

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080119\
 Data File : BG041863.D
 Acq On : 1 Aug 2019 14:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 02 01:31:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	87113	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	383221	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	286338	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	644867	20.00	ng	0.00
76) Chrysene-d12	21.74	240	615445	20.00	ng	0.00
87) Perylene-d12	25.01	264	742765	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	356005	79.51	ng	0.00
7) Phenol-d6	7.19	99	494957	82.00	ng	0.00
23) Nitrobenzene-d5	9.21	82	472235	84.80	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	290499	89.32	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1308517	80.60	ng	0.00
79) Terphenyl-d14	20.06	244	2051541	76.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	74987	35.583	ng	93
3) Pyridine	3.87	79	214025	37.035	ng	92
4) n-Nitrosodimethylamine	3.78	42	88127	38.468	ng	86
6) Aniline	7.36	93	336099	39.543	ng	94
8) 2-Chlorophenol	7.60	128	209728	40.906	ng	94
9) Benzaldehyde	7.17	77	164587	38.750	ng	92
10) Phenol	7.22	94	252608	40.226	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	201408	39.013	ng	95
12) 1,3-Dichlorobenzene	7.93	146	263419	39.366	ng	98
13) 1,4-Dichlorobenzene	8.08	146	262367	39.185	ng	97
14) 1,2-Dichlorobenzene	8.40	146	251032	39.291	ng	95
15) Benzyl Alcohol	8.28	79	195103	41.084	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	357788	38.954	ng	95
17) 2-Methylphenol	8.48	107	184890	40.484	ng	99
18) Hexachloroethane	9.14	117	93819	40.917	ng	89
19) n-Nitroso-di-n-propylamine	8.85	70	175457	40.037	ng	92
20) 3+4-Methylphenols	8.81	107	258913	41.428	ng	98
22) Acetophenone	8.87	105	335773	39.172	ng	# 92
24) Nitrobenzene	9.25	77	244160	41.618	ng	98
25) Isophorone	9.78	82	484838	40.023	ng	98
26) 2-Nitrophenol	9.97	139	135103	49.619	ng	95
27) 2,4-Dimethylphenol	10.03	122	197318	41.060	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	299693	39.589	ng	100
29) 2,4-Dichlorophenol	10.51	162	253034	43.238	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	296954	40.015	ng	96
31) Naphthalene	10.92	128	698007	39.798	ng	98
32) Benzoic acid	10.17	122	164187	47.857	ng	95
33) 4-Chloroaniline	11.02	127	336109	40.410	ng	96
34) Hexachlorobutadiene	11.21	225	202245	40.380	ng	98
35) Caprolactam	11.80	113	88308	43.421	ng	# 83
36) 4-Chloro-3-methylphenol	12.14	107	251979	43.430	ng	97
37) 2-Methylnaphthalene	12.53	142	567591	40.885	ng	99
38) 1-Methylnaphthalene	12.75	142	536022	40.743	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	357659	39.460	ng	98

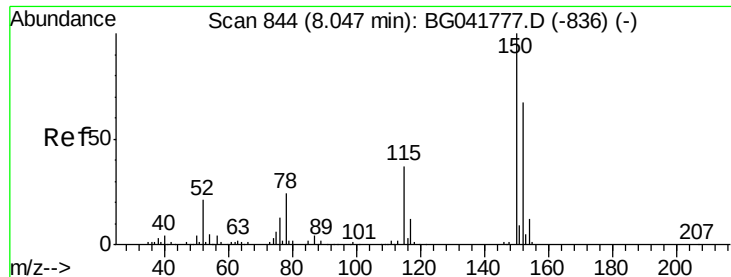
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080119\
 Data File : BG041863.D
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 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	222668	43.695	ng	100
43) 2,4,6-Trichlorophenol	13.13	196	250795	43.779	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	258510	43.424	ng	94
46) 1,1'-Biphenyl	13.53	154	726048	39.445	ng	98
47) 2-Chloronaphthalene	13.58	162	623838	39.808	ng	98
48) 2-Nitroaniline	13.77	65	180805	45.490	ng	87
49) Acenaphthylene	14.42	152	944165	40.277	ng	97
50) Dimethylphthalate	14.15	163	813481	41.598	ng	99
51) 2,6-Dinitrotoluene	14.26	165	188043	45.986	ng	90
52) Acenaphthene	14.77	154	619673	40.644	ng	99
53) 3-Nitroaniline	14.59	138	193386	44.206	ng	93
54) 2,4-Dinitrophenol	14.80	184	108955	51.162	ng	87
55) Dibenzofuran	15.10	168	942095	40.398	ng	96
56) 4-Nitrophenol	14.90	139	150718	45.388	ng	93
57) 2,4-Dinitrotoluene	15.05	165	265862	47.278	ng	93
58) Fluorene	15.75	166	757854	40.495	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	262859	44.582	ng	91
60) Diethylphthalate	15.52	149	800448	41.692	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	466177	40.803	ng	95
62) 4-Nitroaniline	15.76	138	204855	43.234	ng	98
63) Azobenzene	16.03	77	617941	39.401	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	153440	48.527	ng	85
66) n-Nitrosodiphenylamine	15.95	169	704195	40.089	ng	96
67) 4-Bromophenyl-phenylether	16.64	248	322050	40.543	ng	97
68) Hexachlorobenzene	16.76	284	336374	40.477	ng	92
69) Atrazine	16.91	200	284934	41.285	ng	97
70) Pentachlorophenol	17.10	266	217540	46.080	ng	98
71) Phenanthrene	17.49	178	1249302	40.417	ng	96
72) Anthracene	17.58	178	1256083	40.745	ng	96
73) Carbazole	17.85	167	1117297	40.380	ng	96
74) Di-n-butylphthalate	18.42	149	1283583	40.920	ng	96
75) Fluoranthene	19.50	202	1500623	39.940	ng	92
77) Benzidine	19.68	184	684185	34.059	ng	99
78) Pyrene	19.86	202	1505616	41.290	ng	93
80) Butylbenzylphthalate	20.75	149	611144	43.714	ng	91
81) Benzo(a)anthracene	21.71	228	1493164	41.007	ng	96
82) 3,3'-Dichlorobenzidine	21.62	252	604445	41.345	ng	99
83) Chrysene	21.78	228	1430874	40.995	ng	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	858849	44.535	ng	98
85) Di-n-octyl phthalate	22.87	149	1429047	44.031	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.76	276	1891442	40.936	ng	# 89
88) Benzo(b)fluoranthene	23.97	252	1631761	40.159	ng	# 96
89) Benzo(k)fluoranthene	24.04	252	1558156	39.367	ng	# 95
90) Benzo(a)pyrene	24.86	252	1561585	40.072	ng	# 96
91) Dibenzo(a,h)anthracene	28.82	278	1518236	39.677	ng	# 96
92) Benzo(g,h,i)perylene	29.92	276	1508485	39.459	ng	# 94

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

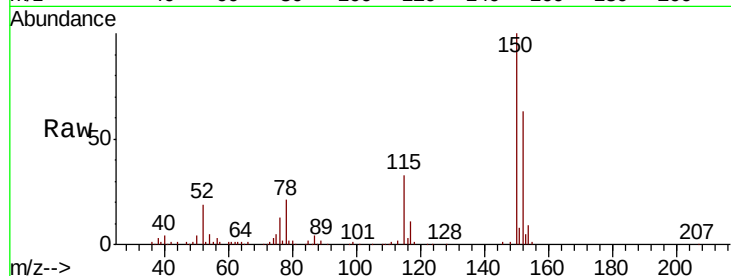


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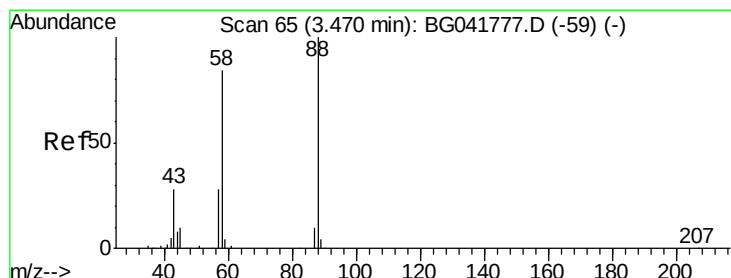
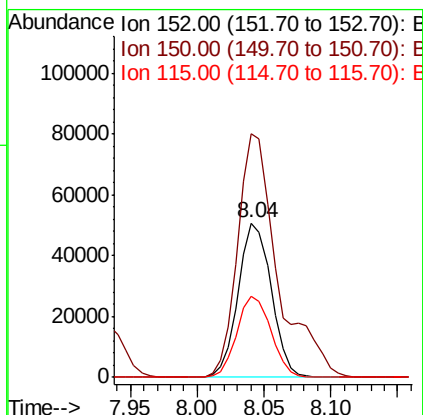
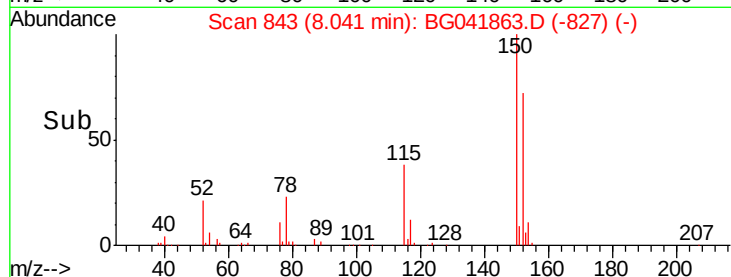
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 87113
Ion Ratio Lower Upper
152 100
150 157.6 126.9 190.3
115 52.4 45.0 67.6



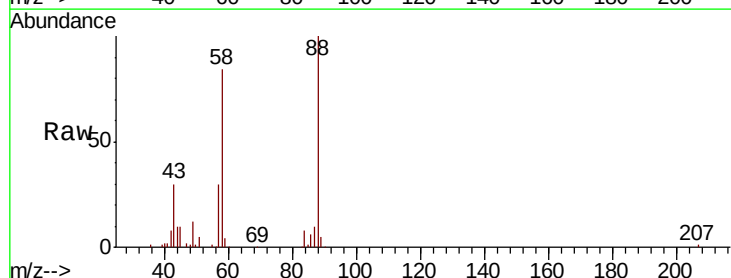
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



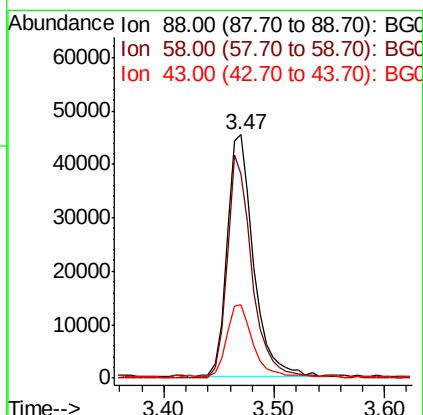
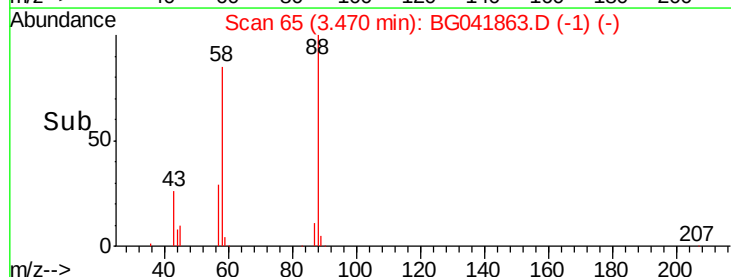
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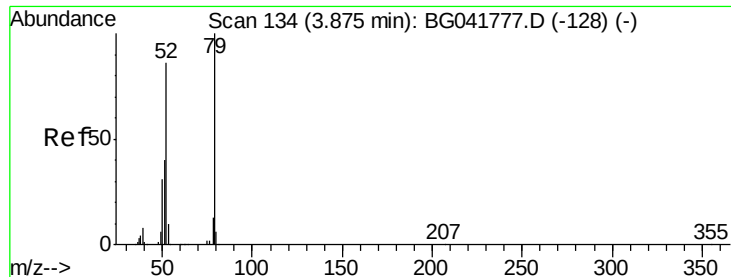
1,4-Dioxane
Concen: 35.583 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion: 88 Resp: 74987
Ion Ratio Lower Upper
88 100
58 87.2 76.2 114.2
43 31.5 27.2 40.8



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





#3

Pyridine

Concen: 37.035 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

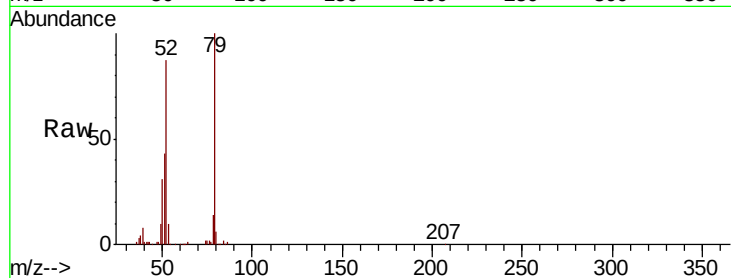
Tgt Ion: 79 Resp: 214025

Ion Ratio Lower Upper

79 100

52 87.1 77.1 115.7

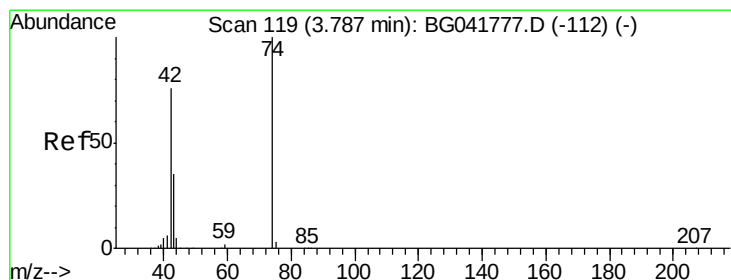
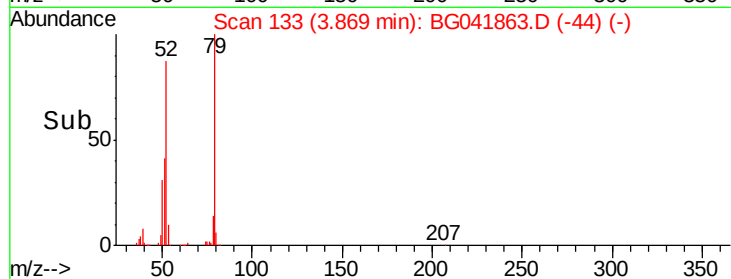
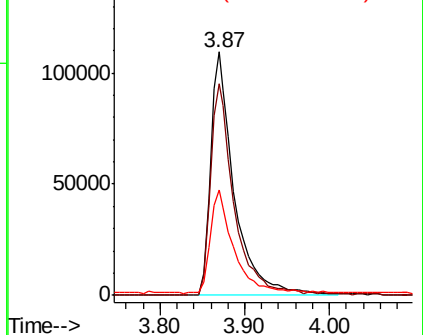
51 43.1 37.8 56.8



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: 38.468 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

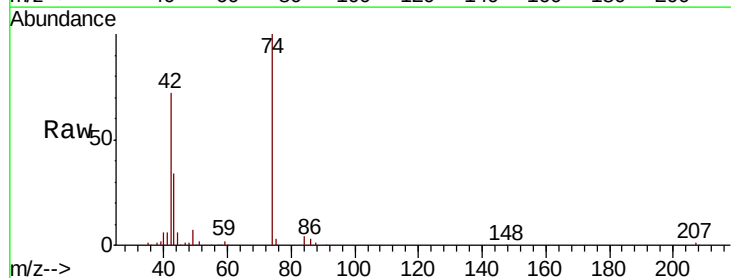
Tgt Ion: 42 Resp: 88127

Ion Ratio Lower Upper

42 100

74 138.2 97.4 146.2

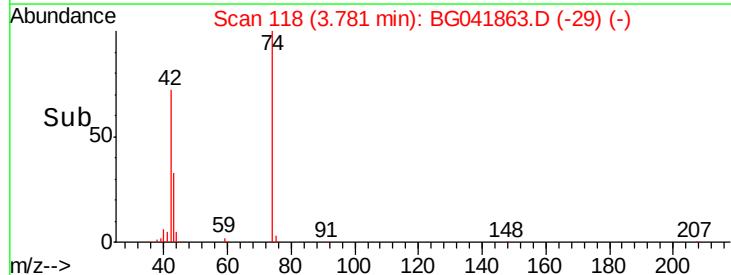
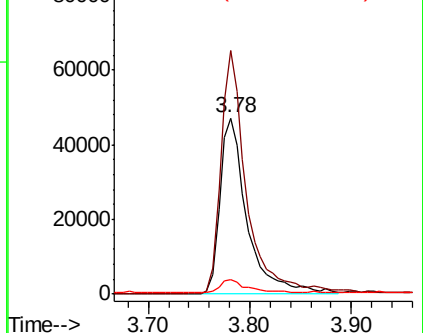
44 8.3 6.6 9.8

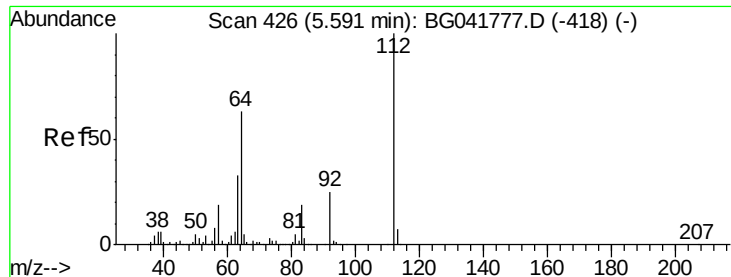


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.512 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

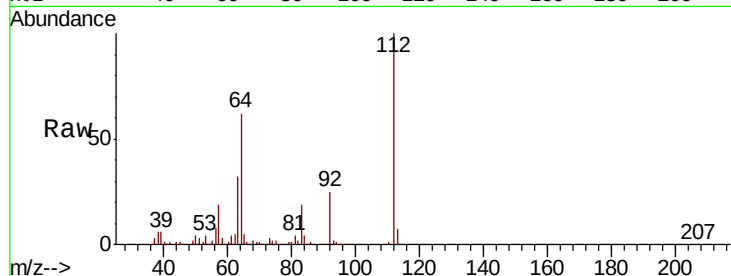
Tgt Ion: 112 Resp: 356005

Ion Ratio Lower Upper

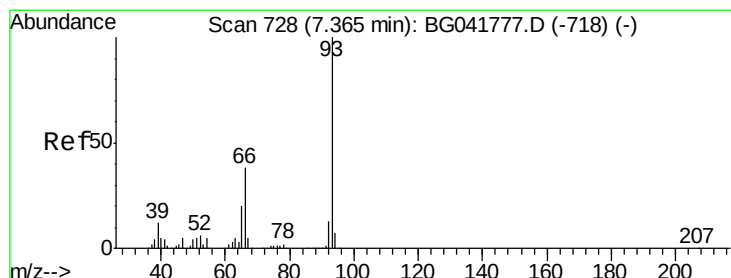
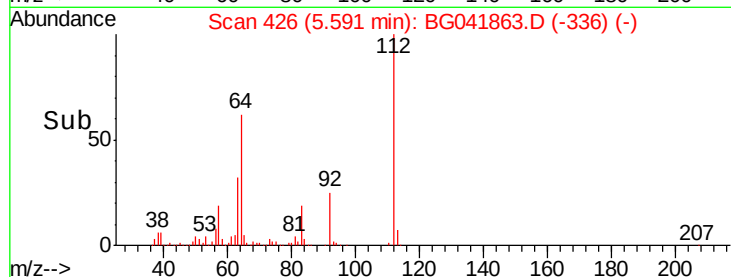
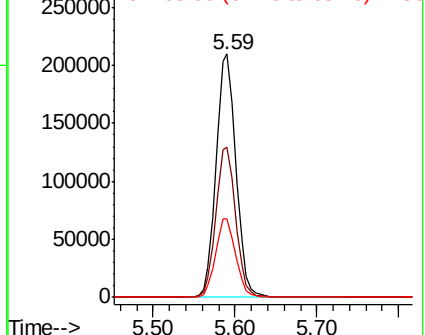
112 100

64 61.8 55.4 83.2

63 32.1 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.543 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

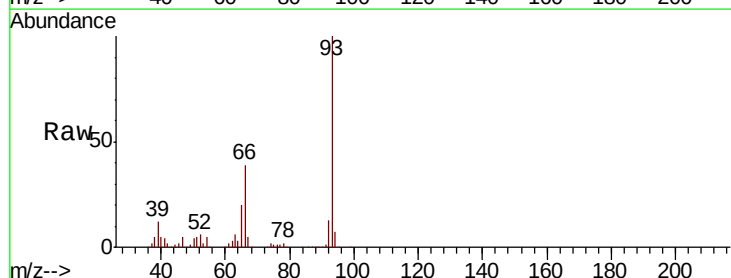
Tgt Ion: 93 Resp: 336099

Ion Ratio Lower Upper

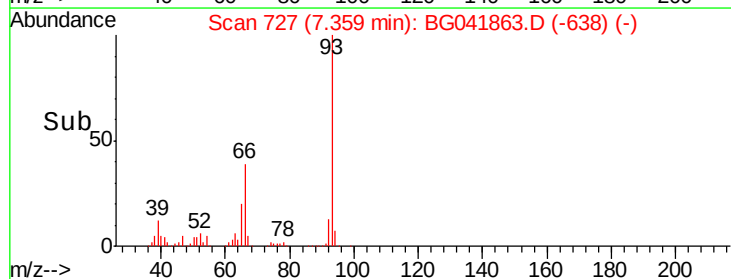
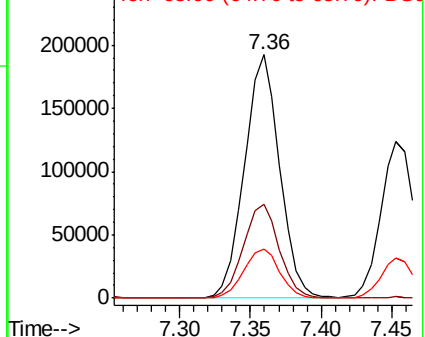
93 100

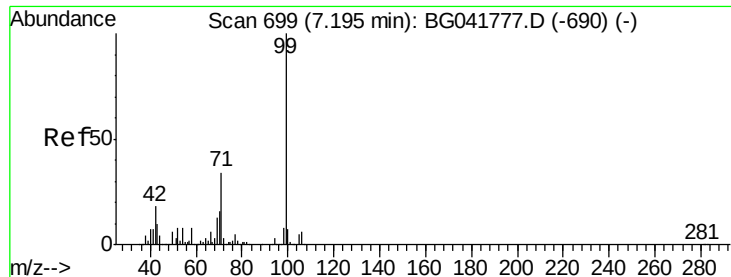
66 38.5 34.2 51.2

65 20.4 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: 81.998 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

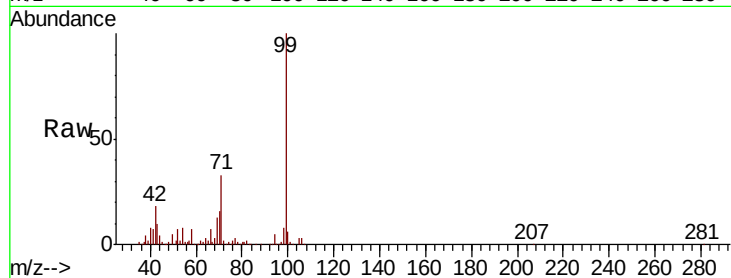
Tgt Ion: 99 Resp: 494957

Ion Ratio Lower Upper

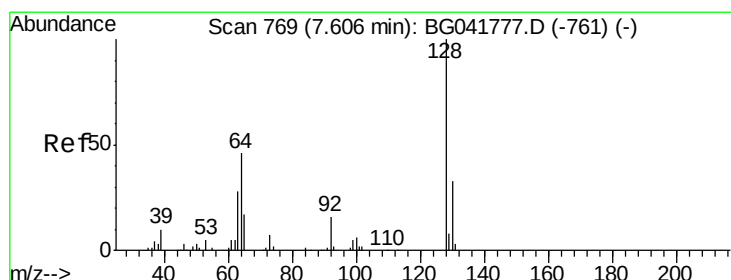
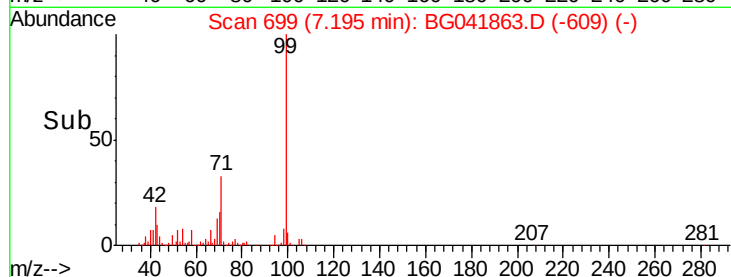
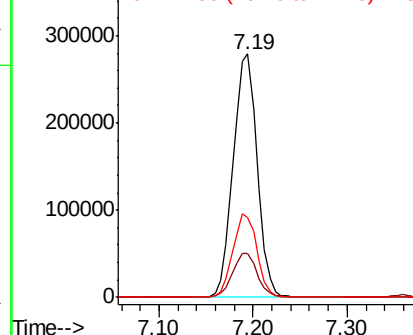
99 100

42 18.1 17.6 26.4

71 33.0 27.8 41.6



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



#8

2-Chlorophenol

Concen: 40.906 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

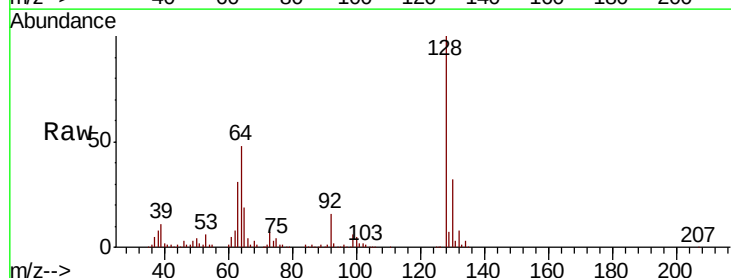
Tgt Ion: 128 Resp: 209728

Ion Ratio Lower Upper

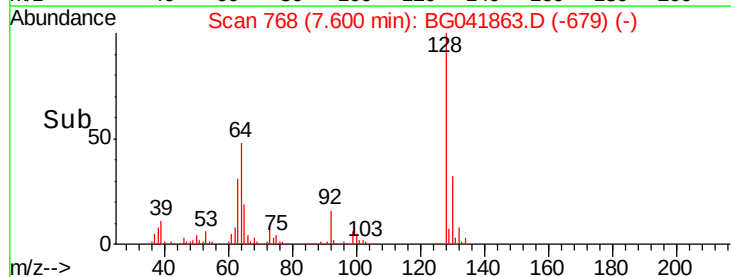
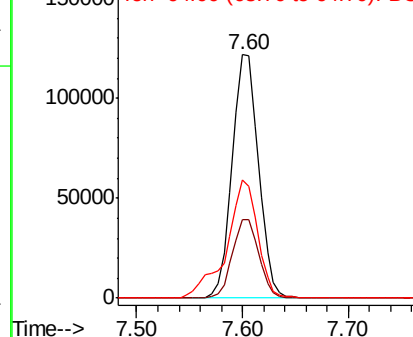
128 100

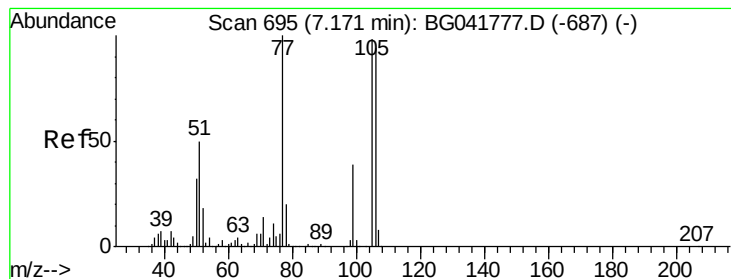
130 32.1 12.4 52.4

64 48.3 34.9 74.9



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





#9

Benzaldehyde

Concen: 38.750 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

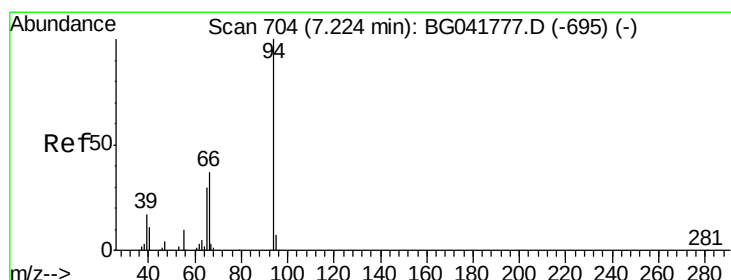
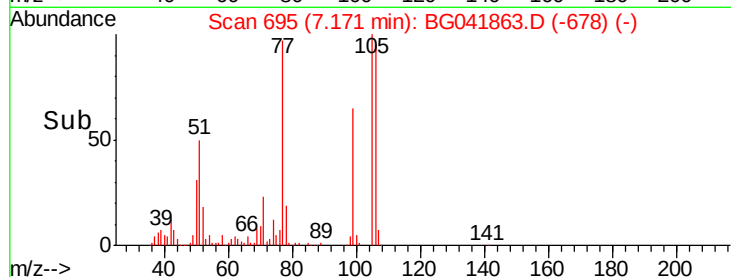
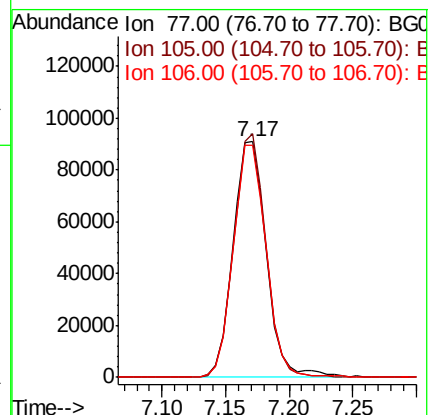
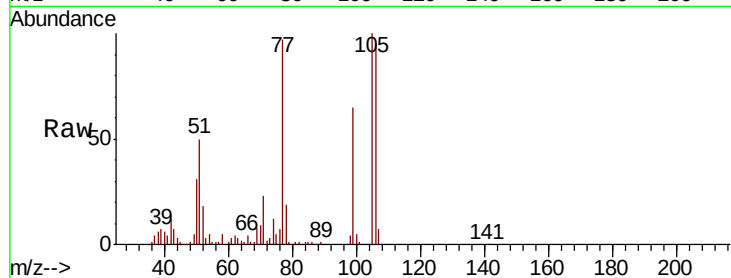
Tgt Ion: 77 Resp: 164587

