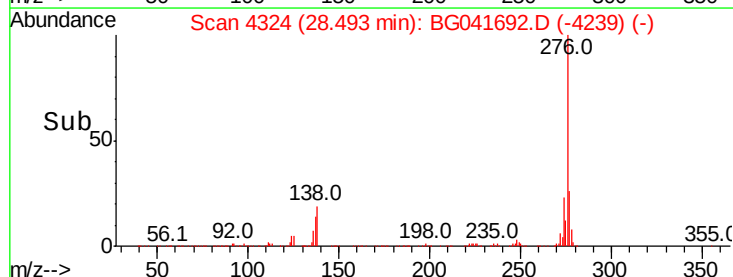
277 26.6 21.2 31.8

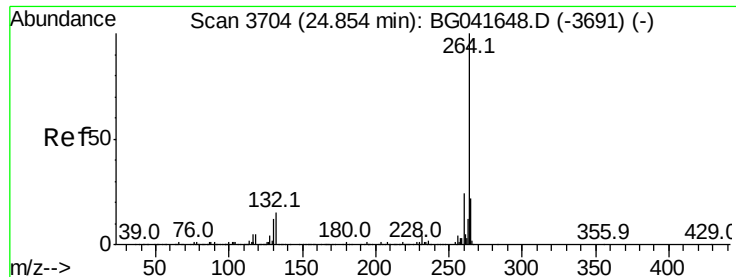


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3703

Delta R.T. -0.02 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

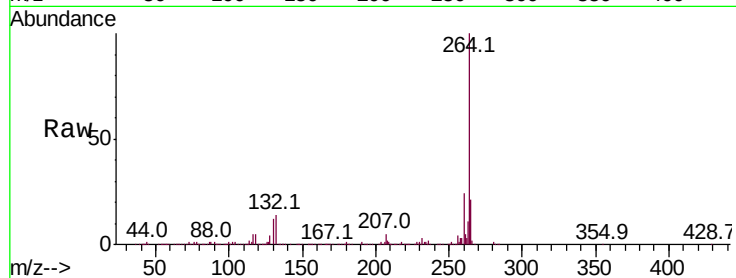
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 681986

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.2	18.0	27.0

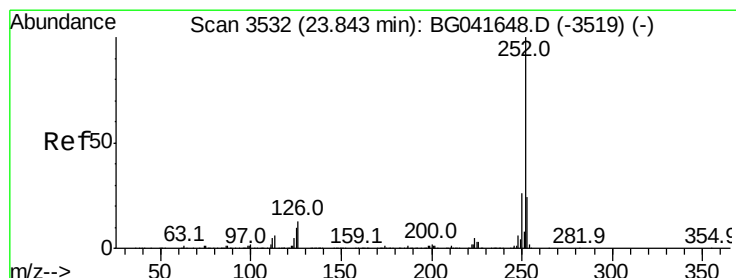
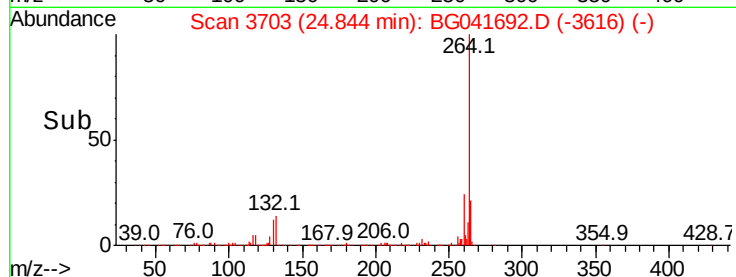
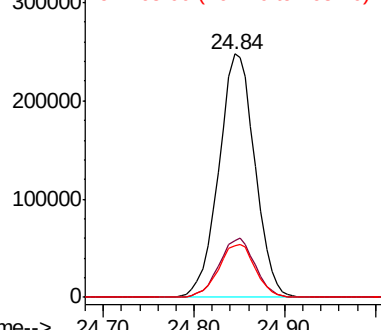


