

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071619\
 Data File : BG041676.D
 Acq On : 17 Jul 2019 2:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 07:26:41 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	102911	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	463053	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	285199	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	658430	20.00	ng	0.00
76) Chrysene-d12	21.65	240	612373	20.00	ng	0.00
87) Perylene-d12	24.85	264	712732	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	520689	82.71	ng	0.00
7) Phenol-d6	7.20	99	714484	84.38	ng	0.00
23) Nitrobenzene-d5	9.20	82	654070	85.90	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	269942	83.99	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1483956	80.57	ng	0.00
79) Terphenyl-d14	20.01	244	2149967	82.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	115145	38.512	ng	99
3) Pyridine	3.89	79	330814	41.450	ng	99
4) n-Nitrosodimethylamine	3.80	42	152375	41.343	ng	96
6) Aniline	7.37	93	474837	41.725	ng	97
8) 2-Chlorophenol	7.61	128	303376	42.568	ng	99
9) Benzaldehyde	7.18	77	232549	46.544	ng	95
10) Phenol	7.22	94	376524	42.206	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	301982	41.914	ng	98
12) 1,3-Dichlorobenzene	7.94	146	353107	41.524	ng	99
13) 1,4-Dichlorobenzene	8.09	146	353877	41.554	ng	99
14) 1,2-Dichlorobenzene	8.40	146	338033	42.101	ng	95
15) Benzyl Alcohol	8.28	79	282598	41.922	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	623415	41.758	ng	99
17) 2-Methylphenol	8.48	107	262217	42.503	ng	99
18) Hexachloroethane	9.14	117	129859	41.632	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	256380	41.426	ng	100
20) 3+4-Methylphenols	8.81	107	357039	42.231	ng	98
22) Acetophenone	8.87	105	453416	40.204	ng	# 98
24) Nitrobenzene	9.25	77	353967	42.616	ng	98
25) Isophorone	9.77	82	674775	40.472	ng	98
26) 2-Nitrophenol	9.96	139	165075	43.776	ng	99
27) 2,4-Dimethylphenol	10.02	122	262870	39.848	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	418977	40.772	ng	98
29) 2,4-Dichlorophenol	10.50	162	313682	41.706	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	355331	40.236	ng	98
31) Naphthalene	10.91	128	935786	41.049	ng	98
32) Benzoic acid	10.14	122	158961	33.778	ng	97
33) 4-Chloroaniline	11.00	127	424205	40.341	ng	99
34) Hexachlorobutadiene	11.20	225	231023	40.702	ng	99
35) Caprolactam	11.77	113	112119	40.557	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	323189	41.017	ng	98
37) 2-Methylnaphthalene	12.51	142	712759	40.923	ng	100
38) 1-Methylnaphthalene	12.72	142	672703	40.513	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	398993	40.842	ng	99

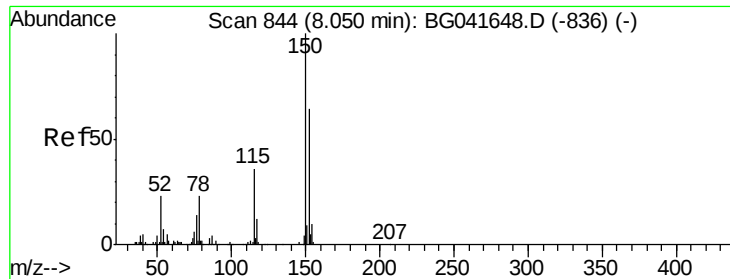
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071619\
 Data File : BG041676.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	205523	37.191	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	268298	42.268	ng	100
44) 2,4,5-Trichlorophenol	13.17	196	278664	41.667	ng	98
46) 1,1'-Biphenyl	13.51	154	864730	40.471	ng	98
47) 2-Chloronaphthalene	13.55	162	721346	40.508	ng	100
48) 2-Nitroaniline	13.73	65	229675	44.299	ng	98
49) Acenaphthylene	14.39	152	1132083	40.724	ng	99
50) Dimethylphthalate	14.12	163	908188	40.546	ng	99
51) 2,6-Dinitrotoluene	14.23	165	206638	43.492	ng	96
52) Acenaphthene	14.73	154	686896	39.210	ng	99
53) 3-Nitroaniline	14.56	138	223087	43.013	ng	97
54) 2,4-Dinitrophenol	14.76	184	36249	21.367	ng	# 13
55) Dibenzofuran	15.07	168	1072106	40.783	ng	97
56) 4-Nitrophenol	14.85	139	176133	41.946	ng	99
57) 2,4-Dinitrotoluene	15.01	165	280954	44.735	ng	99
58) Fluorene	15.71	166	861797	40.289	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	260108	42.128	ng	100
60) Diethylphthalate	15.48	149	906382	40.167	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	489114	40.452	ng	99
62) 4-Nitroaniline	15.71	138	235281	42.774	ng	99
63) Azobenzene	16.00	77	827960	40.584	ng	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	80875	28.951	ng	95
66) n-Nitrosodiphenylamine	15.91	169	792640	40.994	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	329000	41.994	ng	98
68) Hexachlorobenzene	16.71	284	326407	41.374	ng	97
69) Atrazine	16.85	200	275912	39.321	ng	98
70) Pentachlorophenol	17.05	266	173842	35.242	ng	98
71) Phenanthrene	17.45	178	1384951	41.767	ng	97
72) Anthracene	17.54	178	1375933	41.629	ng	96
73) Carbazole	17.80	167	1271982	41.495	ng	98
74) Di-n-butylphthalate	18.37	149	1508011	40.335	ng	98
75) Fluoranthene	19.44	202	1653850	40.619	ng	96
77) Benzidine	19.62	184	878310	40.965	ng	99
78) Pyrene	19.81	202	1654642	39.951	ng	95
80) Butylbenzylphthalate	20.70	149	722362	41.972	ng	96
81) Benzo(a)anthracene	21.64	228	1624918	41.069	ng	98
82) 3,3'-Dichlorobenzidine	21.55	252	632686	40.636	ng	98
83) Chrysene	21.70	228	1558941	41.235	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	995328	40.960	ng	97
85) Di-n-octyl phthalate	22.78	149	1709037	41.299	ng	98
86) Indeno(1,2,3-cd)pyrene	28.50	276	2041039	40.915	ng	# 92
88) Benzo(b)fluoranthene	23.84	252	1795390	41.529	ng	99
89) Benzo(k)fluoranthene	23.91	252	1659710	41.431	ng	97
90) Benzo(a)pyrene	24.70	252	1681359	41.105	ng	98
91) Dibenzo(a,h)anthracene	28.57	278	1639929	41.350	ng	97
92) Benzo(g,h,i)perylene	29.64	276	1634432	41.124	ng	100

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

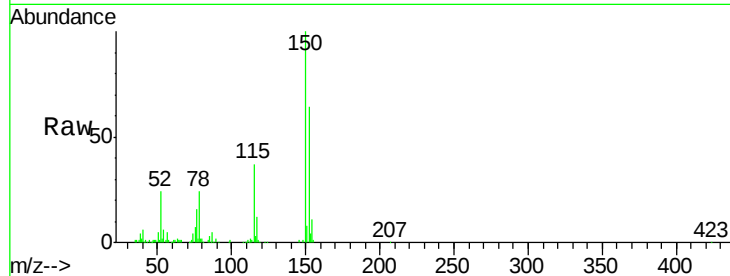


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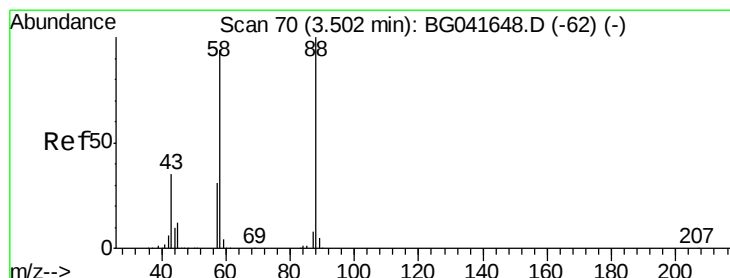
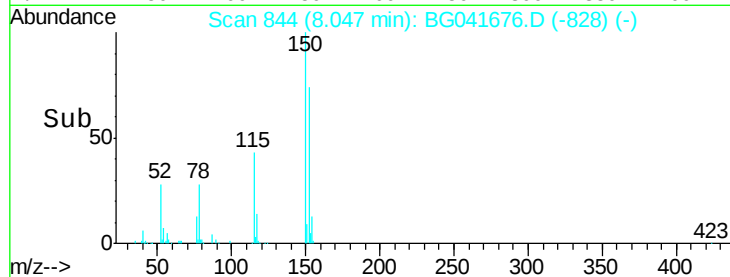
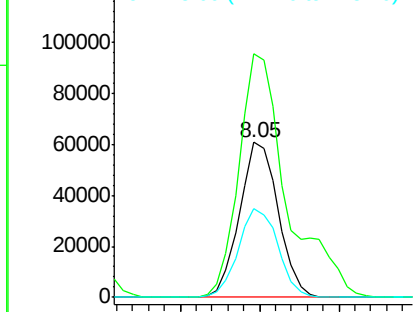
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 102911
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.9 190.3
 115 57.8 45.0 67.6



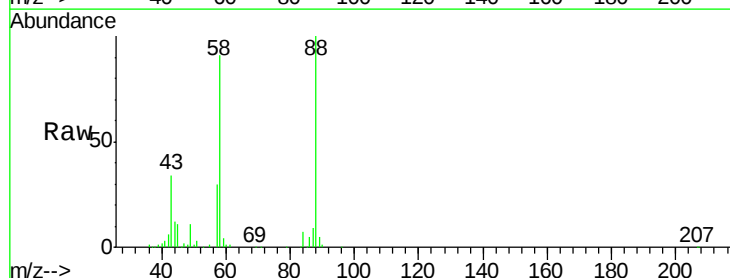
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



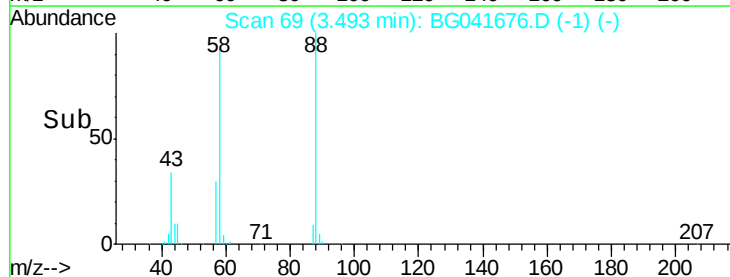
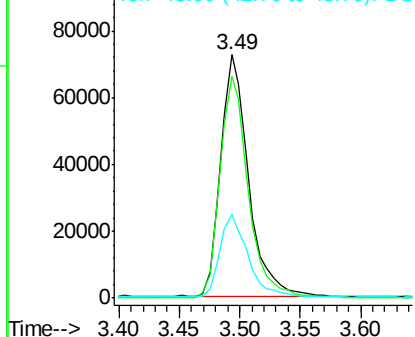
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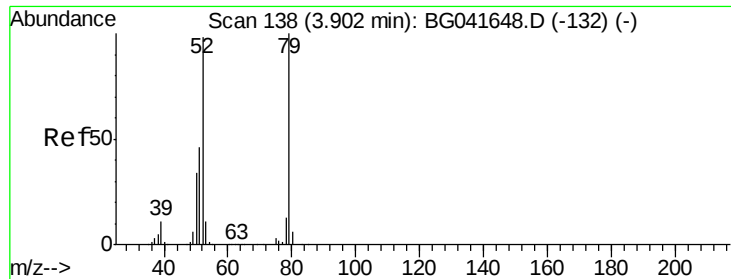
1,4-Dioxane
 Concen: 38.512 ng
 RT: 3.49 min Scan# 69
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion: 88 Resp: 115145
 Ion Ratio Lower Upper
 88 100
 58 93.7 76.2 114.2
 43 34.2 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

Pyridine

Concen: 41.450 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

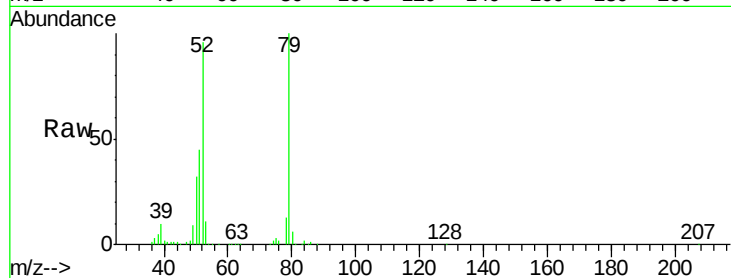
Tgt Ion: 79 Resp: 330814

Ion Ratio Lower Upper

79 100

52 96.0 77.1 115.7

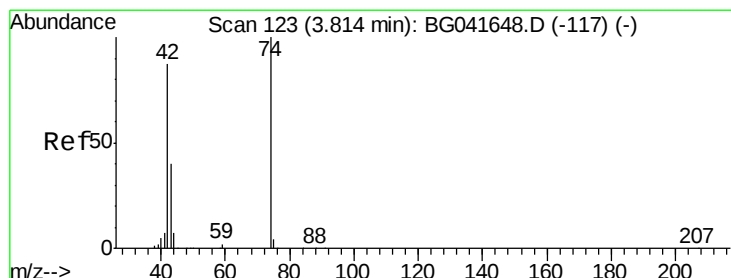
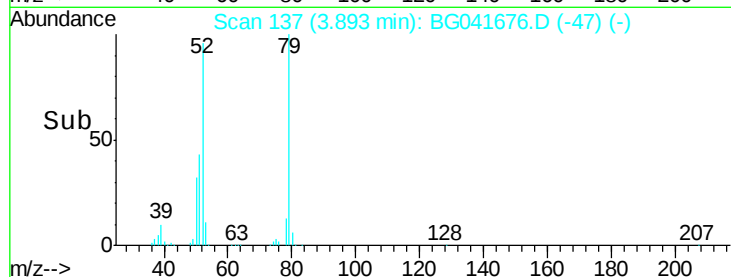
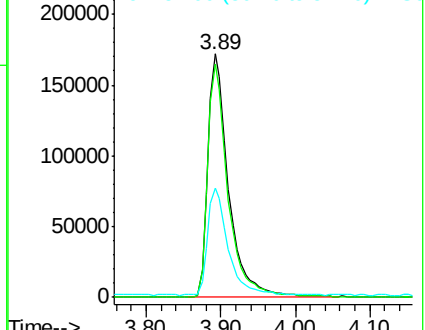
51 45.0 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.343 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

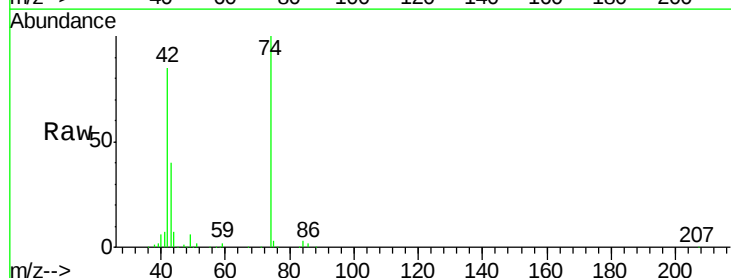
Tgt Ion: 42 Resp: 152375

Ion Ratio Lower Upper

42 100

74 117.6 97.4 146.2

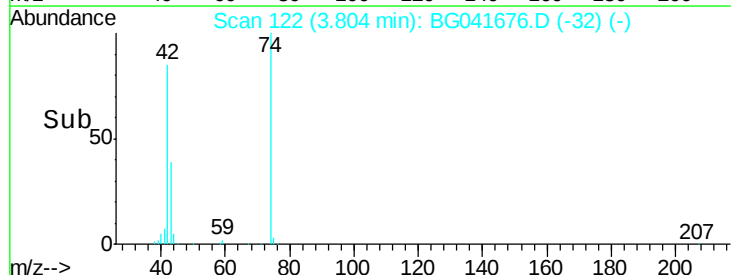
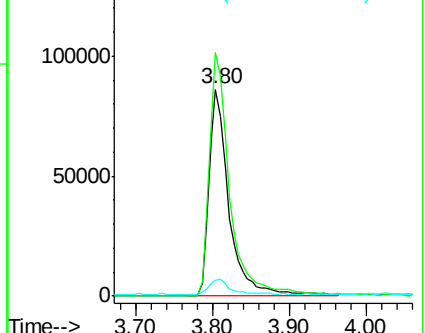
44 7.7 6.6 9.8

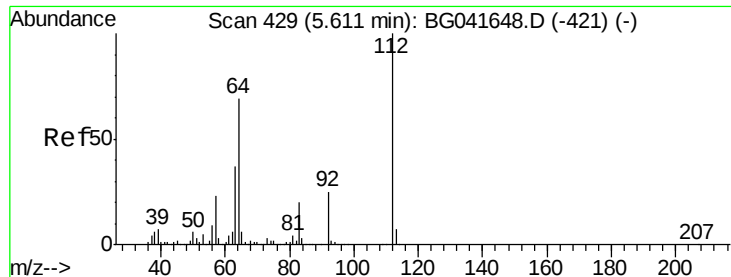


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.712 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

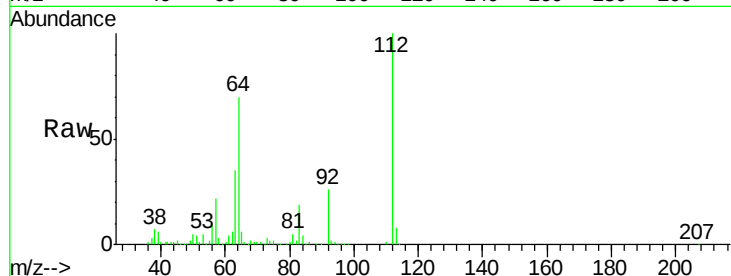
Tgt Ion: 112 Resp: 520689

Ion Ratio Lower Upper

112 100

64 69.5 55.4 83.2

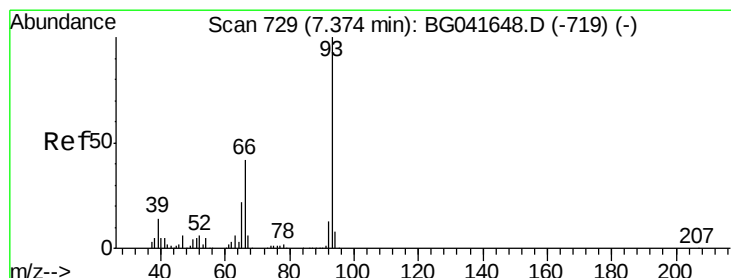
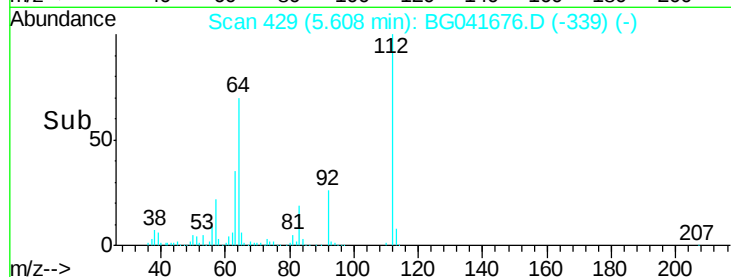
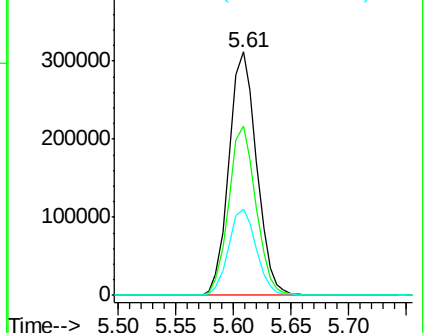
63 35.2 29.1 43.7



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: 41.725 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

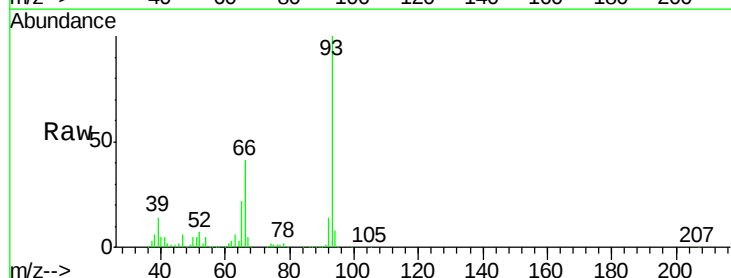
Tgt Ion: 93 Resp: 474837

Ion Ratio Lower Upper

93 100

66 40.8 34.2 51.2

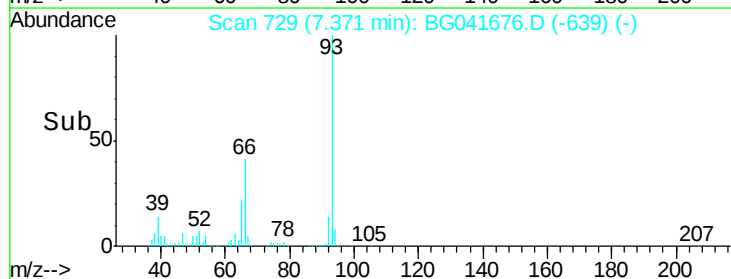
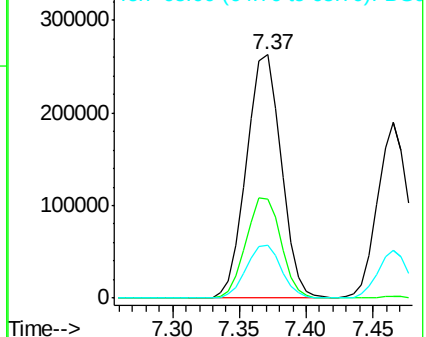
65 21.9 18.2 27.2

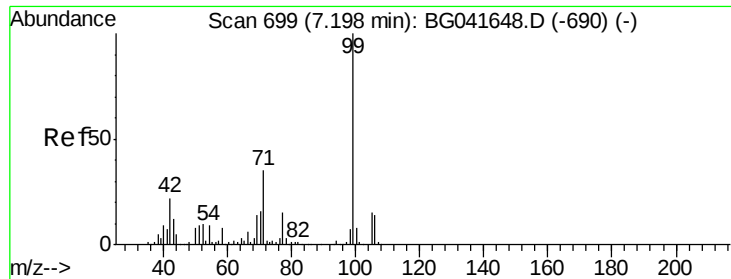


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.381 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

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ClientSampleId :

SSTDCCC040

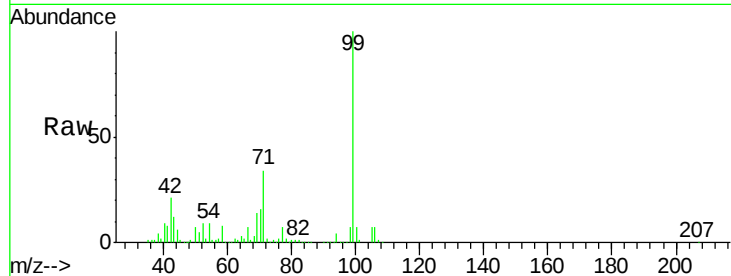
Tgt Ion: 99 Resp: 714484

Ion Ratio Lower Upper

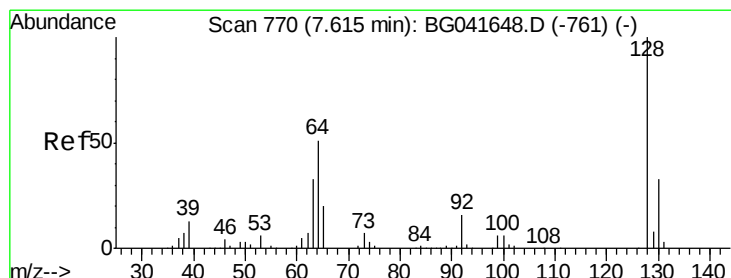
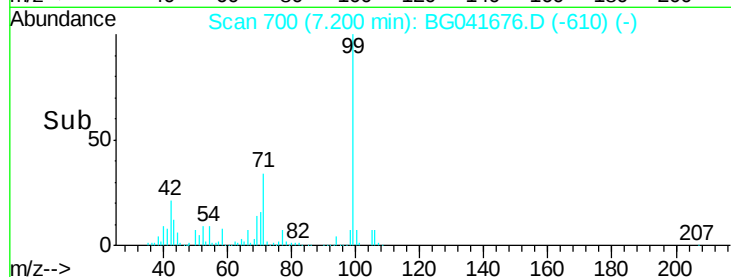
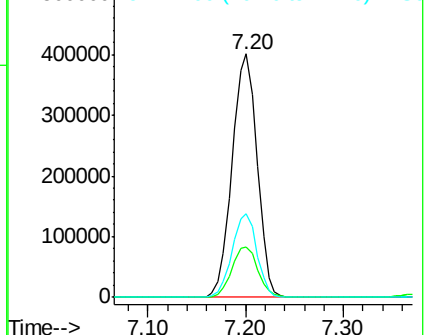
99 100

42 20.7 17.6 26.4

71 34.3 27.8 41.6



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



#8

2-Chlorophenol

Concen: 42.568 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

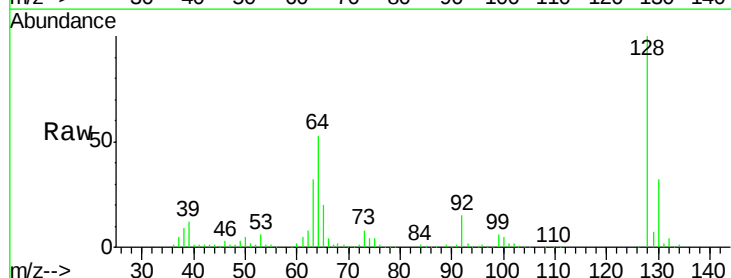
Tgt Ion: 128 Resp: 303376

Ion Ratio Lower Upper

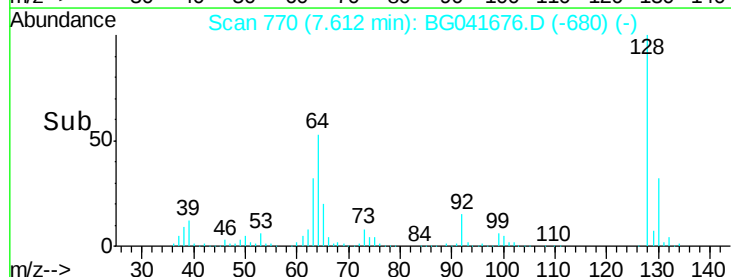
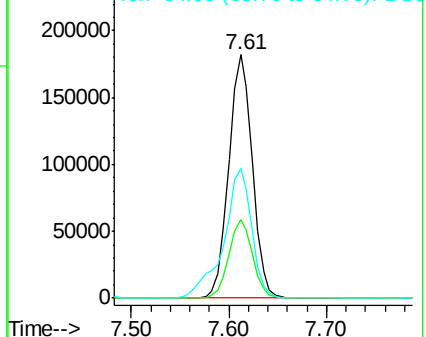
128 100

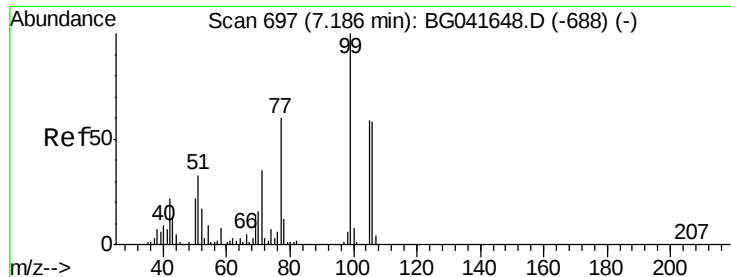
130 32.3 12.4 52.4

64 53.3 34.9 74.9



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





#9

Benzaldehyde

Concen: 46.544 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

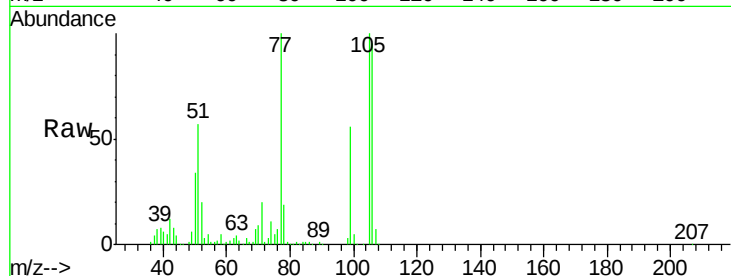
Tgt Ion: 77 Resp: 232549

Ion Ratio Lower Upper

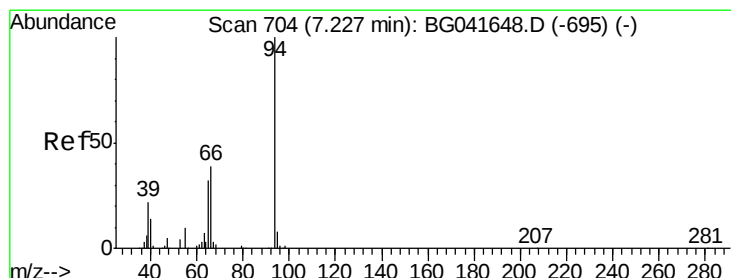
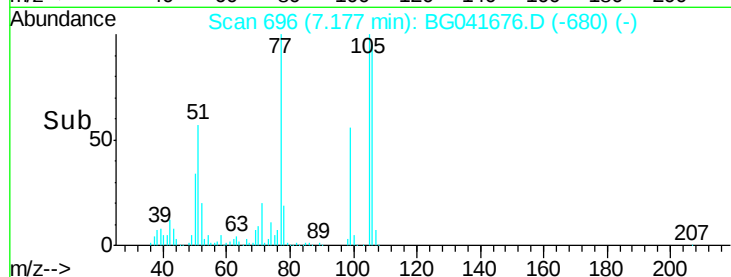
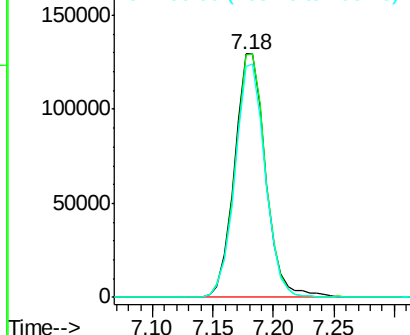
77 100

105 99.5 74.6 114.6

106 94.9 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: 42.206 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