Ion Ratio Lower Upper

77 100

105 103.2 74.6 114.6

106 98.5 71.1 111.1



#10

Phenol

Concen: 40.226 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

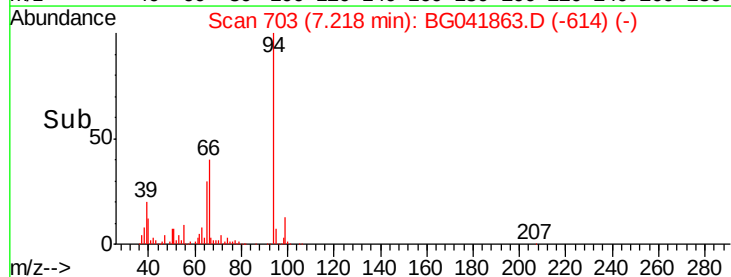
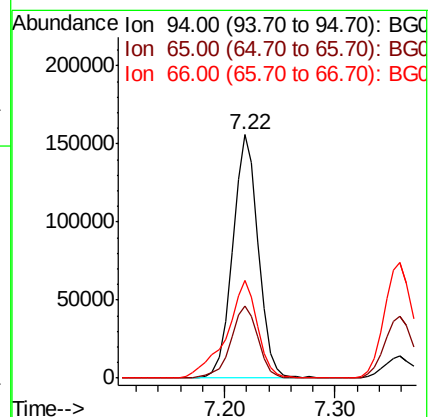
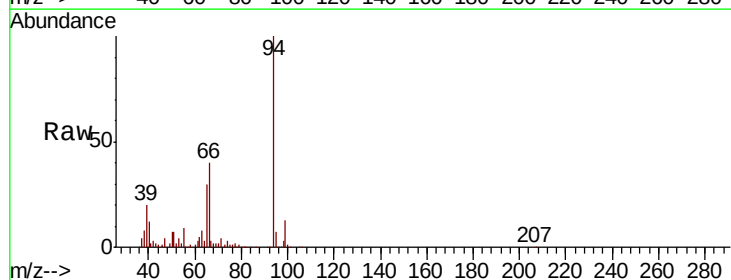
Tgt Ion: 94 Resp: 252608

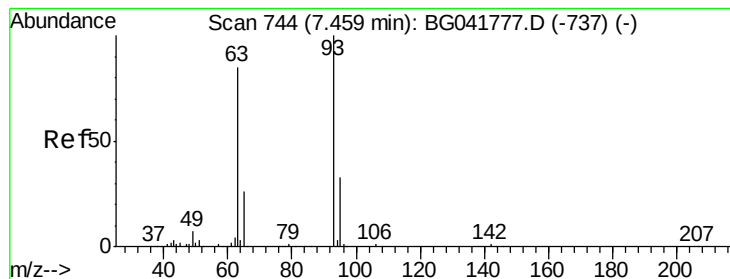
Ion Ratio Lower Upper

94 100

65 29.8 10.6 50.6

66 40.3 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 39.013 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

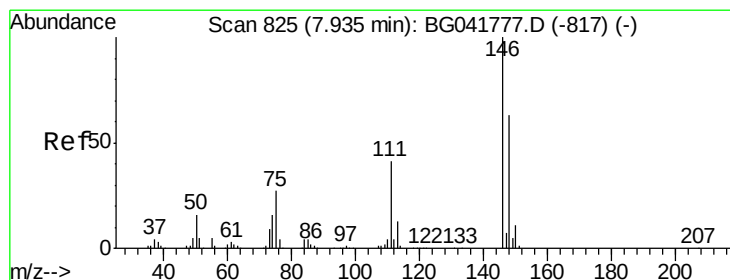
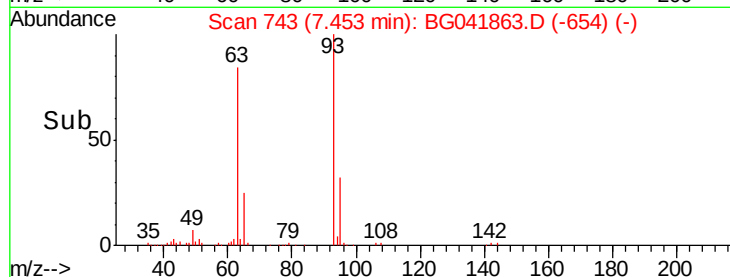
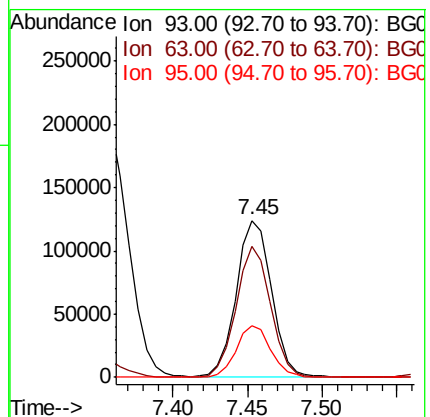
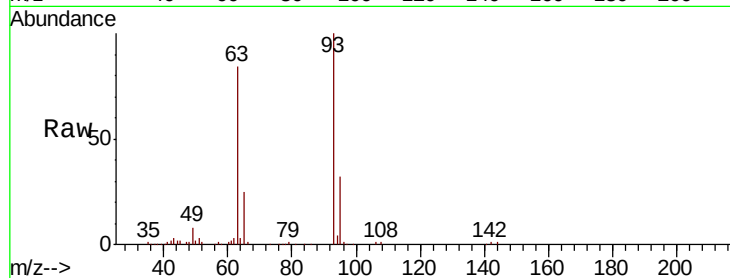
Tgt Ion: 93 Resp: 201408

Ion Ratio Lower Upper

93 100

63 83.7 70.4 110.4

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.366 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

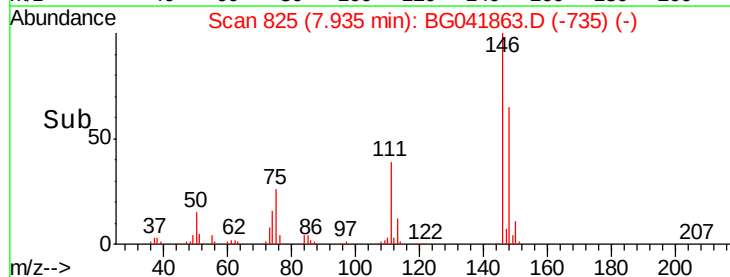
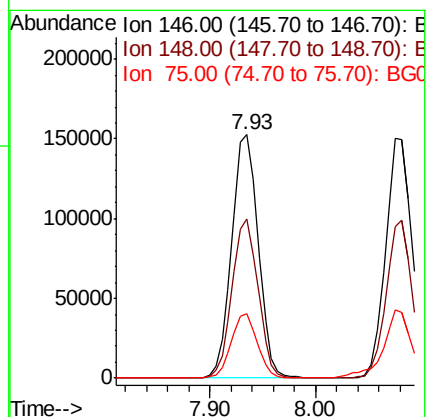
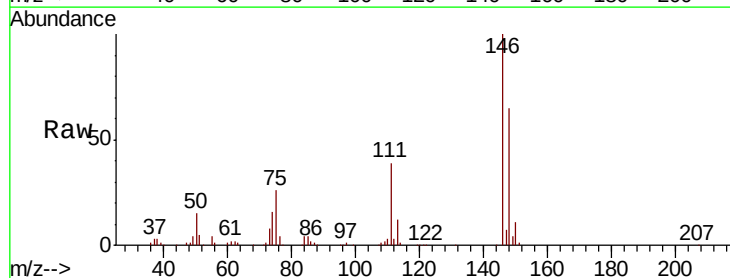
Tgt Ion: 146 Resp: 263419

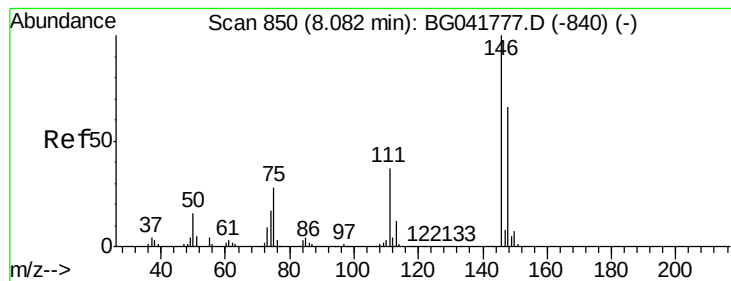
Ion Ratio Lower Upper

146 100

148 65.5 51.5 77.3

75 26.5 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.185 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

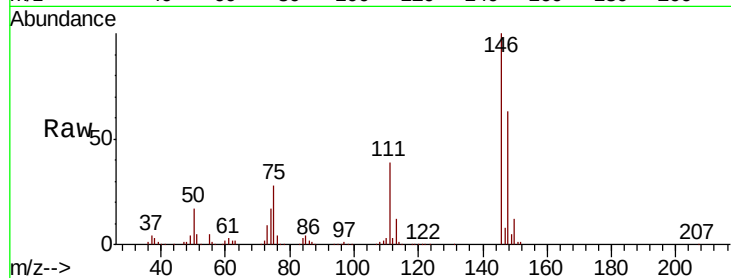
Tgt Ion:146 Resp: 262367

Ion Ratio Lower Upper

146 100

148 63.1 52.6 79.0

111 39.0 32.5 48.7

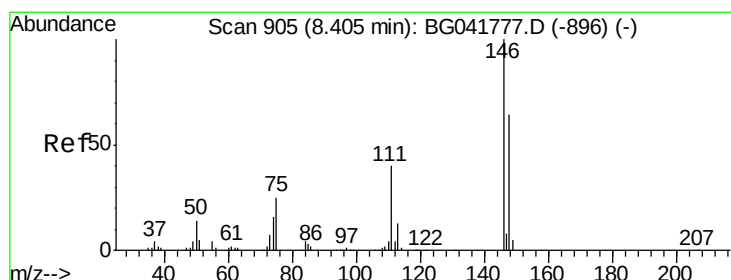
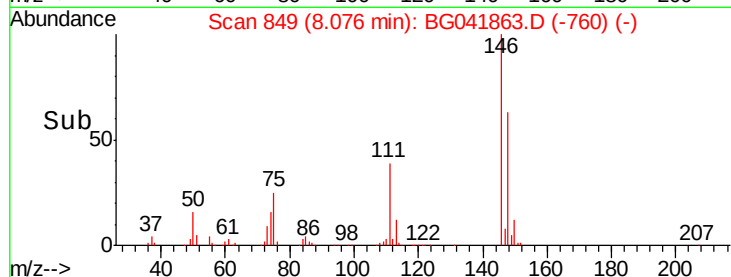
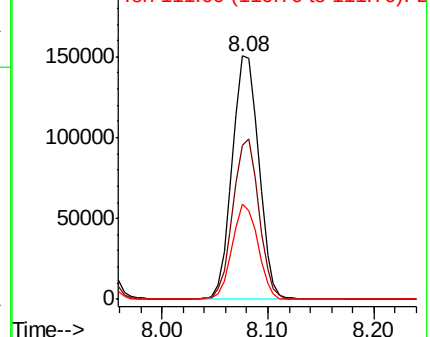


Abundance

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: 39.291 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

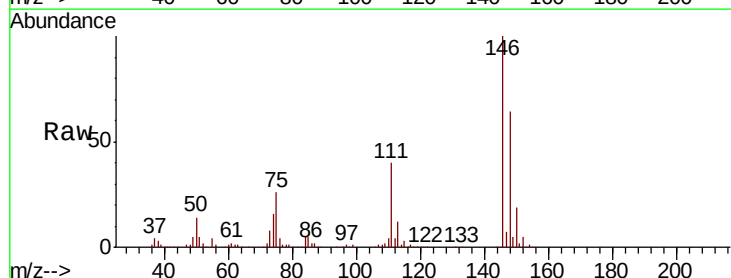
Tgt Ion:146 Resp: 251032

Ion Ratio Lower Upper

146 100

148 63.9 53.5 80.3

111 39.8 35.4 53.0

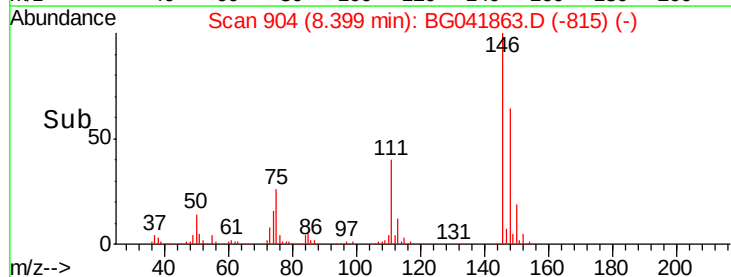
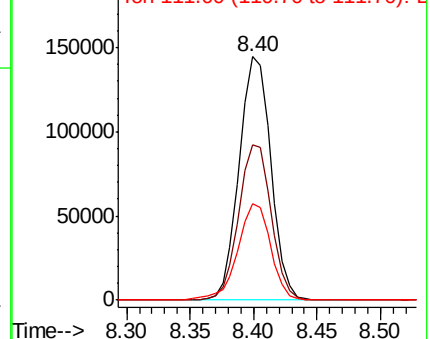


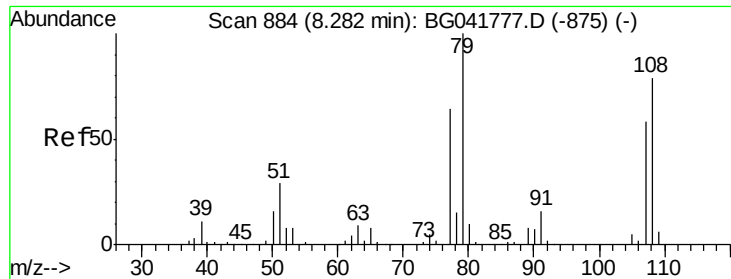
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

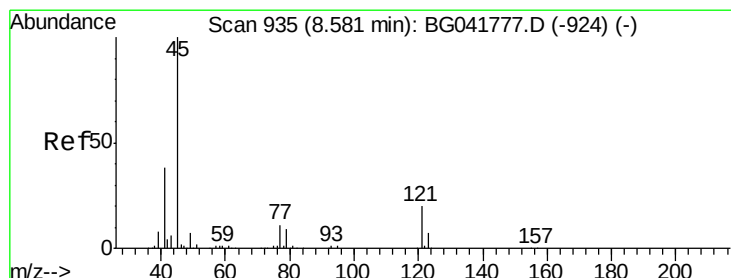
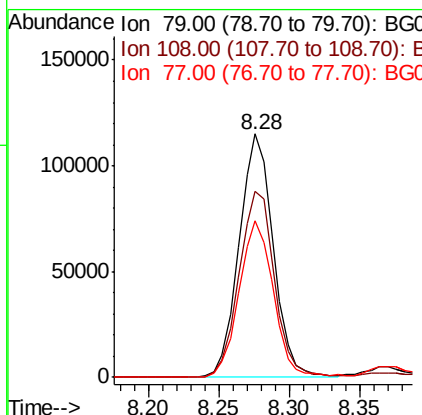
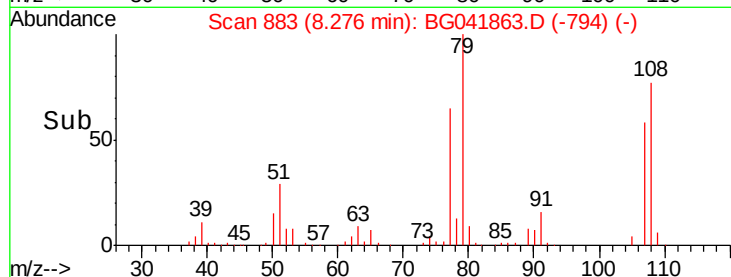
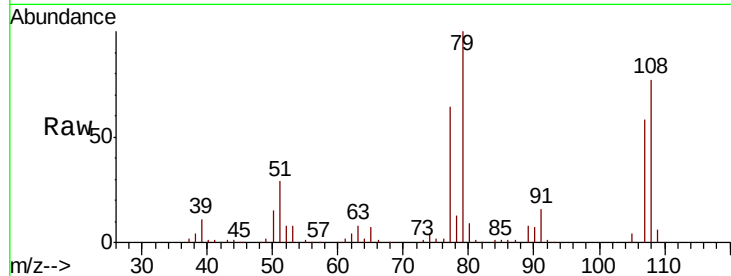




#15
Benzyl Alcohol
Concen: 41.084 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

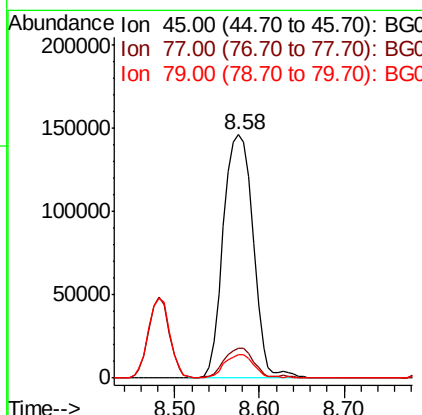
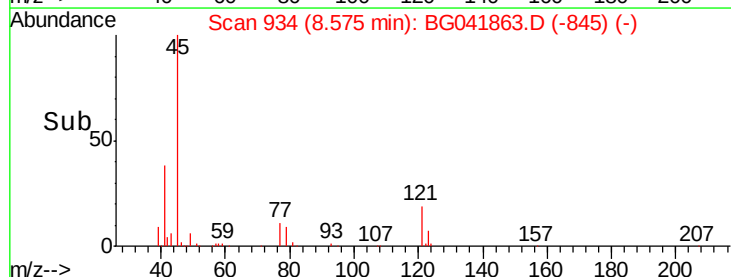
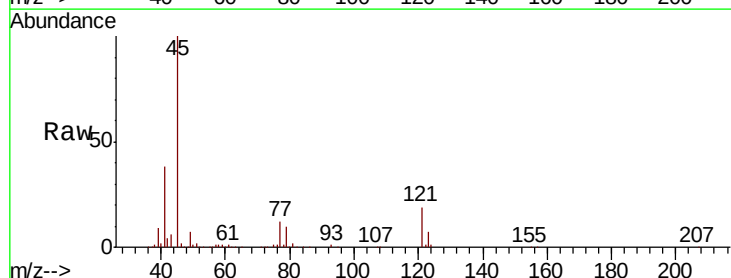
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

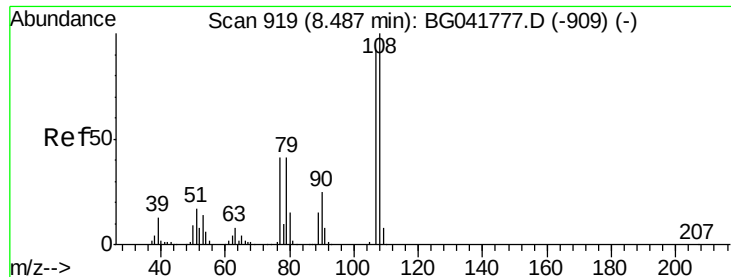
Tgt Ion: 79 Resp: 195103
Ion Ratio Lower Upper
79 100
108 76.5 60.5 90.7
77 64.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.954 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion: 45 Resp: 357788
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.4
79 9.6 0.0 27.9

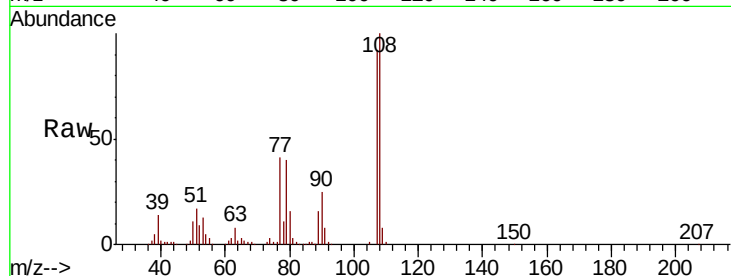




#17
 2-Methylphenol
 Concen: 40.484 ng
 RT: 8.48 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	184890		
108	108.3	87.6	131.4	
77	44.8	36.1	54.1	
79	43.6	36.4	54.6	



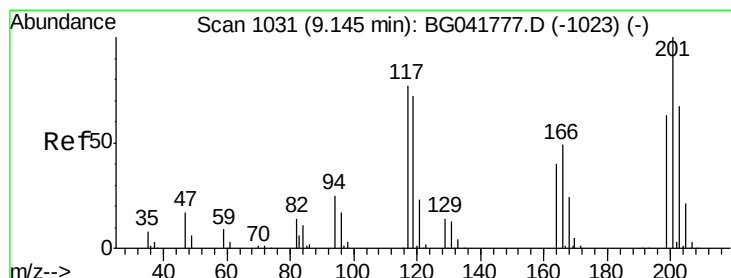
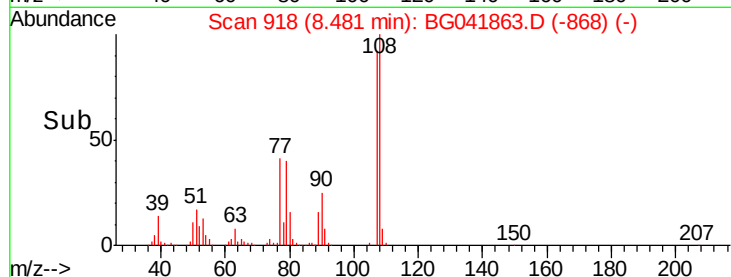
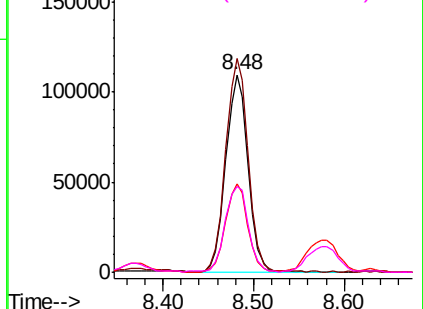
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

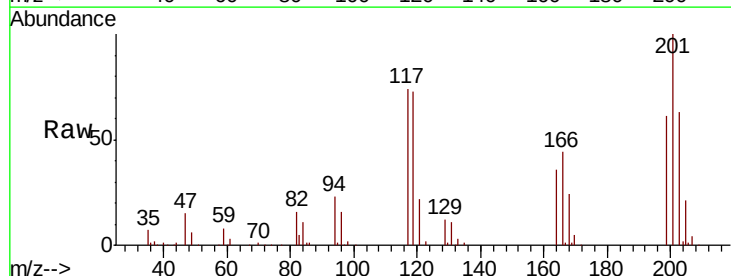
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 40.917 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	93819		
119	99.5	76.2	114.2	
201	135.6	94.1	141.1	

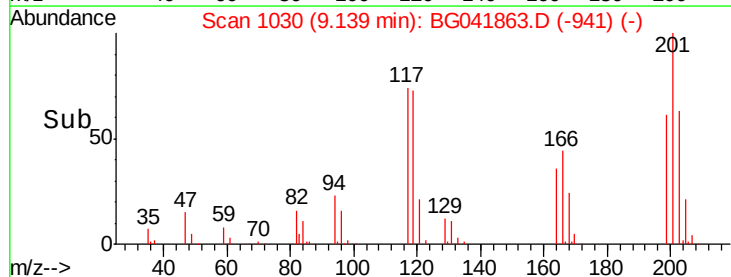
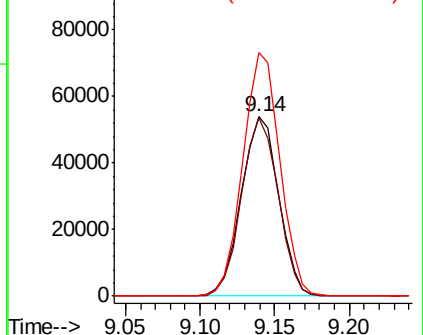


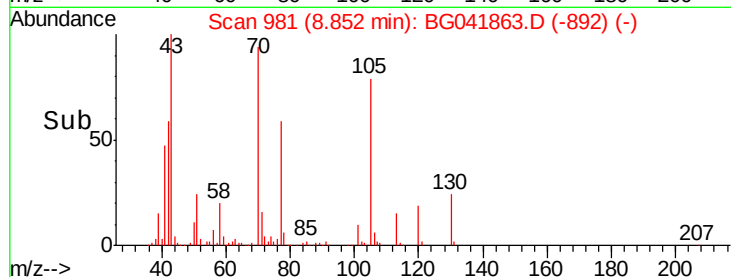
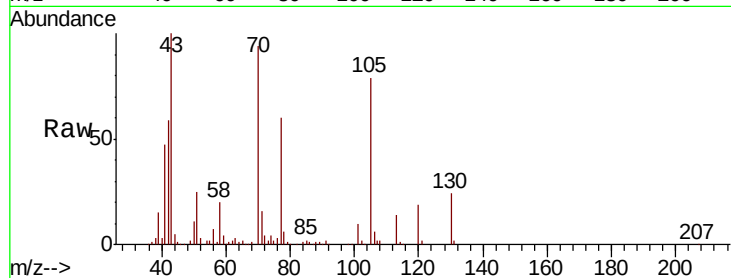
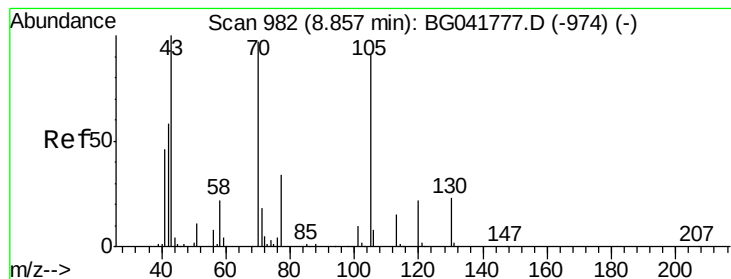
Abundance

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: 40.037 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 175457

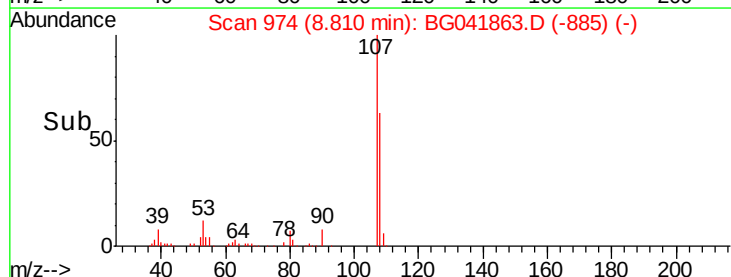
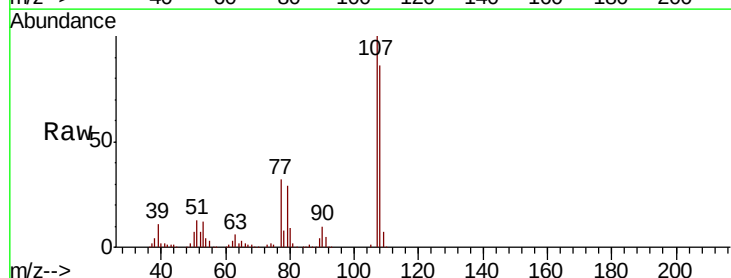
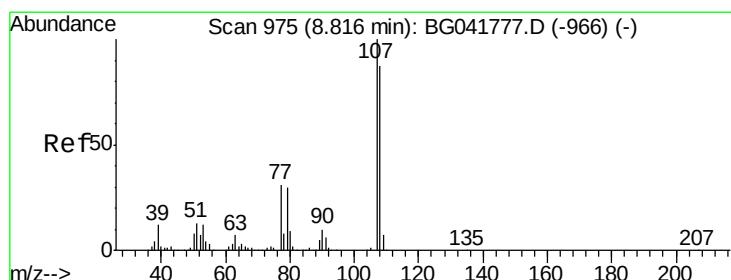
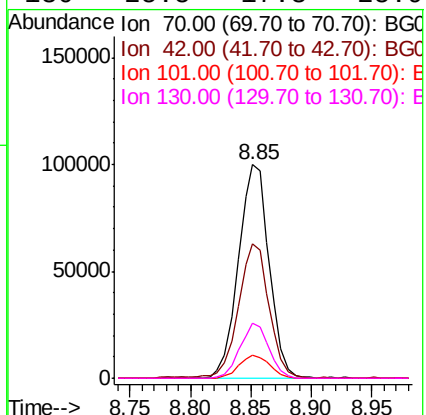
Ion Ratio Lower Upper

70 100

42 63.0 55.8 83.6

101 11.0 8.1 12.1

130 25.5 17.3 25.9



#20

3+4-Methylphenols

Concen: 41.428 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Tgt Ion: 107 Resp: 258913

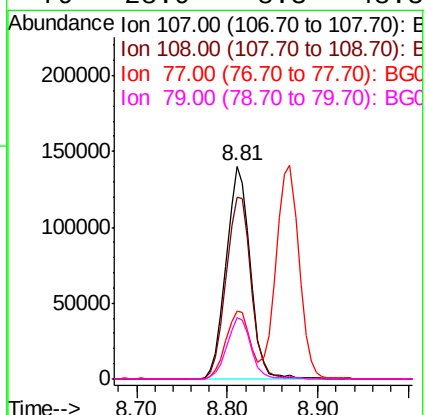
Ion Ratio Lower Upper

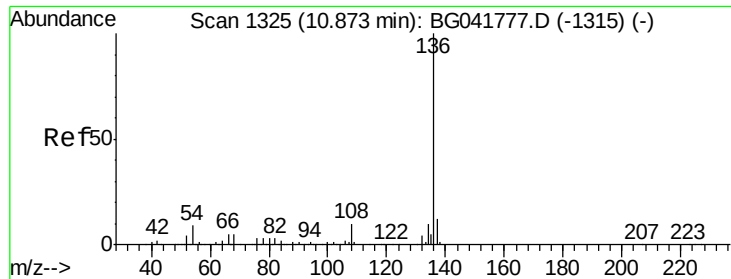
107 100

108 85.7 67.5 107.5

77 32.0 12.3 52.3

79 28.9 8.3 48.3

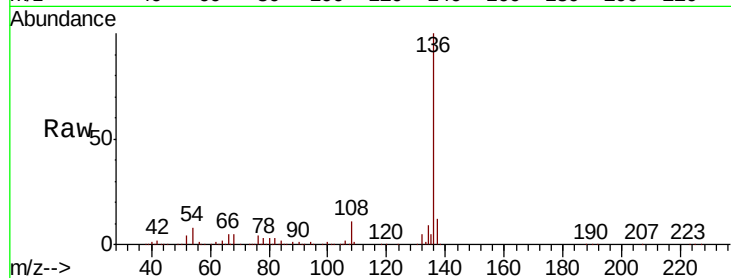




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	383221
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.5	8.7	13.1#
68	5.4	5.5	8.3#



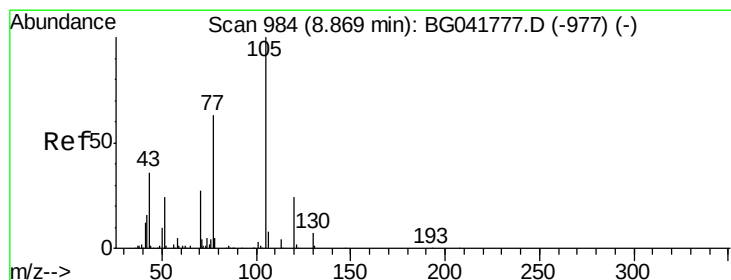
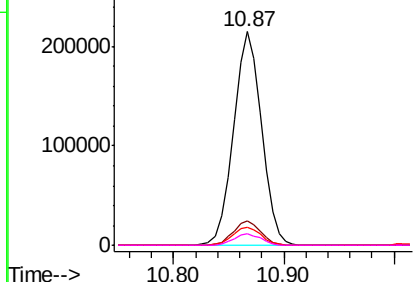
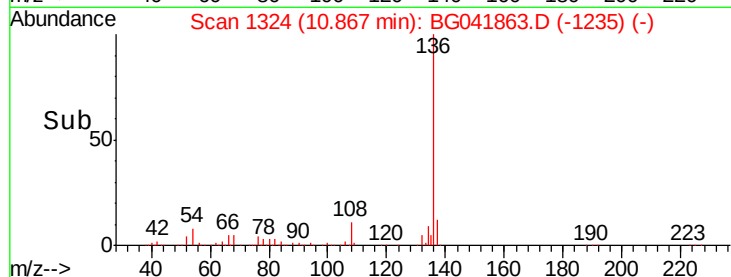
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

