

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070219\
 Data File : BG041565.D
 Acq On : 2 Jul 2019 9:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 12 07:23:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26959	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	102685	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	72695	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	195530	20.00	ng	0.00
76) Chrysene-d12	21.70	240	210451	20.00	ng	0.00
87) Perylene-d12	24.99	264	229942	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	119084	78.75	ng	0.00
7) Phenol-d6	7.19	99	168385	79.10	ng	0.00
23) Nitrobenzene-d5	9.21	82	191618	77.83	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	99961	80.53	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	454689	80.26	ng	0.00
79) Terphenyl-d14	20.03	244	772667	78.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	28059	40.993	ng	99
3) Pyridine	3.82	79	74555	42.929	ng	97
4) n-Nitrosodimethylamine	3.75	42	37785	39.098	ng	99
6) Aniline	7.35	93	106971	38.986	ng	98
8) 2-Chlorophenol	7.59	128	66603	39.274	ng	97
9) Benzaldehyde	7.17	77	46397	36.092	ng	95
10) Phenol	7.22	94	85639	39.918	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	63439	37.288	ng	99
12) 1,3-Dichlorobenzene	7.91	146	85850	39.134	ng	98
13) 1,4-Dichlorobenzene	8.06	146	87762	39.684	ng	98
14) 1,2-Dichlorobenzene	8.38	146	83523	39.445	ng	97
15) Benzyl Alcohol	8.28	79	67658	39.911	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	84211	35.247	ng	93
17) 2-Methylphenol	8.48	107	58787	37.643	ng	98
18) Hexachloroethane	9.10	117	33474	38.361	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	59922	37.739	ng	93
20) 3+4-Methylphenols	8.81	107	81799	39.299	ng	99
22) Acetophenone	8.86	105	118815	38.575	ng	# 100
24) Nitrobenzene	9.26	77	95459	38.627	ng	99
25) Isophorone	9.77	82	165867	37.523	ng	98
26) 2-Nitrophenol	9.96	139	40396	39.141	ng	94
27) 2,4-Dimethylphenol	10.01	122	54712	38.089	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	87142	37.281	ng	100
29) 2,4-Dichlorophenol	10.51	162	77675	40.035	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	98681	39.683	ng	94
31) Naphthalene	10.90	128	221388	38.985	ng	98
32) Benzoic acid	10.17	122	25929	36.053	ng	98
33) 4-Chloroaniline	11.02	127	95036	39.756	ng	96
34) Hexachlorobutadiene	11.16	225	80669	40.867	ng	97
35) Caprolactam	11.82	113	22856	37.728	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	81032	38.547	ng	99
37) 2-Methylnaphthalene	12.51	142	161684	38.539	ng	97
38) 1-Methylnaphthalene	12.72	142	153780	38.421	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	127932	39.966	ng	100

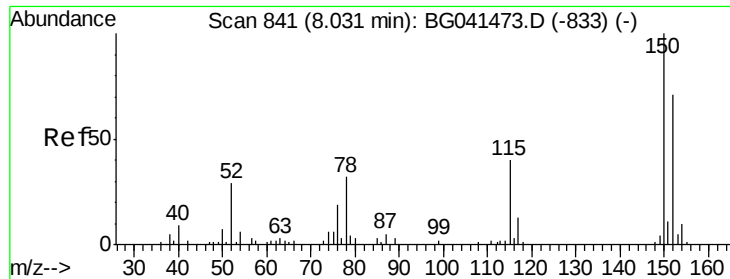
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070219\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	57390	35.185	ng	93
43) 2,4,6-Trichlorophenol	13.11	196	75218	39.606	ng	95
44) 2,4,5-Trichlorophenol	13.19	196	75861	40.094	ng	92
46) 1,1'-Biphenyl	13.51	154	223850	39.009	ng	99
47) 2-Chloronaphthalene	13.56	162	194970	39.575	ng	100
48) 2-Nitroaniline	13.78	65	64149	38.411	ng	94
49) Acenaphthylene	14.40	152	287607	39.057	ng	99
50) Dimethylphthalate	14.13	163	256927	38.838	ng	99
51) 2,6-Dinitrotoluene	14.26	165	56066	39.936	ng	89
52) Acenaphthene	14.74	154	169676	38.856	ng	98
53) 3-Nitroaniline	14.60	138	48847	36.447	ng	99
54) 2,4-Dinitrophenol	14.82	184	29326	36.338	ng	95
55) Dibenzofuran	15.07	168	299921	39.452	ng	99
56) 4-Nitrophenol	14.91	139	32149	37.170	ng	94
57) 2,4-Dinitrotoluene	15.05	165	78887	38.734	ng	94
58) Fluorene	15.72	166	240045	39.691	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	79226	39.720	ng	99
60) Diethylphthalate	15.48	149	261443	38.609	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	155661	39.903	ng	99
62) 4-Nitroaniline	15.77	138	50588	38.730	ng	97
63) Azobenzene	16.00	77	220083	38.549	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	47499	39.223	ng	97
66) n-Nitrosodiphenylamine	15.93	169	205523	38.191	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	104945	39.276	ng	99
68) Hexachlorobenzene	16.72	284	113274	39.346	ng	97
69) Atrazine	16.87	200	81562	35.806	ng	99
70) Pentachlorophenol	17.07	266	46308	35.499	ng	96
71) Phenanthrene	17.46	178	424093	39.367	ng	100
72) Anthracene	17.56	178	419659	38.933	ng	98
73) Carbazole	17.84	167	355994	38.850	ng	100
74) Di-n-butylphthalate	18.36	149	440641	38.260	ng	99
75) Fluoranthene	19.47	202	563960	39.264	ng	99
77) Benzidine	19.66	184	178161	38.154	ng	98
78) Pyrene	19.84	202	562374	39.144	ng	100
80) Butylbenzylphthalate	20.70	149	199366	37.157	ng	94
81) Benzo(a)anthracene	21.68	228	562265	38.429	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	199996	39.475	ng	98
83) Chrysene	21.75	228	543588	38.383	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	279027	36.682	ng	99
85) Di-n-octyl phthalate	22.76	149	472429	36.701	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	665715	38.819	ng	# 96
88) Benzo(b)fluoranthene	23.93	252	552471	37.670	ng	99
89) Benzo(k)fluoranthene	24.00	252	565192	39.252	ng	95
90) Benzo(a)pyrene	24.83	252	528308	37.928	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	533712	38.246	ng	98
92) Benzo(g,h,i)perylene	29.96	276	529835	38.187	ng	96

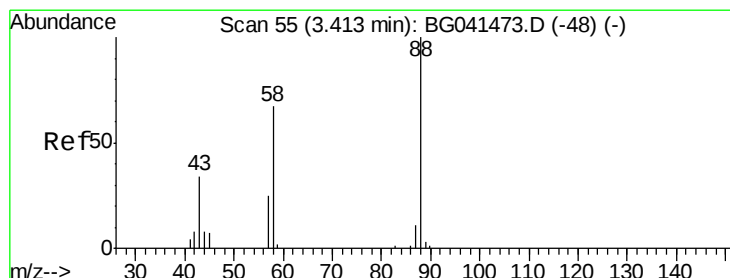
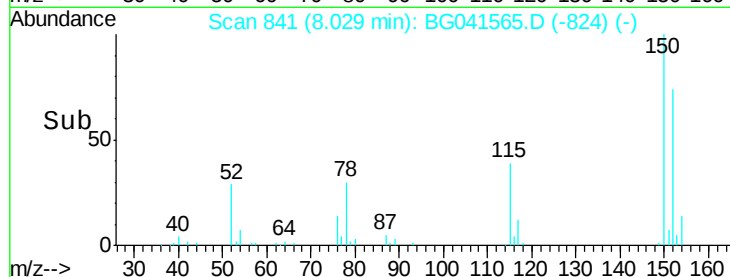
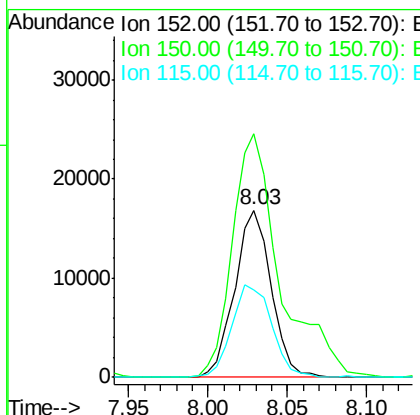
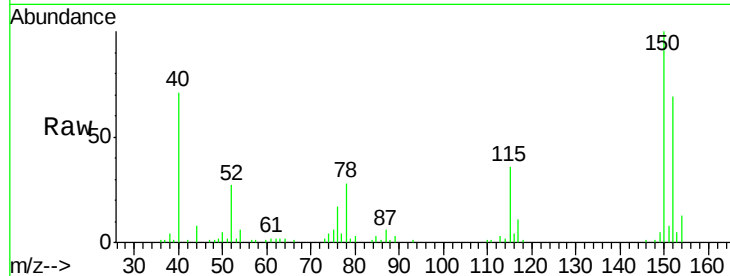
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

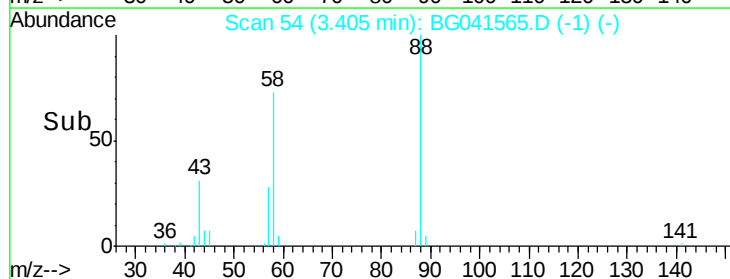
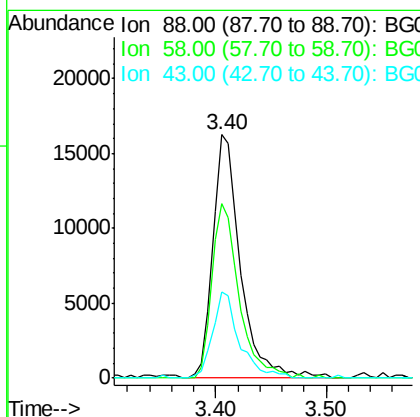
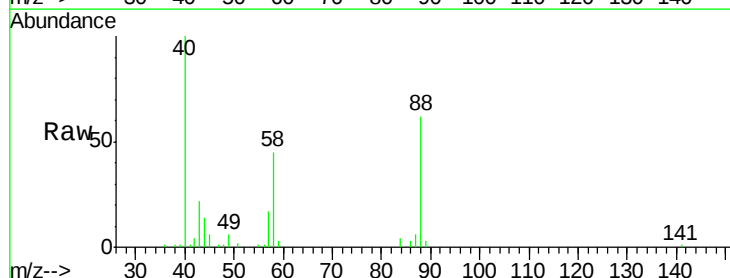
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

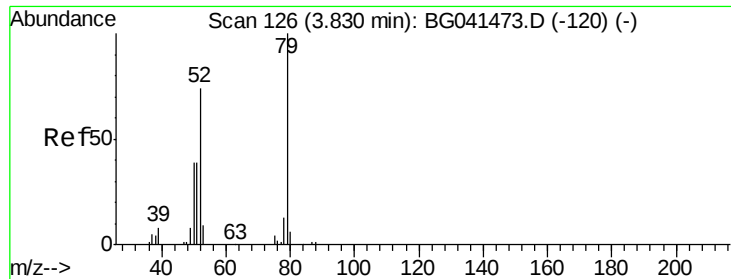
Tgt Ion:152 Resp: 26959
 Ion Ratio Lower Upper
 152 100
 150 145.6 112.4 168.6
 115 52.0 44.6 66.8



#2
 1,4-Dioxane
 Concen: 40.993 ng
 RT: 3.40 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion: 88 Resp: 28059
 Ion Ratio Lower Upper
 88 100
 58 70.4 55.8 83.8
 43 34.3 27.8 41.8





#3

Pyridine

Concen: 42.929 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

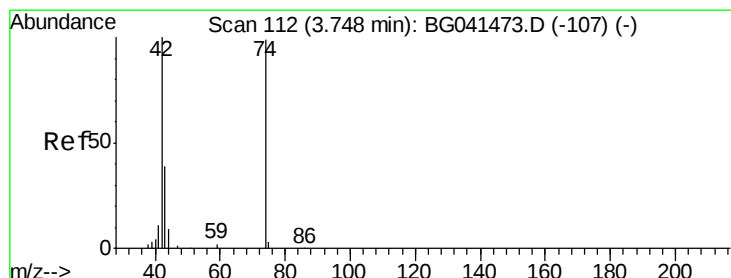
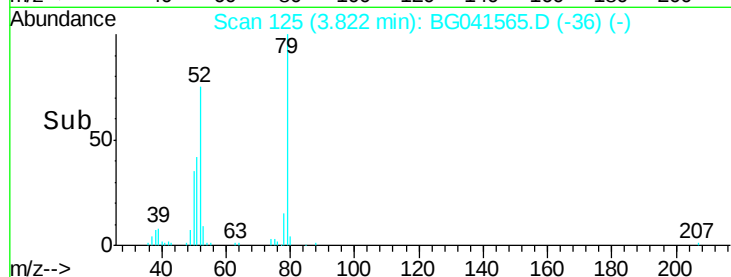
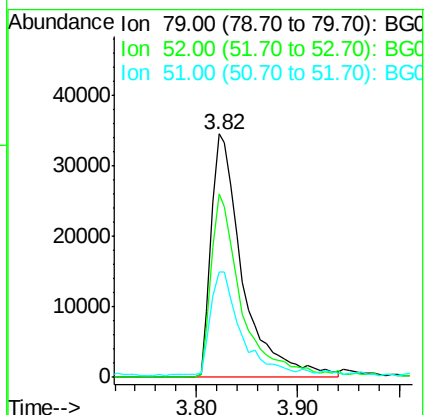
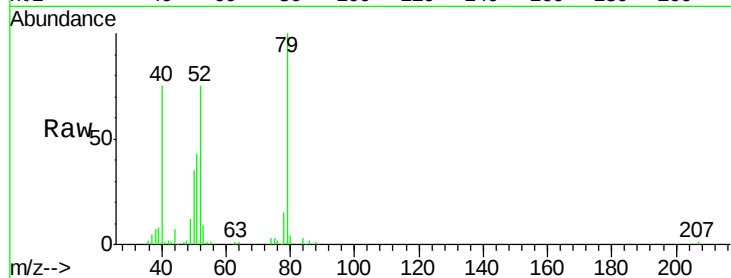
Tgt Ion: 79 Resp: 74555

Ion Ratio Lower Upper

79 100

52 75.2 59.4 89.0

51 43.4 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 39.098 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

