

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080119\
 Data File : BG041865.D
 Acq On : 1 Aug 2019 16:12
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 02 01:32:00 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	8.05	152	86449	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	375834	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	281913	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	644973	20.00	ng	0.00
76) Chrysene-d12	21.74	240	626880	20.00	ng	0.00
87) Perylene-d12	25.00	264	737244	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	352487	79.33	ng	0.00
7) Phenol-d6	7.19	99	488134	81.49	ng	0.00
23) Nitrobenzene-d5	9.21	82	464440	85.04	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	288110	89.97	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1287388	80.54	ng	0.00
79) Terphenyl-d14	20.06	244	2093146	76.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	74759	35.747	ng	92
3) Pyridine	3.87	79	214722	37.441	ng	87
4) n-Nitrosodimethylamine	3.78	42	87507	38.491	ng	# 94
6) Aniline	7.36	93	331286	39.276	ng	96
8) 2-Chlorophenol	7.60	128	205737	40.436	ng	94
9) Benzaldehyde	7.17	77	160706	38.127	ng	93
10) Phenol	7.22	94	251672	40.384	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	195702	38.199	ng	94
12) 1,3-Dichlorobenzene	7.93	146	263410	39.667	ng	96
13) 1,4-Dichlorobenzene	8.08	146	261477	39.352	ng	99
14) 1,2-Dichlorobenzene	8.40	146	248817	39.244	ng	98
15) Benzyl Alcohol	8.28	79	192510	40.849	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	353033	38.732	ng	97
17) 2-Methylphenol	8.48	107	182835	40.341	ng	99
18) Hexachloroethane	9.14	117	93303	41.005	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	172827	39.740	ng	93
20) 3+4-Methylphenols	8.81	107	255945	41.267	ng	99
22) Acetophenone	8.87	105	329409	39.185	ng	# 93
24) Nitrobenzene	9.25	77	240832	41.857	ng	98
25) Isophorone	9.78	82	477947	40.230	ng	99
26) 2-Nitrophenol	9.97	139	130692	48.942	ng	95
27) 2,4-Dimethylphenol	10.03	122	193879	41.138	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	294984	39.733	ng	99
29) 2,4-Dichlorophenol	10.51	162	246902	43.019	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	295280	40.571	ng	97
31) Naphthalene	10.92	128	685747	39.867	ng	97
32) Benzoic acid	10.16	122	141792	43.184	ng	98
33) 4-Chloroaniline	11.01	127	327289	40.123	ng	96
34) Hexachlorobutadiene	11.21	225	198542	40.420	ng	99
35) Caprolactam	11.80	113	89790	45.017	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	246207	43.270	ng	97
37) 2-Methylnaphthalene	12.52	142	559019	41.059	ng	98
38) 1-Methylnaphthalene	12.75	142	531197	41.170	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	352955	39.552	ng	98

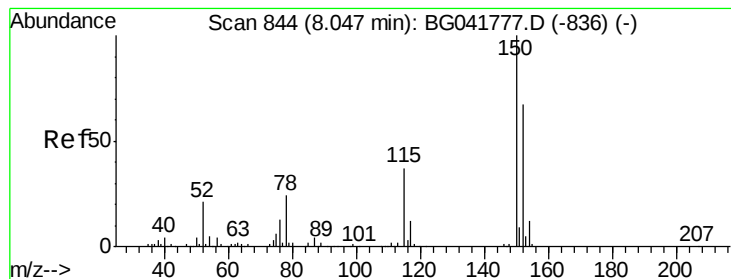
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	212562	42.367	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	241222	42.769	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	256115	43.697	ng	94
46) 1,1'-Biphenyl	13.53	154	716588	39.542	ng	97
47) 2-Chloronaphthalene	13.58	162	613779	39.781	ng	97
48) 2-Nitroaniline	13.77	65	181130	46.287	ng	92
49) Acenaphthylene	14.42	152	931816	40.374	ng	97
50) Dimethylphthalate	14.15	163	813741	42.265	ng	99
51) 2,6-Dinitrotoluene	14.26	165	186403	46.301	ng	88
52) Acenaphthene	14.76	154	614206	40.918	ng	99
53) 3-Nitroaniline	14.59	138	192876	44.782	ng #	90
54) 2,4-Dinitrophenol	14.80	184	104254	50.059	ng	87
55) Dibenzofuran	15.10	168	937473	40.831	ng	95
56) 4-Nitrophenol	14.90	139	146372	44.771	ng	93
57) 2,4-Dinitrotoluene	15.05	165	267982	48.403	ng	92
58) Fluorene	15.75	166	758939	41.190	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	257629	44.380	ng	92
60) Diethylphthalate	15.51	149	795477	42.083	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	462679	41.133	ng	94
62) 4-Nitroaniline	15.76	138	203133	43.543	ng	98
63) Azobenzene	16.03	77	614646	39.806	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	150192	47.638	ng	85
66) n-Nitrosodiphenylamine	15.95	169	702195	39.969	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	318070	40.035	ng	98
68) Hexachlorobenzene	16.76	284	330950	39.818	ng	94
69) Atrazine	16.90	200	285014	41.290	ng	99
70) Pentachlorophenol	17.10	266	208226	44.100	ng	97
71) Phenanthrene	17.49	178	1255123	40.599	ng	97
72) Anthracene	17.58	178	1247482	40.459	ng	96
73) Carbazole	17.85	167	1123391	40.594	ng	95
74) Di-n-butylphthalate	18.42	149	1334892	42.548	ng	96
75) Fluoranthene	19.50	202	1541689	41.026	ng	93
77) Benzidine	19.67	184	774576	37.855	ng	99
78) Pyrene	19.86	202	1535317	41.337	ng	94
80) Butylbenzylphthalate	20.75	149	615418	43.217	ng	92
81) Benzo(a)anthracene	21.71	228	1511156	40.744	ng	95
82) 3,3'-Dichlorobenzidine	21.62	252	614415	41.261	ng	98
83) Chrysene	21.78	228	1443410	40.599	ng	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	844081	42.971	ng	98
85) Di-n-octyl phthalate	22.86	149	1453526	43.969	ng #	91
86) Indeno(1,2,3-cd)pyrene	28.75	276	1897804	40.324	ng #	90
88) Benzo(b)fluoranthene	23.97	252	1604741	39.790	ng #	95
89) Benzo(k)fluoranthene	24.04	252	1603665	40.820	ng #	97
90) Benzo(a)pyrene	24.85	252	1559484	40.318	ng	96
91) Dibenzo(a,h)anthracene	28.81	278	1524283	40.134	ng #	96
92) Benzo(g,h,i)perylene	29.90	276	1514921	39.924	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG041865.D

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SSTDCCC040

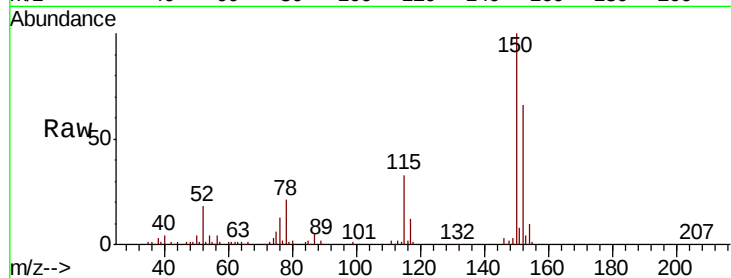
Tgt Ion:152 Resp: 86449

Ion Ratio Lower Upper

152 100

150 151.1 126.9 190.3

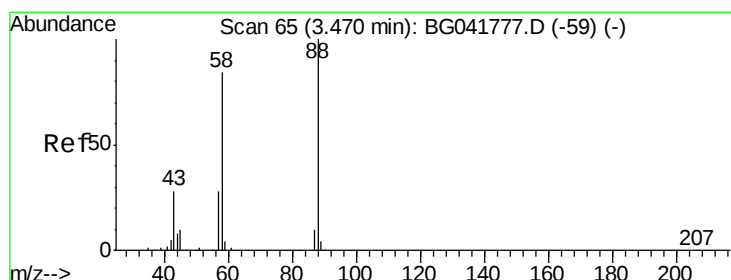
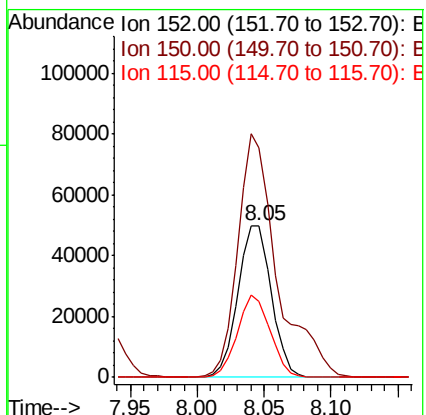
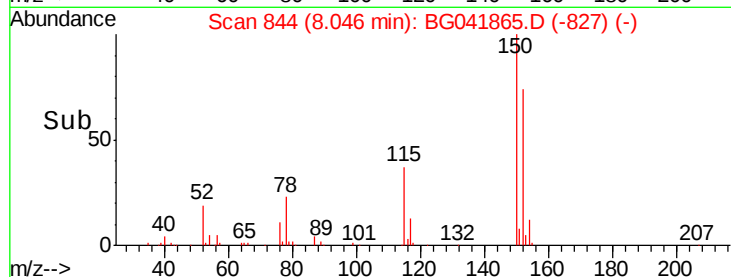
115 49.8 45.0 67.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.747 ng

RT: 3.47 min Scan# 65

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

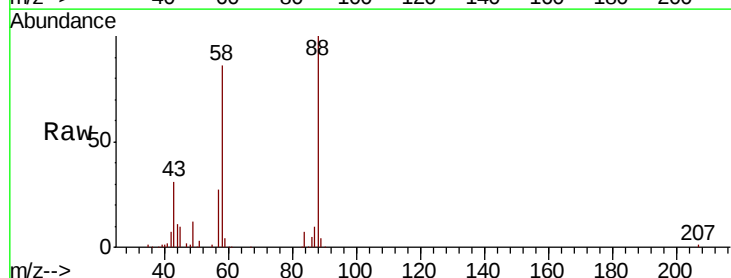
Tgt Ion: 88 Resp: 74759

Ion Ratio Lower Upper

88 100

58 86.0 76.2 114.2

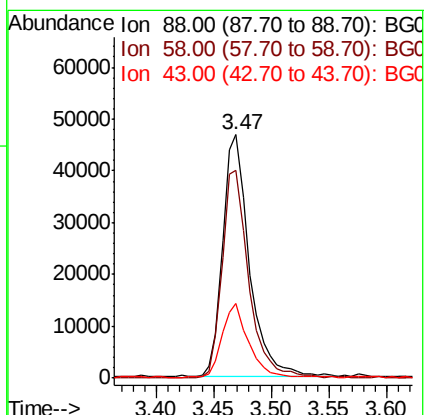
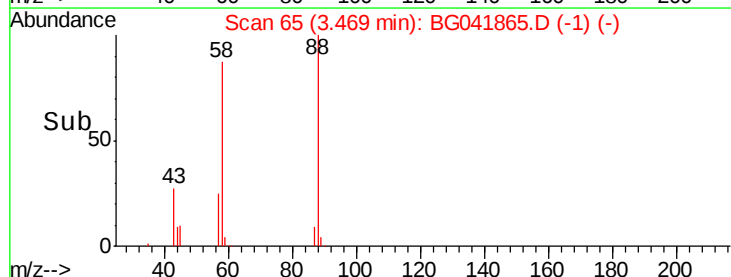
43 31.1 27.2 40.8

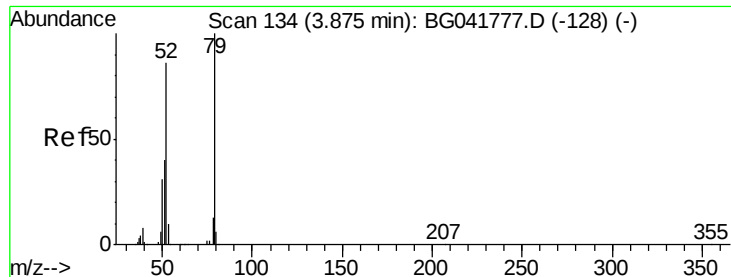


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.441 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

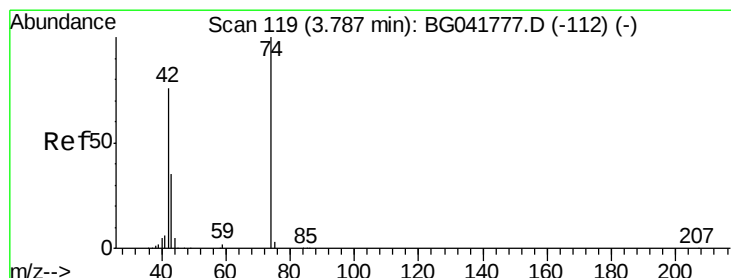
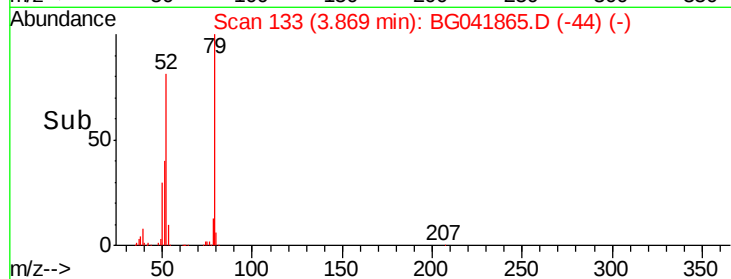
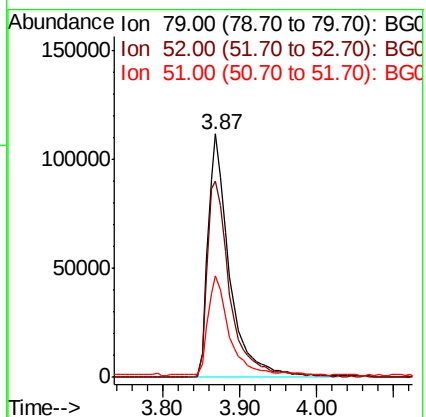
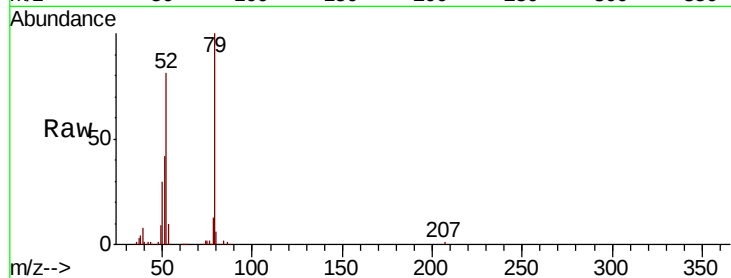
Tgt Ion: 79 Resp: 214722

Ion Ratio Lower Upper

79 100

52 80.7 77.1 115.7

51 41.9 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 38.491 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

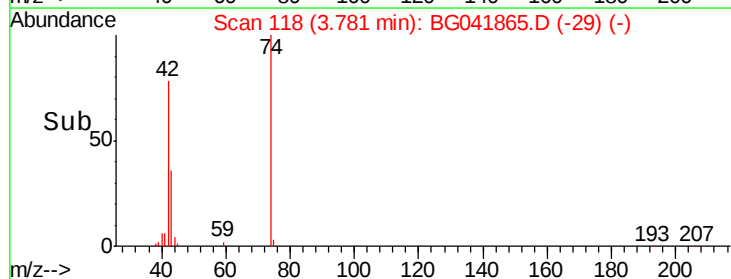
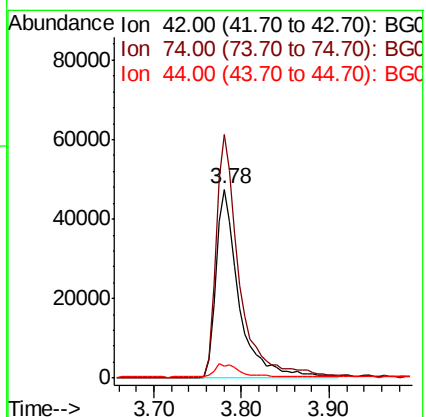
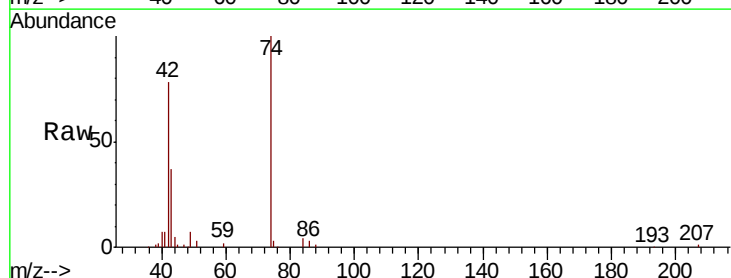
Tgt Ion: 42 Resp: 87507

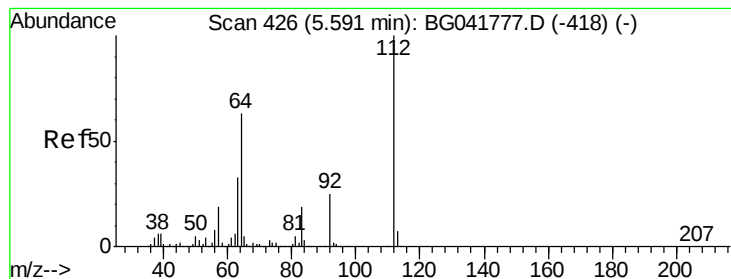
Ion Ratio Lower Upper

42 100

74 128.9 97.4 146.2

44 6.5 6.6 9.8#

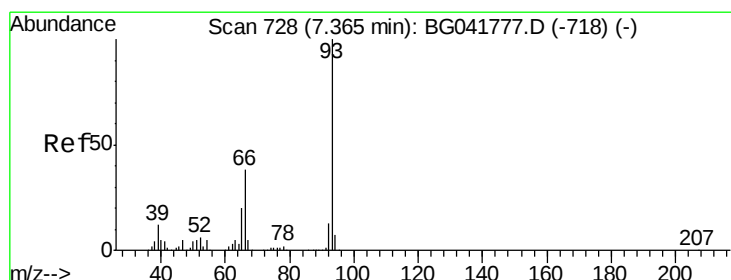
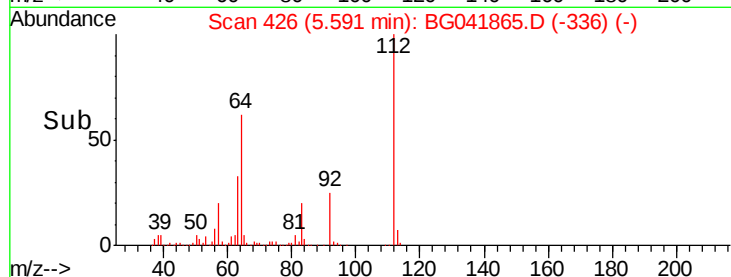
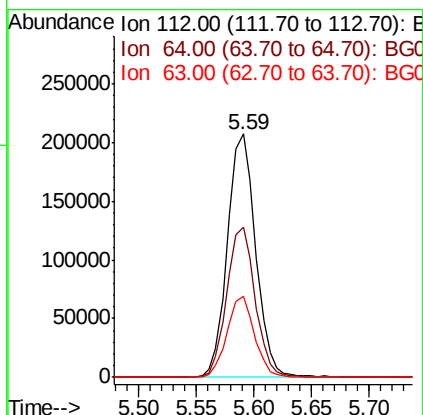
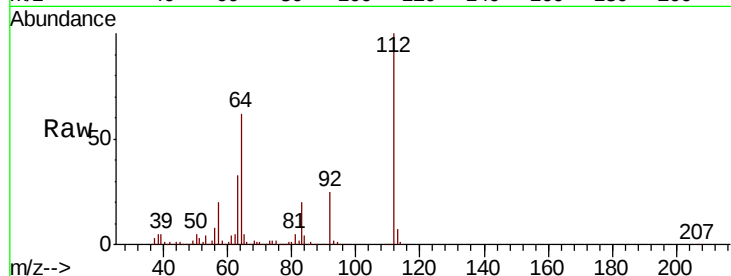




#5
 2-Fluorophenol
 Concen: 79.331 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

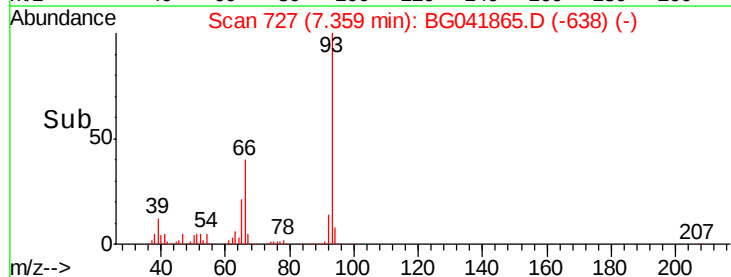
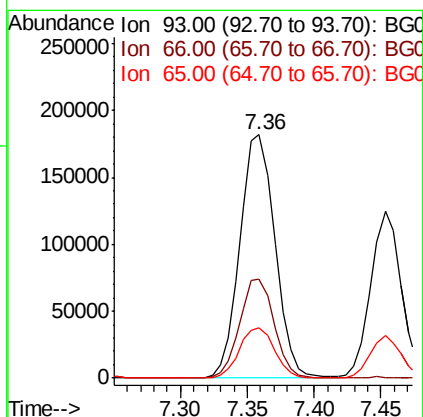
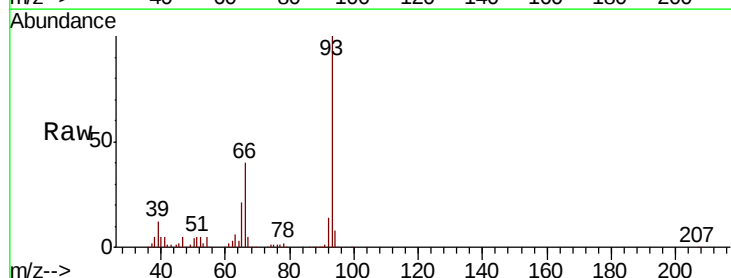
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

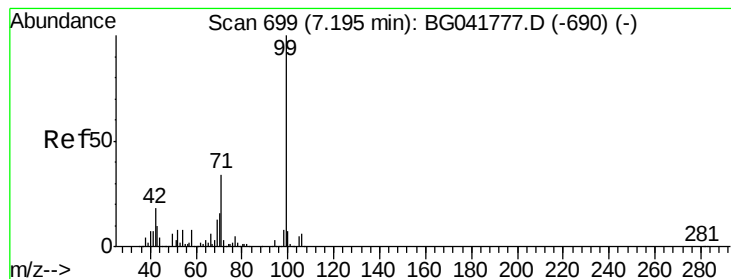
Tgt Ion:	112	Resp:	352487
Ion	Ratio	Lower	Upper
112	100		
64	61.6	55.4	83.2
63	33.2	29.1	43.7



#6
 Aniline
 Concen: 39.276 ng
 RT: 7.36 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion:	93	Resp:	331286
Ion	Ratio	Lower	Upper
93	100		
66	40.4	34.2	51.2
65	20.7	18.2	27.2





#7

Phenol-d6

Concen: 81.488 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

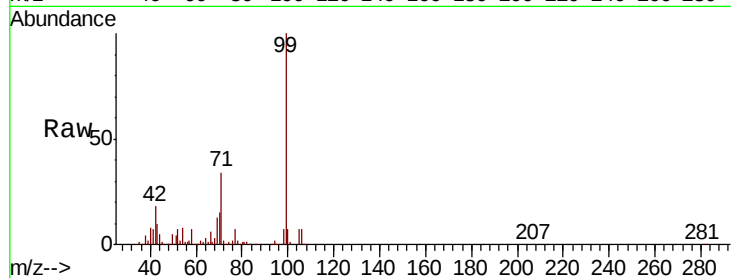
Tgt Ion: 99 Resp: 488134

Ion Ratio Lower Upper

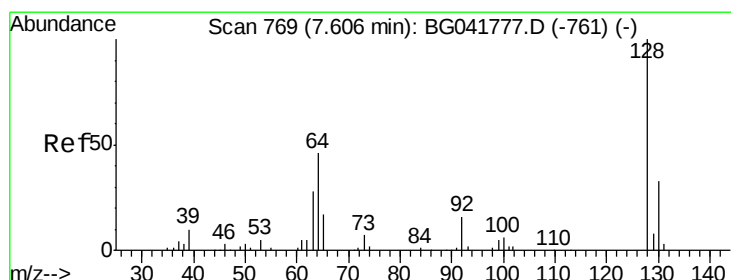
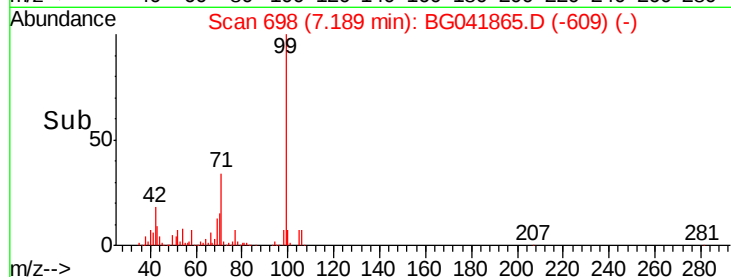
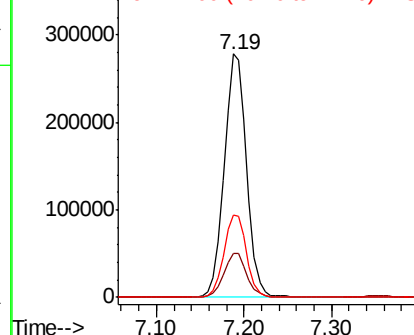
99 100

42 17.8 17.6 26.4

71 33.8 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: 40.436 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

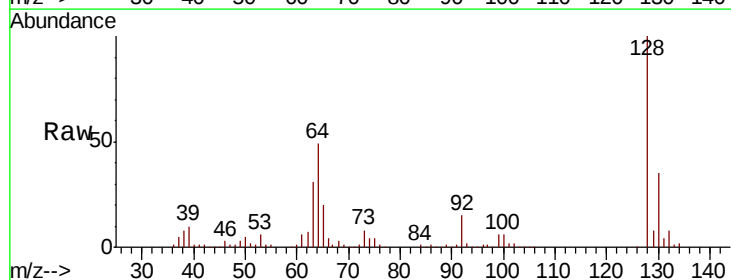
Tgt Ion: 128 Resp: 205737

Ion Ratio Lower Upper

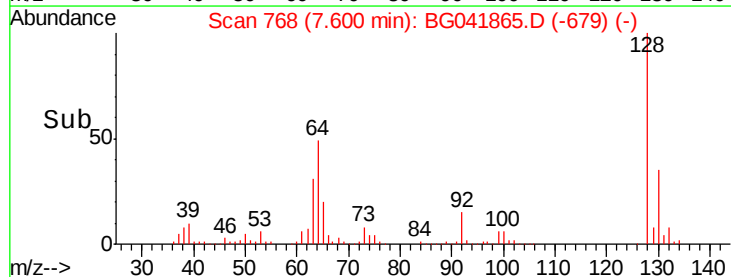
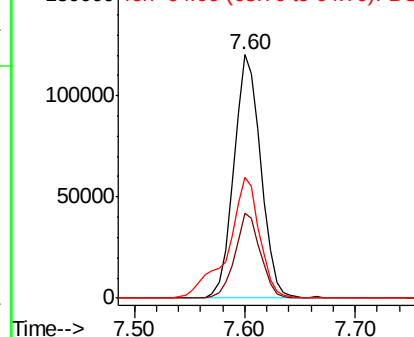
128 100

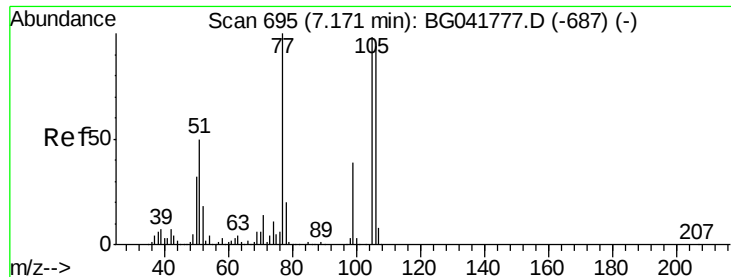
130 35.1 12.4 52.4

64 49.5 34.9 74.9



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





#9

Benzaldehyde

Concen: 38.127 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

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ClientSampleId :

SSTDCCC040

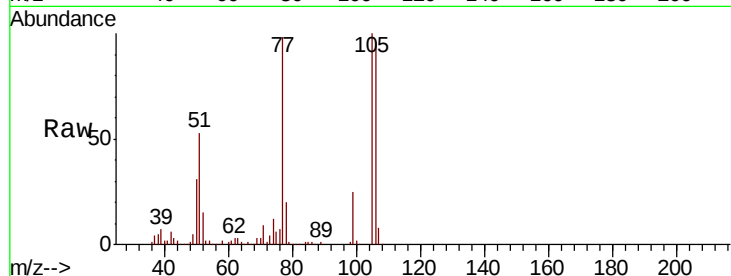
Tgt Ion: 77 Resp: 160706

Ion Ratio Lower Upper

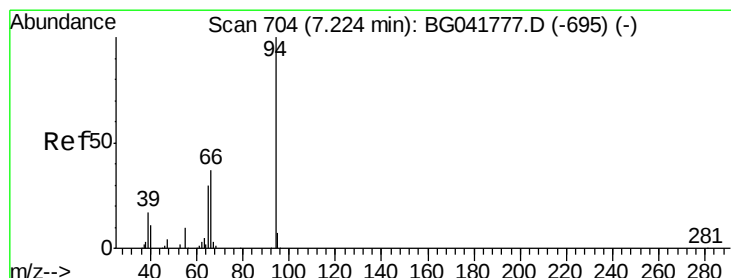
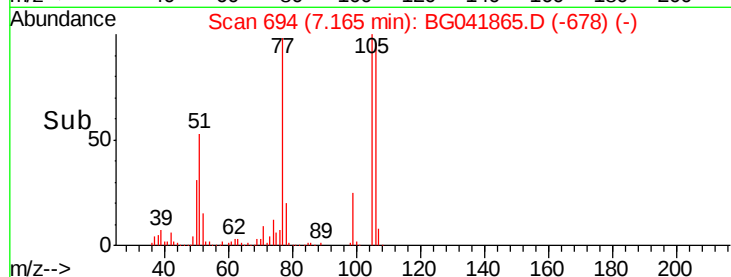
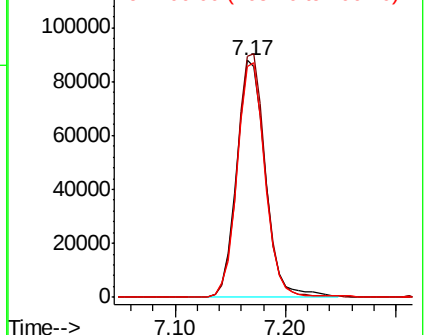
77 100