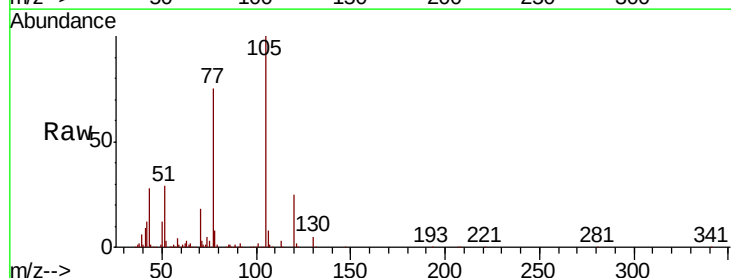
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.172 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:	105	Resp:	335773
Ion	Ratio	Lower	Upper
105	100		
71	3.1	5.9	8.9#
51	28.7	27.7	41.5
120	25.3	19.3	28.9



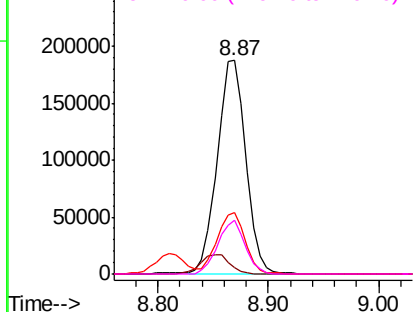
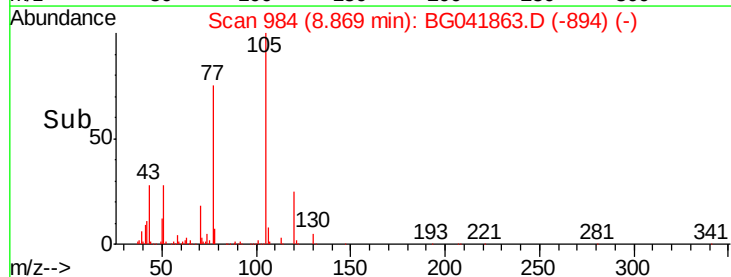
Abundance

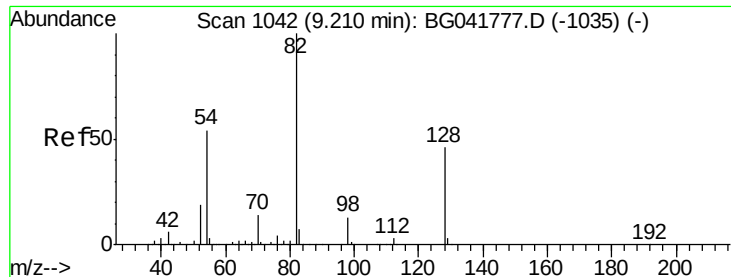
Ion 105.00 (104.70 to 105.70): E

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

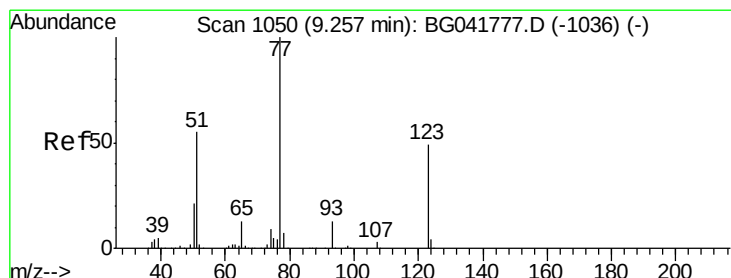
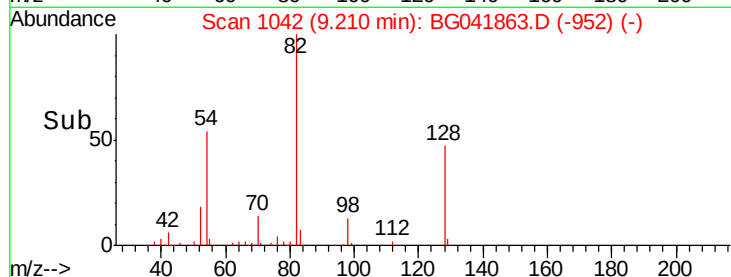
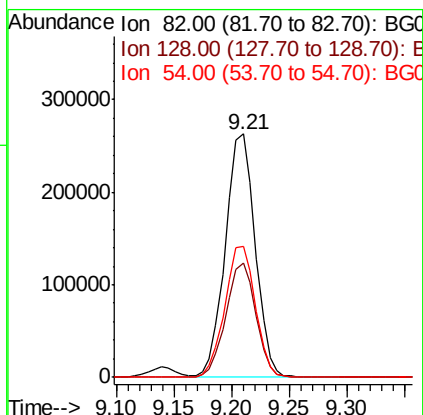
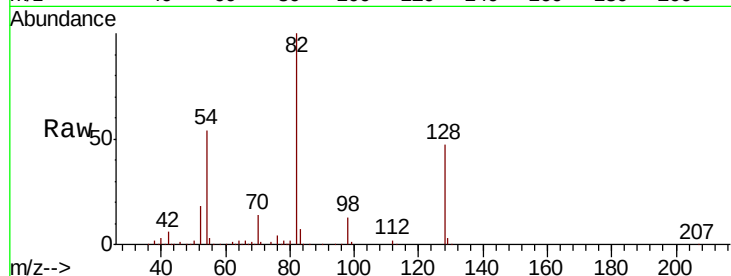




#23
Nitrobenzene-d5
Concen: 84.801 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

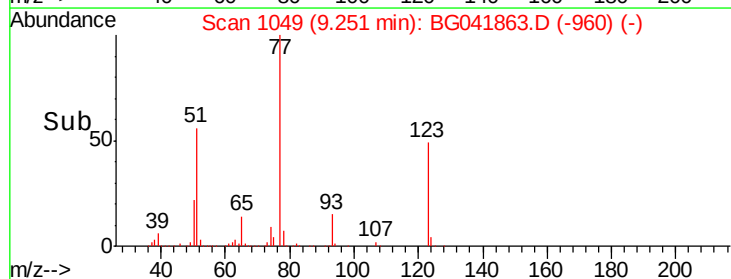
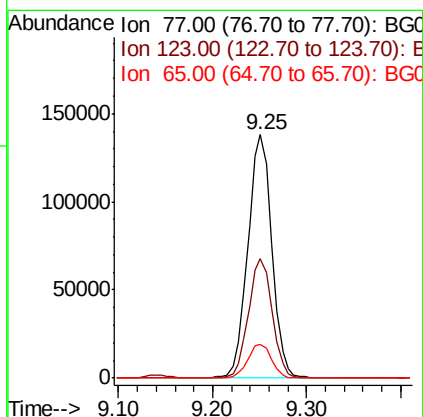
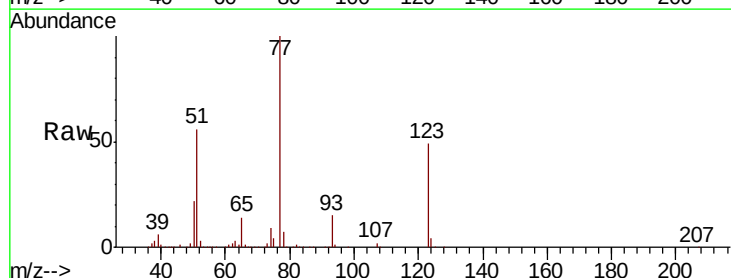
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

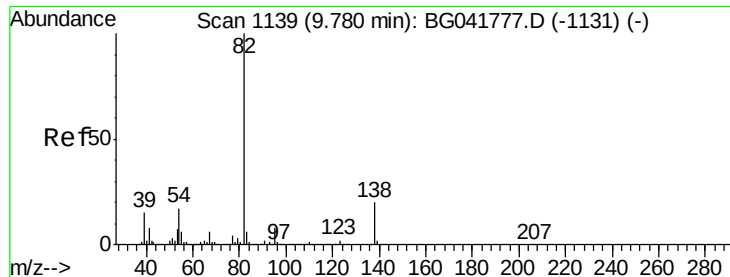
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.1	52.7
54	53.7	48.7	73.1



#24
Nitrobenzene
Concen: 41.618 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	38.1	57.1
65	14.1	11.0	16.6





#25

Isophorone

Concen: 40.023 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

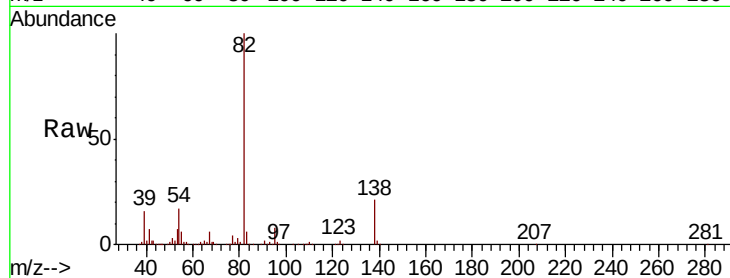
Tgt Ion: 82 Resp: 484838

Ion Ratio Lower Upper

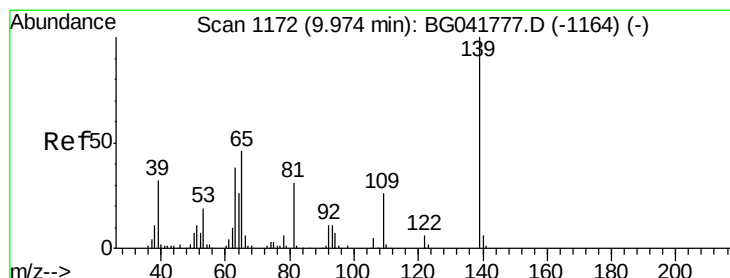
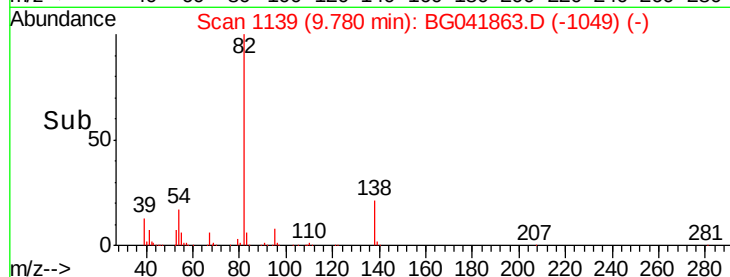
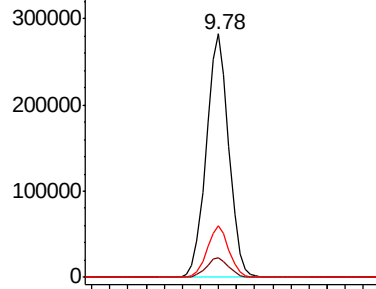
82 100

95 7.9 5.9 8.9

138 21.1 16.3 24.5



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



#26

2-Nitrophenol

Concen: 49.619 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

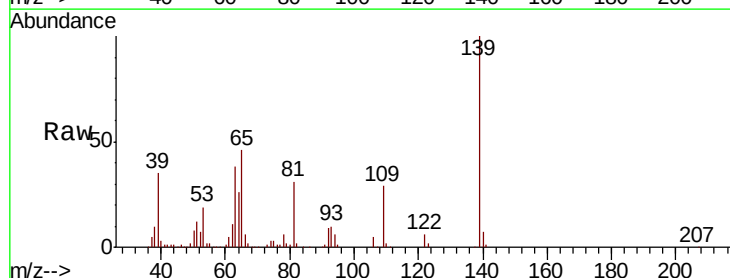
Tgt Ion: 139 Resp: 135103

Ion Ratio Lower Upper

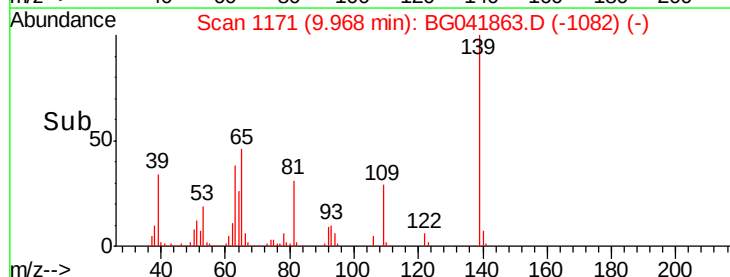
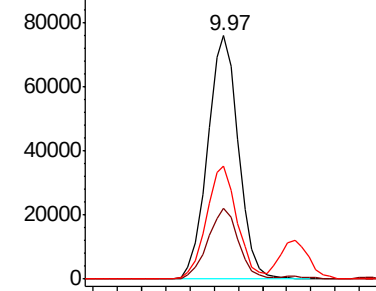
139 100

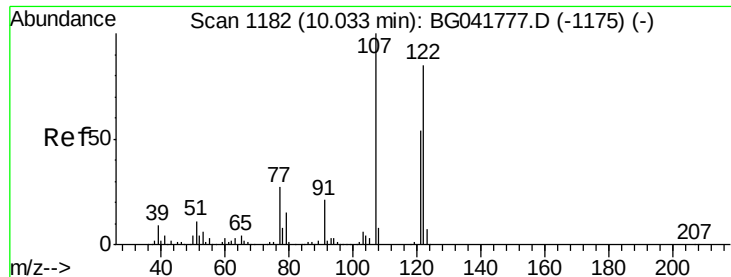
109 29.0 22.7 34.1

65 46.2 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

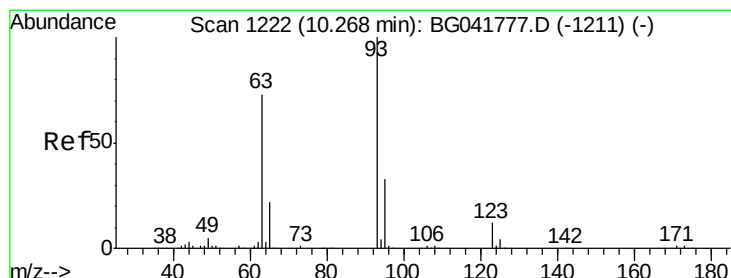
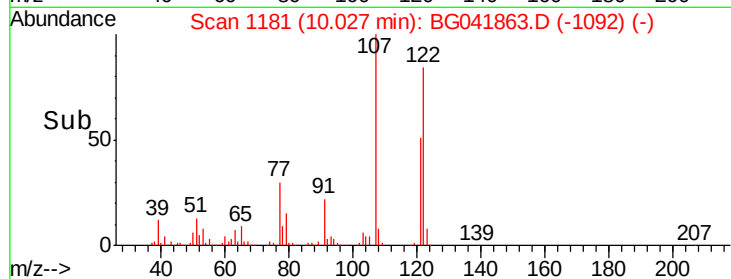
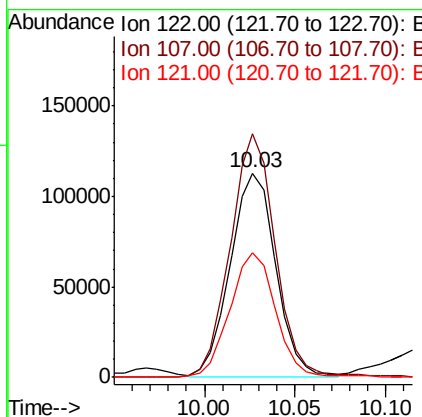
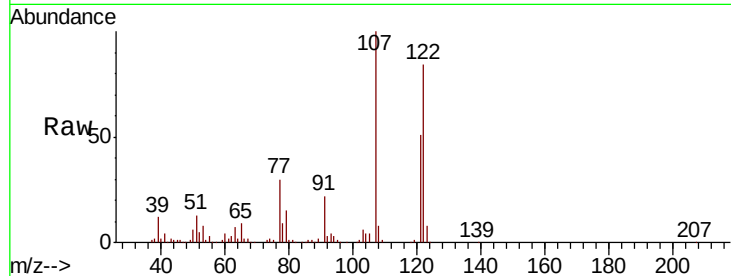




#27
2,4-Dimethylphenol
Concen: 41.060 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

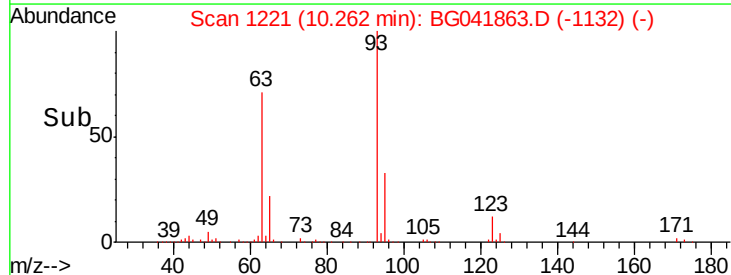
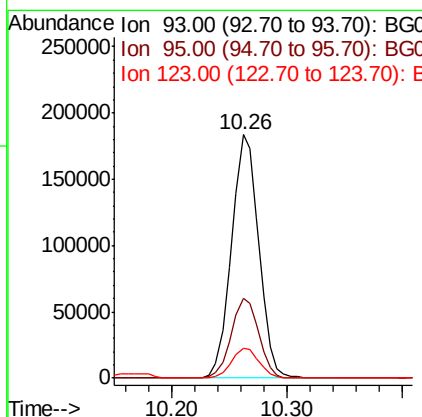
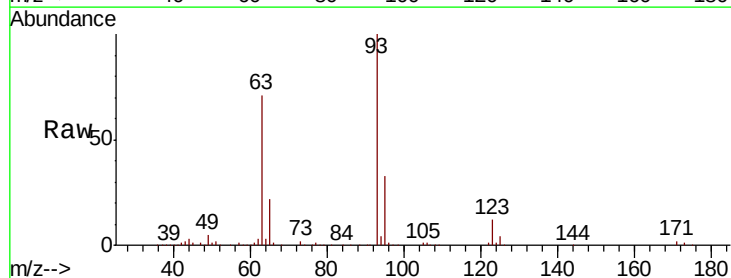
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

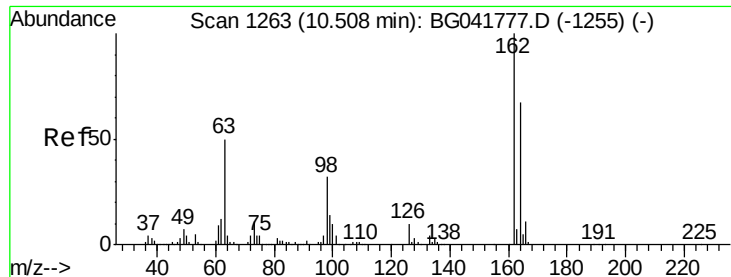
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.1	91.3	136.9
121	61.2	49.2	73.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.589 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.2	9.9	14.9

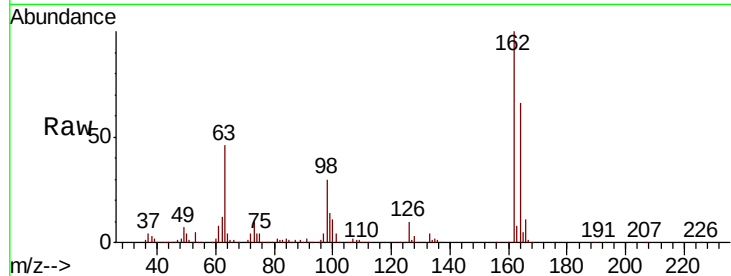




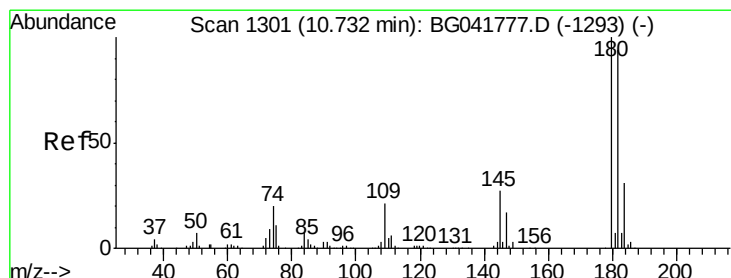
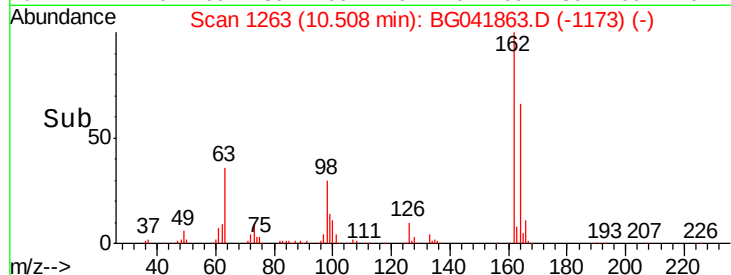
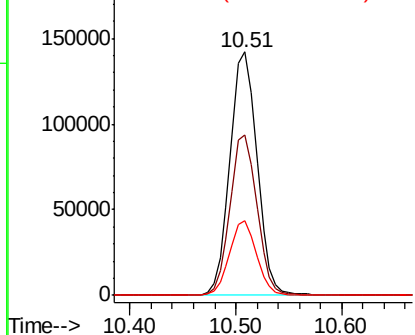
#29
2,4-Dichlorophenol
Concen: 43.238 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.1	86.1
98	30.4	14.7	54.7

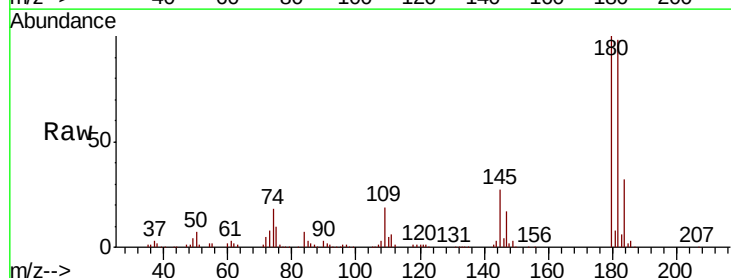


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

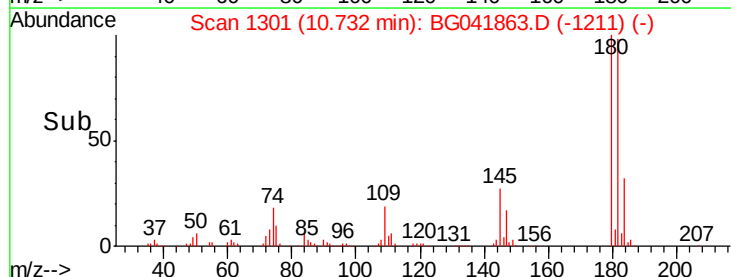
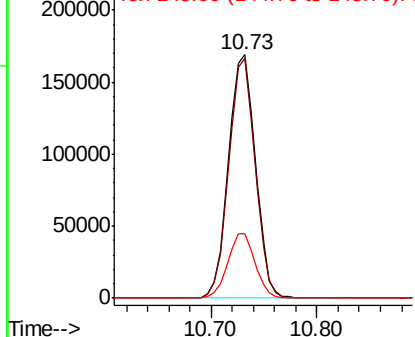


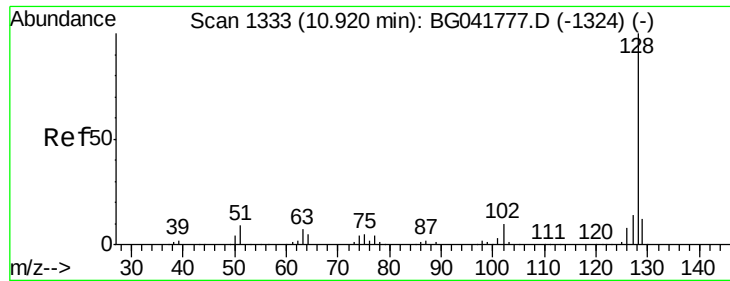
#30
1,2,4-Trichlorobenzene
Concen: 40.015 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.2	114.2
145	26.6	23.8	35.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

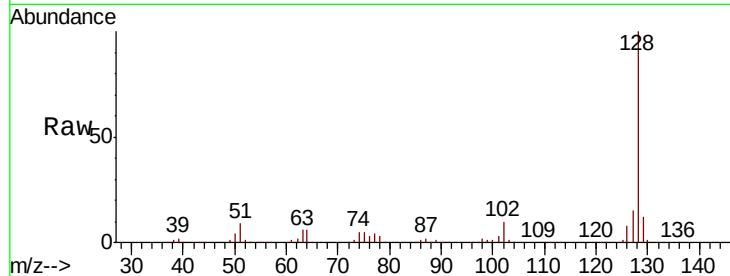




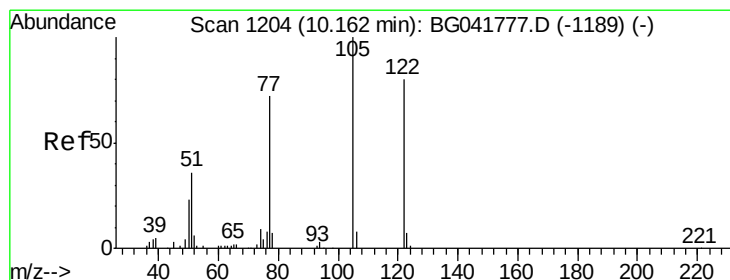
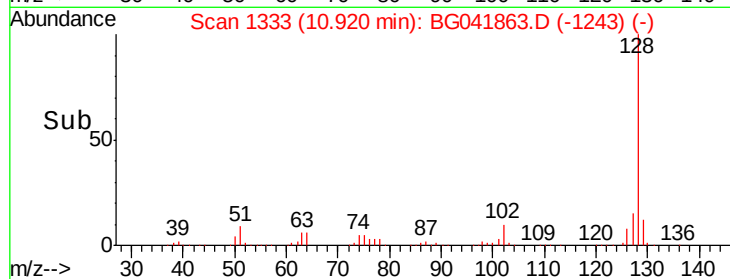
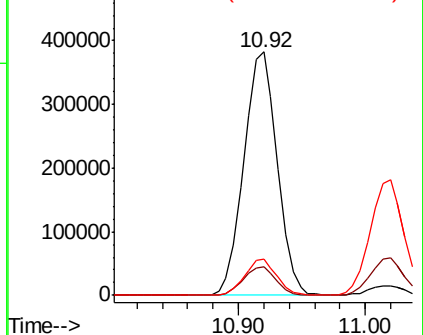
#31
Naphthalene
Concen: 39.798 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 698007
Ion Ratio Lower Upper
128 100
129 11.5 10.0 15.0
127 15.0 12.3 18.5

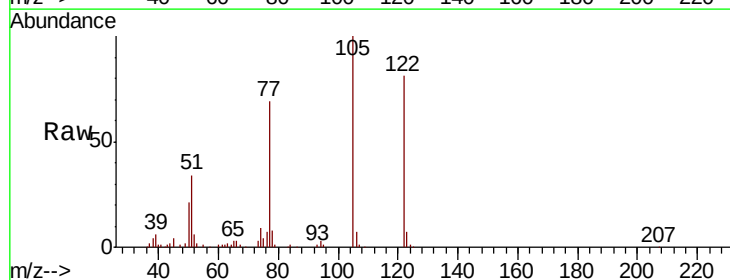


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

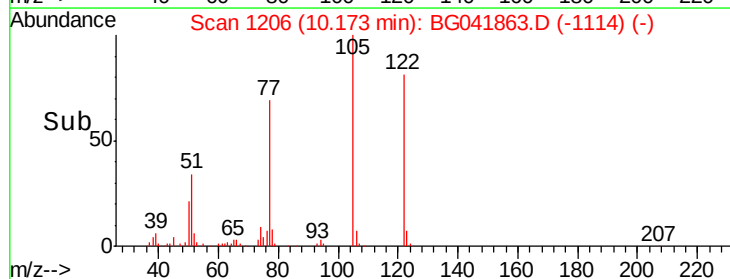
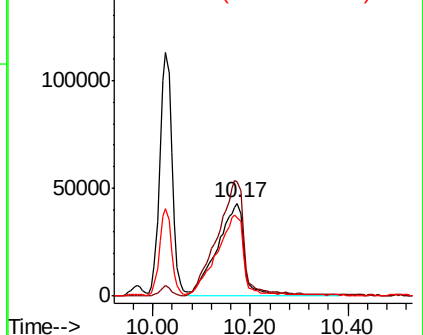


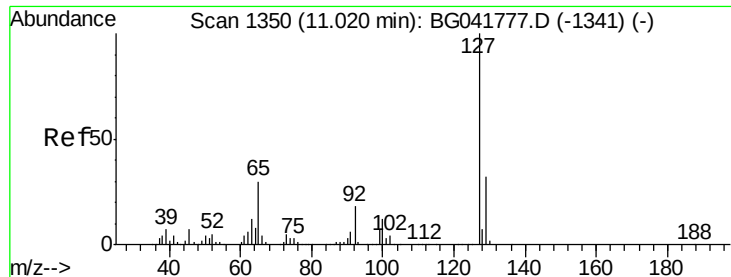
#32
Benzoic acid
Concen: 47.857 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:122 Resp: 164187
Ion Ratio Lower Upper
122 100
105 123.1 101.5 141.5
77 84.7 73.0 113.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

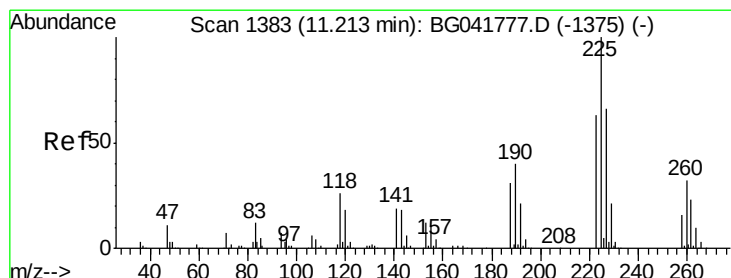
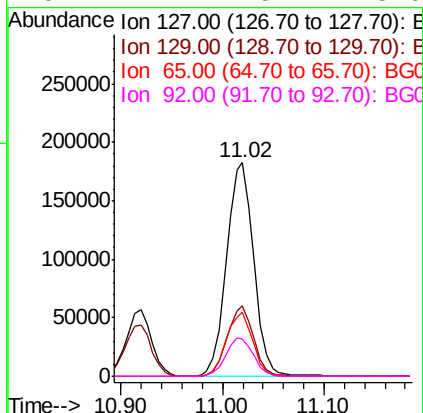
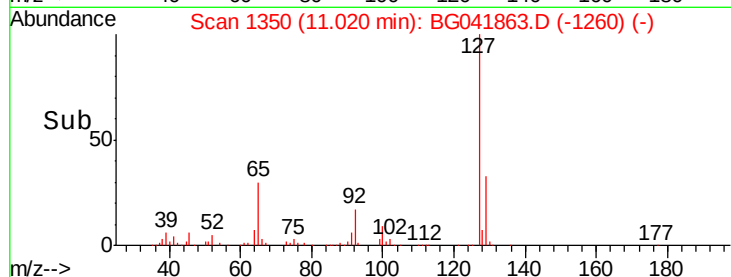
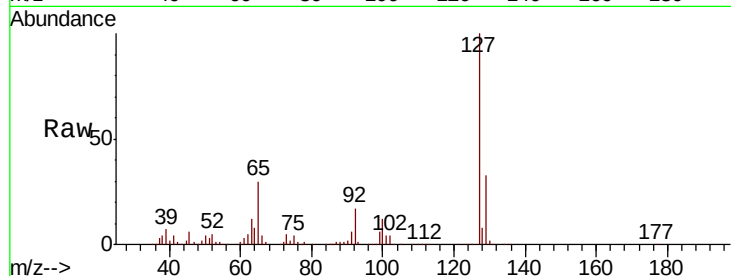