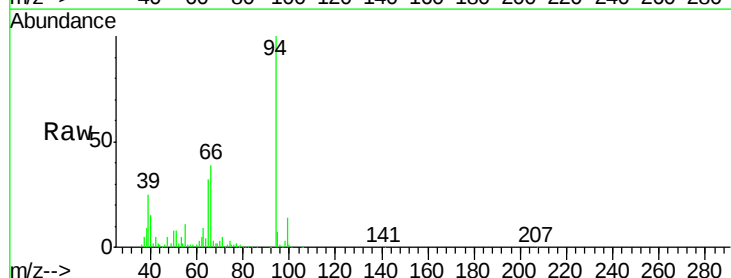
Tgt Ion: 94 Resp: 376524

Ion Ratio Lower Upper

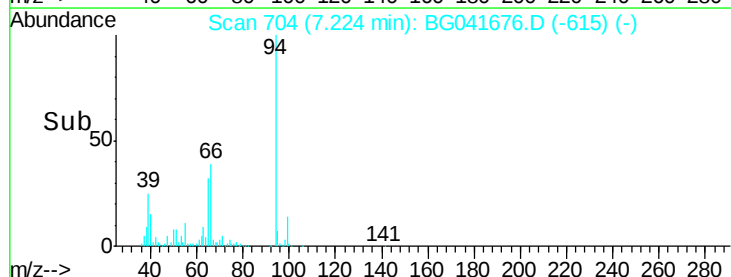
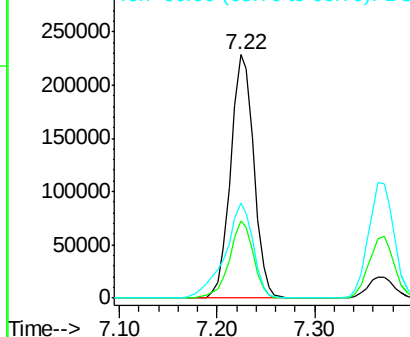
94 100

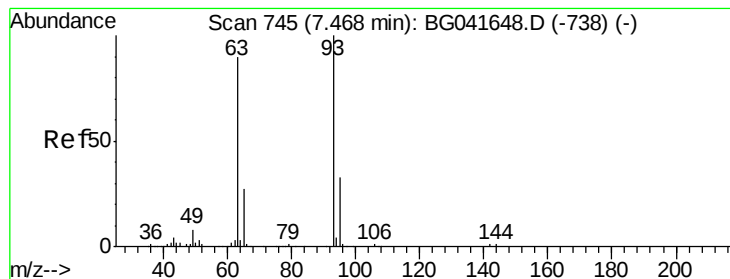
65 31.6 10.6 50.6

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: 41.914 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

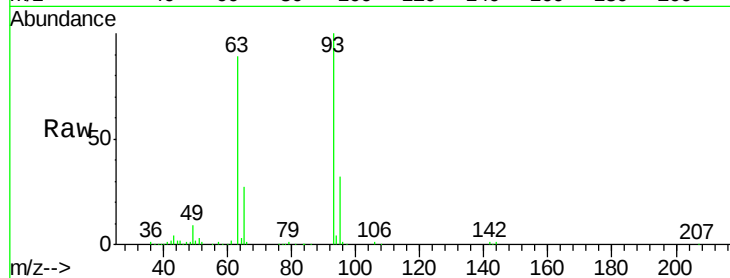
Tgt Ion: 93 Resp: 301982

Ion Ratio Lower Upper

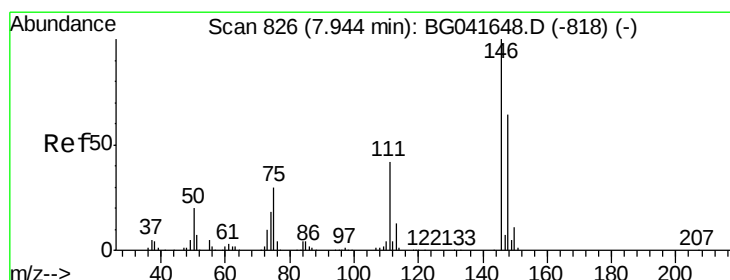
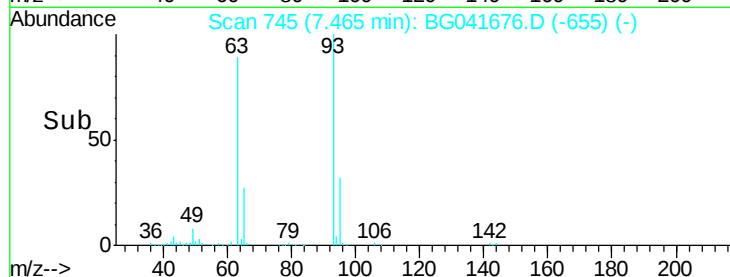
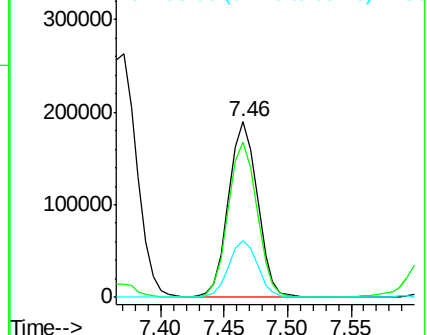
93 100

63 88.6 70.4 110.4

95 32.4 12.8 52.8



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



#12

1,3-Dichlorobenzene

Concen: 41.524 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

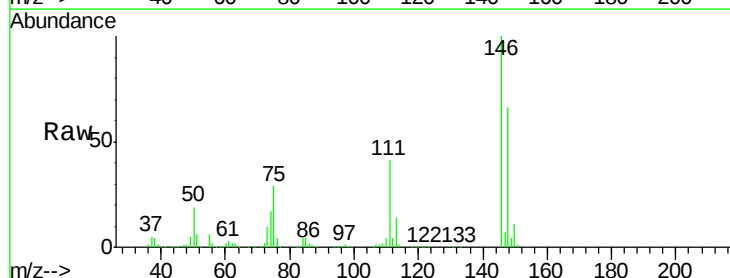
Tgt Ion: 146 Resp: 353107

Ion Ratio Lower Upper

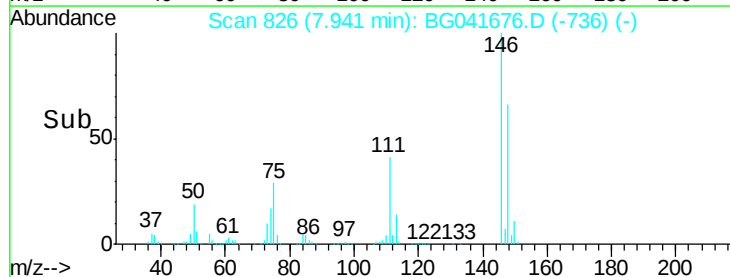
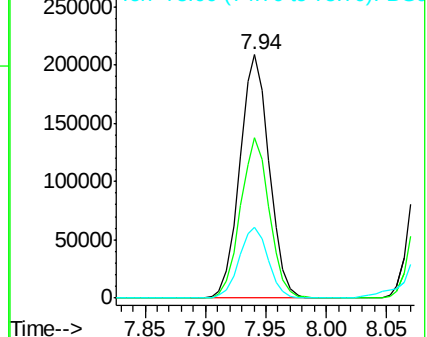
146 100

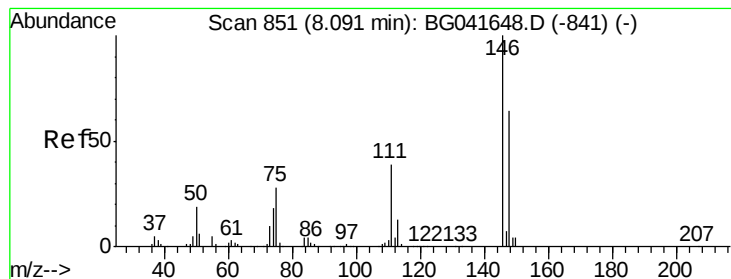
148 65.8 51.5 77.3

75 28.8 23.2 34.8



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





#13

1,4-Dichlorobenzene

Concen: 41.554 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

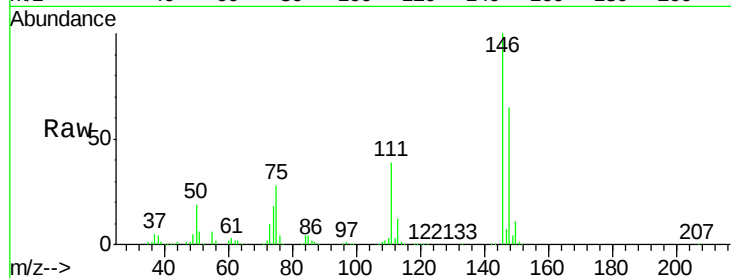
Tgt Ion:146 Resp: 353877

Ion Ratio Lower Upper

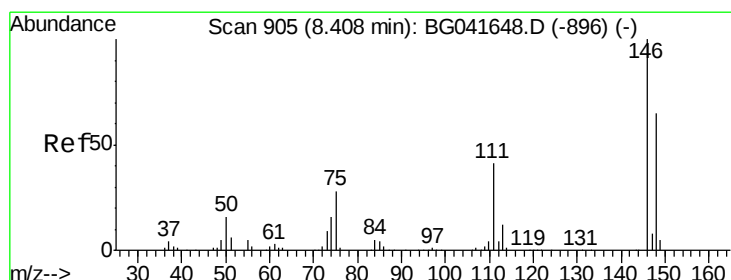
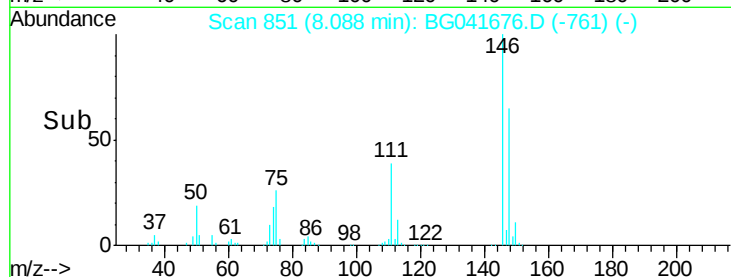
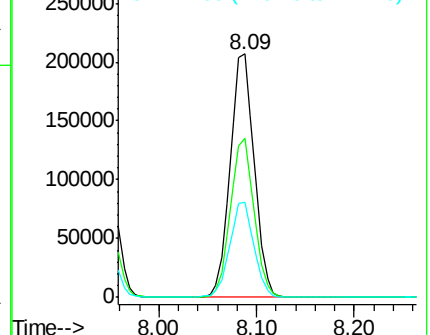
146 100

148 65.4 52.6 79.0

111 38.9 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: 42.101 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

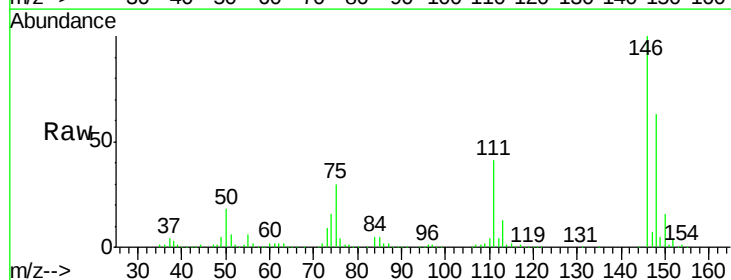
Tgt Ion:146 Resp: 338033

Ion Ratio Lower Upper

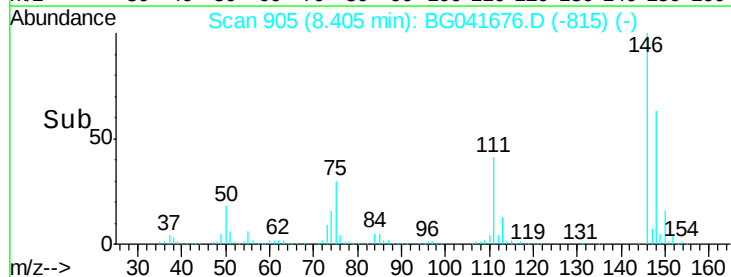
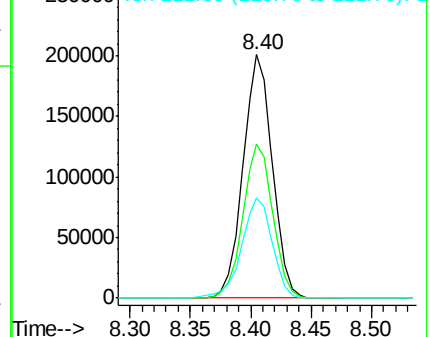
146 100

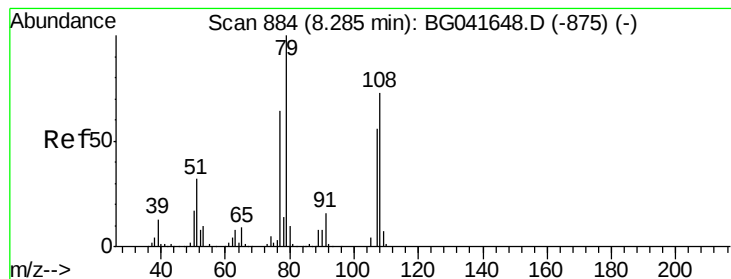
148 63.0 53.5 80.3

111 41.4 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: 41.922 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

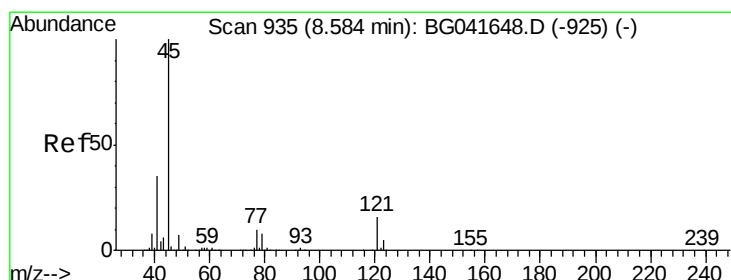
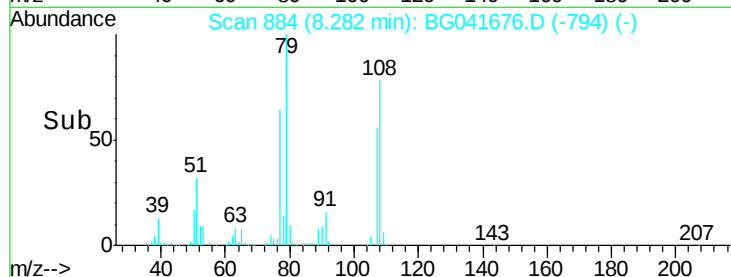
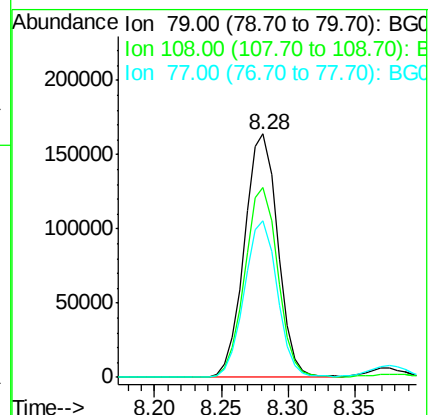
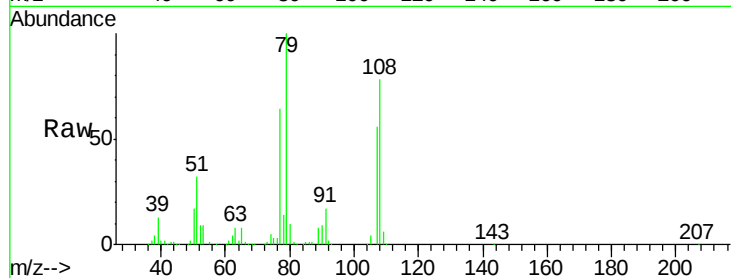
Tgt Ion: 79 Resp: 282598

Ion Ratio Lower Upper

79 100

108 78.0 60.5 90.7

77 64.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.758 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

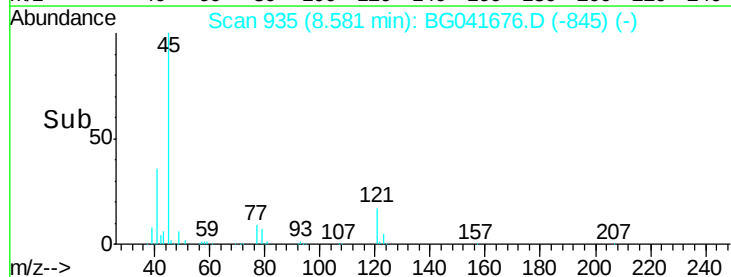
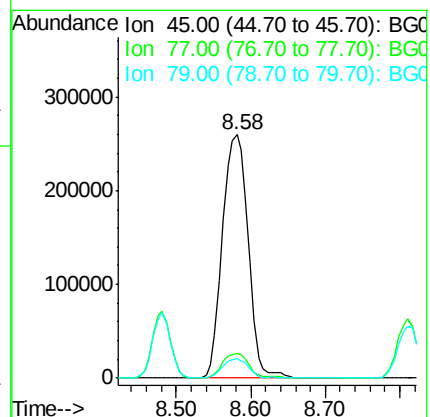
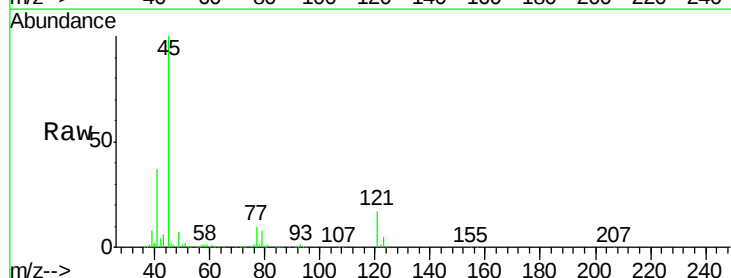
Tgt Ion: 45 Resp: 623415

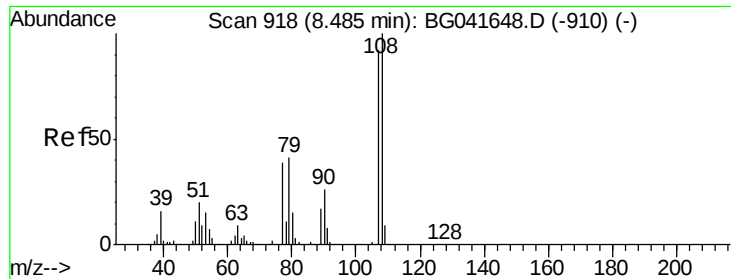
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.4

79 8.1 0.0 27.9

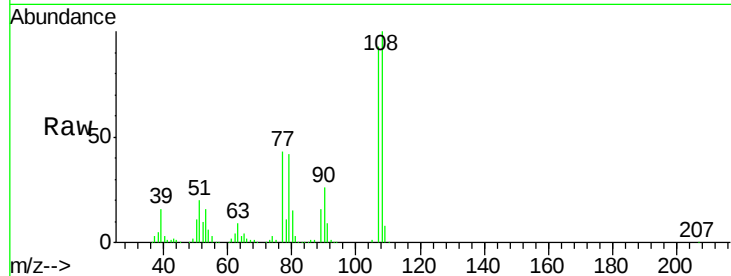




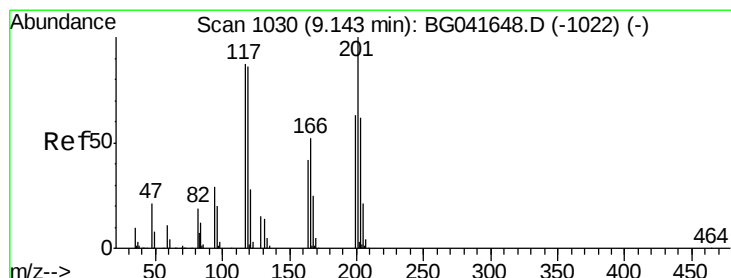
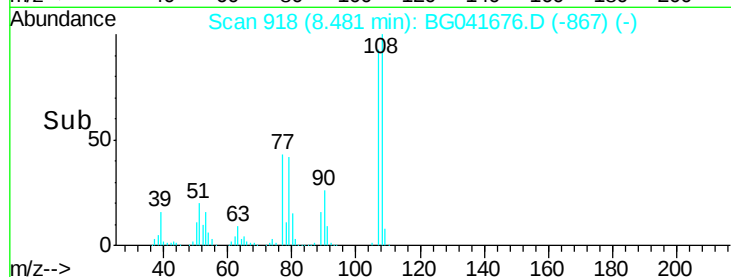
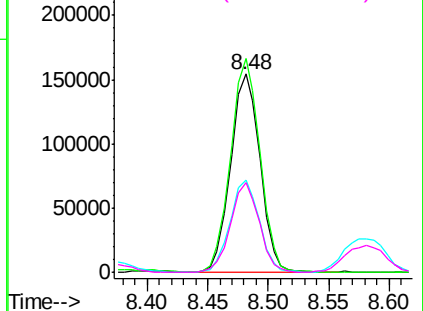
#17
2-Methylphenol
Concen: 42.503 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	262217
Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.6	131.4
77	46.5	36.1	54.1
79	45.3	36.4	54.6

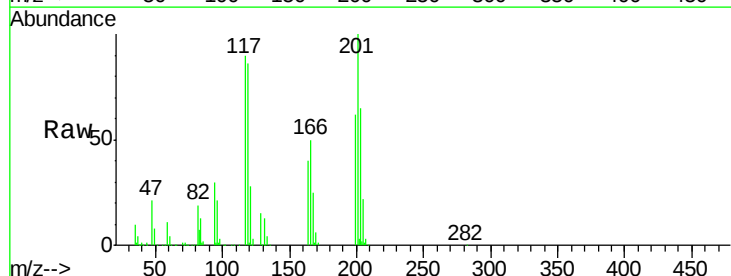


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

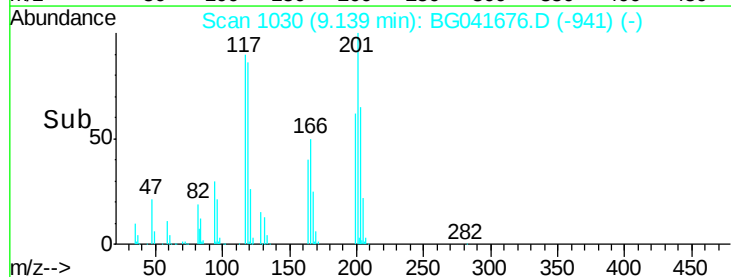
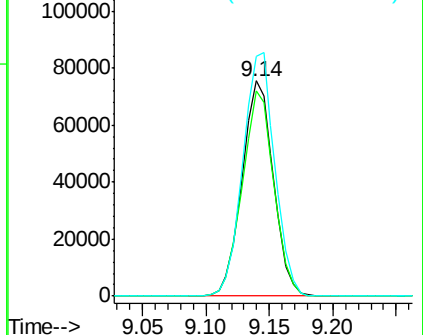


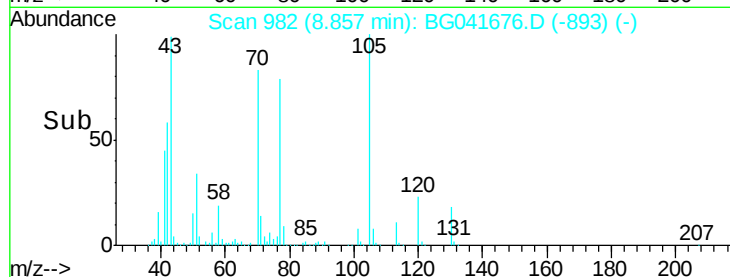
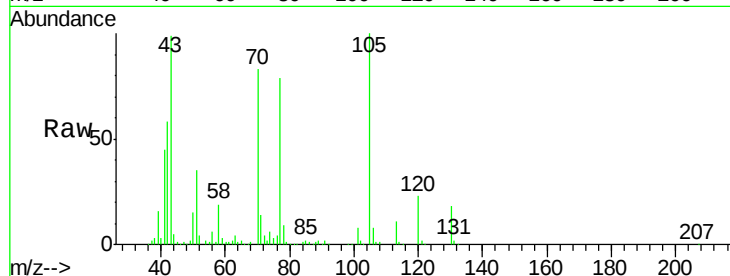
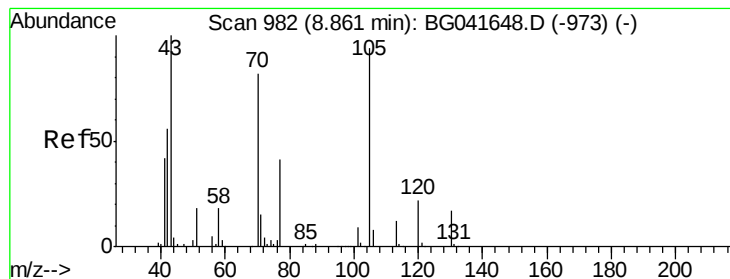
#18
Hexachloroethane
Concen: 41.632 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:	117	Resp:	129859
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
201	111.2	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: 41.426 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 256380

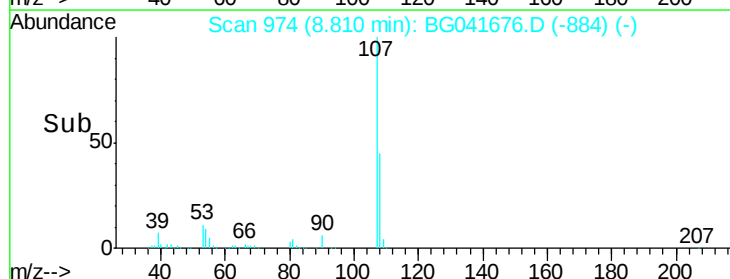
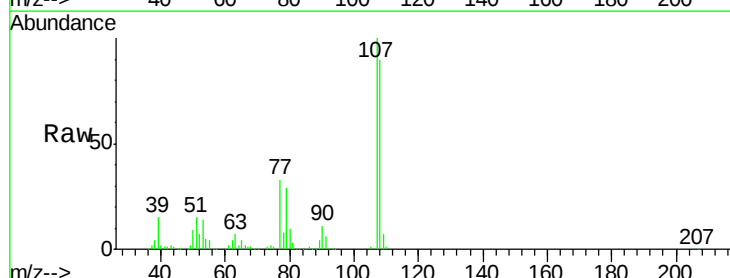
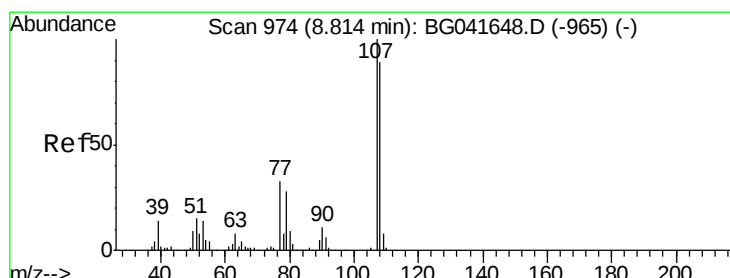
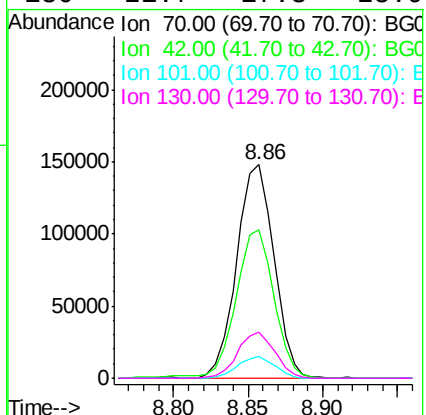
Ion Ratio Lower Upper

70 100

42 69.7 55.8 83.6

101 10.0 8.1 12.1

130 21.7 17.3 25.9



#20

3+4-Methylphenols

Concen: 42.231 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Tgt Ion: 107 Resp: 357039

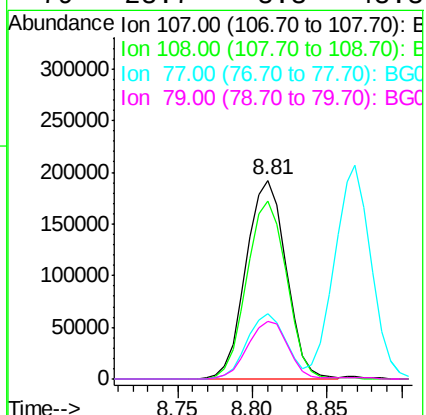
Ion Ratio Lower Upper

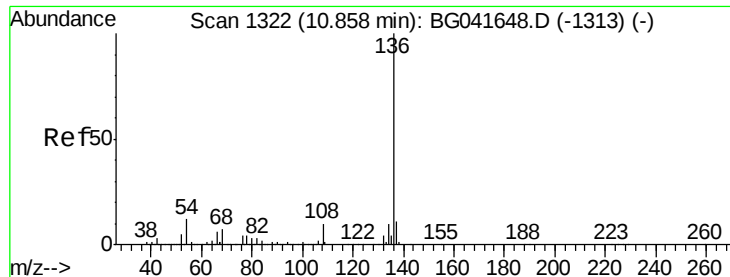
107 100

108 89.9 67.5 107.5

77 33.0 12.3 52.3

79 28.7 8.3 48.3

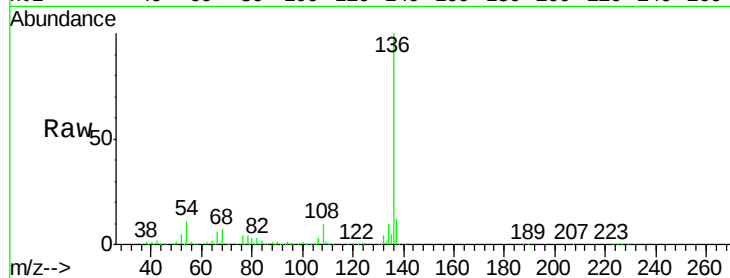




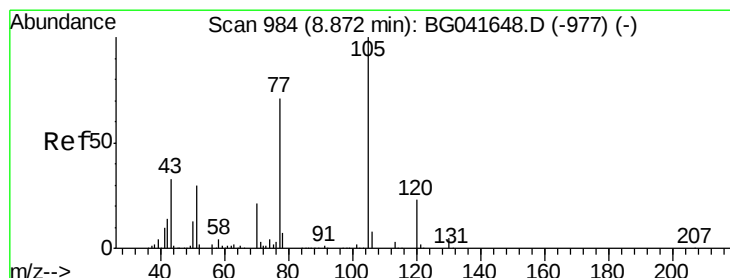
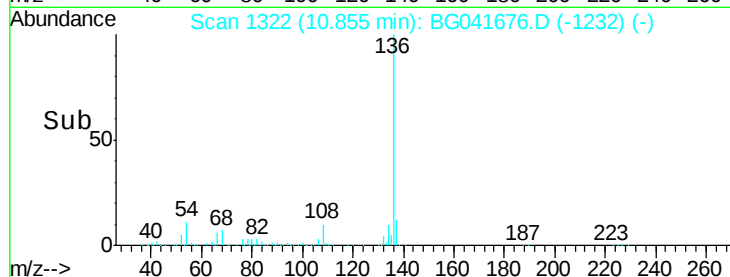
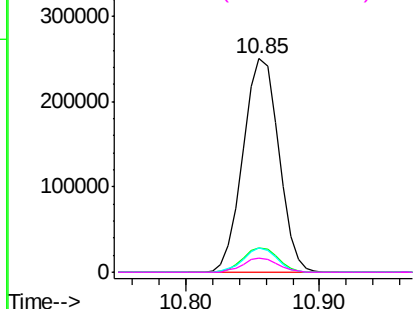
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	463053
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	11.4	8.7	13.1
68	6.8	5.5	8.3