105 101.8 74.6 114.6

106 97.2 71.1 111.1



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



#10

Phenol

Concen: 40.384 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

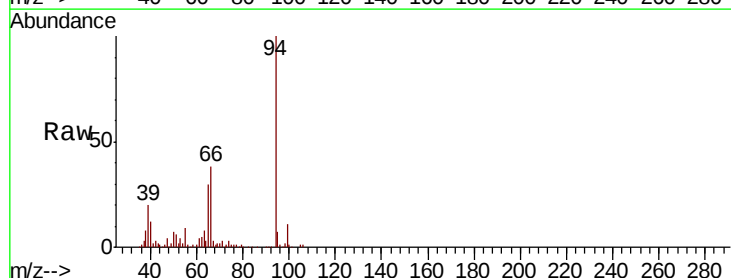
Tgt Ion: 94 Resp: 251672

Ion Ratio Lower Upper

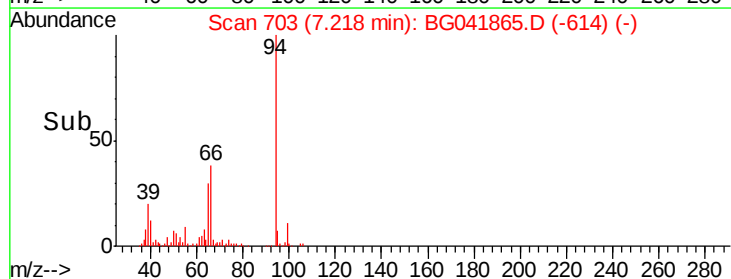
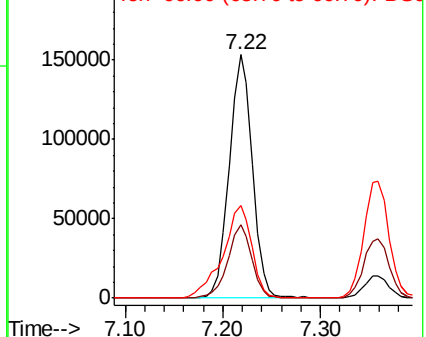
94 100

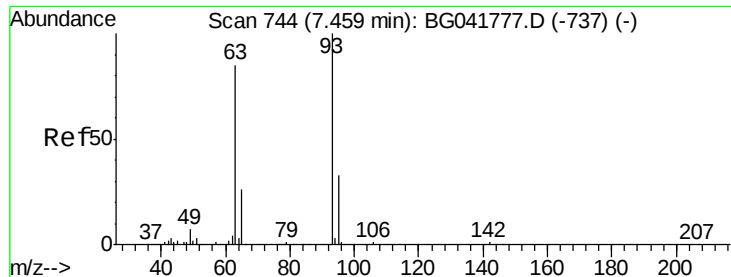
65 30.1 10.6 50.6

66 38.2 18.2 58.2



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

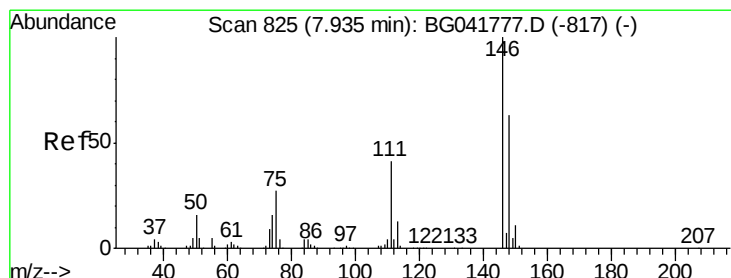
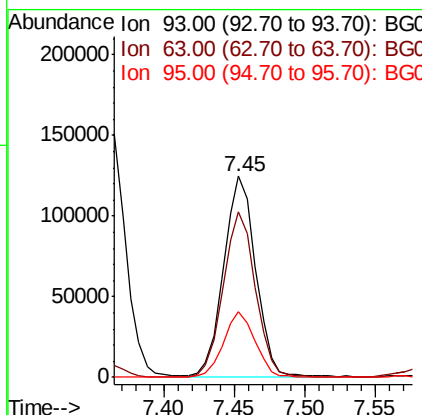
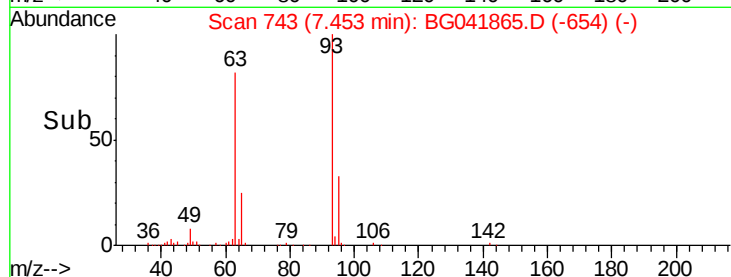
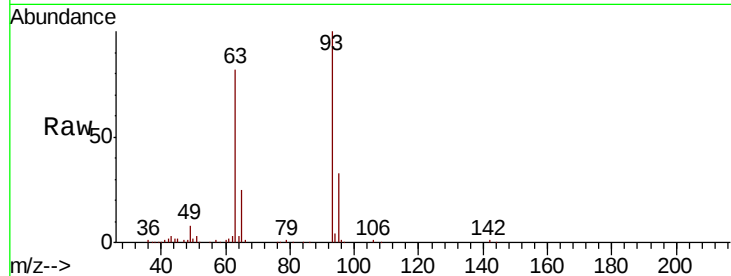




#11
 bis(2-Chloroethyl)ether
 Concen: 38.199 ng
 RT: 7.45 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

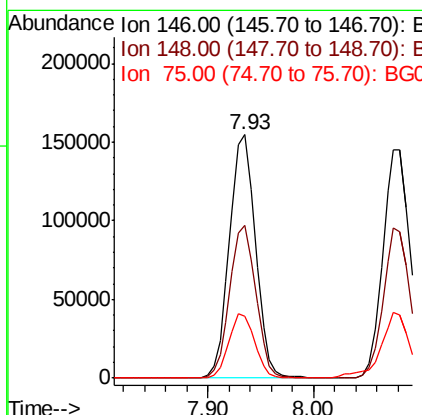
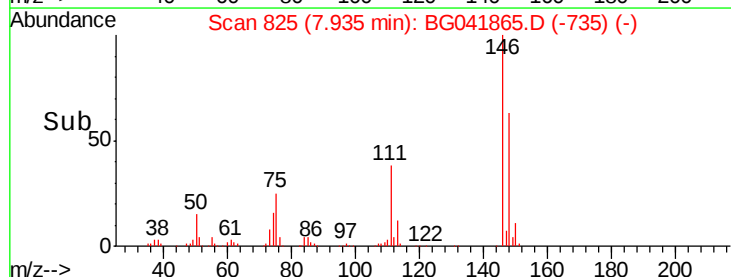
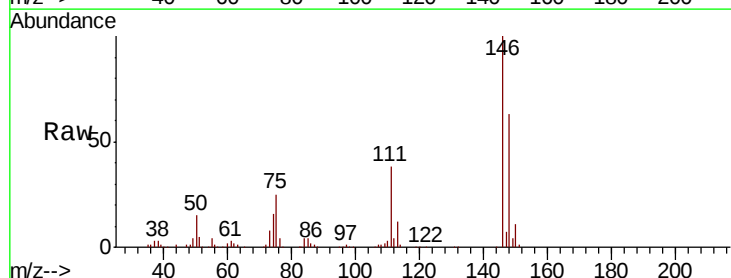
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

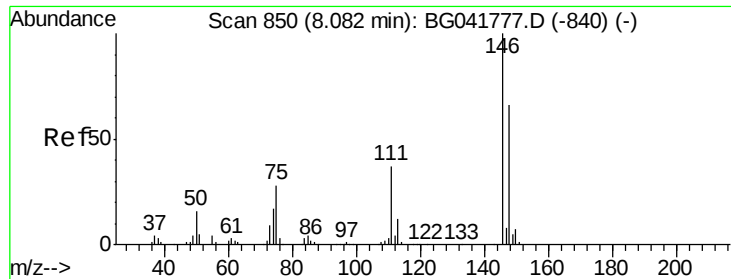
Tgt Ion: 93 Resp: 195702
 Ion Ratio Lower Upper
 93 100
 63 82.4 70.4 110.4
 95 32.8 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.667 ng
 RT: 7.93 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion: 146 Resp: 263410
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.5 77.3
 75 25.2 23.2 34.8

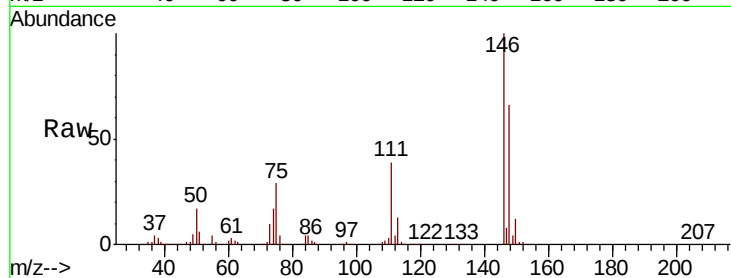




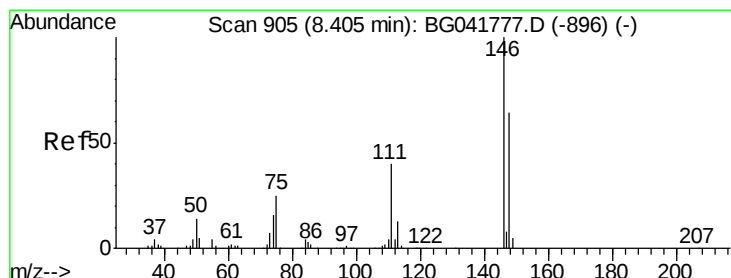
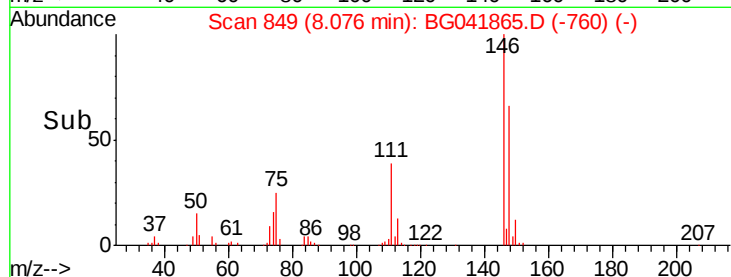
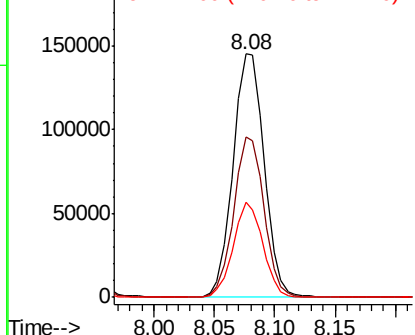
#13
 1,4-Dichlorobenzene
 Concen: 39.352 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 261477
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.6 79.0
 111 39.3 32.5 48.7

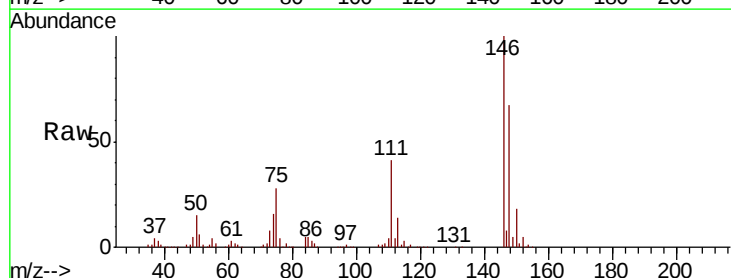


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

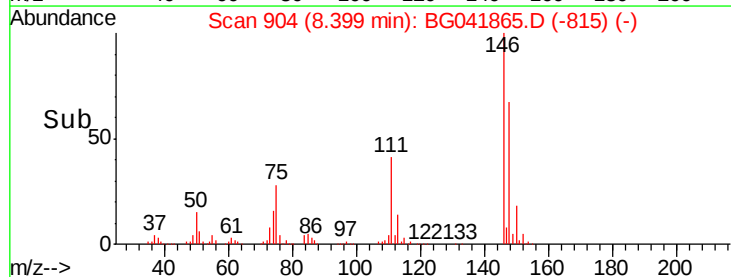
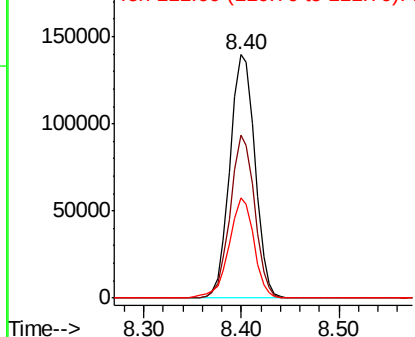


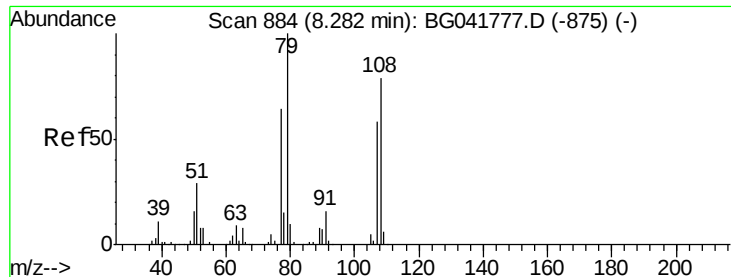
#14
 1,2-Dichlorobenzene
 Concen: 39.244 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion:146 Resp: 248817
 Ion Ratio Lower Upper
 146 100
 148 66.8 53.5 80.3
 111 41.4 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 40.849 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

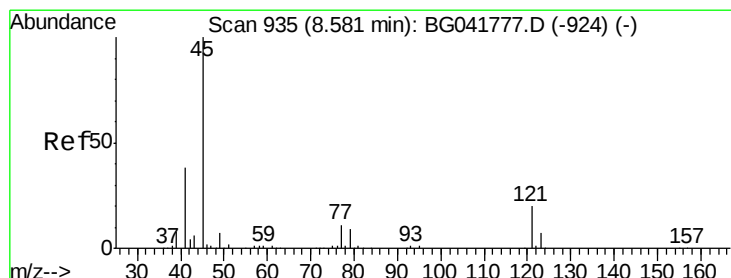
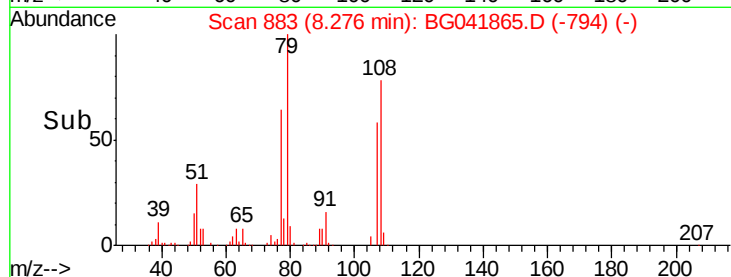
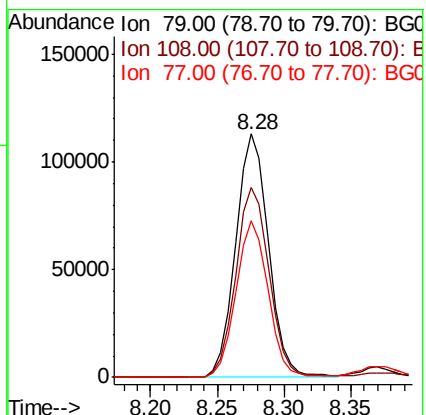
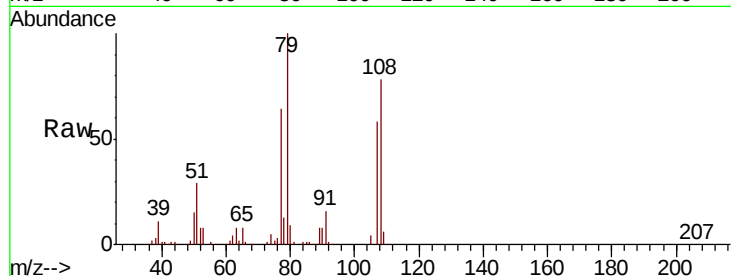
Tgt Ion: 79 Resp: 192510

Ion Ratio Lower Upper

79 100

108 77.9 60.5 90.7

77 64.3 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.732 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

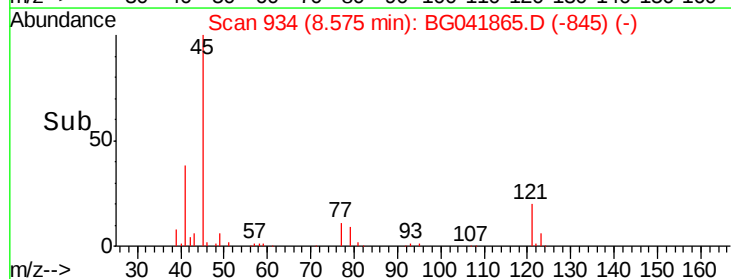
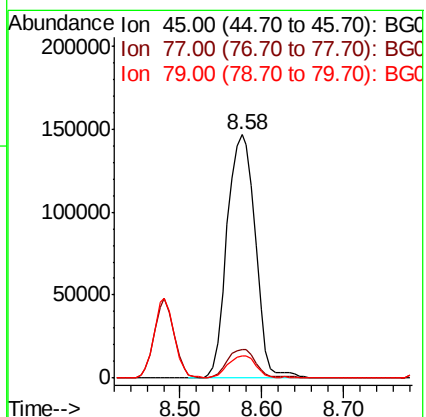
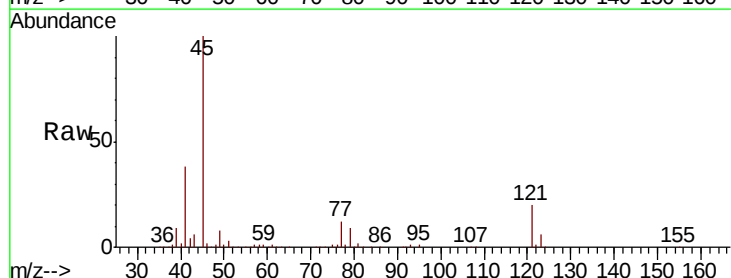
Tgt Ion: 45 Resp: 353033

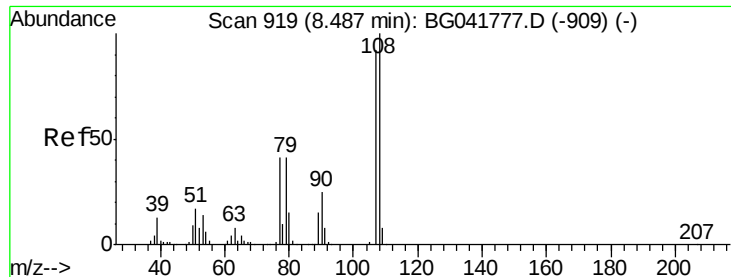
Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.4

79 9.0 0.0 27.9

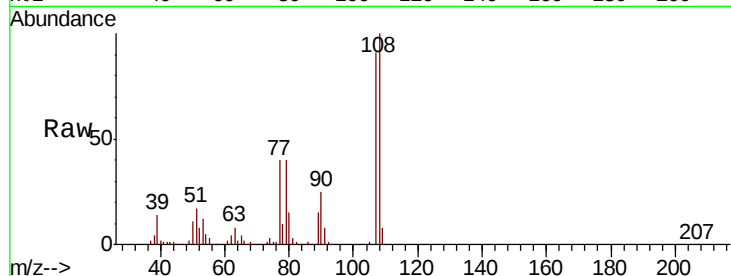




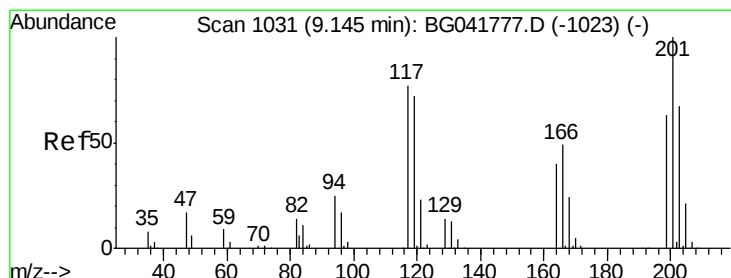
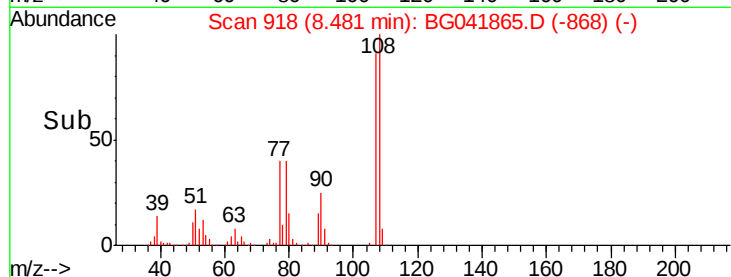
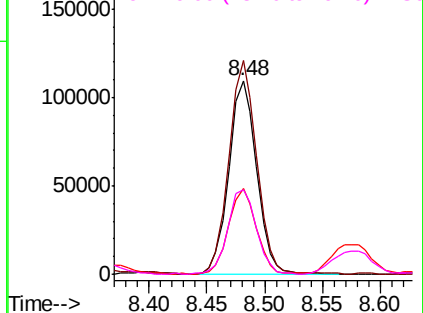
#17
2-Methylphenol
Concen: 40.341 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	182835
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.6	131.4
77	44.2	36.1	54.1
79	43.9	36.4	54.6

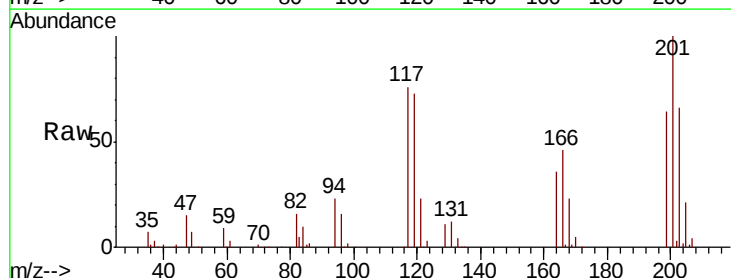


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

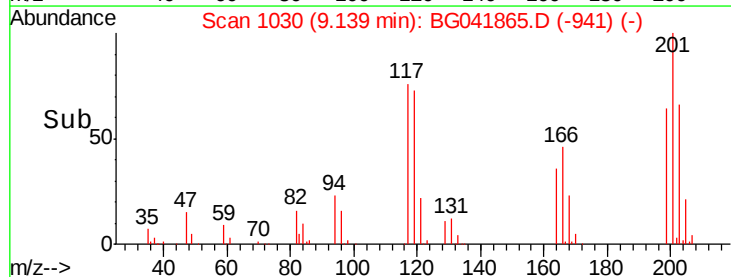
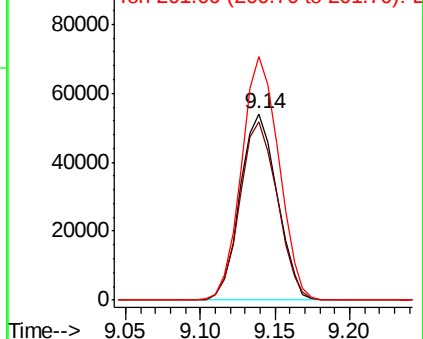


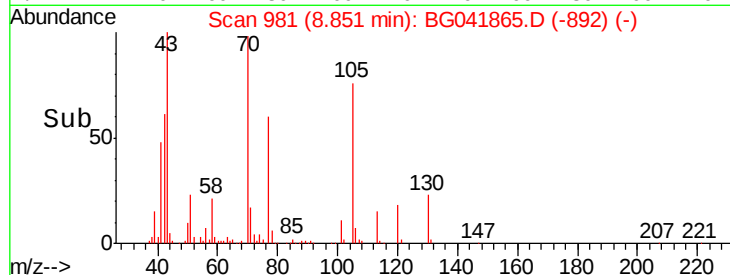
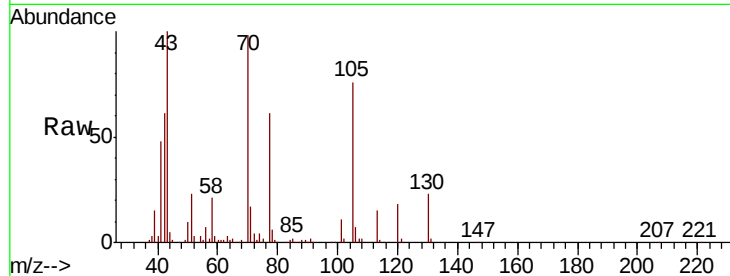
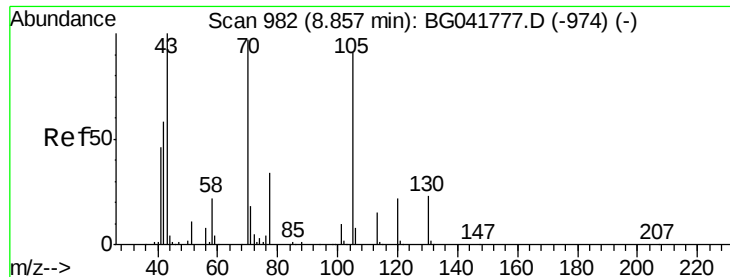
#18
Hexachloroethane
Concen: 41.005 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:	117	Resp:	93303
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.2
201	130.8	94.1	141.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

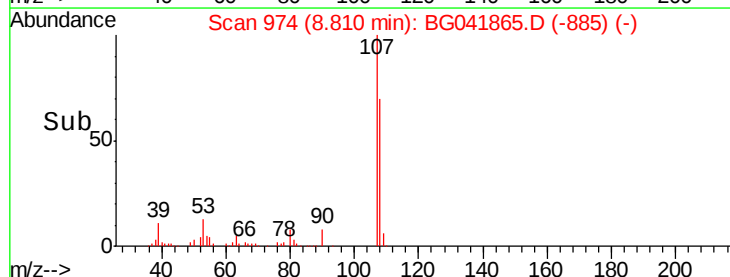
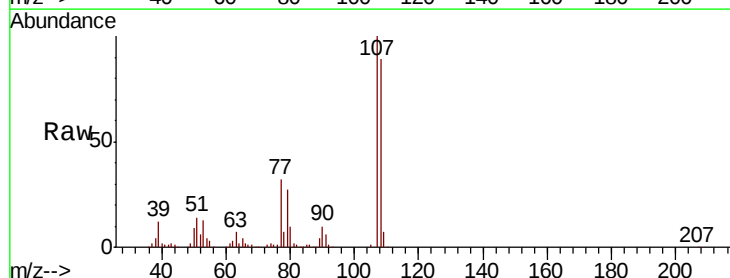
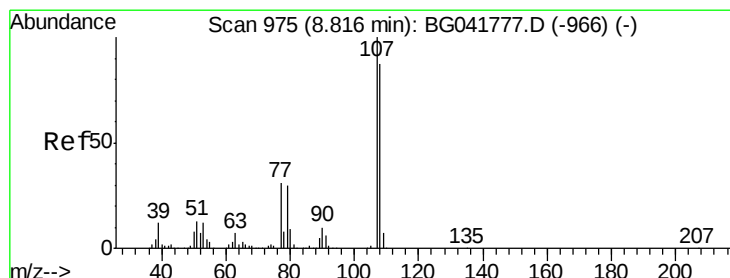
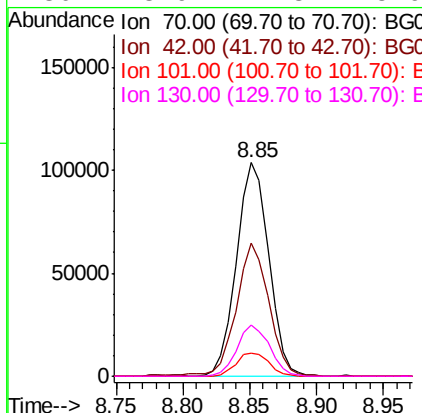




#19
n-Nitroso-di-n-propylamine
Concen: 39.740 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

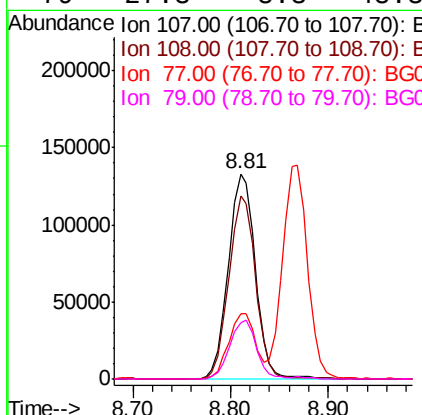
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

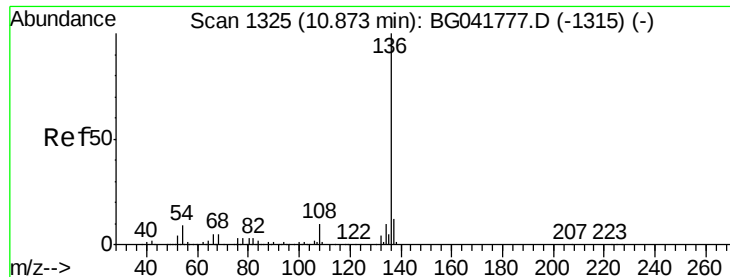
Tgt Ion:	70	Resp:	172827
Ion	Ratio	Lower	Upper
70	100		
42	62.4	55.8	83.6
101	10.9	8.1	12.1
130	23.9	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.267 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:	107	Resp:	255945
Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.5	107.5
77	32.0	12.3	52.3
79	27.3	8.3	48.3

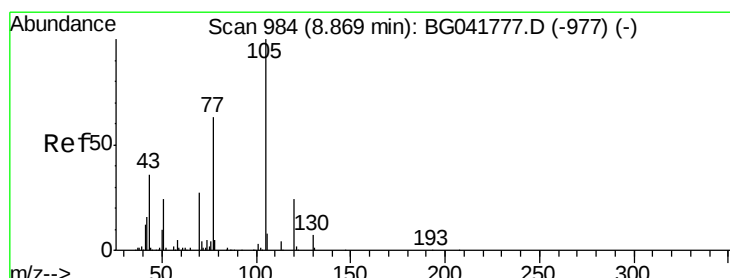
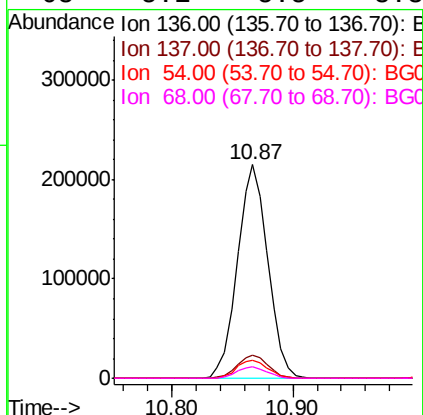
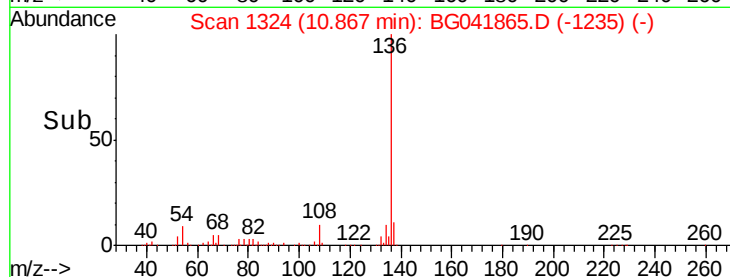
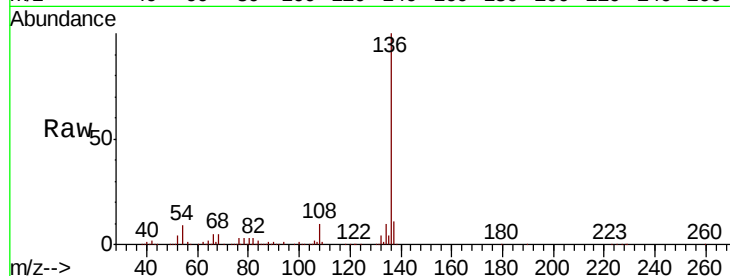