#33
4-Chloroaniline
Concen: 40.410 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

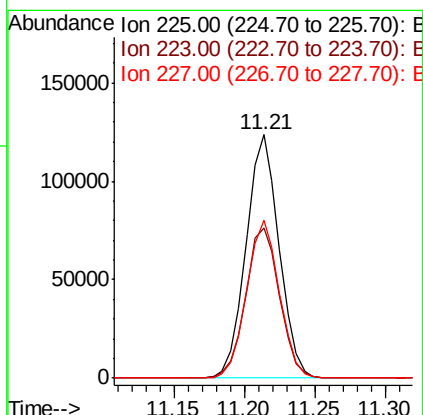
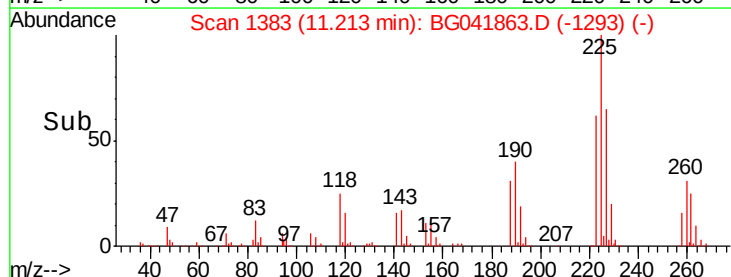
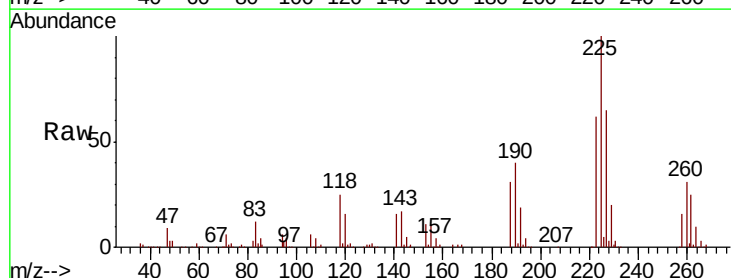
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

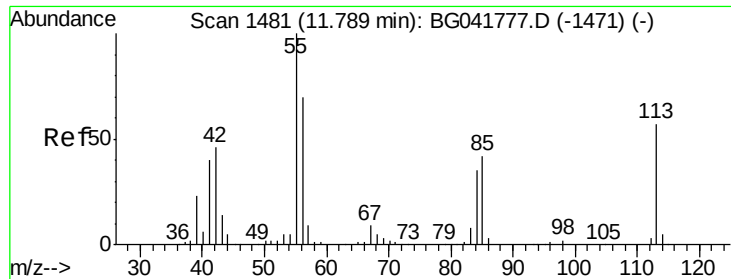
Tgt Ion:	127	Resp:	336109
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	29.9	26.7	40.1
92	17.4	15.4	23.0



#34
Hexachlorobutadiene
Concen: 40.380 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:	225	Resp:	202245
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.1	76.7
227	64.7	50.9	76.3

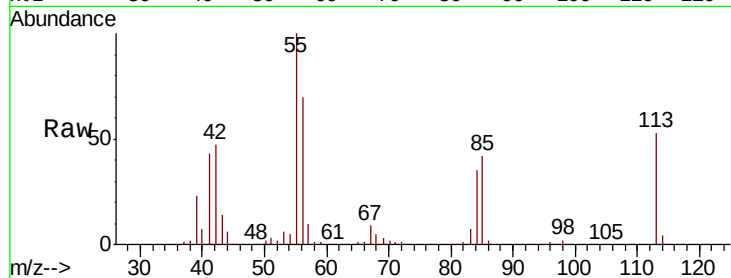




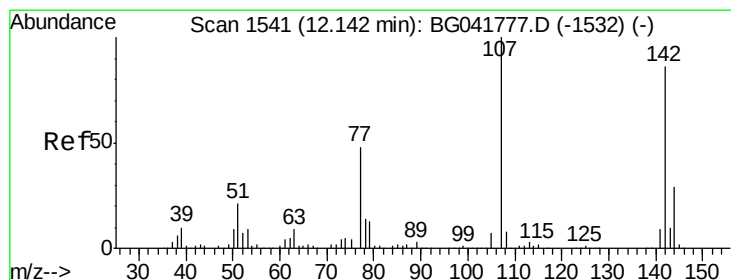
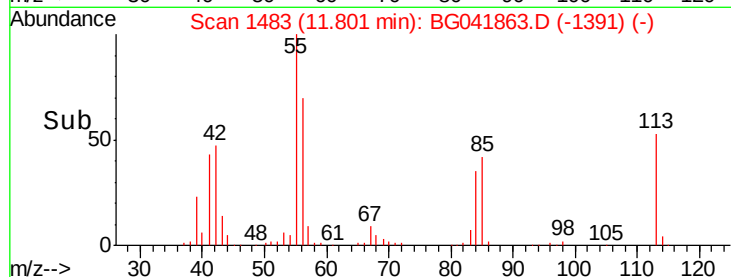
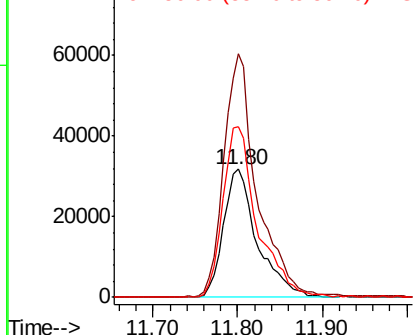
#35
Caprolactam
Concen: 43.421 ng
RT: 11.80 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 88308
Ion Ratio Lower Upper
113 100
55 190.3 199.4 239.4#
56 133.5 133.6 173.6#

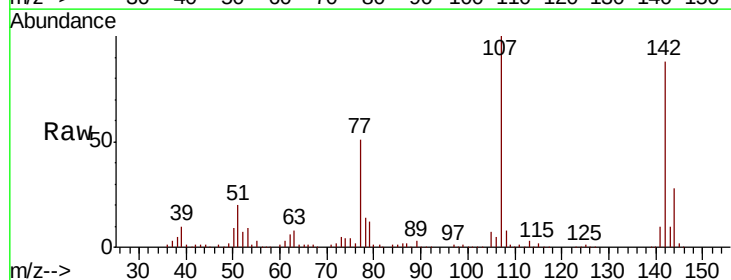


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

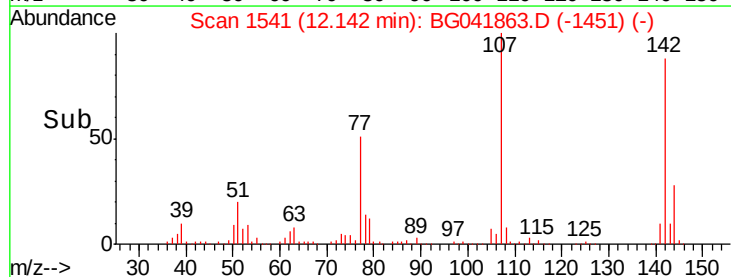
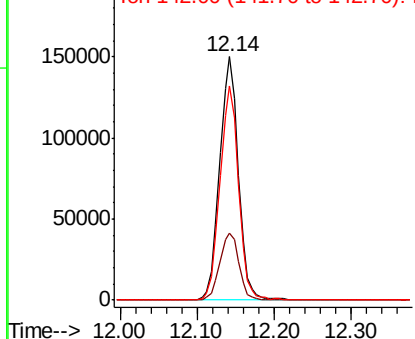


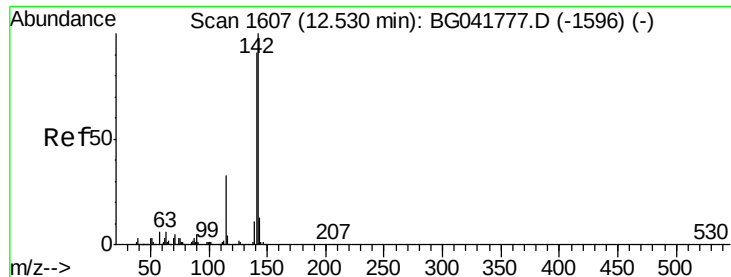
#36
4-Chloro-3-methylphenol
Concen: 43.430 ng
RT: 12.14 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:107 Resp: 251979
Ion Ratio Lower Upper
107 100
144 27.7 22.2 33.2
142 88.1 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

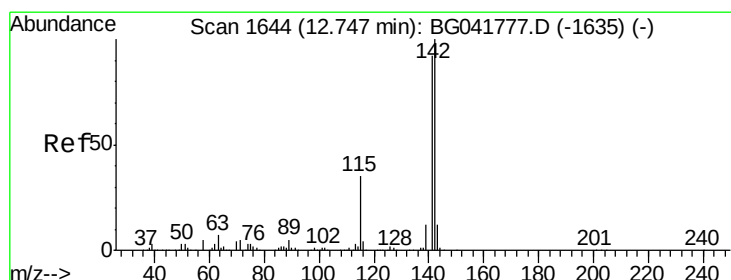
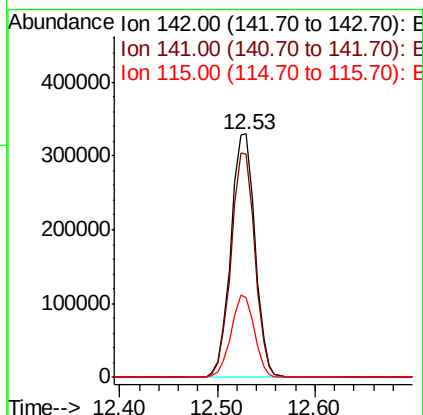
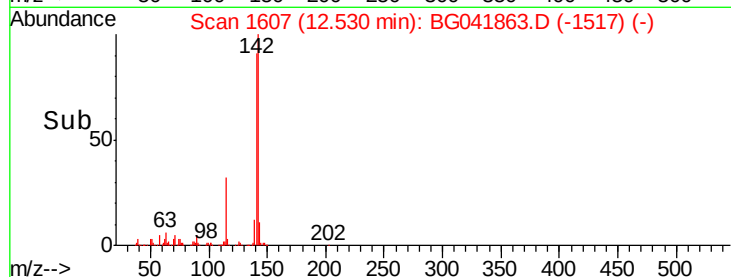
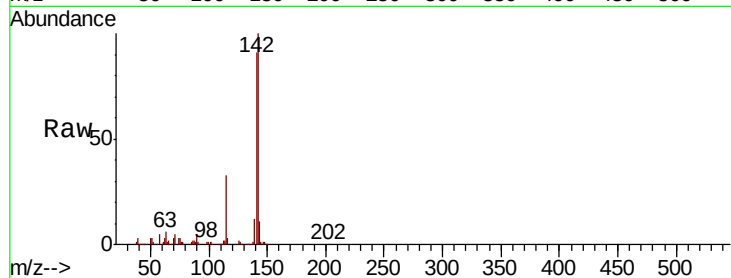




#37
 2-Methylnaphthalene
 Concen: 40.885 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

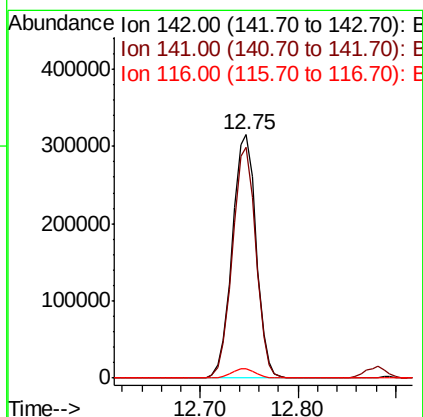
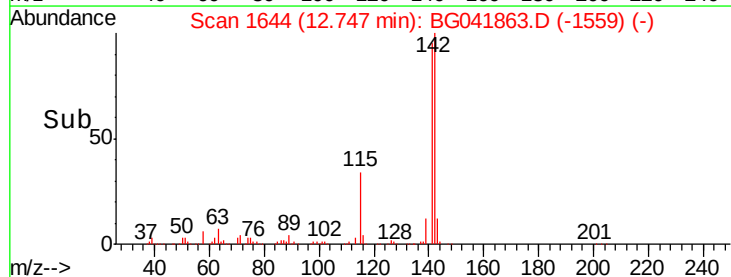
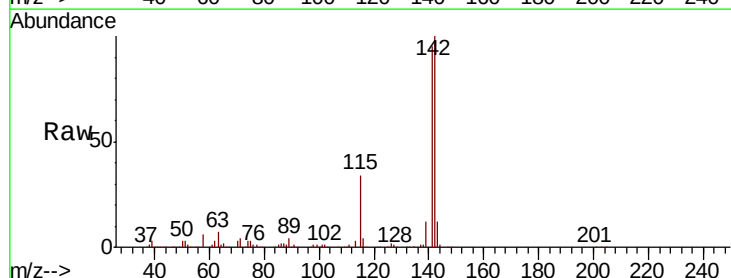
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

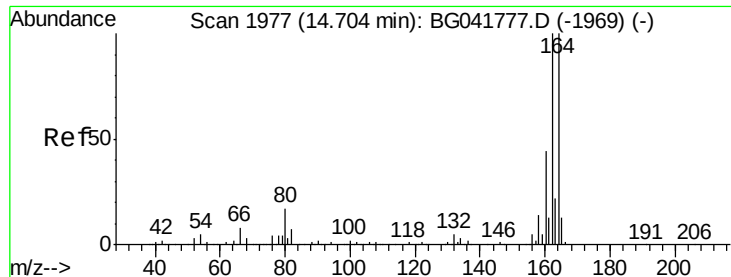
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.7	109.1
115	32.5	27.0	40.4



#38
 1-Methylnaphthalene
 Concen: 40.743 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.4	113.2
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

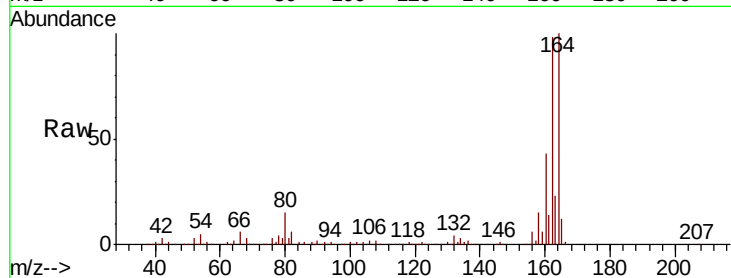
Tgt Ion:164 Resp: 286338

Ion Ratio Lower Upper

164 100

162 98.5 79.6 119.4

160 42.8 35.4 53.0

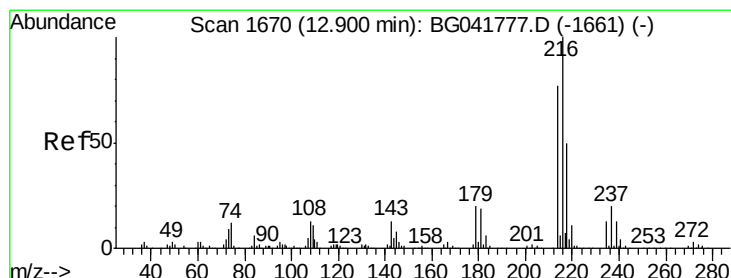
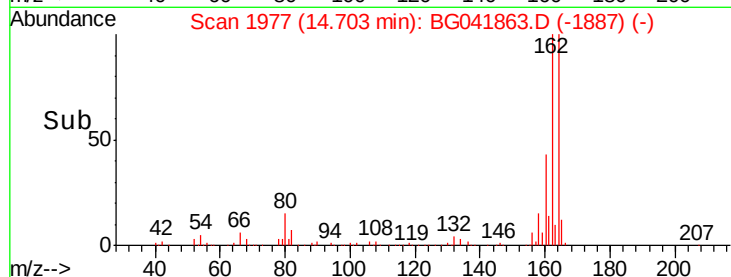
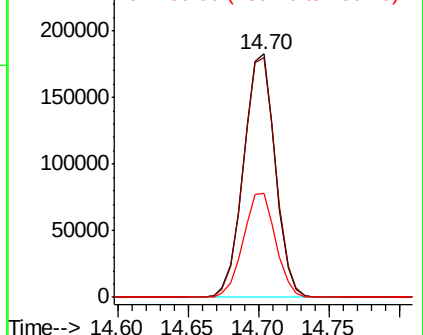


Abundance

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: 39.460 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Tgt Ion:216 Resp: 357659

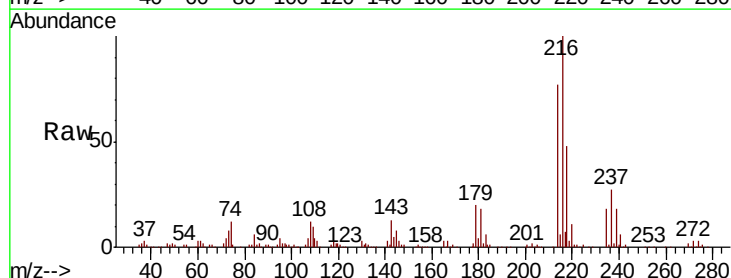
Ion Ratio Lower Upper

216 100

214 76.6 61.5 92.3

179 18.9 16.2 24.2

108 13.4 13.2 19.8



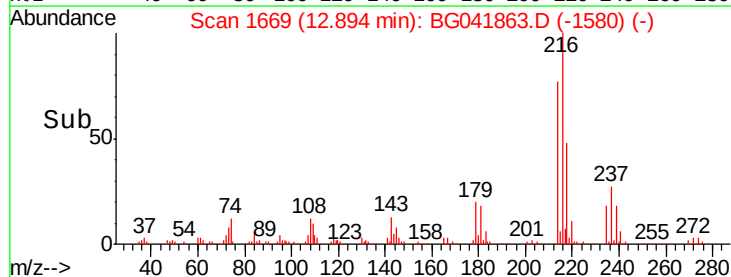
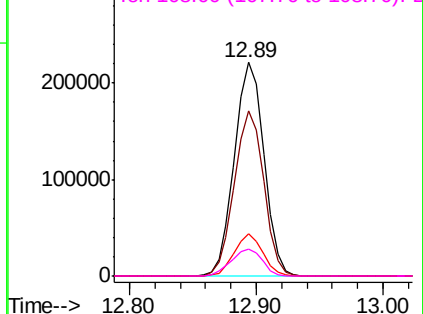
Abundance

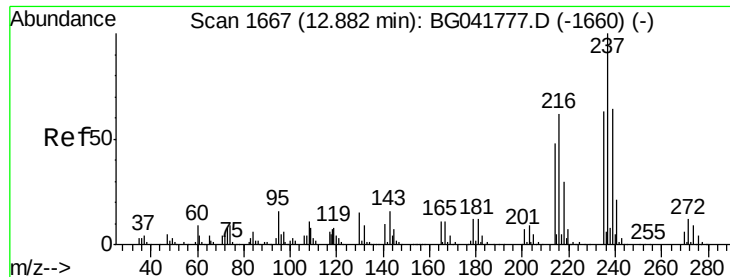
Ion 216.00 (215.70 to 216.70): E

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: 43.695 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

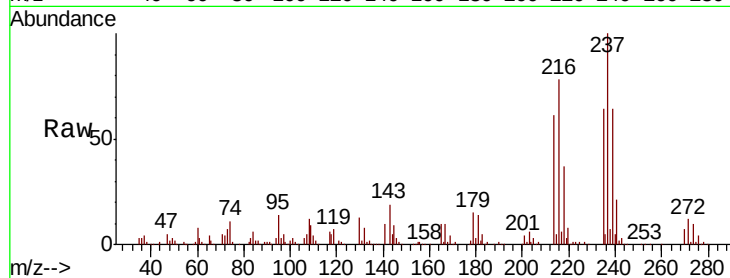
Tgt Ion: 237 Resp: 222668

Ion Ratio Lower Upper

237 100

235 63.5 43.5 83.5

272 12.0 0.0 31.2

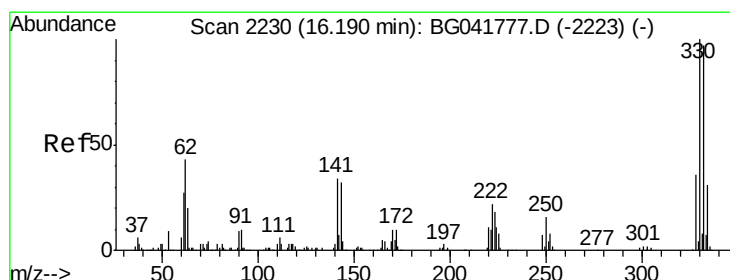
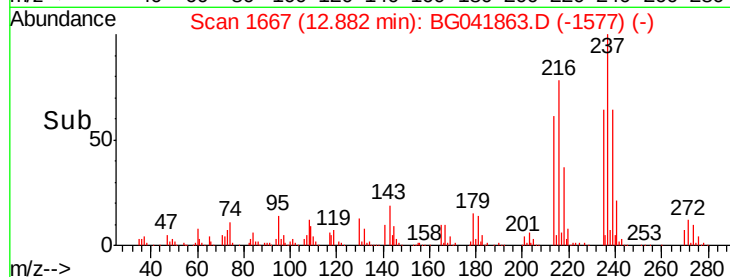
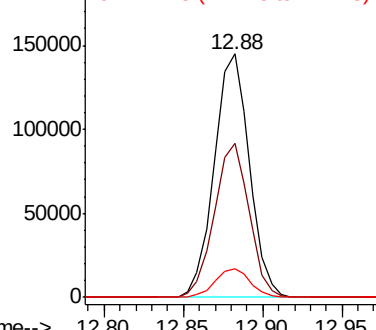


Abundance

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: 89.318 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

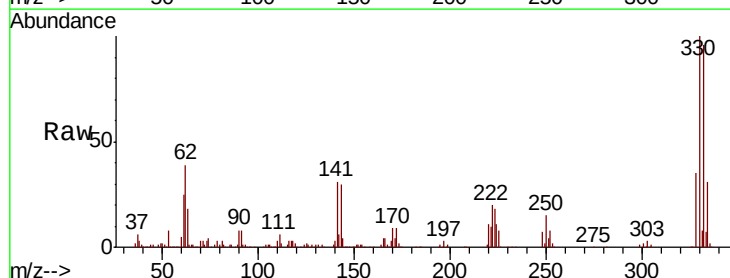
Tgt Ion: 330 Resp: 290499

Ion Ratio Lower Upper

330 100

332 95.8 77.4 116.0

141 32.4 31.9 47.9

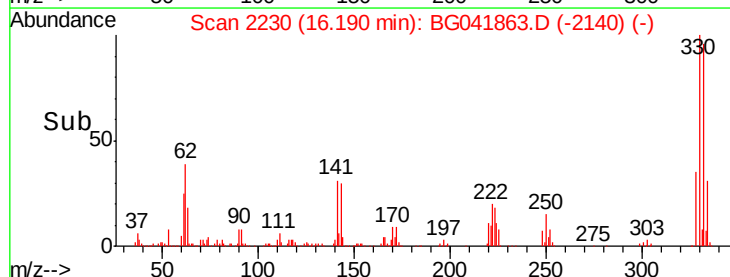
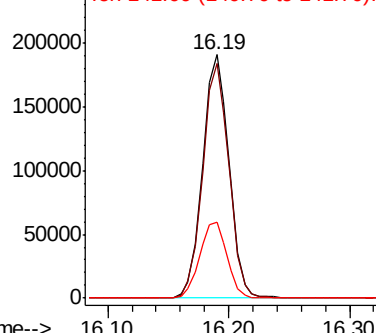


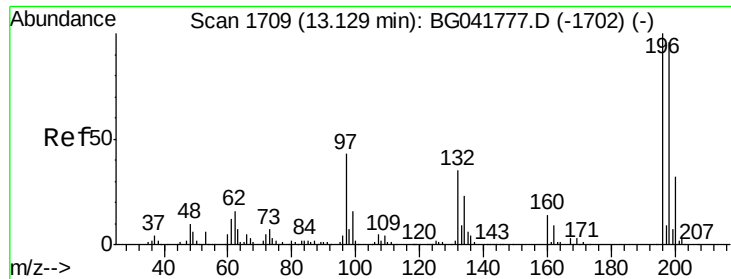
Abundance

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

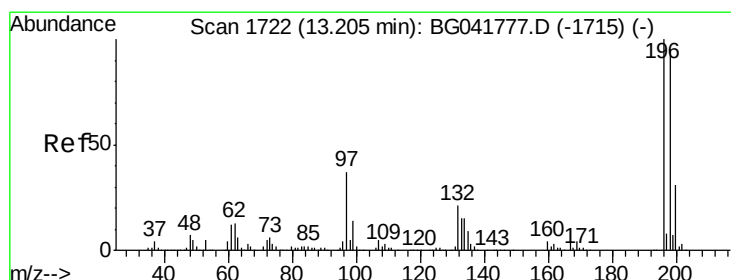
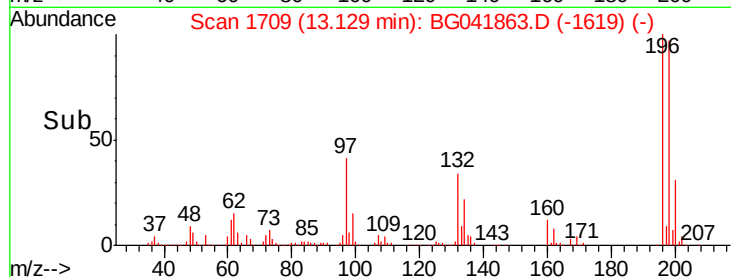
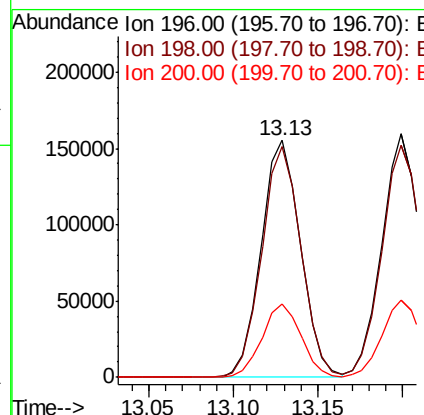
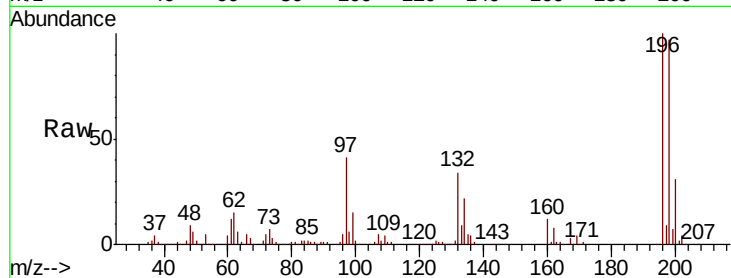




#43
 2,4,6-Trichlorophenol
 Concen: 43.779 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

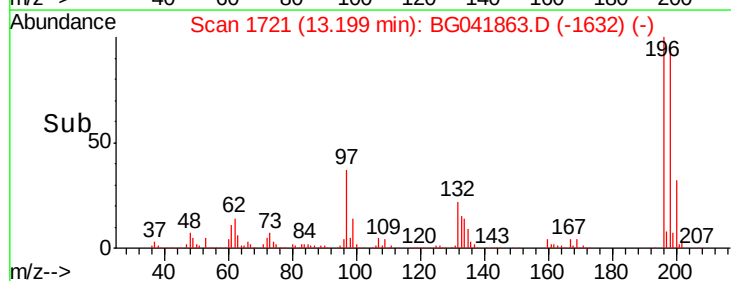
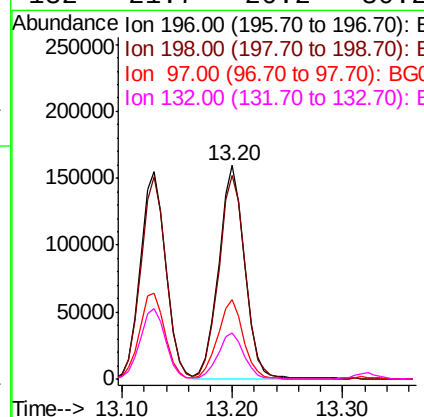
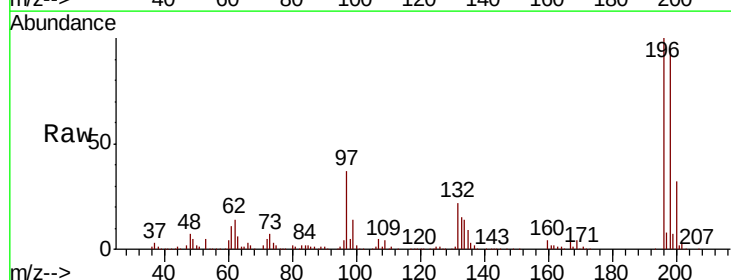
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

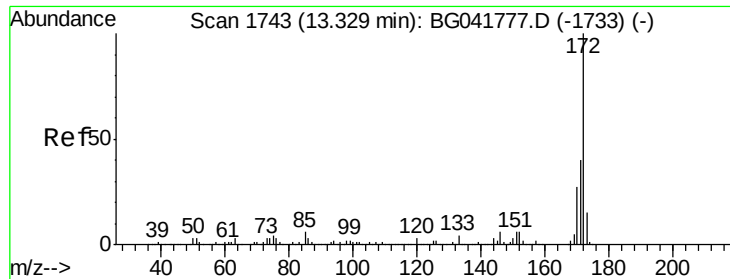
Tgt Ion:196 Resp: 250795
 Ion Ratio Lower Upper
 196 100
 198 97.2 79.6 119.4
 200 31.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.424 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion:196 Resp: 258510
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.6 121.0
 97 37.0 33.9 50.9
 132 21.7 20.2 30.2



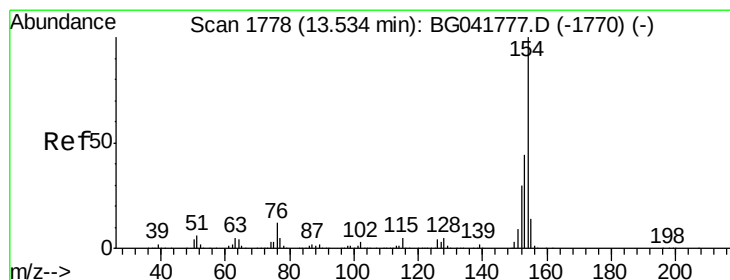
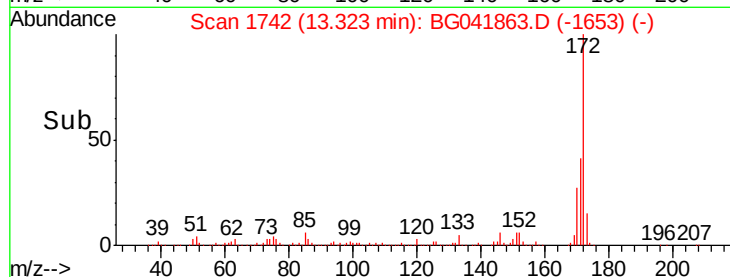
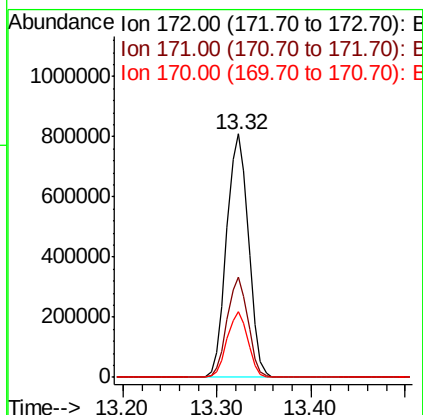
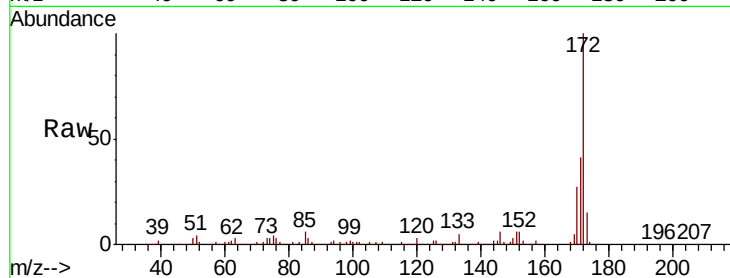