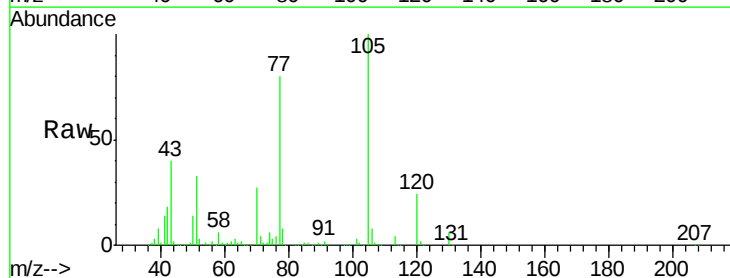


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

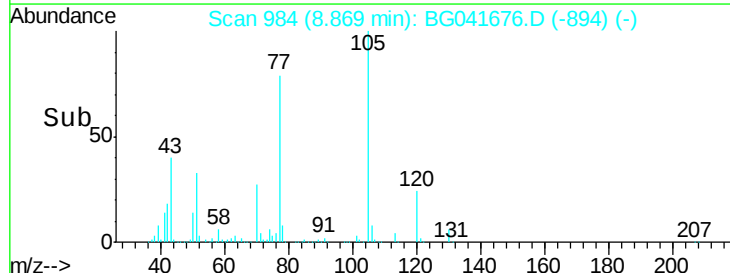
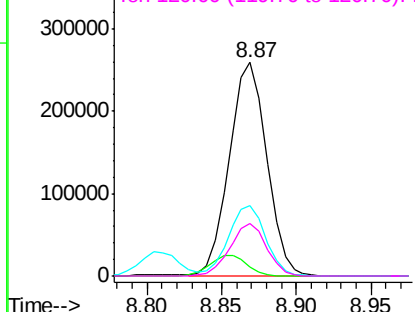


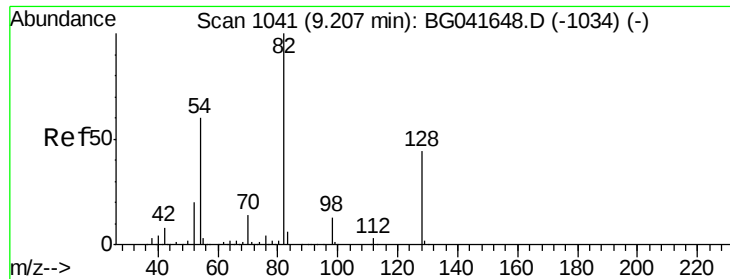
#22
Acetophenone
Concen: 40.204 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:	105	Resp:	453416
Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.9	8.9#
51	33.2	27.7	41.5
120	24.3	19.3	28.9



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

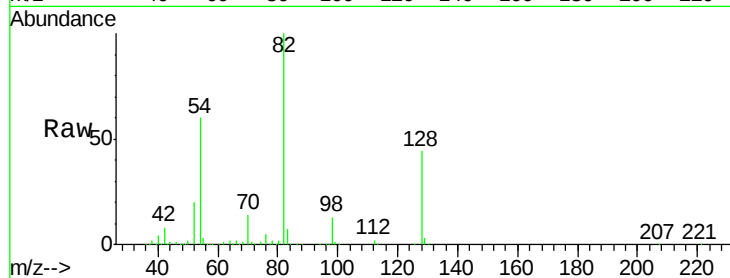




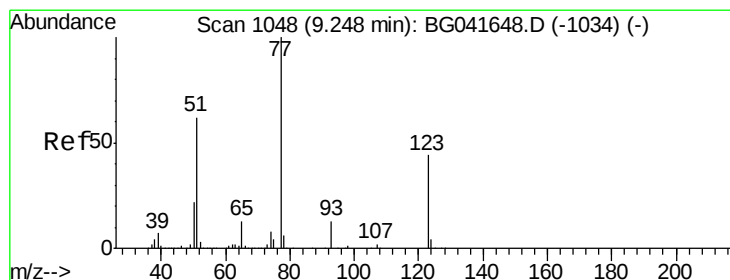
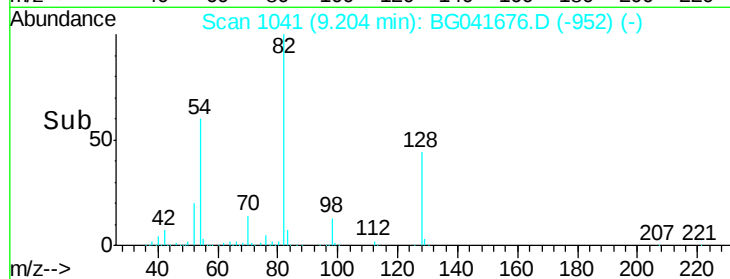
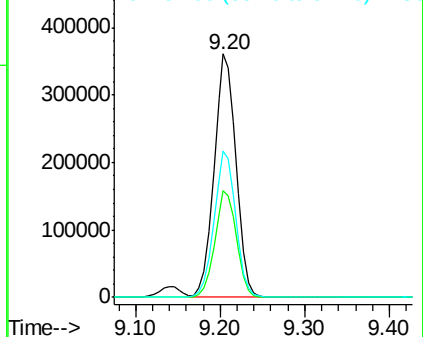
#23
 Nitrobenzene-d5
 Concen: 85.902 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 654070
 Ion Ratio Lower Upper
 82 100
 128 43.6 35.1 52.7
 54 60.1 48.7 73.1

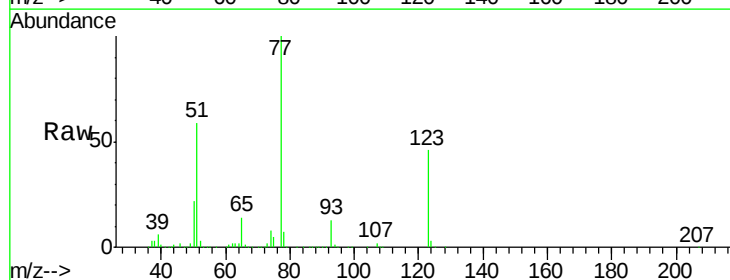


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

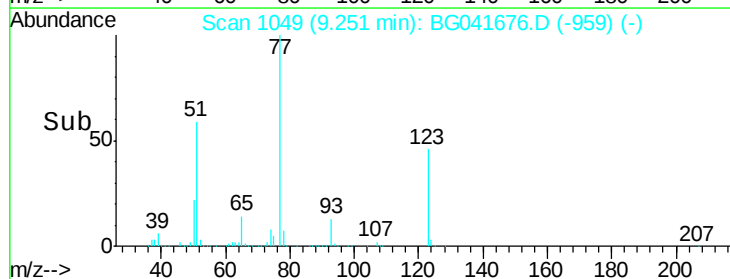
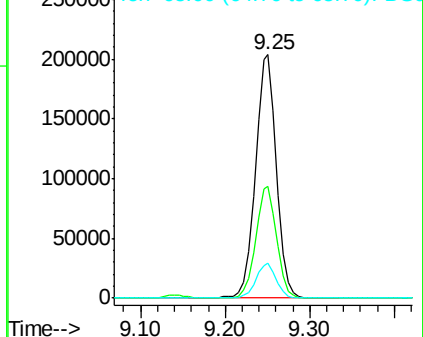


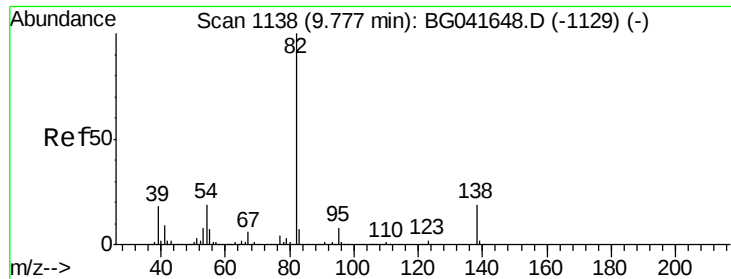
#24
 Nitrobenzene
 Concen: 42.616 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion: 77 Resp: 353967
 Ion Ratio Lower Upper
 77 100
 123 45.9 38.1 57.1
 65 14.3 11.0 16.6



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





#25

Isophorone

Concen: 40.472 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

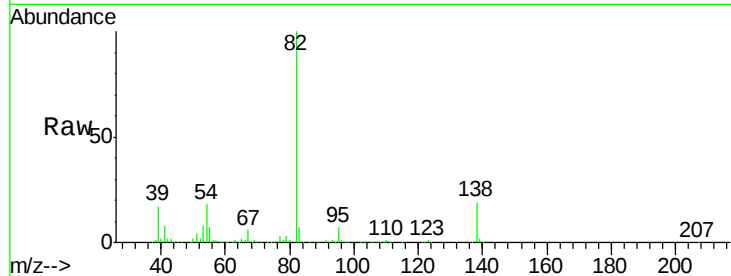
Tgt Ion: 82 Resp: 674775

Ion Ratio Lower Upper

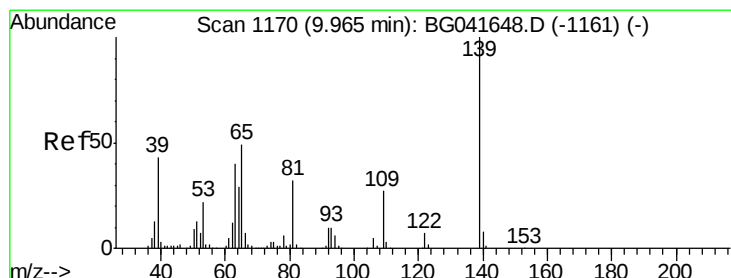
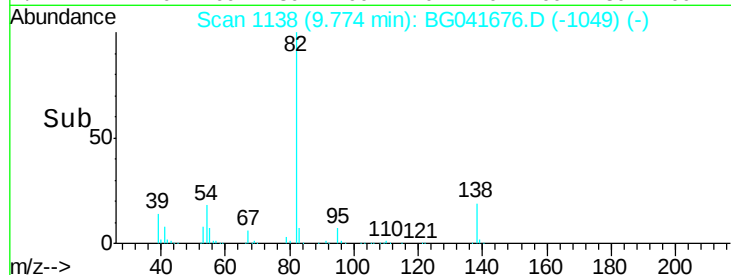
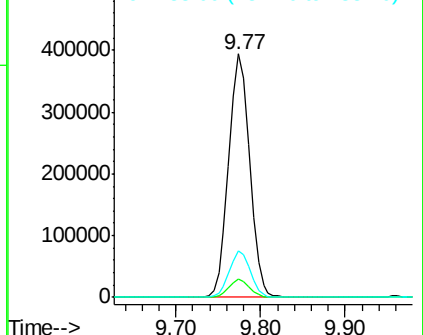
82 100

95 7.3 5.9 8.9

138 18.9 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: 43.776 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

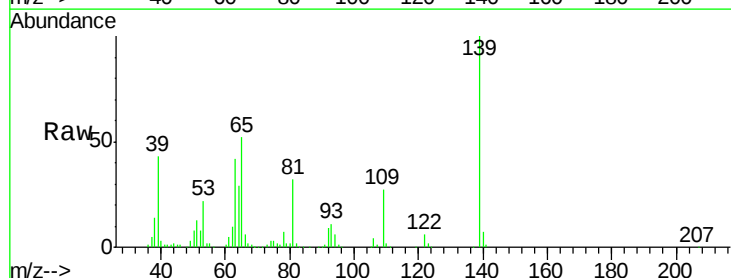
Tgt Ion: 139 Resp: 165075

Ion Ratio Lower Upper

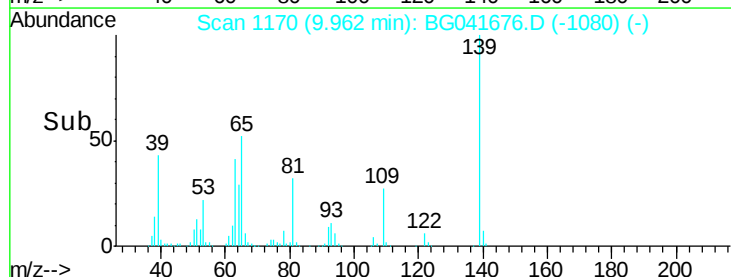
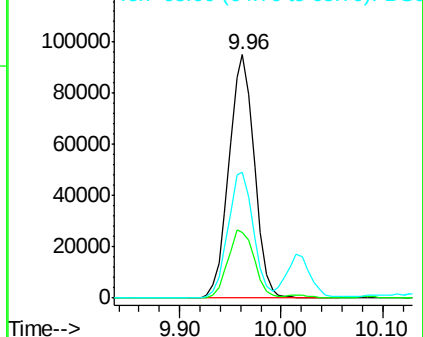
139 100

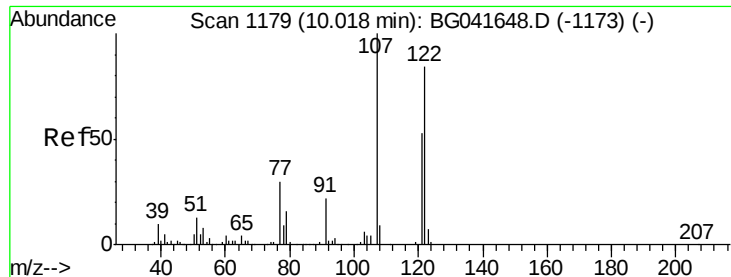
109 26.9 22.7 34.1

65 51.5 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

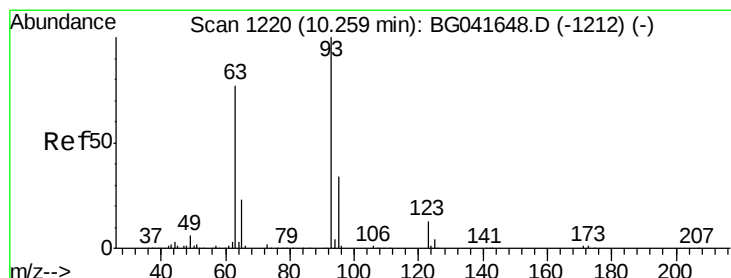
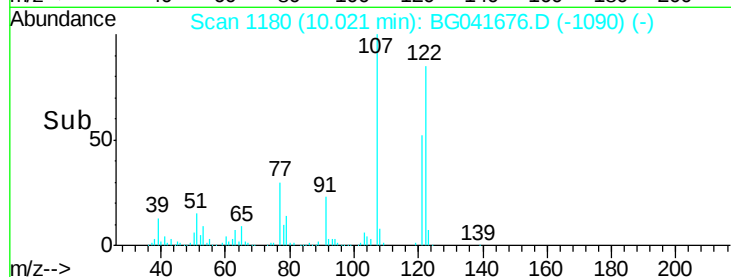
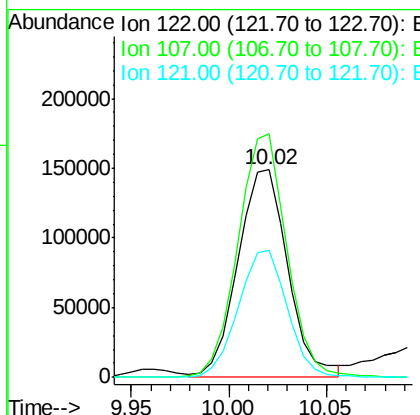
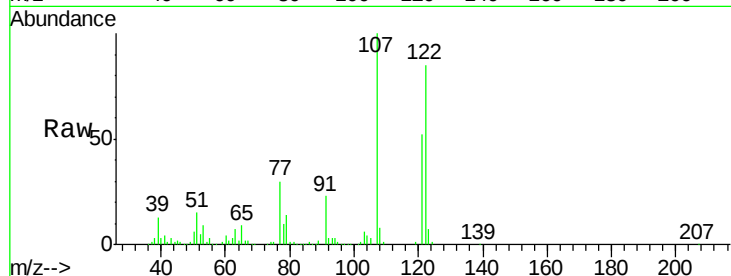




#27
2,4-Dimethylphenol
Concen: 39.848 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

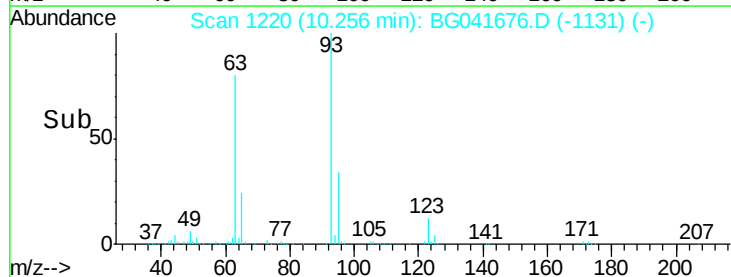
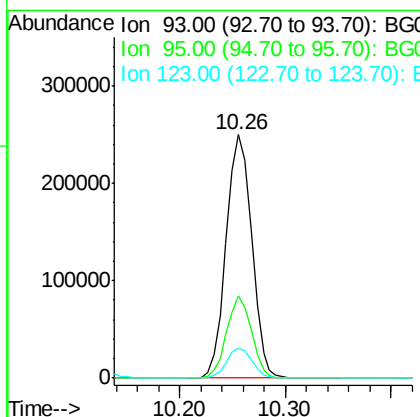
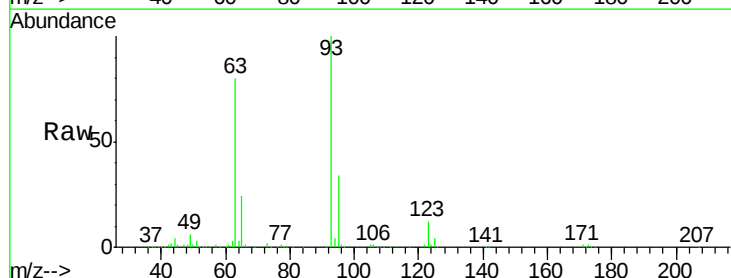
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

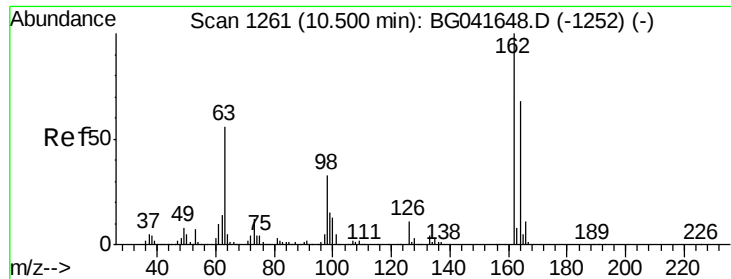
Tgt Ion:122 Resp: 262870
Ion Ratio Lower Upper
122 100
107 117.4 91.3 136.9
121 61.0 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.772 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion: 93 Resp: 418977
Ion Ratio Lower Upper
93 100
95 33.9 26.2 39.4
123 12.1 9.9 14.9

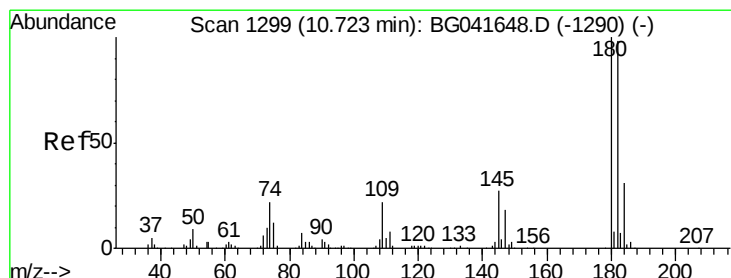
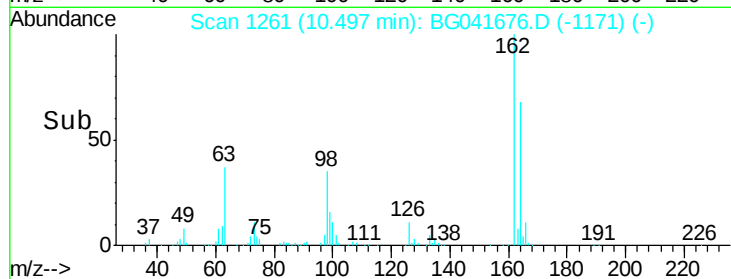
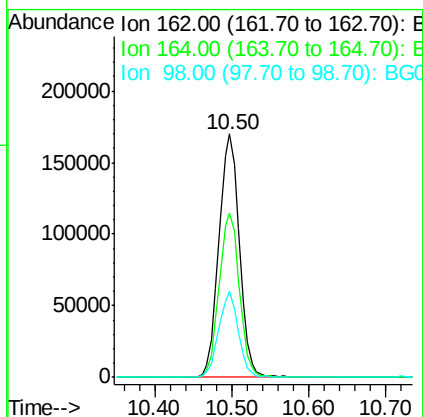
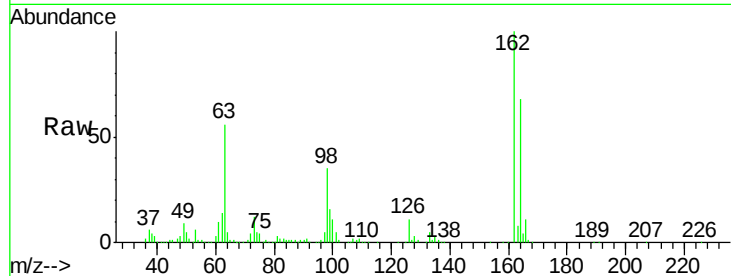




#29
 2,4-Dichlorophenol
 Concen: 41.706 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

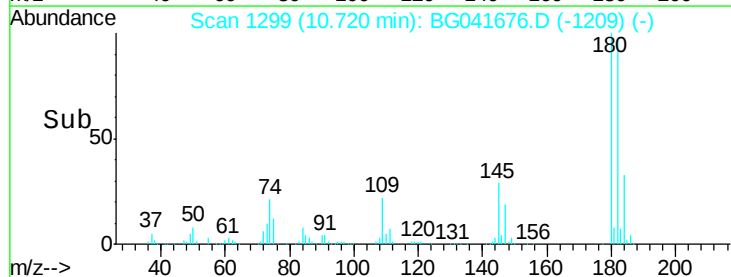
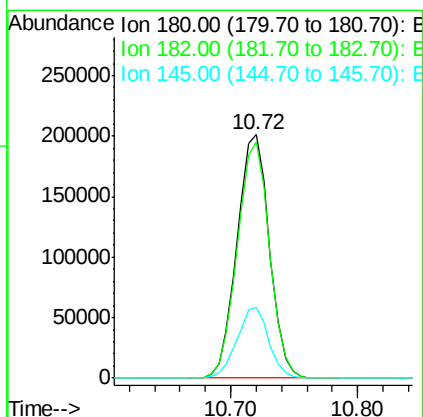
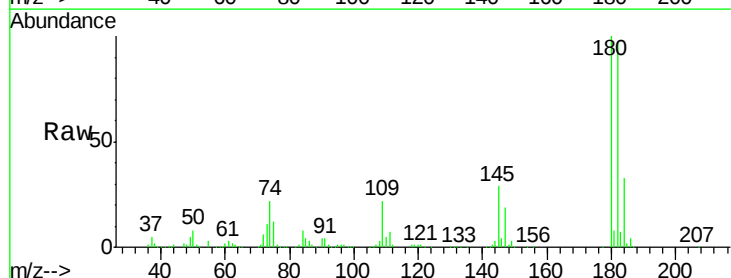
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

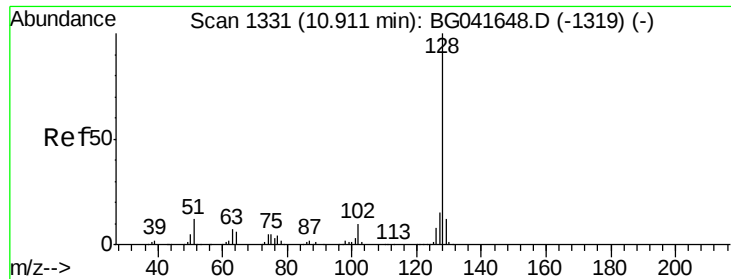
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.7	46.1	86.1
98	35.4	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.236 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.2	114.2
145	29.1	23.8	35.8

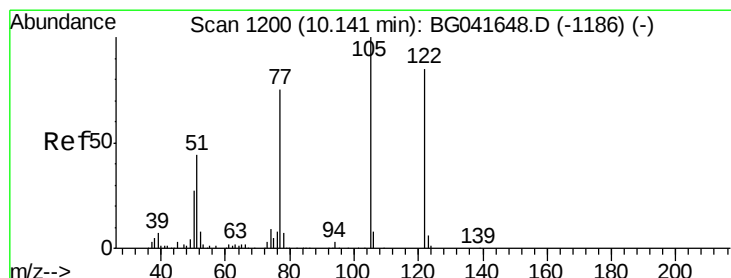
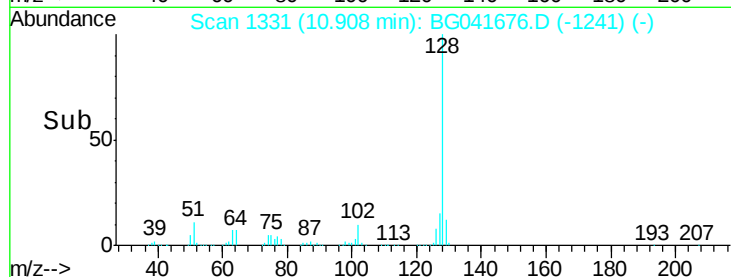
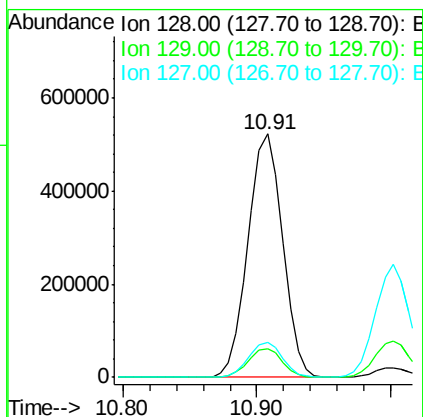
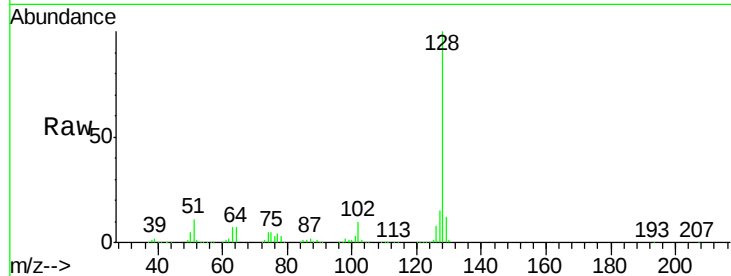




#31
Naphthalene
Concen: 41.049 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

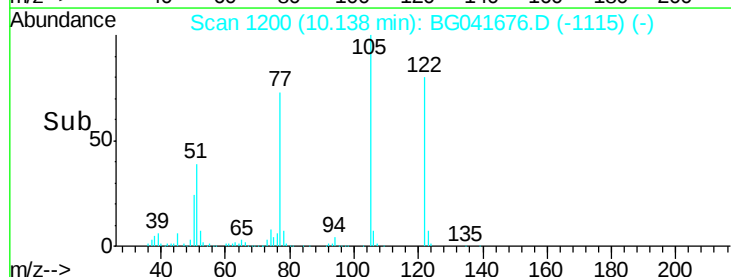
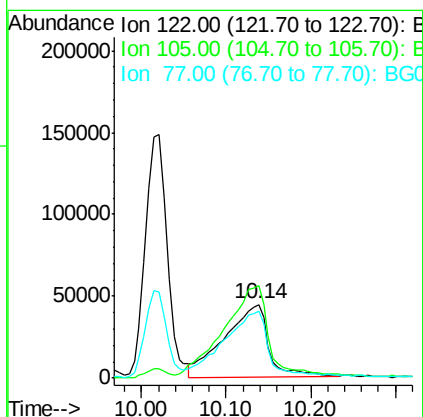
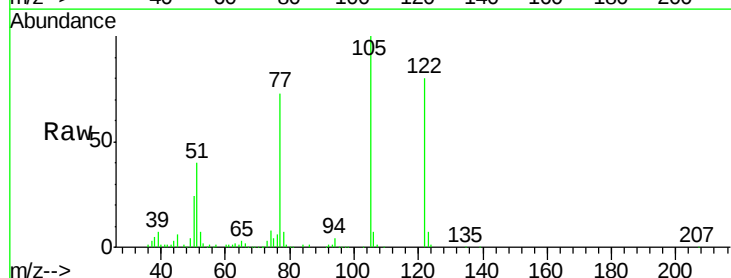
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

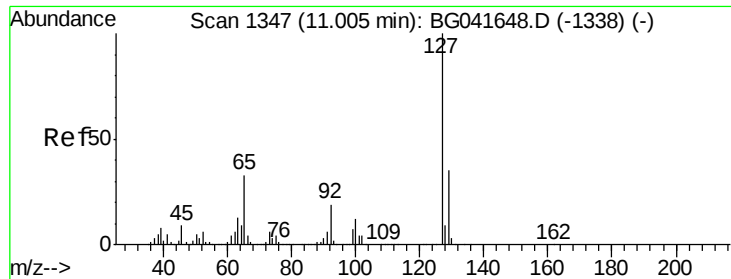
Tgt Ion:128 Resp: 935786
Ion Ratio Lower Upper
128 100
129 12.0 10.0 15.0
127 14.6 12.3 18.5



#32
Benzoic acid
Concen: 33.778 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:122 Resp: 158961
Ion Ratio Lower Upper
122 100
105 125.4 101.5 141.5
77 91.7 73.0 113.0

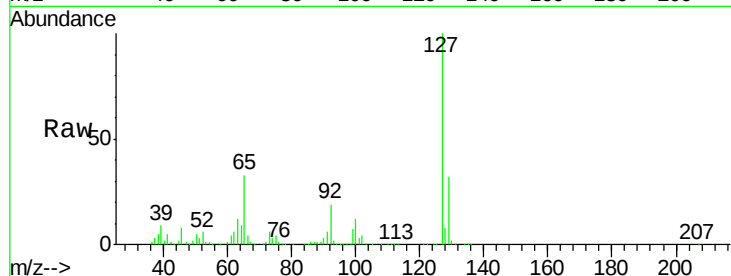




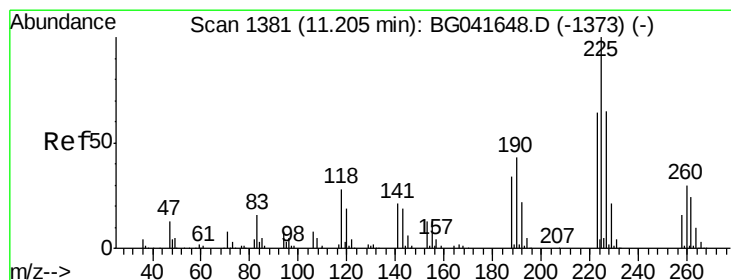
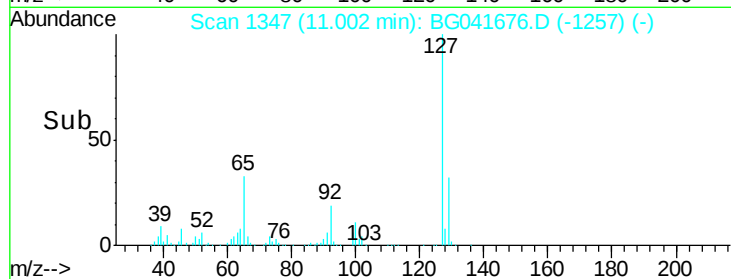
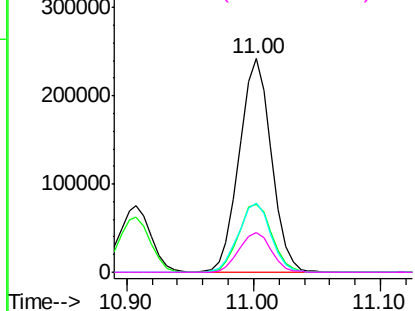
#33
4-Chloroaniline
Concen: 40.341 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	424205
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	32.7	26.7	40.1
92	18.6	15.4	23.0