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

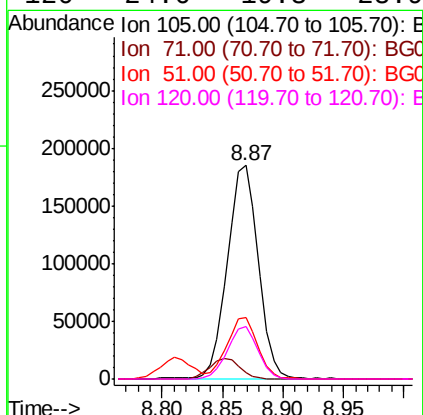
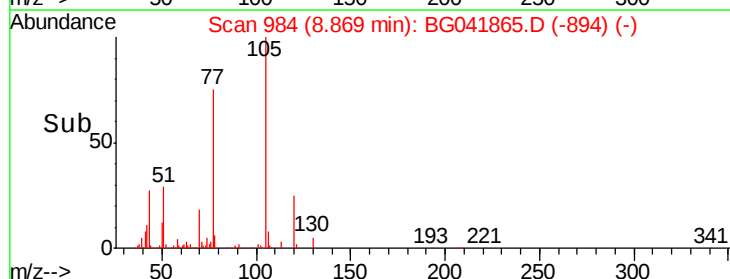
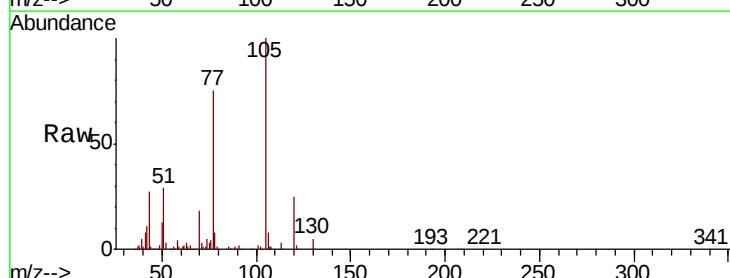
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

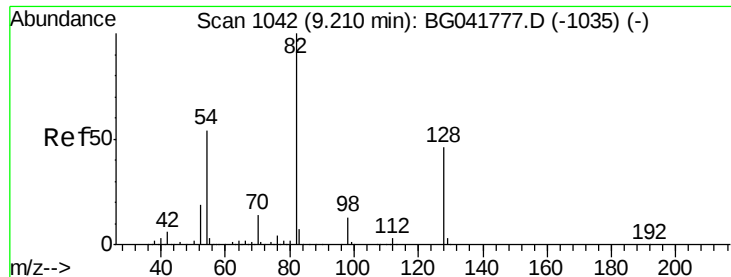
Tgt Ion:	136	Resp:	375834
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.6	8.7	13.1#
68	5.1	5.5	8.3#



#22
Acetophenone
Concen: 39.185 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:	105	Resp:	329409
Ion	Ratio	Lower	Upper
105	100		
71	3.2	5.9	8.9#
51	29.0	27.7	41.5
120	24.6	19.3	28.9

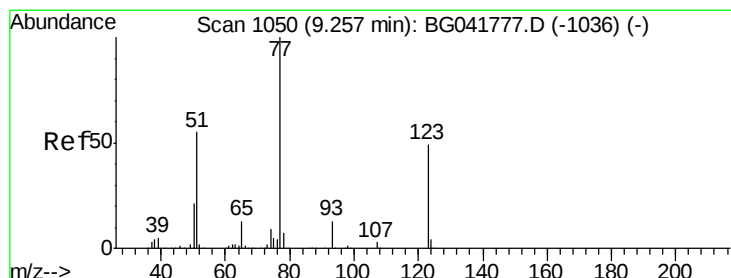
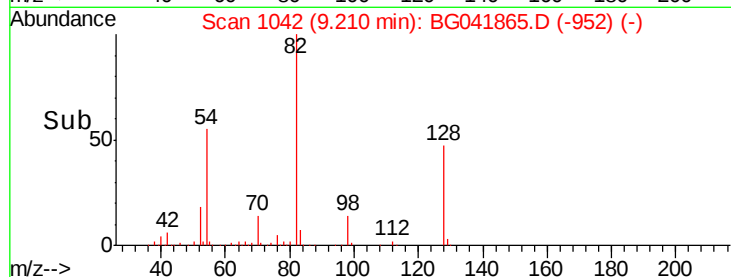
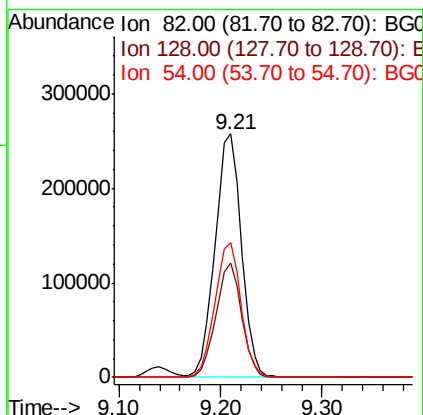
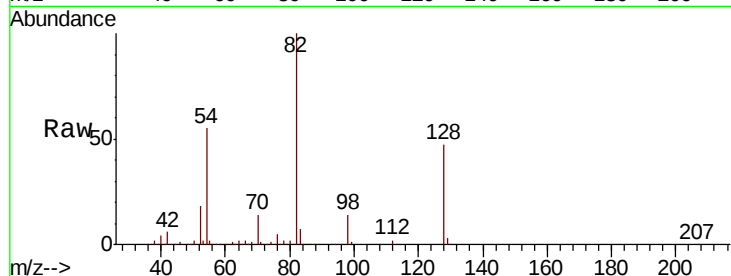




#23
 Nitrobenzene-d5
 Concen: 85.040 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

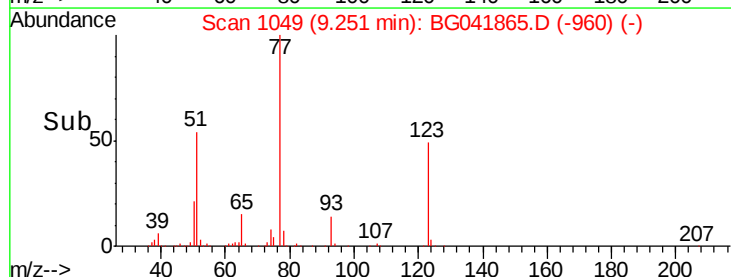
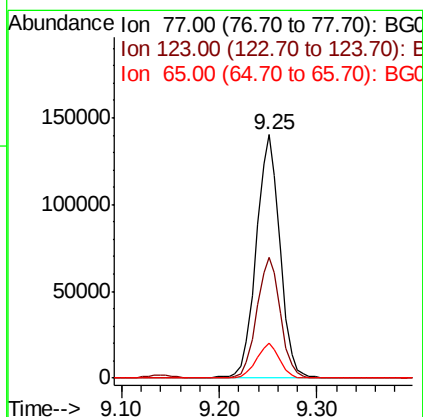
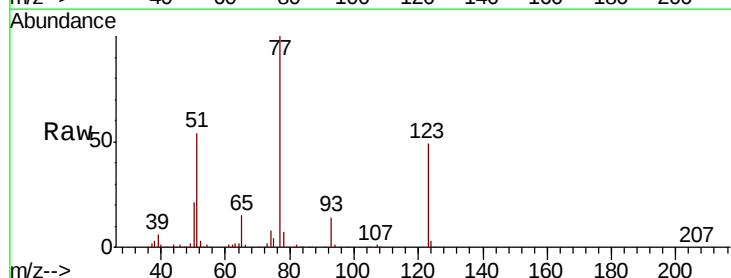
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

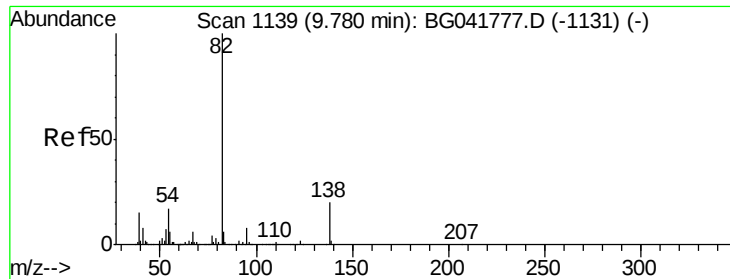
Tgt Ion: 82 Resp: 464440
 Ion Ratio Lower Upper
 82 100
 128 46.8 35.1 52.7
 54 55.4 48.7 73.1



#24
 Nitrobenzene
 Concen: 41.857 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion: 77 Resp: 240832
 Ion Ratio Lower Upper
 77 100
 123 49.3 38.1 57.1
 65 14.5 11.0 16.6





#25

Isophorone

Concen: 40.230 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

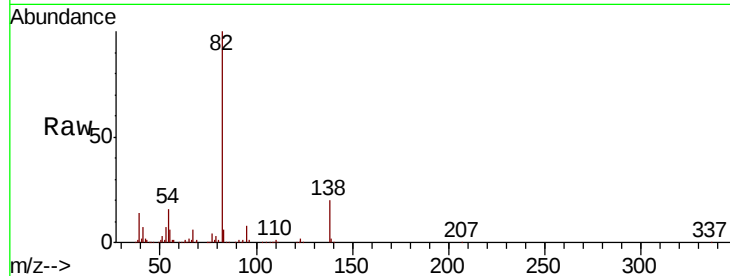
Tgt Ion: 82 Resp: 477947

Ion Ratio Lower Upper

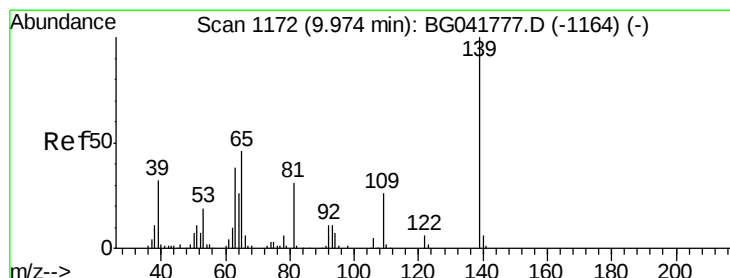
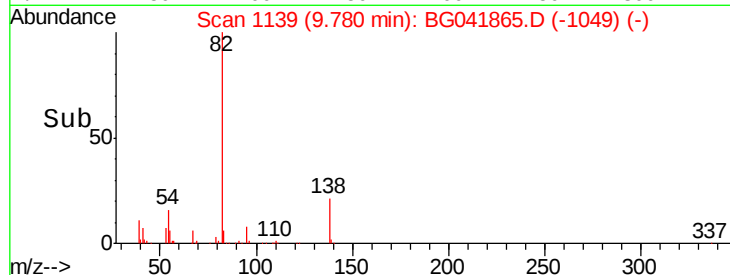
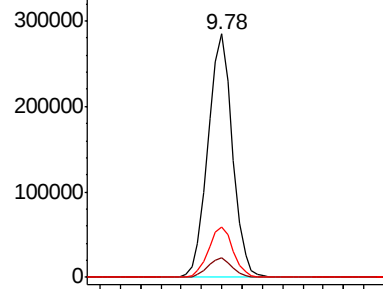
82 100

95 8.2 5.9 8.9

138 20.5 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: 48.942 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

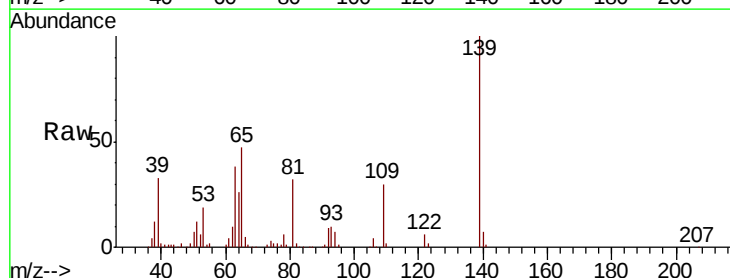
Tgt Ion: 139 Resp: 130692

Ion Ratio Lower Upper

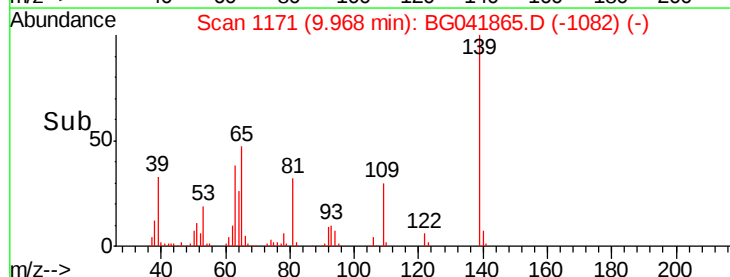
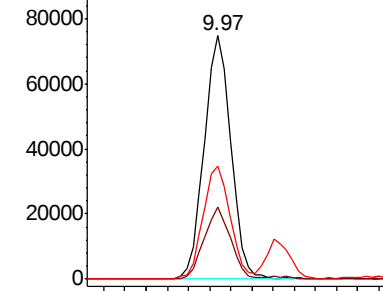
139 100

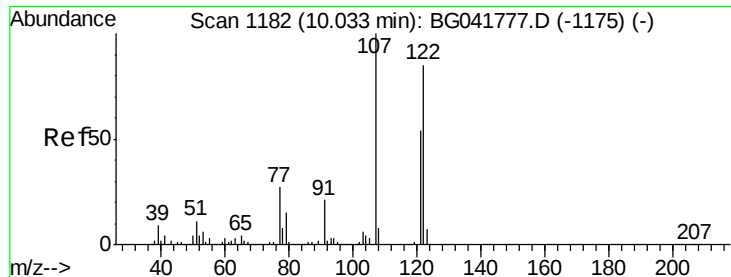
109 29.9 22.7 34.1

65 46.5 41.1 61.7



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

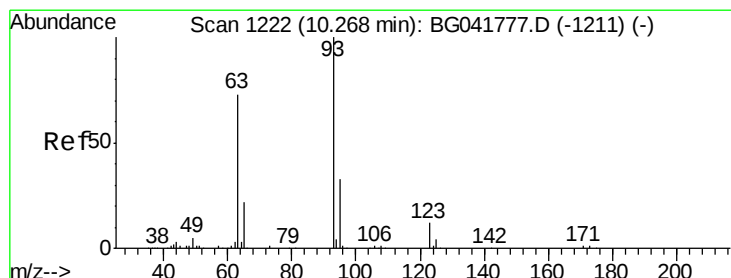
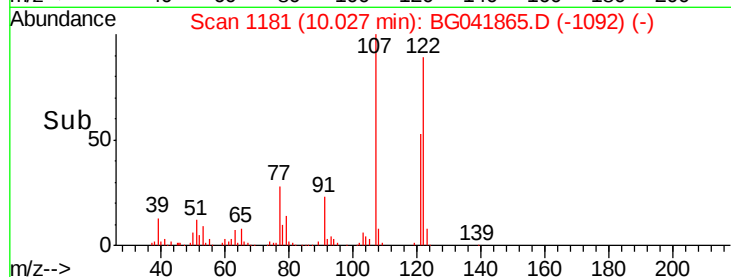
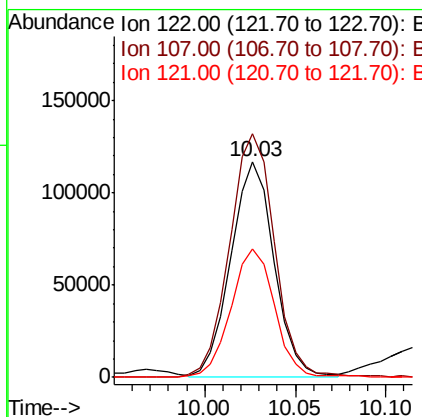
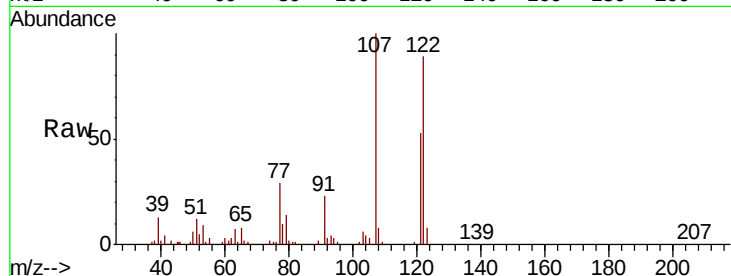




#27
 2,4-Dimethylphenol
 Concen: 41.138 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

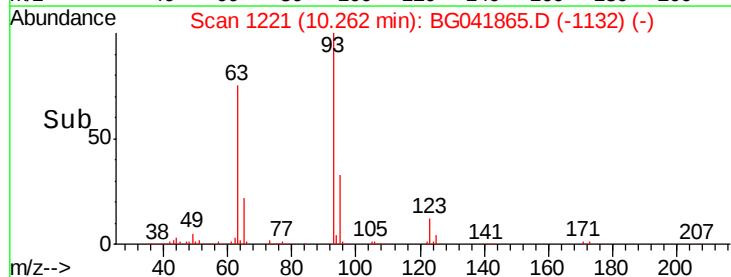
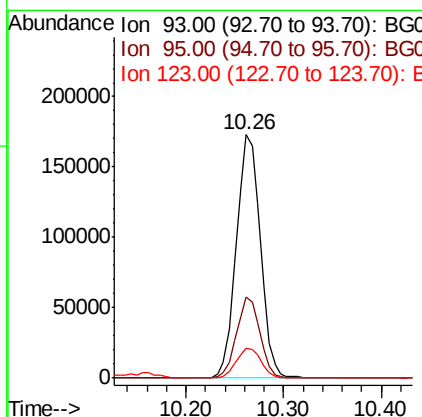
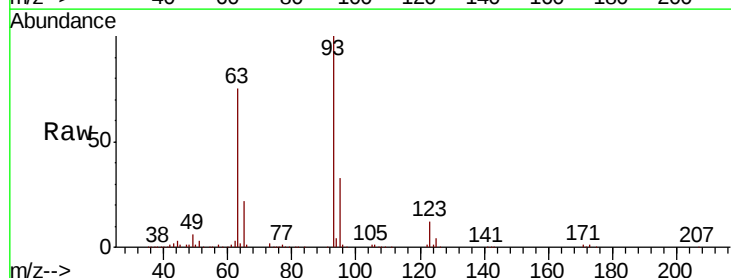
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

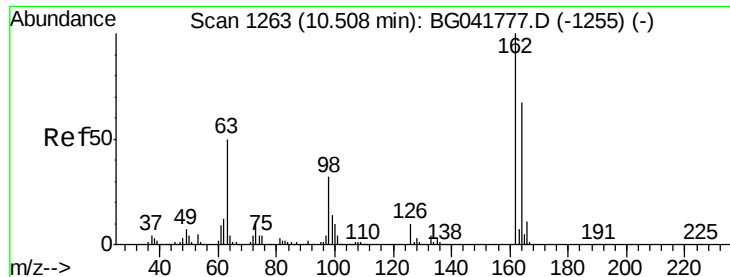
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.7	91.3	136.9
121	59.5	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.733 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	12.5	9.9	14.9

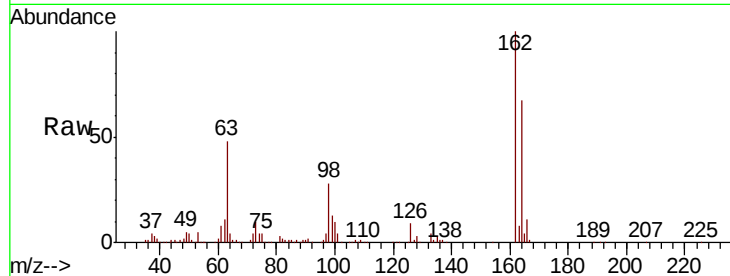




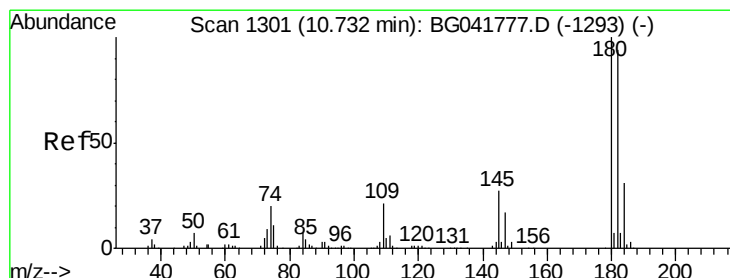
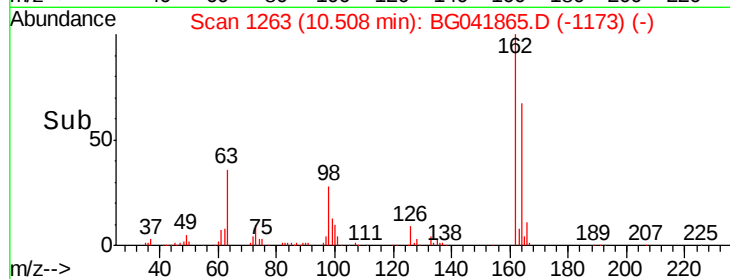
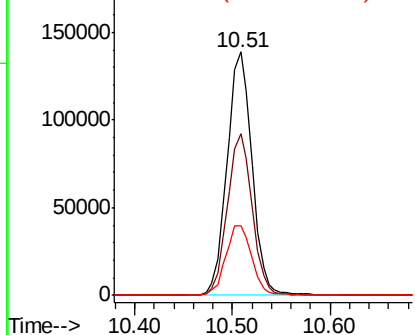
#29
2,4-Dichlorophenol
Concen: 43.019 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.1	86.1
98	28.5	14.7	54.7

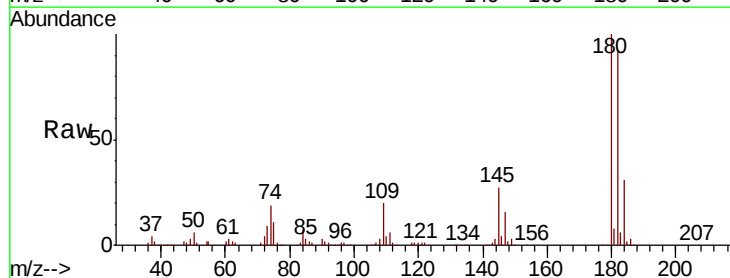


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

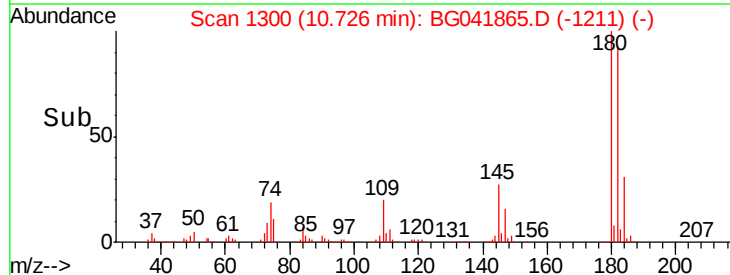
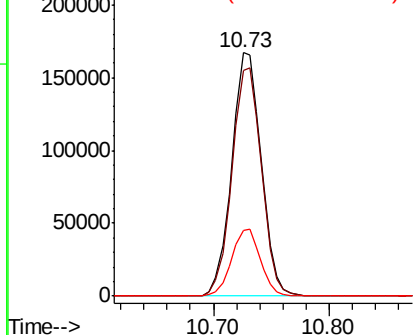


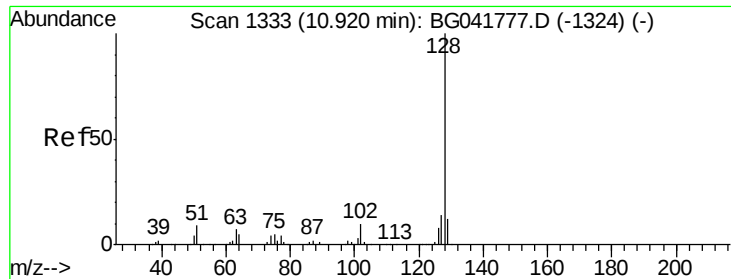
#30
1,2,4-Trichlorobenzene
Concen: 40.571 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.2	114.2
145	26.9	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

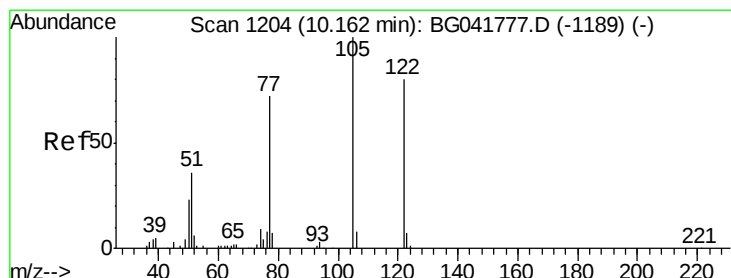
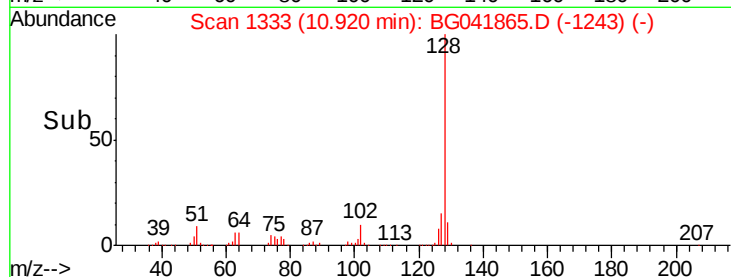
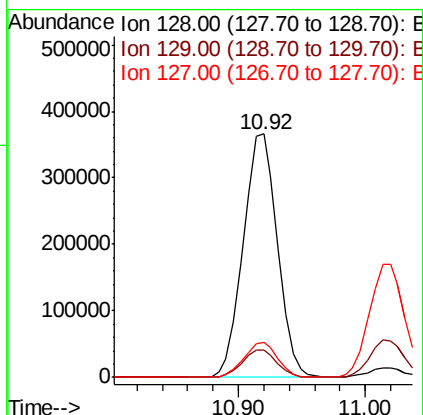
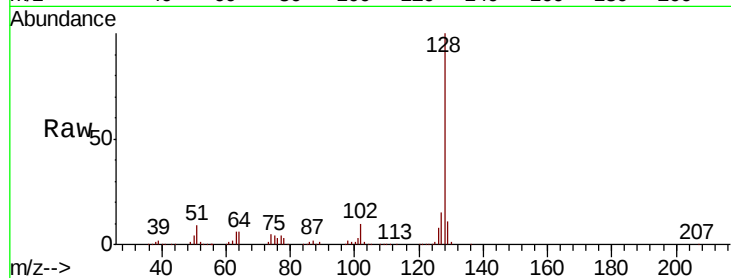




#31
Naphthalene
Concen: 39.867 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

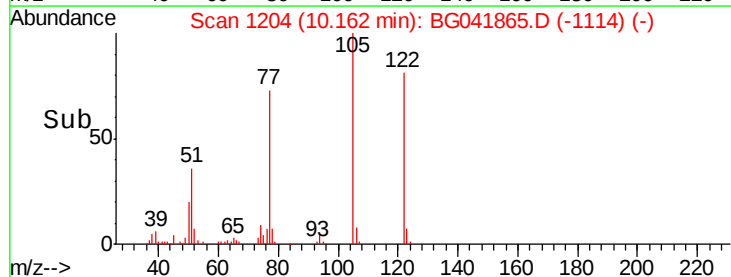
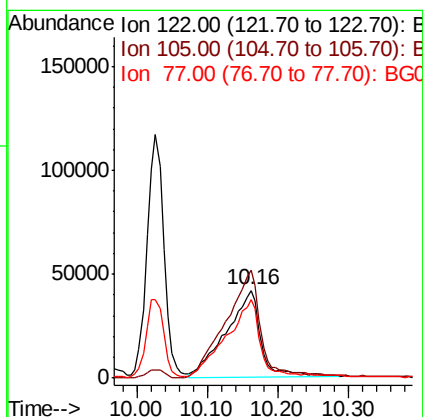
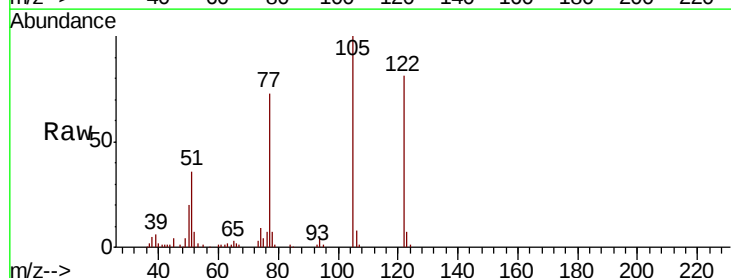
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

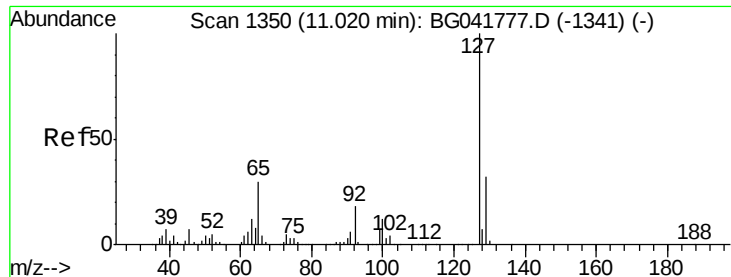
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	10.0	15.0
127	14.6	12.3	18.5



#32
Benzoic acid
Concen: 43.184 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.0	101.5	141.5
77	89.6	73.0	113.0

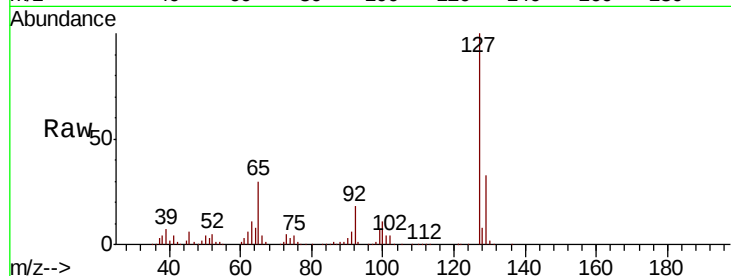




#33
4-Chloroaniline
Concen: 40.123 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	327289
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	30.0	26.7	40.1
92	17.6	15.4	23.0



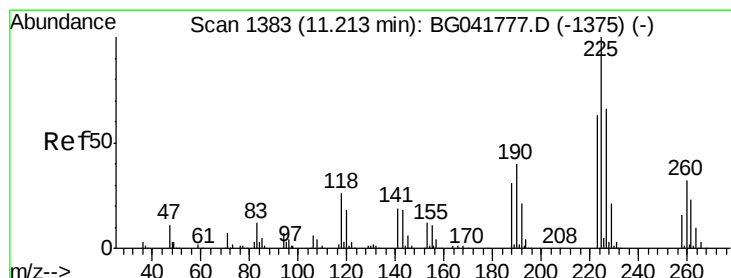
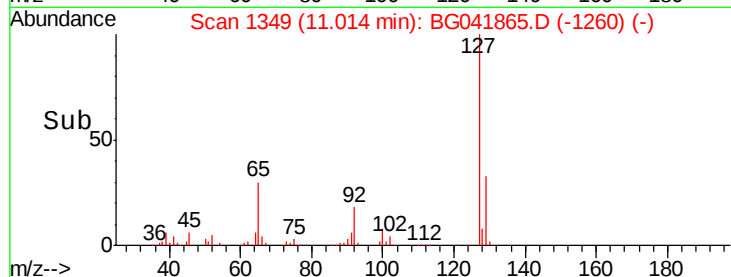
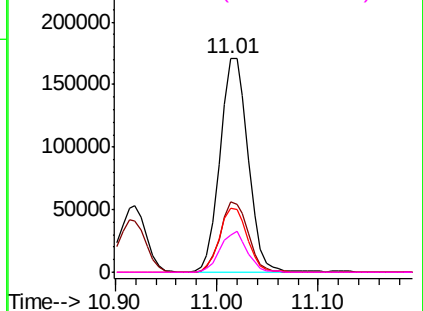
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