#45
 2-Fluorobiphenyl
 Concen: 80.599 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 1308517

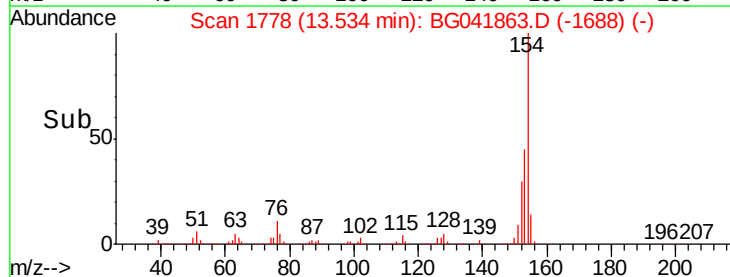
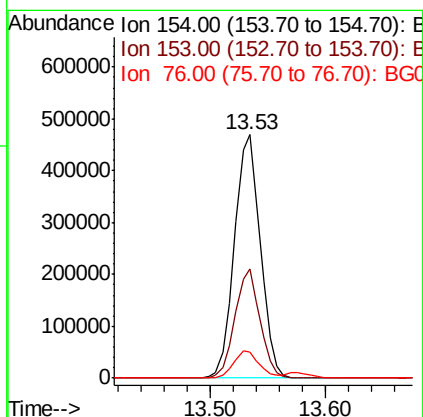
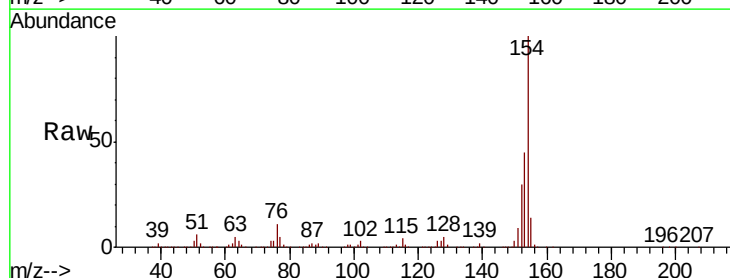
Ion	Ratio	Lower	Upper
172	100		
171	41.0	35.0	52.4
170	26.8	23.5	35.3

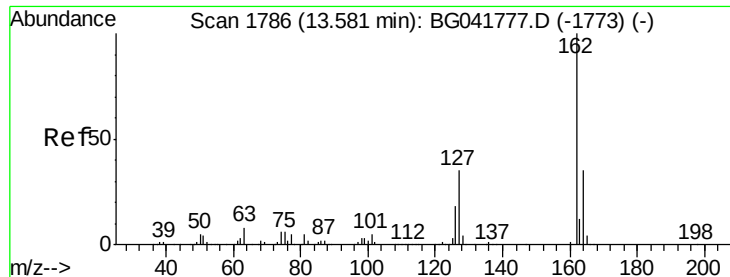


#46
 1,1'-Biphenyl
 Concen: 39.445 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion:154 Resp: 726048

Ion	Ratio	Lower	Upper
154	100		
153	45.0	25.0	65.0
76	10.6	0.0	34.5





#47

2-Chloronaphthalene

Concen: 39.808 ng

RT: 13.58 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

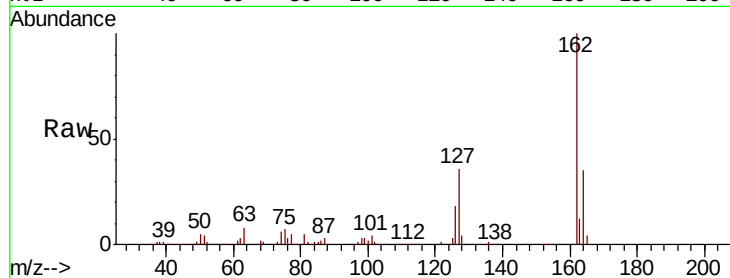
Tgt Ion: 162 Resp: 623838

Ion Ratio Lower Upper

162 100

127 36.1 30.4 45.6

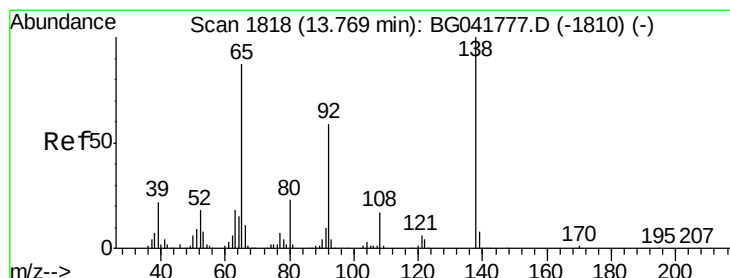
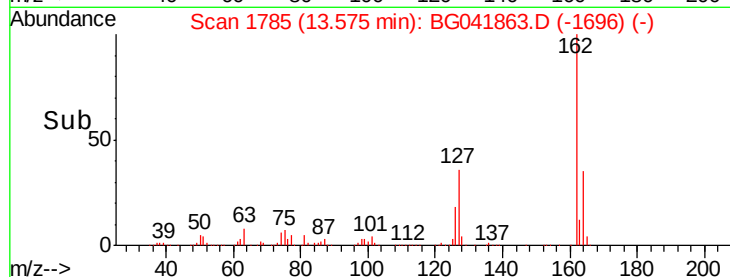
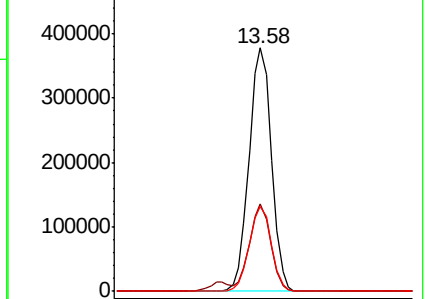
164 34.7 28.6 42.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 45.490 ng

RT: 13.77 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

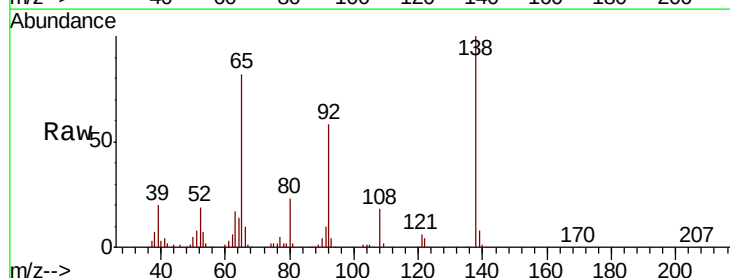
Tgt Ion: 65 Resp: 180805

Ion Ratio Lower Upper

65 100

92 71.6 53.9 80.9

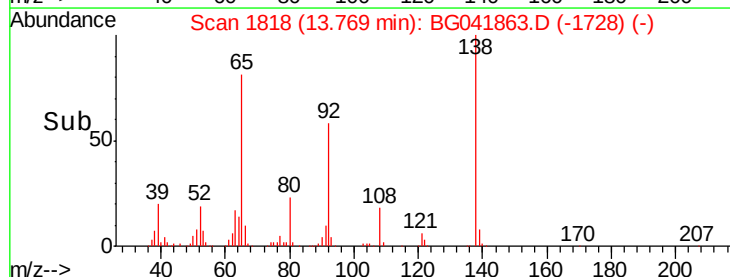
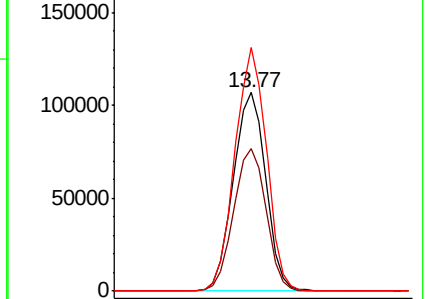
138 122.6 83.5 125.3

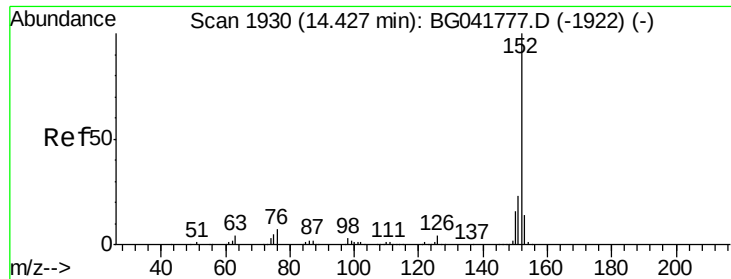


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.277 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

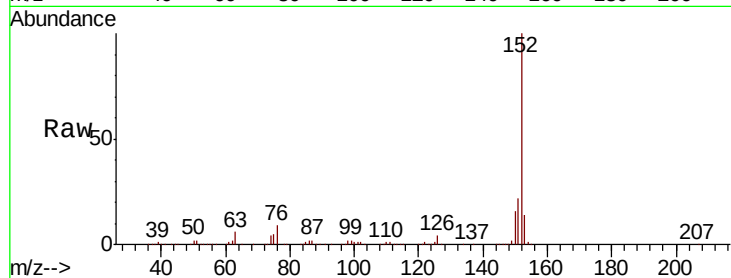
Tgt Ion:152 Resp: 944165

Ion Ratio Lower Upper

152 100

151 21.6 18.7 28.1

153 14.2 12.4 18.6

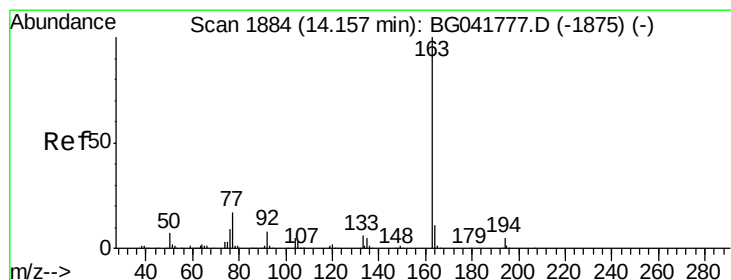
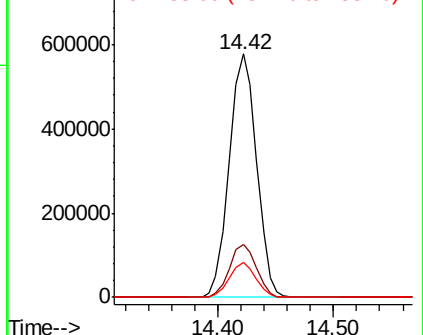
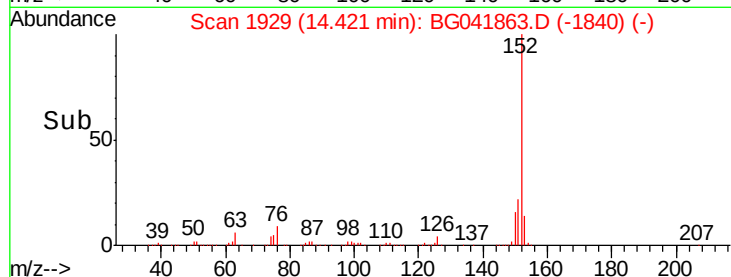


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.598 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

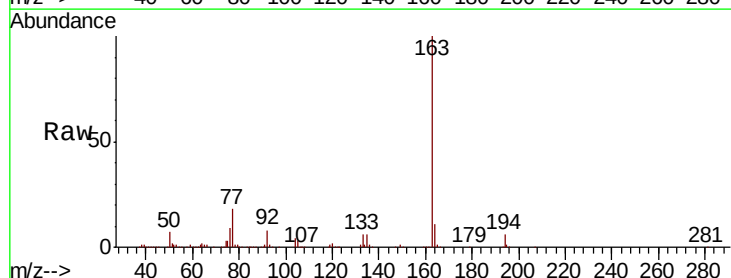
Tgt Ion:163 Resp: 813481

Ion Ratio Lower Upper

163 100

194 5.6 4.2 6.2

164 11.3 9.4 14.2

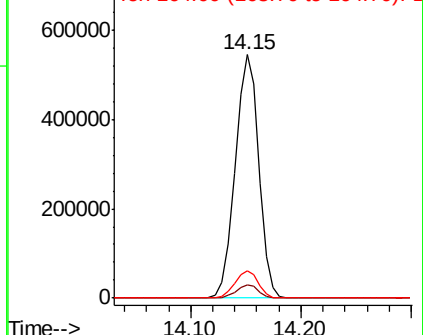
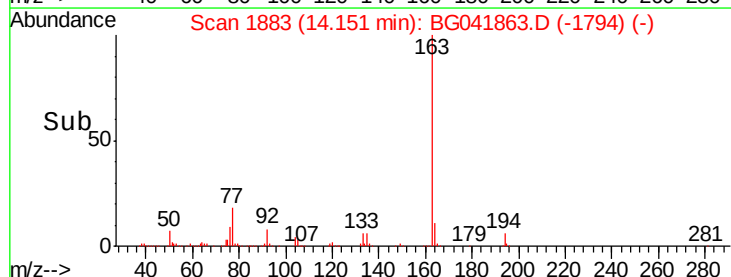


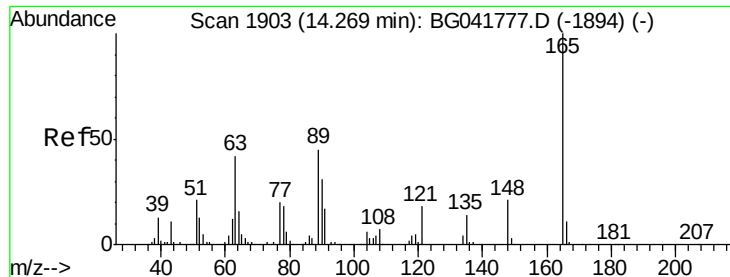
Abundance

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

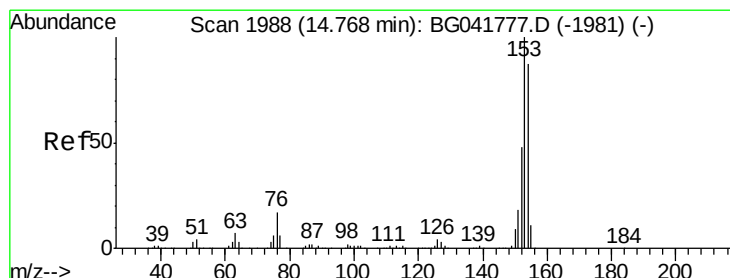
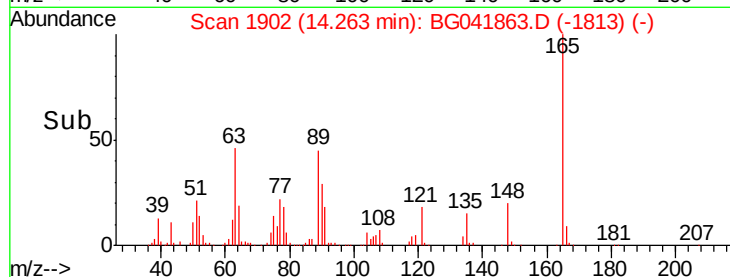
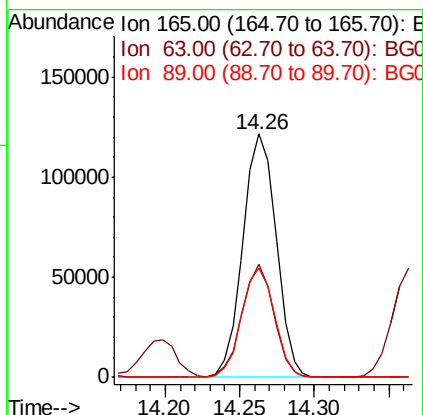
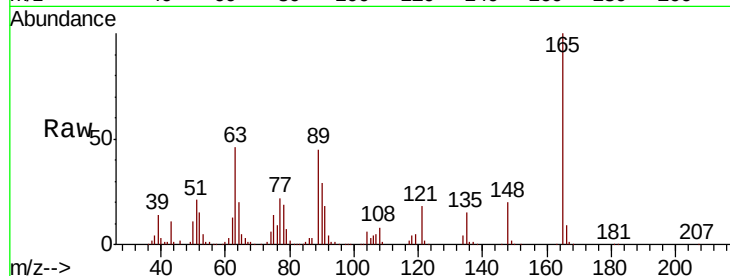




#51
2,6-Dinitrotoluene
Concen: 45.986 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

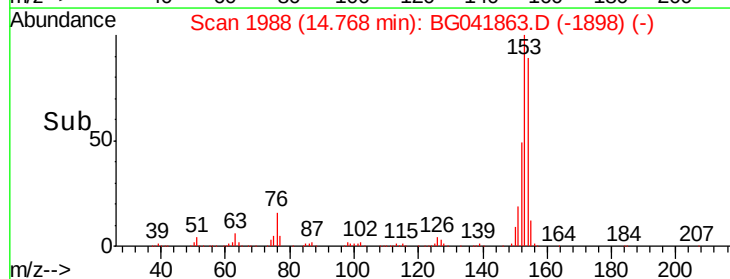
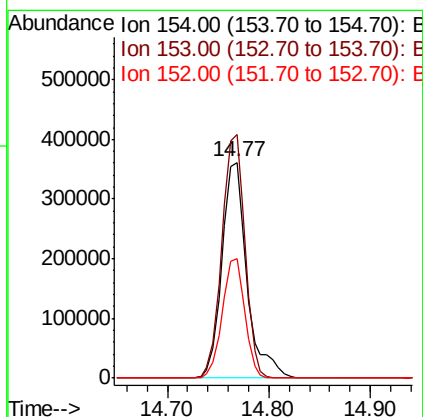
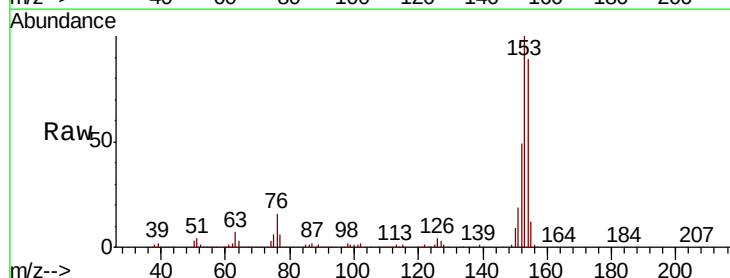
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

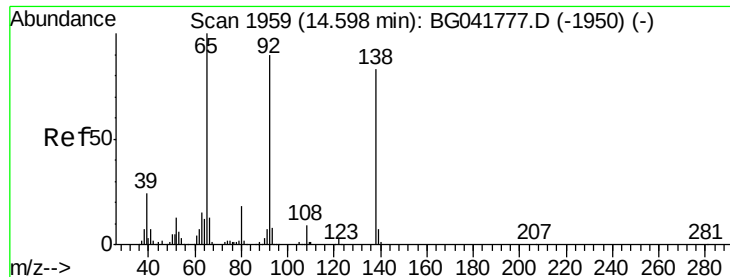
Tgt Ion:165 Resp: 188043
Ion Ratio Lower Upper
165 100
63 46.5 42.4 63.6
89 45.0 42.1 63.1



#52
Acenaphthene
Concen: 40.644 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:154 Resp: 619673
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 55.7 44.9 67.3





#53

3-Nitroaniline

Concen: 44.206 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

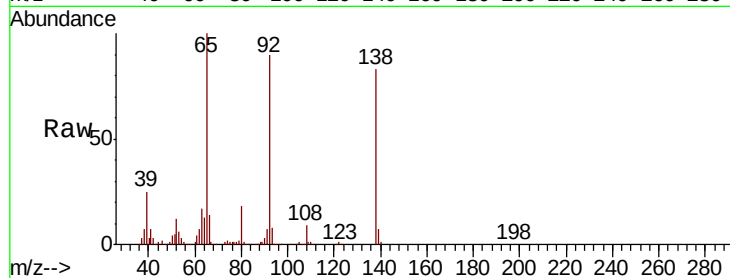
Tgt Ion:138 Resp: 193386

Ion Ratio Lower Upper

138 100

108 10.8 10.3 15.5

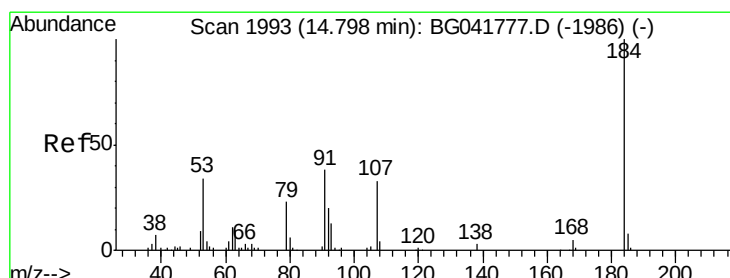
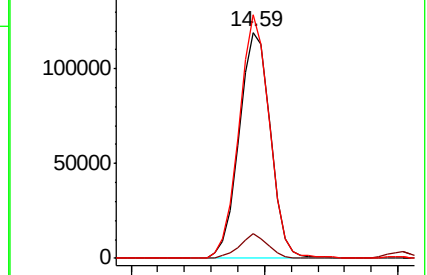
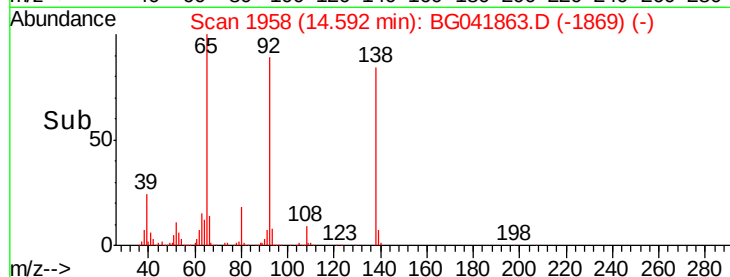
92 107.9 93.0 139.4



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): BGC



#54

2,4-Dinitrophenol

Concen: 51.162 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

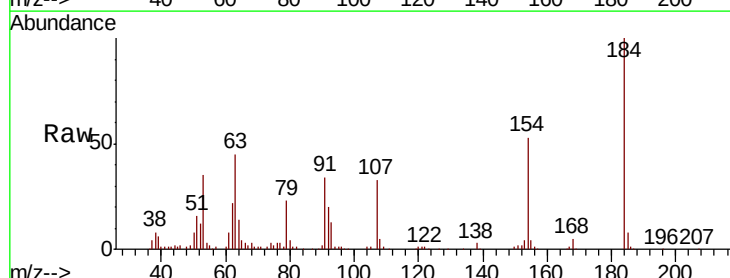
Tgt Ion:184 Resp: 108955

Ion Ratio Lower Upper

184 100

63 45.1 43.2 64.8

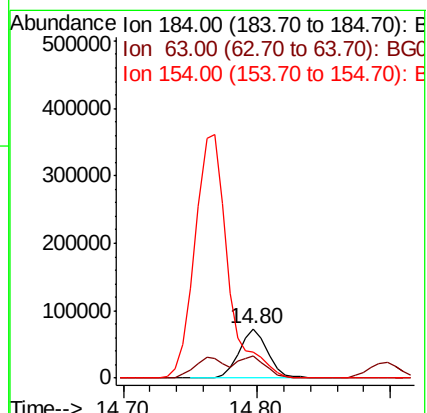
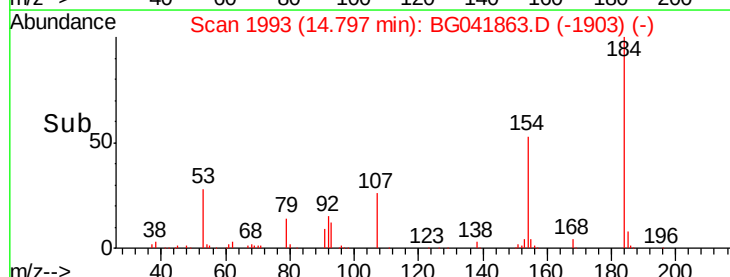
154 53.2 51.4 77.2

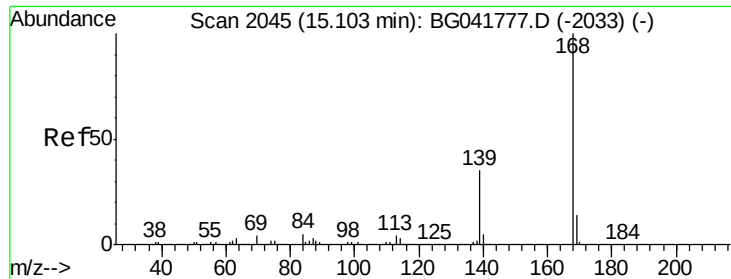


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

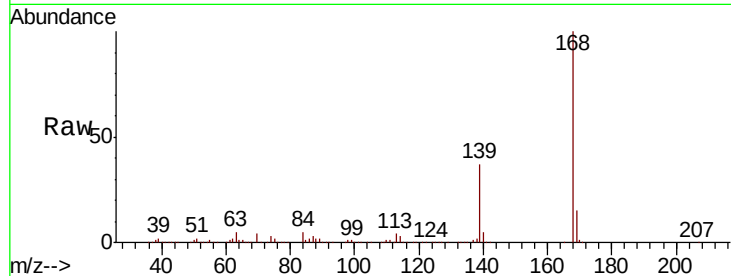




#55
Dibenzenofuran
Concen: 40.398 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.9	47.9
169	15.0	12.5	18.7

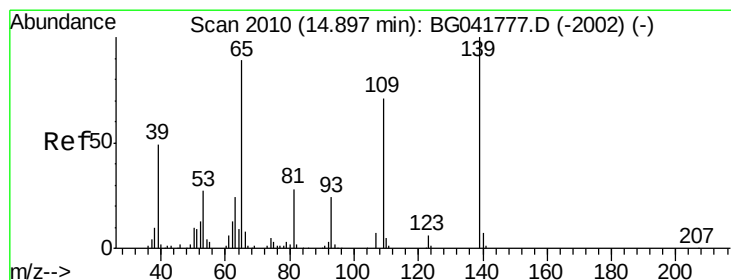
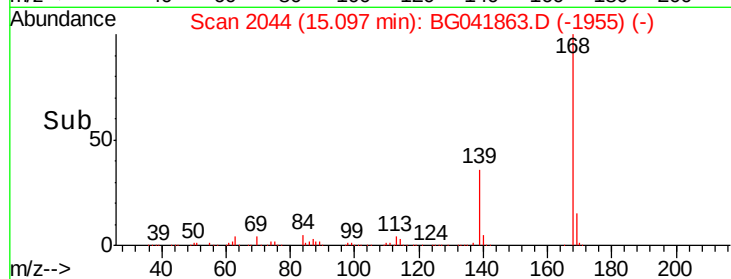
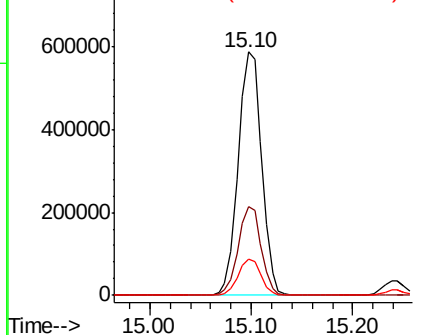


Abundance

Ion 168.00 (167.70 to 168.70): E

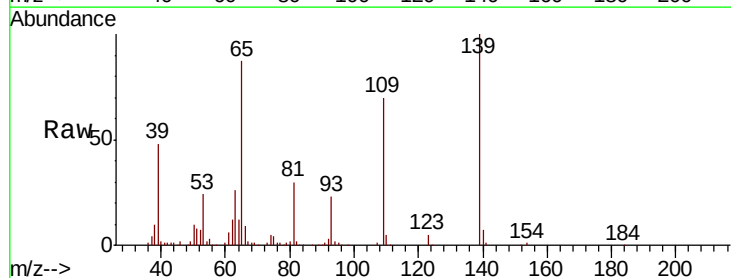
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 45.388 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.7	51.3	91.3
65	86.6	77.6	117.6

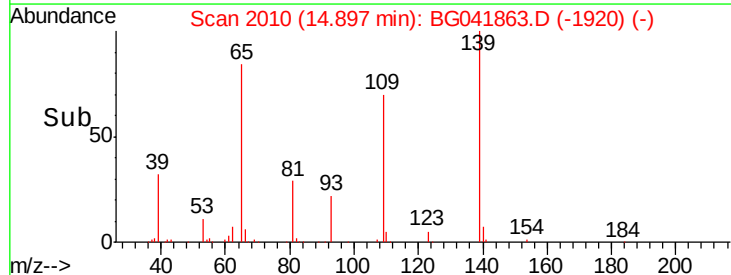
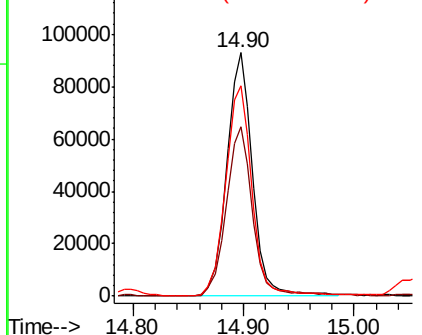


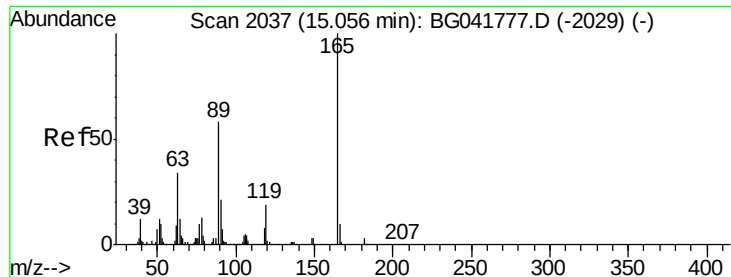
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