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.336 ng

RT: 23.83 min Scan# 3531

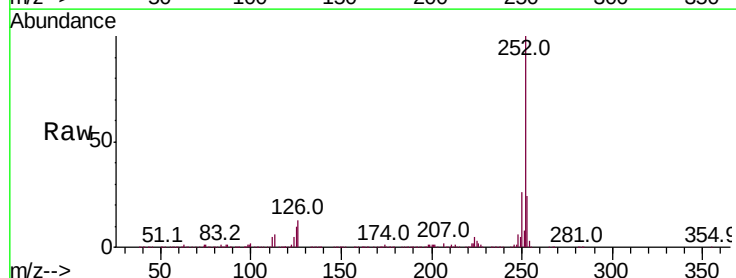
Delta R.T. -0.02 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Tgt Ion:252 Resp: 1709970

Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.6	30.8
125	9.9	8.0	12.0

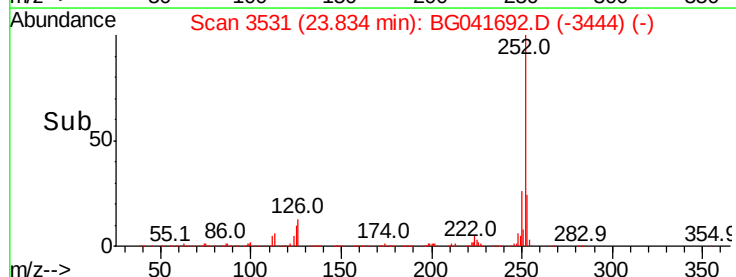
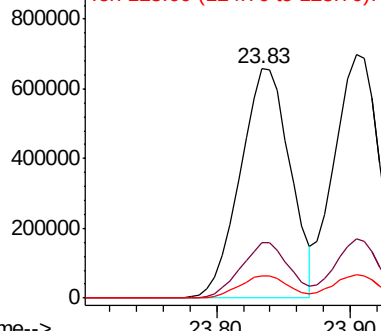


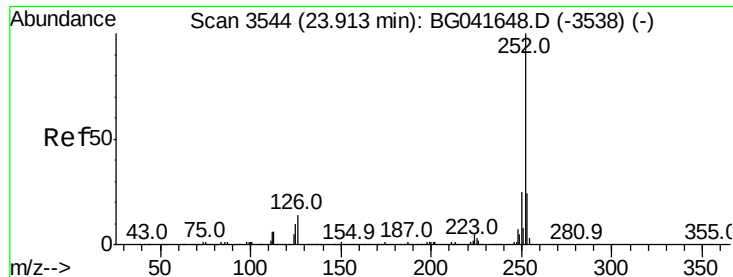
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

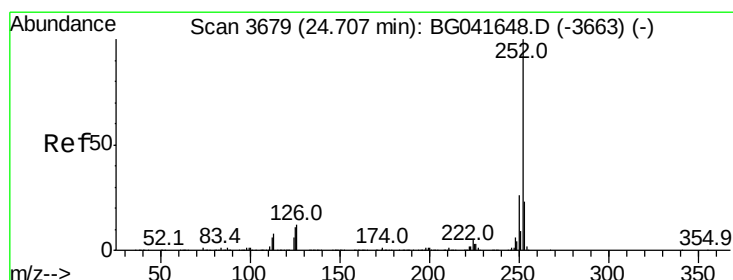
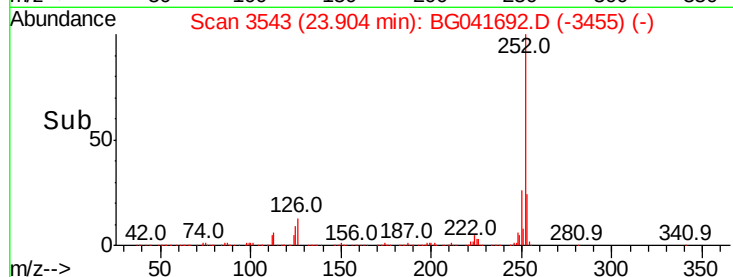
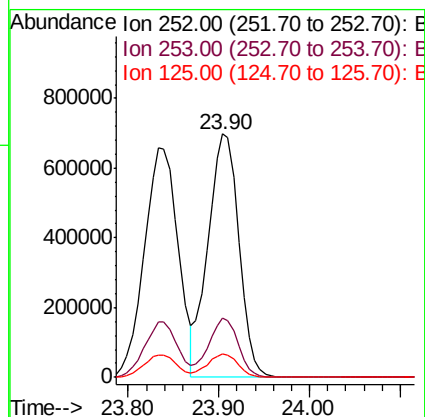
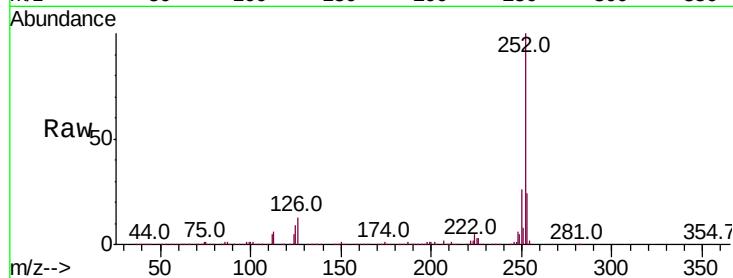