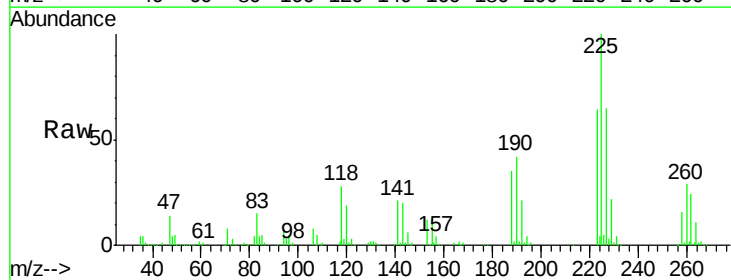


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

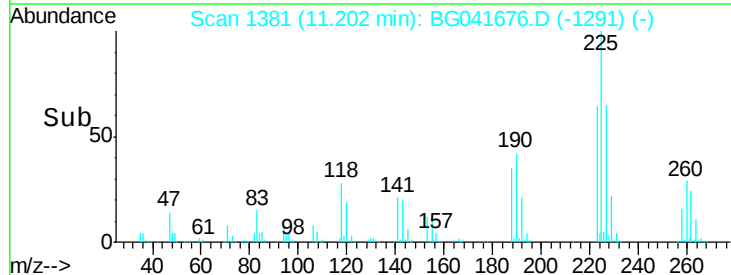
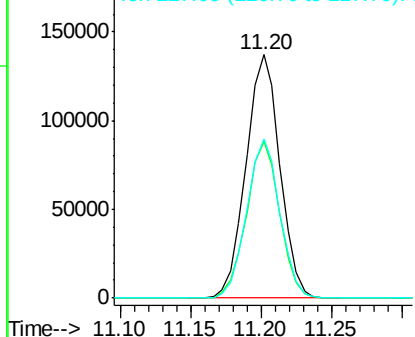


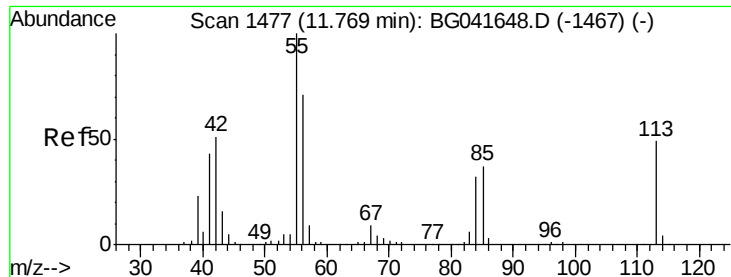
#34
Hexachlorobutadiene
Concen: 40.702 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:	225	Resp:	231023
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.1	76.7
227	65.1	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: 40.557 ng

RT: 11.77 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

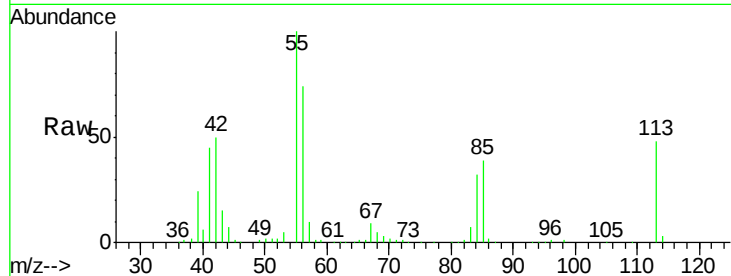
Tgt Ion:113 Resp: 112119

Ion Ratio Lower Upper

113 100

55 208.3 199.4 239.4

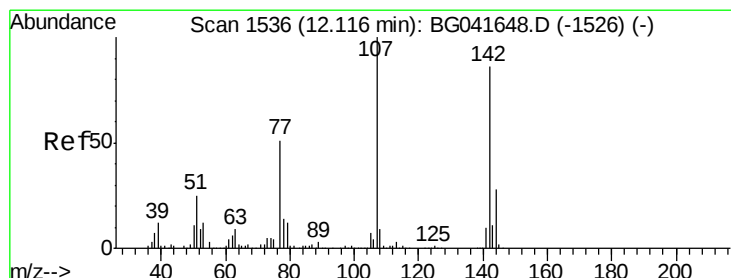
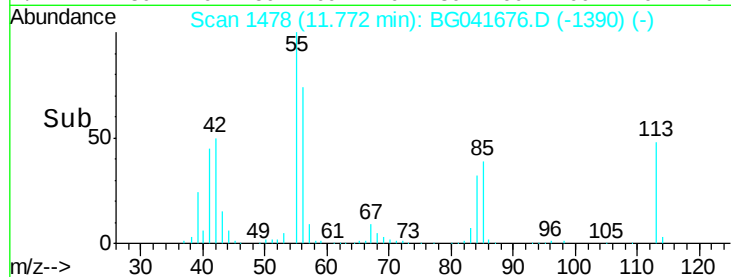
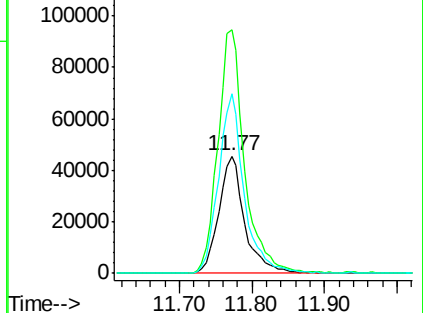
56 154.2 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.017 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

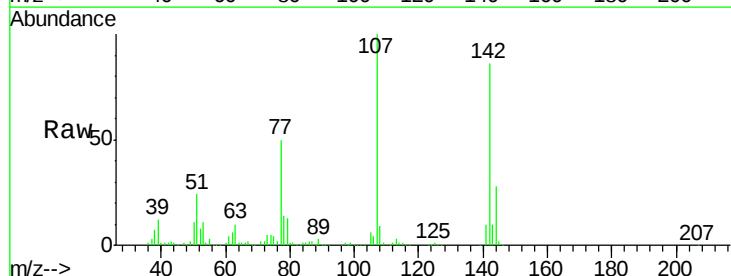
Tgt Ion:107 Resp: 323189

Ion Ratio Lower Upper

107 100

144 28.0 22.2 33.2

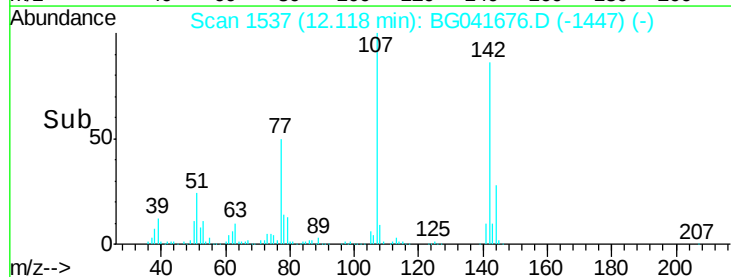
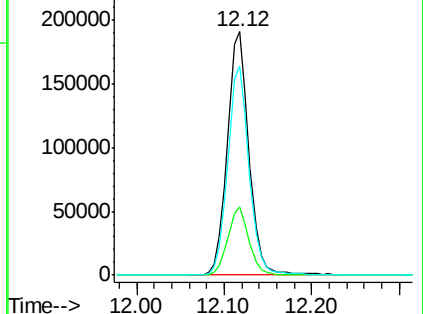
142 86.0 67.3 100.9

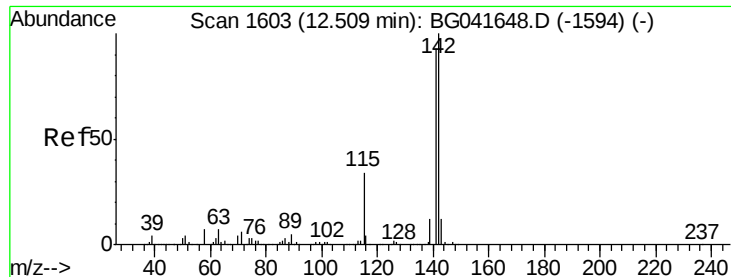


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

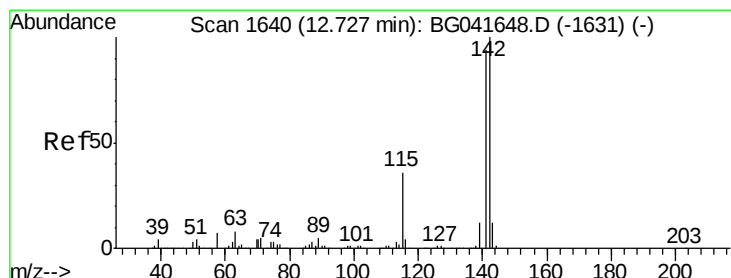
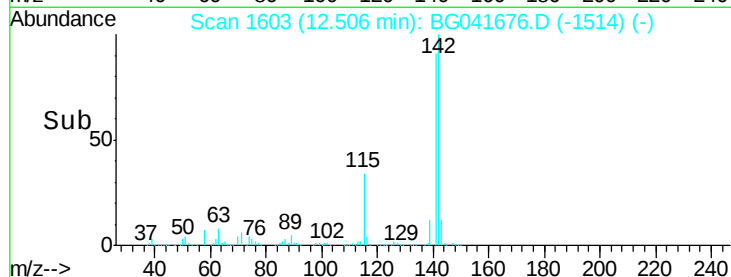
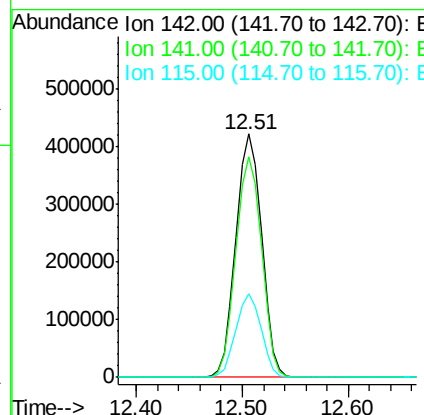
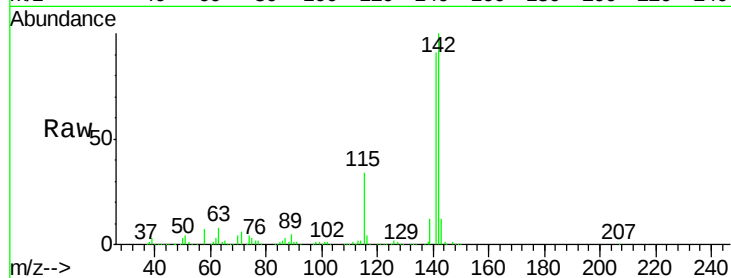




#37
 2-Methylnaphthalene
 Concen: 40.923 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

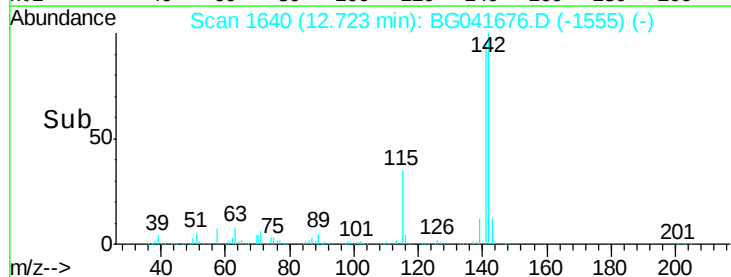
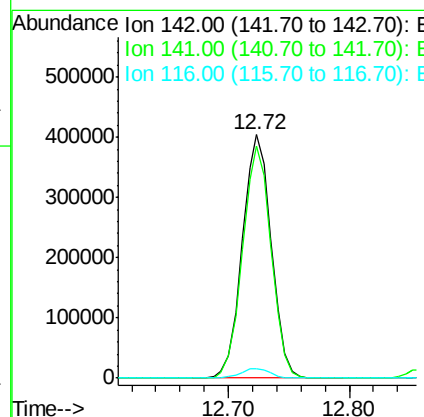
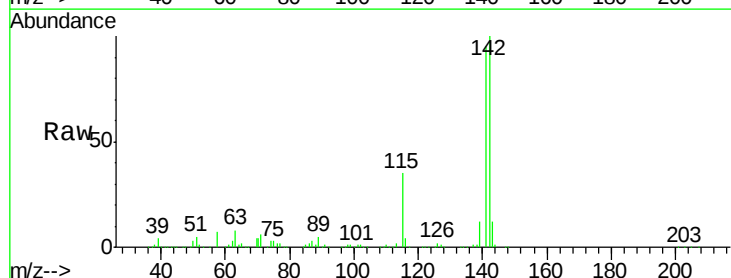
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

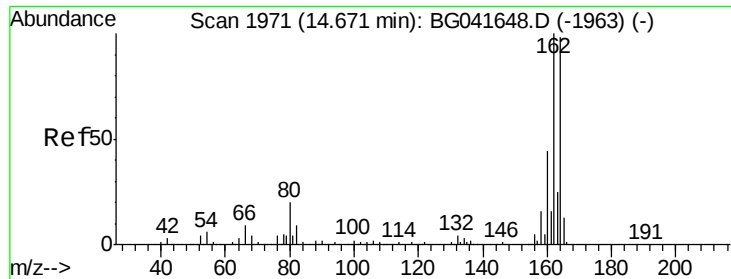
Tgt Ion:142 Resp: 712759
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.7 109.1
 115 34.3 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 40.513 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion:142 Resp: 672703
 Ion Ratio Lower Upper
 142 100
 141 95.4 75.4 113.2
 116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

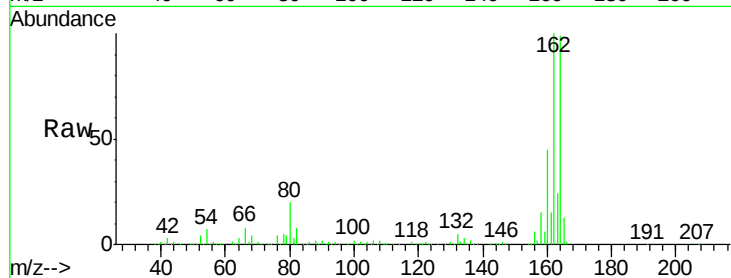
Tgt Ion:164 Resp: 285199

Ion Ratio Lower Upper

164 100

162 101.0 79.6 119.4

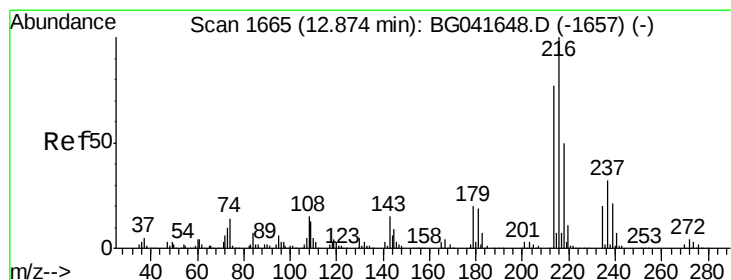
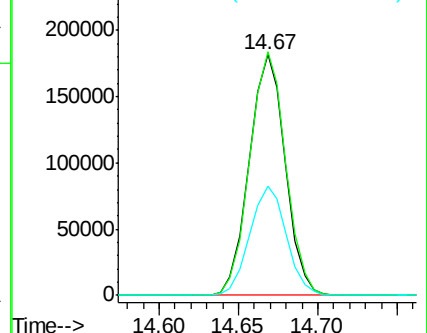
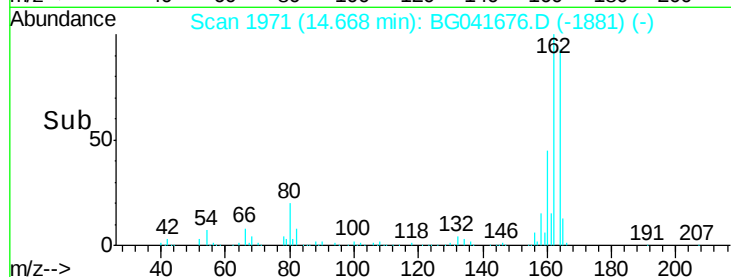
160 45.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.842 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Tgt Ion:216 Resp: 398993

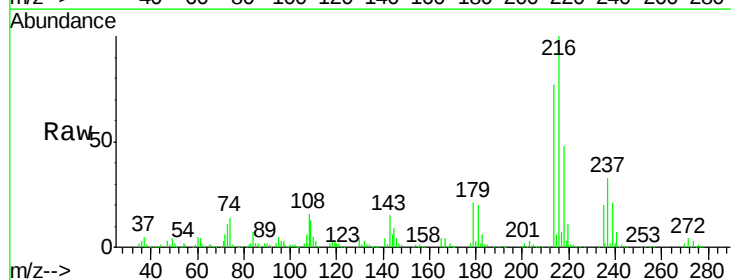
Ion Ratio Lower Upper

216 100

214 76.6 61.5 92.3

179 20.1 16.2 24.2

108 15.5 13.2 19.8

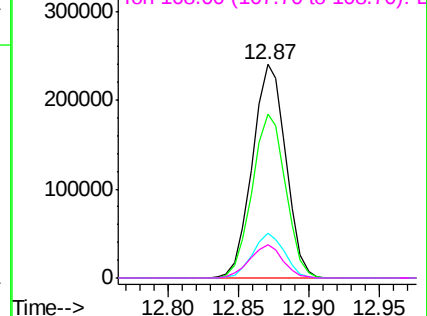
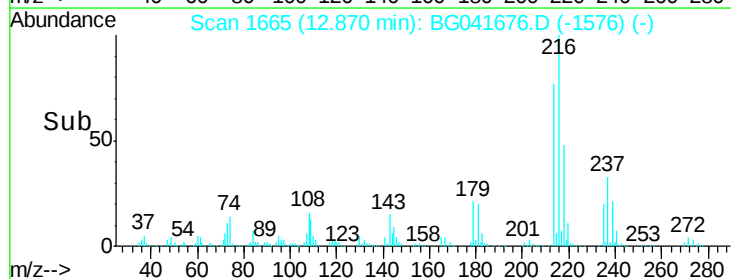


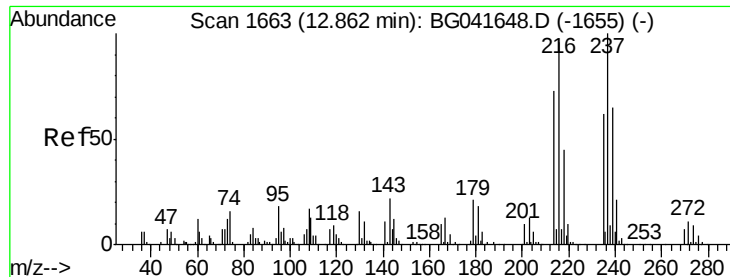
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.191 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

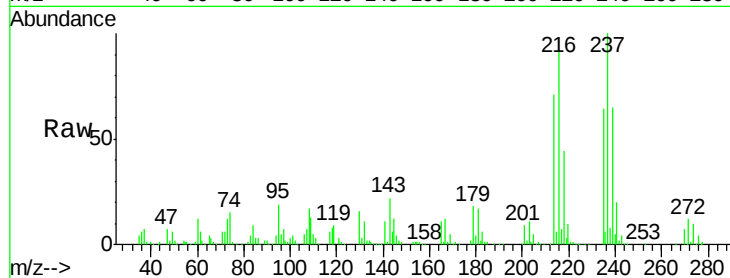
Tgt Ion: 237 Resp: 205523

Ion Ratio Lower Upper

237 100

235 64.3 43.5 83.5

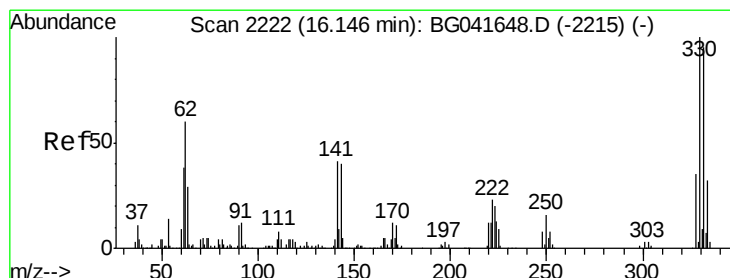
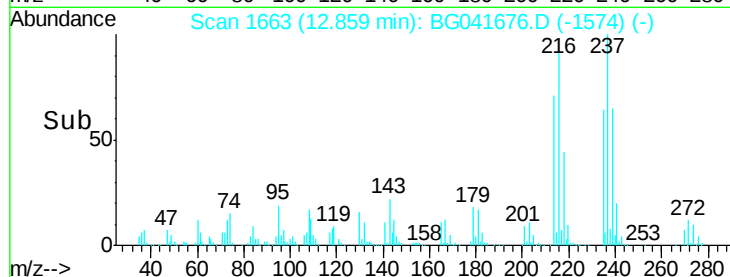
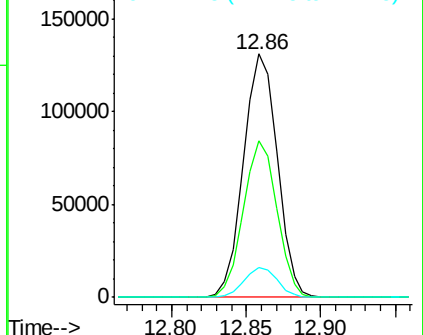
272 12.4 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.986 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

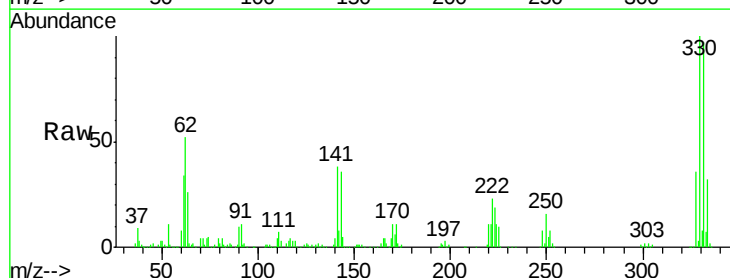
Tgt Ion: 330 Resp: 269942

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

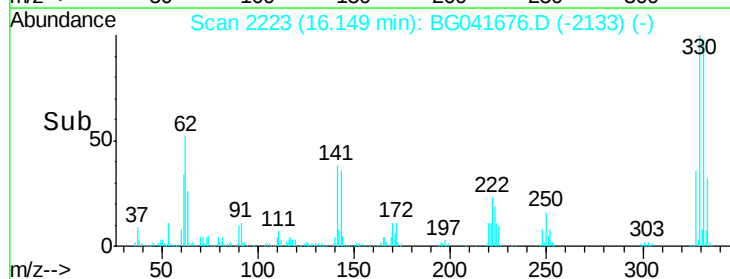
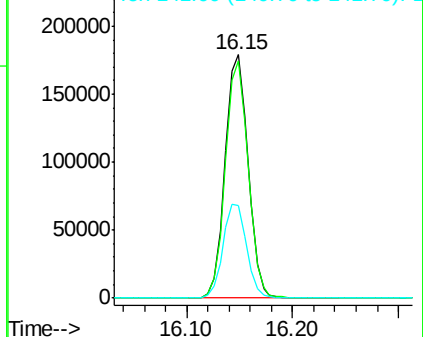
141 39.8 31.9 47.9

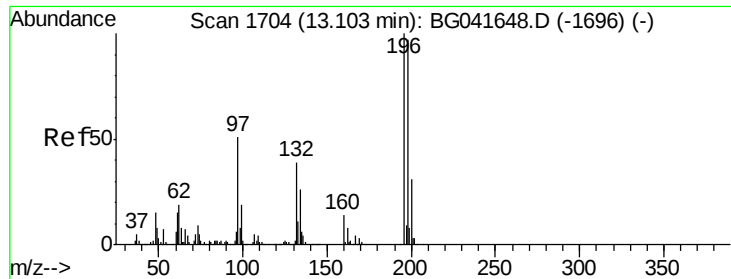


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

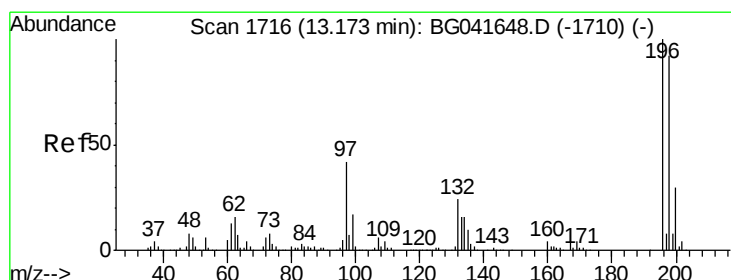
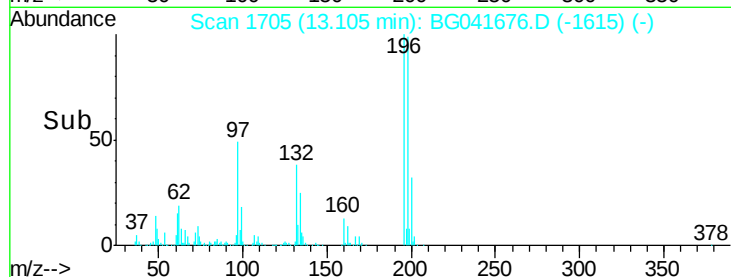
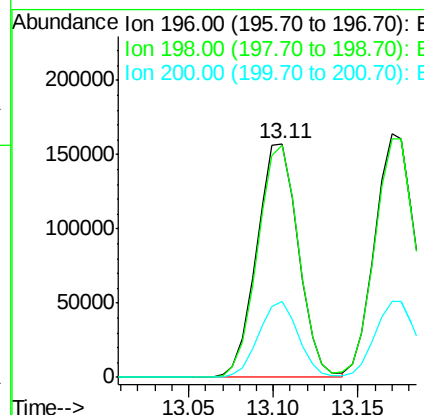
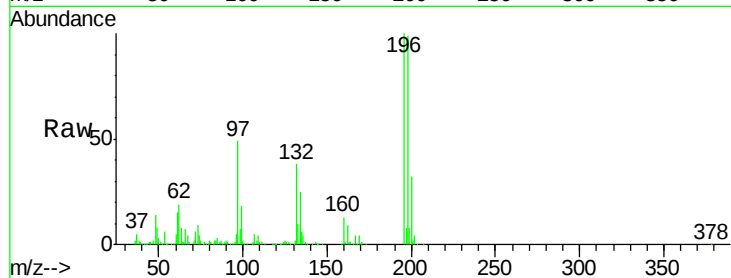




#43
 2,4,6-Trichlorophenol
 Concen: 42.268 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

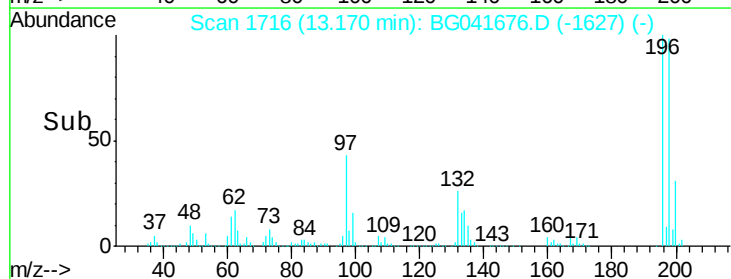
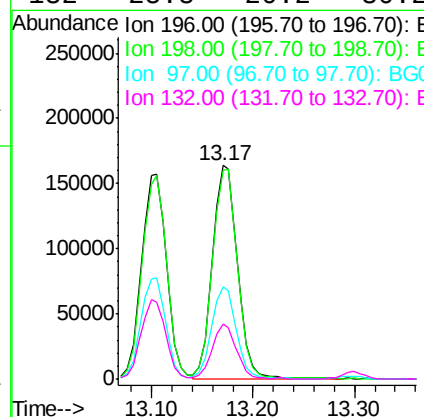
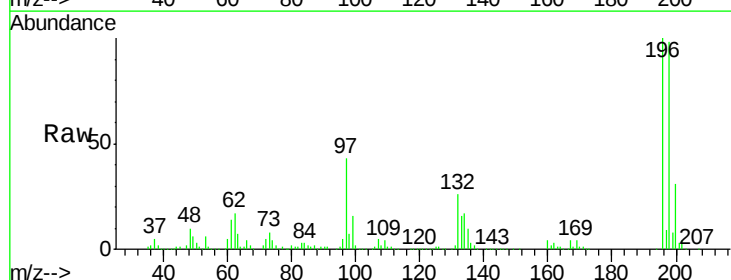
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

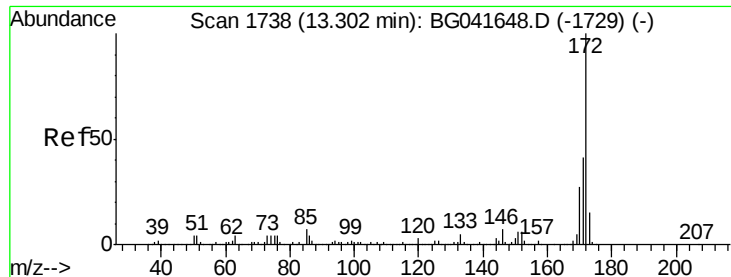
Tgt Ion:196 Resp: 268298
 Ion Ratio Lower Upper
 196 100
 198 99.5 79.6 119.4
 200 32.5 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.667 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion:196 Resp: 278664
 Ion Ratio Lower Upper
 196 100
 198 97.7 80.6 121.0
 97 43.1 33.9 50.9
 132 25.8 20.2 30.2

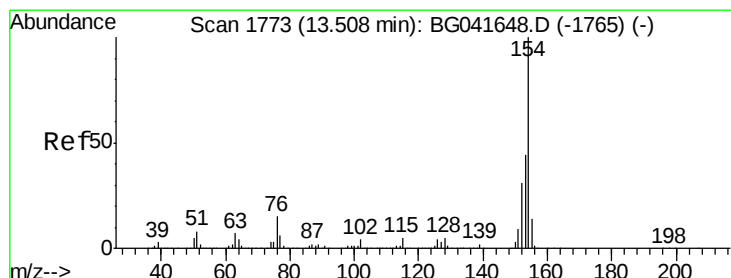
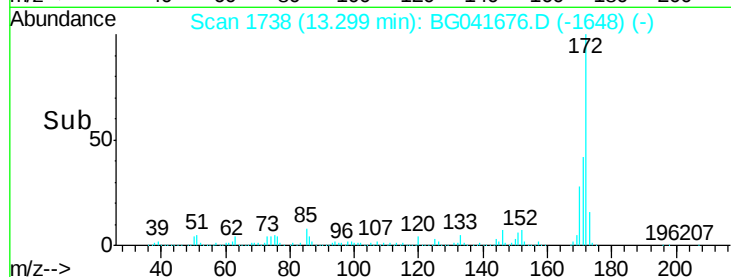
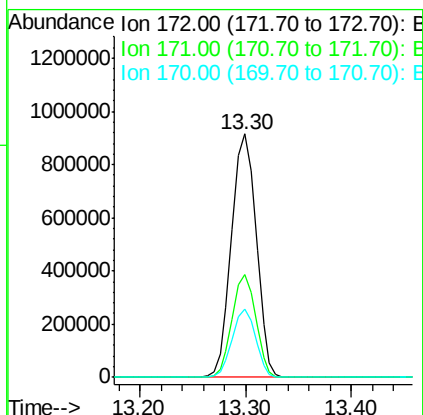
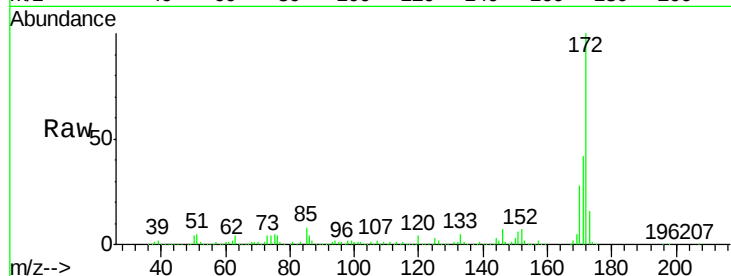