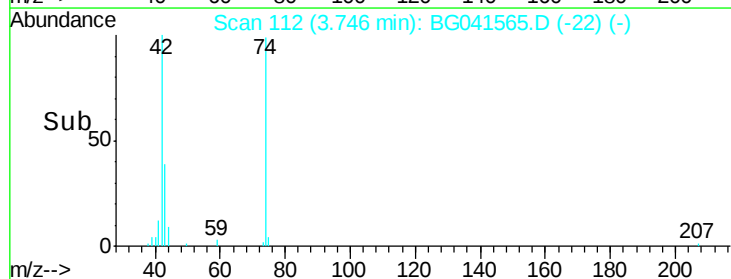
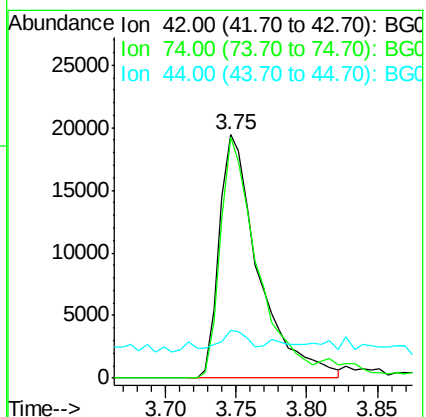
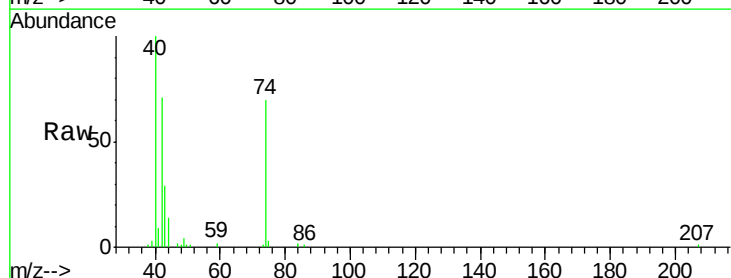
Tgt Ion: 42 Resp: 37785

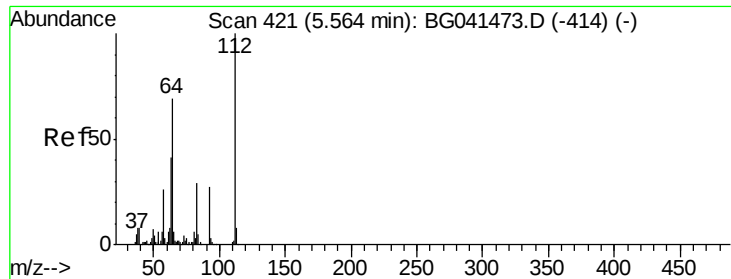
Ion Ratio Lower Upper

42 100

74 98.8 79.5 119.3

44 19.8 14.2 21.2





#5

2-Fluorophenol

Concen: 78.753 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

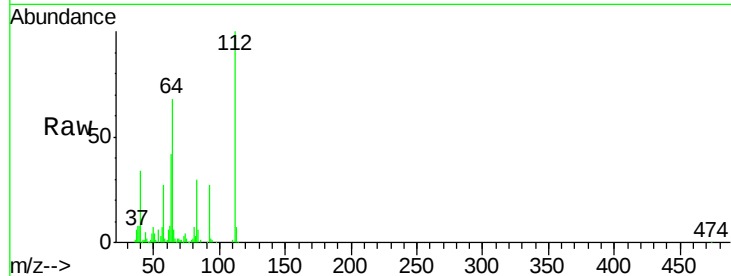
Tgt Ion: 112 Resp: 119084

Ion Ratio Lower Upper

112 100

64 68.4 55.1 82.7

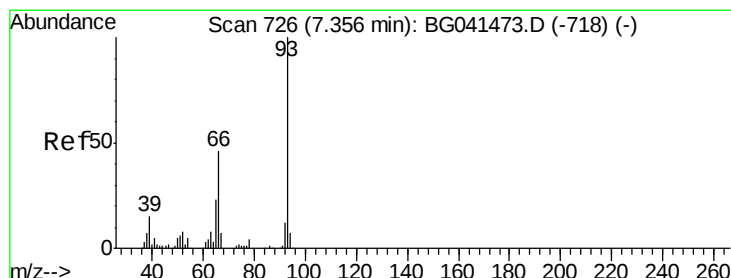
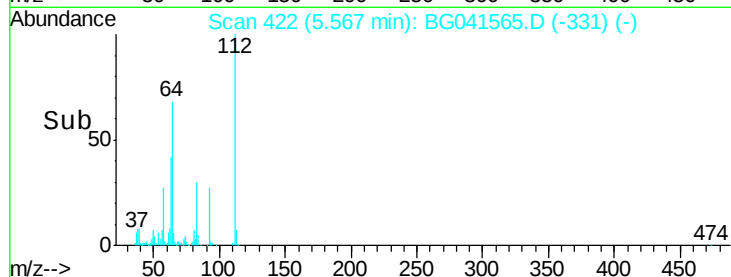
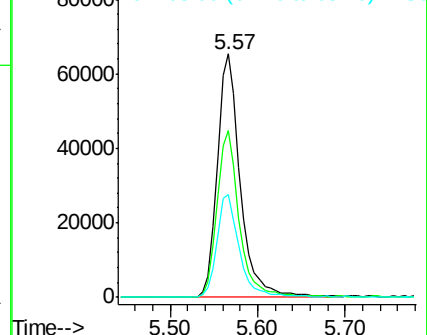
63 42.4 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.986 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

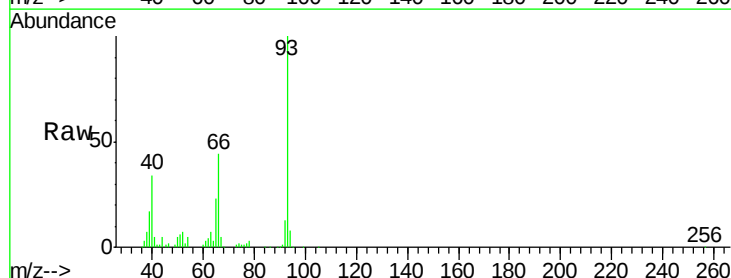
Tgt Ion: 93 Resp: 106971

Ion Ratio Lower Upper

93 100

66 44.4 37.4 56.0

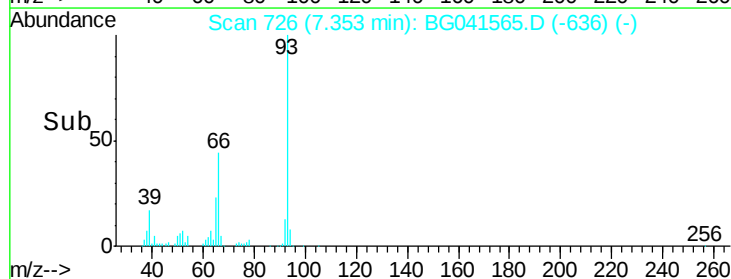
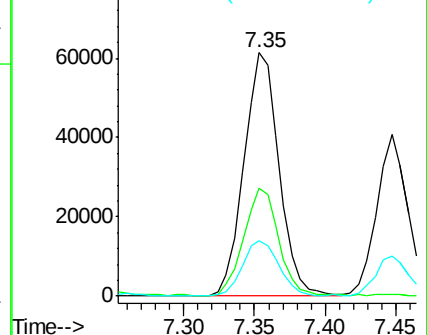
65 23.0 18.6 27.8

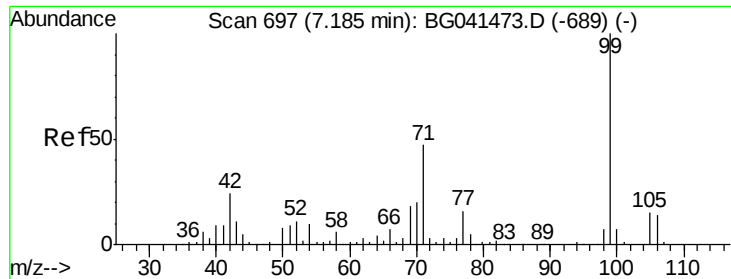


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.103 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

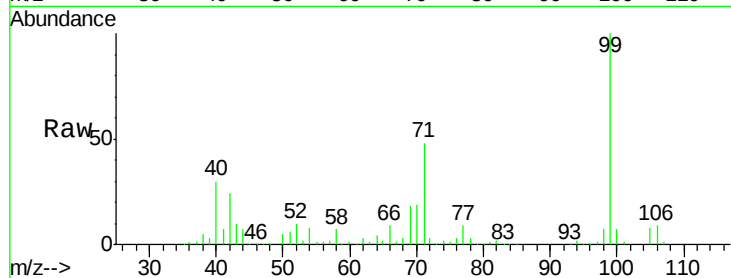
Tgt Ion: 99 Resp: 168385

Ion Ratio Lower Upper

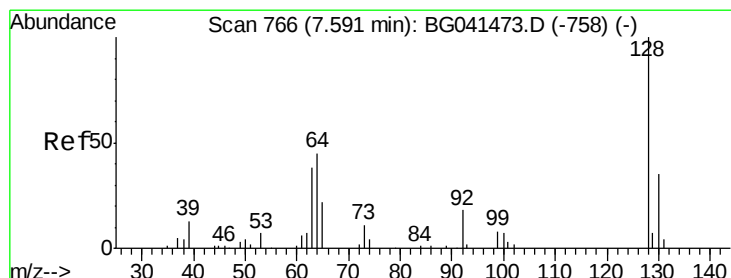
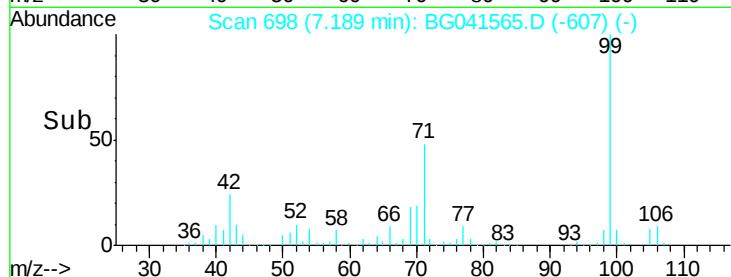
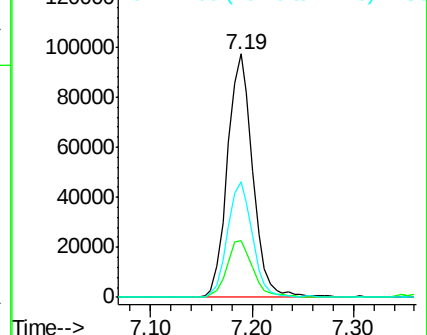
99 100

42 23.6 19.0 28.6

71 47.6 37.4 56.2



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: 39.274 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

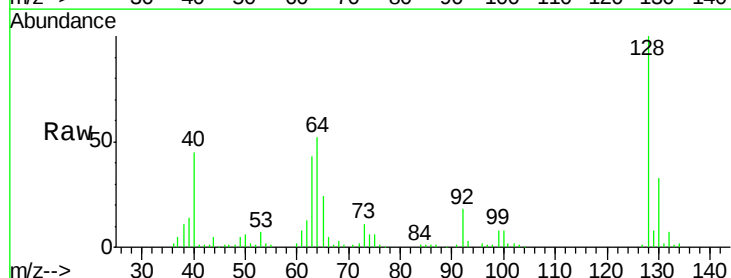
Tgt Ion: 128 Resp: 66603

Ion Ratio Lower Upper

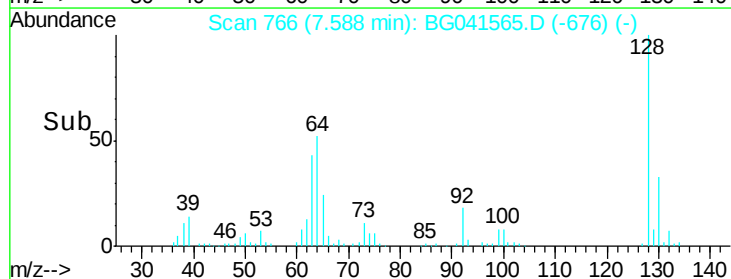
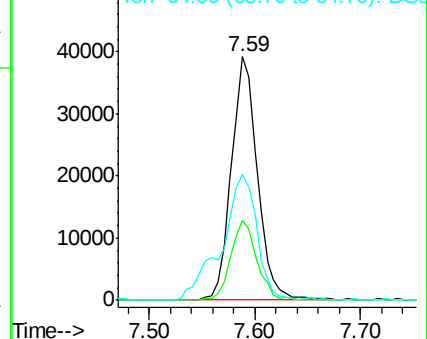
128 100

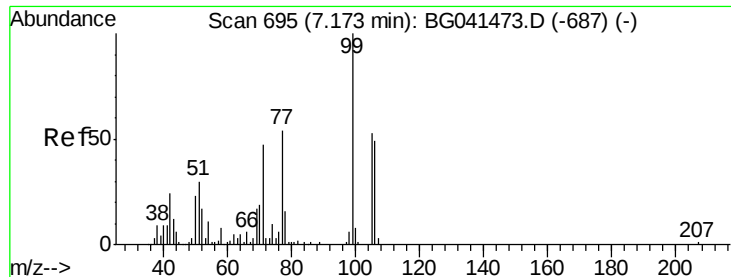
130 32.8 15.0 55.0

64 51.9 33.3 73.3



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: 36.092 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

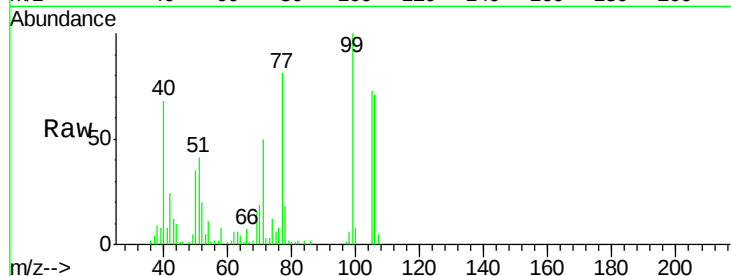
Tgt Ion: 77 Resp: 46397

Ion Ratio Lower Upper

77 100

105 90.1 77.8 117.8

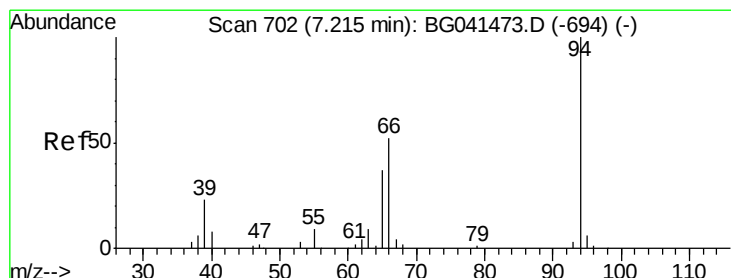
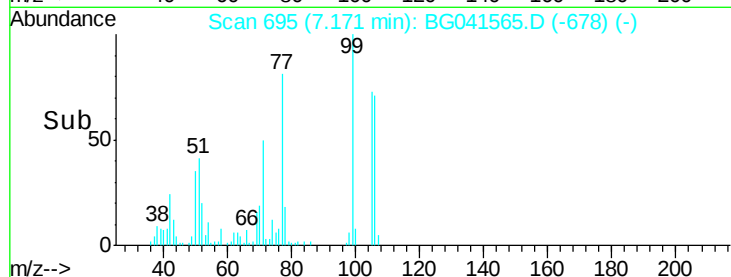
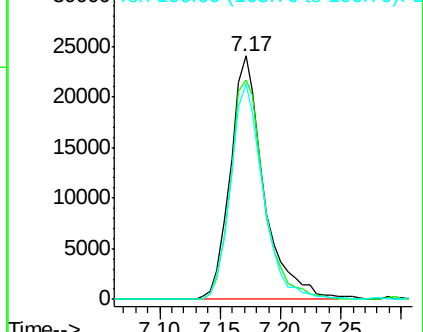
106 88.7 70.1 110.1



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: 39.918 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