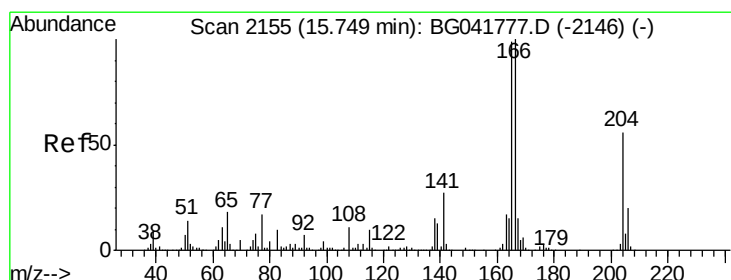
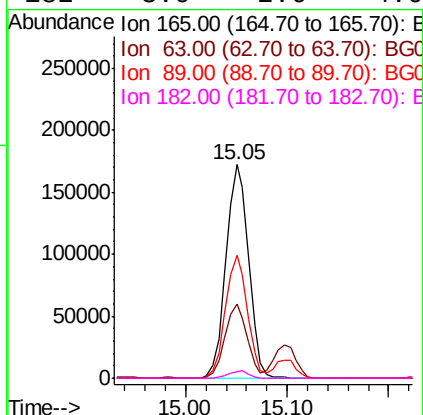
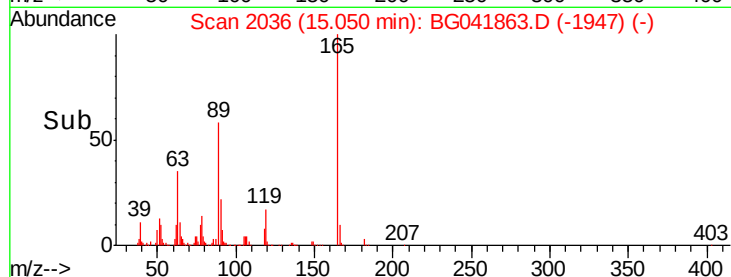
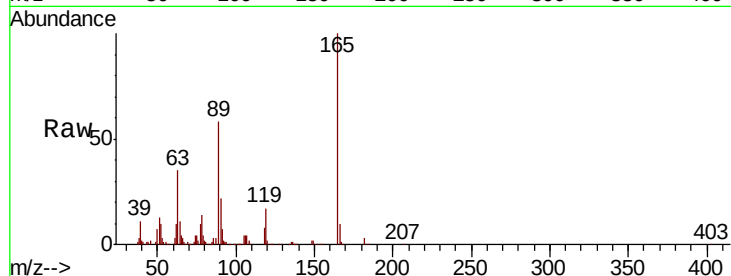




#57
2,4-Dinitrotoluene
Concen: 47.278 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

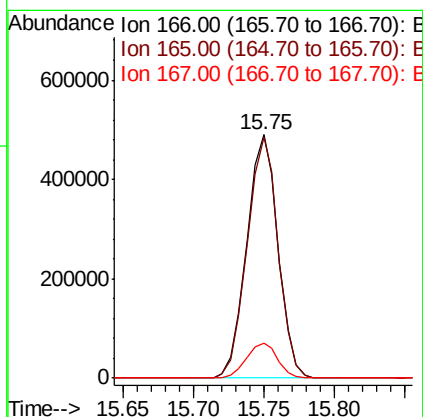
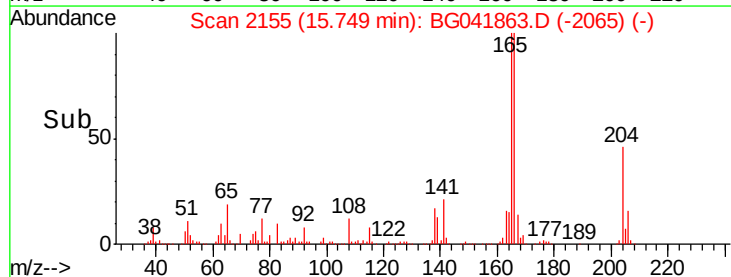
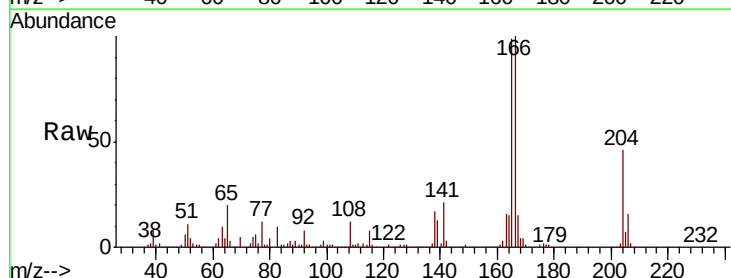
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

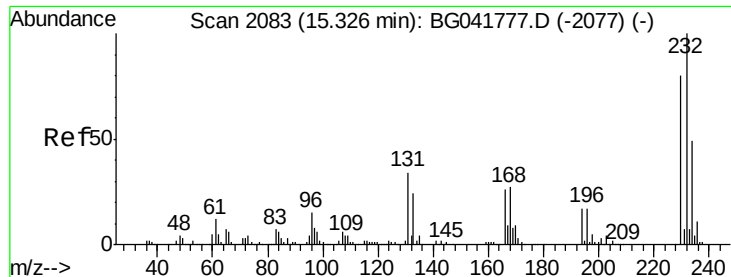
Tgt Ion:165 Resp: 265862
Ion Ratio Lower Upper
165 100
63 35.0 31.7 47.5
89 57.8 50.2 75.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 40.495 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:166 Resp: 757854
Ion Ratio Lower Upper
166 100
165 98.8 80.5 120.7
167 14.5 12.4 18.6

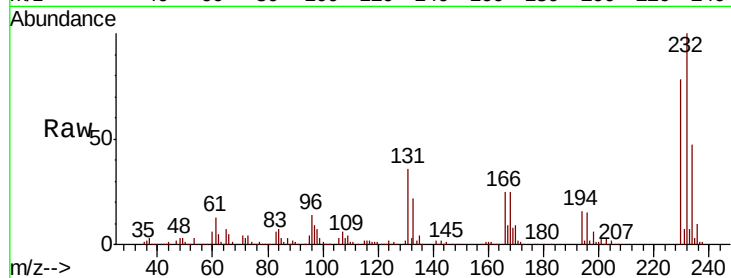




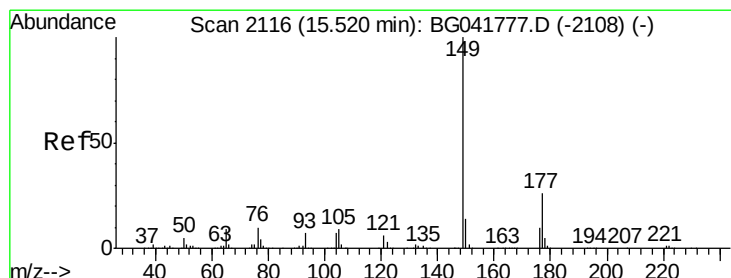
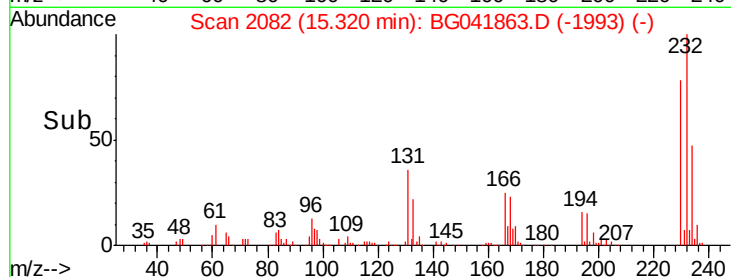
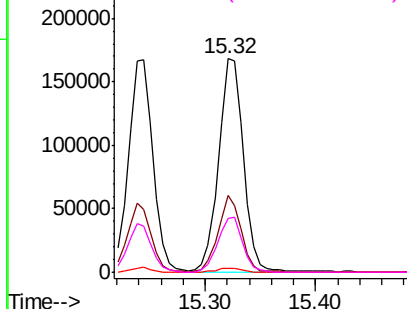
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.582 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	262859
Ion	Ratio	Lower	Upper
232	100		
131	33.1	31.8	47.6
130	2.0	1.8	2.8
166	25.9	23.5	35.3

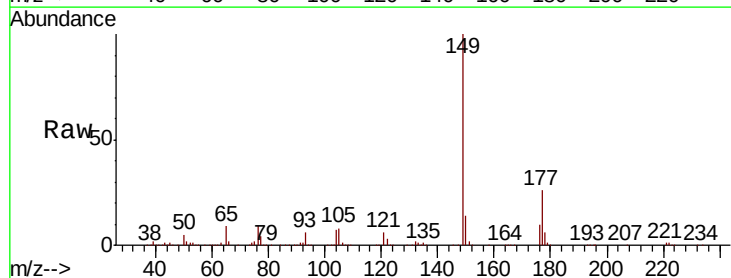


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

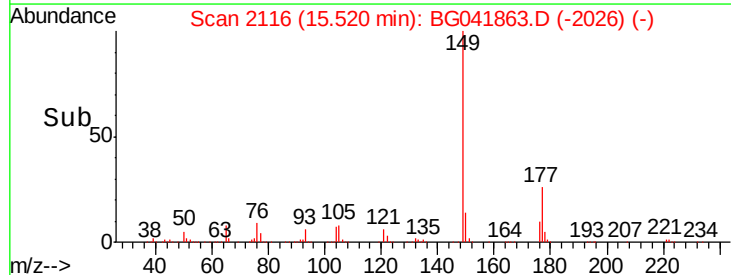
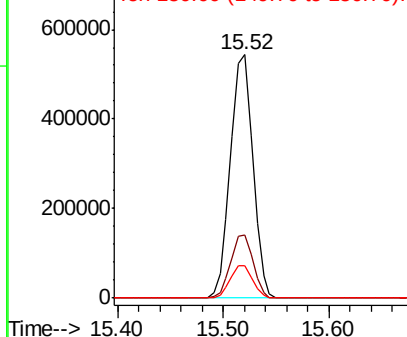


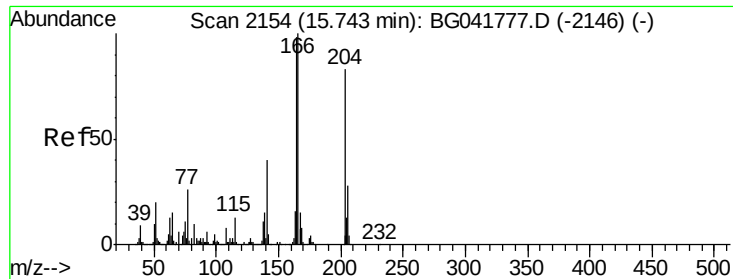
#60
Diethylphthalate
Concen: 41.692 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:	149	Resp:	800448
Ion	Ratio	Lower	Upper
149	100		
177	25.8	20.7	31.1
150	13.6	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

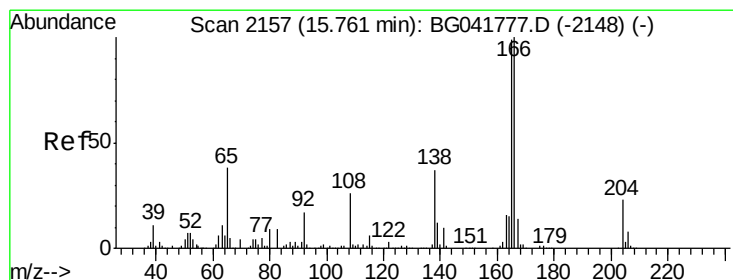
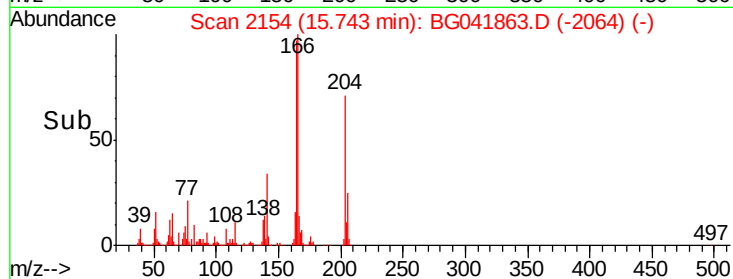
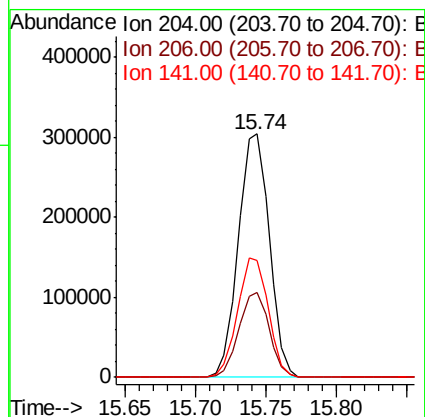
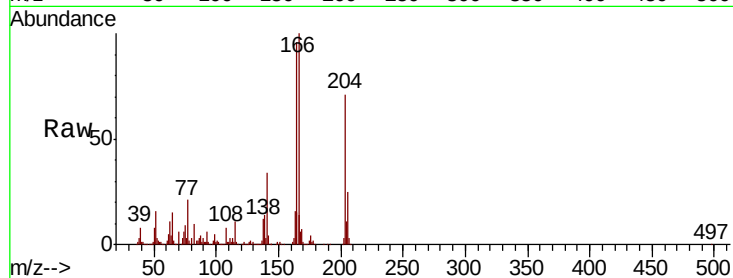




#61
4-Chlorophenyl-phenylether
Concen: 40.803 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

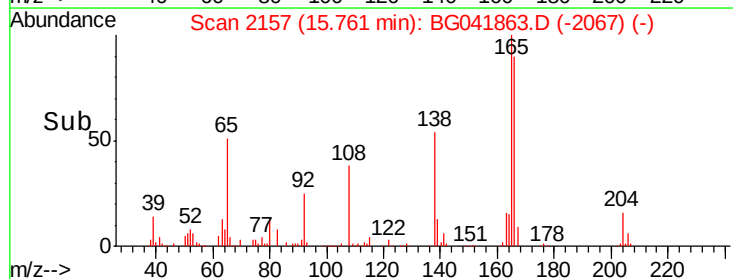
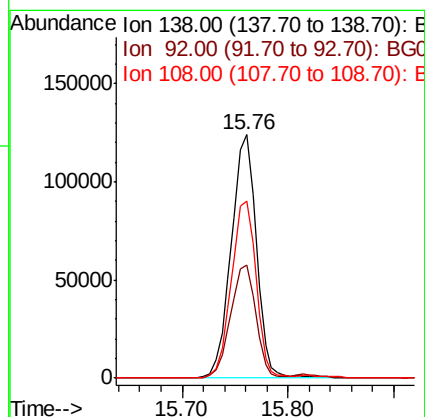
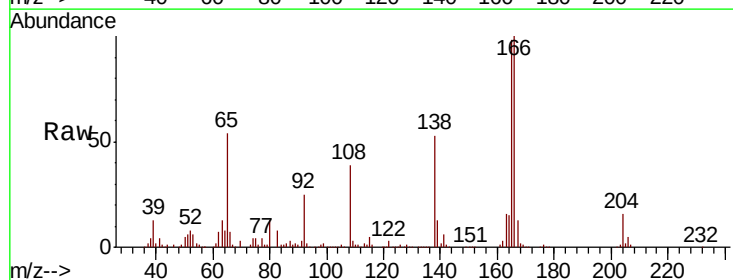
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

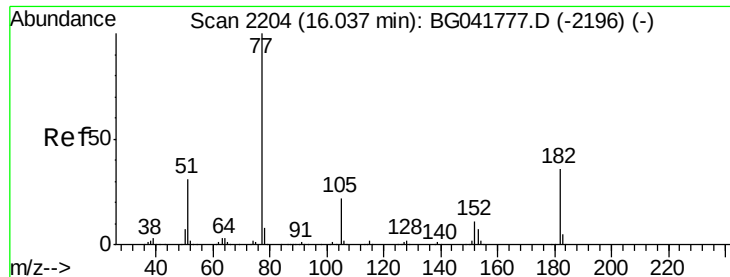
Tgt Ion:204 Resp: 466177
Ion Ratio Lower Upper
204 100
206 34.8 28.6 42.8
141 48.2 42.9 64.3



#62
4-Nitroaniline
Concen: 43.234 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:138 Resp: 204855
Ion Ratio Lower Upper
138 100
92 46.7 29.8 69.8
108 72.8 52.2 92.2

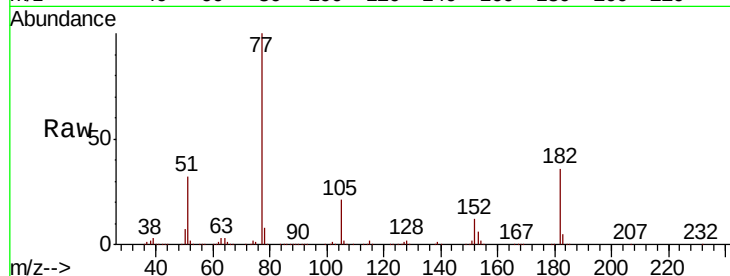




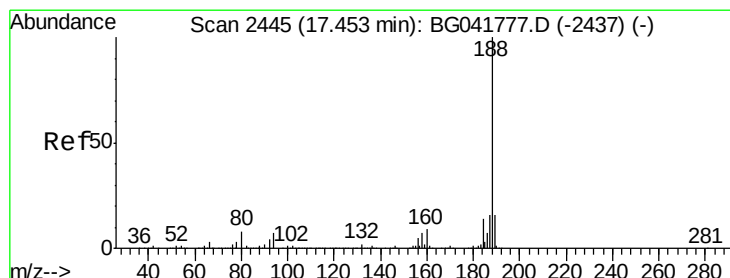
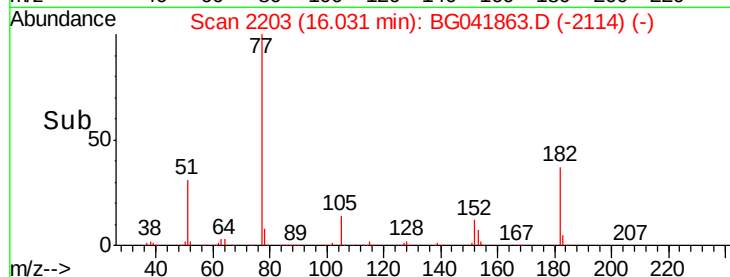
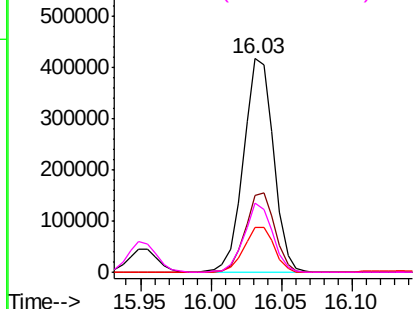
#63
Azobenzene
Concen: 39.401 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 617941
Ion Ratio Lower Upper
77 100
182 35.8 13.2 53.2
105 20.9 2.2 42.2
51 32.1 14.6 54.6

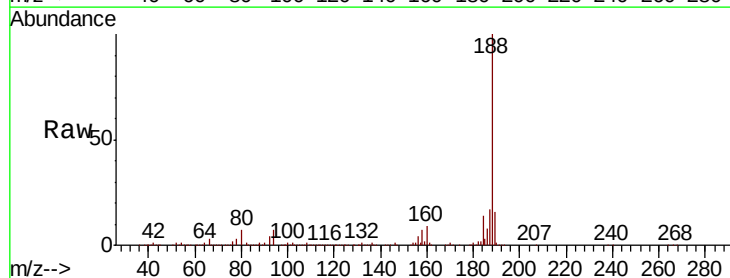


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

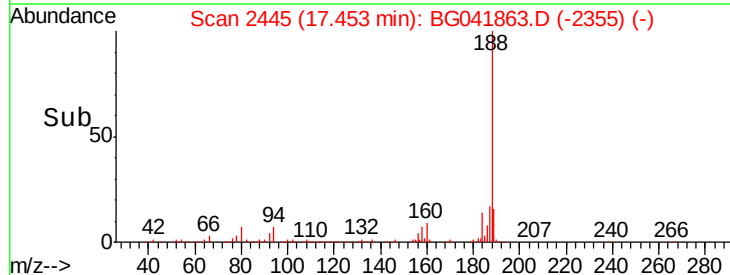
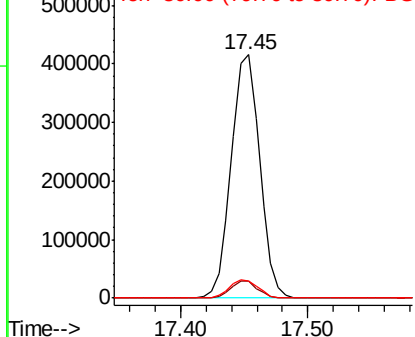


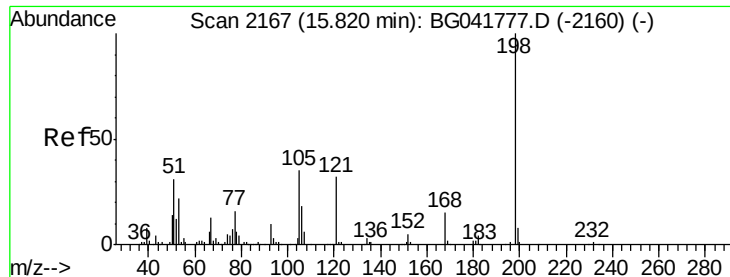
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion: 188 Resp: 644867
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.2 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

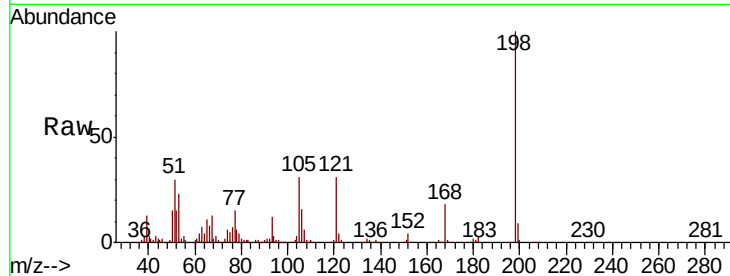




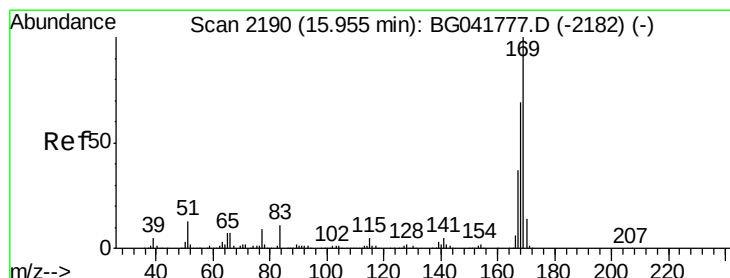
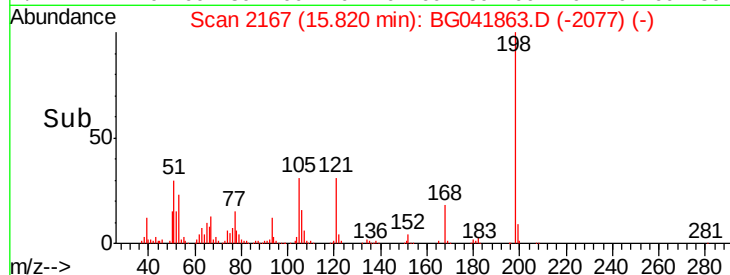
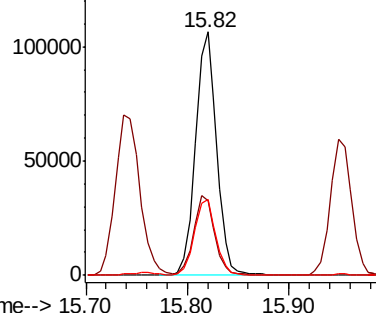
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.527 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 153440
 Ion Ratio Lower Upper
 198 100
 51 30.5 22.3 62.3
 105 31.2 18.0 58.0

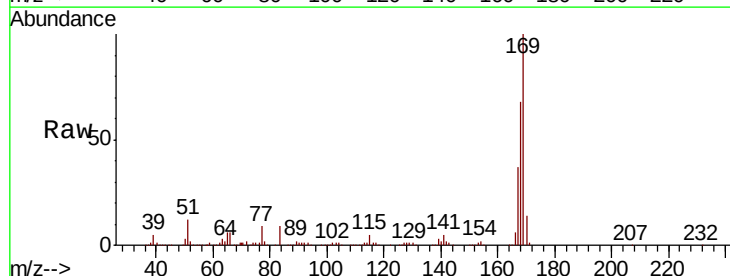


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

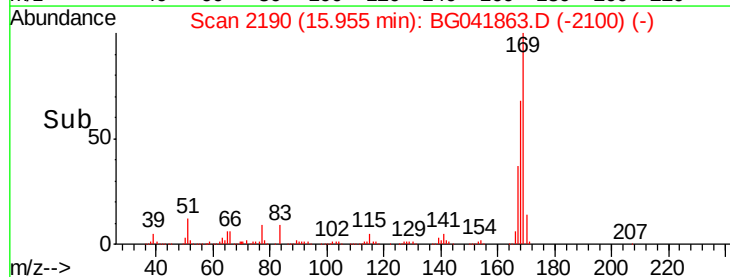
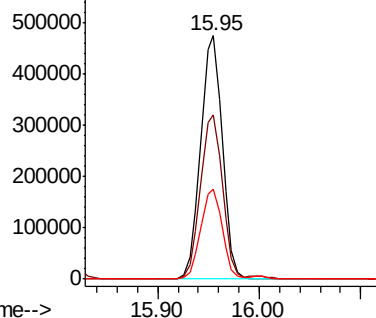


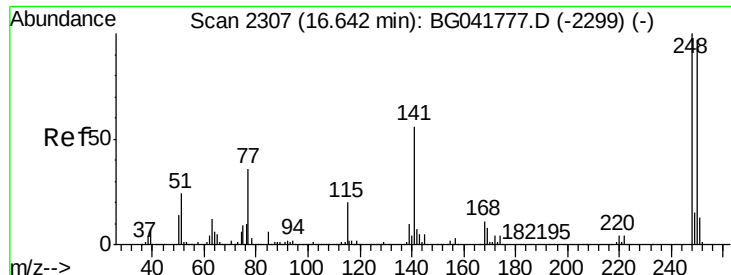
#66
 n-Nitrosodiphenylamine
 Concen: 40.089 ng
 RT: 15.95 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion:169 Resp: 704195
 Ion Ratio Lower Upper
 169 100
 168 67.6 56.9 85.3
 167 36.9 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

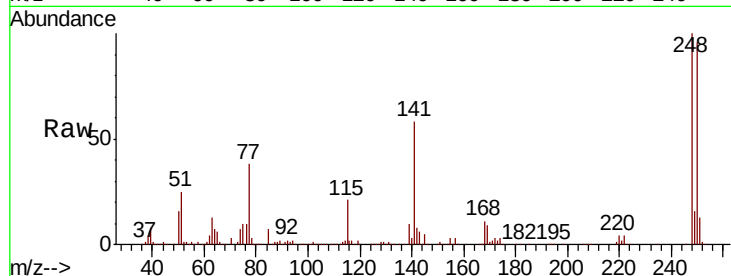




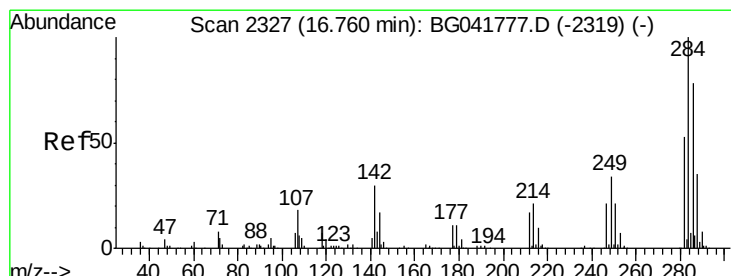
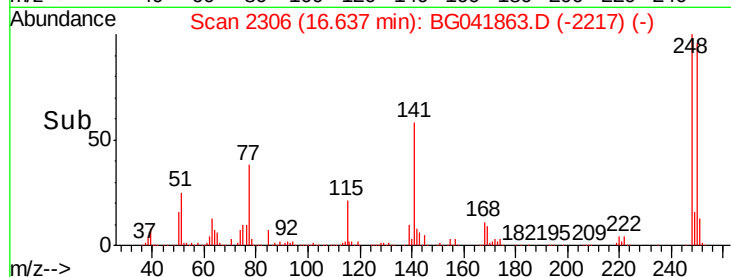
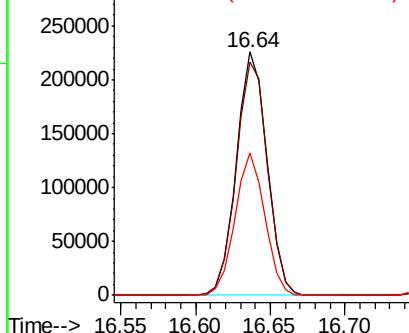
#67
 4-Bromophenyl-phenylether
 Concen: 40.543 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 248 Resp: 322050
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.1 117.1
 141 58.3 49.6 74.4

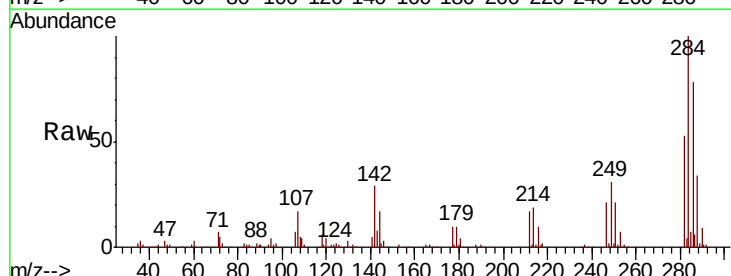


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

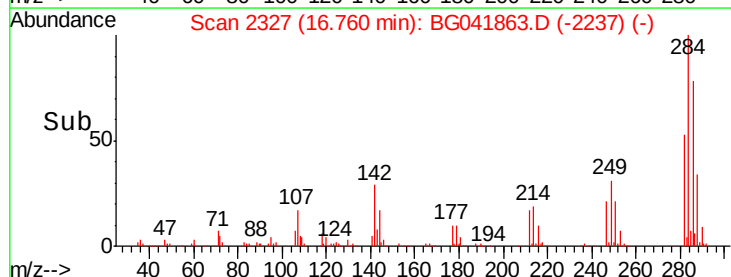
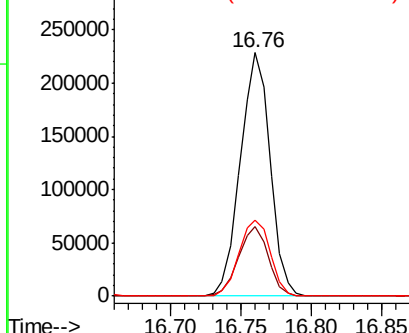


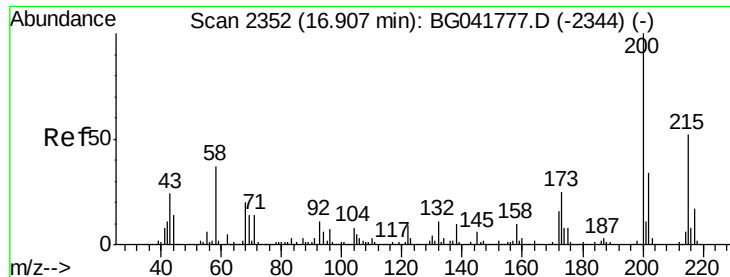
#68
 Hexachlorobenzene
 Concen: 40.477 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion: 284 Resp: 336374
 Ion Ratio Lower Upper
 284 100
 142 28.7 27.0 40.6
 249 31.5 28.4 42.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.285 ng