#45
 2-Fluorobiphenyl
 Concen: 80.572 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

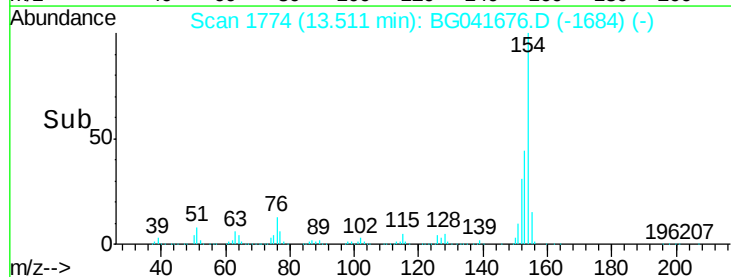
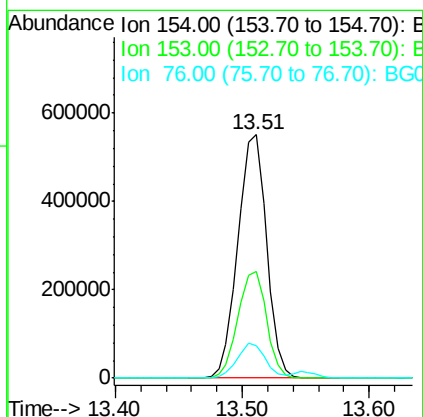
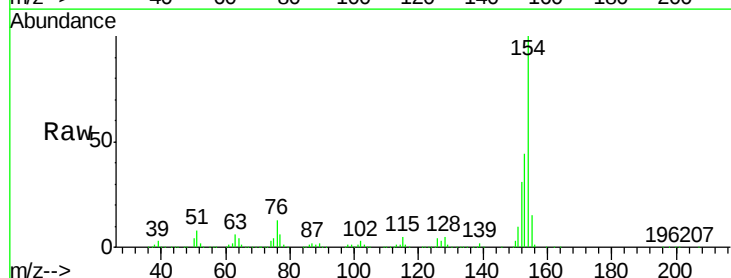
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

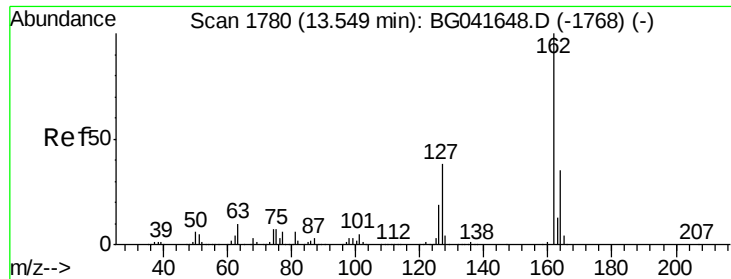
Tgt Ion:172 Resp: 1483956
 Ion Ratio Lower Upper
 172 100
 171 42.0 35.0 52.4
 170 27.8 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 40.471 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion:154 Resp: 864730
 Ion Ratio Lower Upper
 154 100
 153 43.7 25.0 65.0
 76 13.5 0.0 34.5

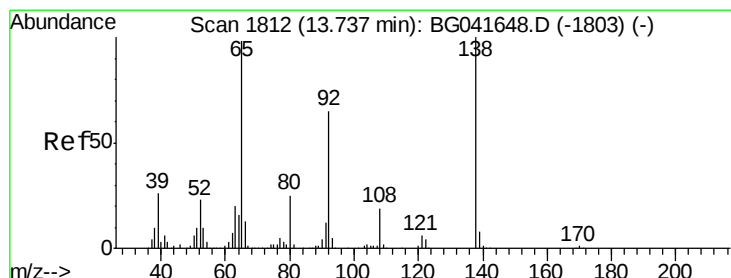
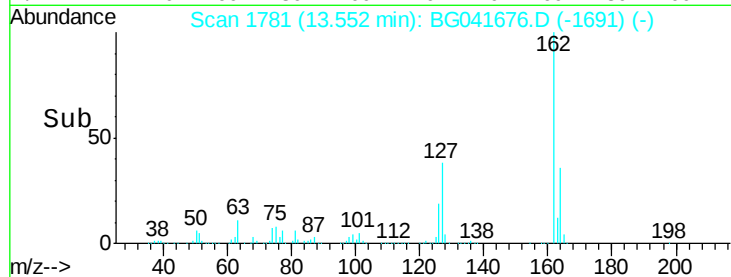
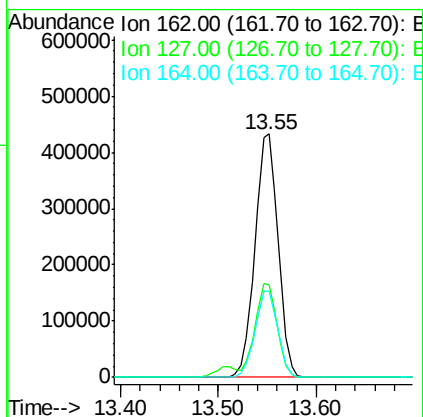
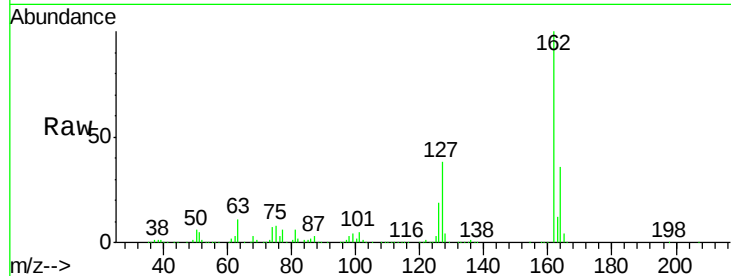




#47
2-Chloronaphthalene
Concen: 40.508 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

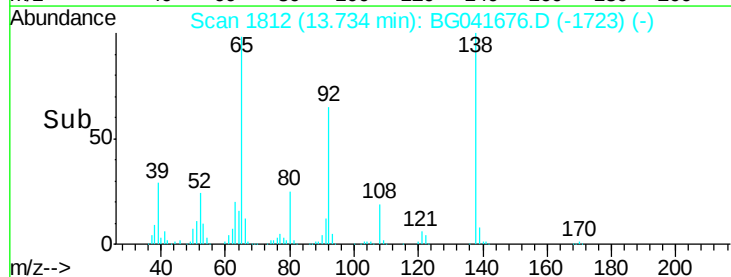
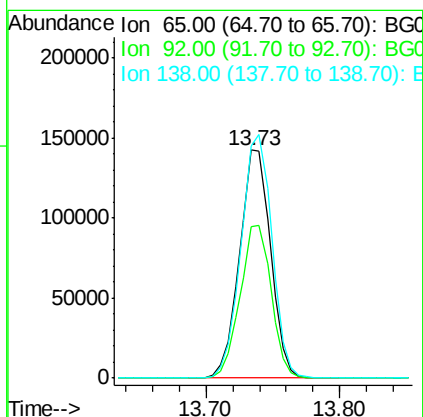
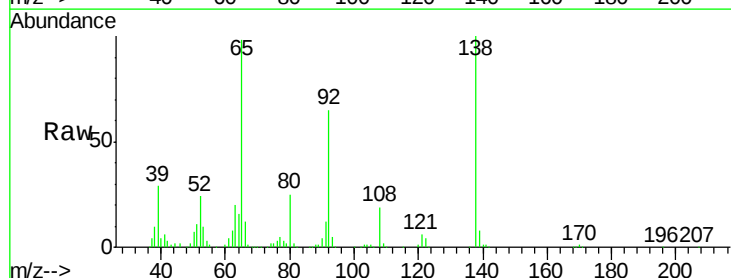
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

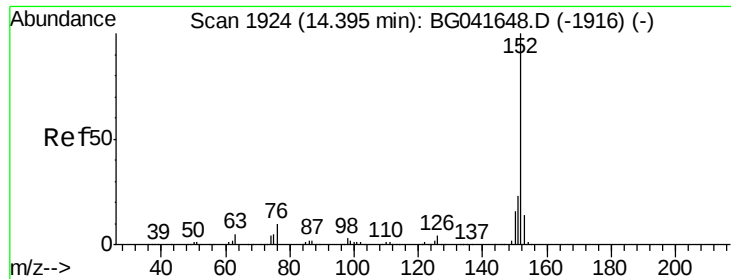
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.4	45.6
164	35.6	28.6	42.8



#48
2-Nitroaniline
Concen: 44.299 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	53.9	80.9
138	101.7	83.5	125.3





#49

Acenaphthylene

Concen: 40.724 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

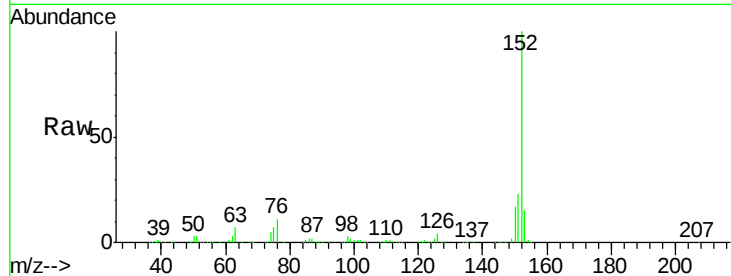
Tgt Ion:152 Resp: 1132083

Ion Ratio Lower Upper

152 100

151 23.2 18.7 28.1

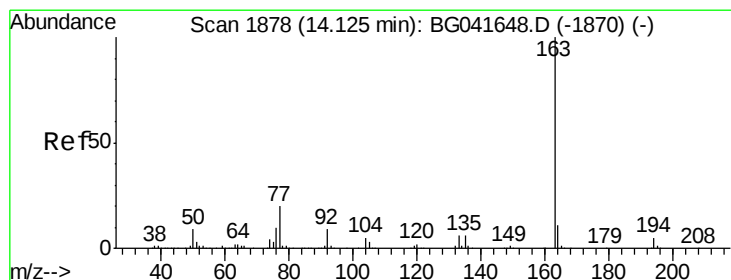
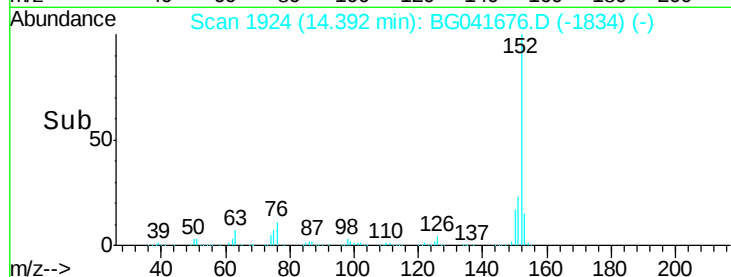
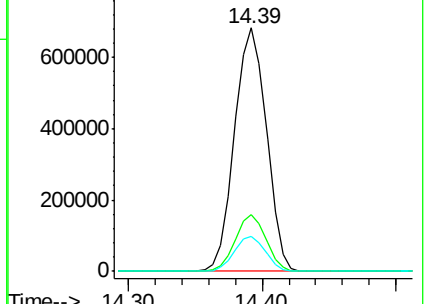
153 14.6 12.4 18.6



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: 40.546 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

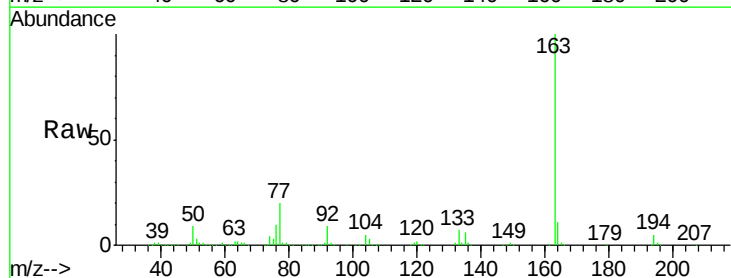
Tgt Ion:163 Resp: 908188

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

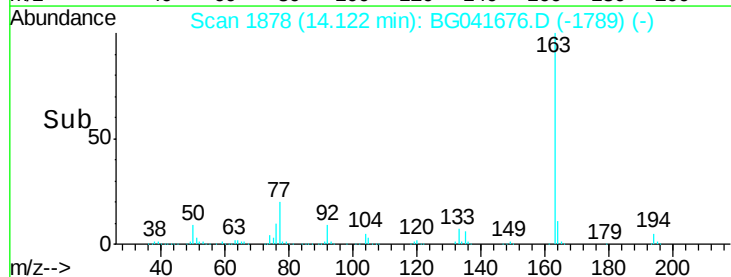
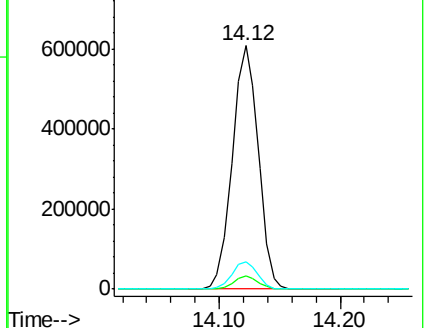
164 11.1 9.4 14.2

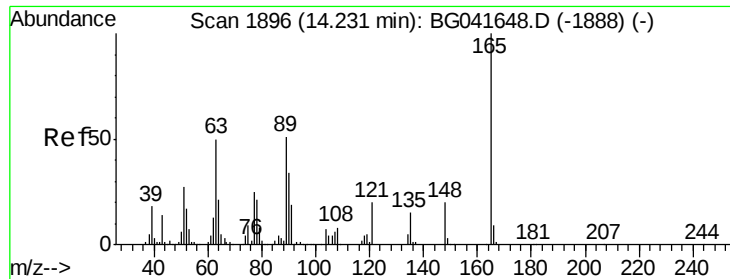


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

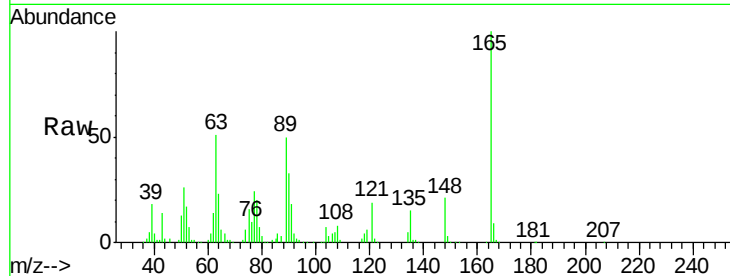




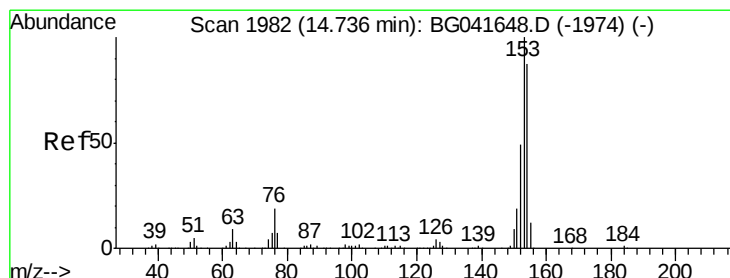
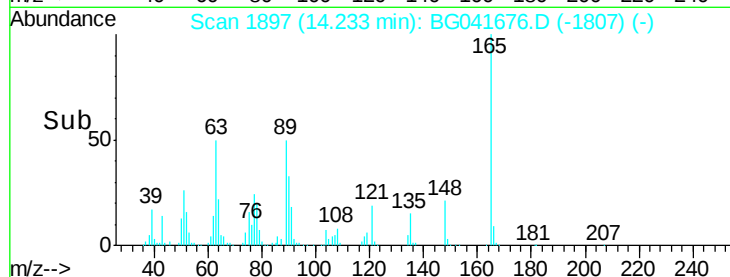
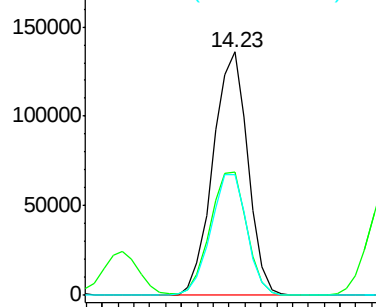
#51
2,6-Dinitrotoluene
Concen: 43.492 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 206638
Ion Ratio Lower Upper
165 100
63 50.5 42.4 63.6
89 49.6 42.1 63.1

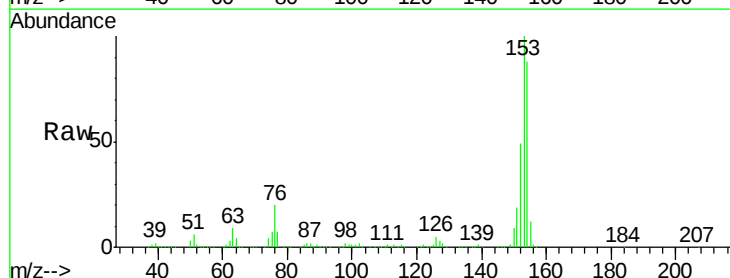


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

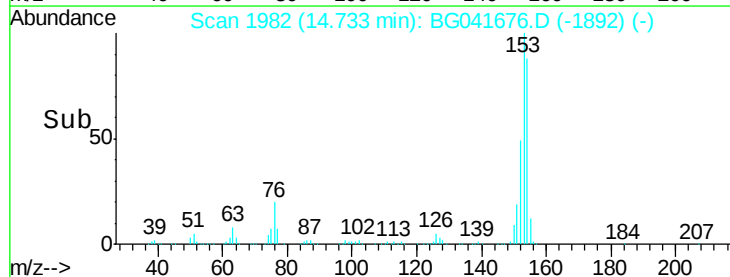
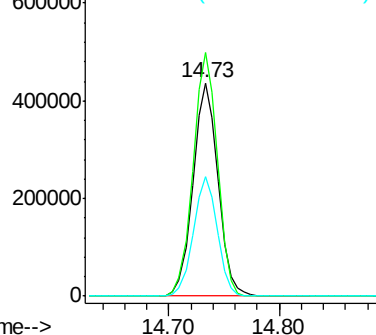


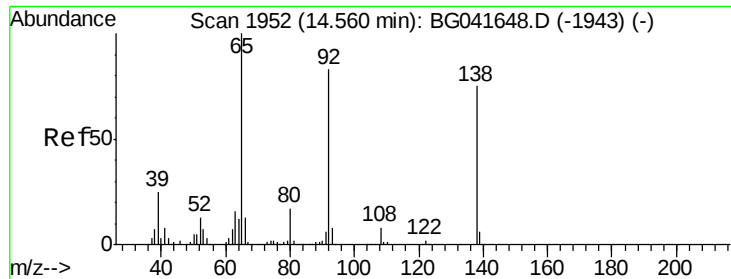
#52
Acenaphthene
Concen: 39.210 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:154 Resp: 686896
Ion Ratio Lower Upper
154 100
153 114.2 89.8 134.6
152 56.1 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

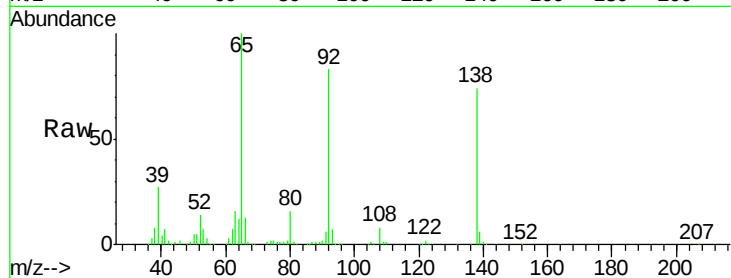




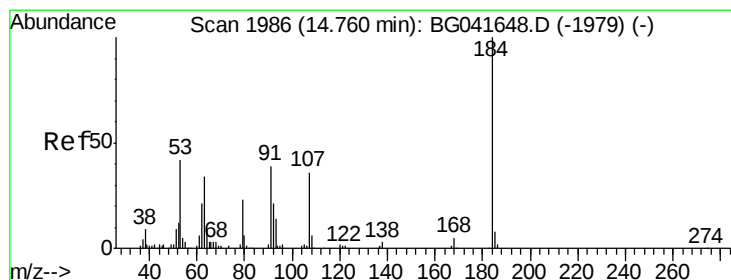
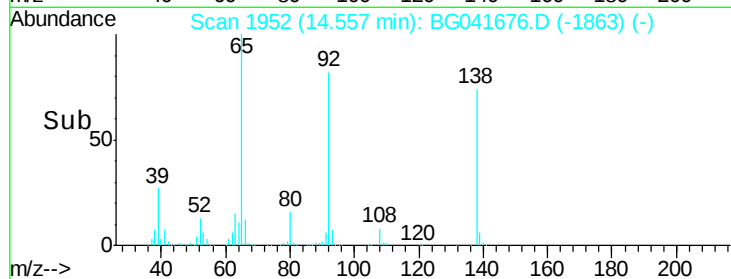
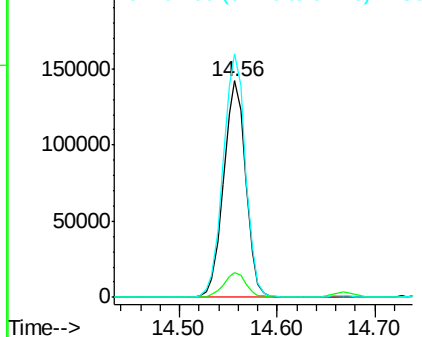
#53
3-Nitroaniline
Concen: 43.013 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 223087
Ion Ratio Lower Upper
138 100
108 11.2 10.3 15.5
92 112.6 93.0 139.4

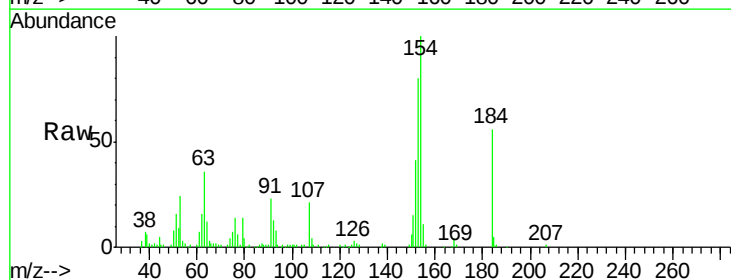


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

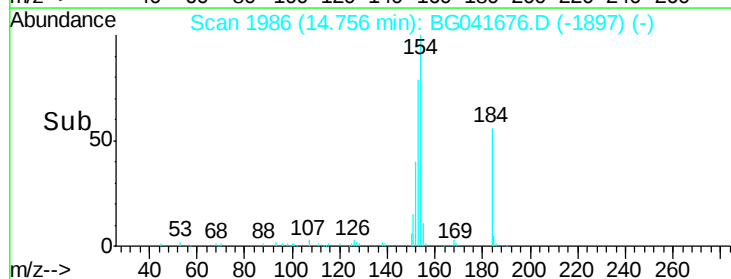
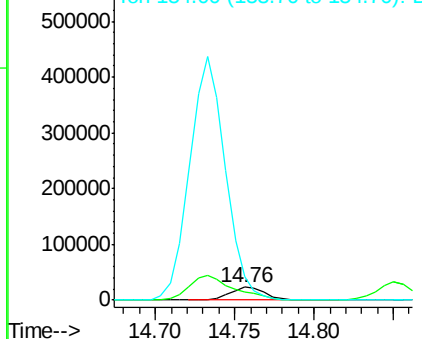


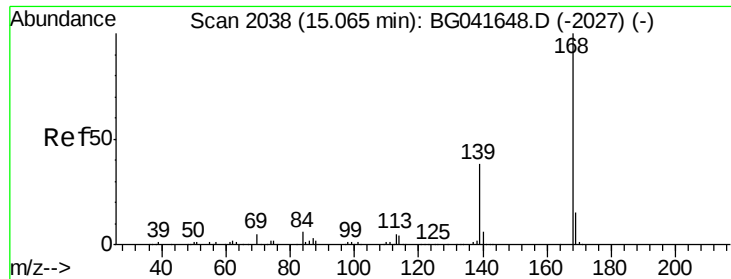
#54
2,4-Dinitrophenol
Concen: 21.367 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:184 Resp: 36249
Ion Ratio Lower Upper
184 100
63 64.5 43.2 64.8
154 179.6 51.4 77.2#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.783 ng

RT: 15.07 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

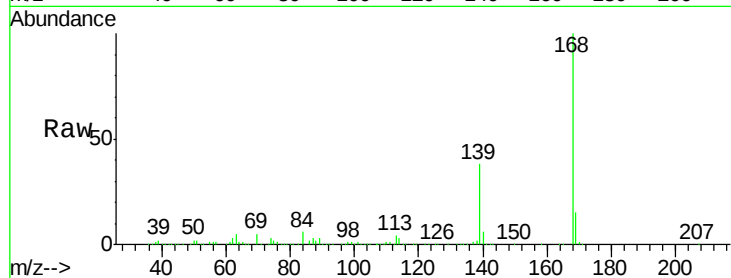
Tgt Ion:168 Resp: 1072106

Ion Ratio Lower Upper

168 100

139 37.6 31.9 47.9

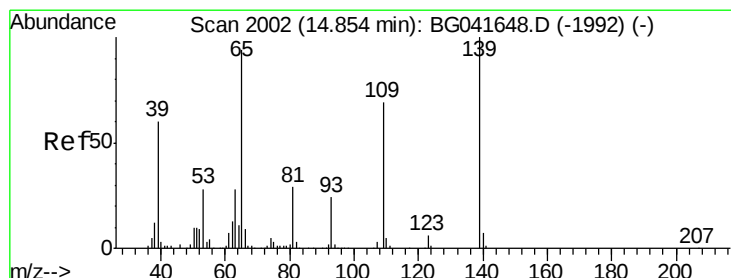
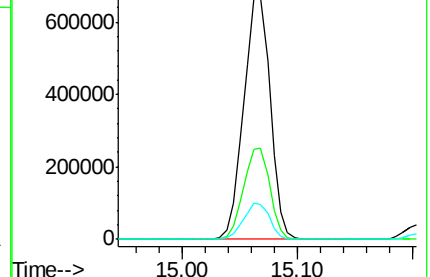
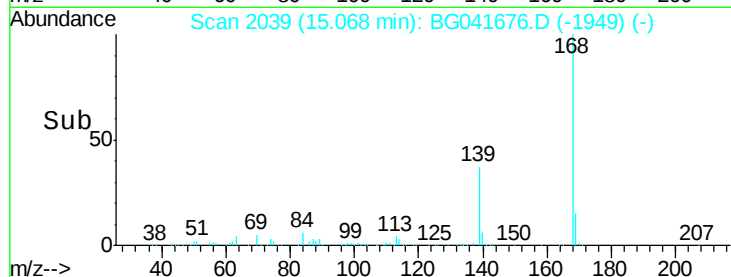
169 14.6 12.5 18.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.946 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

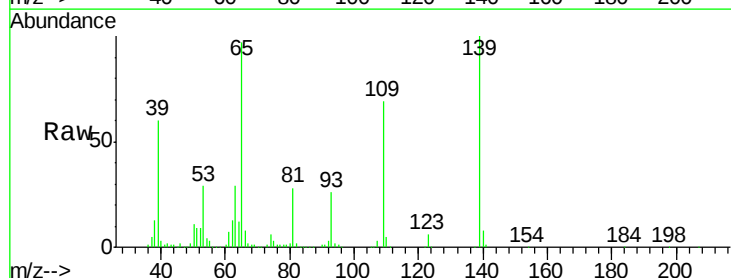
Tgt Ion:139 Resp: 176133

Ion Ratio Lower Upper

139 100

109 69.3 51.3 91.3

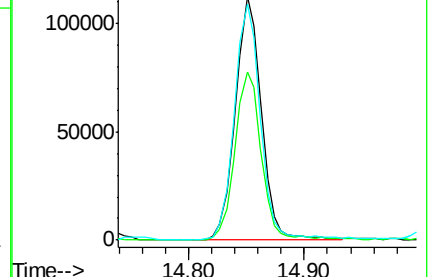
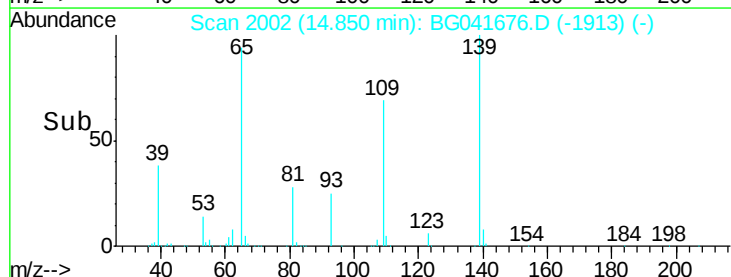
65 97.1 77.6 117.6