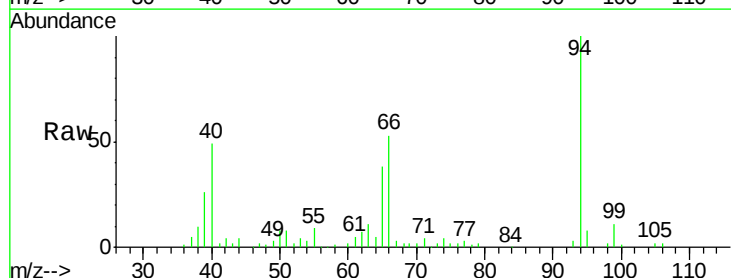
Tgt Ion: 94 Resp: 85639

Ion Ratio Lower Upper

94 100

65 38.4 17.9 57.9

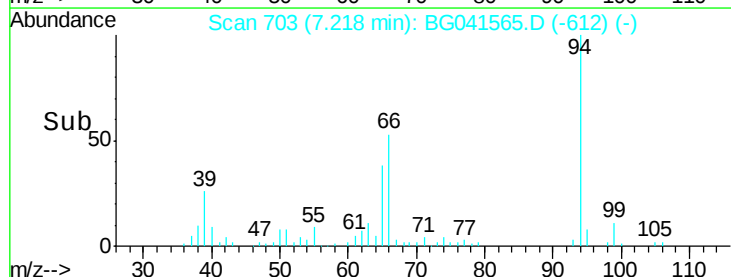
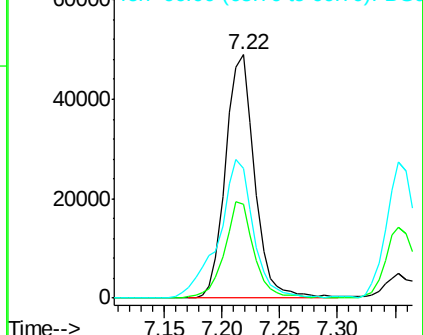
66 53.2 34.4 74.4

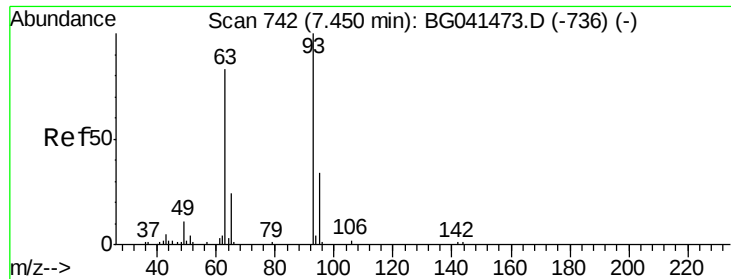


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

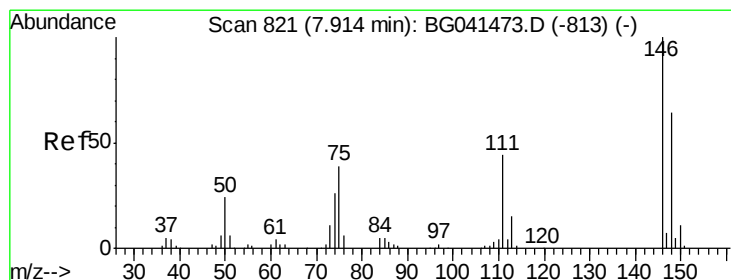
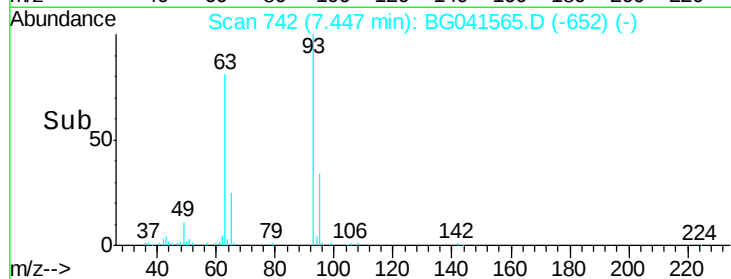
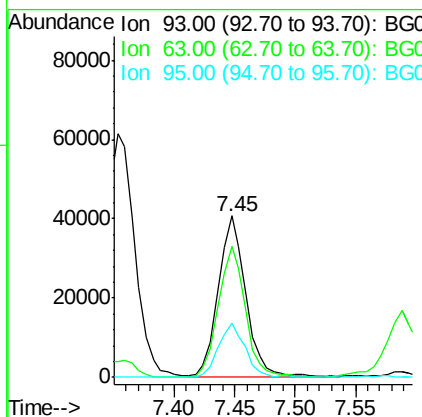
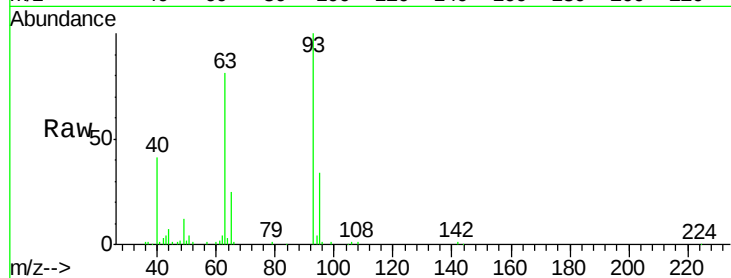




#11
 bis(2-Chloroethyl)ether
 Concen: 37.288 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

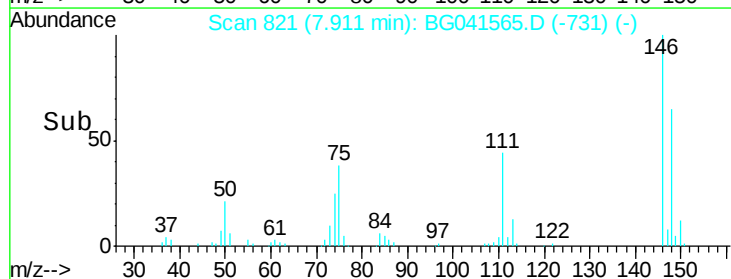
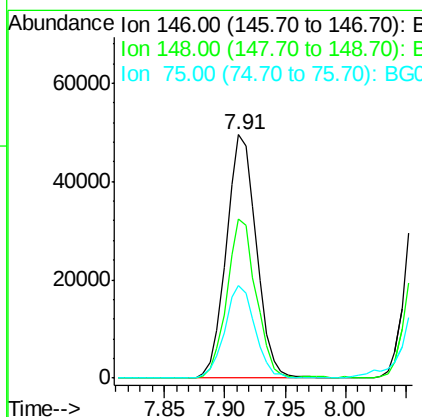
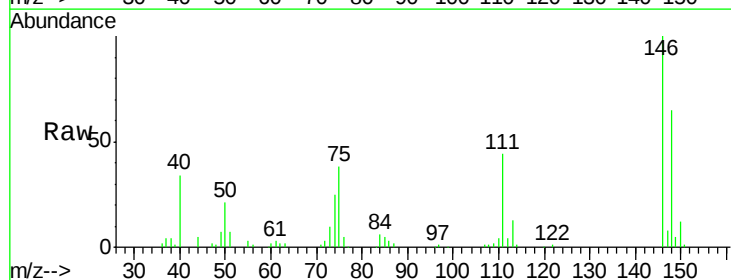
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

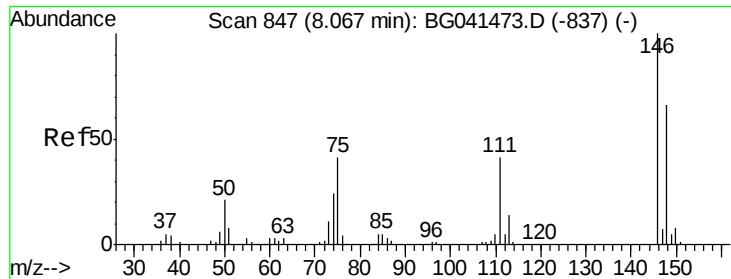
Tgt Ion: 93 Resp: 63439
 Ion Ratio Lower Upper
 93 100
 63 81.1 62.0 102.0
 95 33.6 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 39.134 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion: 146 Resp: 85850
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.1 76.7
 75 37.9 31.0 46.6

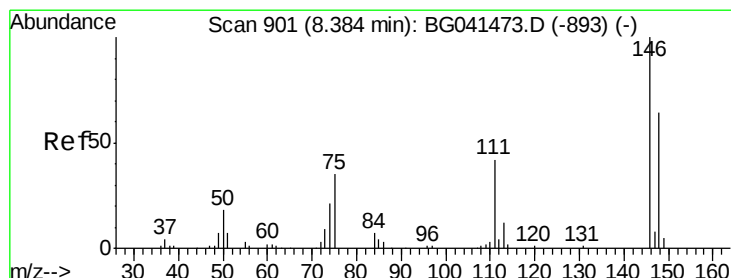
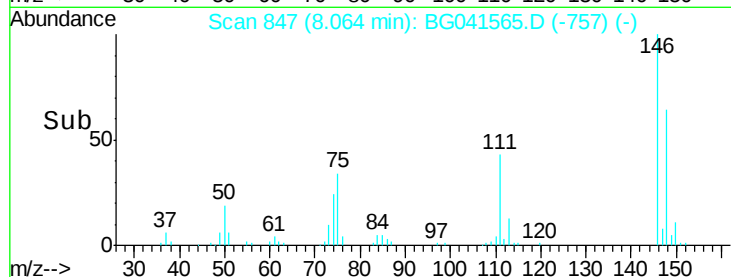
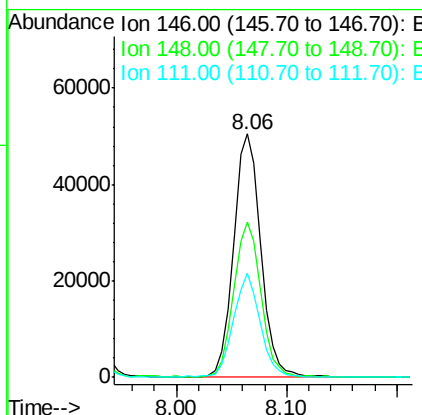
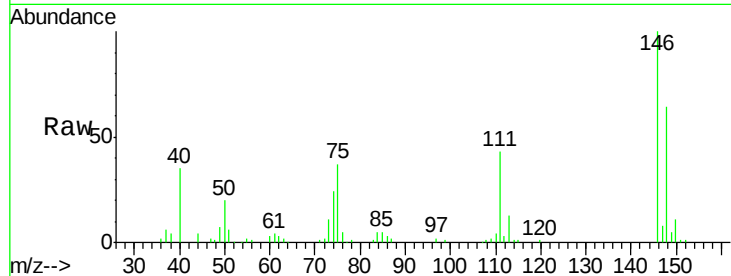




#13
 1,4-Dichlorobenzene
 Concen: 39.684 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

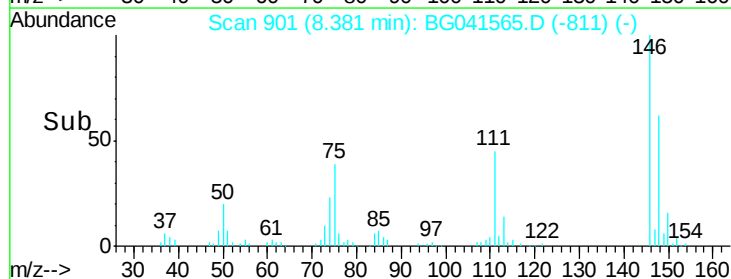
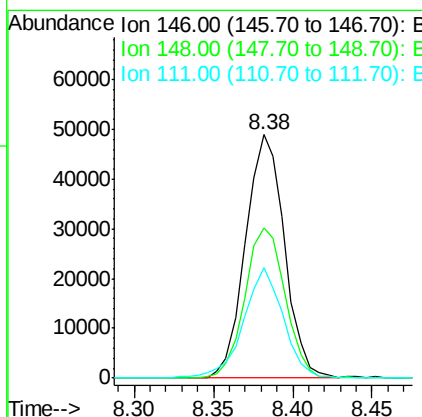
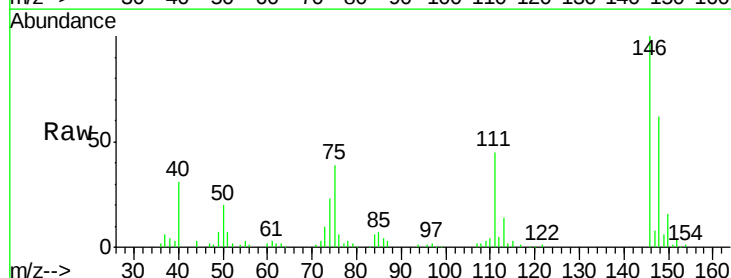
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

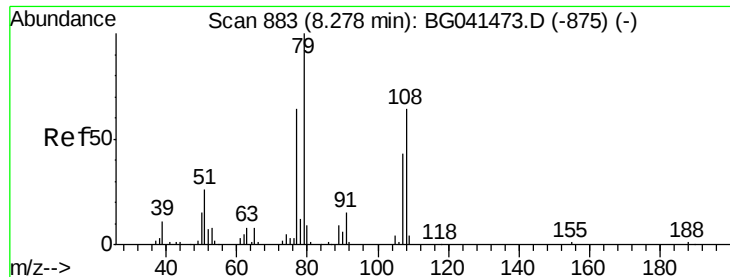
Tgt Ion:146 Resp: 87762
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.8 79.2
 111 42.8 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 39.445 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:146 Resp: 83523
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.3 76.9
 111 45.3 34.3 51.5

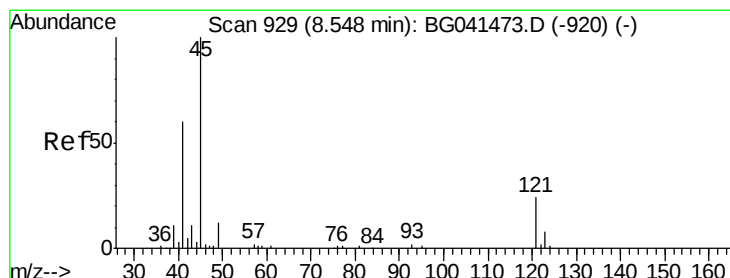
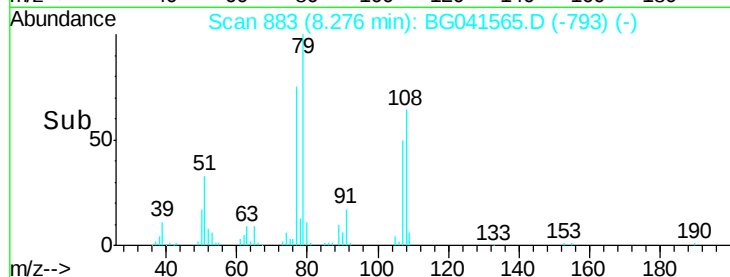
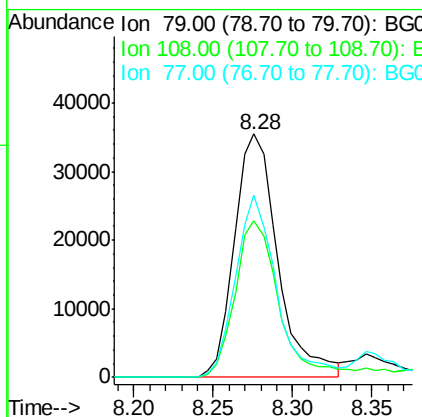
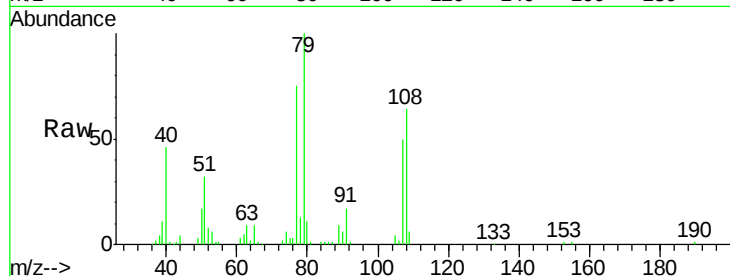




#15
Benzyl Alcohol
Concen: 39.911 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