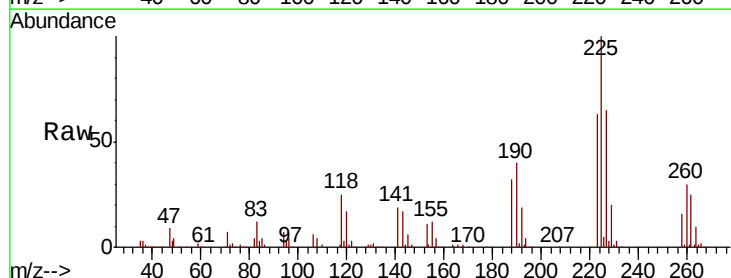
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.420 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:	225	Resp:	198542
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	65.3	50.9	76.3

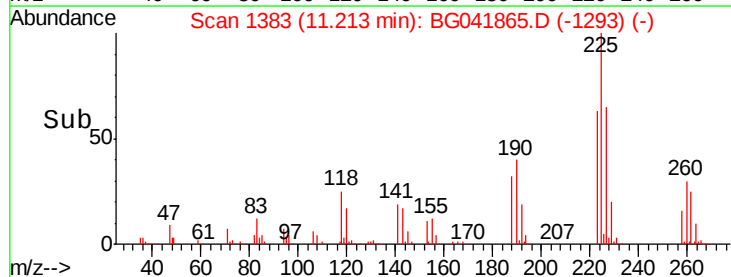
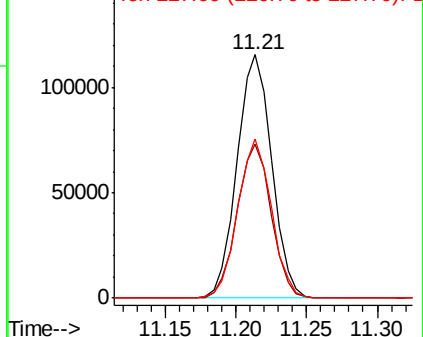


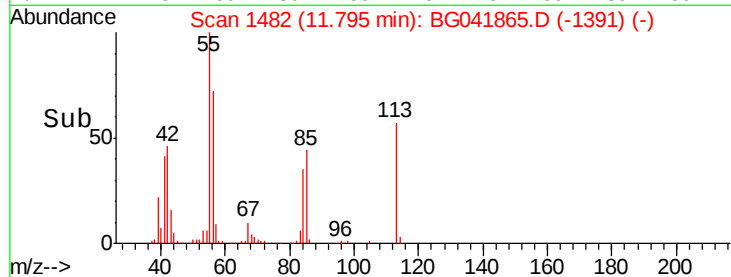
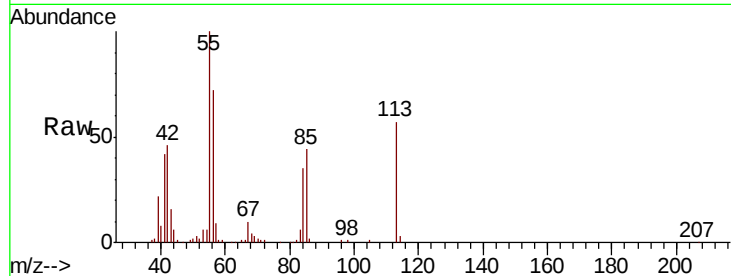
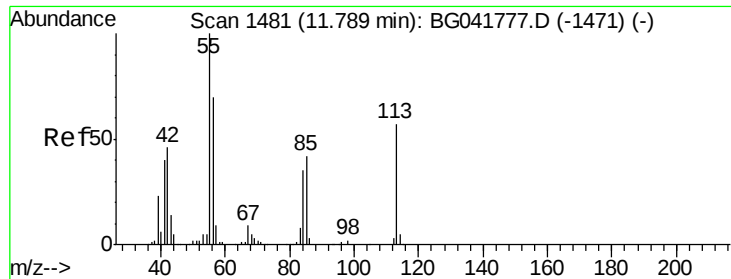
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.017 ng

RT: 11.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

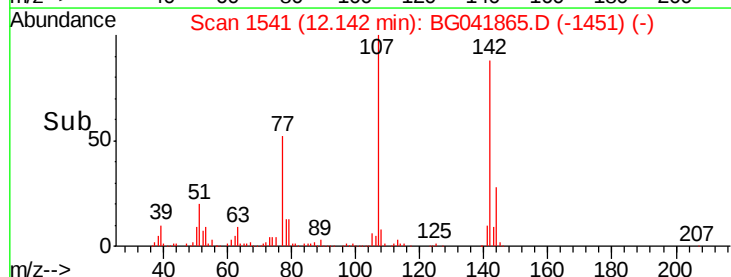
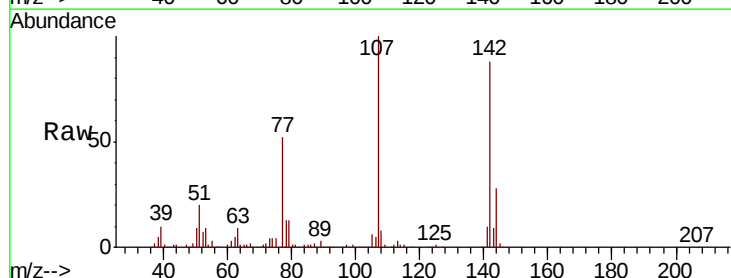
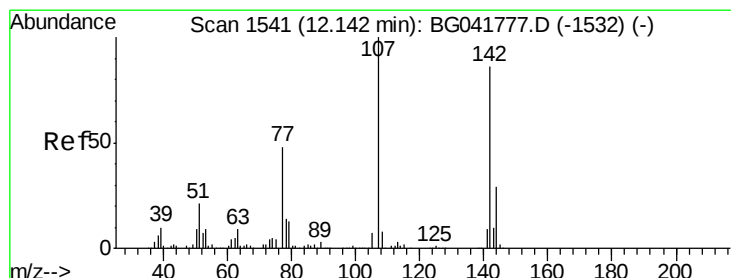
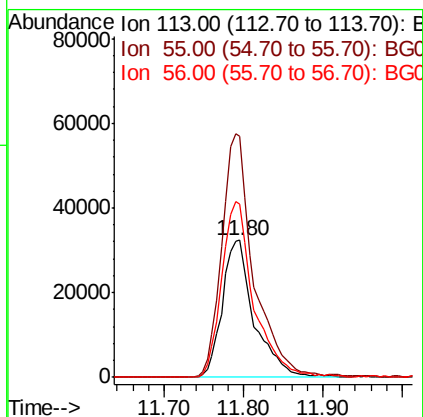
Tgt Ion:113 Resp: 89790

Ion Ratio Lower Upper

113 100

55 175.9 199.4 239.4#

56 125.8 133.6 173.6#



#36

4-Chloro-3-methylphenol

Concen: 43.270 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

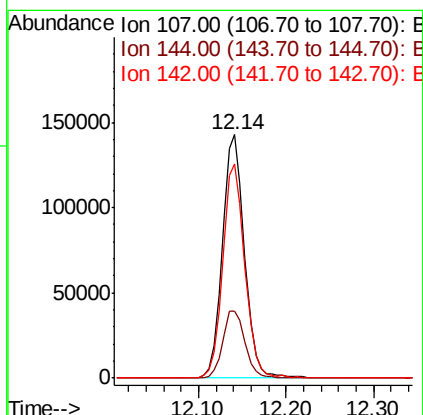
Tgt Ion:107 Resp: 246207

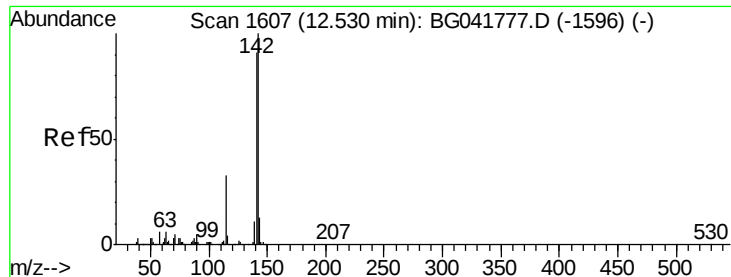
Ion Ratio Lower Upper

107 100

144 27.8 22.2 33.2

142 87.9 67.3 100.9

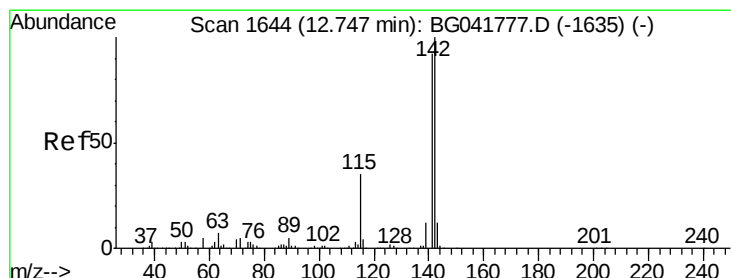
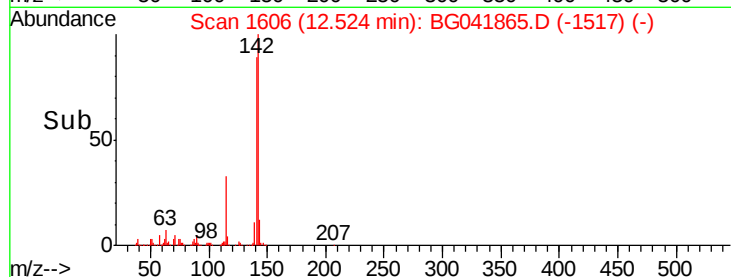
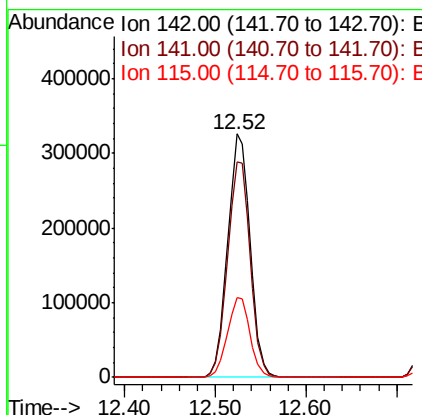
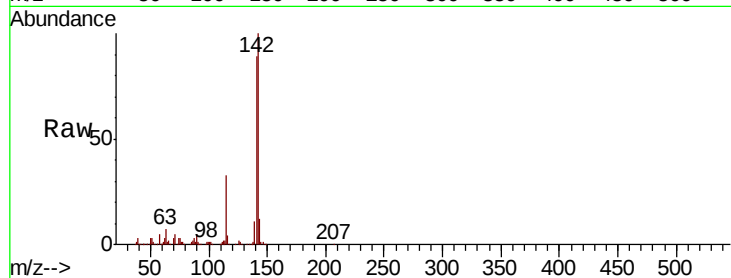




#37
2-Methylnaphthalene
Concen: 41.059 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

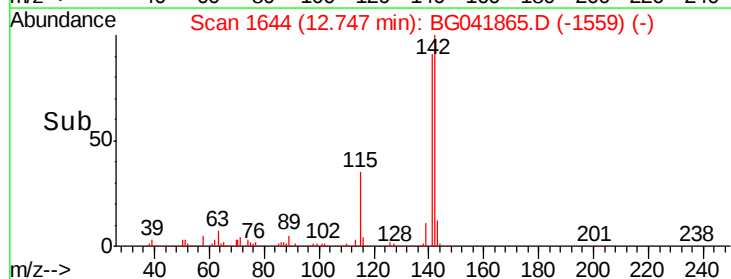
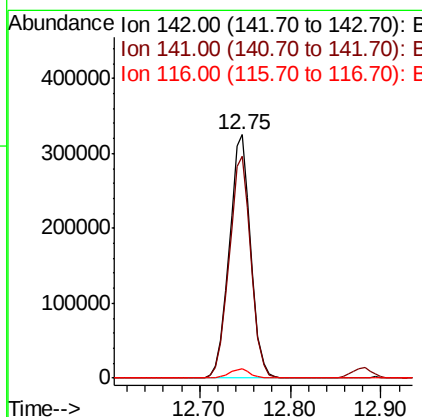
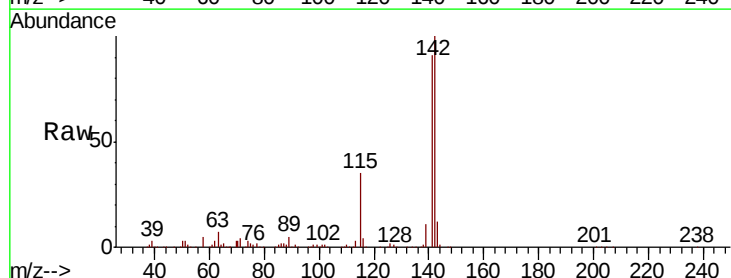
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

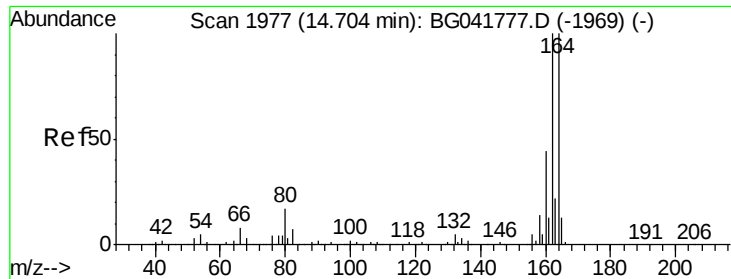
Tgt Ion:142 Resp: 559019
Ion Ratio Lower Upper
142 100
141 88.7 72.7 109.1
115 33.0 27.0 40.4



#38
1-Methylnaphthalene
Concen: 41.170 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:142 Resp: 531197
Ion Ratio Lower Upper
142 100
141 91.0 75.4 113.2
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

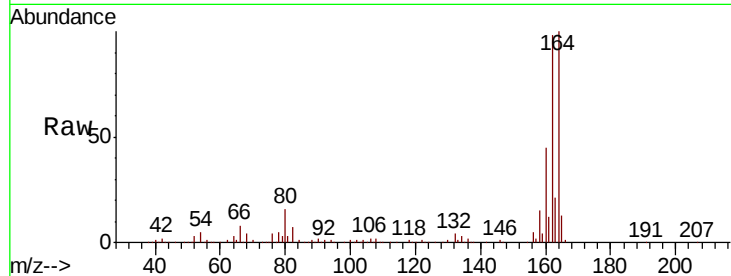
Tgt Ion:164 Resp: 281913

Ion Ratio Lower Upper

164 100

162 97.8 79.6 119.4

160 44.5 35.4 53.0

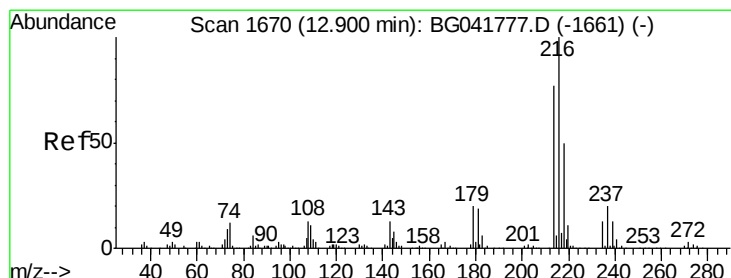
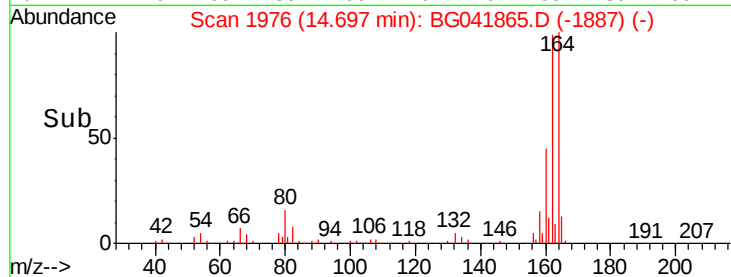
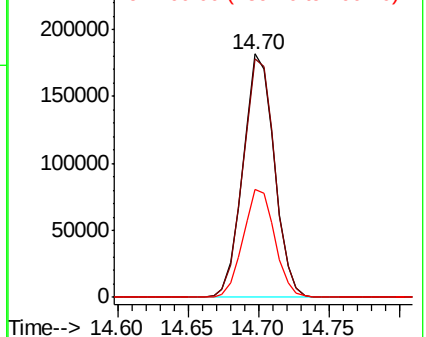


Abundance

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: 39.552 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Tgt Ion:216 Resp: 352955

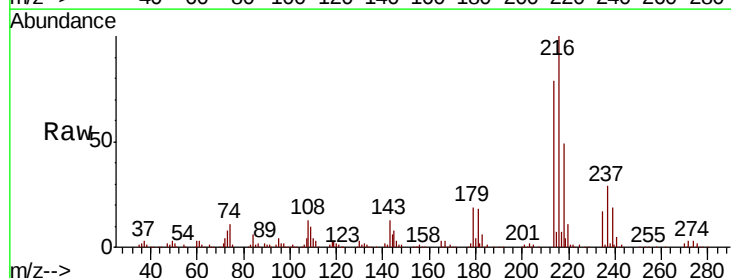
Ion Ratio Lower Upper

216 100

214 76.7 61.5 92.3

179 19.0 16.2 24.2

108 13.3 13.2 19.8



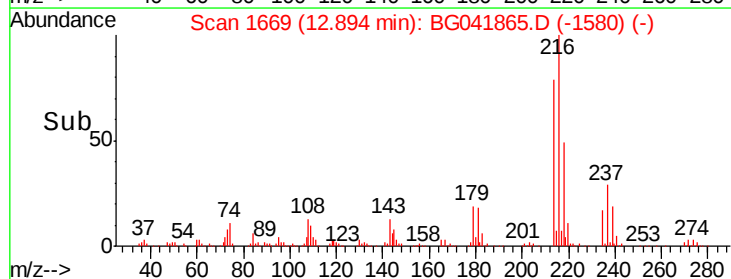
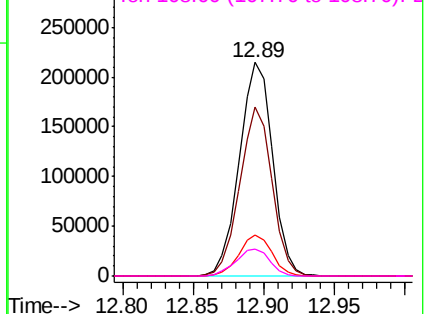
Abundance

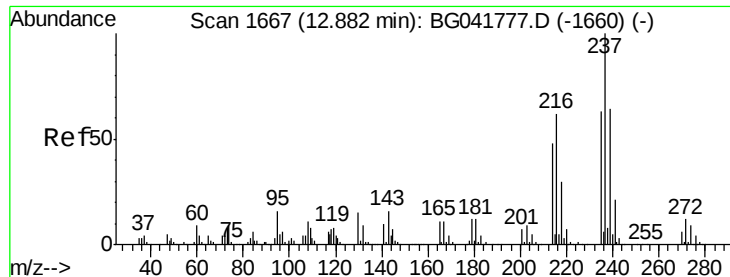
Ion 216.00 (215.70 to 216.70): E

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: 42.367 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

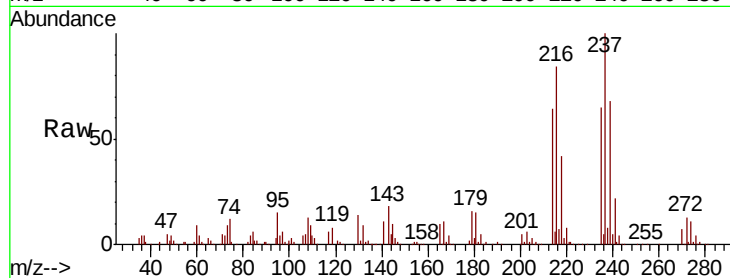
Tgt Ion: 237 Resp: 212562

Ion Ratio Lower Upper

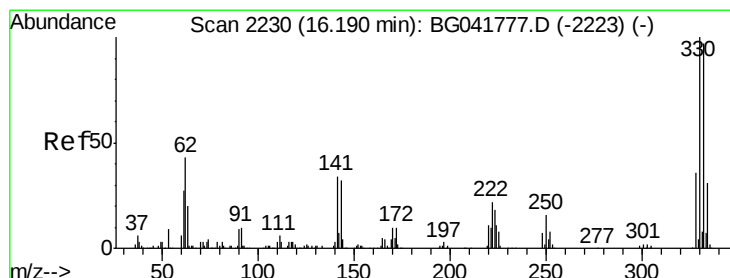
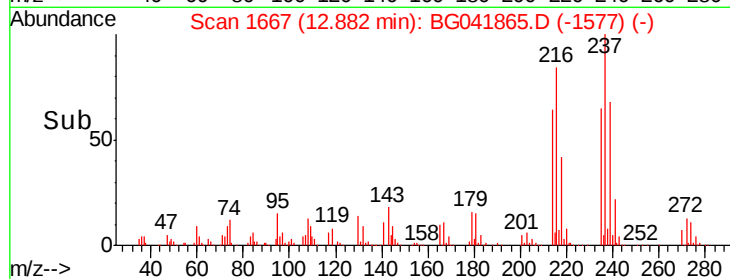
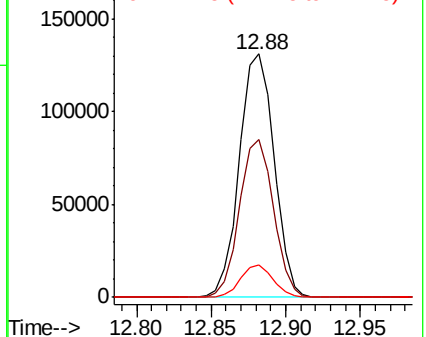
237 100

235 65.0 43.5 83.5

272 13.1 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: 89.974 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

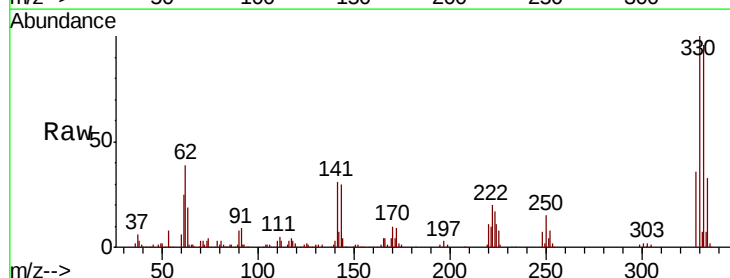
Tgt Ion: 330 Resp: 288110

Ion Ratio Lower Upper

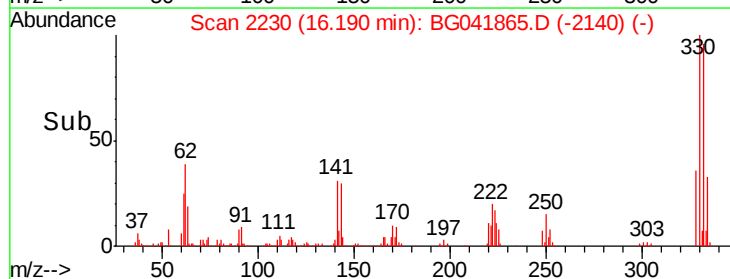
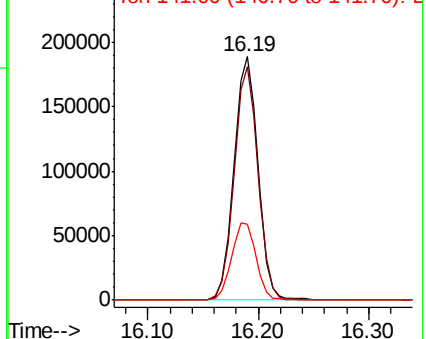
330 100

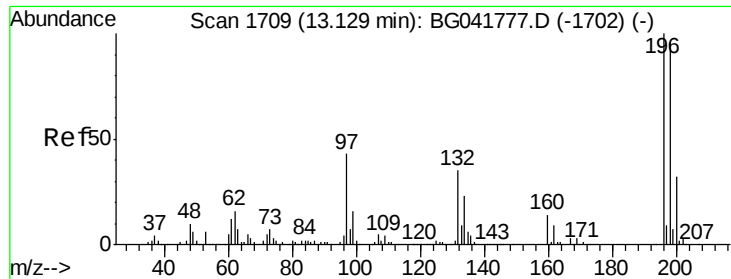
332 95.6 77.4 116.0

141 32.3 31.9 47.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

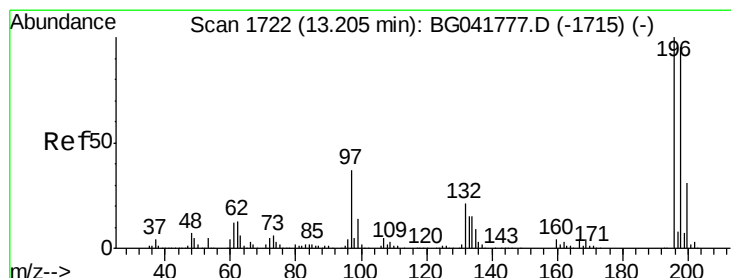
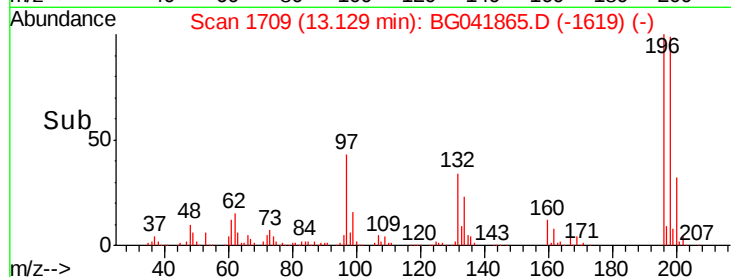
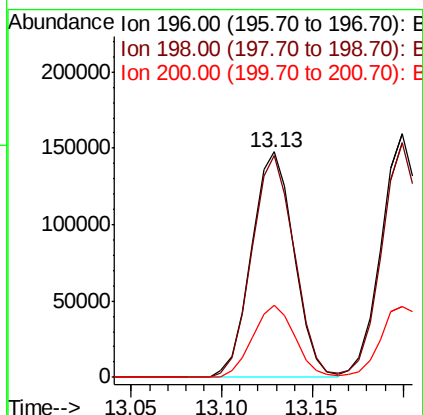
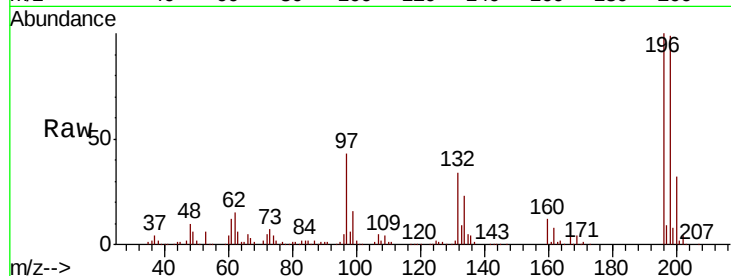




#43
 2,4,6-Trichlorophenol
 Concen: 42.769 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

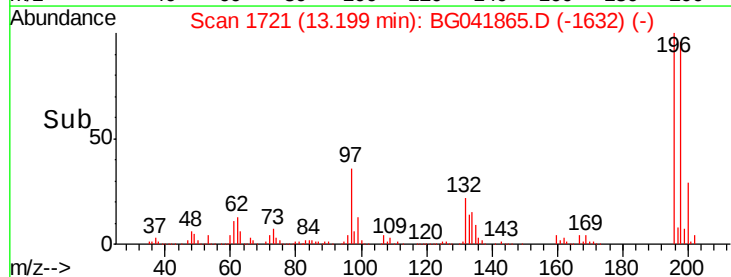
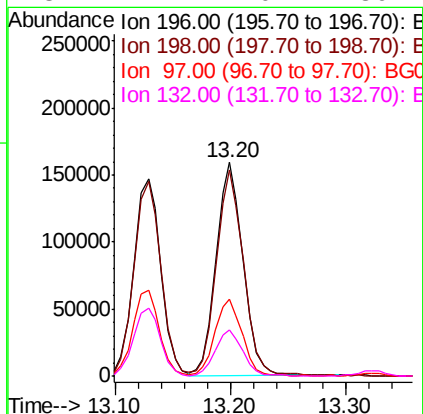
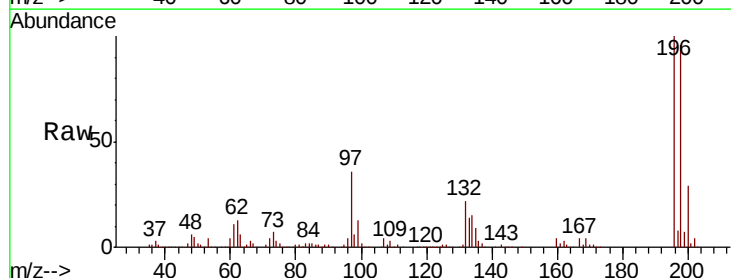
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

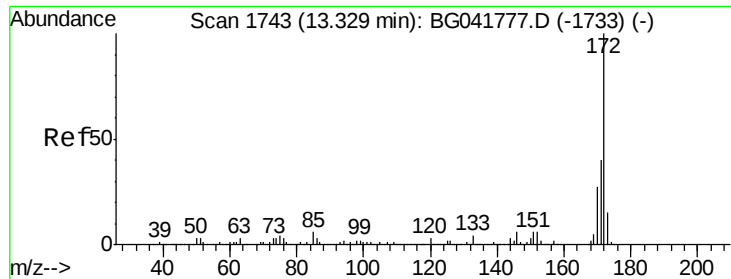
Tgt Ion:196 Resp: 241222
 Ion Ratio Lower Upper
 196 100
 198 98.7 79.6 119.4
 200 32.2 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.697 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion:196 Resp: 256115
 Ion Ratio Lower Upper
 196 100
 198 96.5 80.6 121.0
 97 35.9 33.9 50.9
 132 21.7 20.2 30.2