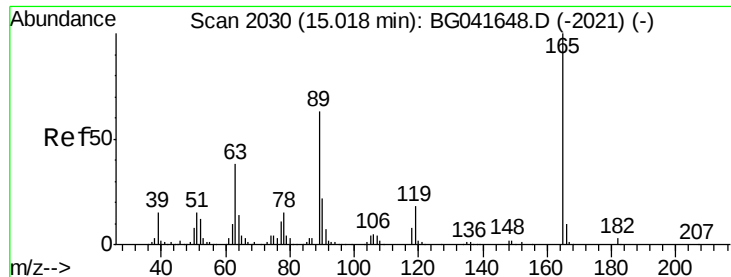


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

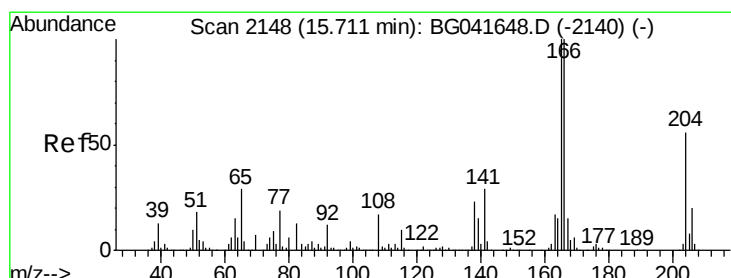
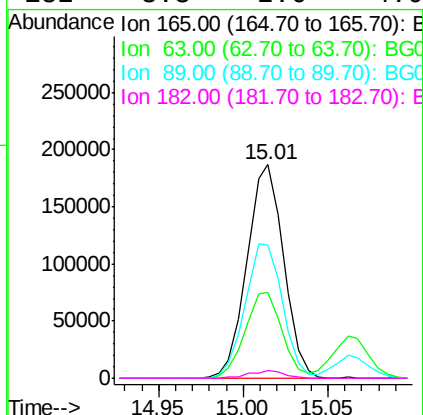
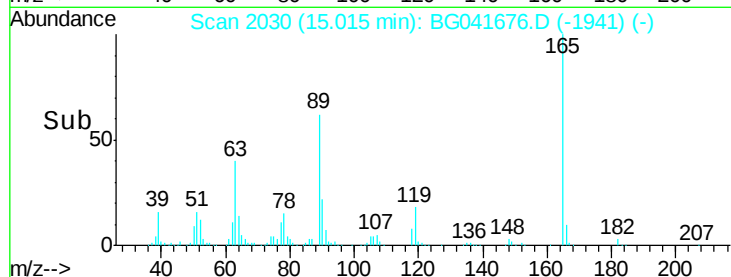
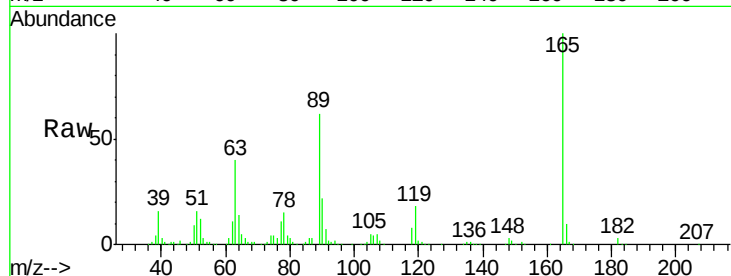




#57
2,4-Dinitrotoluene
Concen: 44.735 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

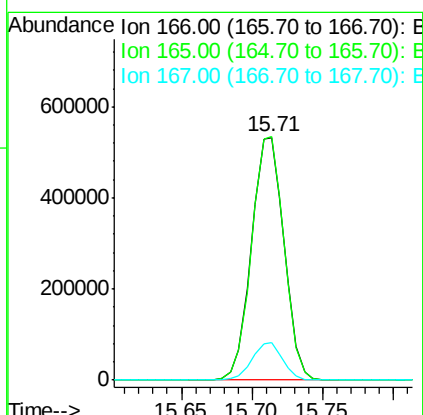
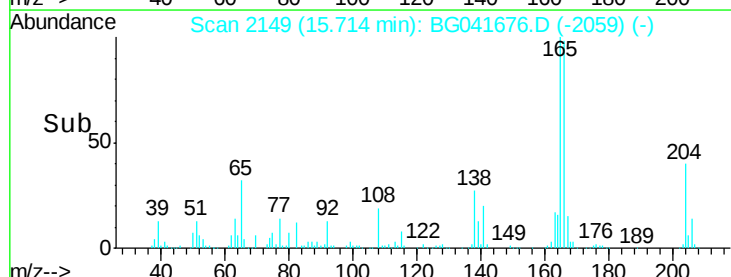
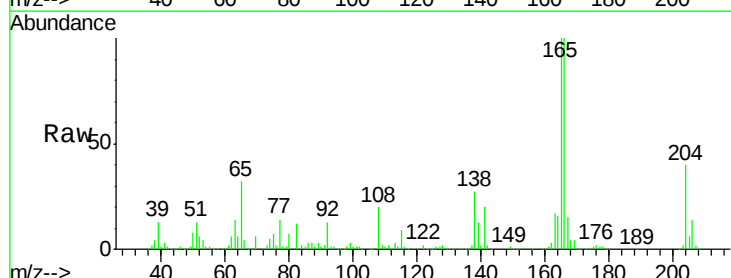
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

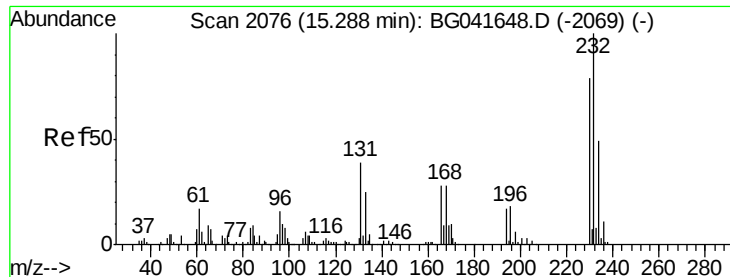
Tgt Ion:165 Resp: 280954
Ion Ratio Lower Upper
165 100
63 40.3 31.7 47.5
89 62.4 50.2 75.4
182 3.3 2.6 4.0



#58
Fluorene
Concen: 40.289 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:166 Resp: 861797
Ion Ratio Lower Upper
166 100
165 100.4 80.5 120.7
167 15.3 12.4 18.6

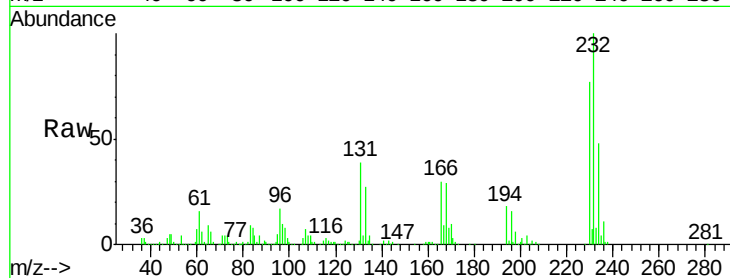




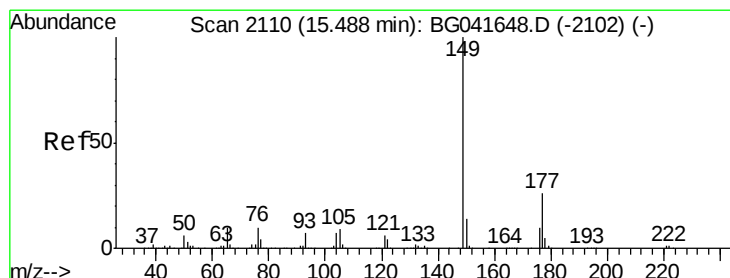
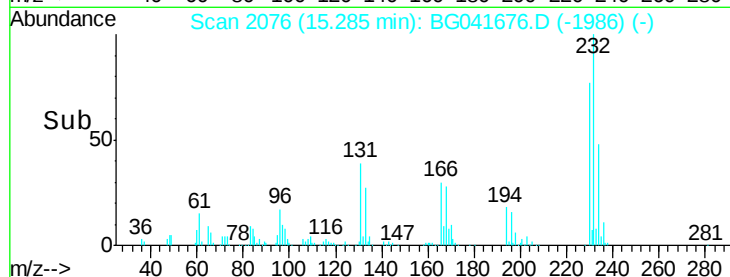
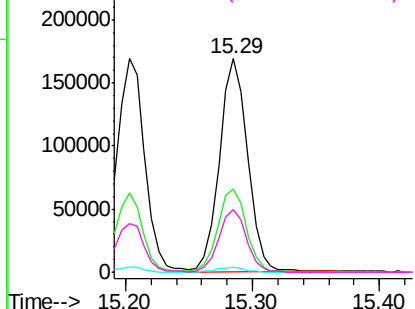
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.128 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	260108
Ion	Ratio	Lower	Upper
232	100		
131	39.5	31.8	47.6
130	2.3	1.8	2.8
166	29.2	23.5	35.3

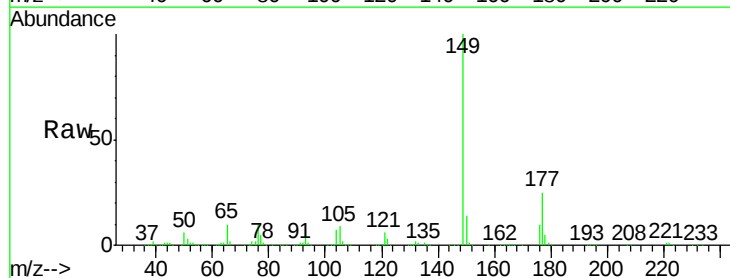


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

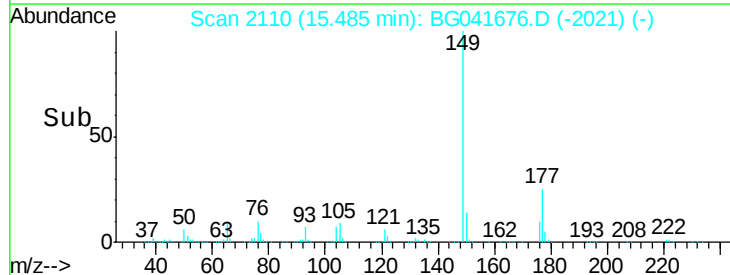
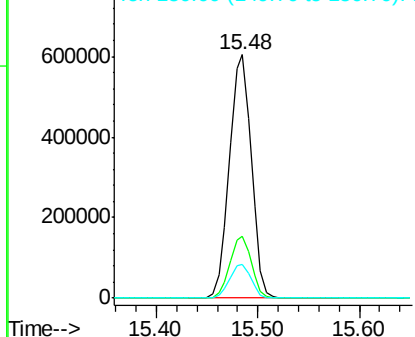


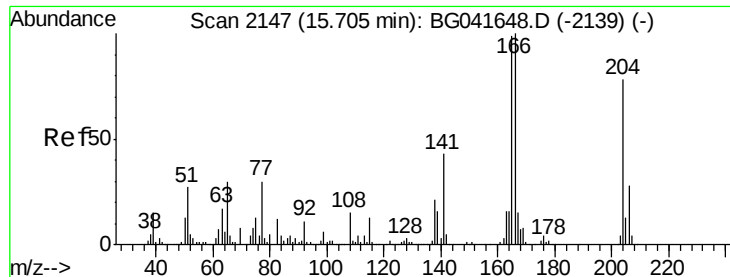
#60
Diethylphthalate
Concen: 40.167 ng
RT: 15.48 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:	149	Resp:	906382
Ion	Ratio	Lower	Upper
149	100		
177	25.4	20.7	31.1
150	13.9	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

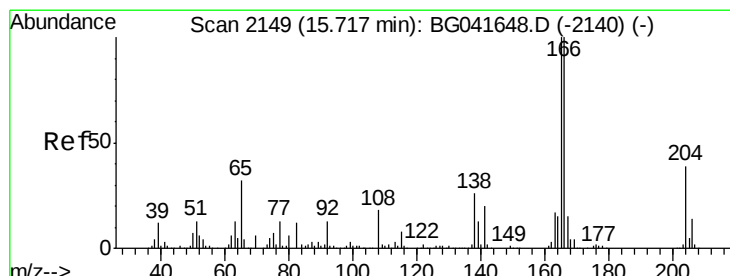
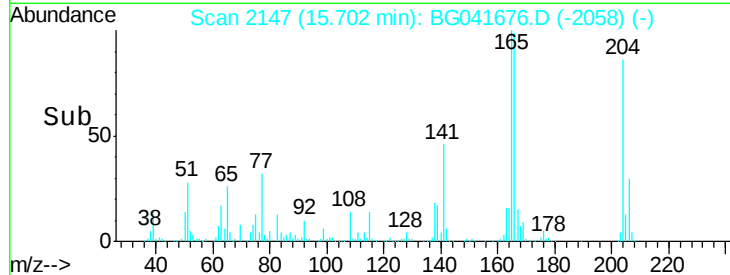
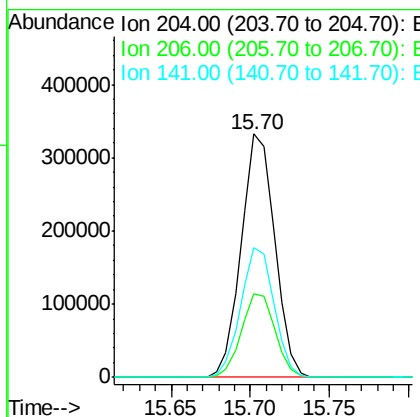
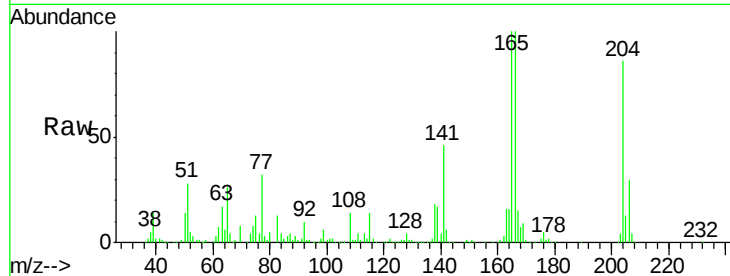




#61
 4-Chlorophenyl-phenylether
 Concen: 40.452 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

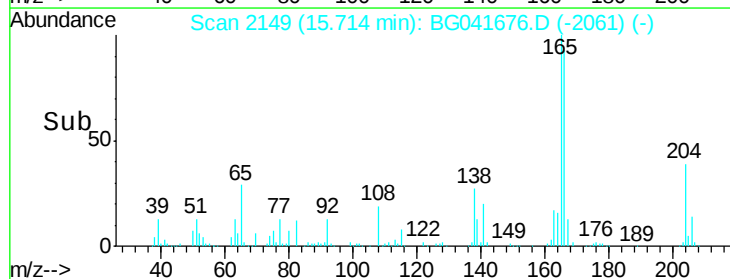
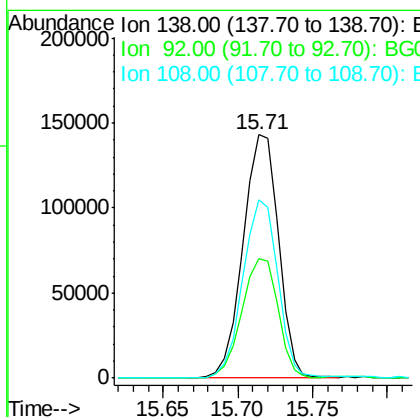
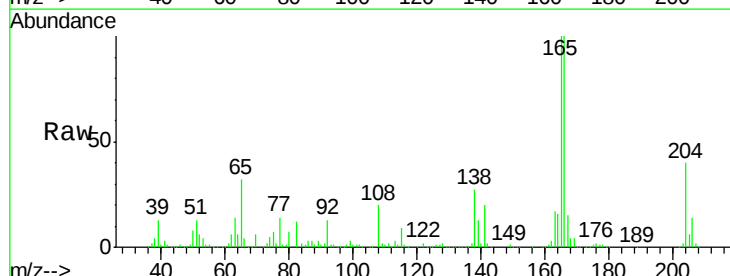
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

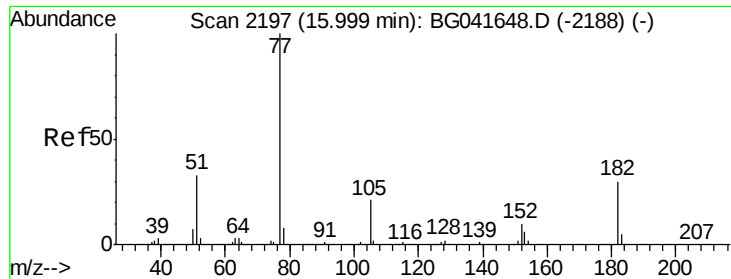
Tgt Ion:204 Resp: 489114
 Ion Ratio Lower Upper
 204 100
 206 34.6 28.6 42.8
 141 53.3 42.9 64.3



#62
 4-Nitroaniline
 Concen: 42.774 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion:138 Resp: 235281
 Ion Ratio Lower Upper
 138 100
 92 49.2 29.8 69.8
 108 73.1 52.2 92.2





#63

Azobenzene

Concen: 40.584 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 827960

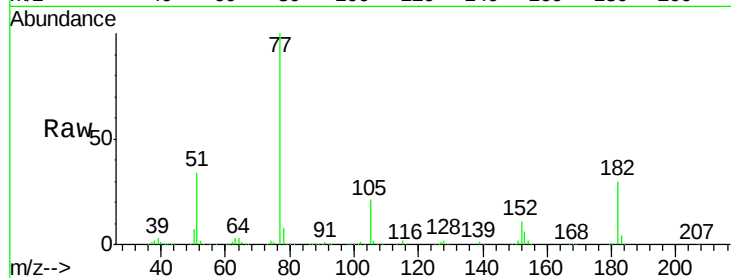
Ion Ratio Lower Upper

77 100

182 30.4 13.2 53.2

105 21.0 2.2 42.2

51 33.6 14.6 54.6

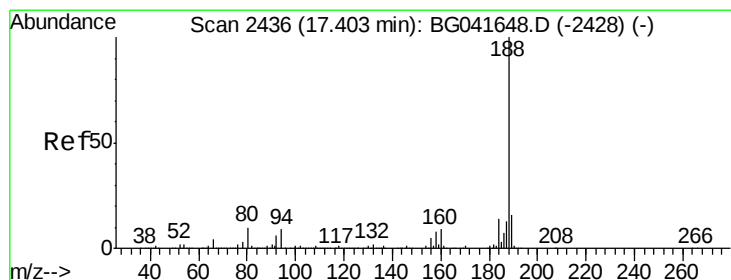
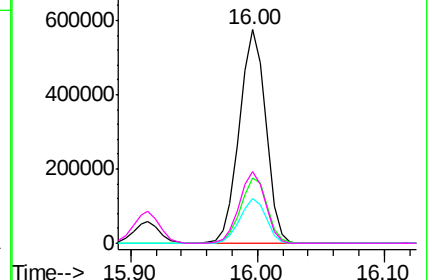
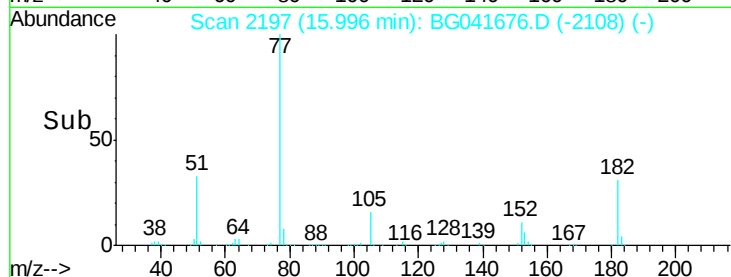


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG041676.D

Acq: 17 Jul 2019 2:37

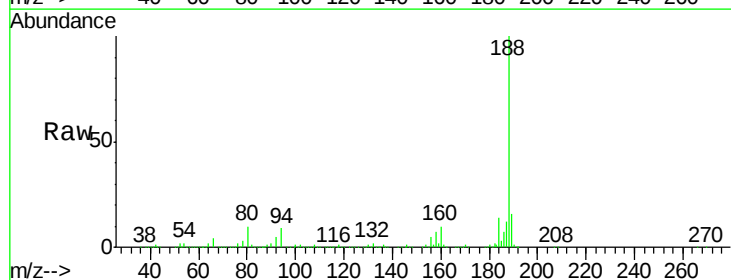
Tgt Ion: 188 Resp: 658430

Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

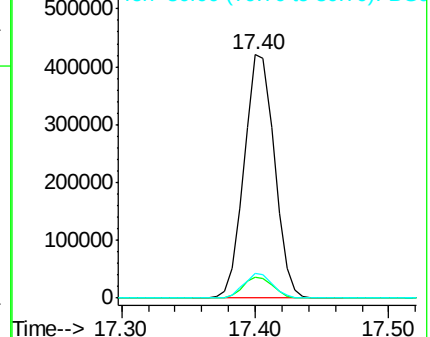
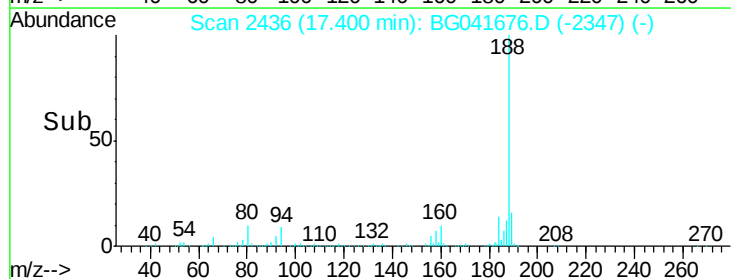
80 10.0 8.0 12.0

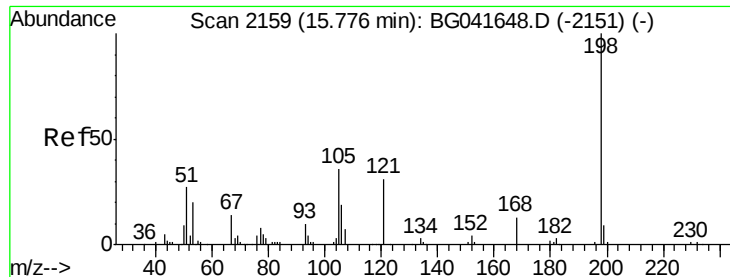


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 28.951 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

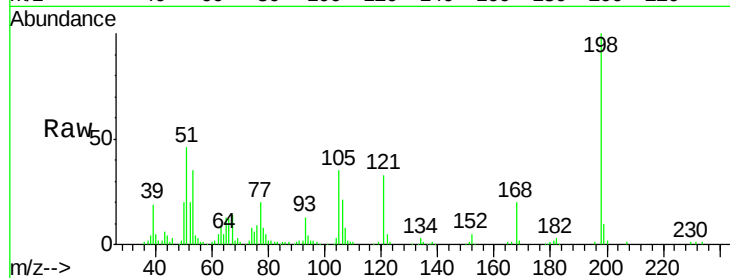
Tgt Ion:198 Resp: 80875

Ion Ratio Lower Upper

198 100

51 46.2 22.3 62.3

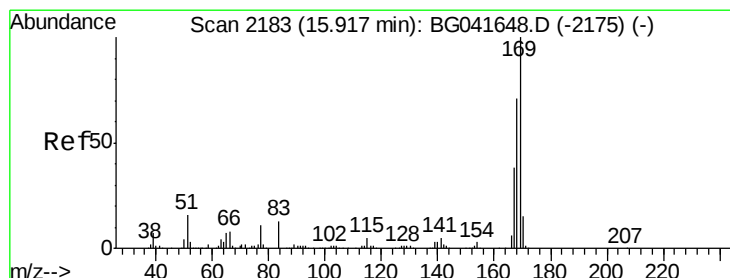
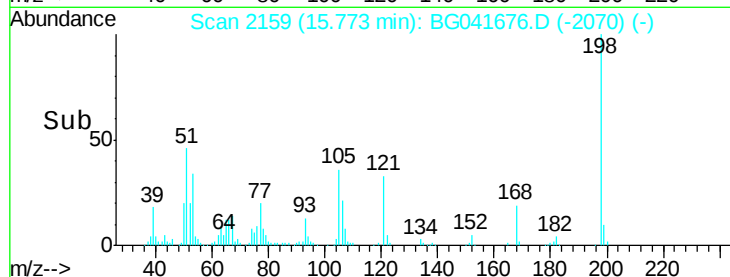
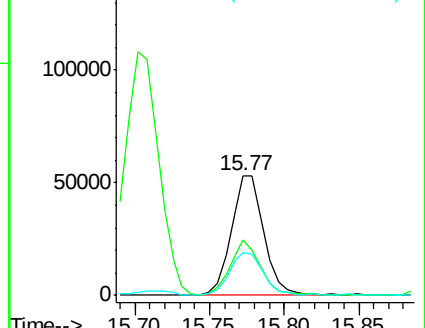
105 35.5 18.0 58.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.994 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

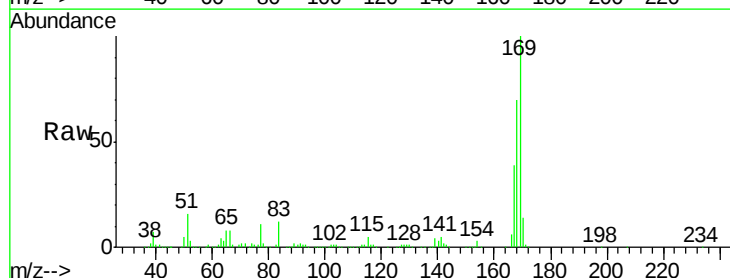
Tgt Ion:169 Resp: 792640

Ion Ratio Lower Upper

169 100

168 70.4 56.9 85.3

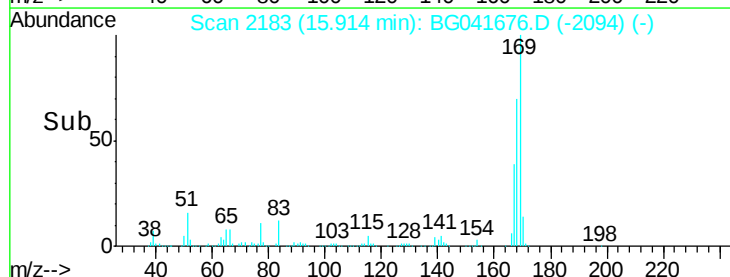
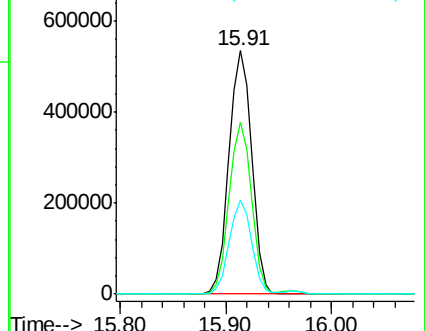
167 38.6 31.5 47.3

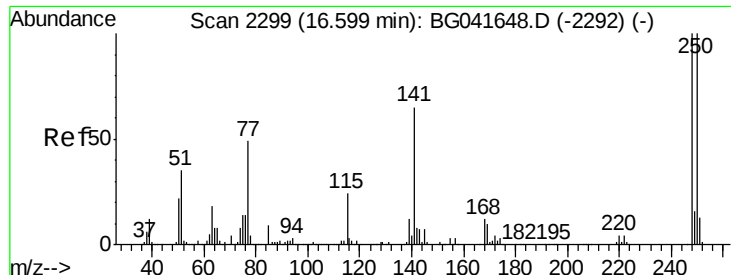


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

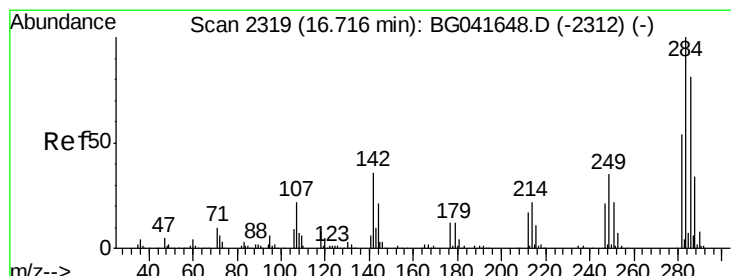
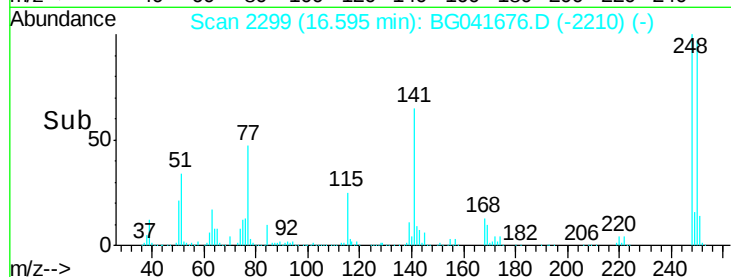
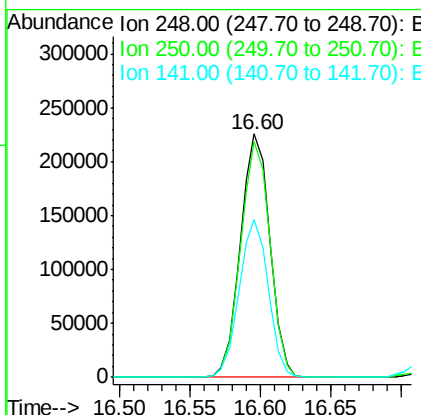
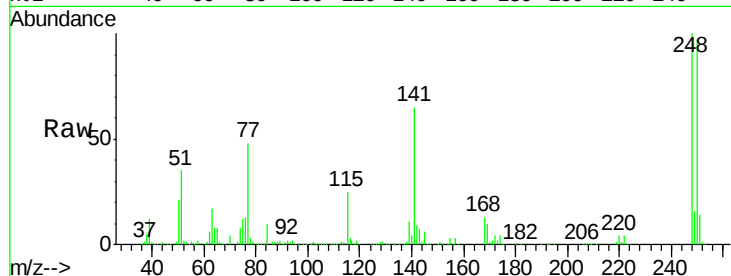




#67
 4-Bromophenyl-phenylether
 Concen: 41.994 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

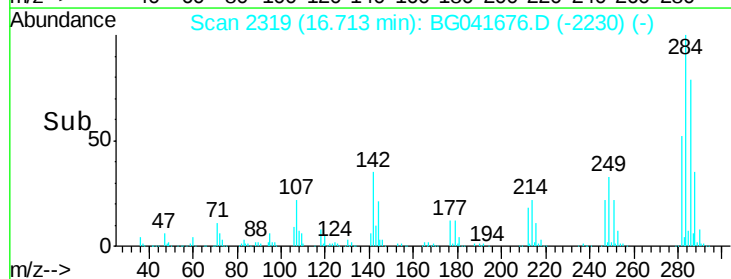
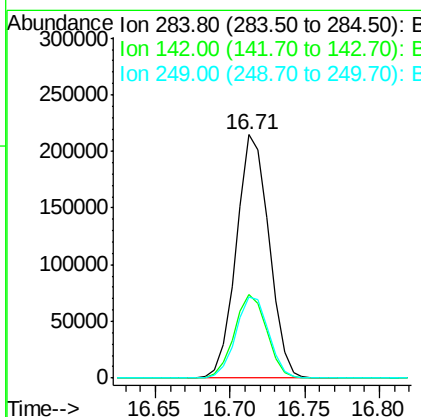
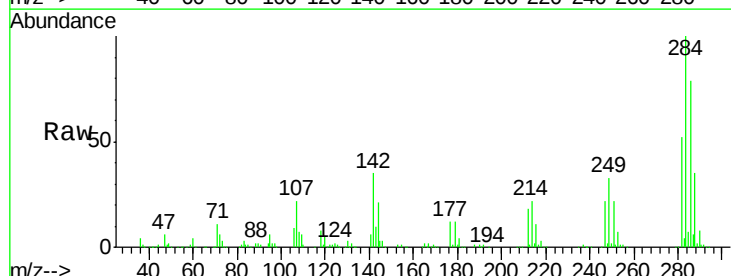
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

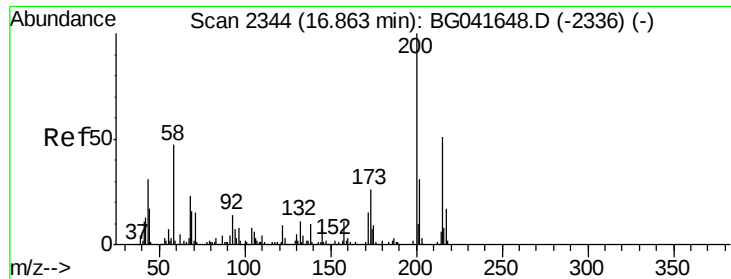
Tgt Ion: 248 Resp: 329000
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.1 117.1
 141 64.8 49.6 74.4