#89
Benzo(k)fluoranthene
Concen: 42.913 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

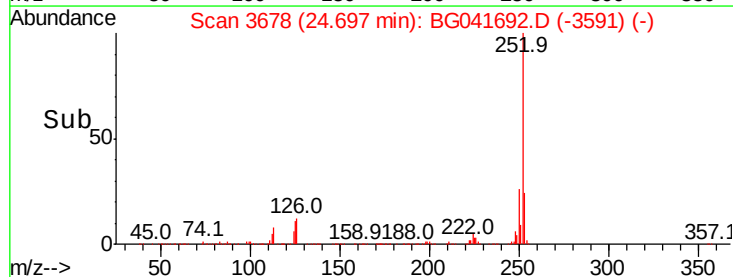
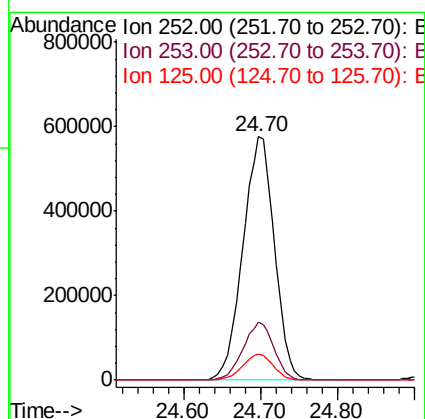
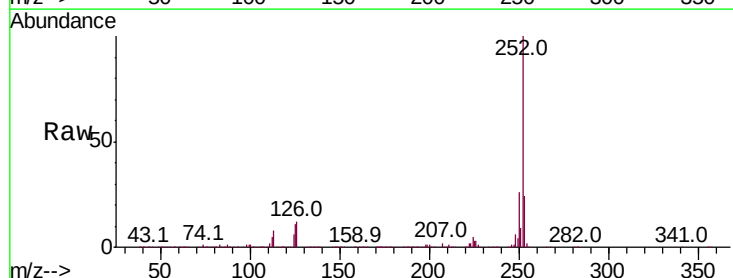
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

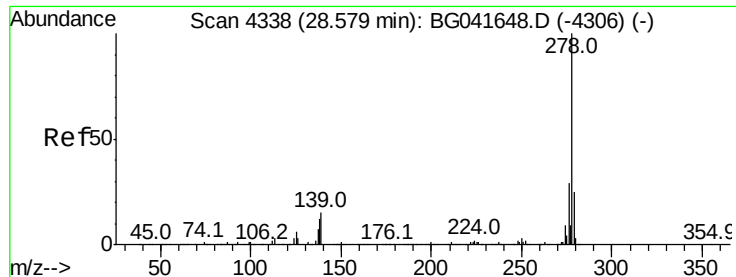
Tot Ion:252 Resp: 1644927
Ion Ratio Lower Upper
252 100
253 24.4 20.5 30.7
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.122 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG041692.D
Acq: 17 Jul 2019 16:48