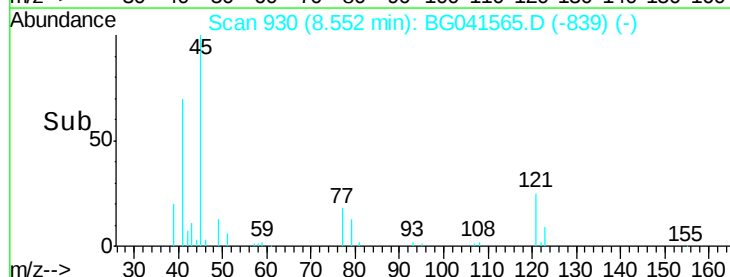
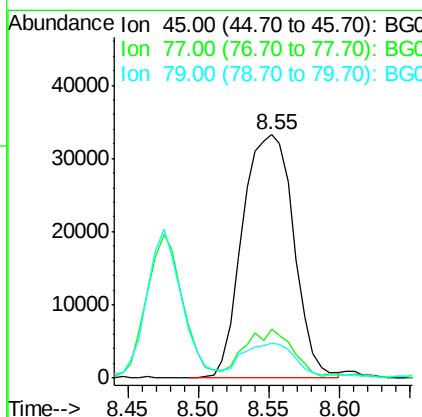
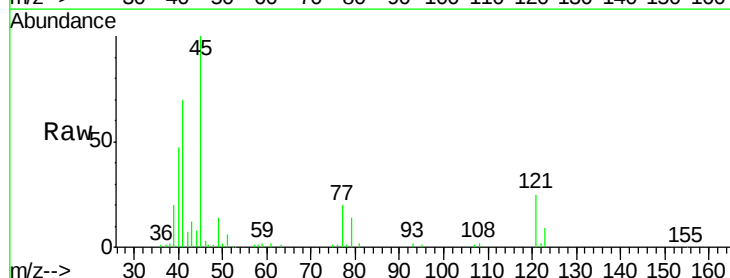
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

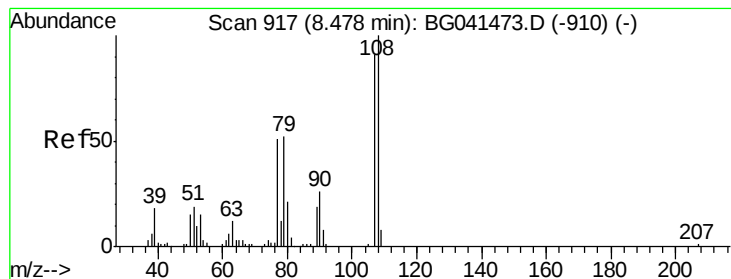
Tgt Ion:	79	Resp:	67658
Ion	Ratio	Lower	Upper
79	100		
108	64.1	51.4	77.0
77	74.9	50.8	76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.247 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:	45	Resp:	84211
Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	36.3
79	14.3	0.0	32.4





#17

2-Methylphenol

Concen: 37.643 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 58787

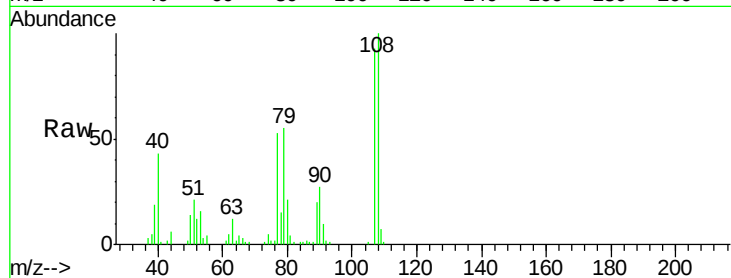
Ion Ratio Lower Upper

107 100

108 107.4 88.0 132.0

77 57.5 45.3 67.9

79 59.0 47.3 70.9

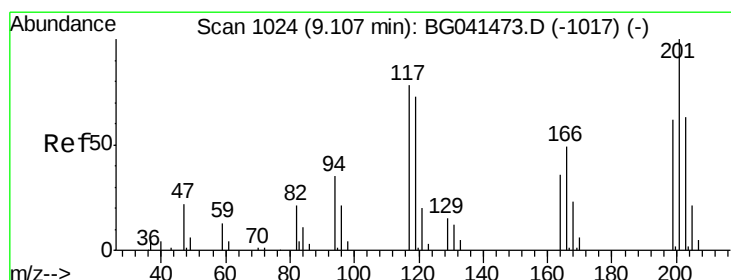
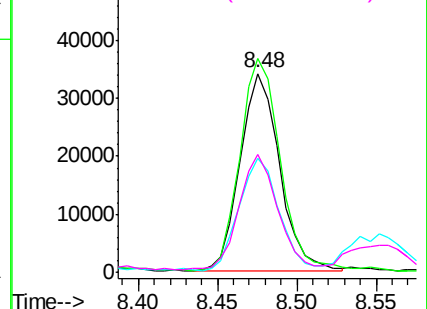
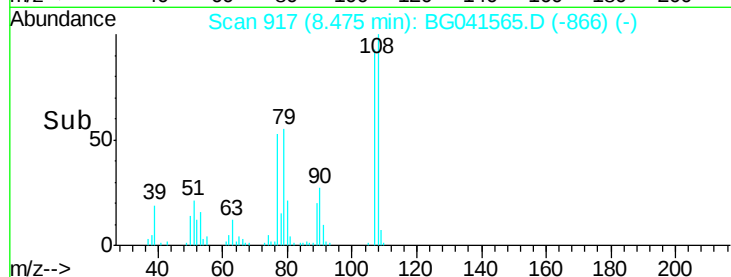


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.361 ng

RT: 9.10 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

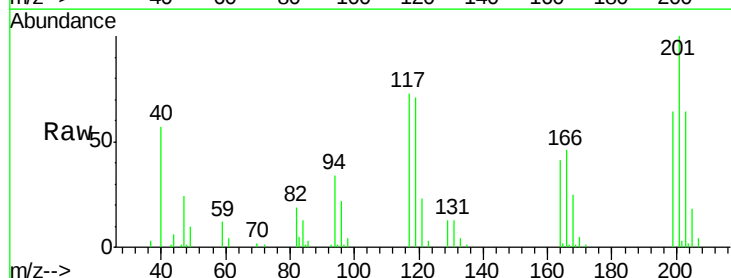
Tgt Ion:117 Resp: 33474

Ion Ratio Lower Upper

117 100

119 97.8 74.3 111.5

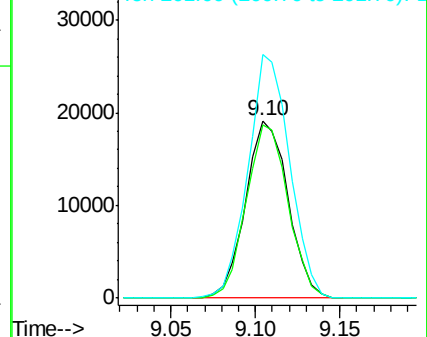
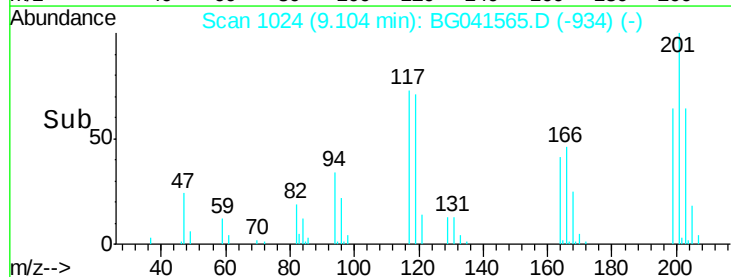
201 137.2 102.3 153.5

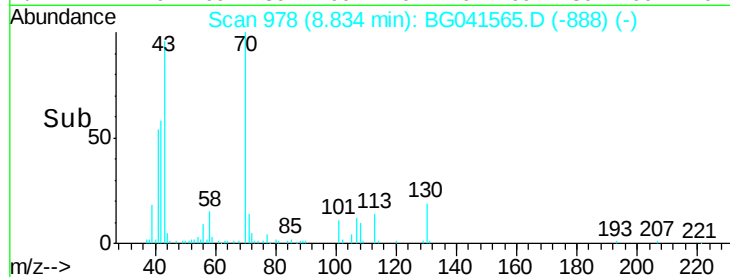
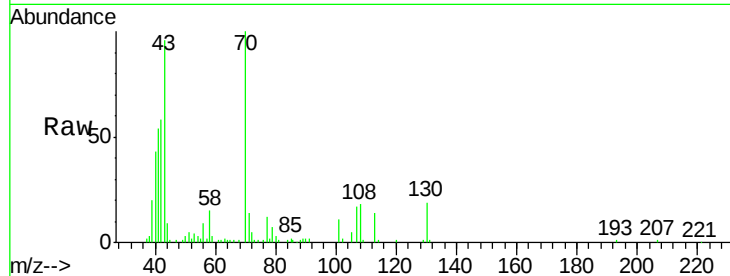
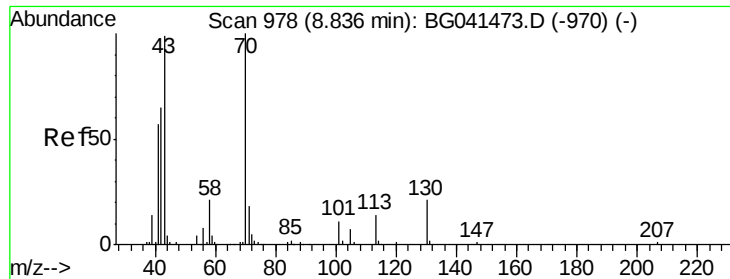


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

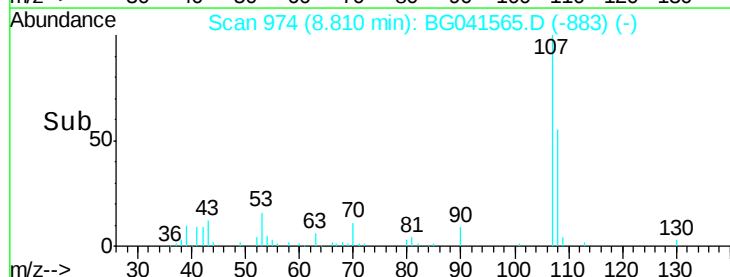
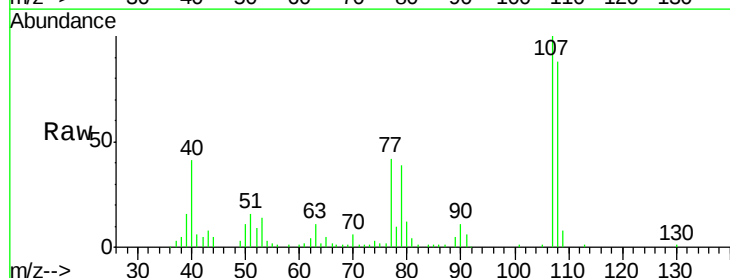
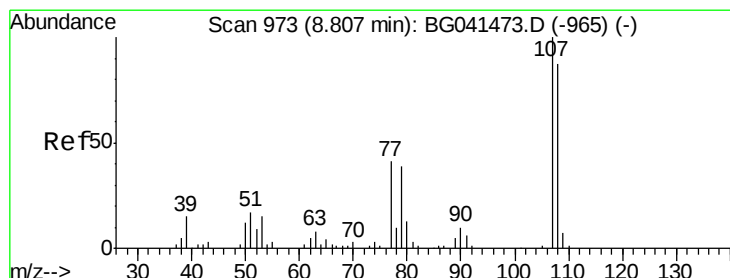
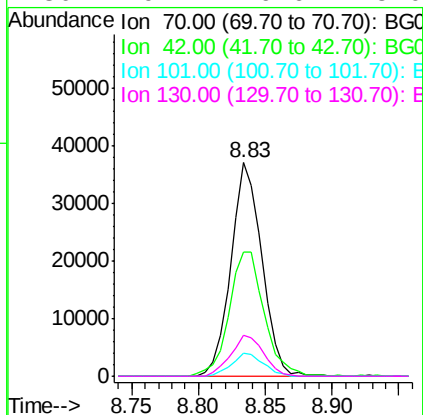




#19
n-Nitroso-di-n-propylamine
Concen: 37.739 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

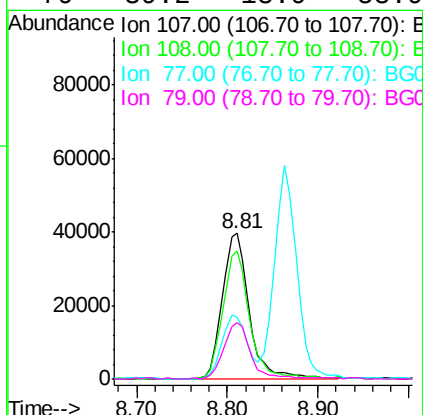
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	59922
Ion	Ratio	Lower	Upper
70	100		
42	58.4	52.6	78.8
101	11.0	8.6	13.0
130	19.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.299 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:	107	Resp:	81799
Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.0	107.0
77	42.4	20.6	60.6
79	39.2	18.9	58.9

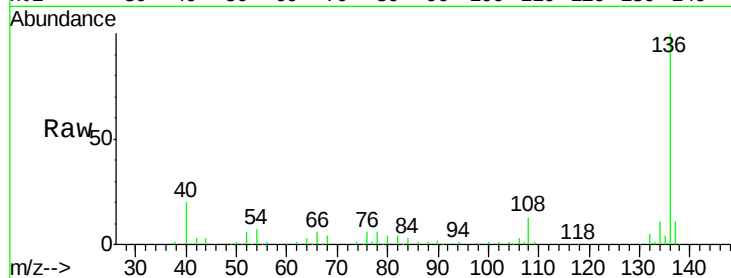




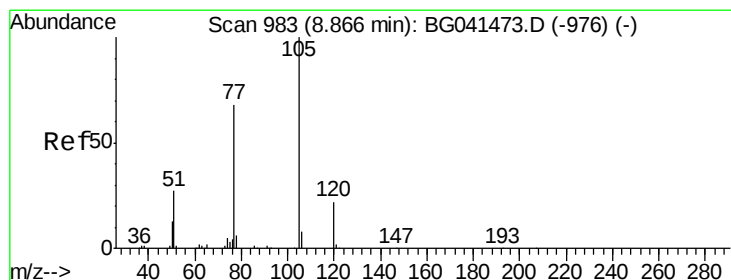
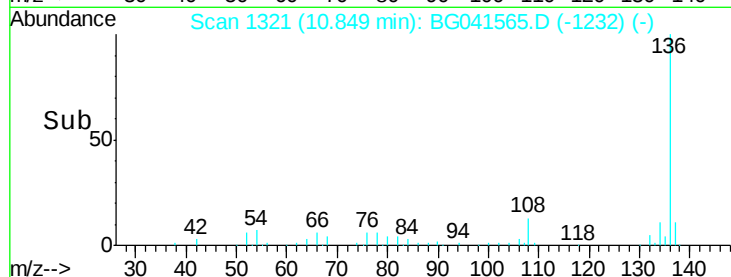
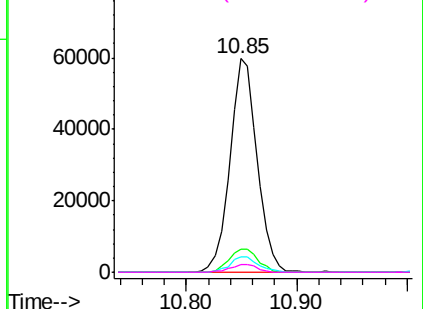
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	102685
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	7.3	7.1	10.7
68	3.5	3.3	4.9