RT: 16.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

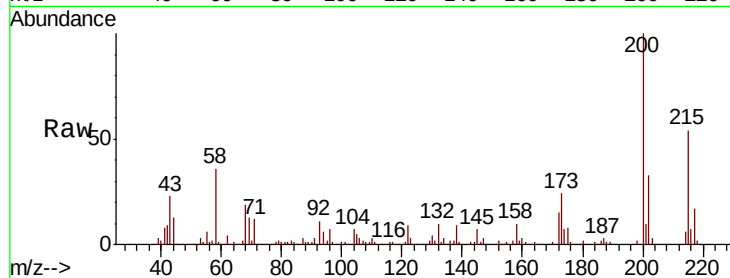
Tgt Ion:200 Resp: 284934

Ion Ratio Lower Upper

200 100

173 24.3 5.3 45.3

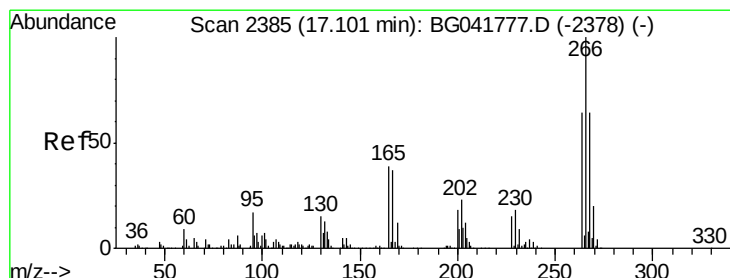
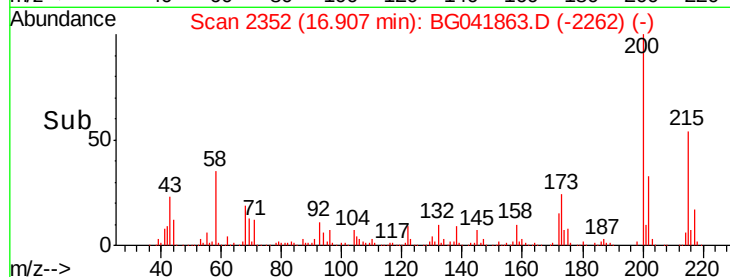
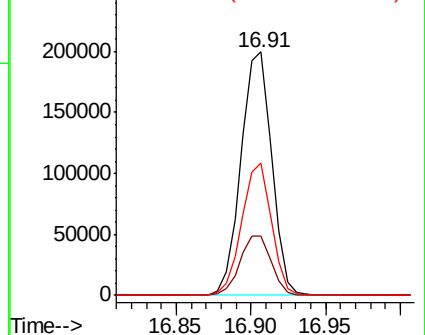
215 54.4 31.8 71.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.080 ng

RT: 17.10 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

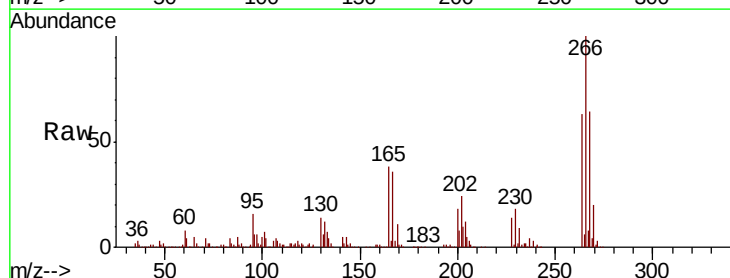
Tgt Ion:266 Resp: 217540

Ion Ratio Lower Upper

266 100

268 63.7 52.9 79.3

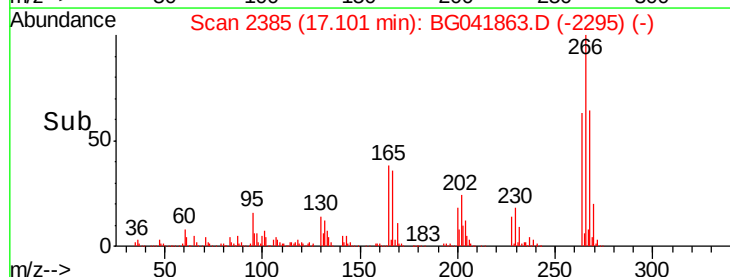
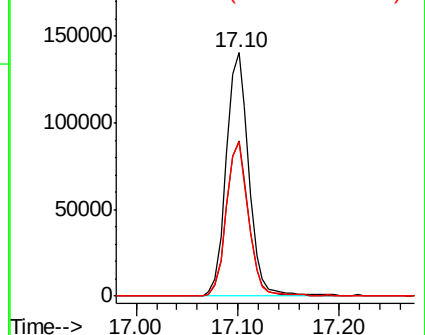
264 63.4 51.4 77.2

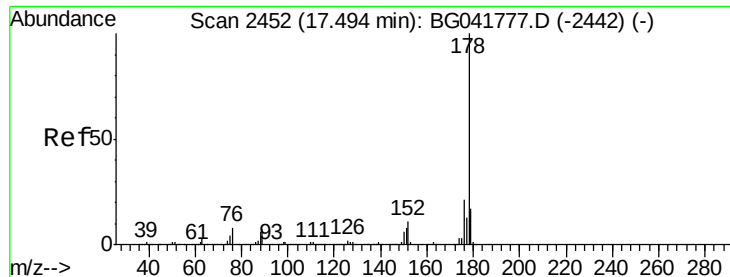


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

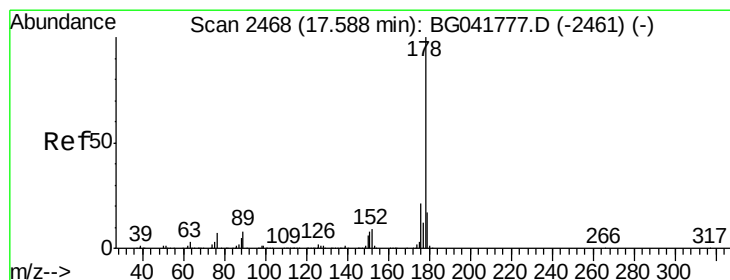
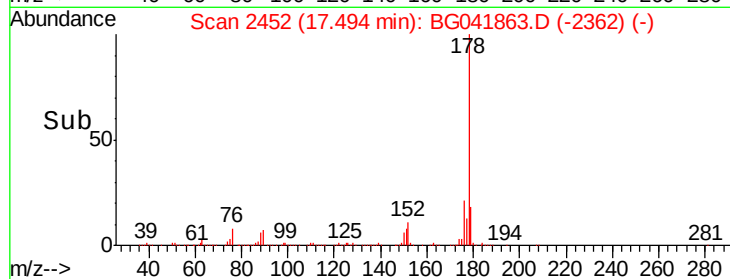
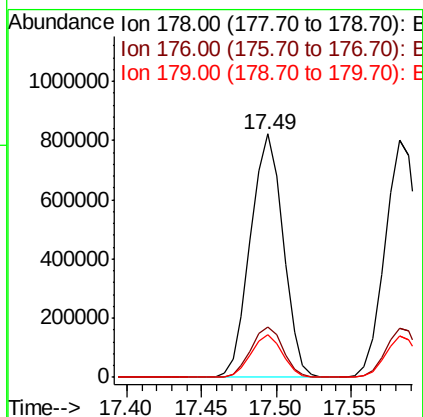
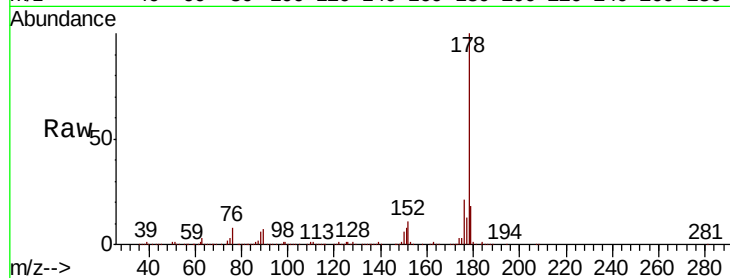




#71
 Phenanthrene
 Concen: 40.417 ng
 RT: 17.49 min Scan# 2452
 Delta R.T. -0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

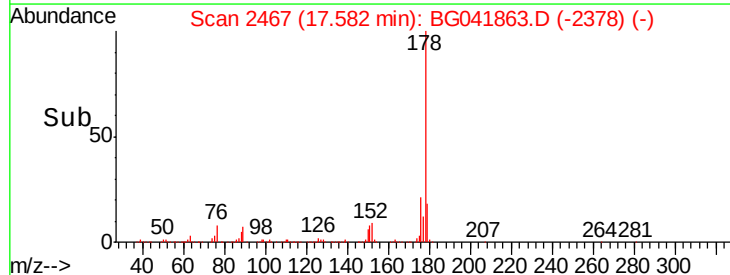
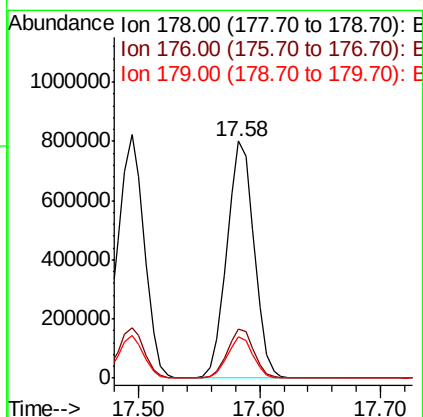
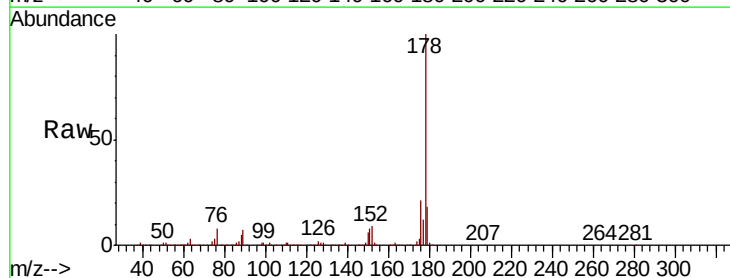
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

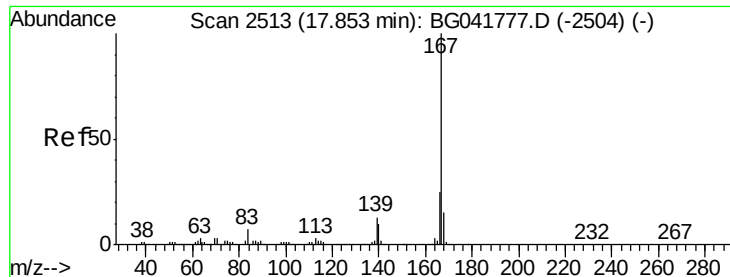
Tgt Ion:178 Resp: 1249302
 Ion Ratio Lower Upper
 178 100
 176 20.9 18.6 28.0
 179 17.7 15.4 23.0



#72
 Anthracene
 Concen: 40.745 ng
 RT: 17.58 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion:178 Resp: 1256083
 Ion Ratio Lower Upper
 178 100
 176 20.5 18.6 28.0
 179 17.7 15.1 22.7

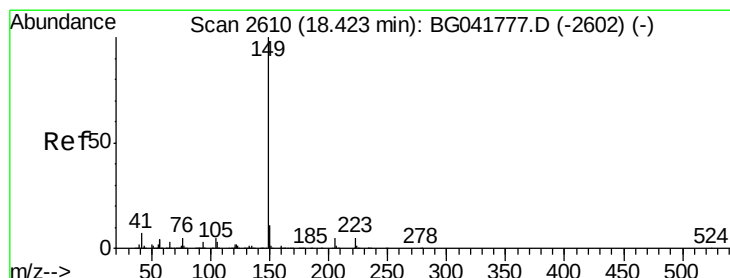
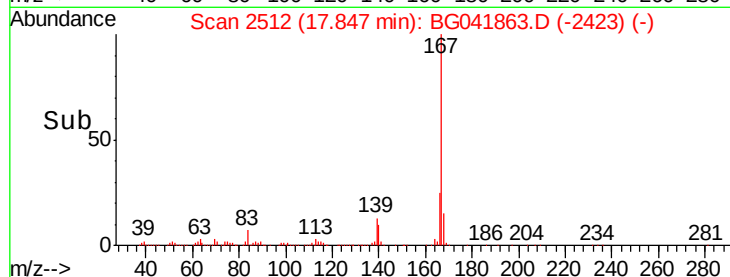
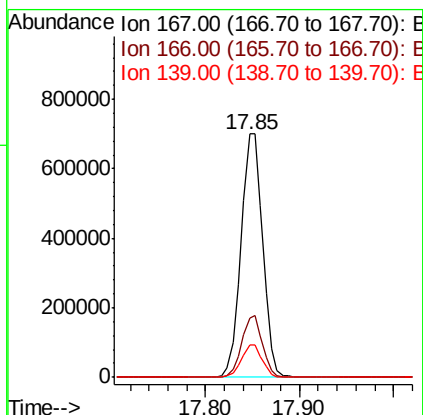
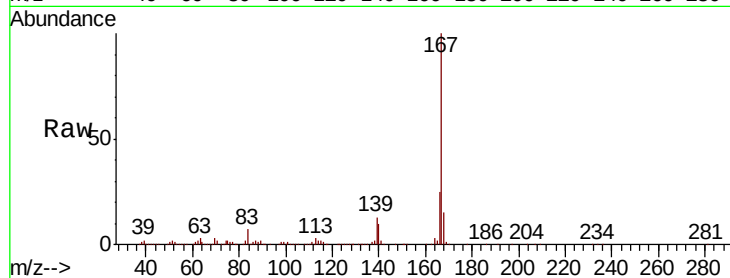




#73
 Carbazole
 Concen: 40.380 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

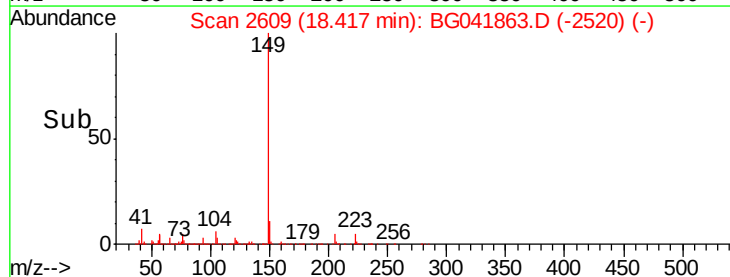
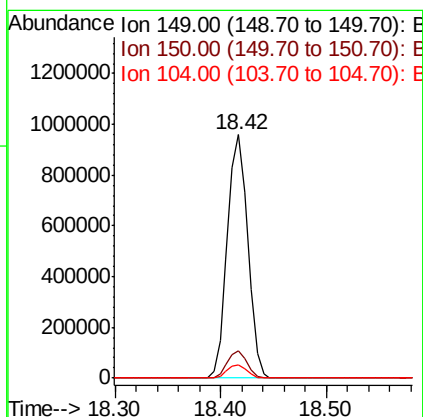
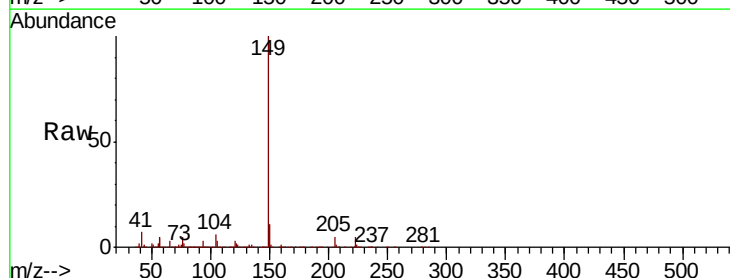
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

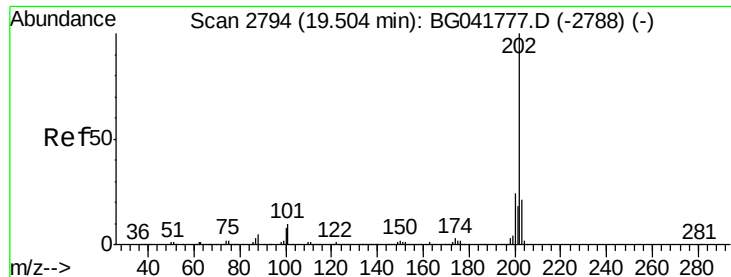
Tgt Ion:167 Resp: 1117297
 Ion Ratio Lower Upper
 167 100
 166 24.6 21.4 32.2
 139 13.3 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 40.920 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion:149 Resp: 1283583
 Ion Ratio Lower Upper
 149 100
 150 11.0 10.2 15.2
 104 5.6 5.3 7.9





#75

Fluoranthene

Concen: 39.940 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

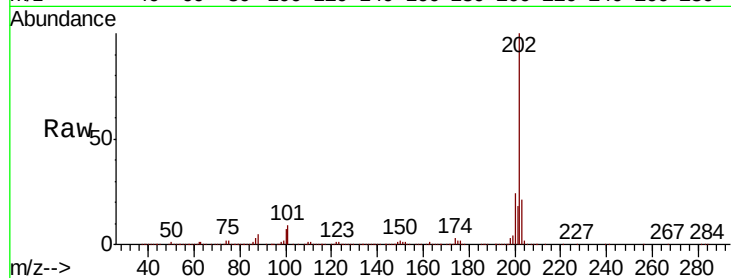
Tgt Ion:202 Resp: 1500623

Ion Ratio Lower Upper

202 100

101 8.9 0.0 32.8

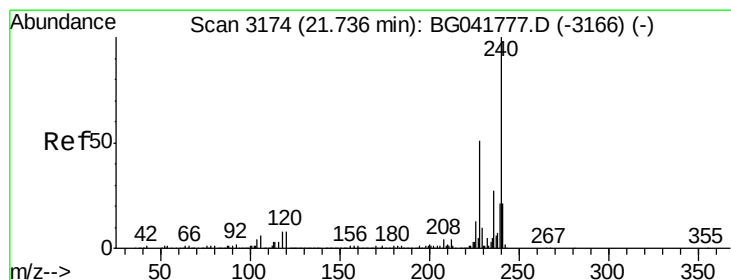
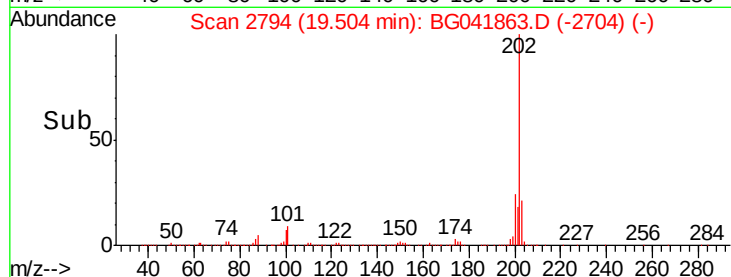
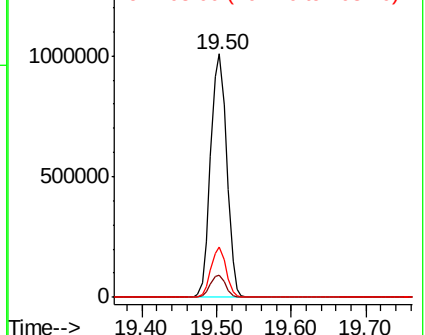
203 20.6 3.7 43.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

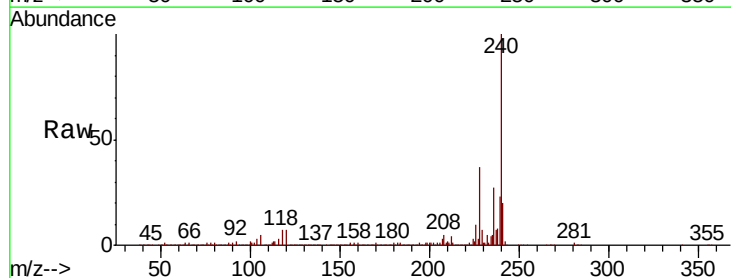
Tgt Ion:240 Resp: 615445

Ion Ratio Lower Upper

240 100

120 7.3 8.0 12.0#

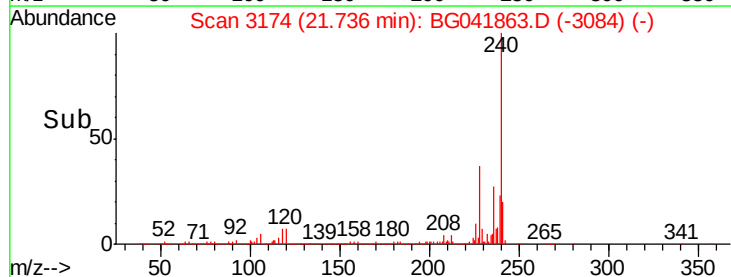
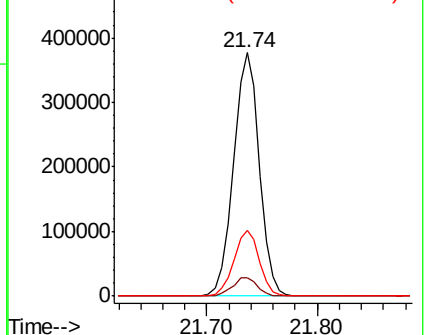
236 27.1 22.6 33.8

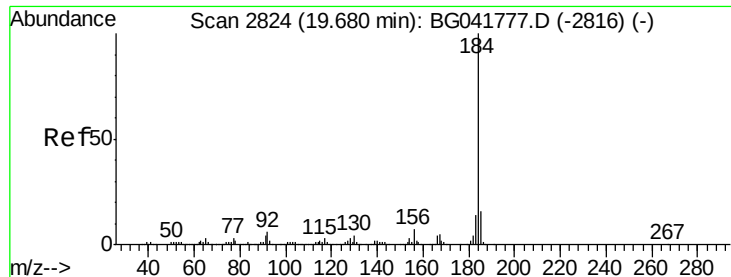


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.059 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

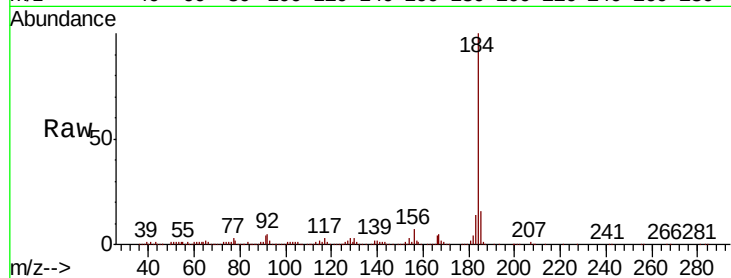
Tgt Ion:184 Resp: 684185

Ion Ratio Lower Upper

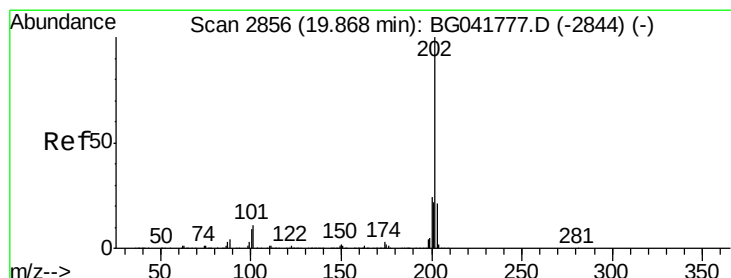
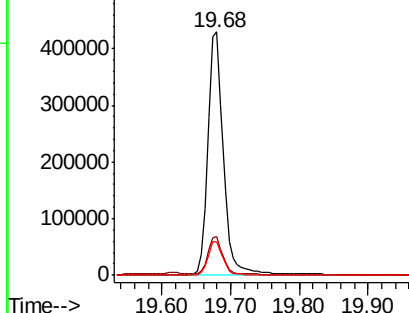
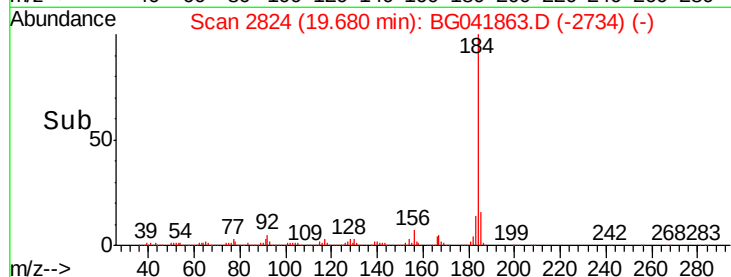
184 100

185 15.9 13.0 19.4

183 14.0 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: 41.290 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

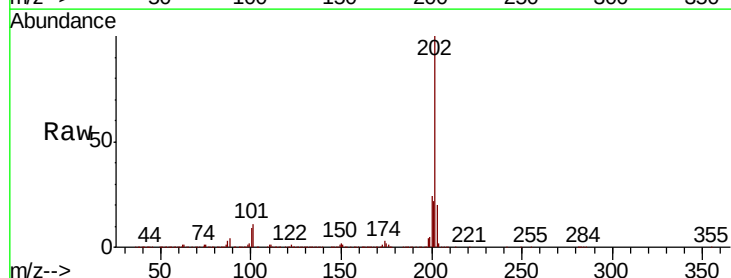
Tgt Ion:202 Resp: 1505616

Ion Ratio Lower Upper

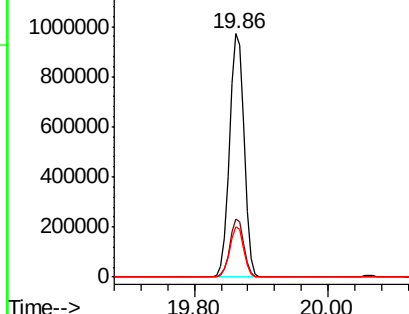
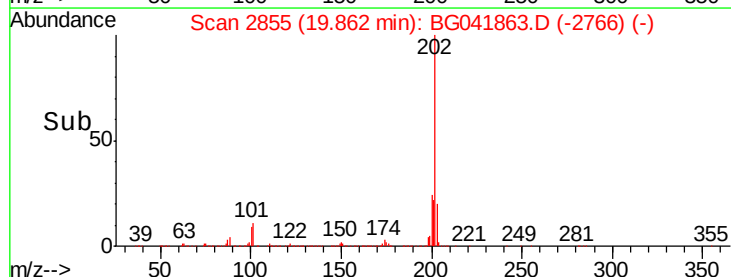
202 100

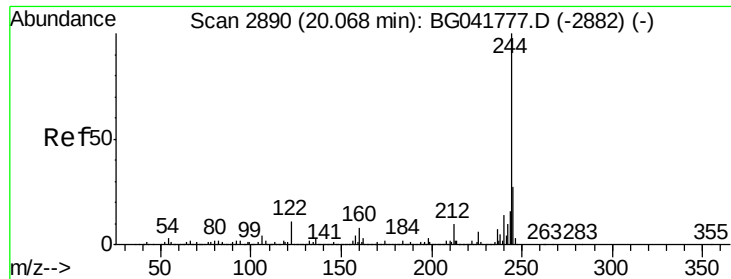
200 23.6 22.2 33.2

203 20.5 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

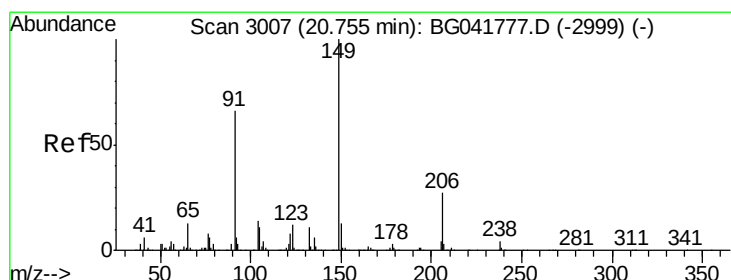
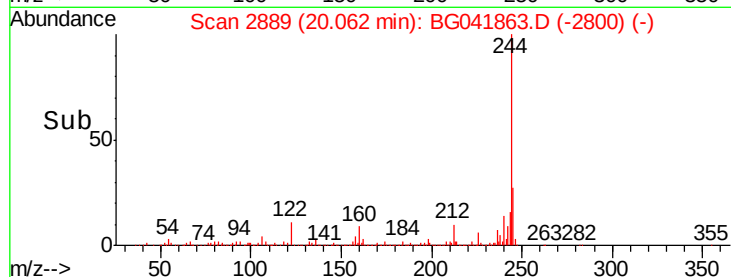
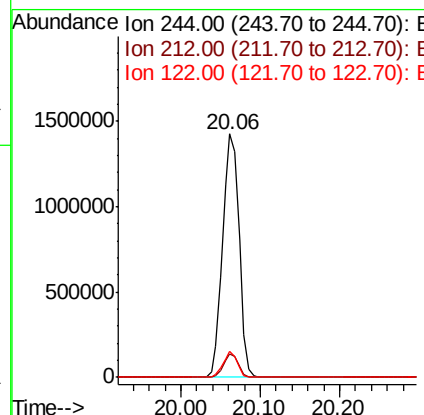
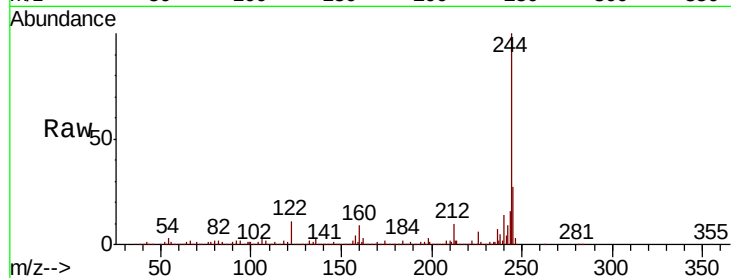




#79
 Terphenyl-d14
 Concen: 76.277 ng
 RT: 20.06 min Scan# 2889
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

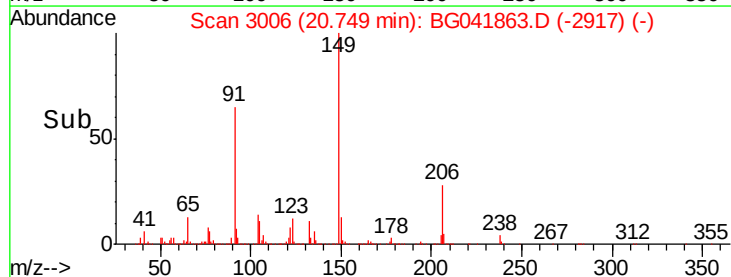
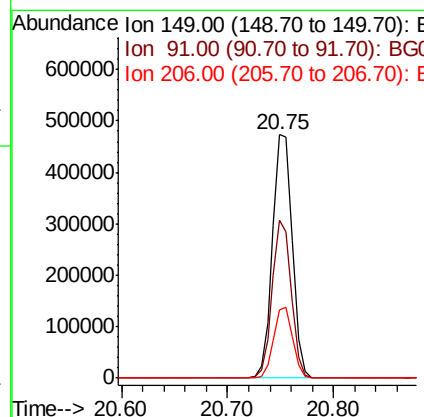
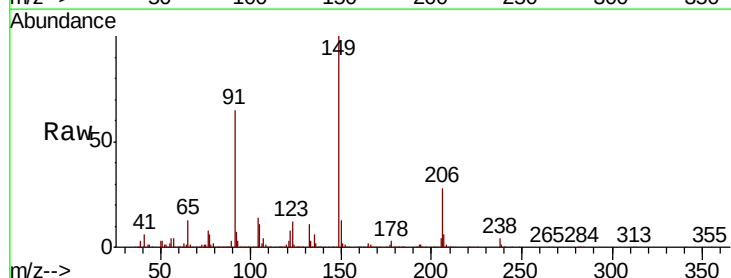
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