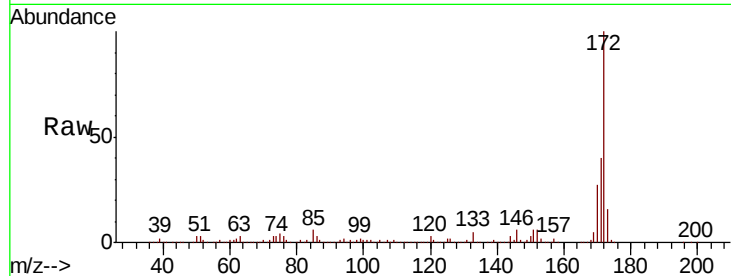




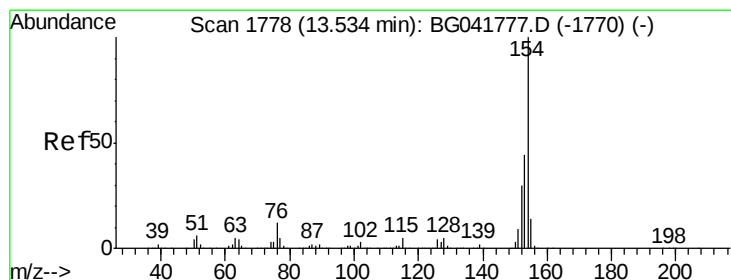
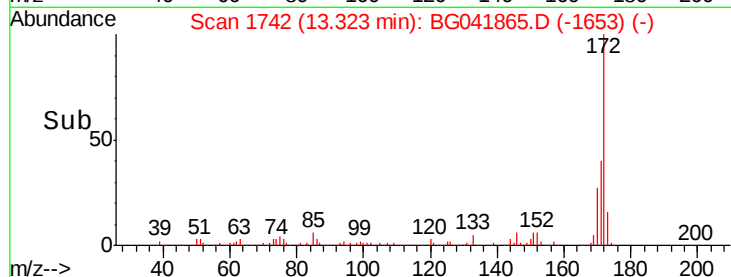
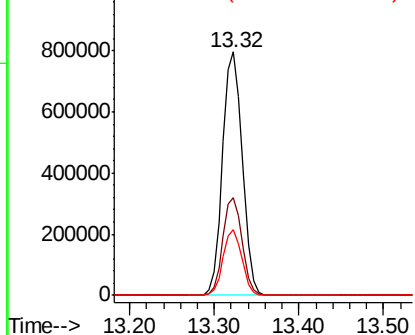
#45
 2-Fluorobiphenyl
 Concen: 80.542 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1287388
 Ion Ratio Lower Upper
 172 100
 171 40.2 35.0 52.4
 170 26.9 23.5 35.3

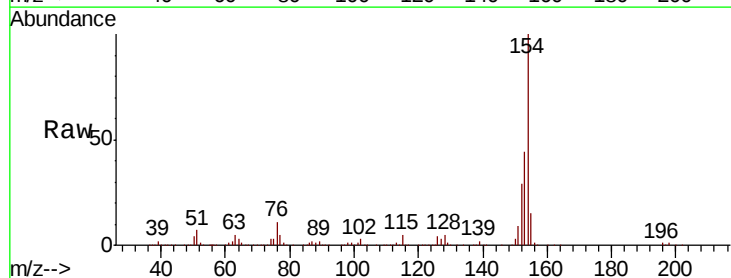


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

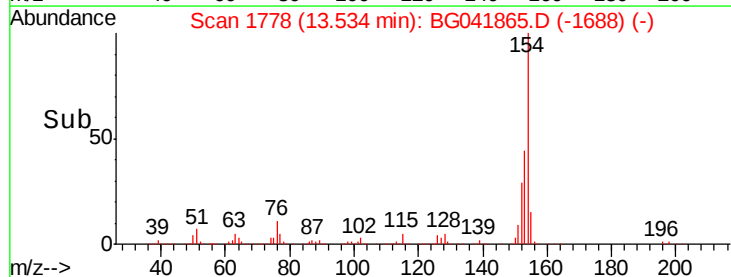
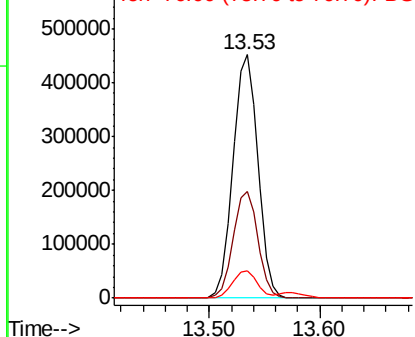


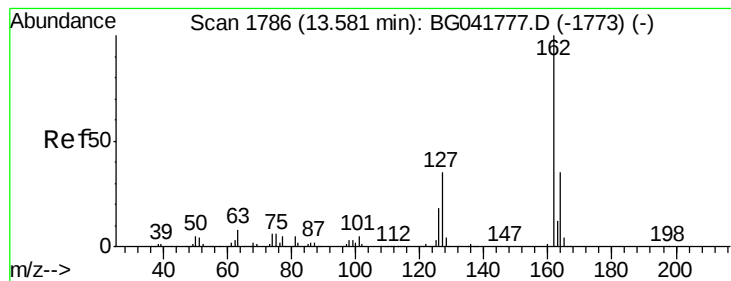
#46
 1,1'-Biphenyl
 Concen: 39.542 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion:154 Resp: 716588
 Ion Ratio Lower Upper
 154 100
 153 43.8 25.0 65.0
 76 11.3 0.0 34.5



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





#47

2-Chloronaphthalene

Concen: 39.781 ng

RT: 13.58 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

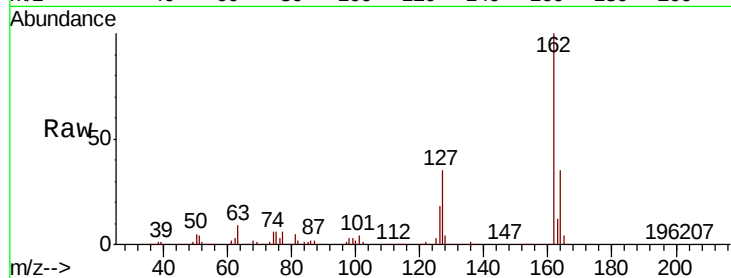
Tgt Ion: 162 Resp: 613779

Ion Ratio Lower Upper

162 100

127 35.1 30.4 45.6

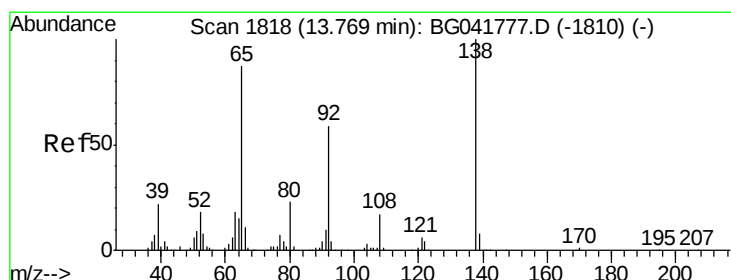
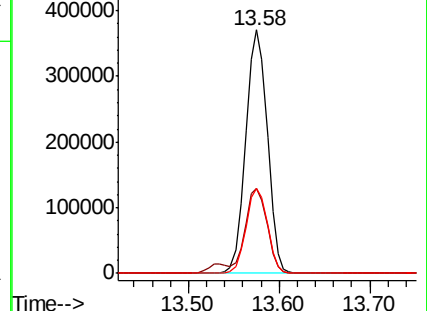
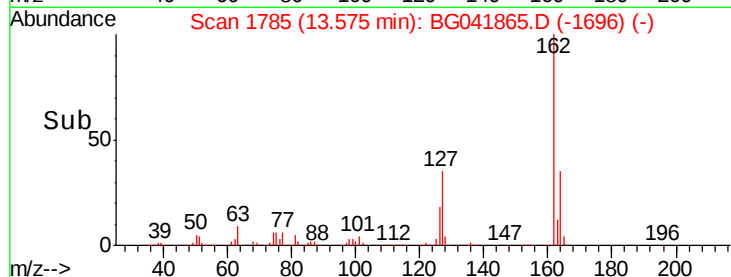
164 34.9 28.6 42.8



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: 46.287 ng

RT: 13.77 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

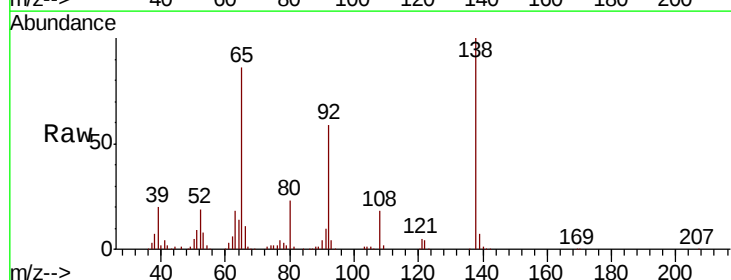
Tgt Ion: 65 Resp: 181130

Ion Ratio Lower Upper

65 100

92 69.4 53.9 80.9

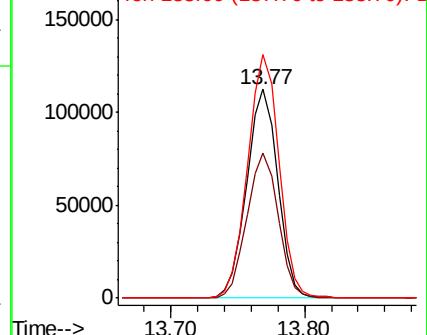
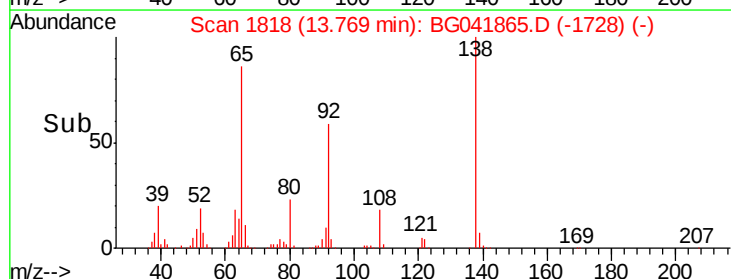
138 116.7 83.5 125.3

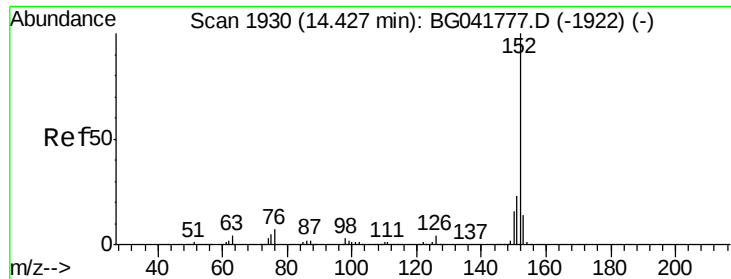


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.374 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

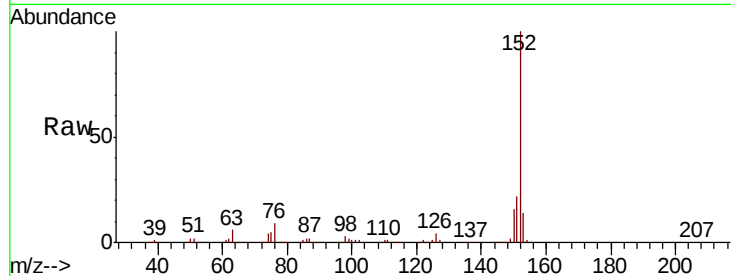
Tgt Ion:152 Resp: 931816

Ion Ratio Lower Upper

152 100

151 22.3 18.7 28.1

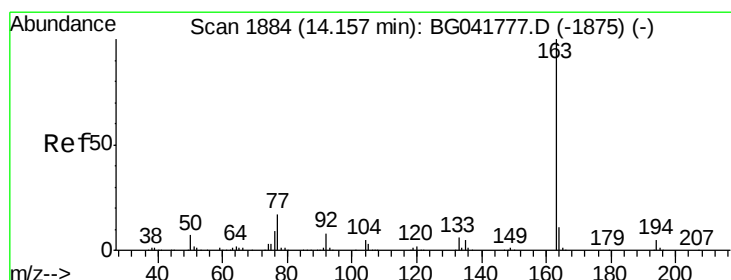
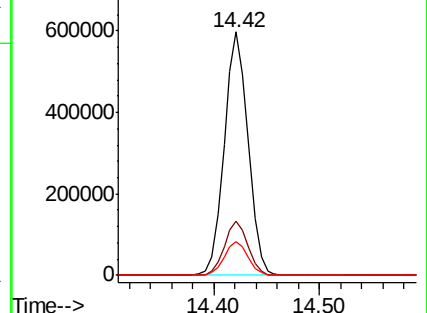
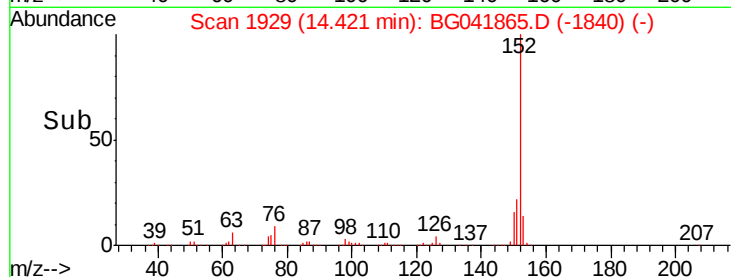
153 14.1 12.4 18.6



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: 42.265 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

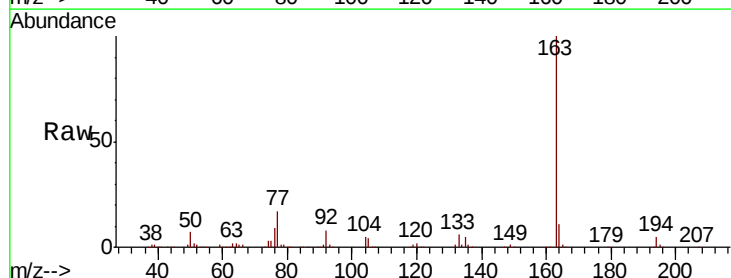
Tgt Ion:163 Resp: 813741

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

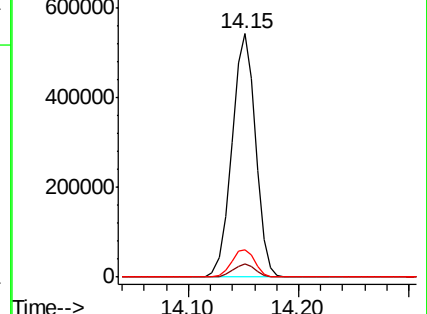
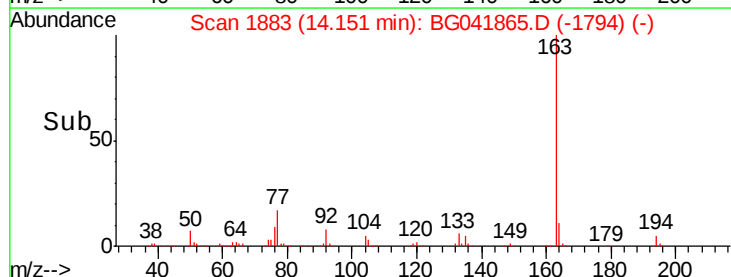
164 11.2 9.4 14.2

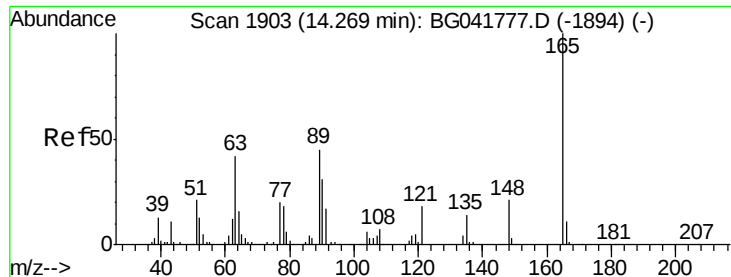


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.301 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

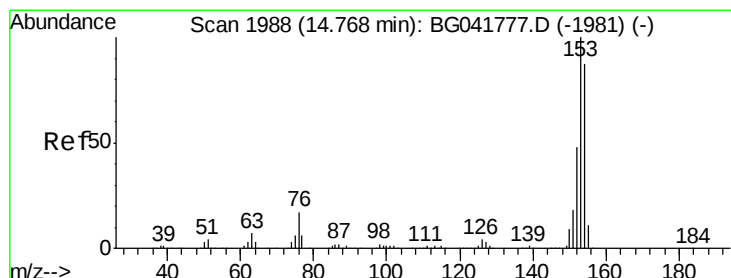
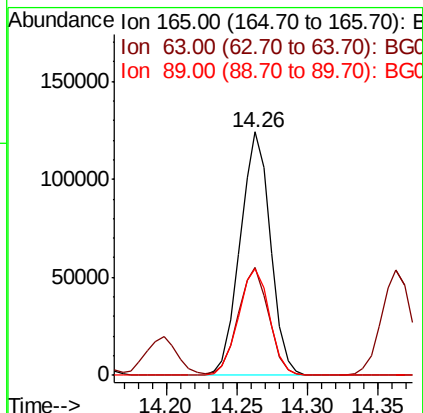
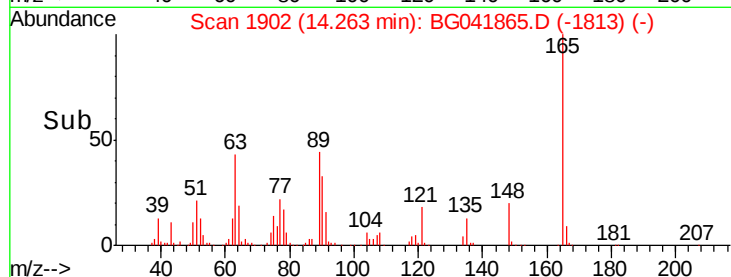
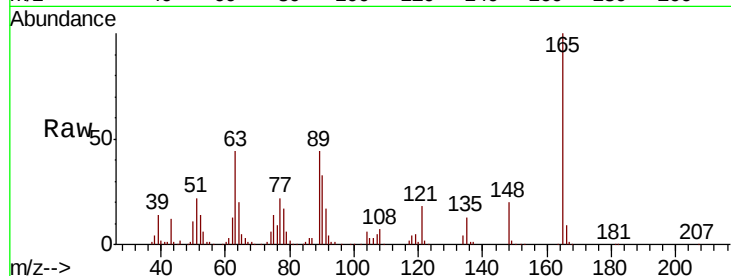
Tgt Ion:165 Resp: 186403

Ion Ratio Lower Upper

165 100

63 44.1 42.4 63.6

89 43.9 42.1 63.1



#52

Acenaphthene

Concen: 40.918 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

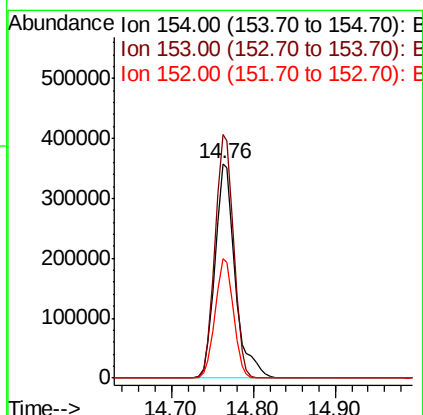
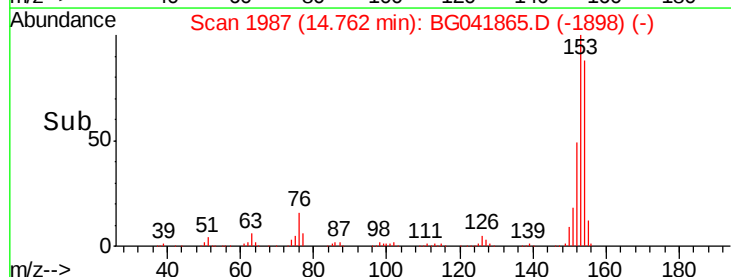
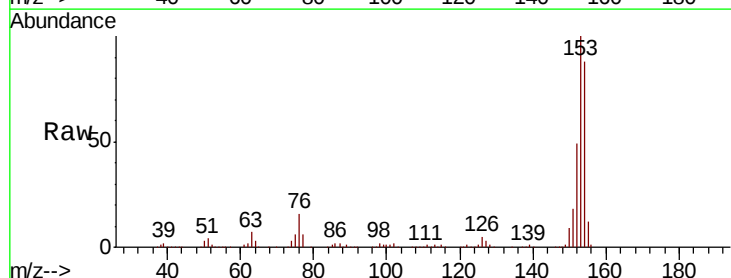
Tgt Ion:154 Resp: 614206

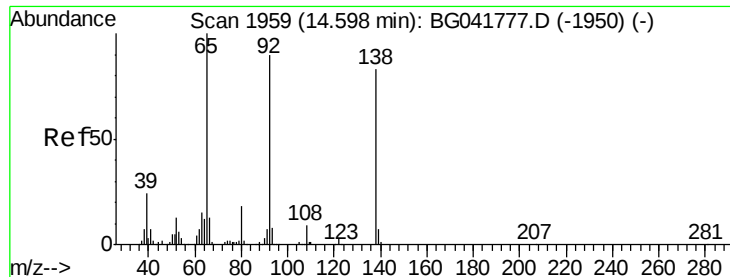
Ion Ratio Lower Upper

154 100

153 113.7 89.8 134.6

152 56.1 44.9 67.3





#53

3-Nitroaniline

Concen: 44.782 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

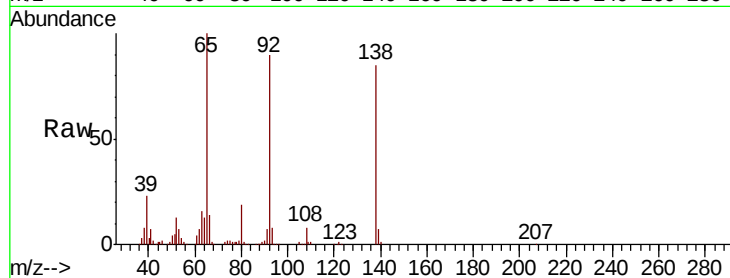
Tgt Ion:138 Resp: 192876

Ion Ratio Lower Upper

138 100

108 9.6 10.3 15.5#

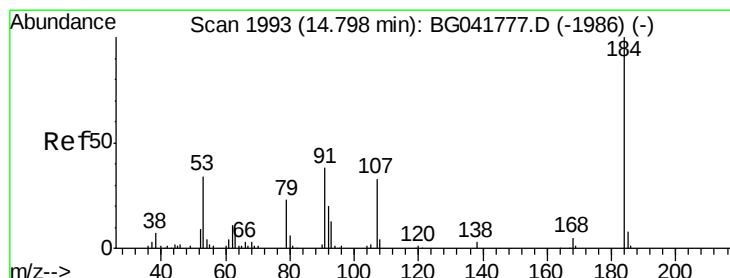
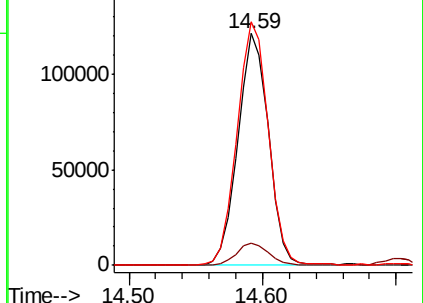
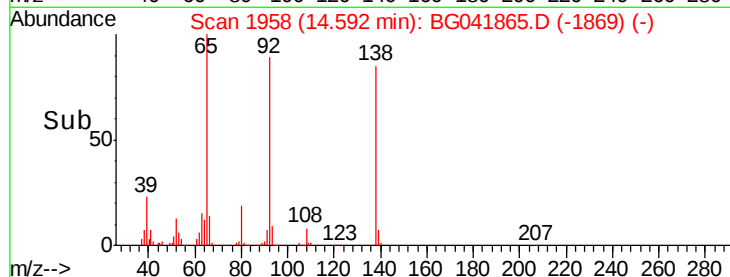
92 105.0 93.0 139.4



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: 50.059 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

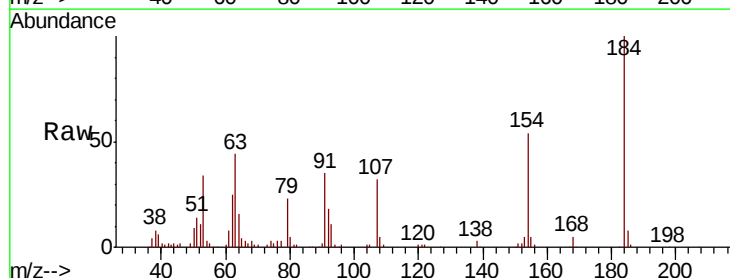
Tgt Ion:184 Resp: 104254

Ion Ratio Lower Upper

184 100

63 44.4 43.2 64.8

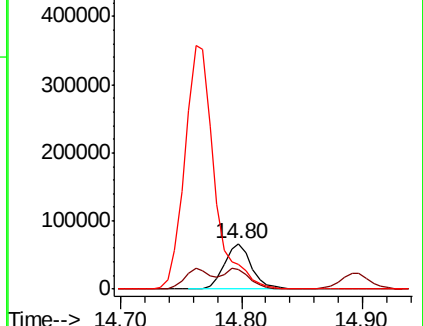
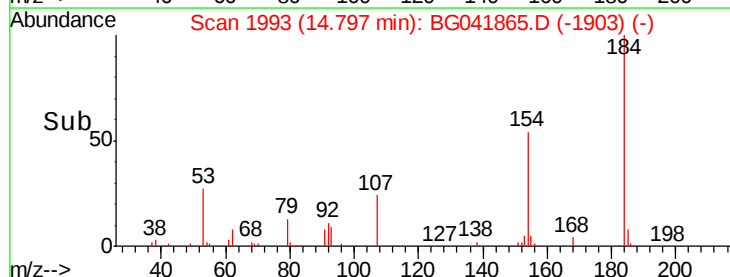
154 54.4 51.4 77.2

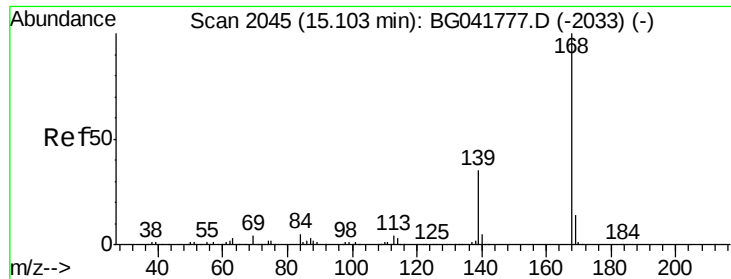


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

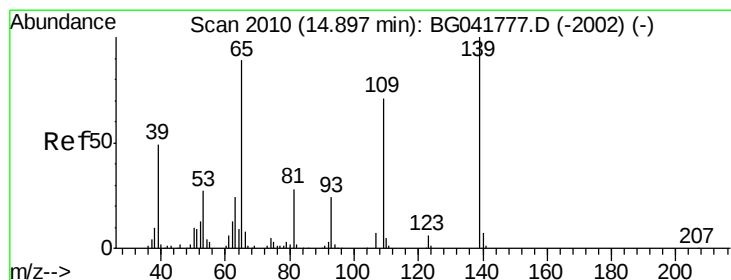
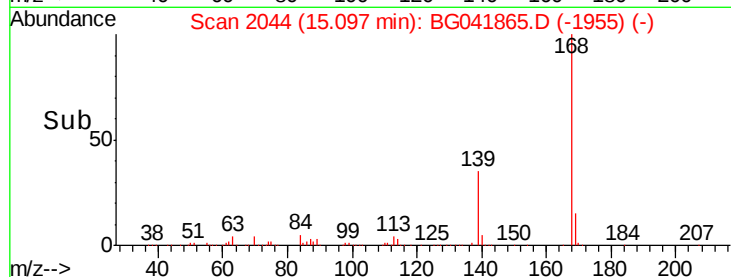
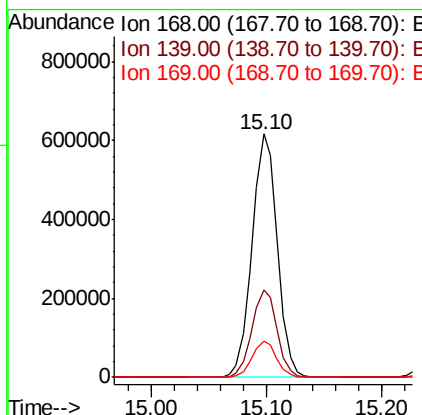
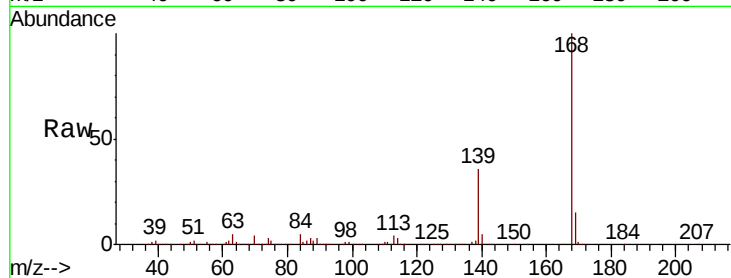




#55
Dibenzenofuran
Concen: 40.831 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

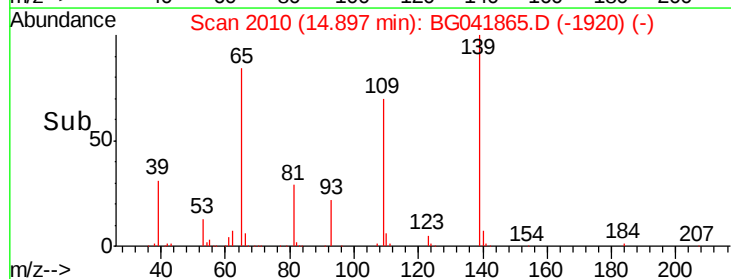
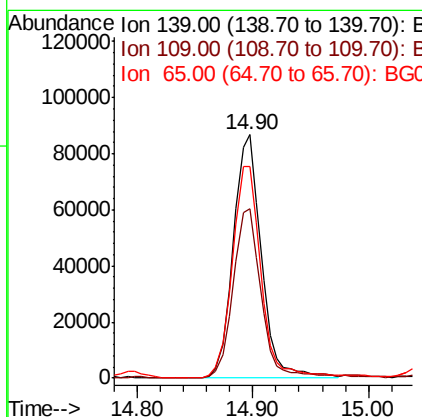
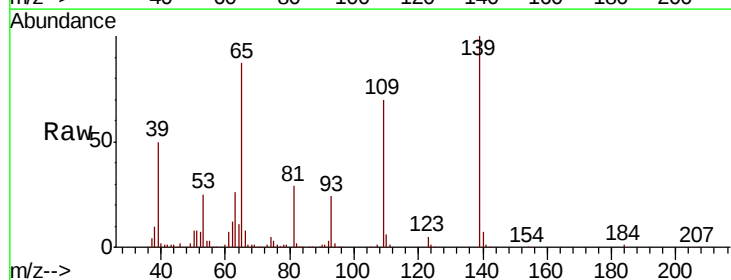
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

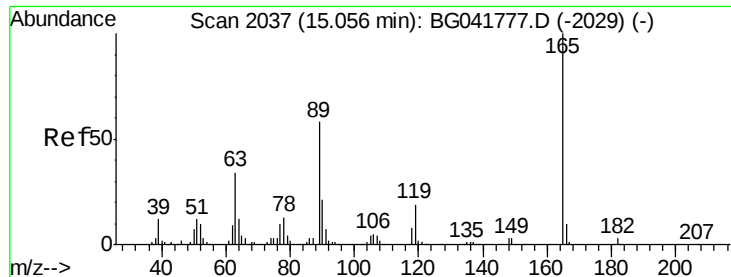
Tgt Ion:168 Resp: 937473
Ion Ratio Lower Upper
168 100
139 35.8 31.9 47.9
169 14.8 12.5 18.7



#56
4-Nitrophenol
Concen: 44.771 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:139 Resp: 146372
Ion Ratio Lower Upper
139 100
109 69.6 51.3 91.3
65 87.0 77.6 117.6