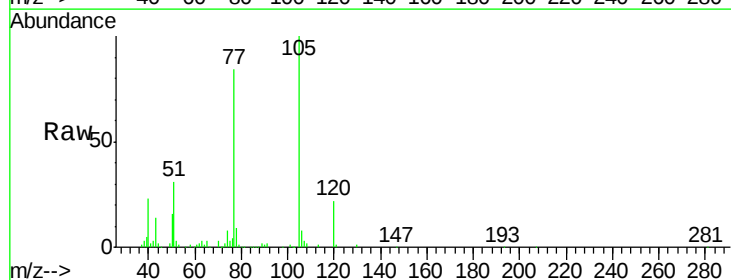


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

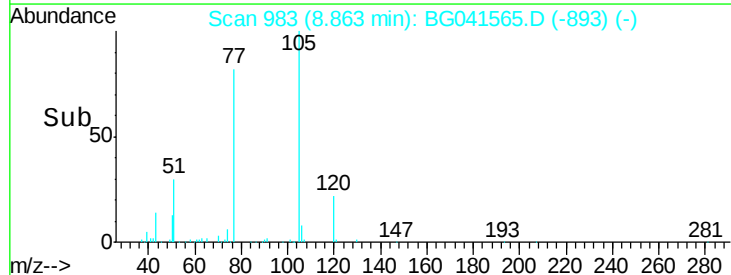
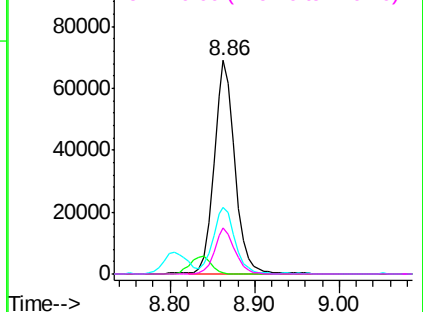


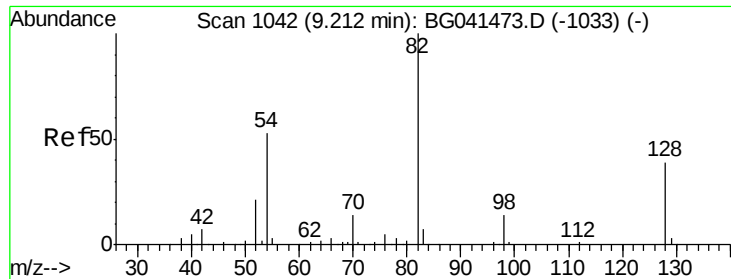
#22
Acetophenone
Concen: 38.575 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:	105	Resp:	118815
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.5	0.7#
51	31.2	25.0	37.6
120	21.9	17.6	26.4



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

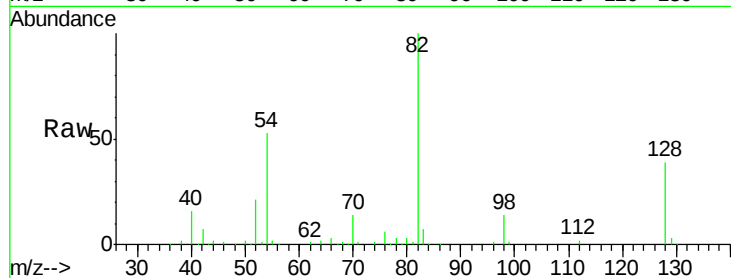




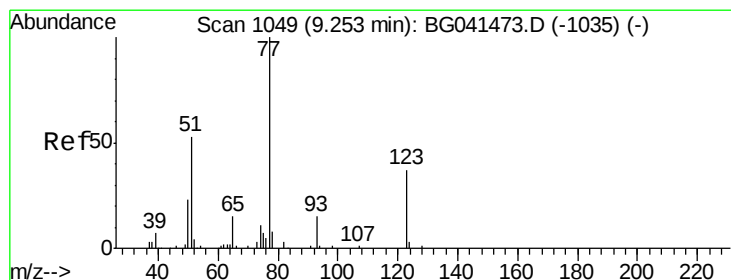
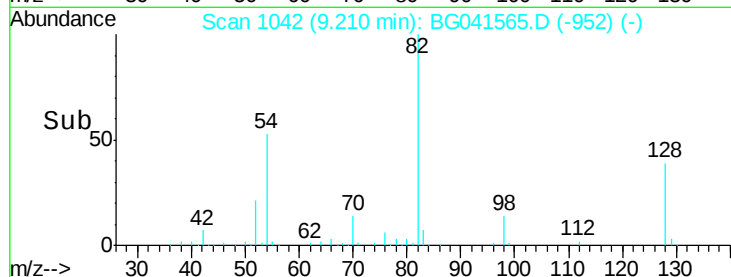
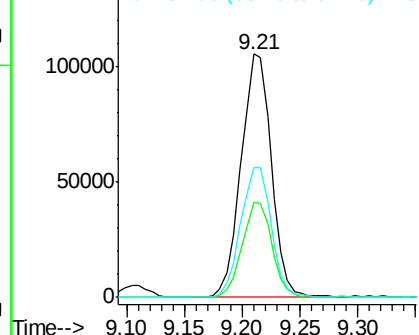
#23
 Nitrobenzene-d5
 Concen: 77.828 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.9	46.3
54	53.4	42.2	63.2

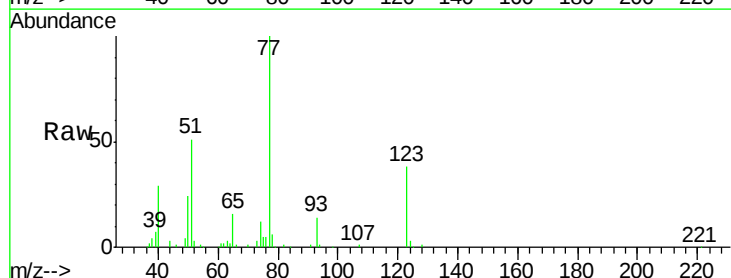


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

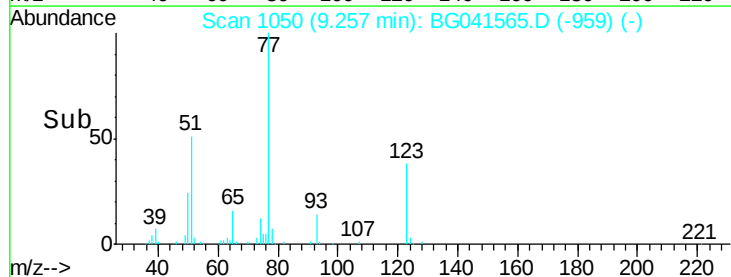
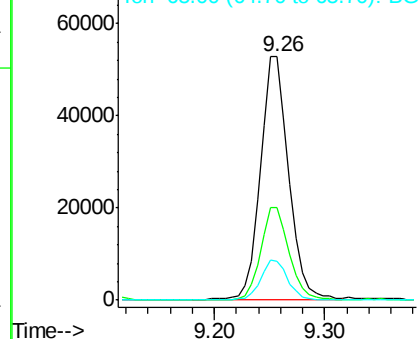


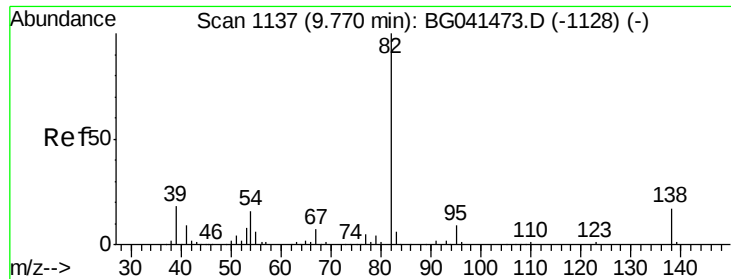
#24
 Nitrobenzene
 Concen: 38.627 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	29.9	44.9
65	15.9	12.2	18.4



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





#25

Isophorone

Concen: 37.523 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

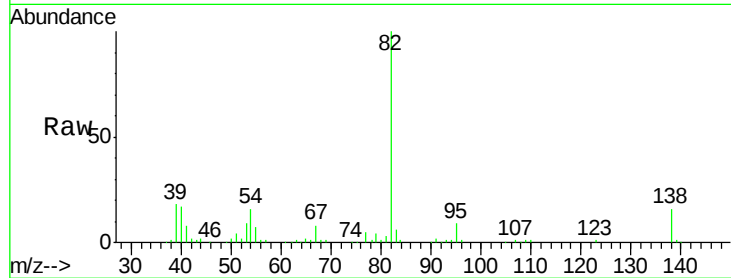
Tgt Ion: 82 Resp: 165867

Ion Ratio Lower Upper

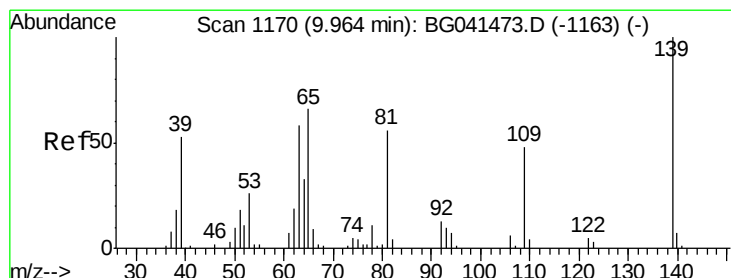
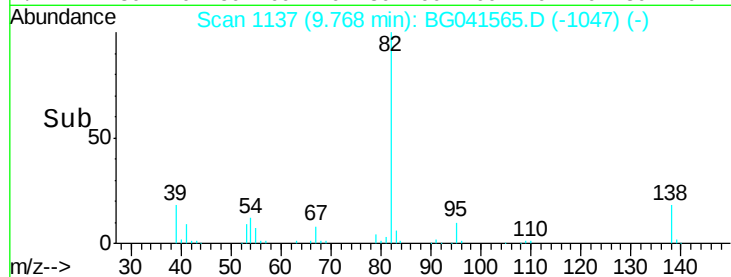
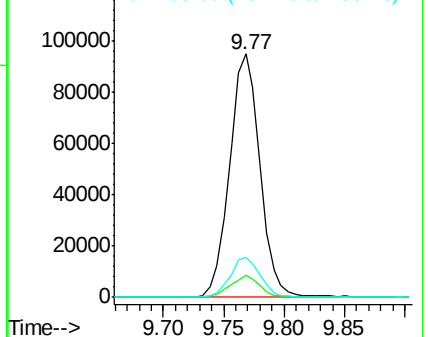
82 100

95 9.2 6.8 10.2

138 16.2 13.7 20.5



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: 39.141 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

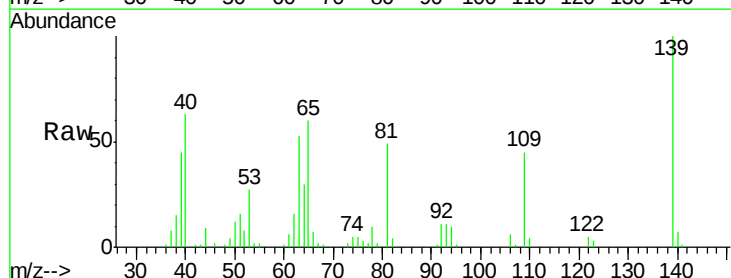
Tgt Ion: 139 Resp: 40396

Ion Ratio Lower Upper

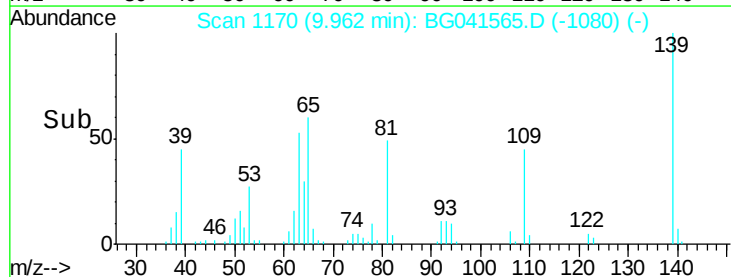
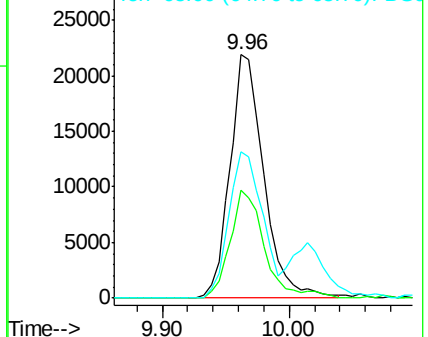
139 100

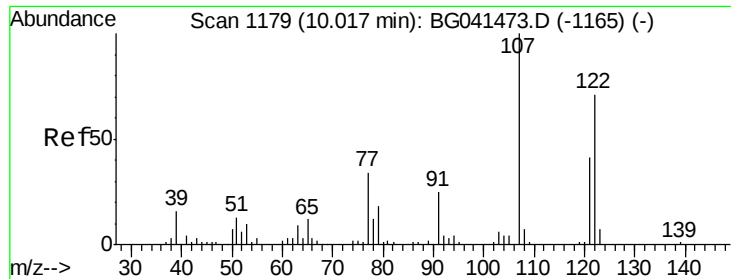
109 44.5 38.6 57.8

65 60.0 52.6 78.8



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

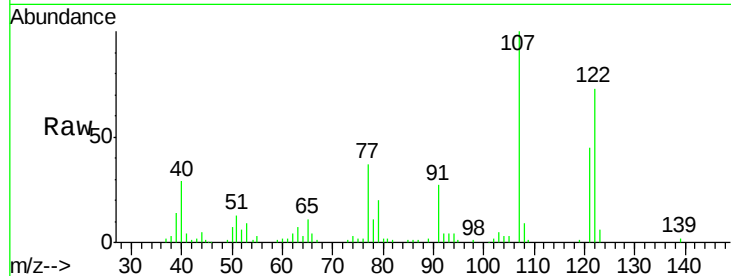




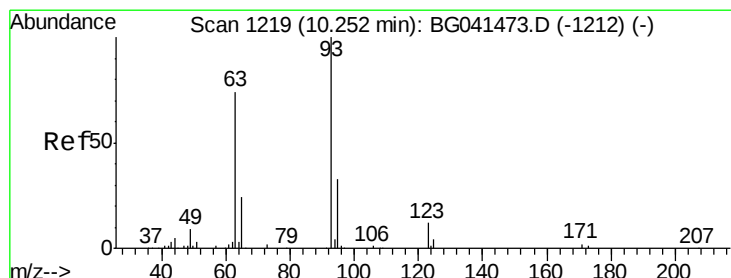
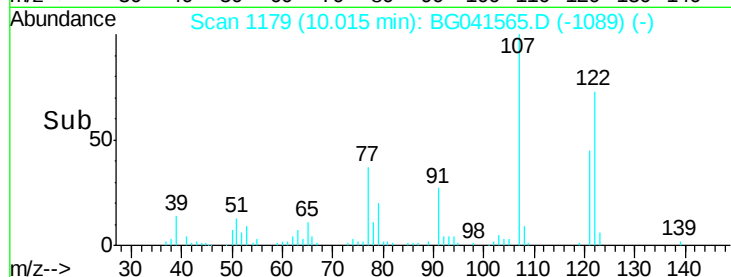
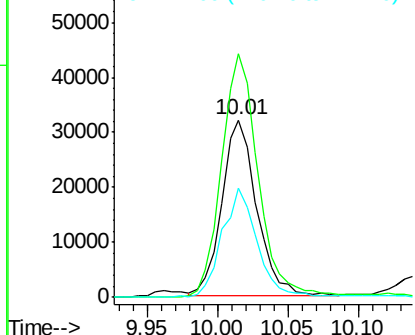
#27
2,4-Dimethylphenol
Concen: 38.089 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 54712
Ion Ratio Lower Upper
122 100
107 137.4 112.9 169.3
121 61.5 46.1 69.1