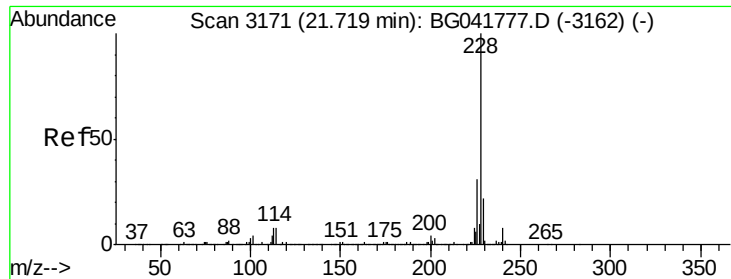
Tgt Ion:244 Resp: 2051541
 Ion Ratio Lower Upper
 244 100
 212 9.7 9.7 14.5
 122 10.6 12.5 18.7#



#80
 Butylbenzylphthalate
 Concen: 43.714 ng
 RT: 20.75 min Scan# 3006
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion:149 Resp: 611144
 Ion Ratio Lower Upper
 149 100
 91 64.9 58.9 88.3
 206 28.3 20.8 31.2





#81

Benzo(a)anthracene

Concen: 41.007 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

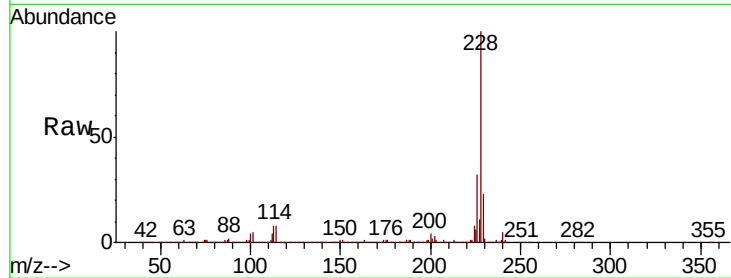
Tgt Ion:228 Resp: 1493164

Ion Ratio Lower Upper

228 100

226 31.6 27.3 40.9

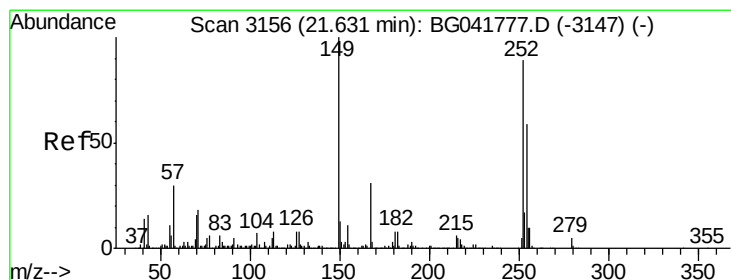
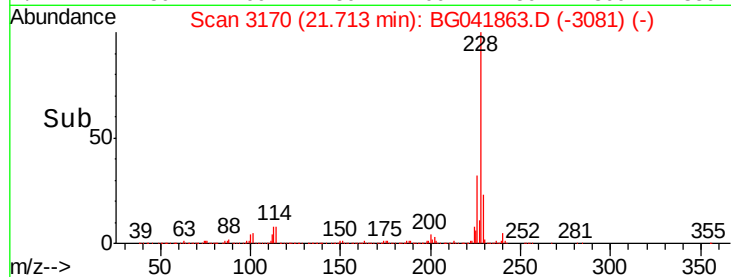
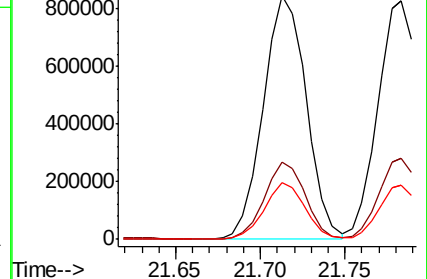
229 23.2 19.7 29.5



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



#82

3,3'-Dichlorobenzidine

Concen: 41.345 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

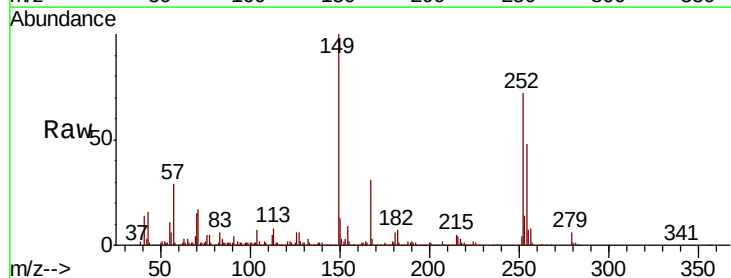
Tgt Ion:252 Resp: 604445

Ion Ratio Lower Upper

252 100

254 66.3 53.8 80.6

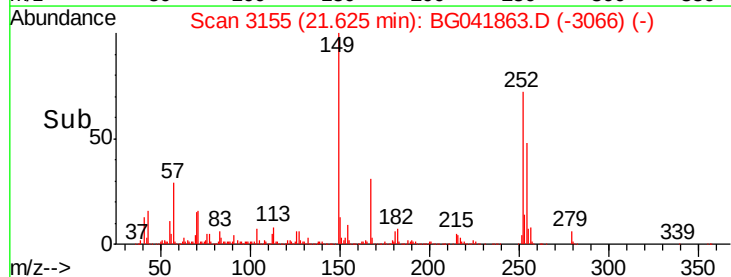
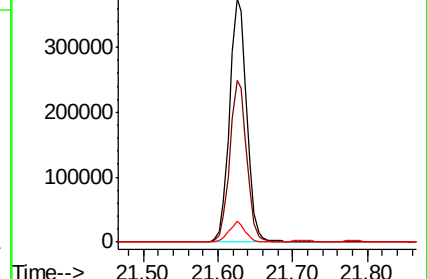
126 8.4 7.8 11.8

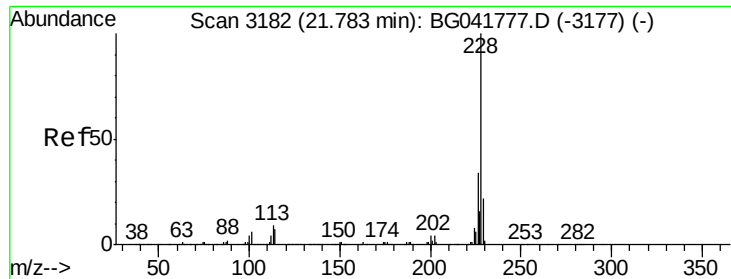


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

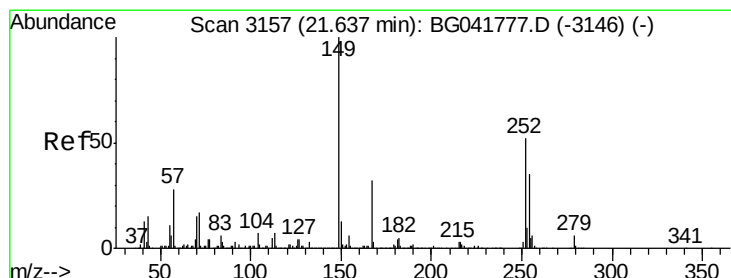
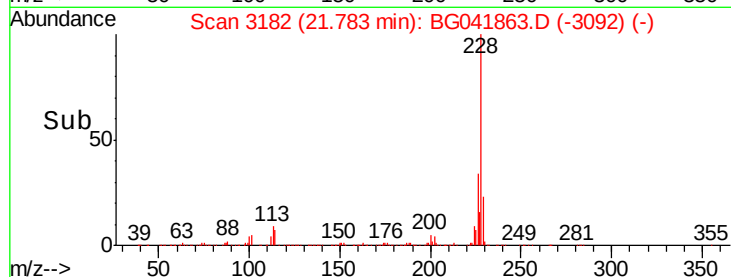
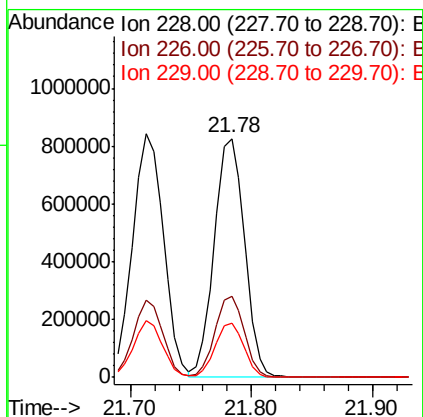
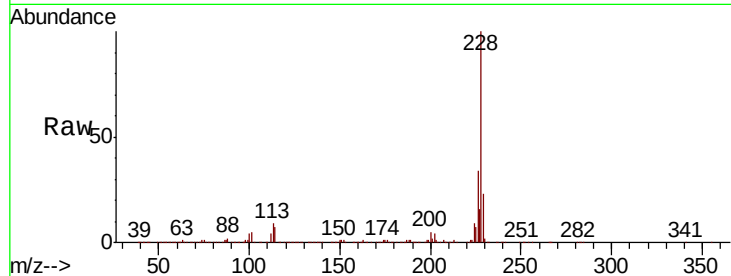




#83
 Chrysene
 Concen: 40.995 ng
 RT: 21.78 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

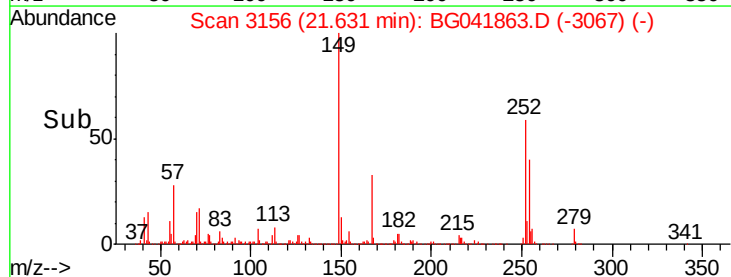
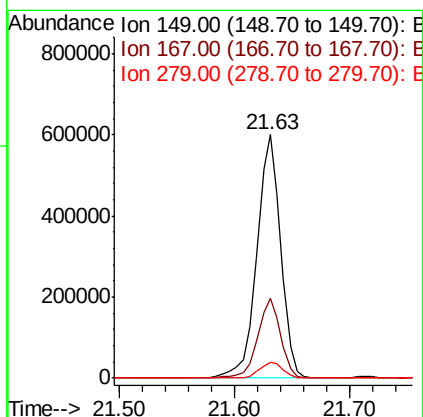
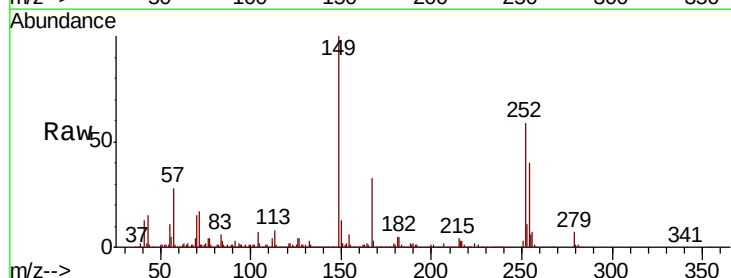
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

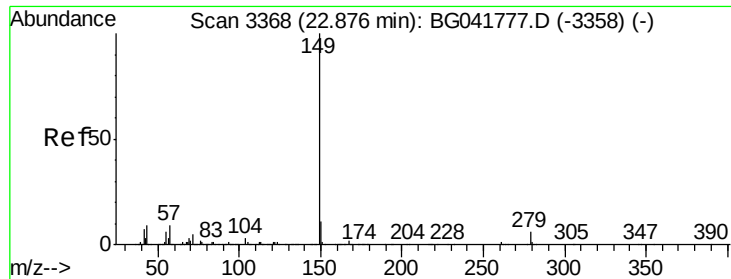
Tgt Ion:228 Resp: 1430874
 Ion Ratio Lower Upper
 228 100
 226 34.1 30.1 45.1
 229 22.6 19.8 29.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.535 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG041863.D
 Acq: 1 Aug 2019 14:55

Tgt Ion:149 Resp: 858849
 Ion Ratio Lower Upper
 149 100
 167 32.5 27.0 40.4
 279 6.7 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 44.031 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

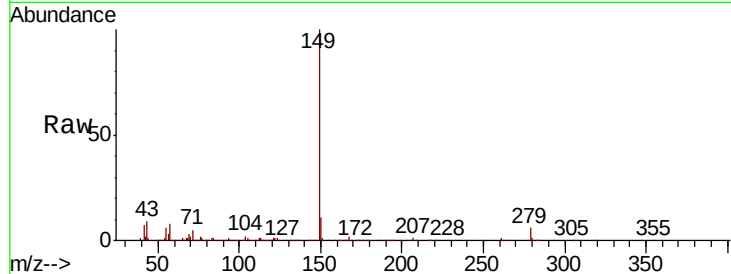
Tgt Ion:149 Resp: 1429047

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

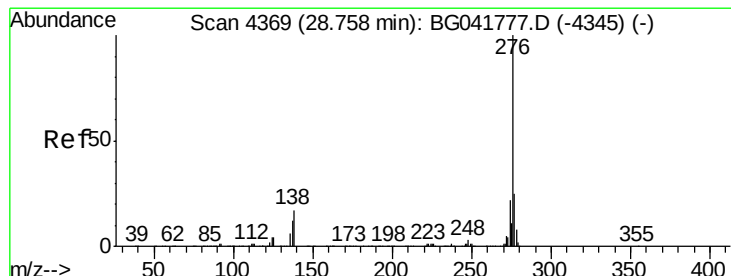
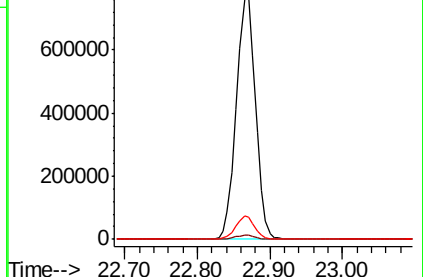
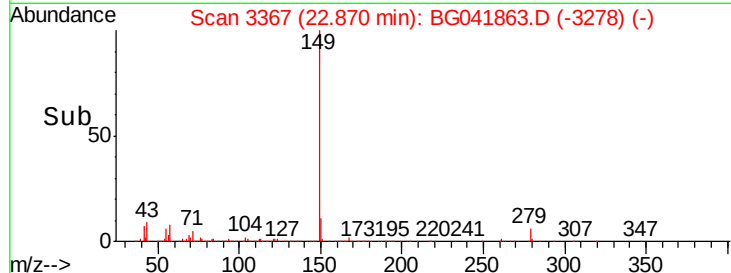
43 9.2 10.6 16.0#



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: 40.936 ng

RT: 28.76 min Scan# 4369

Delta R.T. -0.00 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

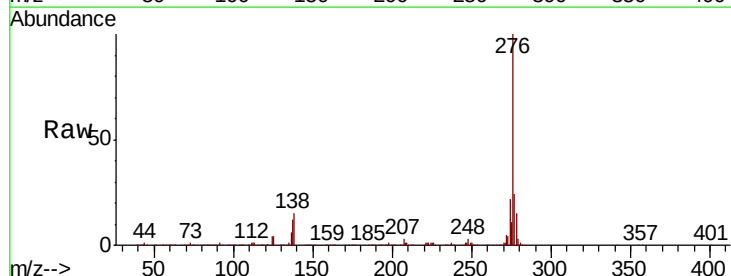
Tgt Ion:276 Resp: 1891442

Ion Ratio Lower Upper

276 100

138 13.3 19.4 29.0#

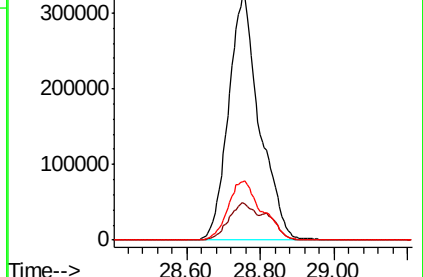
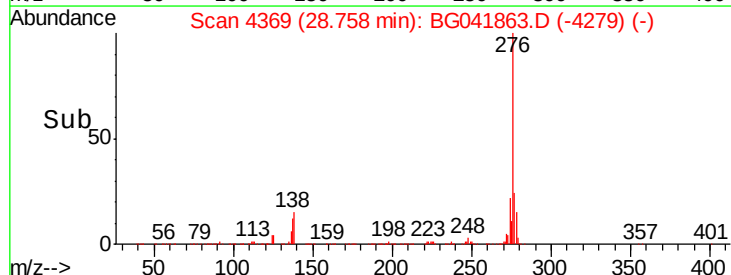
277 26.3 21.2 31.8

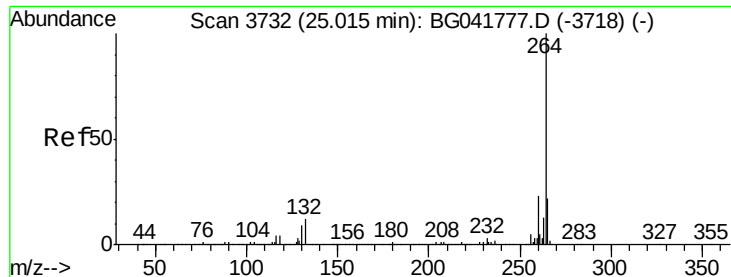


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

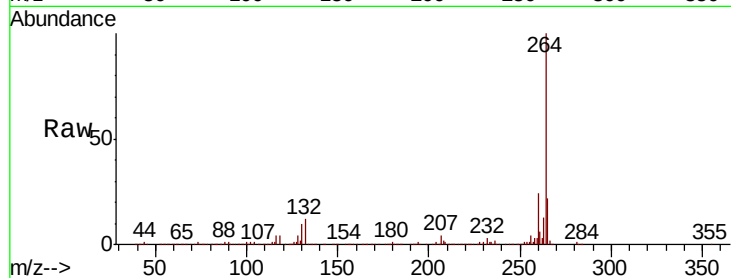
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:264 Resp: 742765

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.2	18.0	27.0

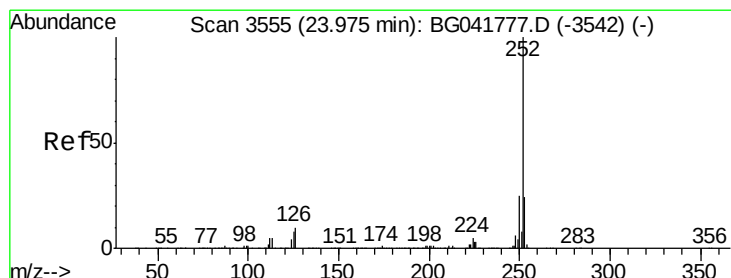
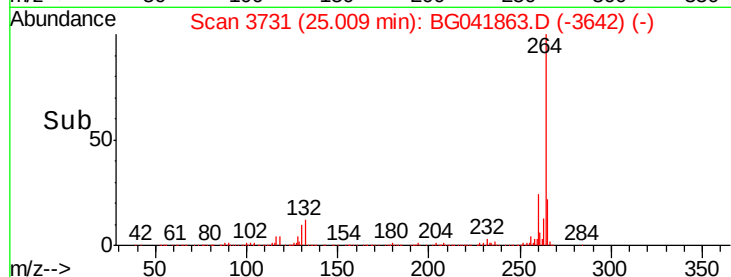
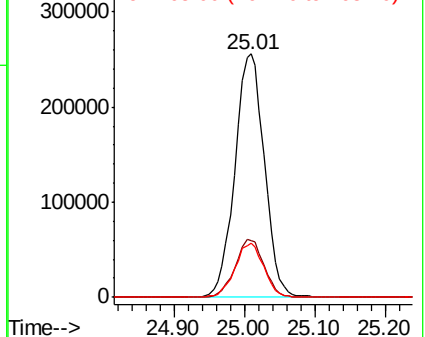


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.159 ng

RT: 23.97 min Scan# 3554

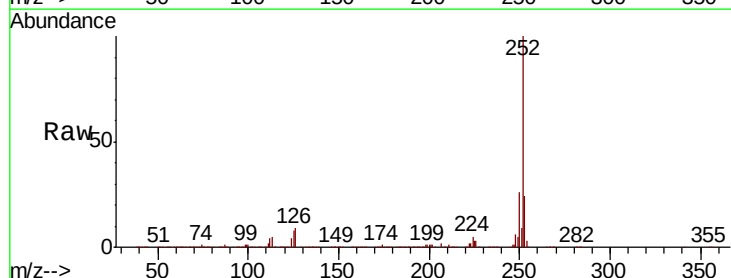
Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Tgt Ion:252 Resp: 1631761

Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.6	30.8
125	7.8	8.0	12.0#

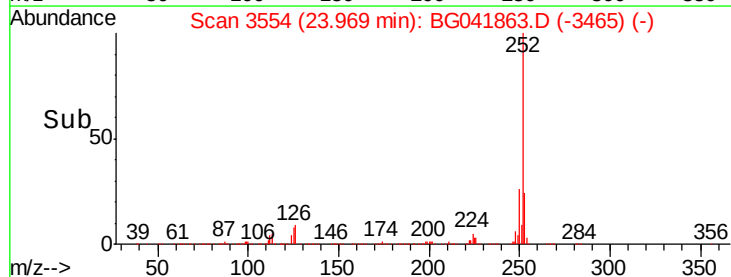
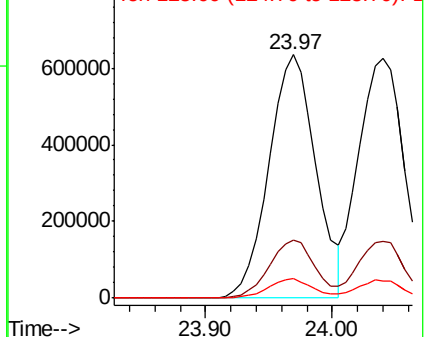


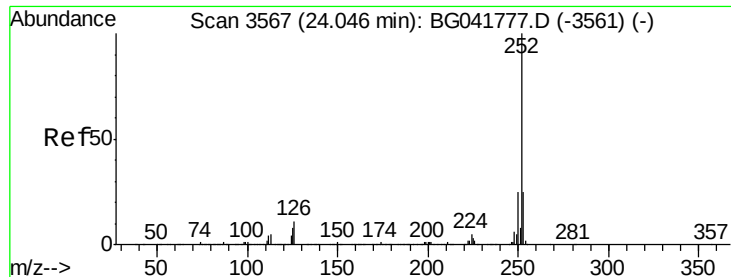
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

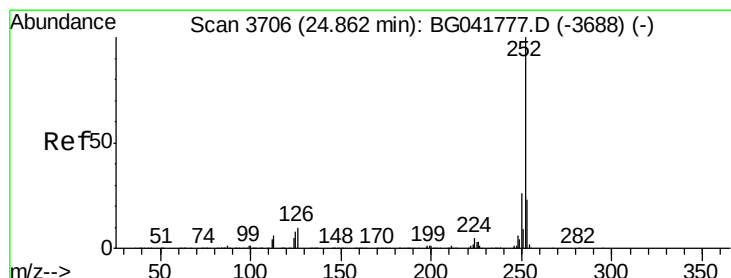
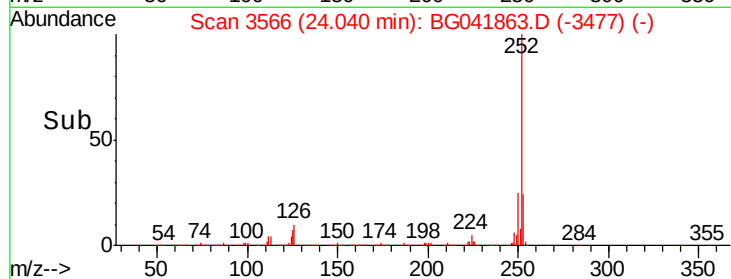
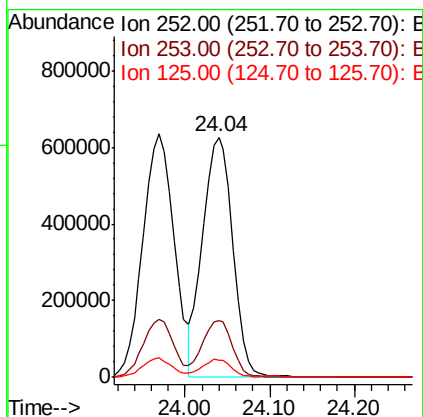
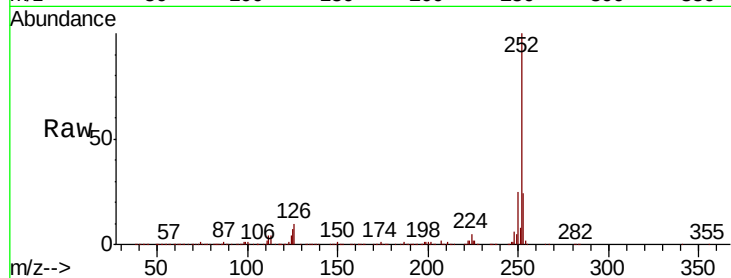




#89
Benzo(k)fluoranthene
Concen: 39.367 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

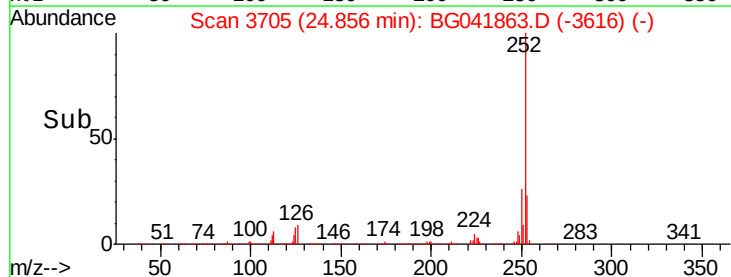
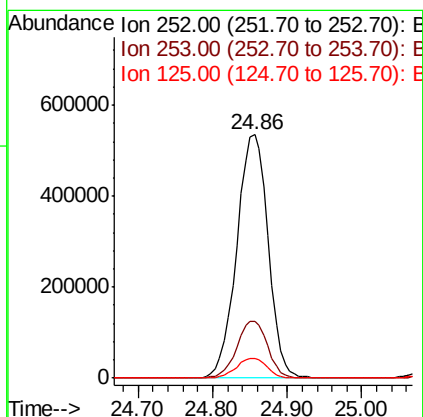
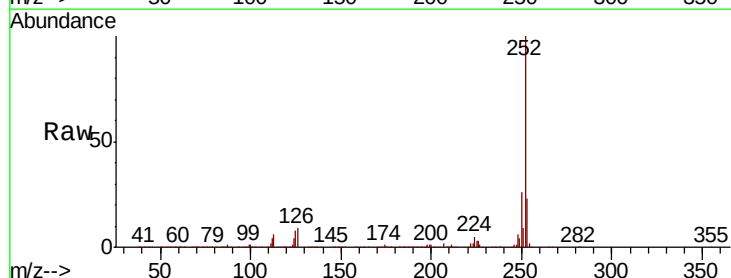
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

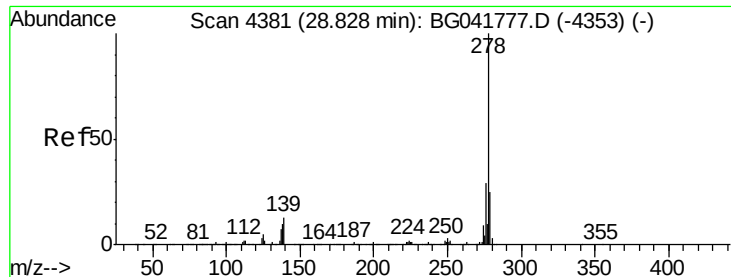
Tgt Ion:252 Resp: 1558156
Ion Ratio Lower Upper
252 100
253 23.8 20.5 30.7
125 7.4 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 40.072 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG041863.D
Acq: 1 Aug 2019 14:55

Tgt Ion:252 Resp: 1561585
Ion Ratio Lower Upper
252 100
253 23.2 19.8 29.8
125 8.3 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 39.677 ng

RT: 28.82 min Scan# 4379

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

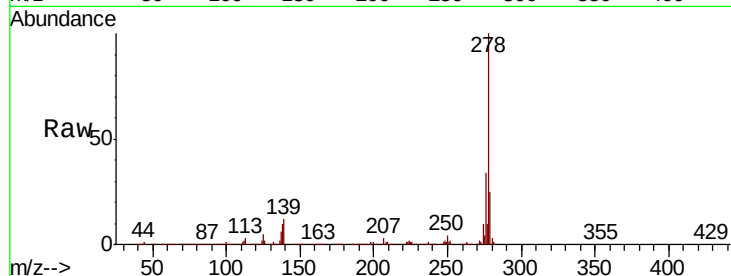
Tgt Ion:278 Resp: 1518236

Ion Ratio Lower Upper

278 100

139 11.9 12.6 19.0#

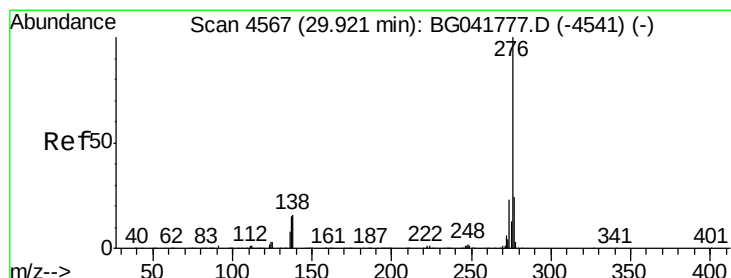
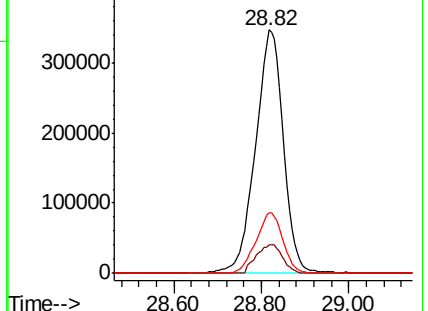
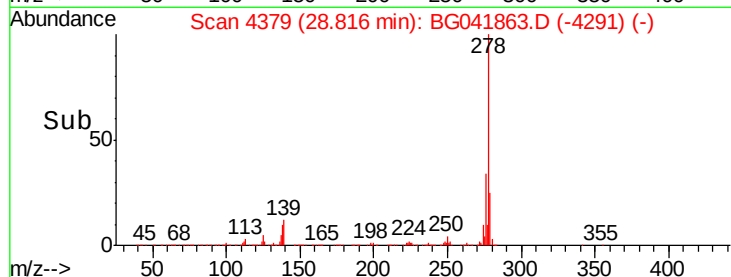
279 25.0 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.459 ng

RT: 29.92 min Scan# 4566

Delta R.T. -0.01 min

Lab File: BG041863.D

Acq: 1 Aug 2019 14:55

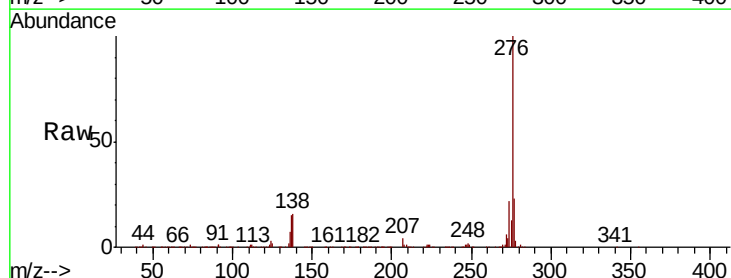
Tgt Ion:276 Resp: 1508485

Ion Ratio Lower Upper

276 100

277 23.4 19.8 29.8

138 15.8 16.6 25.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