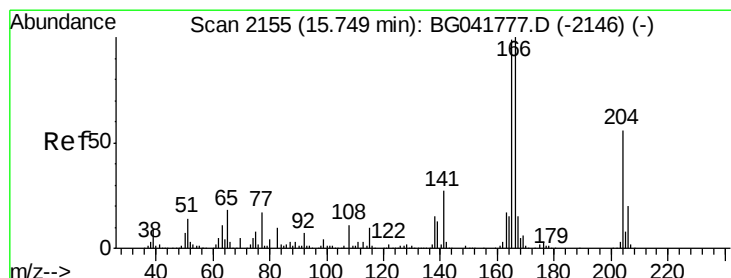
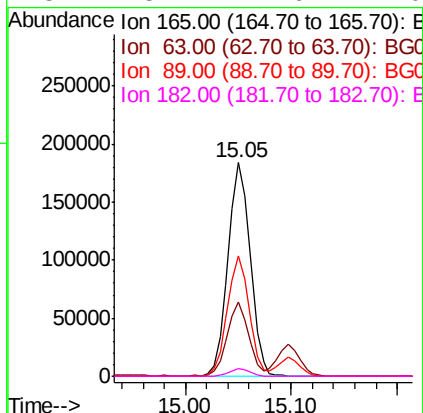
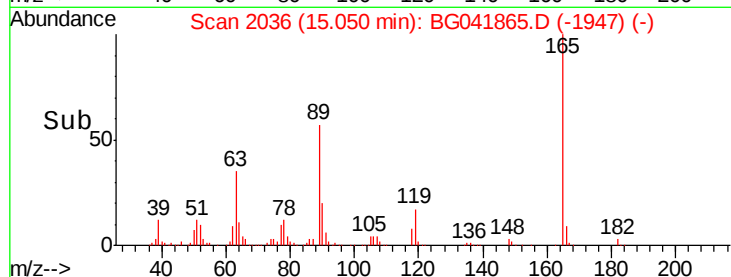
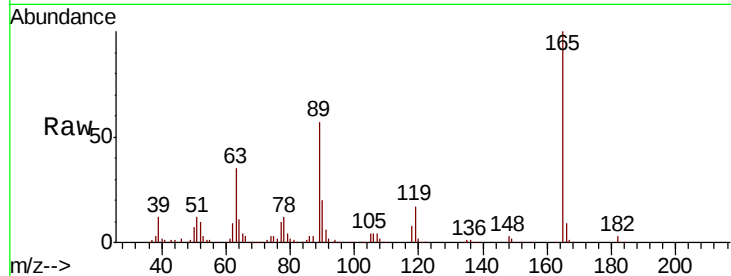




#57
 2,4-Dinitrotoluene
 Concen: 48.403 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

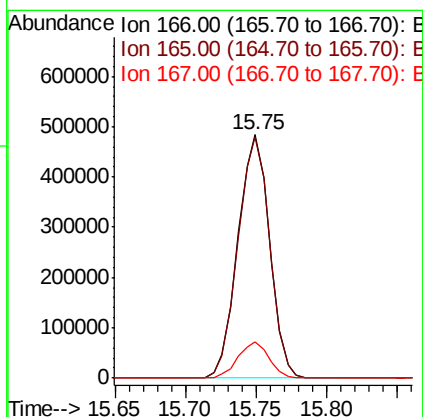
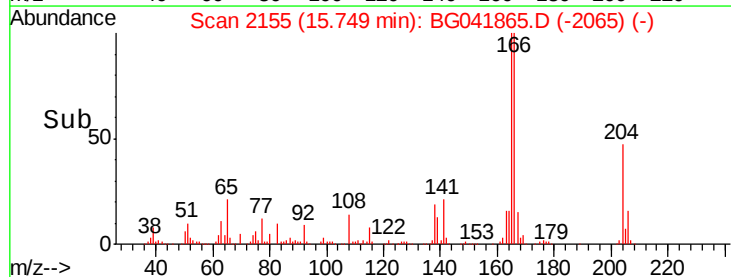
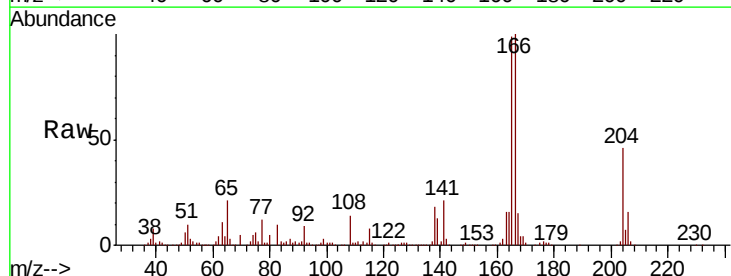
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

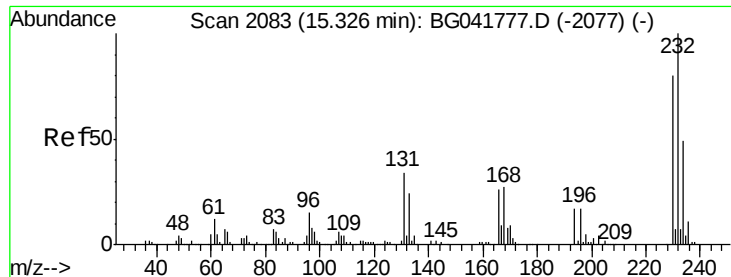
Tgt Ion:	165	Resp:	267982
Ion	Ratio	Lower	Upper
165	100		
63	34.6	31.7	47.5
89	56.5	50.2	75.4
182	3.4	2.6	4.0



#58
 Fluorene
 Concen: 41.190 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion:	166	Resp:	758939
Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.5	120.7
167	14.9	12.4	18.6

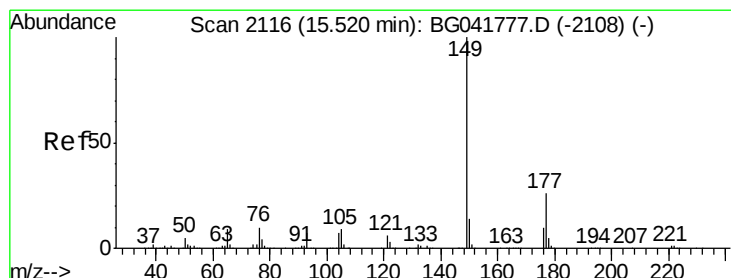
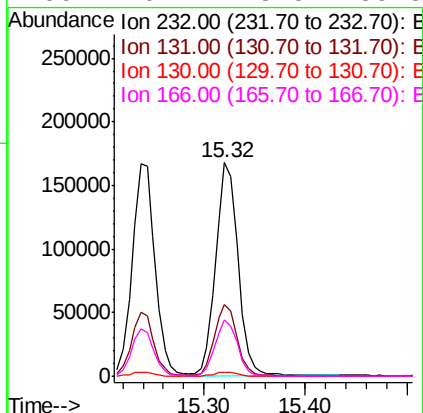
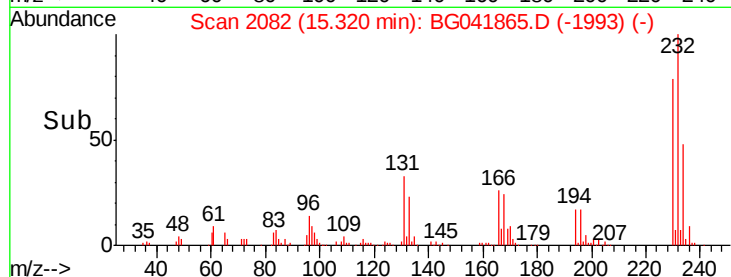
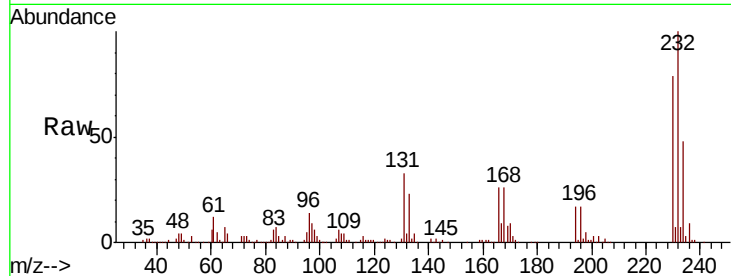




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.380 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

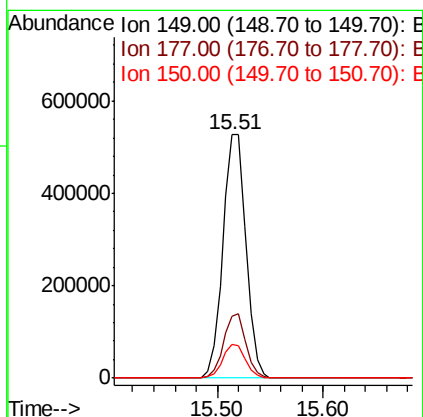
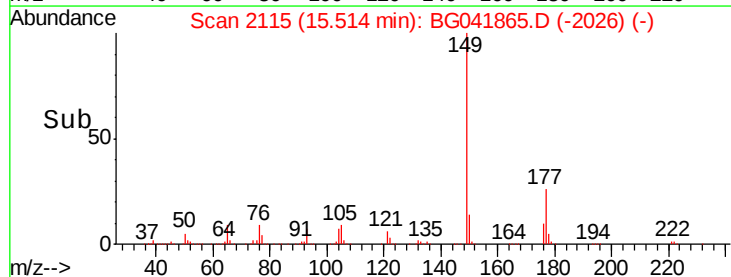
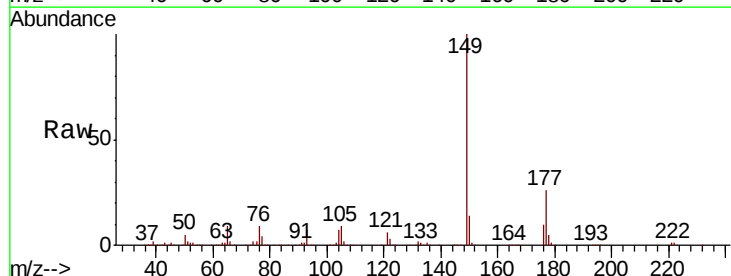
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

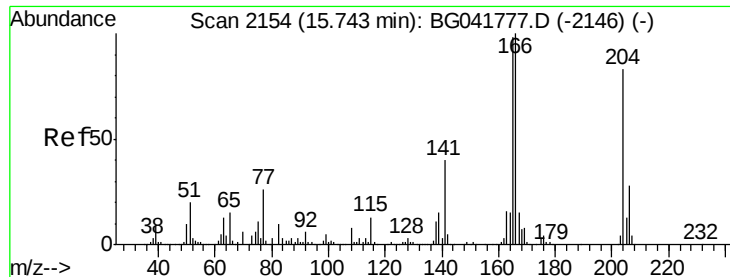
Tgt Ion:	232	Resp:	257629
Ion	Ratio	Lower	Upper
232	100		
131	33.7	31.8	47.6
130	2.0	1.8	2.8
166	26.2	23.5	35.3



#60
Diethylphthalate
Concen: 42.083 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:	149	Resp:	795477
Ion	Ratio	Lower	Upper
149	100		
177	25.6	20.7	31.1
150	13.9	11.5	17.3

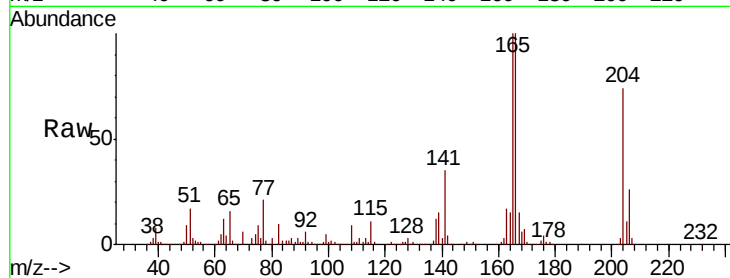




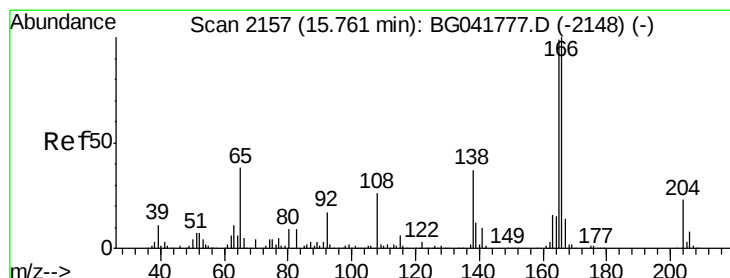
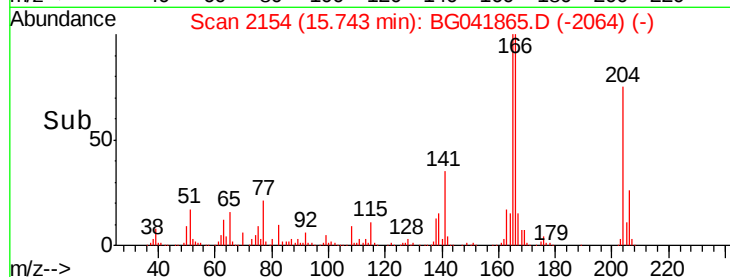
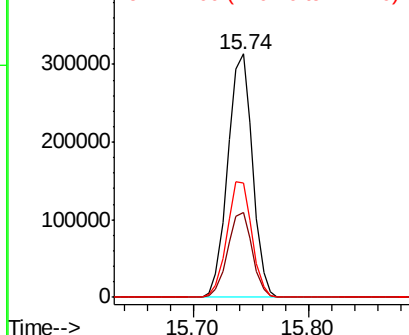
#61
 4-Chlorophenyl-phenylether
 Concen: 41.133 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 462679
 Ion Ratio Lower Upper
 204 100
 206 34.7 28.6 42.8
 141 47.1 42.9 64.3

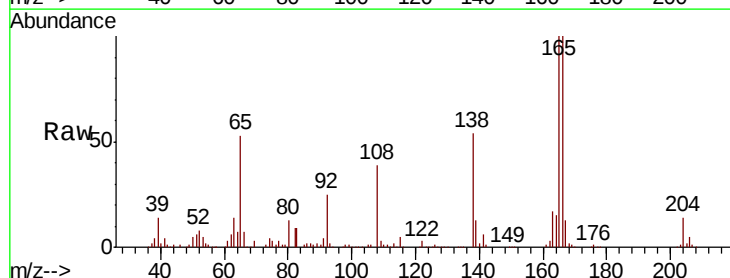


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

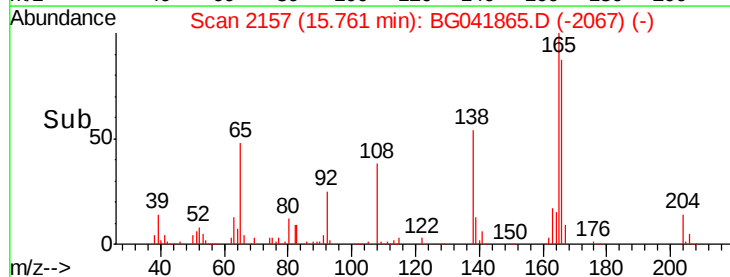
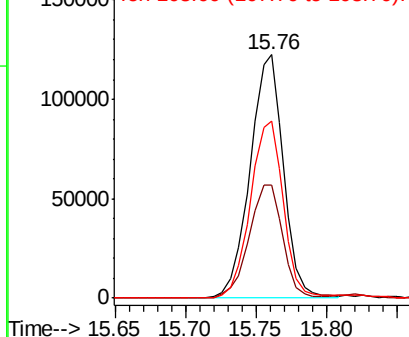


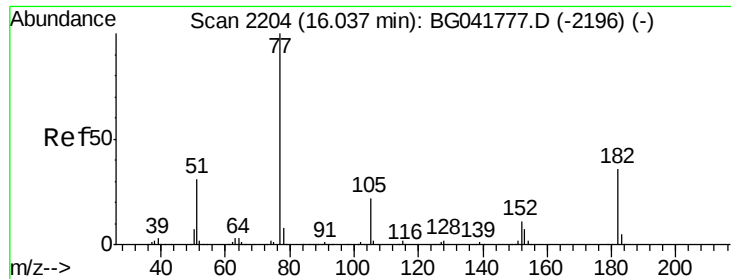
#62
 4-Nitroaniline
 Concen: 43.543 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion:138 Resp: 203133
 Ion Ratio Lower Upper
 138 100
 92 46.6 29.8 69.8
 108 72.9 52.2 92.2



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

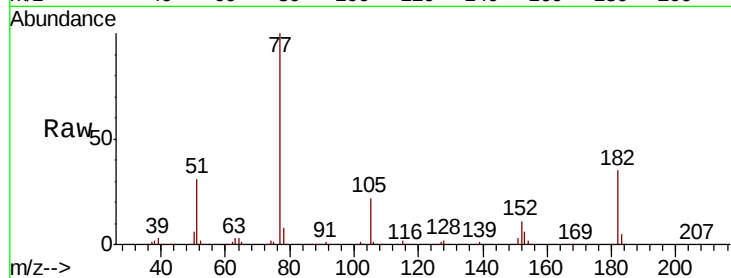




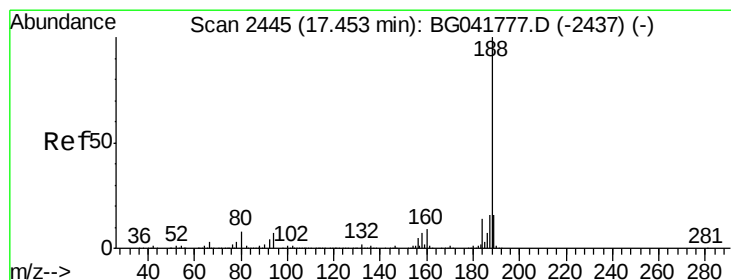
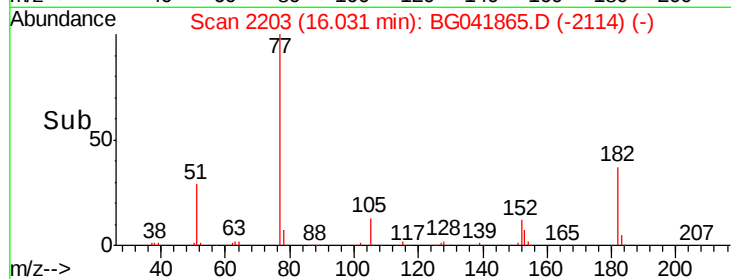
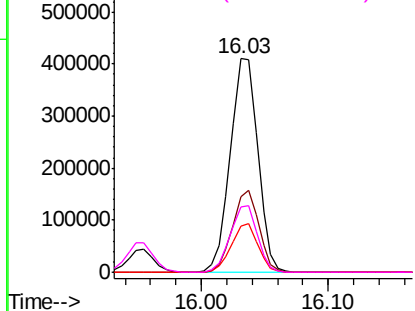
#63
Azobenzene
Concen: 39.806 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 614646
Ion Ratio Lower Upper
77 100
182 35.4 13.2 53.2
105 21.7 2.2 42.2
51 30.6 14.6 54.6

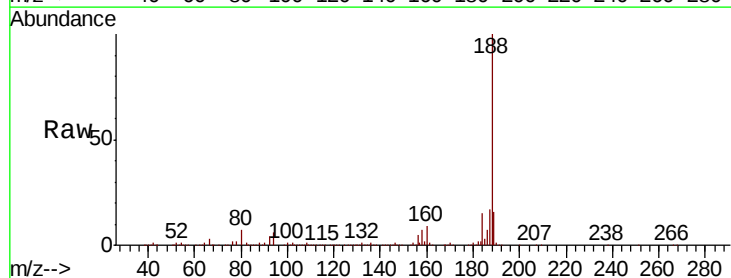


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

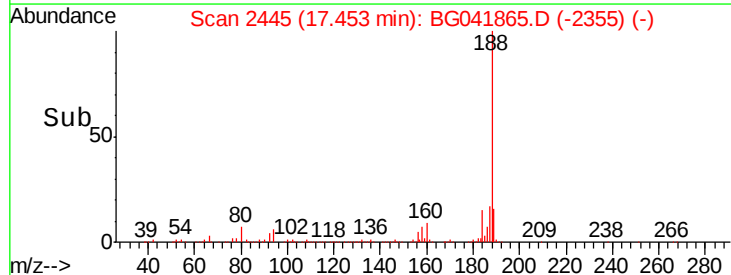
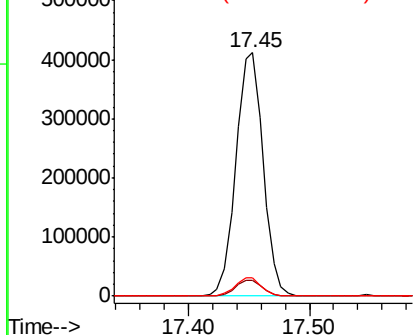


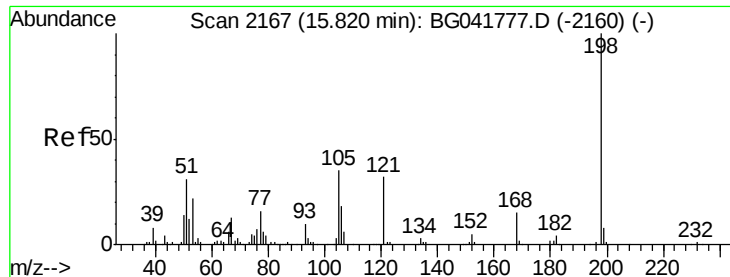
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion: 188 Resp: 644973
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.4 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

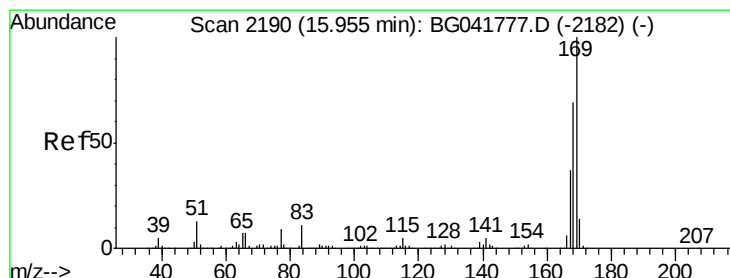
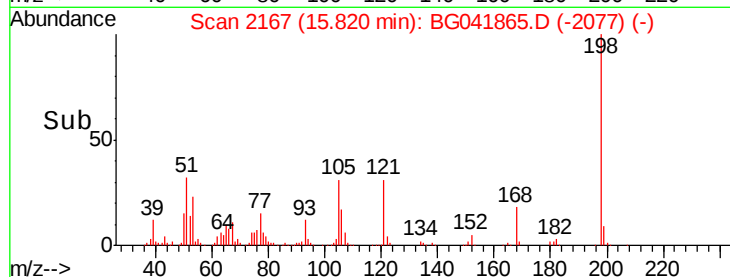
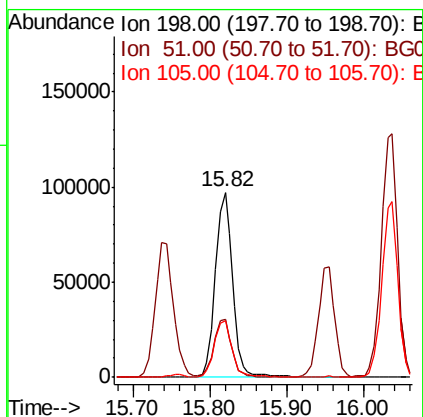
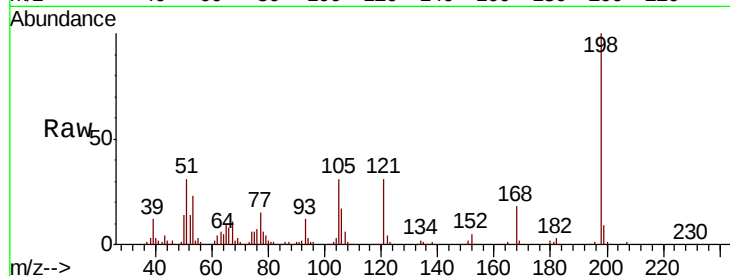




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.638 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

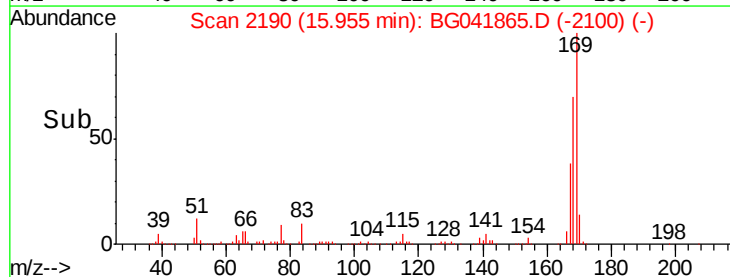
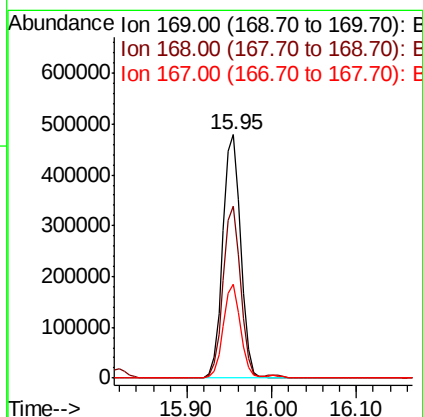
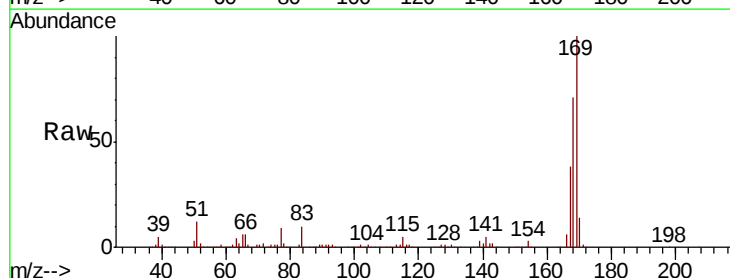
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

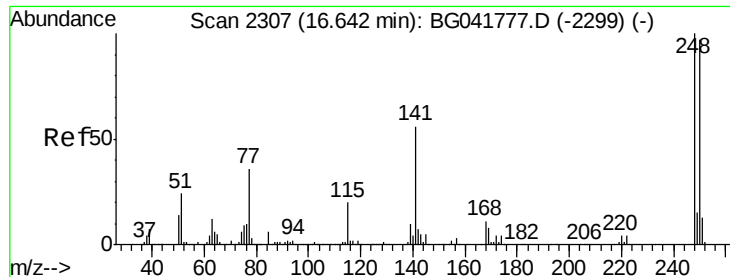
Tgt Ion:198 Resp: 150192
 Ion Ratio Lower Upper
 198 100
 51 31.4 22.3 62.3
 105 30.7 18.0 58.0



#66
 n-Nitrosodiphenylamine
 Concen: 39.969 ng
 RT: 15.95 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion:169 Resp: 702195
 Ion Ratio Lower Upper
 169 100
 168 70.6 56.9 85.3
 167 38.3 31.5 47.3

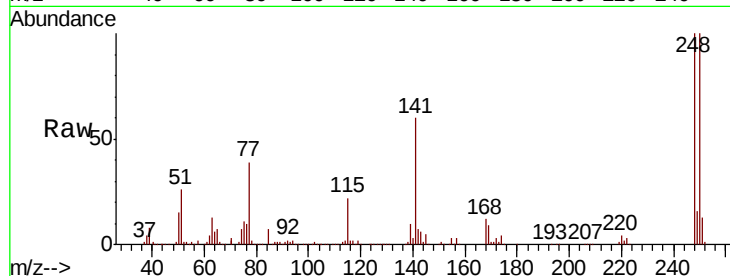




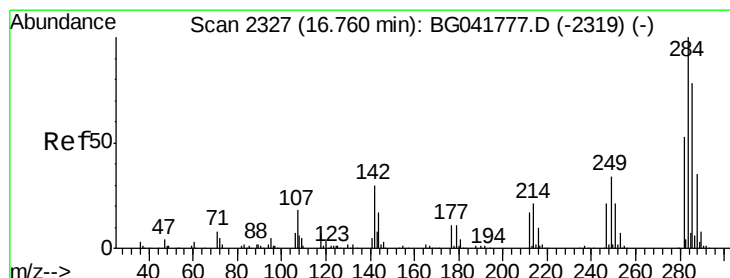
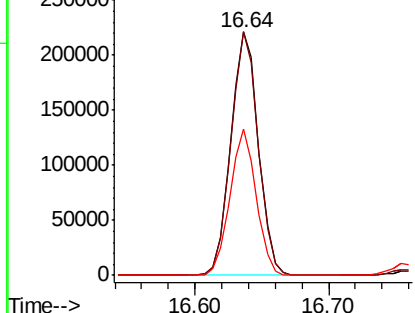
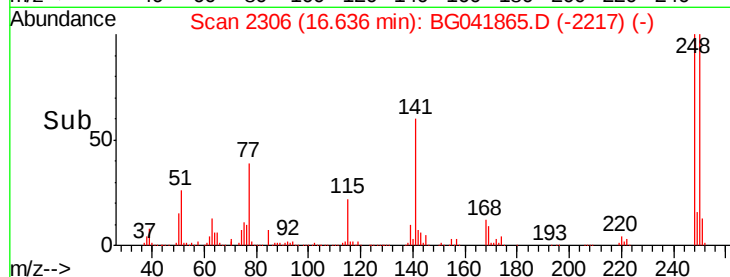
#67
 4-Bromophenyl-phenylether
 Concen: 40.035 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 318070
 Ion Ratio Lower Upper
 248 100
 250 99.9 78.1 117.1
 141 60.0 49.6 74.4

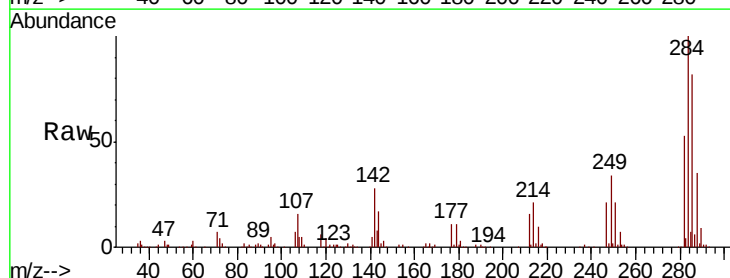


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

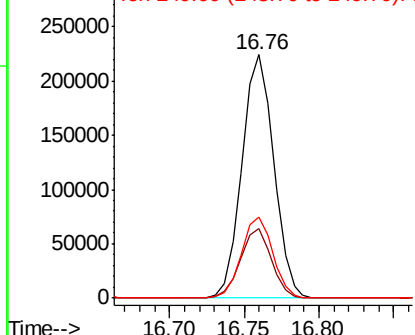
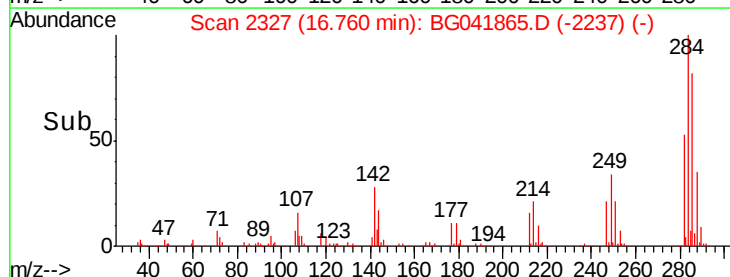