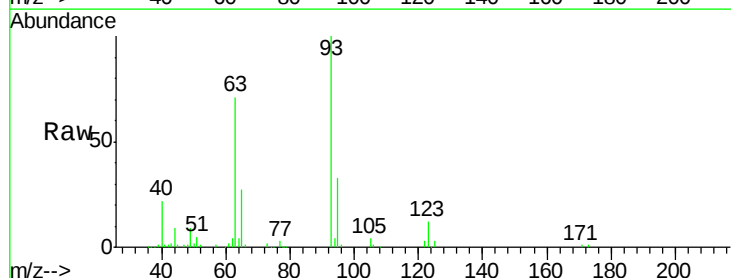


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

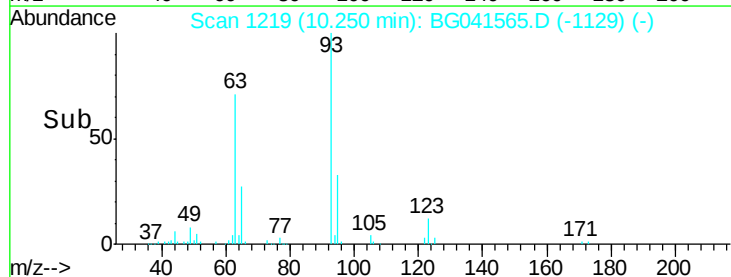
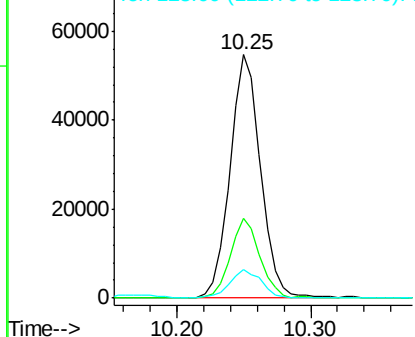


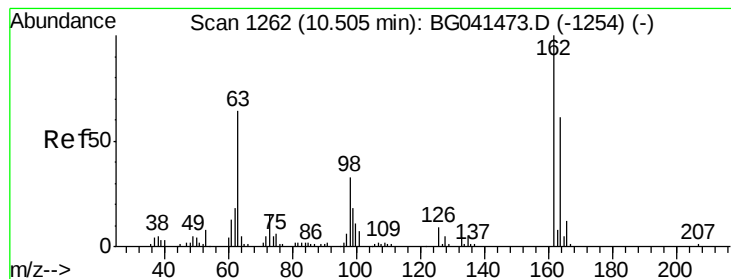
#28
bis(2-Chloroethoxy)methane
Concen: 37.281 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion: 93 Resp: 87142
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.7 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.035 ng

RT: 10.51 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

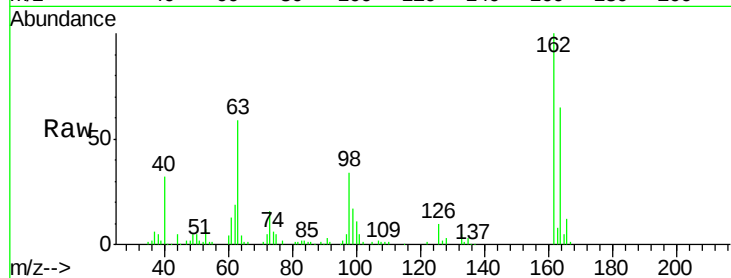
Tgt Ion:162 Resp: 77675

Ion Ratio Lower Upper

162 100

164 65.0 41.3 81.3

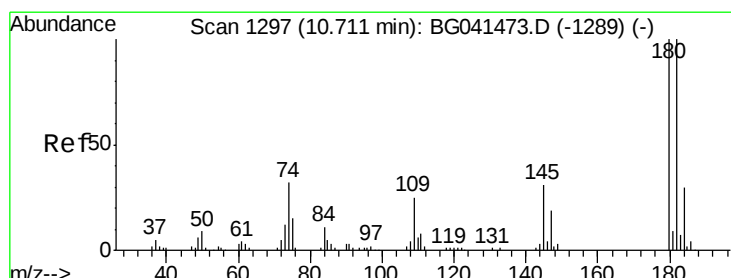
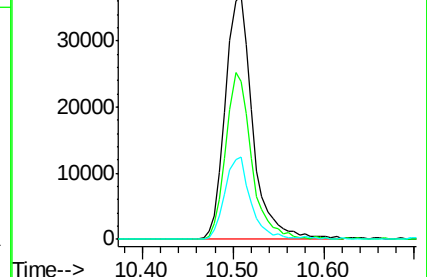
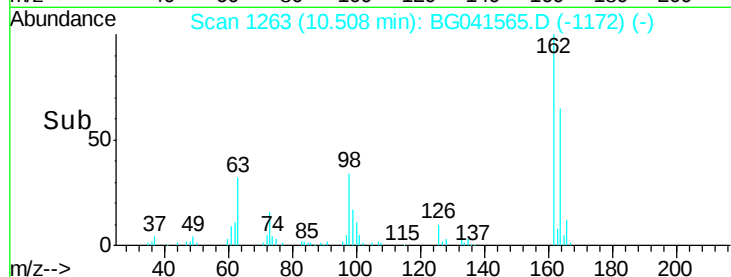
98 33.8 13.2 53.2



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): B



#30

1,2,4-Trichlorobenzene

Concen: 39.683 ng

RT: 10.71 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

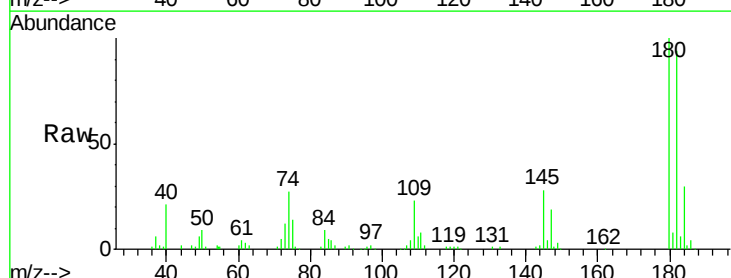
Tgt Ion:180 Resp: 98681

Ion Ratio Lower Upper

180 100

182 93.7 79.9 119.9

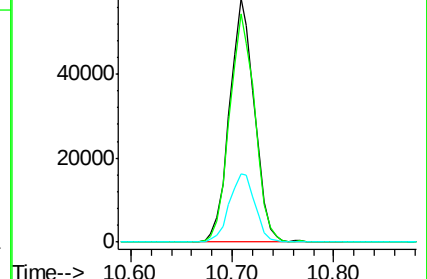
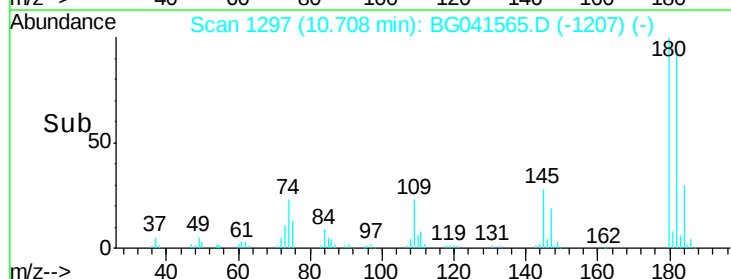
145 28.2 24.7 37.1

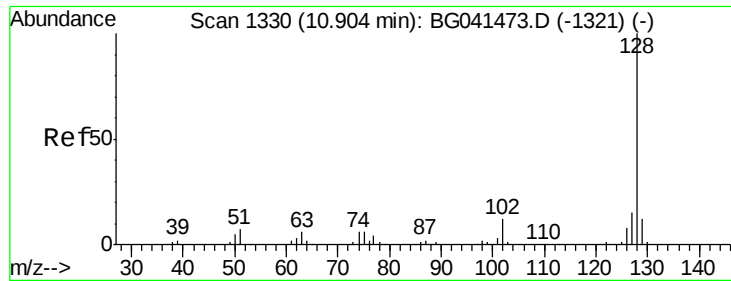


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

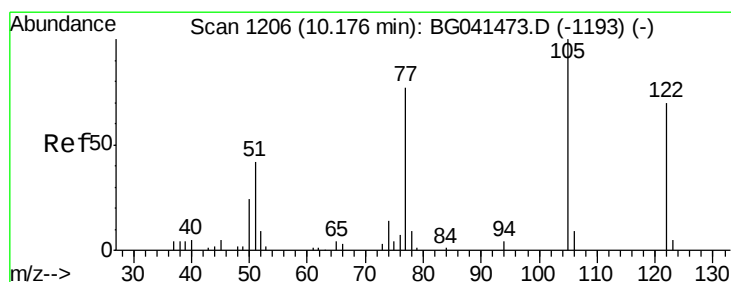
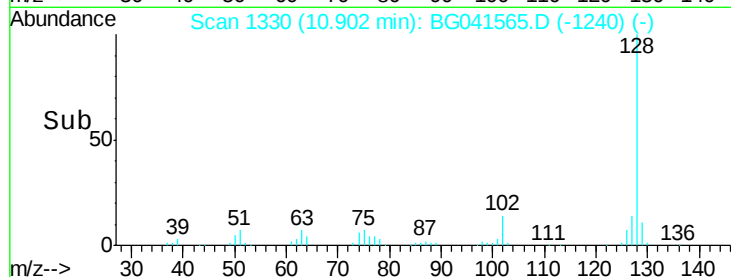
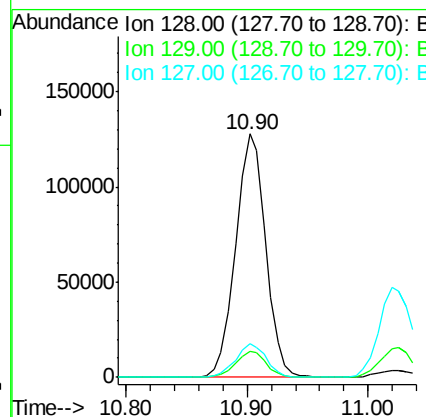
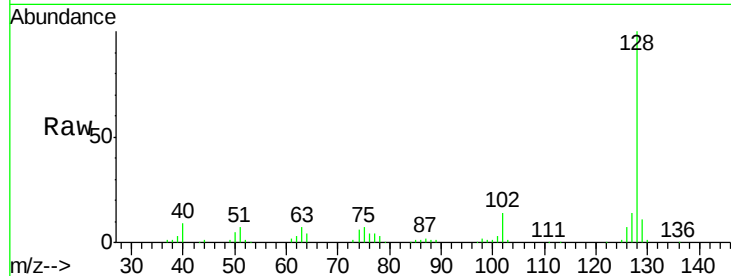




#31
Naphthalene
Concen: 38.985 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

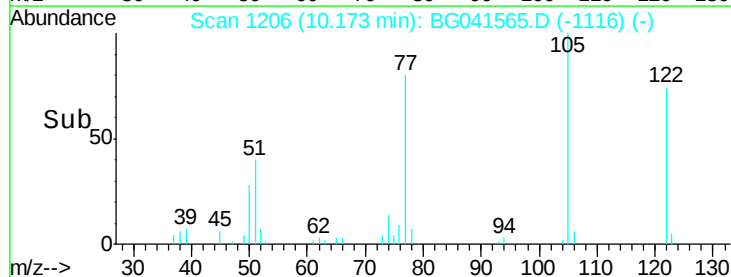
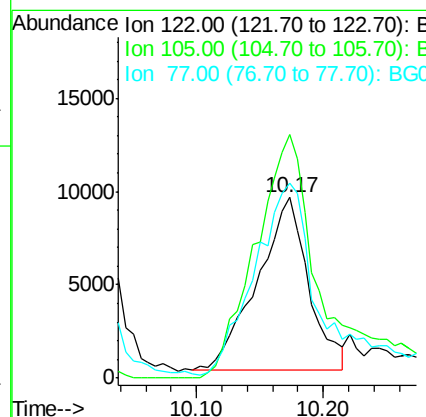
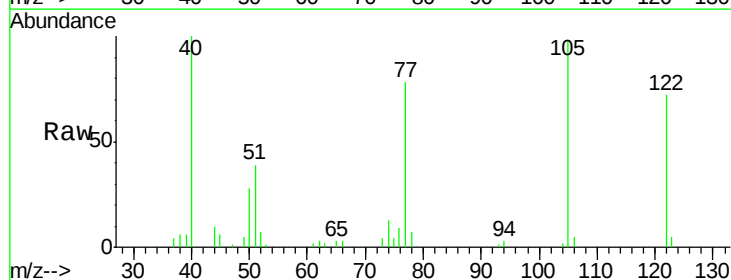
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

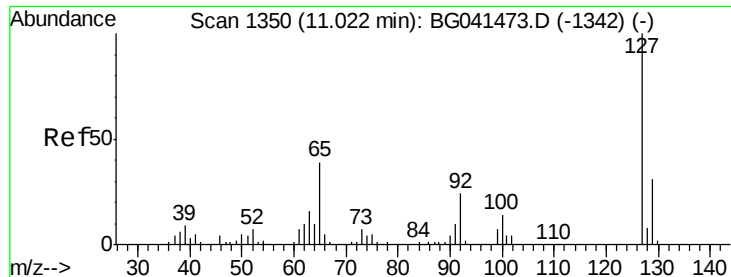
Tgt Ion:128 Resp: 221388
Ion Ratio Lower Upper
128 100
129 10.7 9.7 14.5
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 36.053 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:122 Resp: 25929
Ion Ratio Lower Upper
122 100
105 135.0 117.8 157.8
77 107.8 88.9 128.9

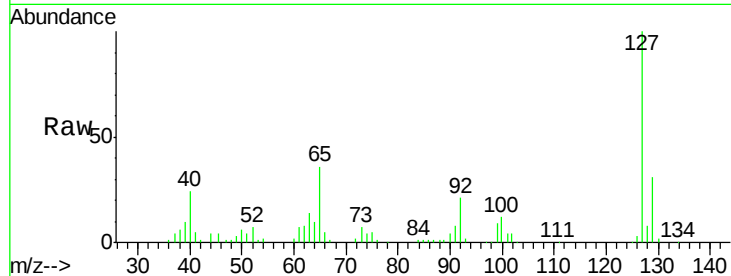




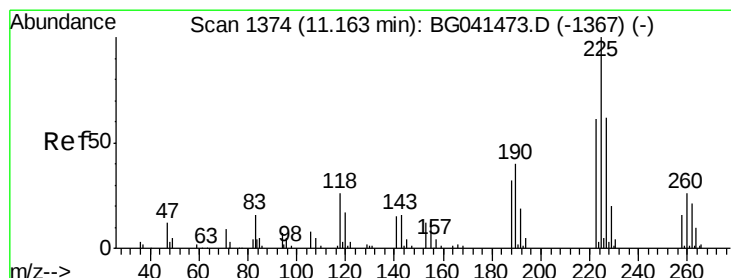
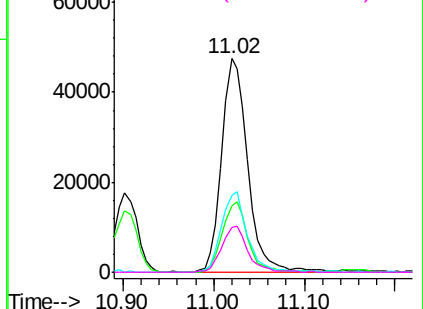
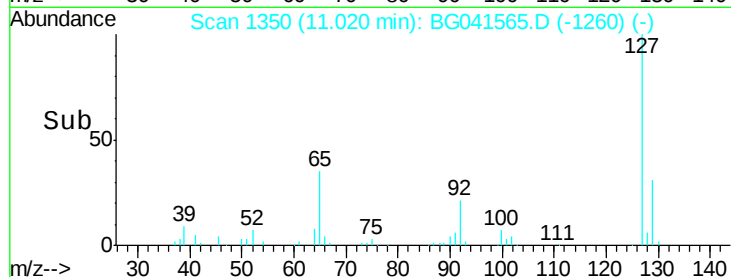
#33
4-Chloroaniline
Concen: 39.756 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	95036
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.6	37.0
65	36.2	31.5	47.3
92	20.8	18.9	28.3