Tgt Ion:252 Resp: 1648644
Ion Ratio Lower Upper
252 100
253 24.0 19.8 29.8
125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.894 ng

RT: 28.56 min Scan# 4336

Delta R.T. -0.03 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

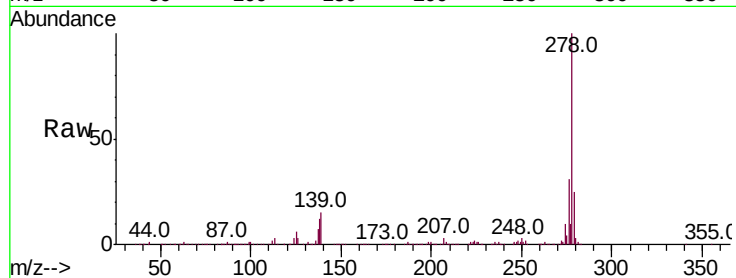
Tot Ion:278 Resp: 1589851

Ion Ratio Lower Upper

278 100

139 15.0 12.6 19.0

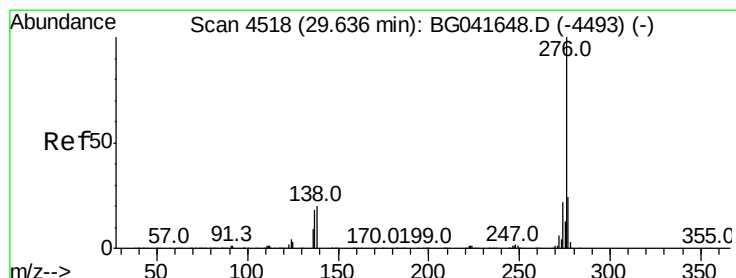
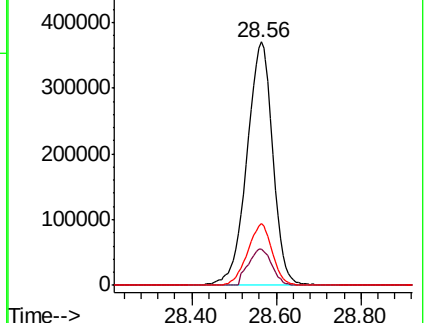
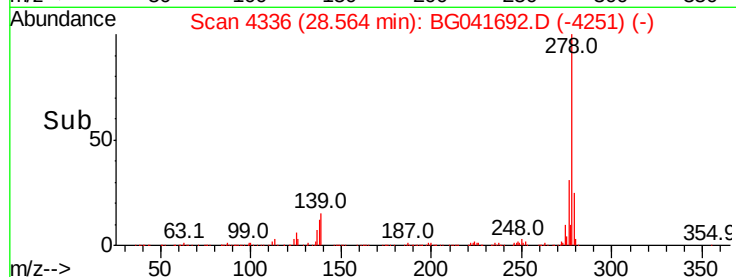
279 25.4 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.870 ng

RT: 29.63 min Scan# 4518

Delta R.T. -0.03 min

Lab File: BG041692.D

Acq: 17 Jul 2019 16:48

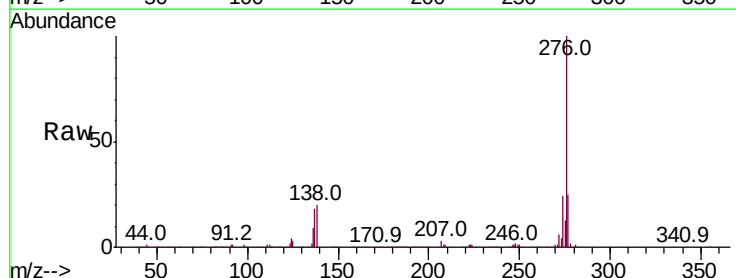
Tgt Ion:276 Resp: 1592324

Ion Ratio Lower Upper

276 100

277 24.6 19.8 29.8

138 20.3 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