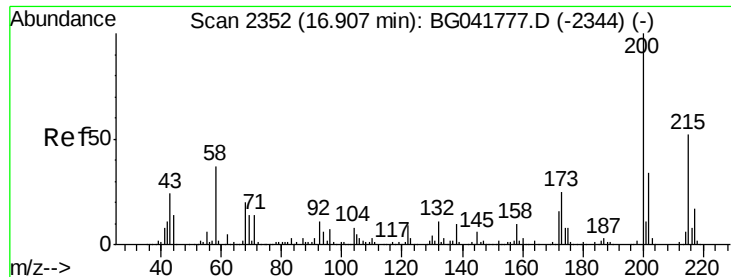
#68
 Hexachlorobenzene
 Concen: 39.818 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG041865.D
 Acq: 1 Aug 2019 16:12

Tgt Ion:284 Resp: 330950
 Ion Ratio Lower Upper
 284 100
 142 28.4 27.0 40.6
 249 33.5 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

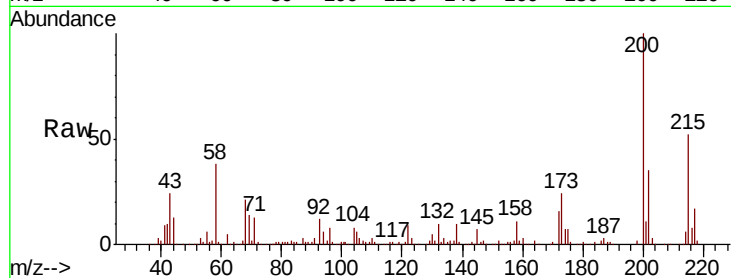




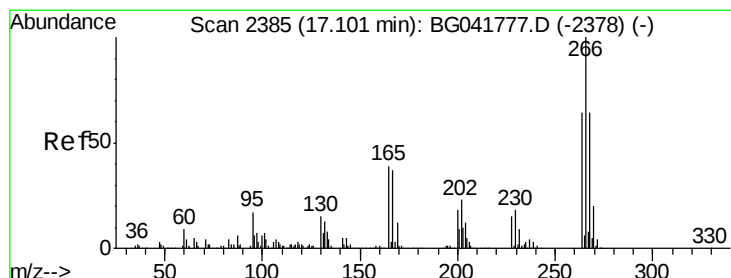
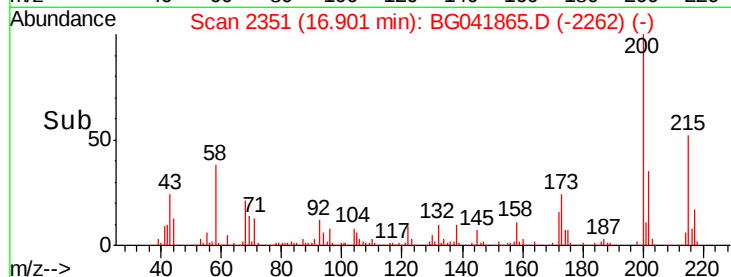
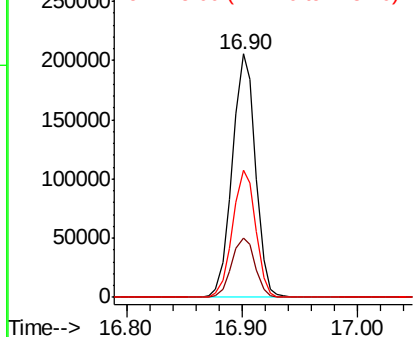
#69
Atrazine
Concen: 41.290 ng
RT: 16.90 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 285014
Ion Ratio Lower Upper
200 100
173 24.3 5.3 45.3
215 52.2 31.8 71.8

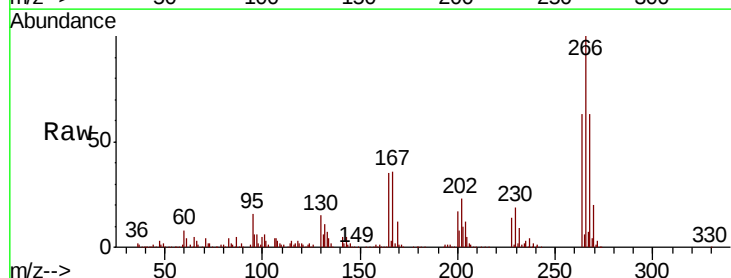


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

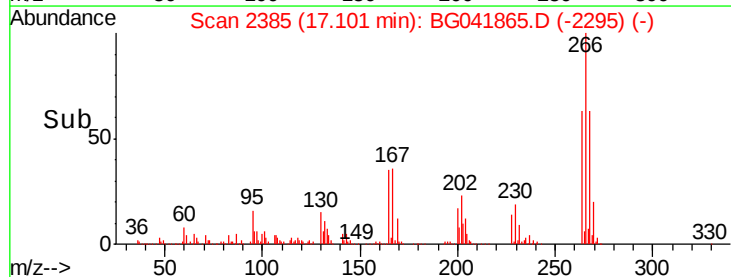
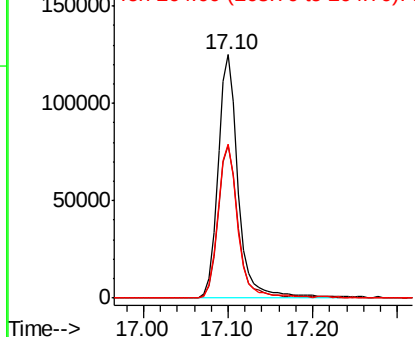


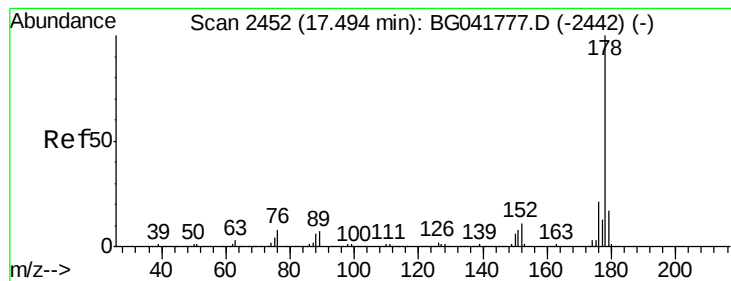
#70
Pentachlorophenol
Concen: 44.100 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:266 Resp: 208226
Ion Ratio Lower Upper
266 100
268 62.7 52.9 79.3
264 63.1 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: 40.599 ng

RT: 17.49 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

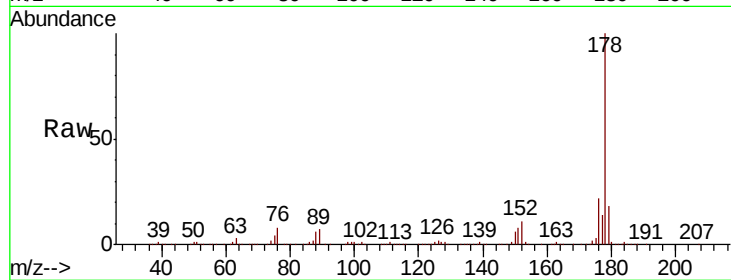
Tgt Ion:178 Resp: 1255123

Ion Ratio Lower Upper

178 100

176 21.9 18.6 28.0

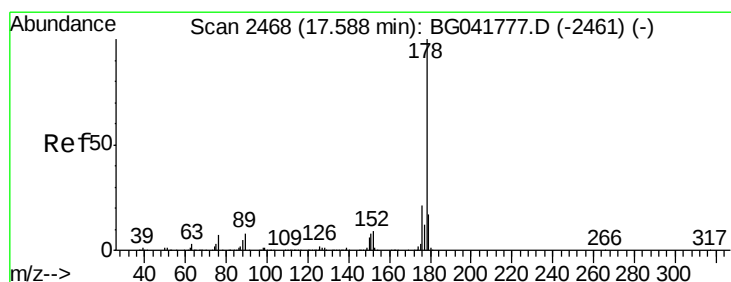
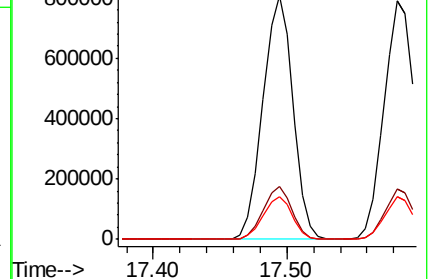
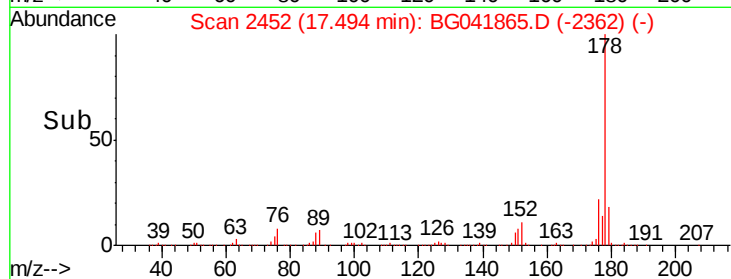
179 17.6 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.459 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

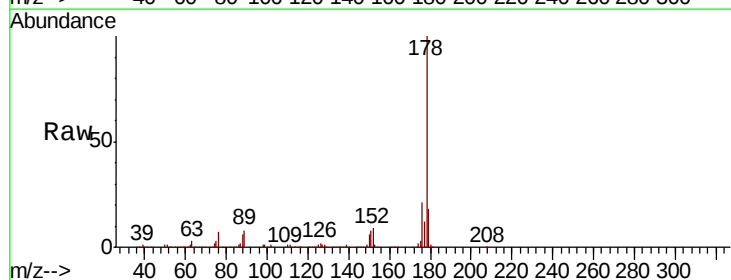
Tgt Ion:178 Resp: 1247482

Ion Ratio Lower Upper

178 100

176 20.9 18.6 28.0

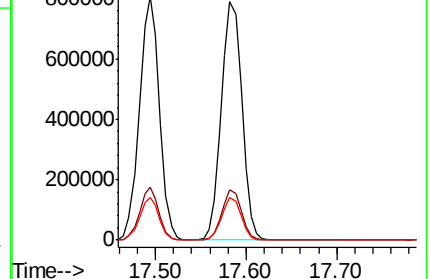
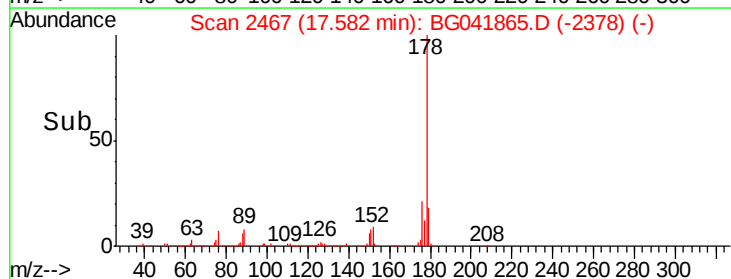
179 17.9 15.1 22.7

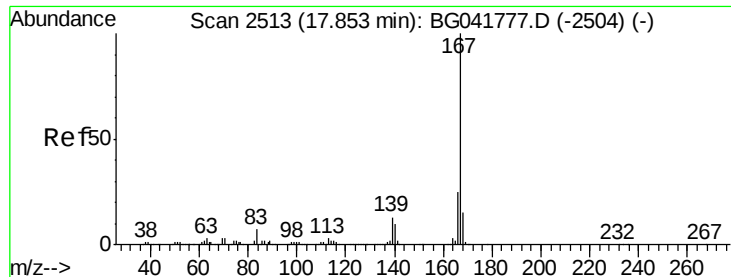


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.594 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

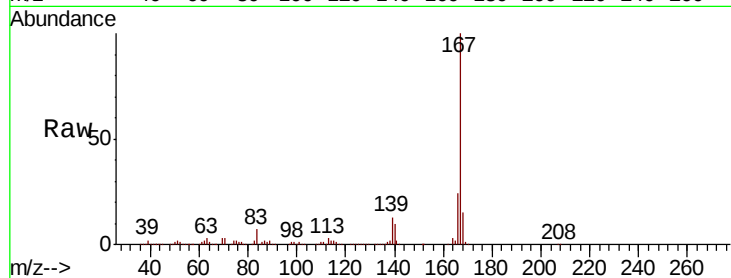
Tgt Ion:167 Resp: 1123391

Ion Ratio Lower Upper

167 100

166 24.4 21.4 32.2

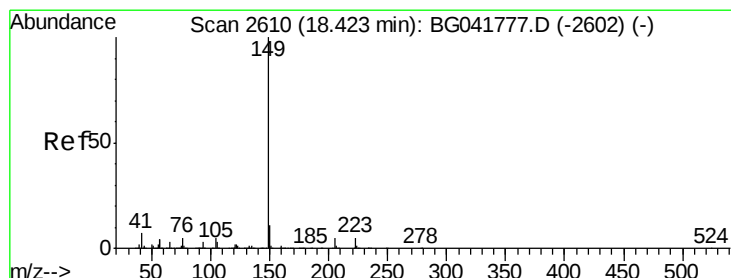
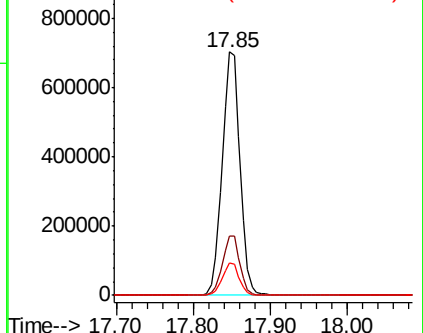
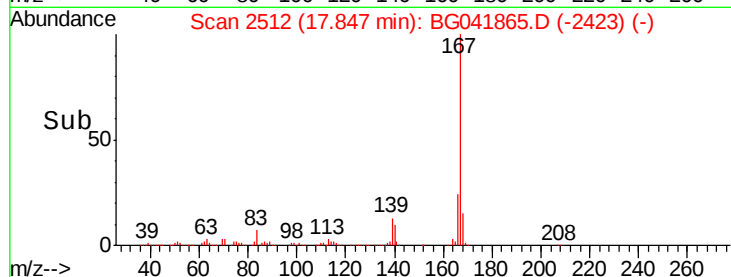
139 13.2 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.548 ng

RT: 18.42 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

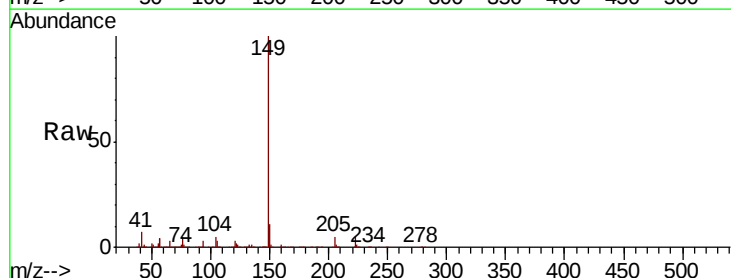
Tgt Ion:149 Resp: 1334892

Ion Ratio Lower Upper

149 100

150 10.8 10.2 15.2

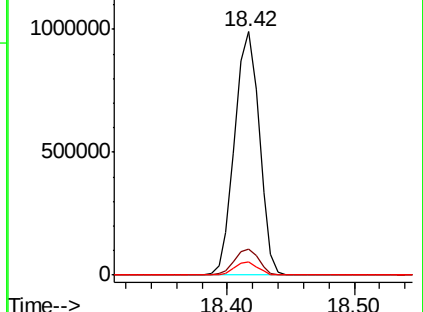
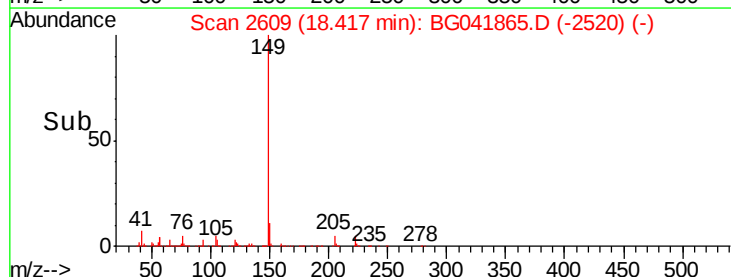
104 5.4 5.3 7.9

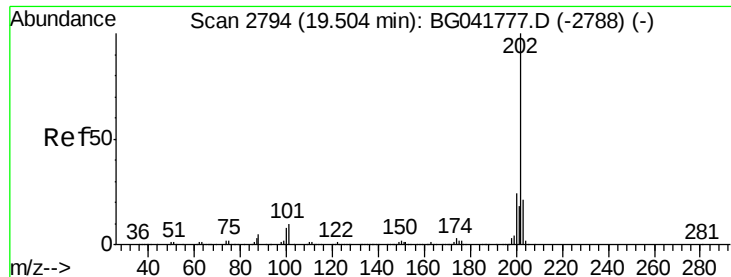


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.026 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

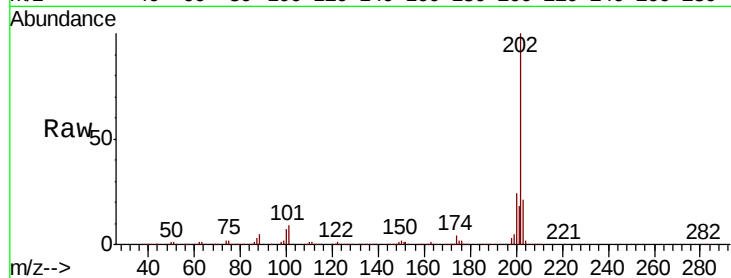
Tgt Ion:202 Resp: 1541689

Ion Ratio Lower Upper

202 100

101 9.1 0.0 32.8

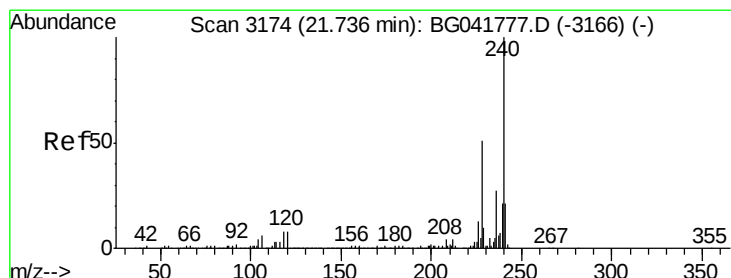
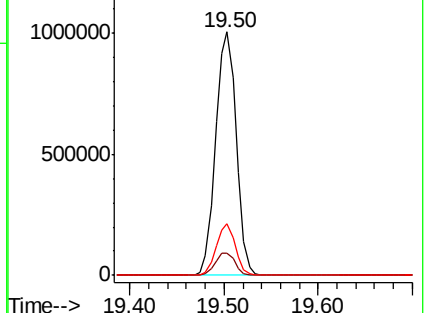
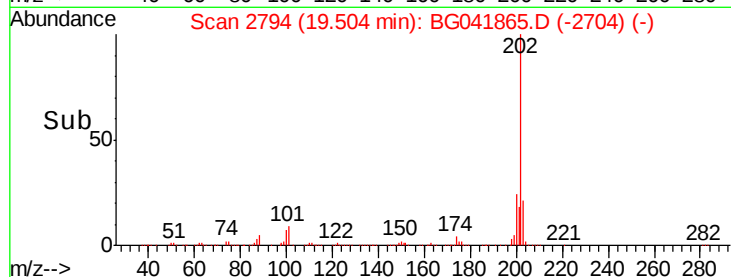
203 21.1 3.7 43.7



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: BG041865.D

Acq: 1 Aug 2019 16:12

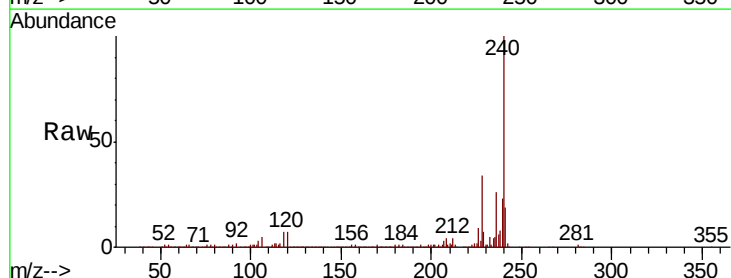
Tgt Ion:240 Resp: 626880

Ion Ratio Lower Upper

240 100

120 7.4 8.0 12.0#

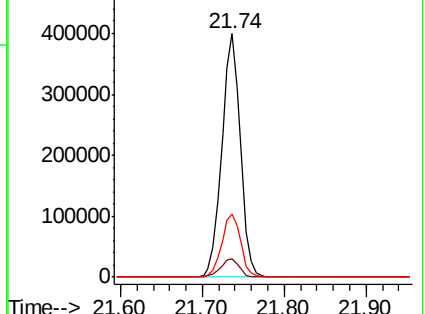
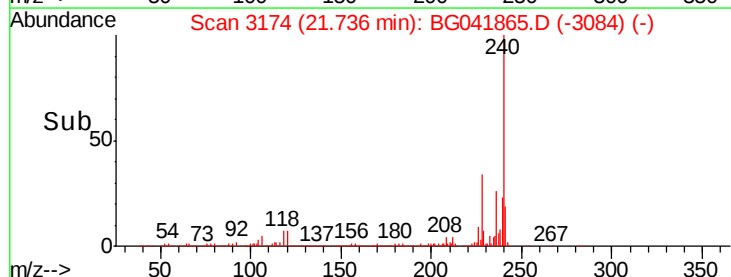
236 26.2 22.6 33.8

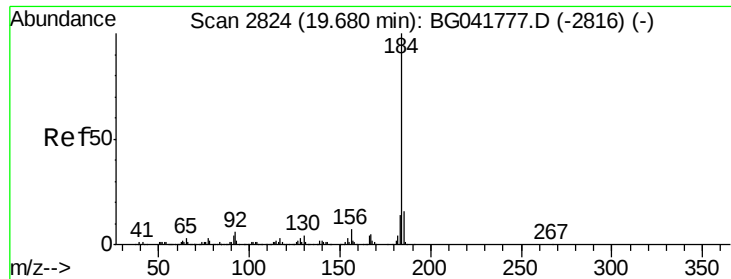


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.855 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

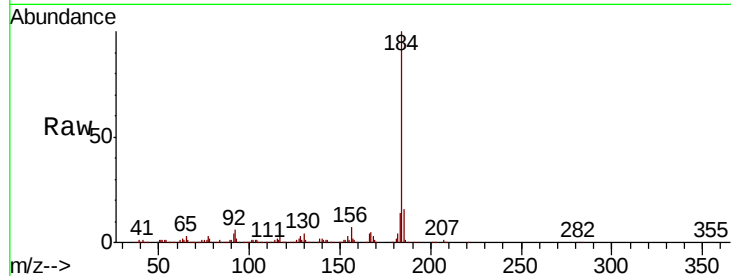
Tgt Ion:184 Resp: 774576

Ion Ratio Lower Upper

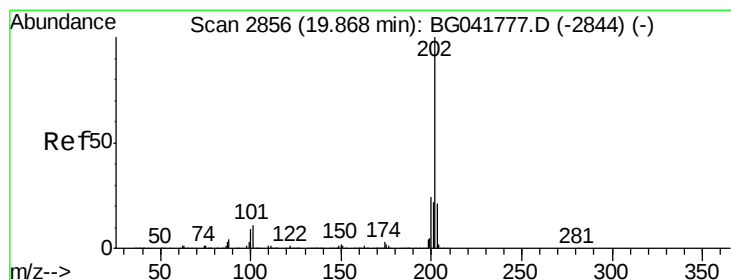
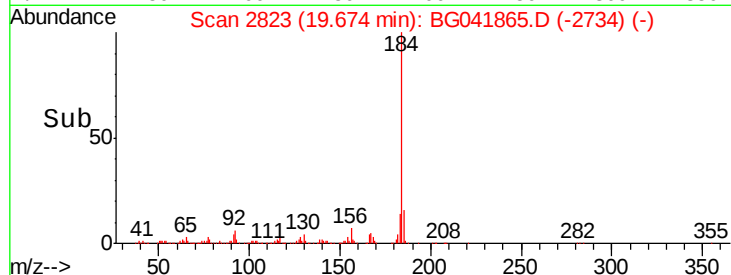
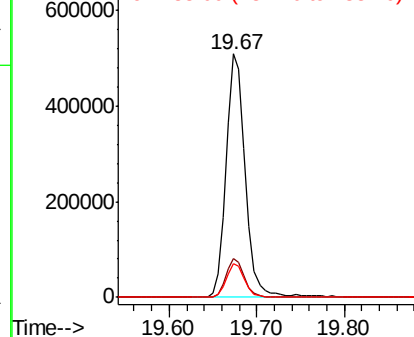
184 100

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: 41.337 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

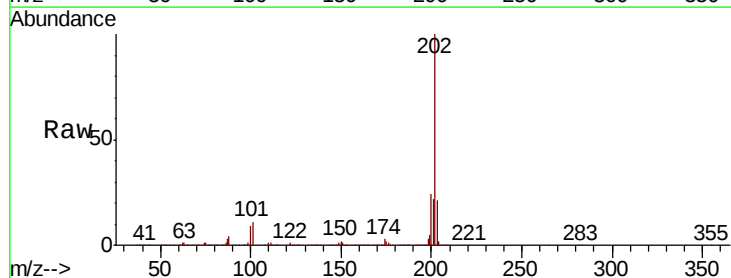
Tgt Ion:202 Resp: 1535317

Ion Ratio Lower Upper

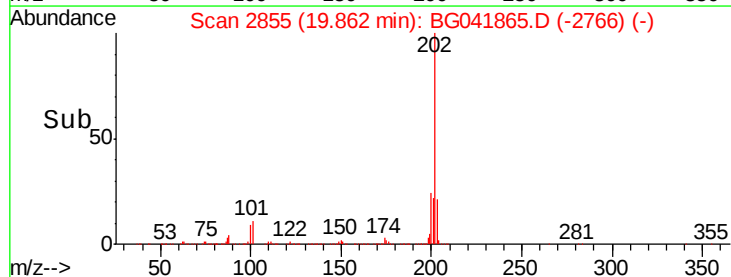
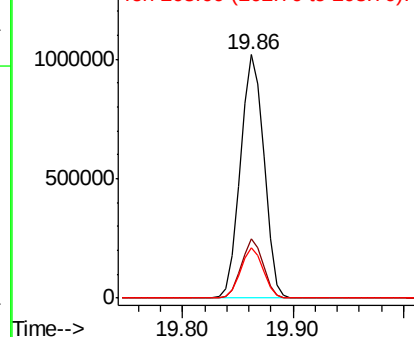
202 100

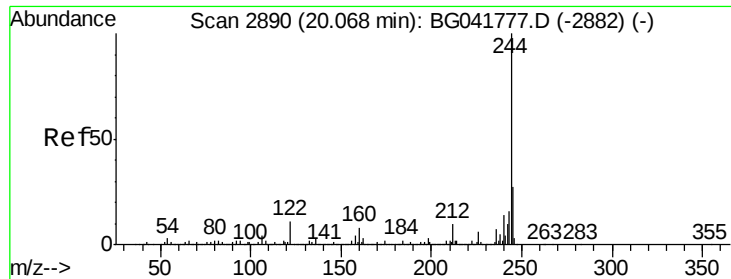
200 24.2 22.2 33.2

203 20.9 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: 76.405 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

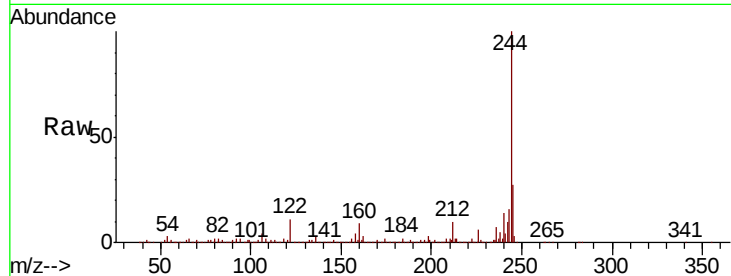
Tgt Ion:244 Resp: 2093146

Ion Ratio Lower Upper

244 100

212 9.5 9.7 14.5#

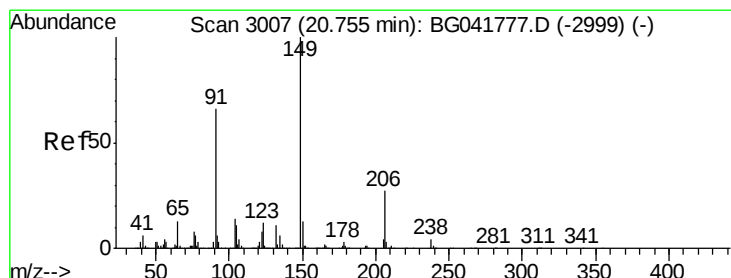
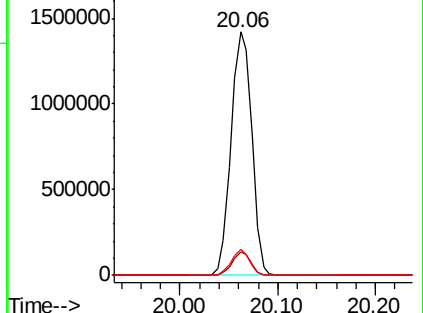
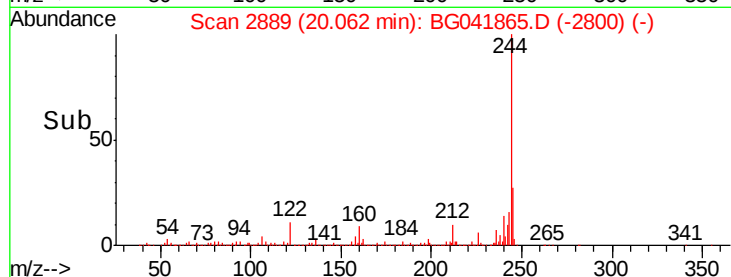
122 10.9 12.5 18.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.217 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

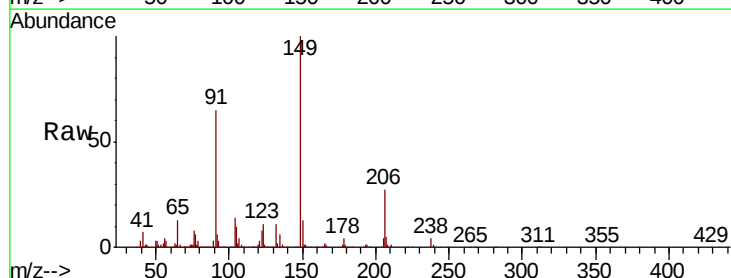
Tgt Ion:149 Resp: 615418

Ion Ratio Lower Upper

149 100

91 65.4 58.9 88.3

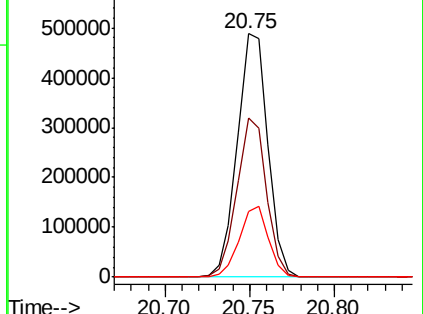
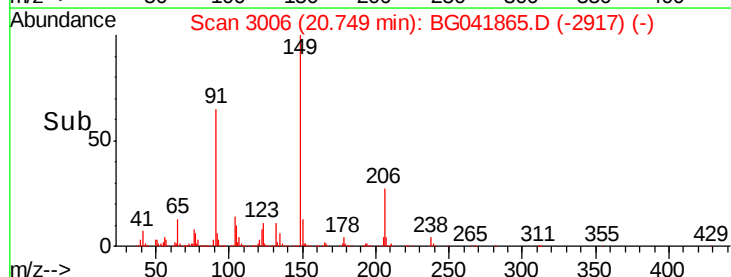
206 26.9 20.8 31.2