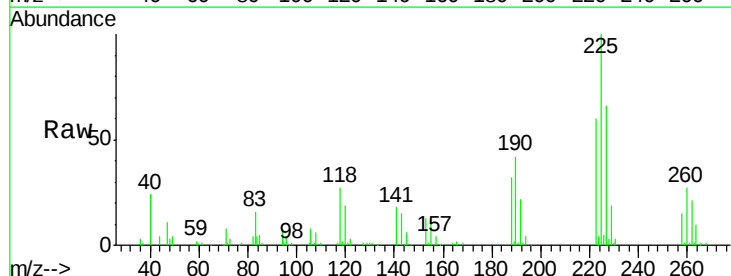


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

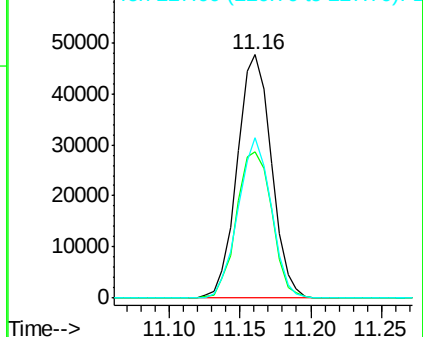
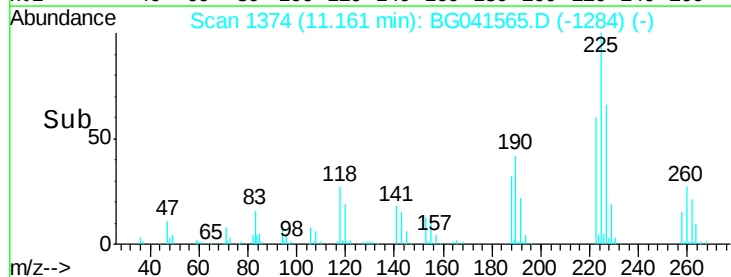


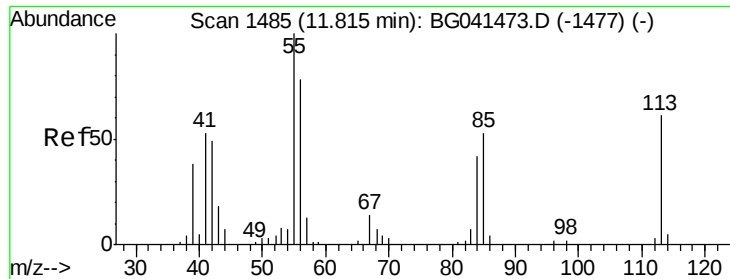
#34
Hexachlorobutadiene
Concen: 40.867 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:	225	Resp:	80669
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.6	72.8
227	66.0	49.3	73.9



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

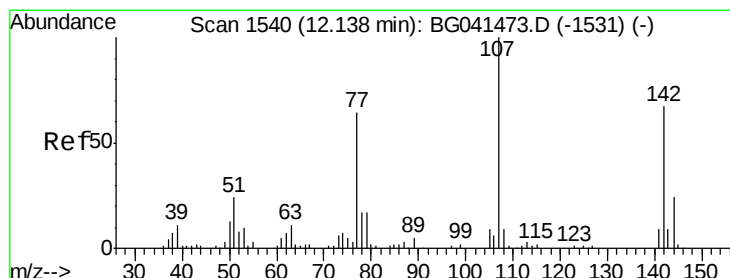
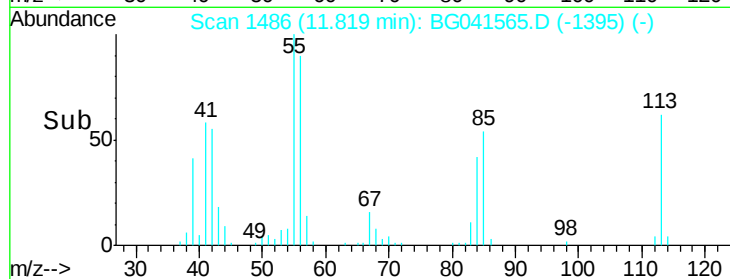
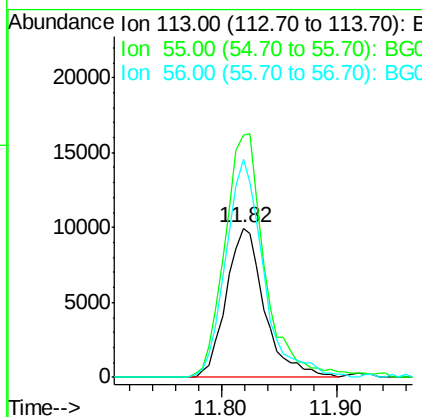
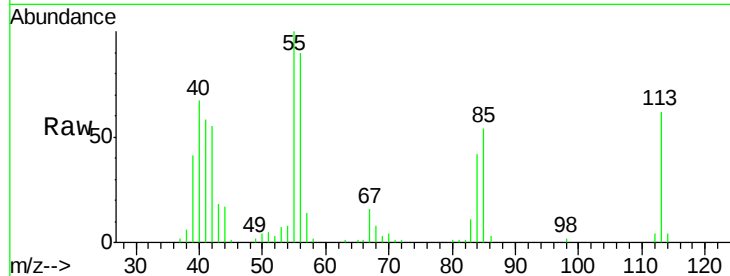




#35
 Caprolactam
 Concen: 37.728 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

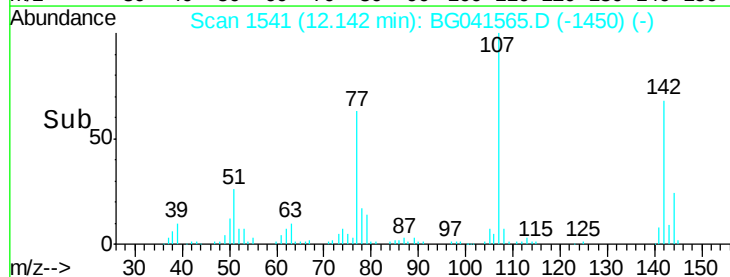
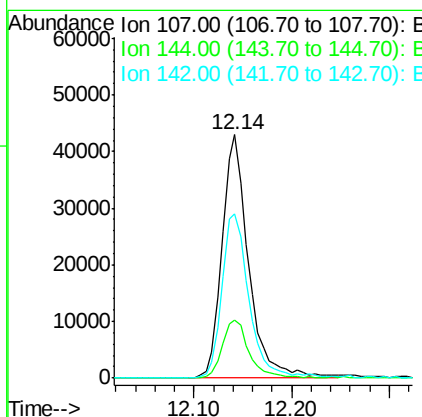
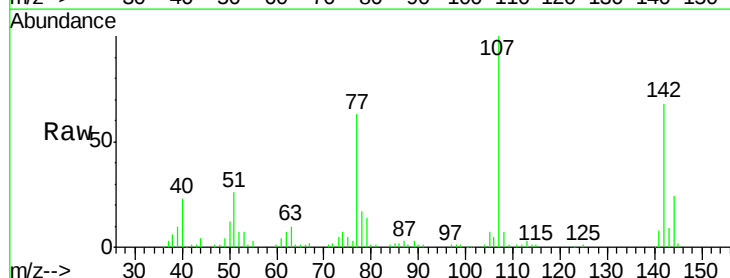
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

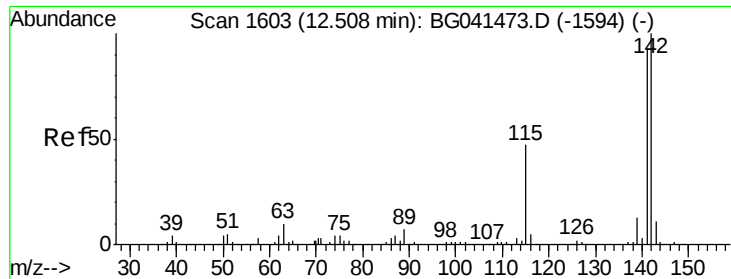
Tgt Ion:113 Resp: 22856
 Ion Ratio Lower Upper
 113 100
 55 162.5 145.1 185.1
 56 145.5 109.4 149.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.547 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:107 Resp: 81032
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.4 29.0
 142 67.7 53.8 80.6

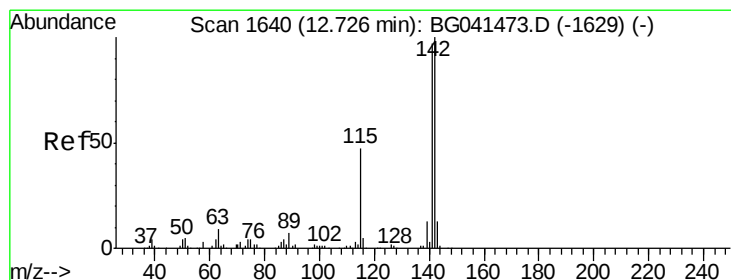
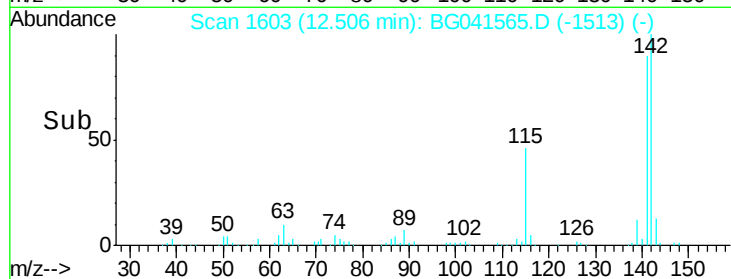
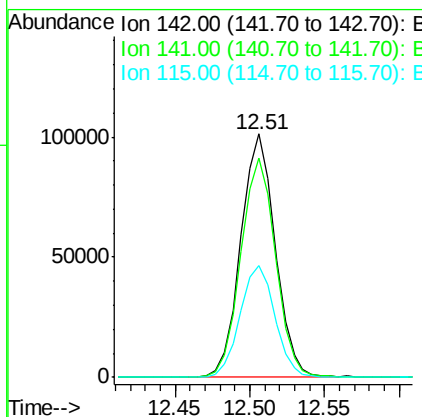
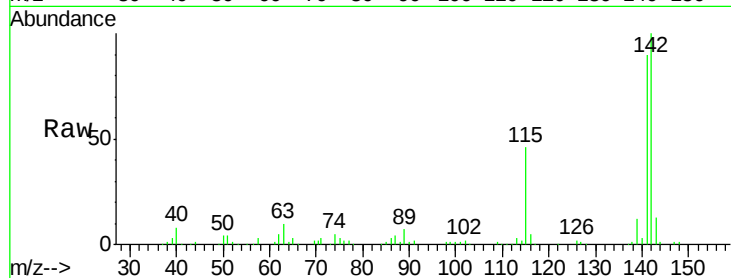




#37
 2-Methylnaphthalene
 Concen: 38.539 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

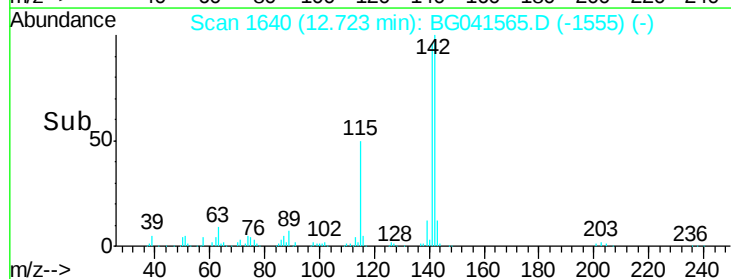
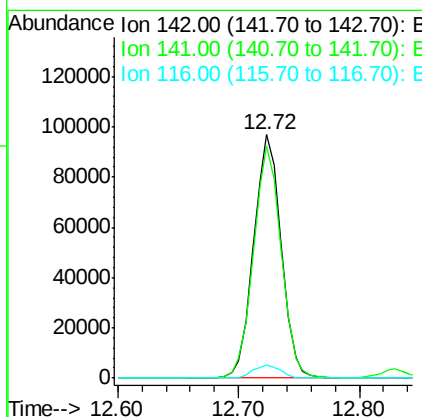
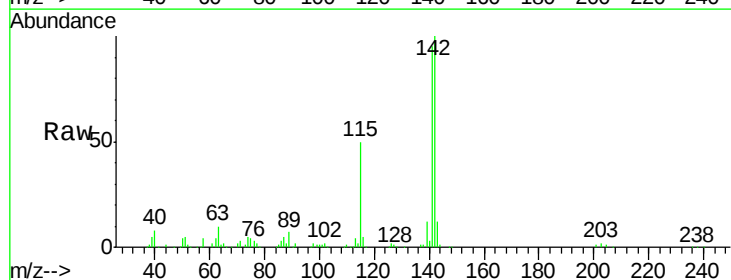
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

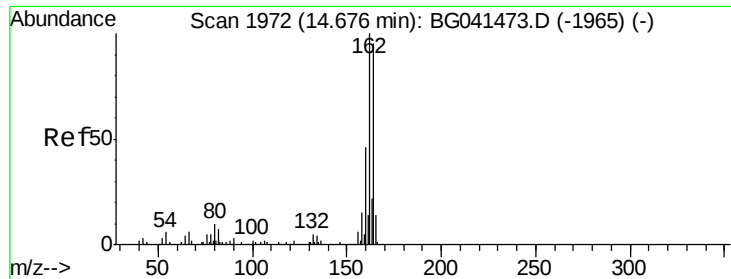
Tgt Ion:142 Resp: 161684
 Ion Ratio Lower Upper
 142 100
 141 90.1 74.8 112.2
 115 46.0 38.0 57.0



#38
 1-Methylnaphthalene
 Concen: 38.421 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:142 Resp: 153780
 Ion Ratio Lower Upper
 142 100
 141 95.4 77.4 116.2
 116 5.3 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