#68
 Hexachlorobenzene
 Concen: 41.374 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion: 284 Resp: 326407
 Ion Ratio Lower Upper
 284 100
 142 34.6 27.0 40.6
 249 33.3 28.4 42.6

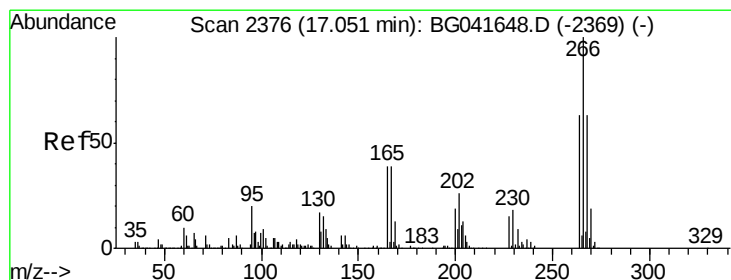
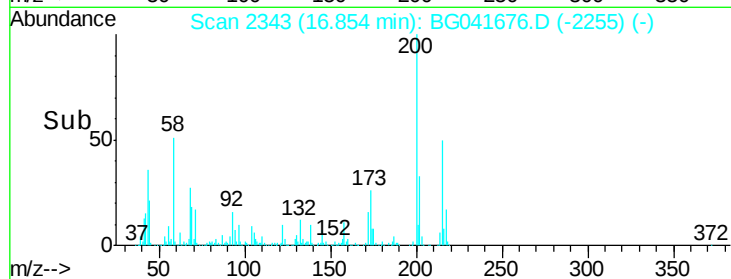
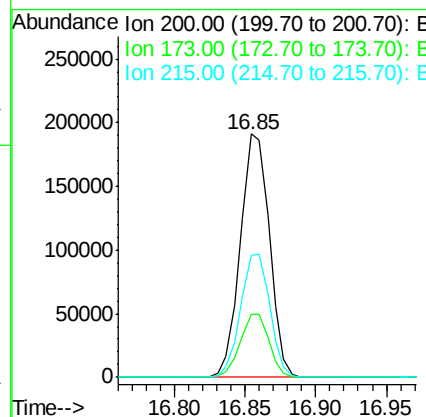
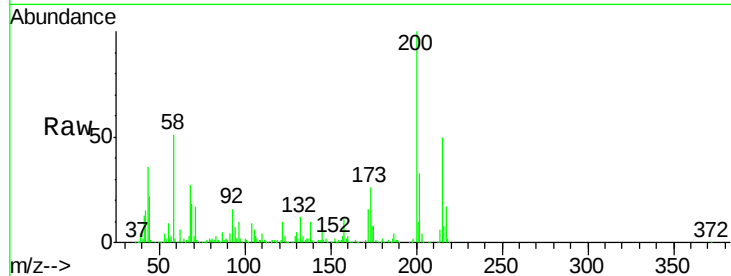




#69
 Atrazine
 Concen: 39.321 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

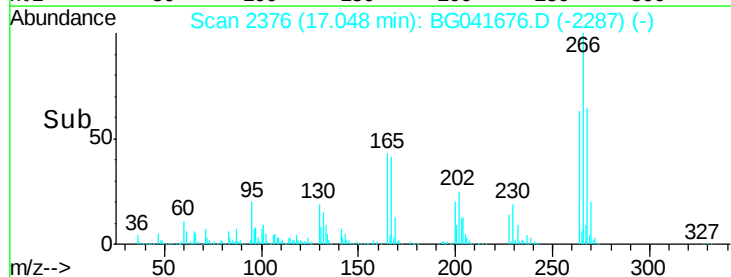
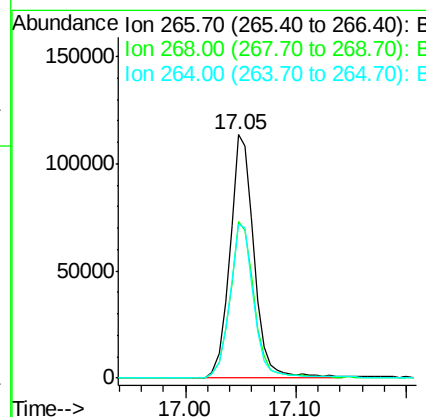
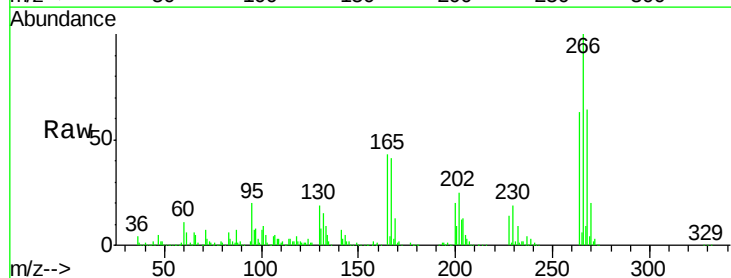
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

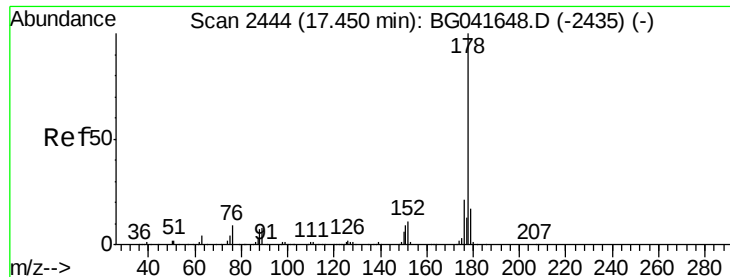
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.3	45.3
215	50.3	31.8	71.8



#70
 Pentachlorophenol
 Concen: 35.242 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.9	79.3
264	63.4	51.4	77.2

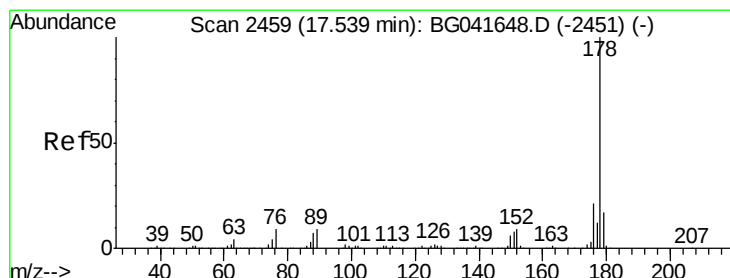
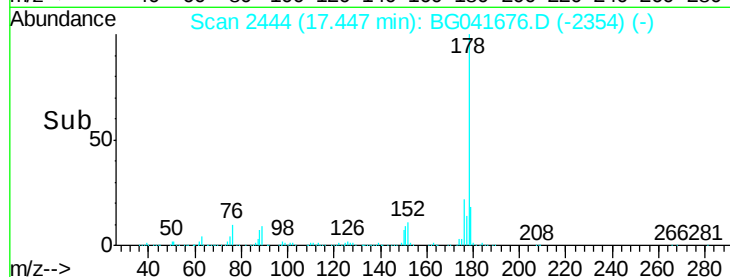
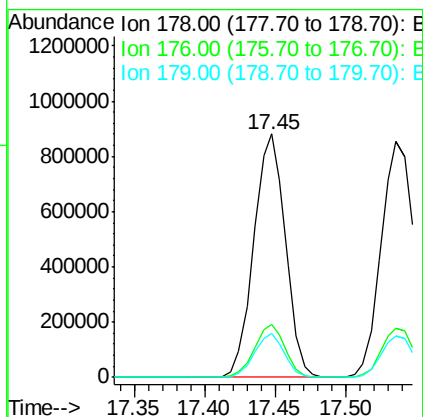
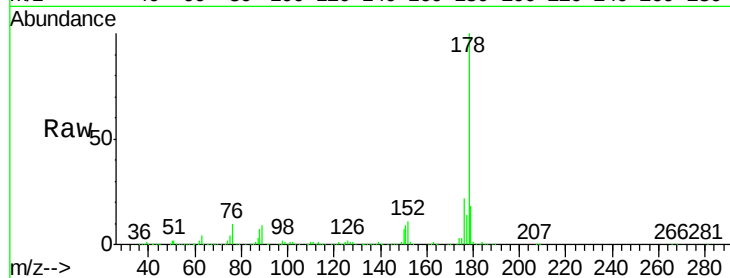




#71
Phenanthrene
Concen: 41.767 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

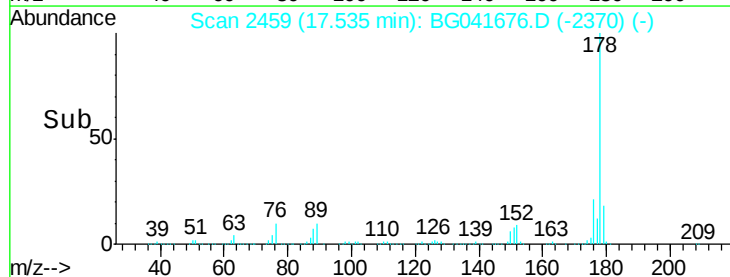
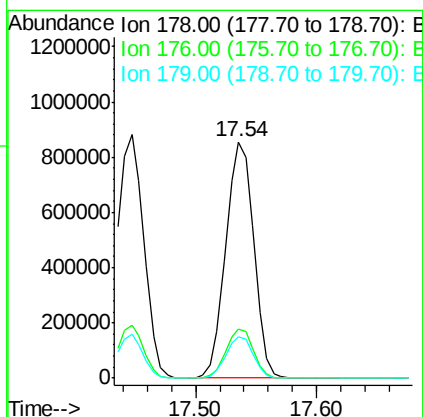
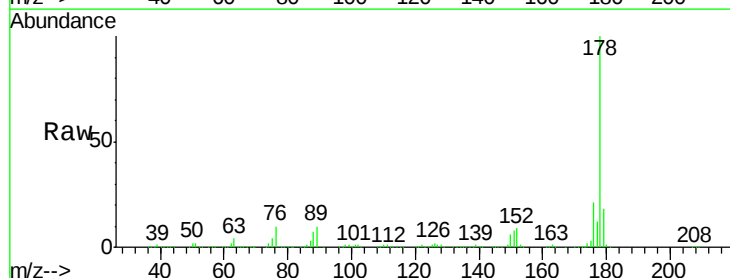
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

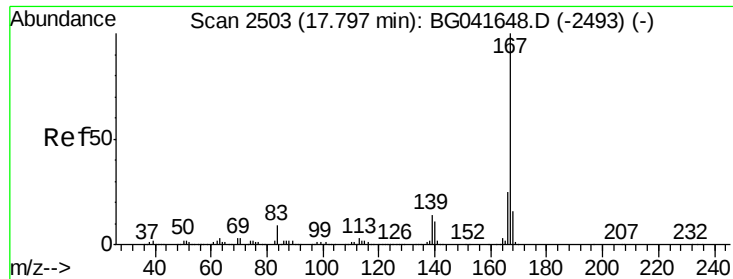
Tgt Ion:178 Resp: 1384951
Ion Ratio Lower Upper
178 100
176 21.8 18.6 28.0
179 17.8 15.4 23.0



#72
Anthracene
Concen: 41.629 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:178 Resp: 1375933
Ion Ratio Lower Upper
178 100
176 20.9 18.6 28.0
179 17.7 15.1 22.7

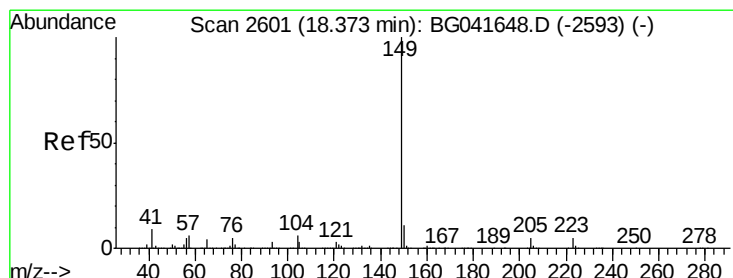
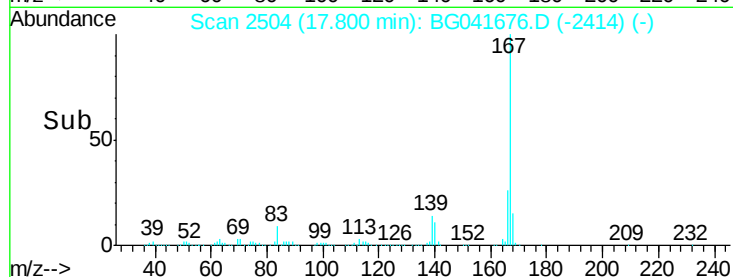
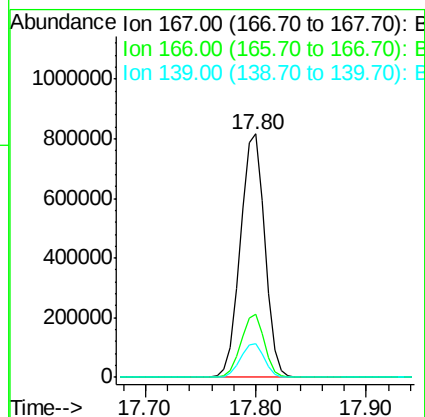
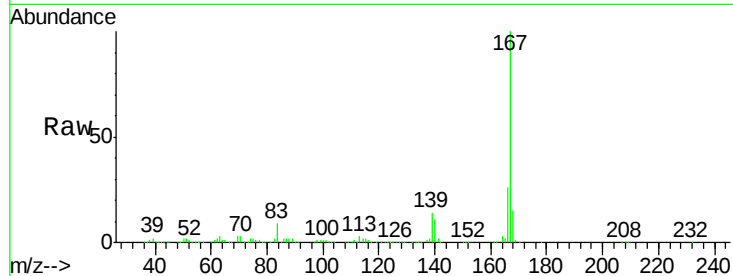




#73
 Carbazole
 Concen: 41.495 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

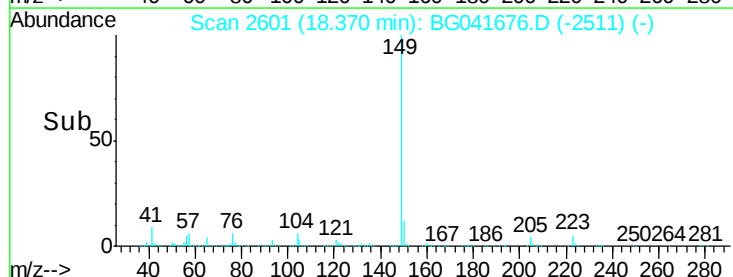
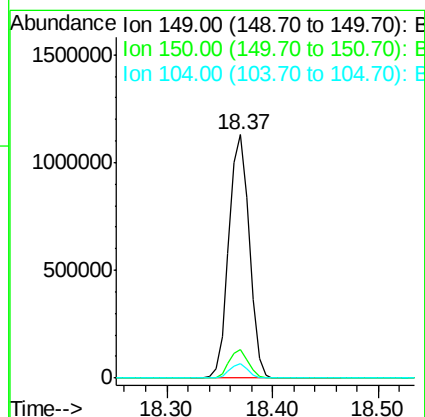
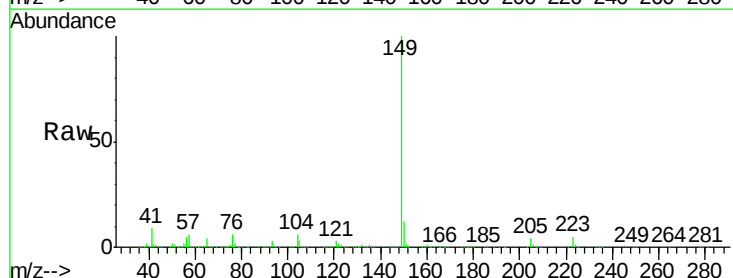
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

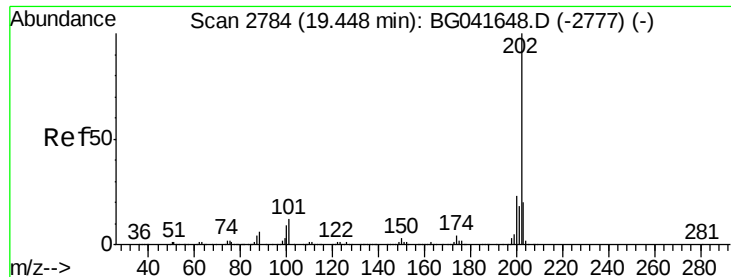
Tgt Ion:167 Resp: 1271982
 Ion Ratio Lower Upper
 167 100
 166 25.8 21.4 32.2
 139 14.0 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 40.335 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG041676.D
 Acq: 17 Jul 2019 2:37

Tgt Ion:149 Resp: 1508011
 Ion Ratio Lower Upper
 149 100
 150 11.7 10.2 15.2
 104 6.1 5.3 7.9





#75

Fluoranthene

Concen: 40.619 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

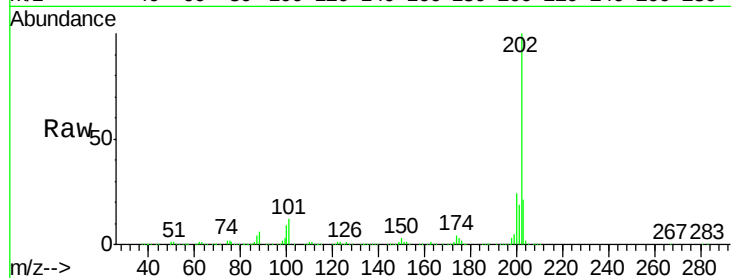
Tgt Ion:202 Resp: 1653850

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.8

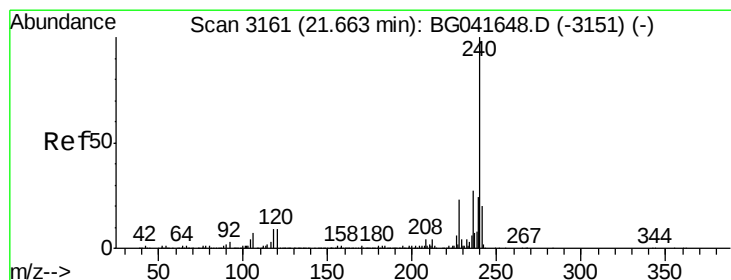
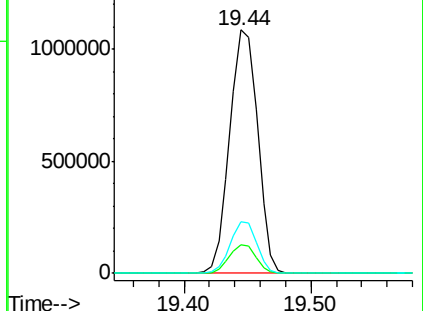
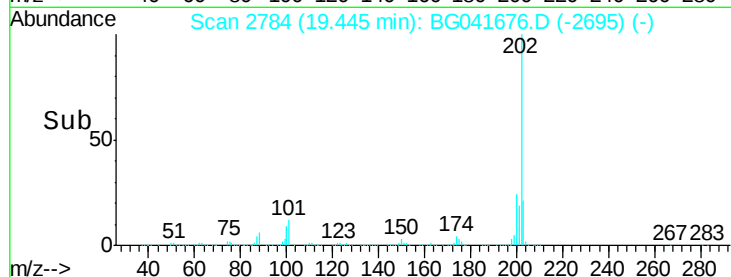
203 21.5 3.7 43.7



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: BG041676.D

Acq: 17 Jul 2019 2:37

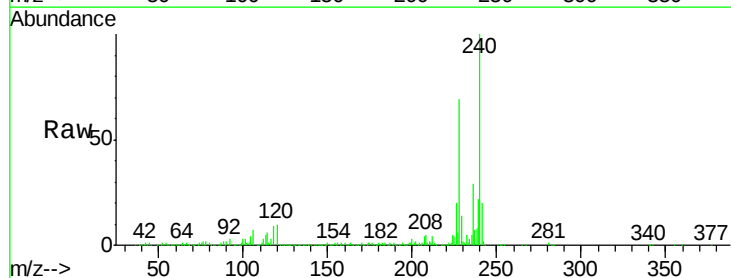
Tgt Ion:240 Resp: 612373

Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

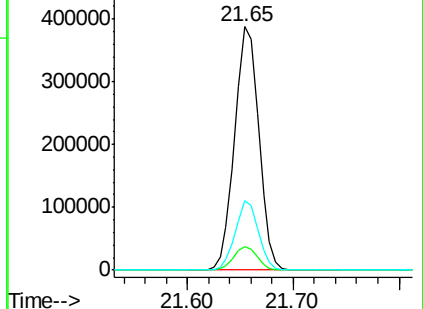
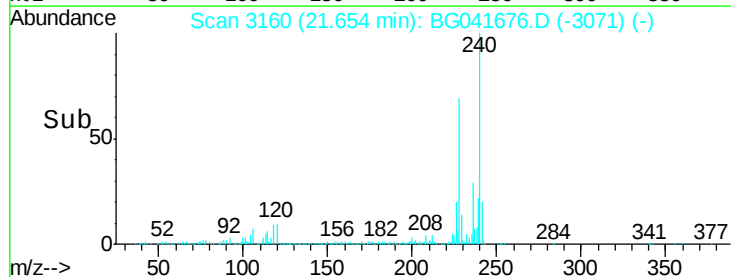
236 28.6 22.6 33.8

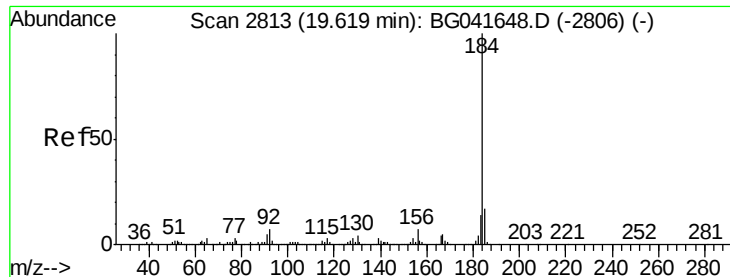


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.965 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

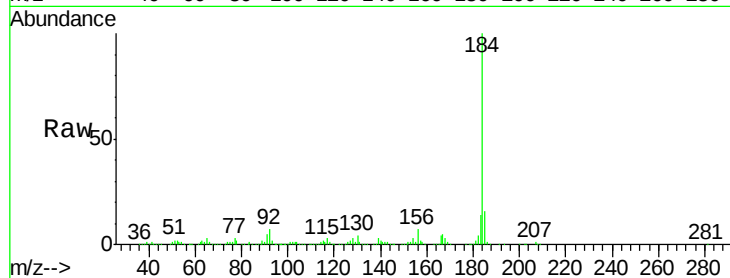
Tgt Ion:184 Resp: 878310

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.4

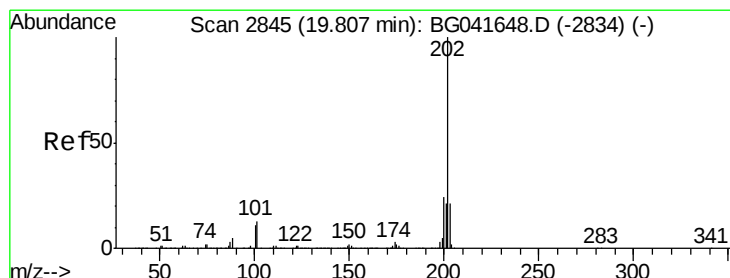
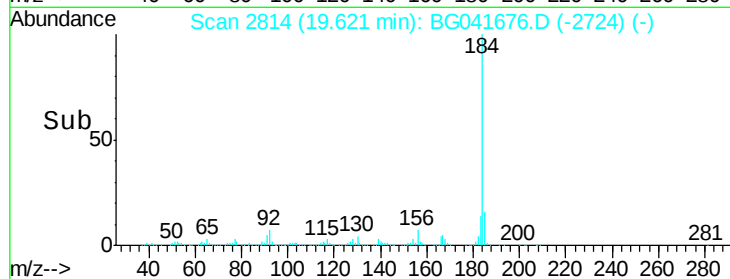
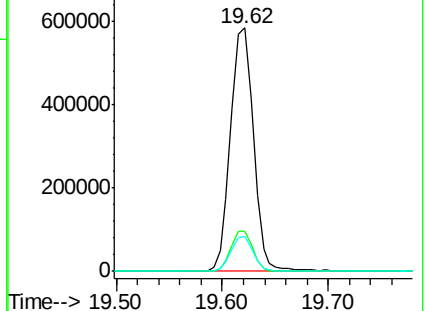
183 14.2 11.8 17.6



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: 39.951 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

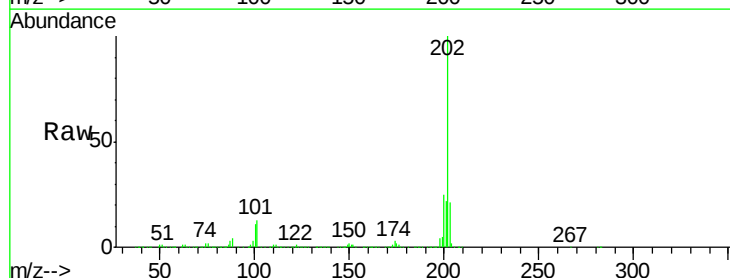
Tgt Ion:202 Resp: 1654642

Ion Ratio Lower Upper

202 100

200 25.2 22.2 33.2

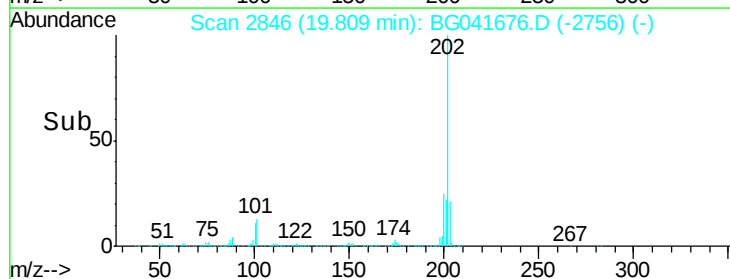
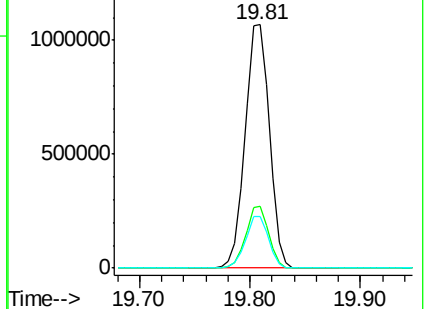
203 21.1 18.9 28.3

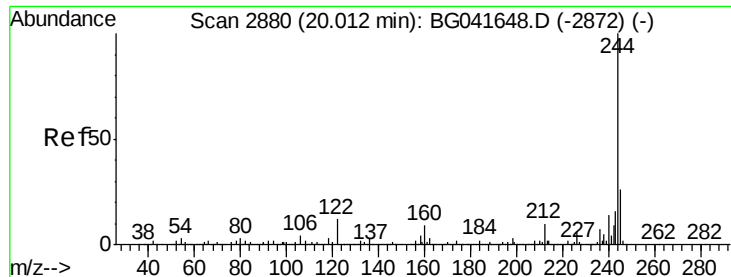


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.045 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

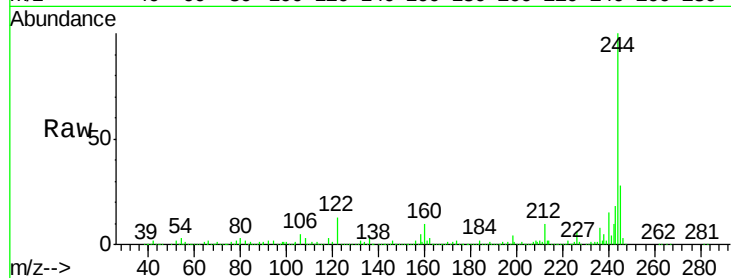
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 2149967

Ion	Ratio	Lower	Upper
244	100		
212	10.5	9.7	14.5
122	13.1	12.5	18.7

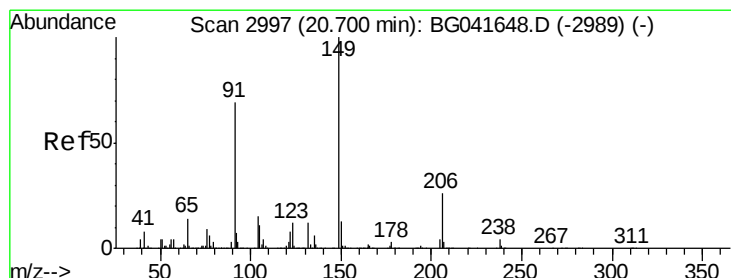
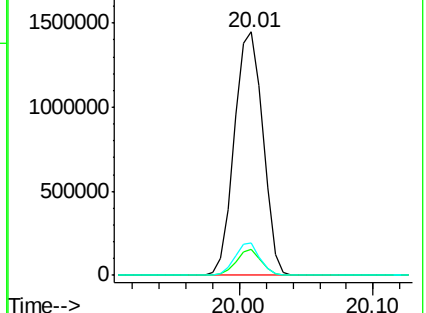
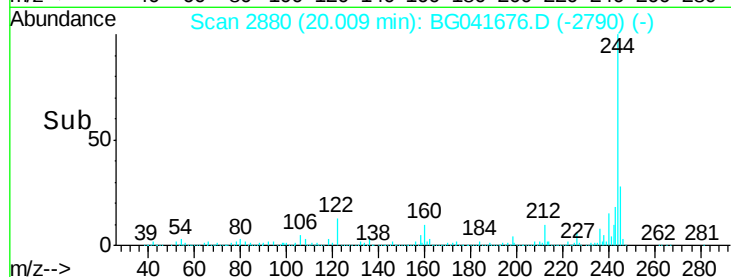


Abundance

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: 41.972 ng

RT: 20.70 min Scan# 2997

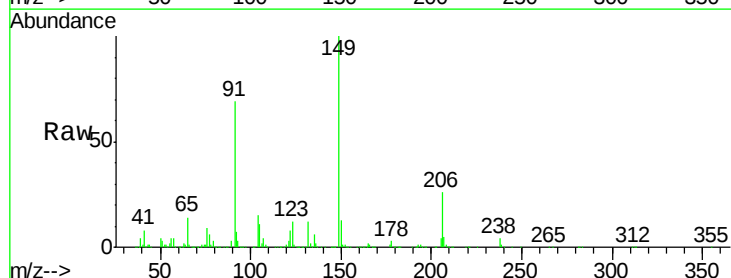
Delta R.T. -0.00 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Tgt Ion:149 Resp: 722362

Ion	Ratio	Lower	Upper
149	100		
91	69.2	58.9	88.3
206	26.4	20.8	31.2

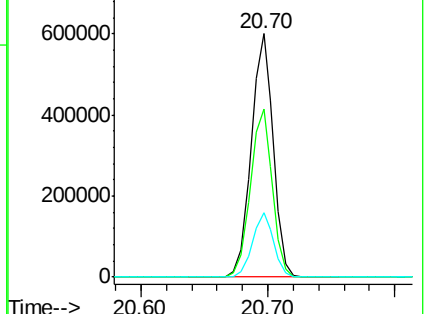
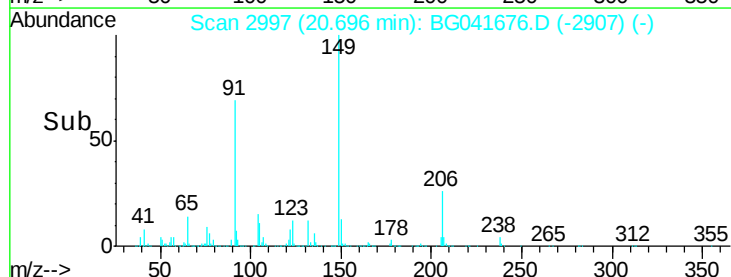