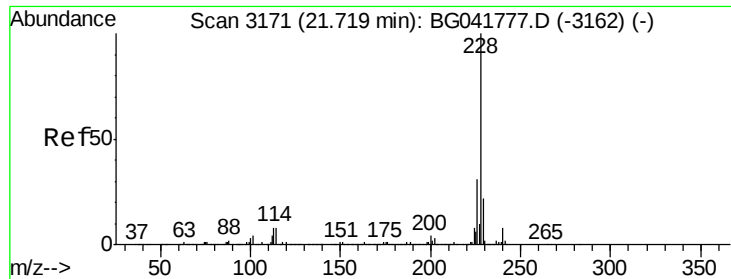


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.744 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

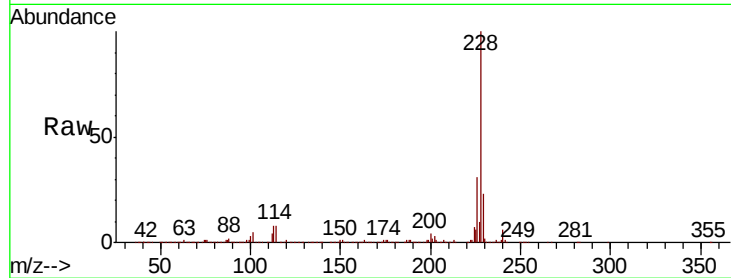
Tgt Ion:228 Resp: 1511156

Ion Ratio Lower Upper

228 100

226 30.6 27.3 40.9

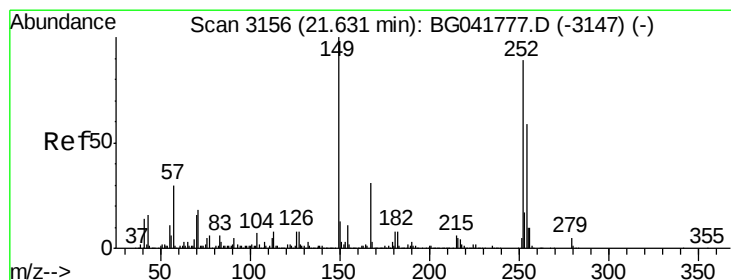
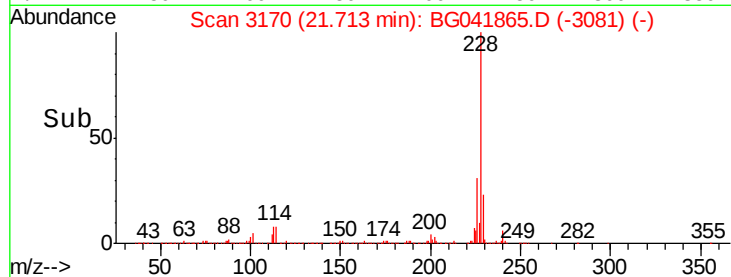
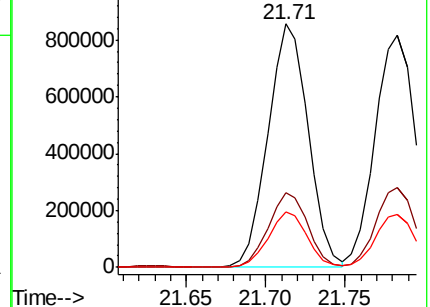
229 22.9 19.7 29.5



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: 41.261 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

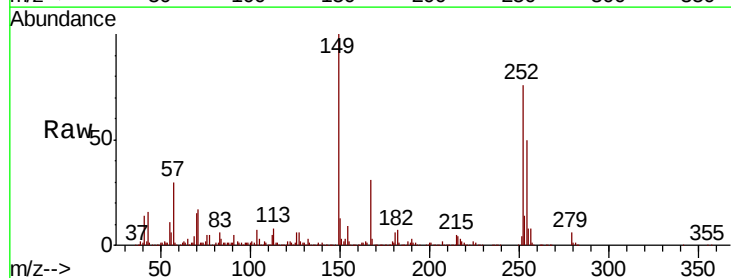
Tgt Ion:252 Resp: 614415

Ion Ratio Lower Upper

252 100

254 65.7 53.8 80.6

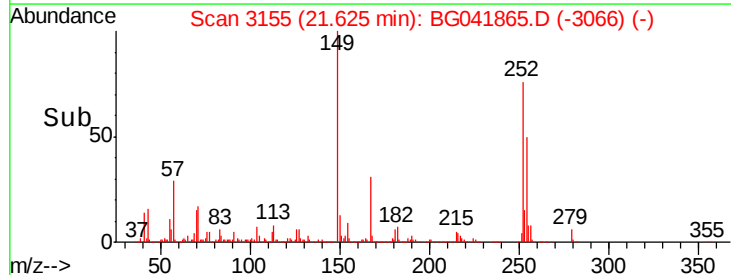
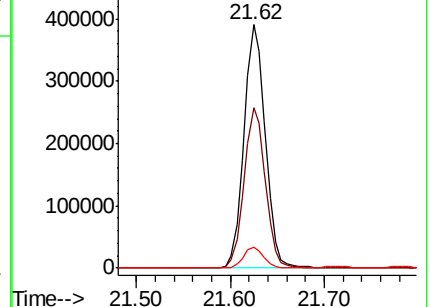
126 8.5 7.8 11.8

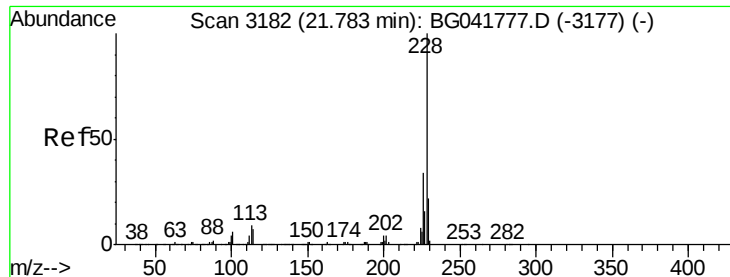


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.599 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

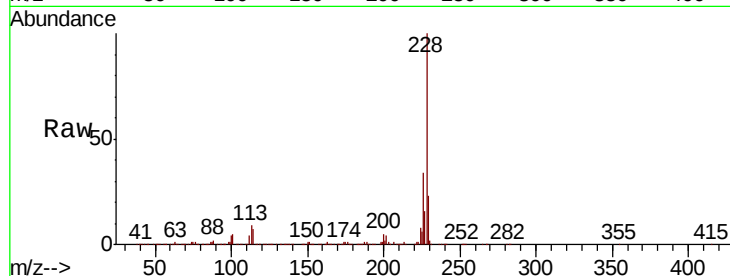
Tgt Ion:228 Resp: 1443410

Ion Ratio Lower Upper

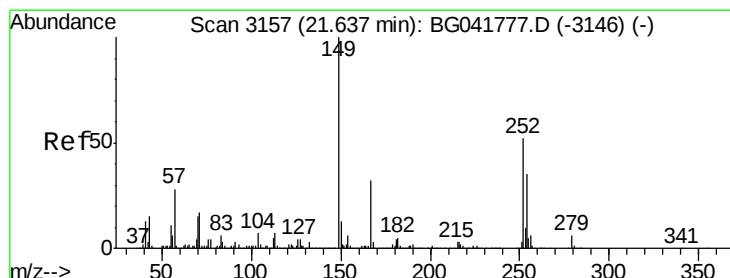
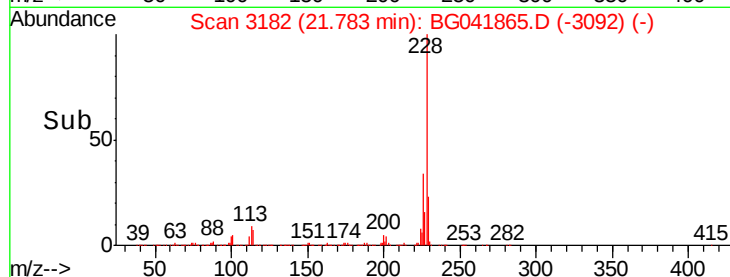
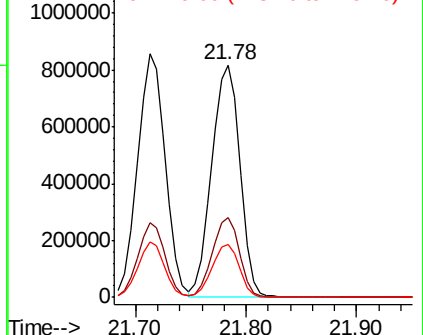
228 100

226 34.2 30.1 45.1

229 22.6 19.8 29.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.971 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

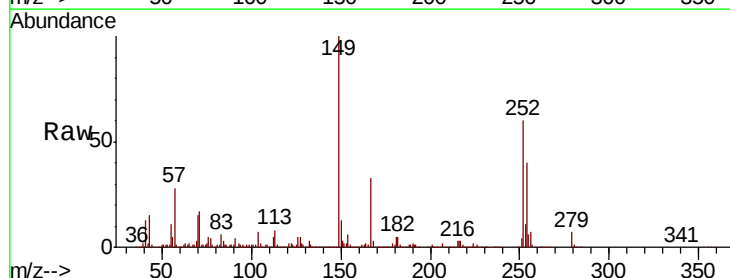
Tgt Ion:149 Resp: 844081

Ion Ratio Lower Upper

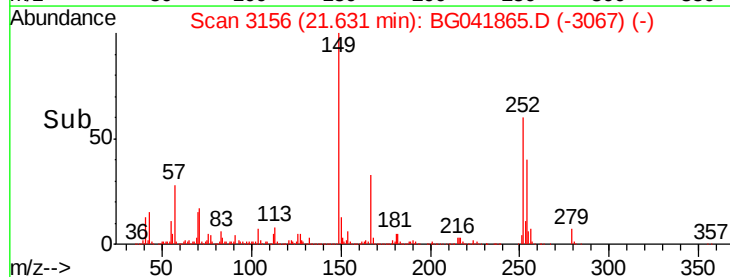
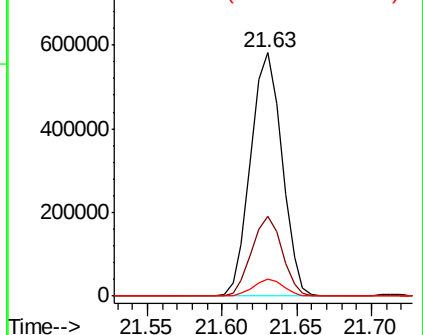
149 100

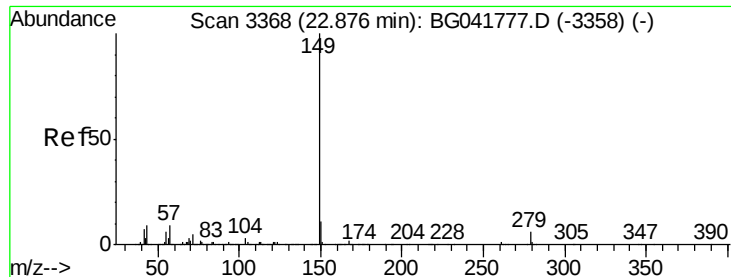
167 32.6 27.0 40.4

279 7.1 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

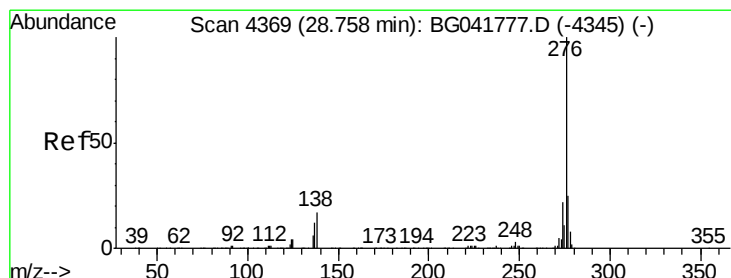
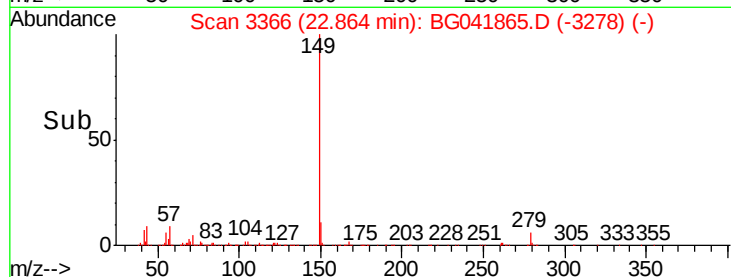
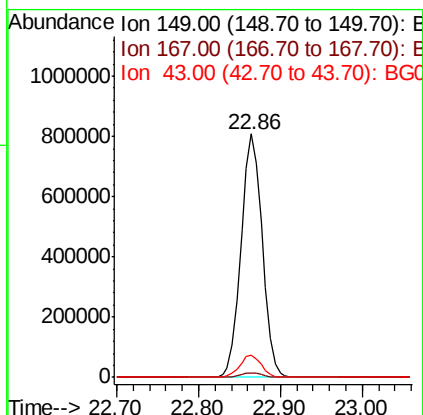
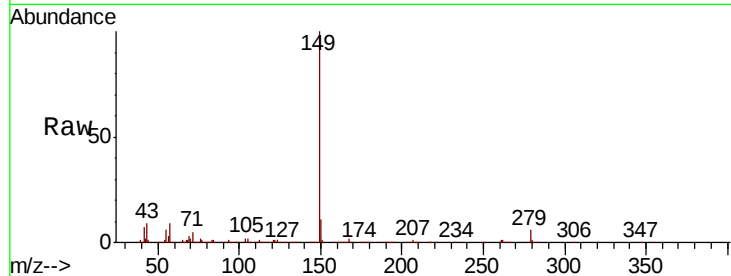




#85
Di-n-octyl phthalate
Concen: 43.969 ng
RT: 22.86 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

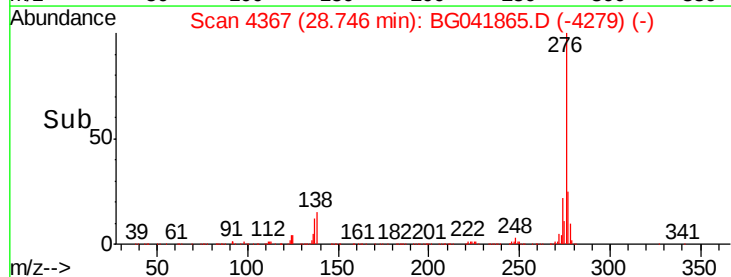
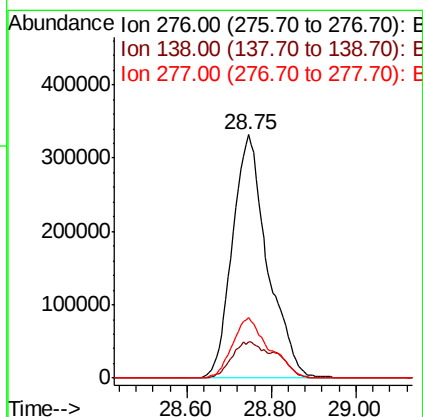
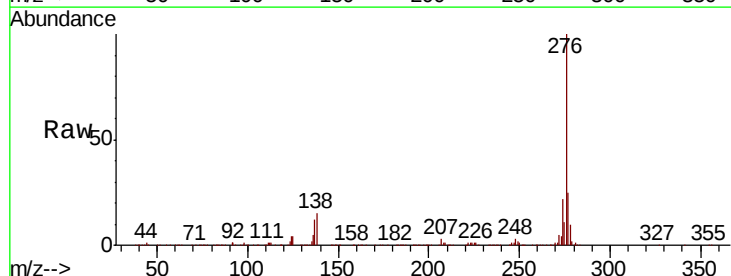
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

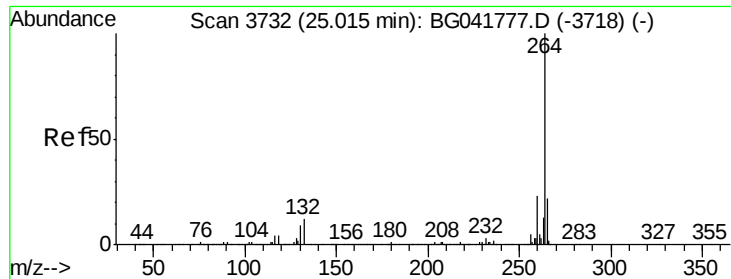
Tgt Ion:149 Resp: 1453526
Ion Ratio Lower Upper
149 100
167 1.8 1.6 2.4
43 9.0 10.6 16.0#



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.324 ng
RT: 28.75 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:276 Resp: 1897804
Ion Ratio Lower Upper
276 100
138 14.2 19.4 29.0#
277 26.1 21.2 31.8



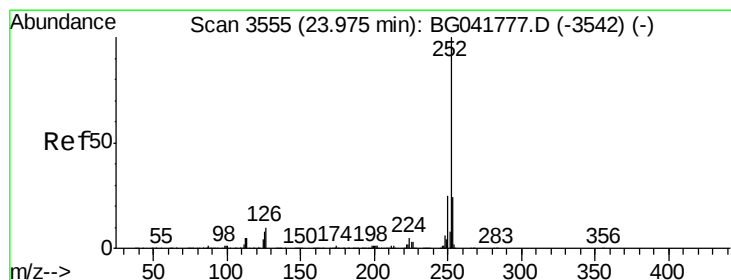
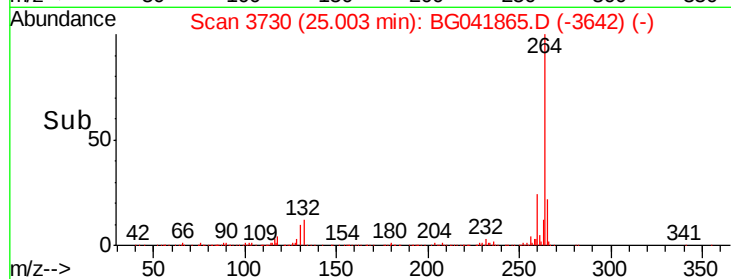
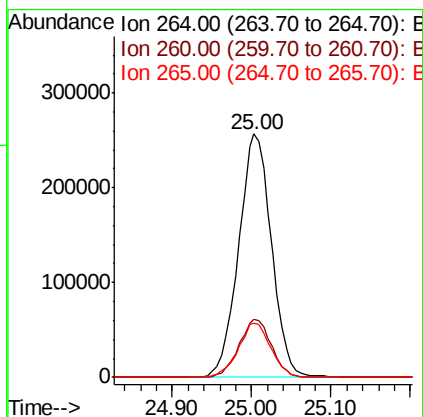
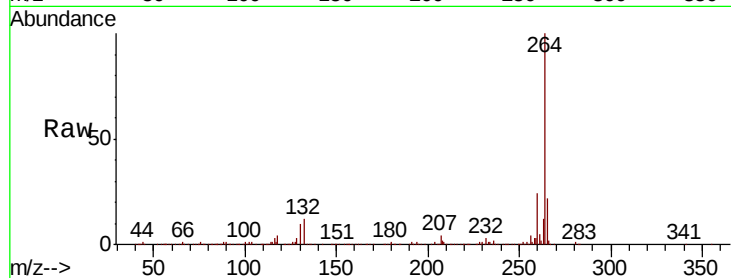


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 737244

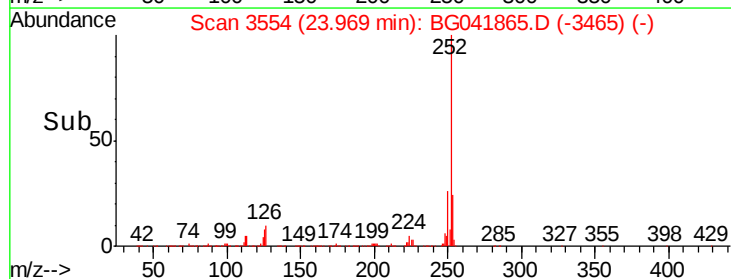
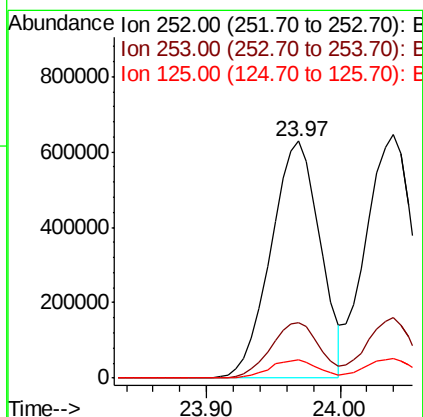
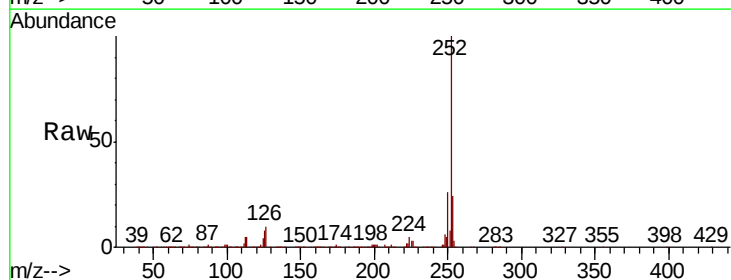
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.5	18.0	27.0

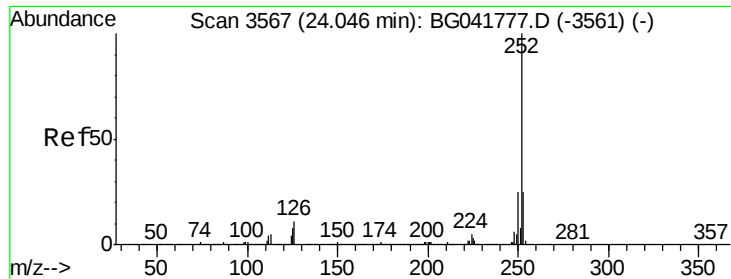


#88
Benzo(b)fluoranthene
Concen: 39.790 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion: 252 Resp: 1604741

Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.6	30.8
125	7.8	8.0	12.0#

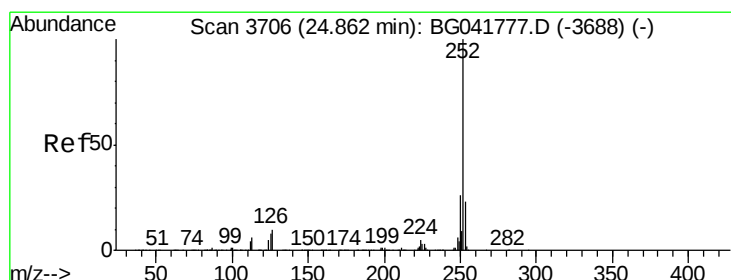
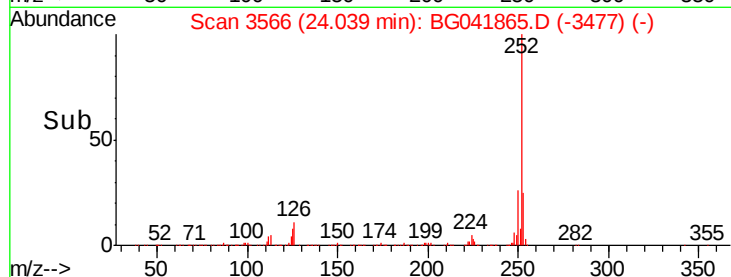
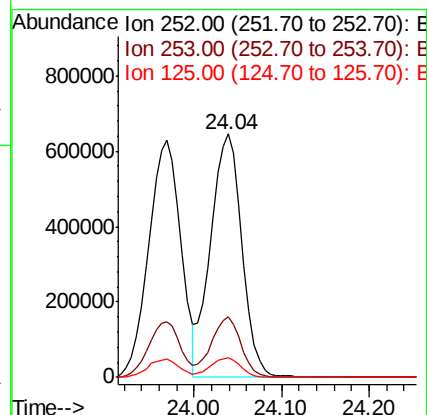
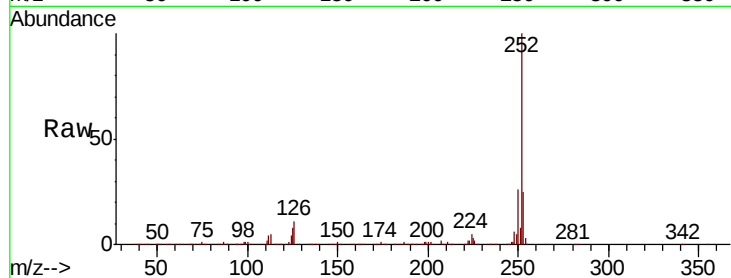




#89
Benzo(k)fluoranthene
Concen: 40.820 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

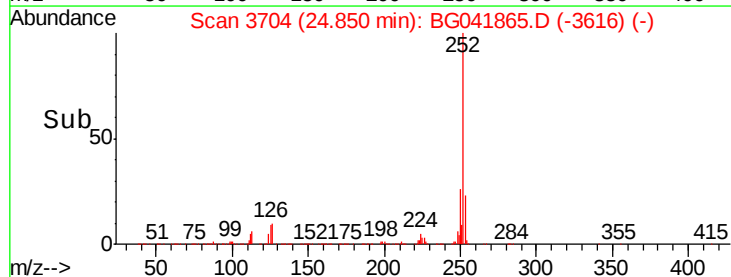
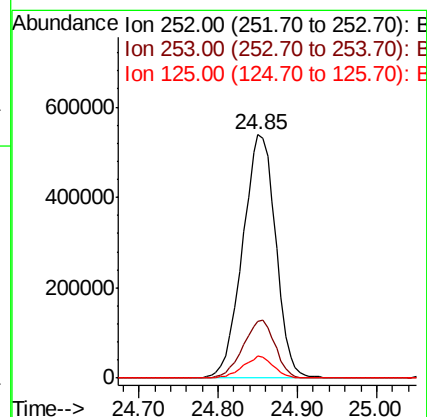
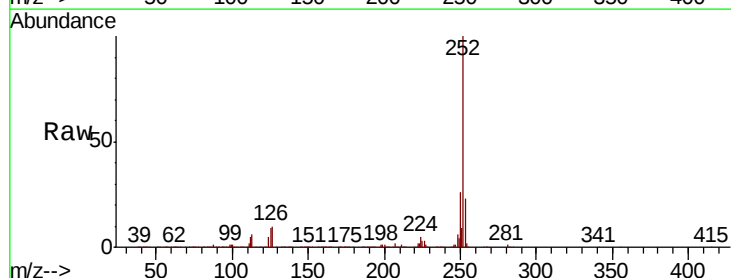
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

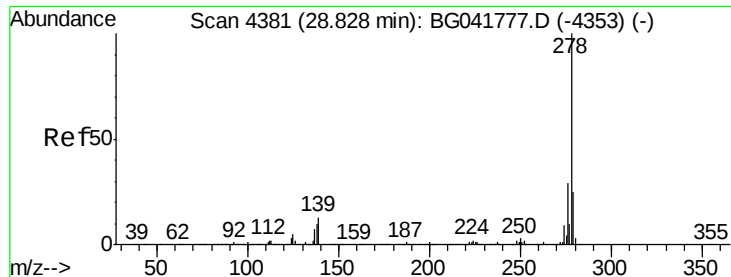
Tgt Ion:252 Resp: 1603665
Ion Ratio Lower Upper
252 100
253 24.8 20.5 30.7
125 7.9 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 40.318 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG041865.D
Acq: 1 Aug 2019 16:12

Tgt Ion:252 Resp: 1559484
Ion Ratio Lower Upper
252 100
253 23.3 19.8 29.8
125 8.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.134 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.02 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

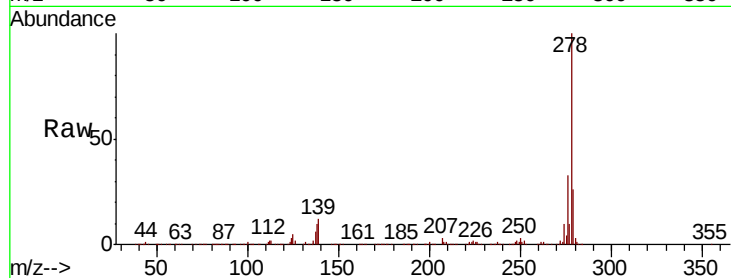
Tgt Ion:278 Resp: 1524283

Ion Ratio Lower Upper

278 100

139 12.0 12.6 19.0#

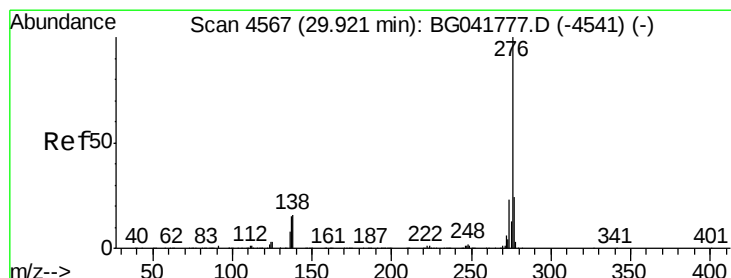
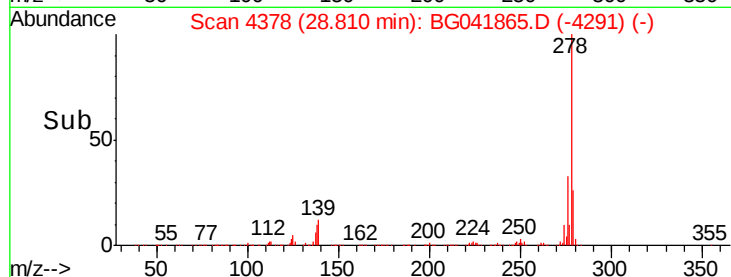
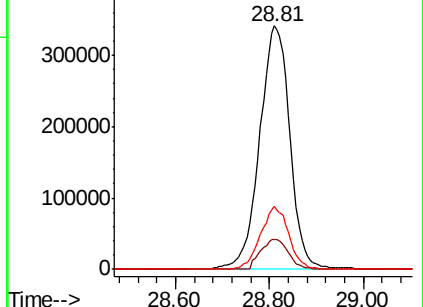
279 25.8 20.5 30.7



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: 39.924 ng

RT: 29.90 min Scan# 4564

Delta R.T. -0.02 min

Lab File: BG041865.D

Acq: 1 Aug 2019 16:12

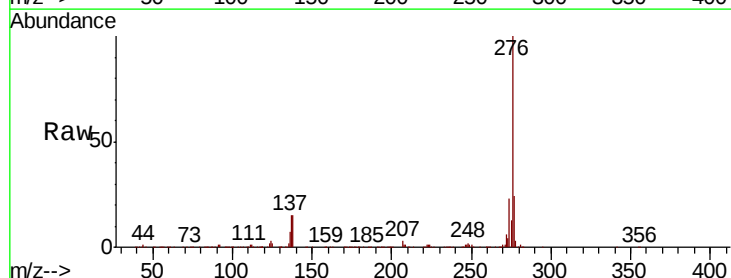
Tgt Ion:276 Resp: 1514921

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 15.4 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