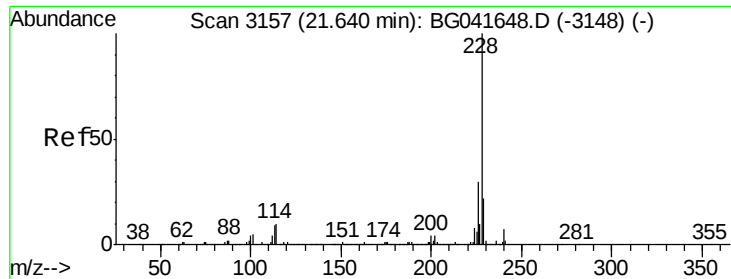
Abundance

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

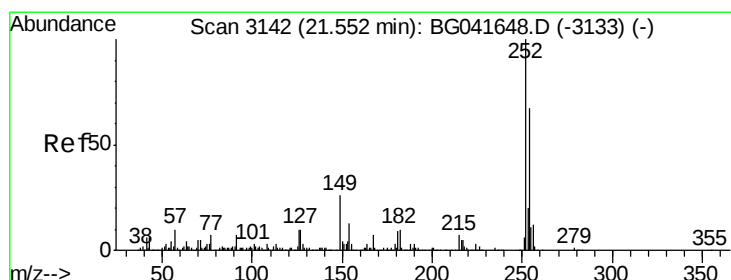
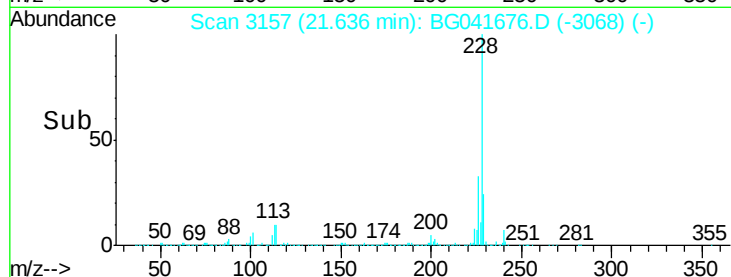
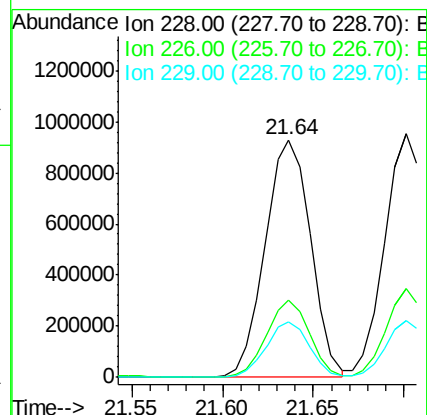
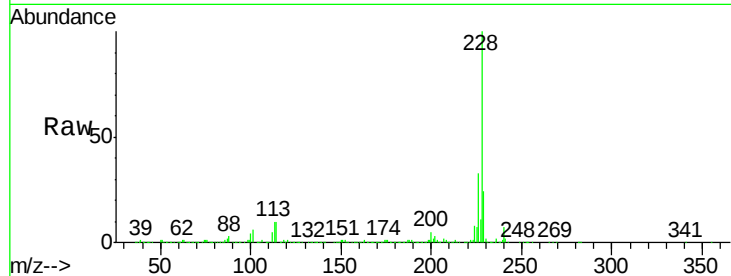




#81
Benzo(a)anthracene
Concen: 41.069 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

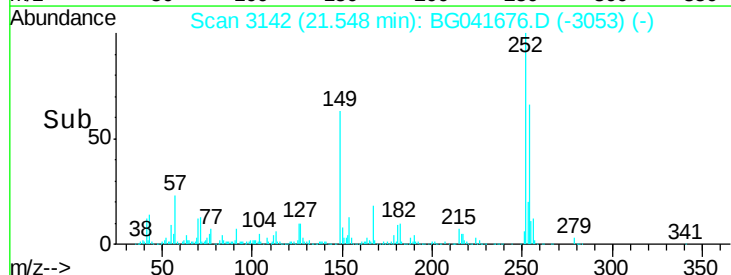
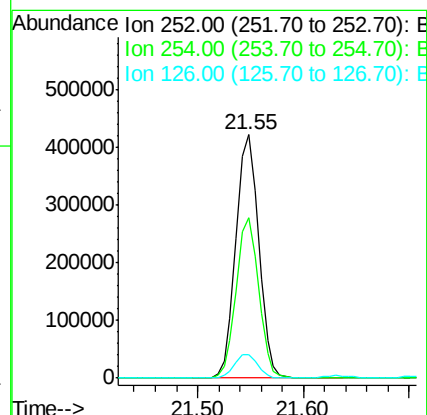
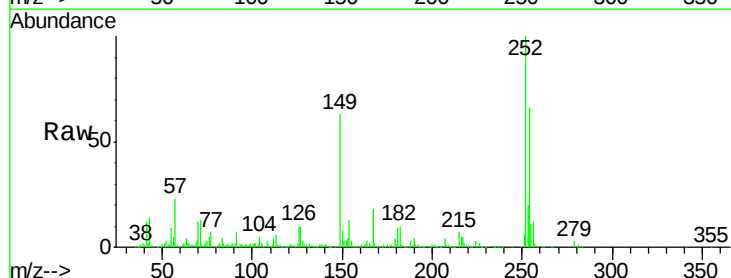
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

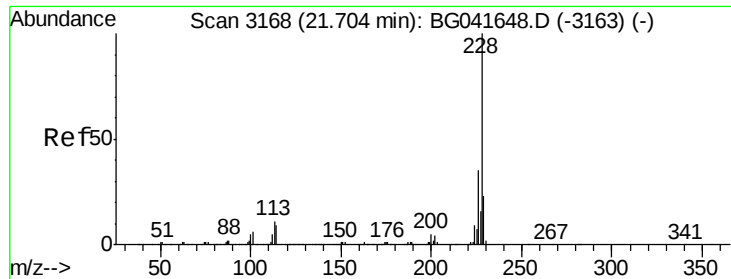
Tgt Ion:228 Resp: 1624918
Ion Ratio Lower Upper
228 100
226 32.5 27.3 40.9
229 23.6 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 40.636 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:252 Resp: 632686
Ion Ratio Lower Upper
252 100
254 65.8 53.8 80.6
126 9.9 7.8 11.8





#83

Chrysene

Concen: 41.235 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

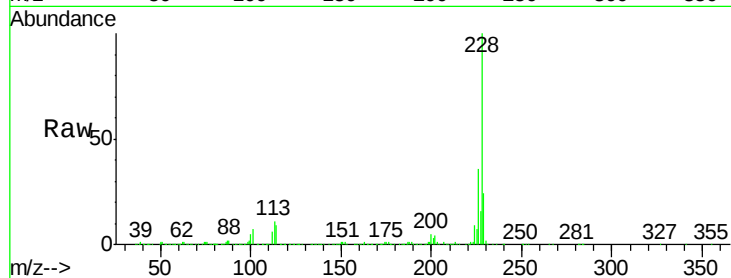
Tgt Ion:228 Resp: 1558941

Ion Ratio Lower Upper

228 100

226 36.3 30.1 45.1

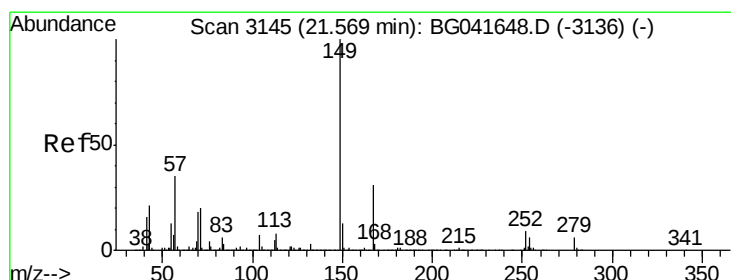
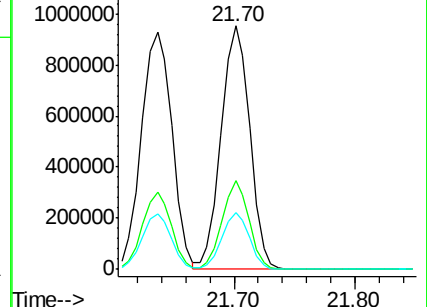
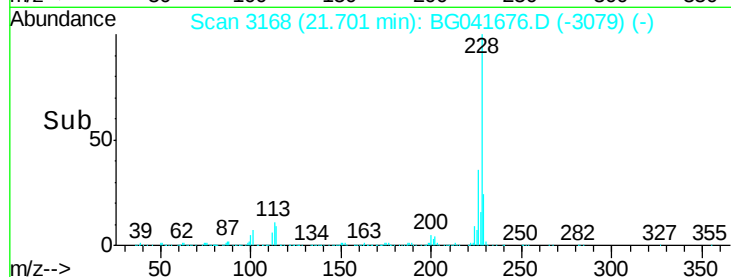
229 23.5 19.8 29.6



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: 40.960 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

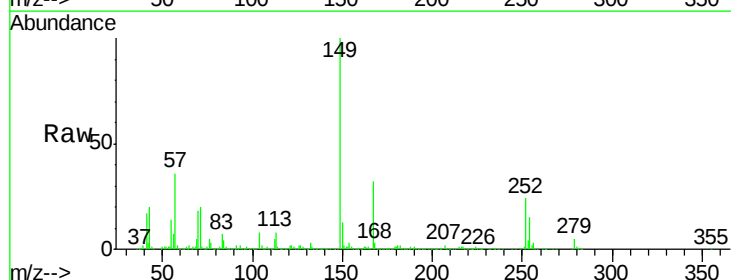
Tgt Ion:149 Resp: 995328

Ion Ratio Lower Upper

149 100

167 31.6 27.0 40.4

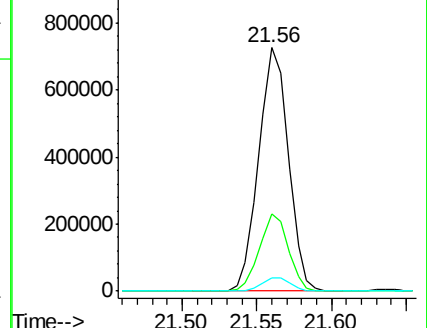
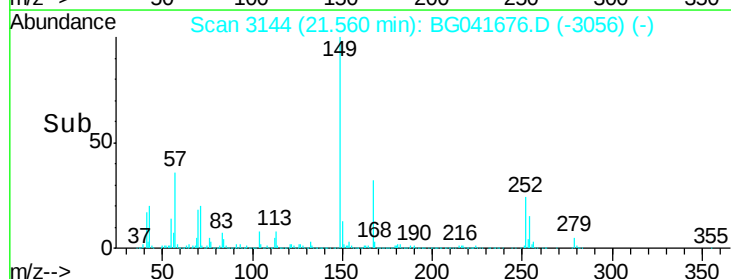
279 5.4 5.0 7.6

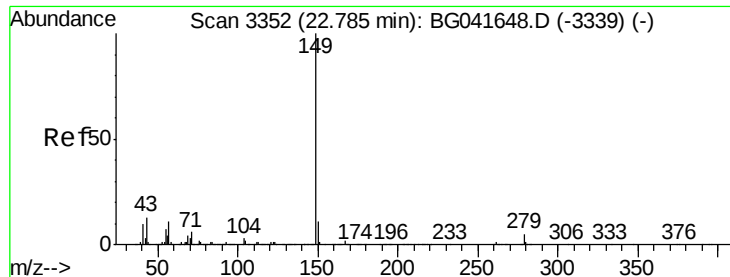


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.299 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.01 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

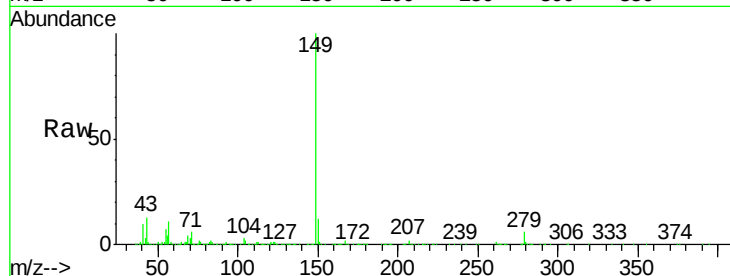
Tgt Ion:149 Resp: 1709037

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

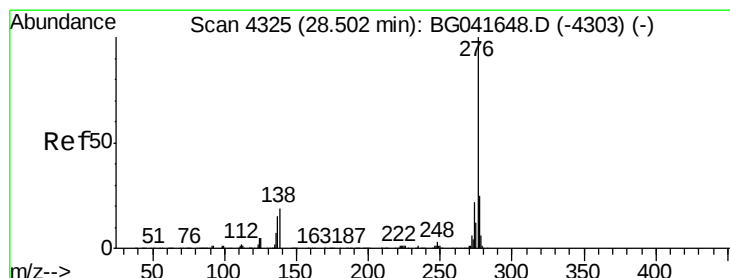
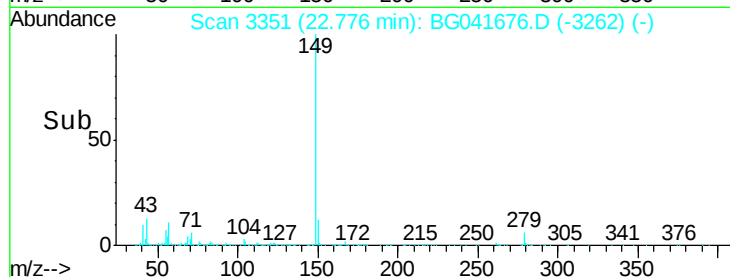
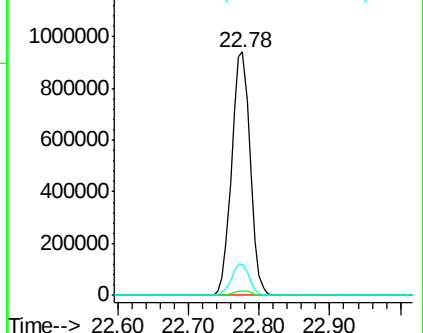
43 12.3 10.6 16.0



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: 40.915 ng

RT: 28.50 min Scan# 4326

Delta R.T. -0.02 min

Lab File: BG041676.D

Acq: 17 Jul 2019 2:37

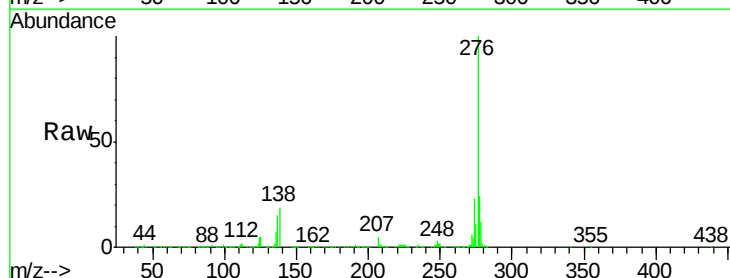
Tgt Ion:276 Resp: 2041039

Ion Ratio Lower Upper

276 100

138 16.1 19.4 29.0#

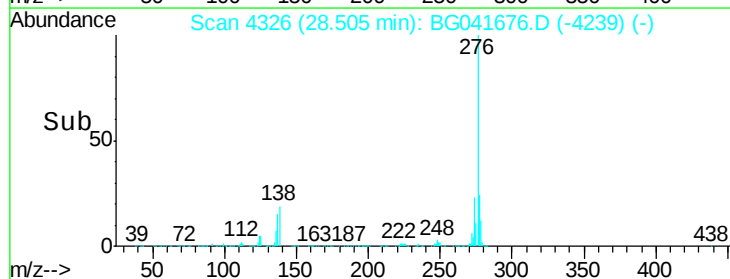
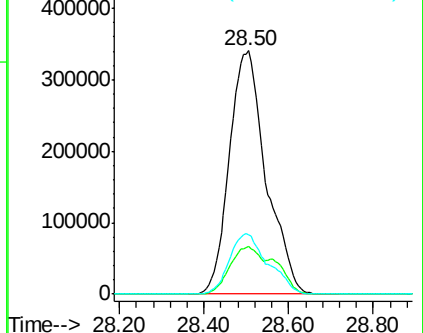
277 26.1 21.2 31.8

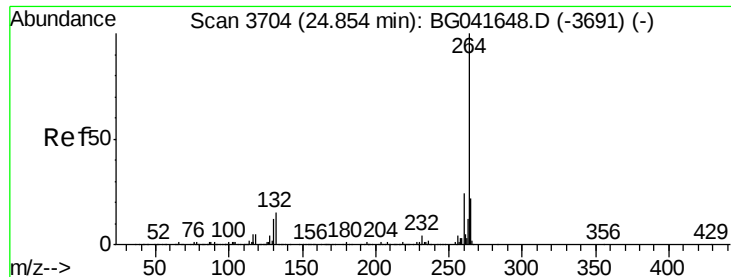


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



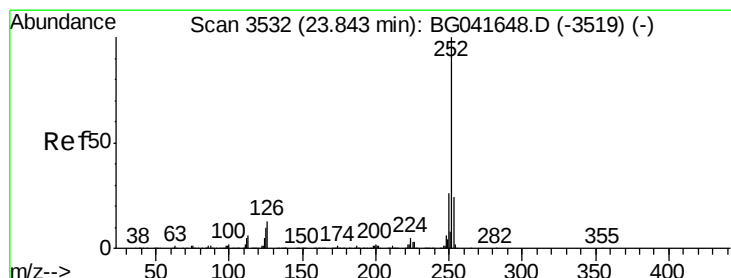
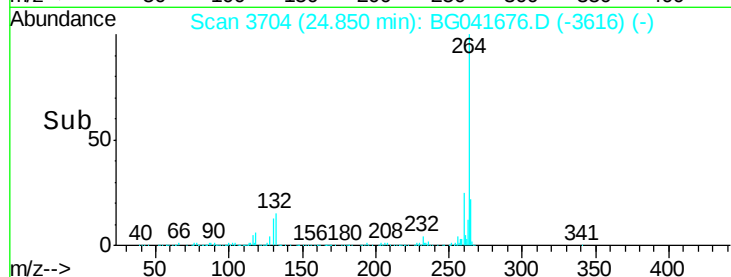
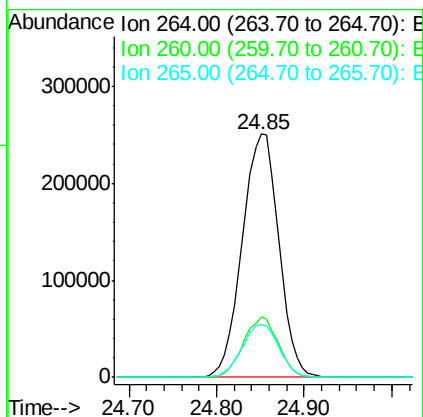
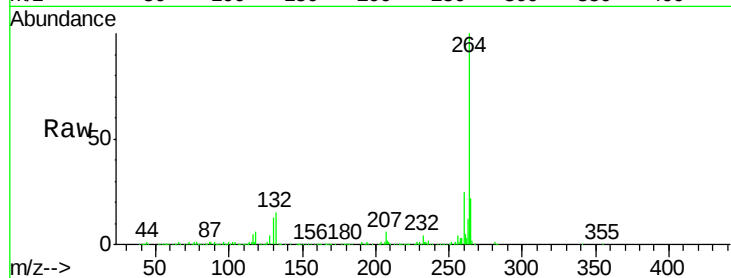


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 712732

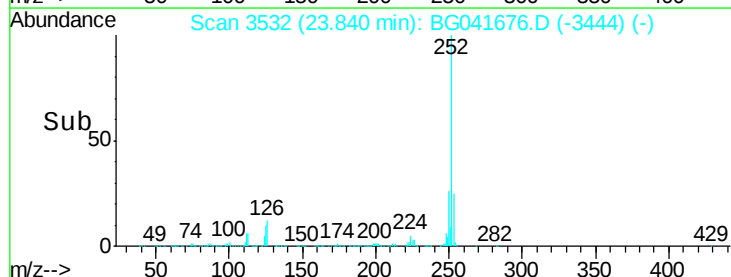
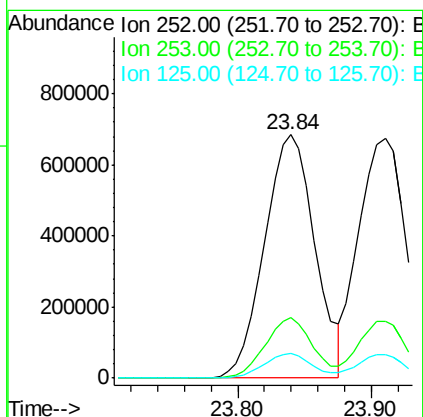
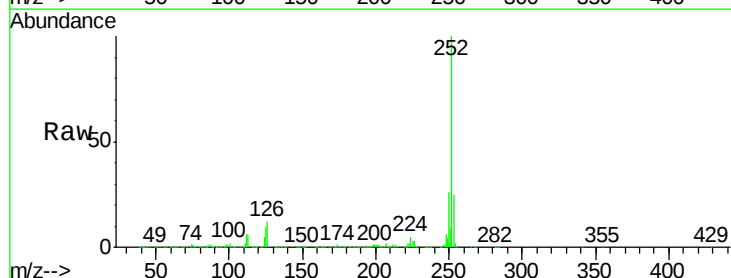
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.7	18.0	27.0

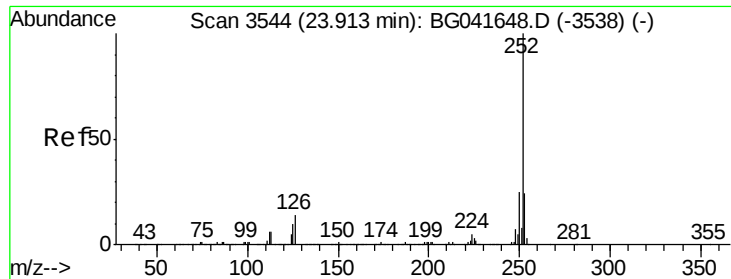


#88
Benzo(b)fluoranthene
Concen: 41.529 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion: 252 Resp: 1795390

Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.6	30.8
125	10.3	8.0	12.0

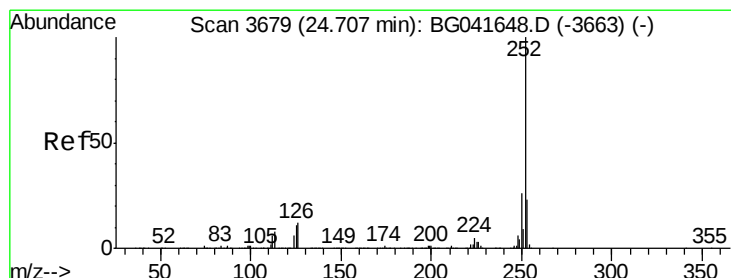
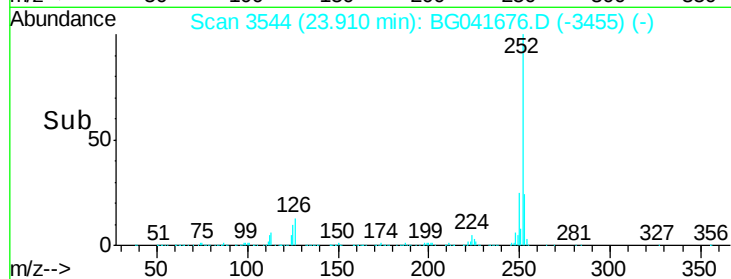
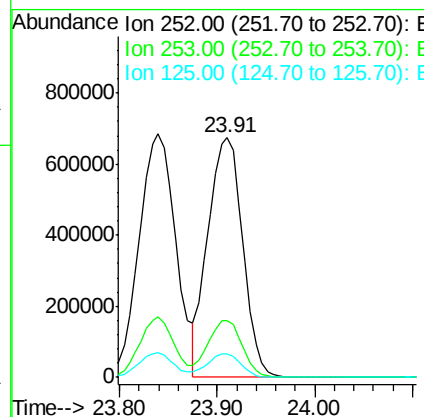
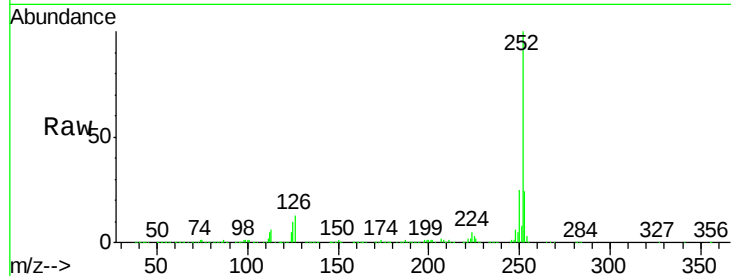




#89
Benzo(k)fluoranthene
Concen: 41.431 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

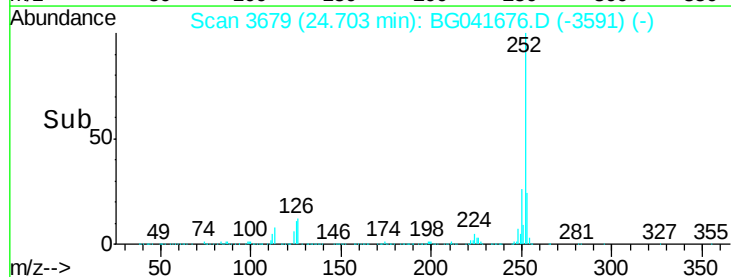
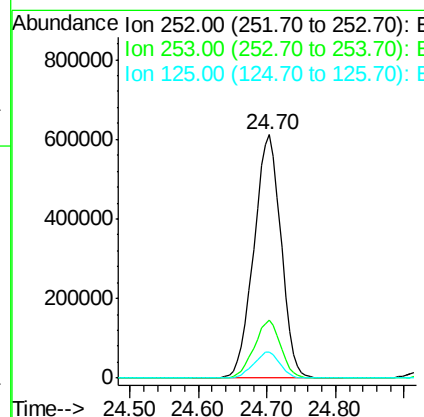
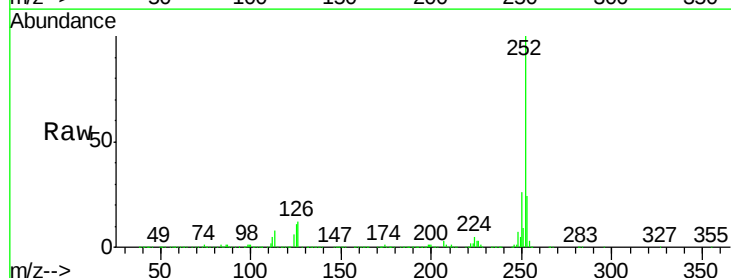
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

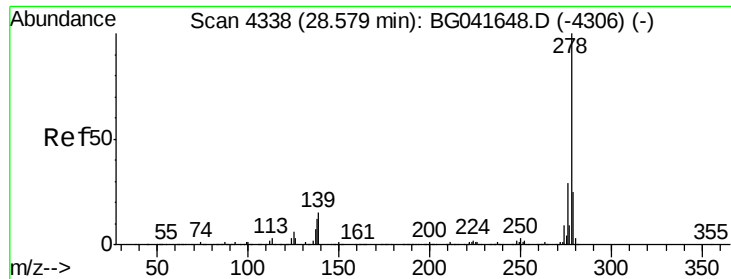
Tgt Ion:252 Resp: 1659710
Ion Ratio Lower Upper
252 100
253 23.9 20.5 30.7
125 10.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.105 ng
RT: 24.70 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:252 Resp: 1681359
Ion Ratio Lower Upper
252 100
253 23.7 19.8 29.8
125 10.9 8.8 13.2



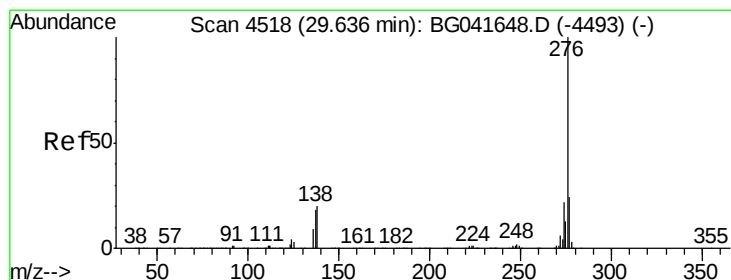
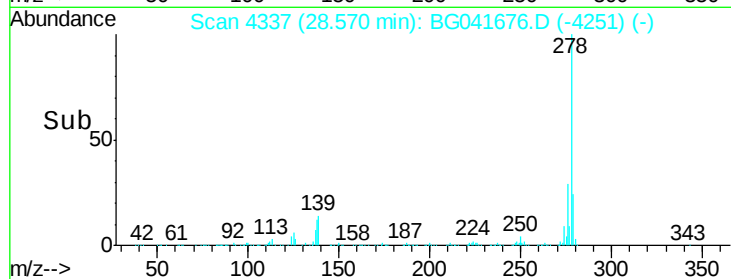
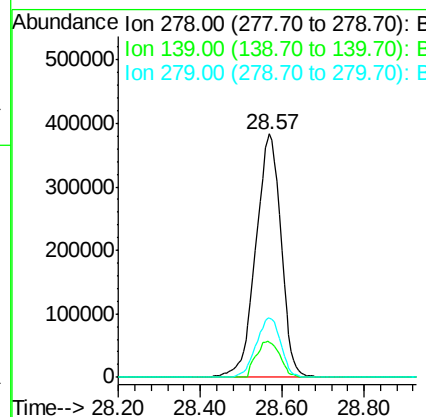
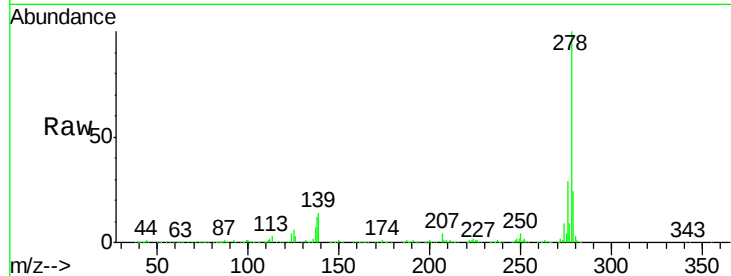


#91
Dibenzo(a,h)anthracene
Concen: 41.350 ng
RT: 28.57 min Scan# 4337
Delta R.T. -0.03 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1639929

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.6	19.0
279	24.2	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 41.124 ng
RT: 29.64 min Scan# 4519
Delta R.T. -0.03 min
Lab File: BG041676.D
Acq: 17 Jul 2019 2:37

Tgt Ion:276 Resp: 1634432

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	20.8	16.6	25.0