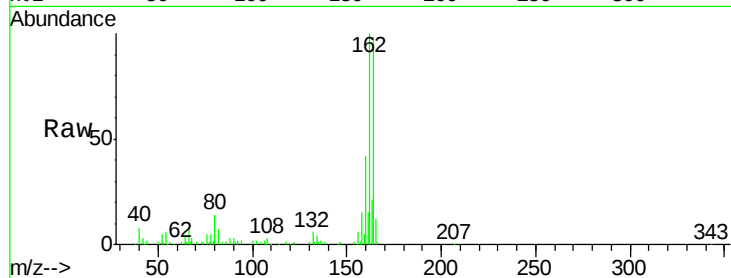
Tgt Ion:164 Resp: 72695

Ion Ratio Lower Upper

164 100

162 101.8 84.4 126.6

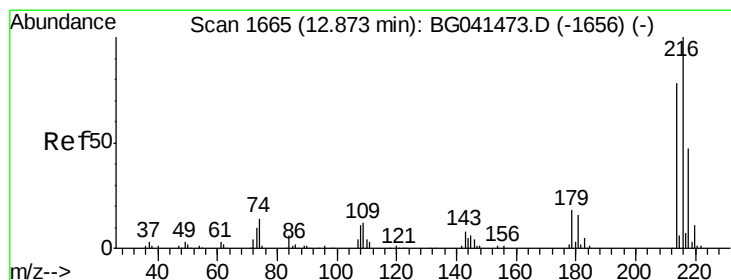
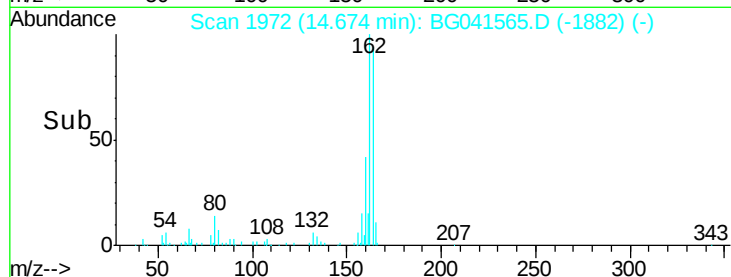
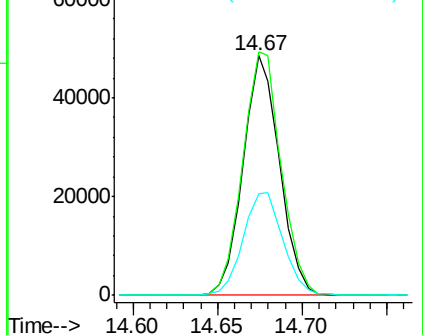
160 42.5 38.8 58.2



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: 39.966 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Tgt Ion:216 Resp: 127932

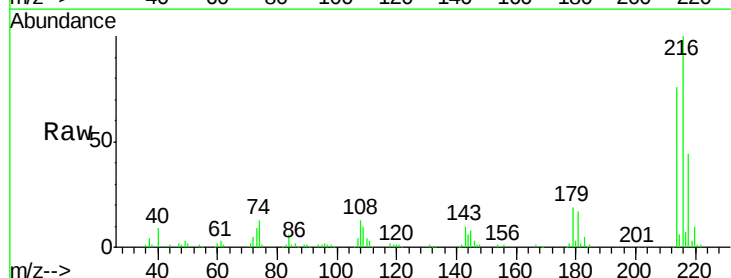
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 18.8 15.1 22.7

108 14.2 11.7 17.5

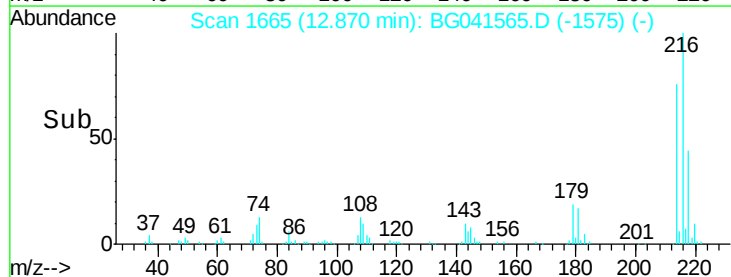
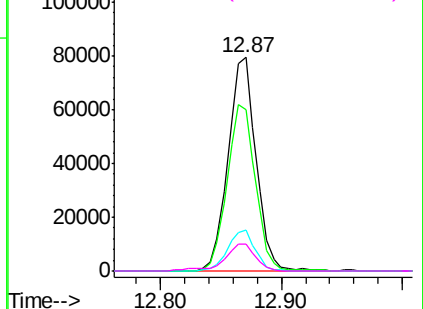


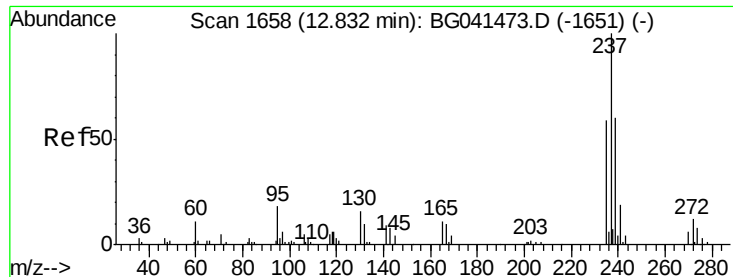
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.185 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

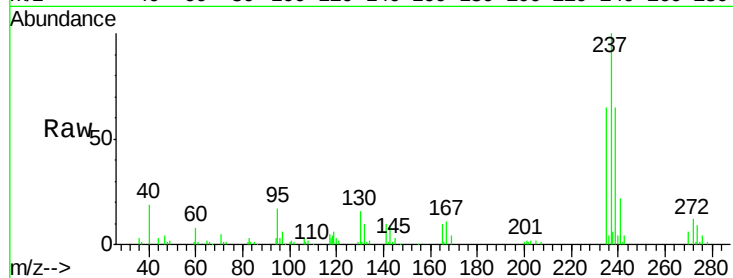
Tgt Ion: 237 Resp: 57390

Ion Ratio Lower Upper

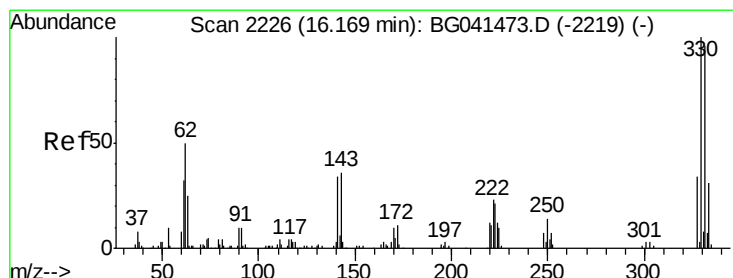
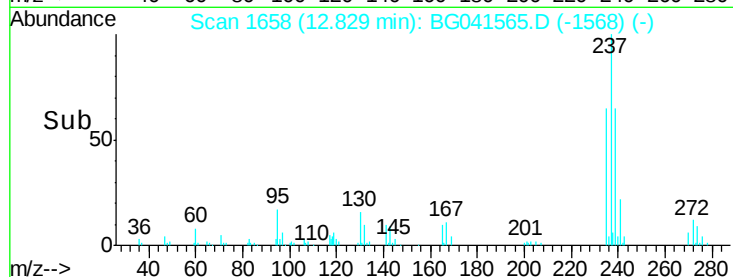
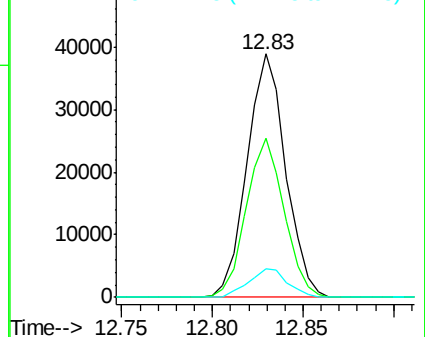
237 100

235 65.1 39.1 79.1

272 11.8 0.0 31.5



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: 80.534 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

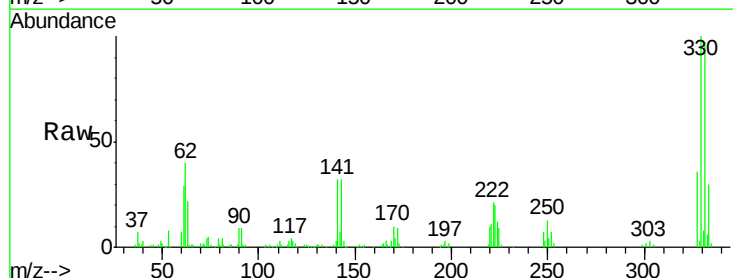
Tgt Ion: 330 Resp: 99961

Ion Ratio Lower Upper

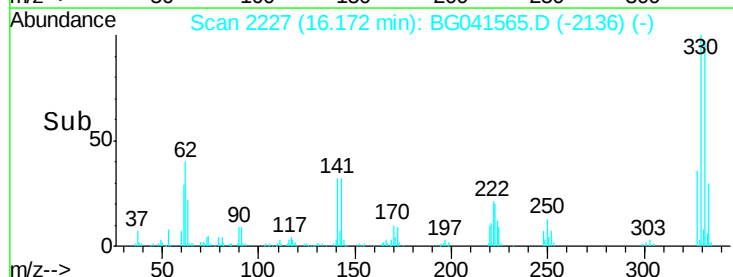
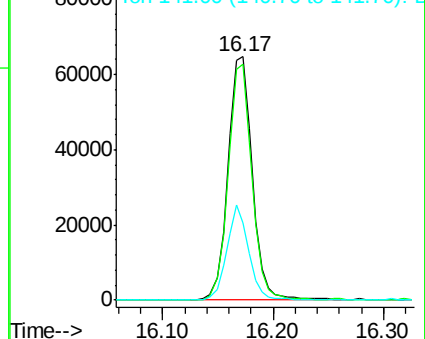
330 100

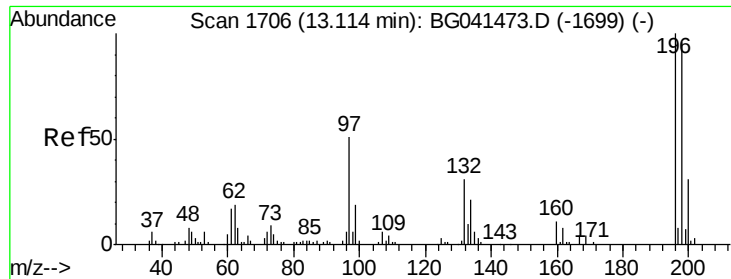
332 94.5 75.5 113.3

141 34.6 27.8 41.6



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

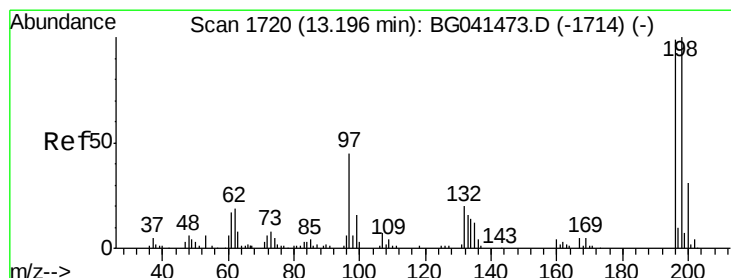
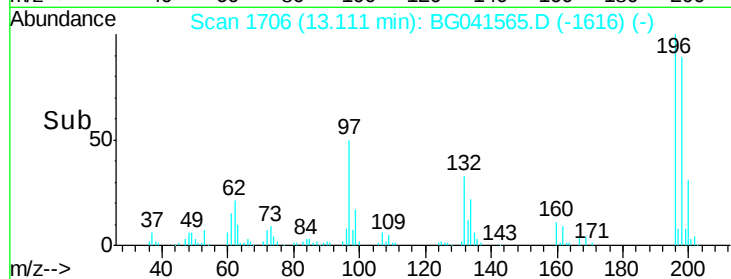
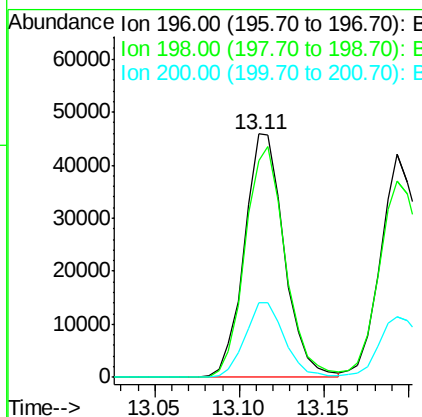
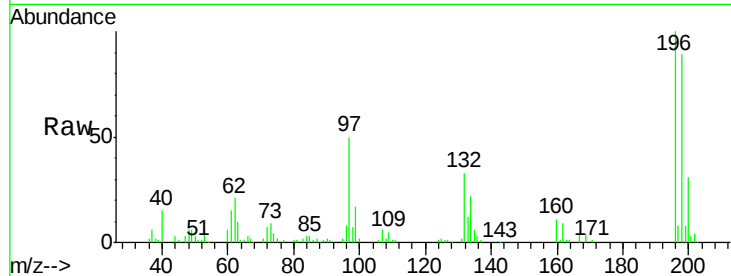




#43
 2,4,6-Trichlorophenol
 Concen: 39.606 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

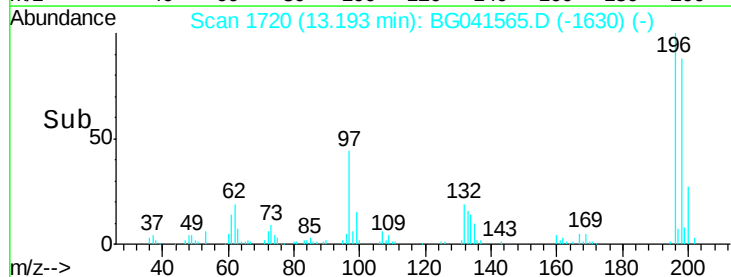
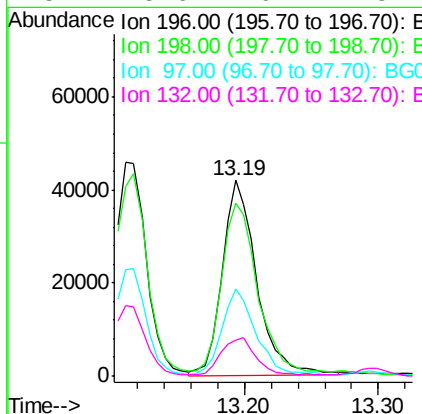
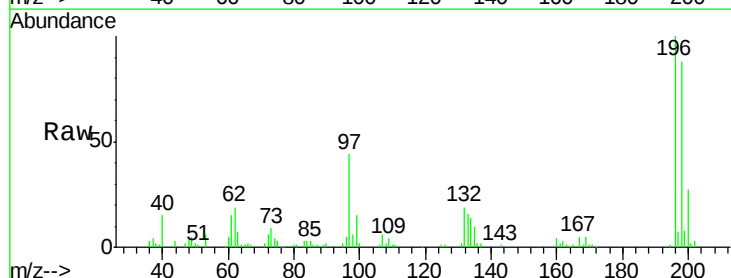
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

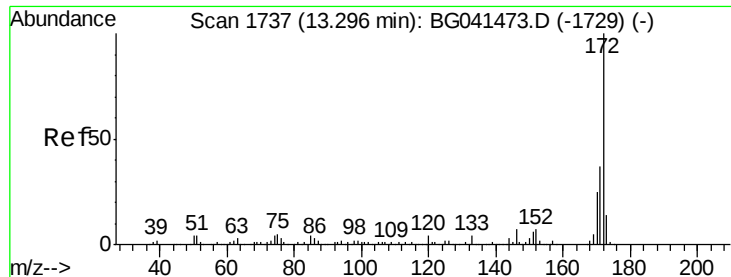
Tgt Ion:196 Resp: 75218
 Ion Ratio Lower Upper
 196 100
 198 89.0 76.7 115.1
 200 30.6 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.094 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:196 Resp: 75861
 Ion Ratio Lower Upper
 196 100
 198 88.3 80.5 120.7
 97 44.4 36.5 54.7
 132 18.6 16.7 25.1

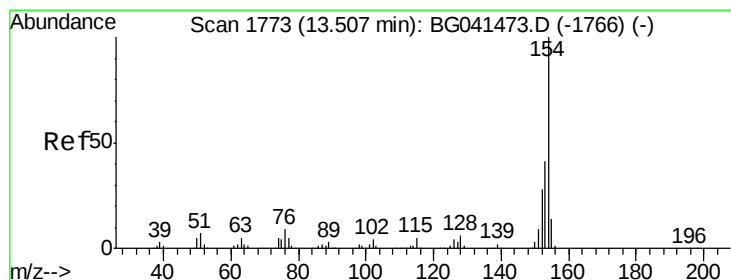
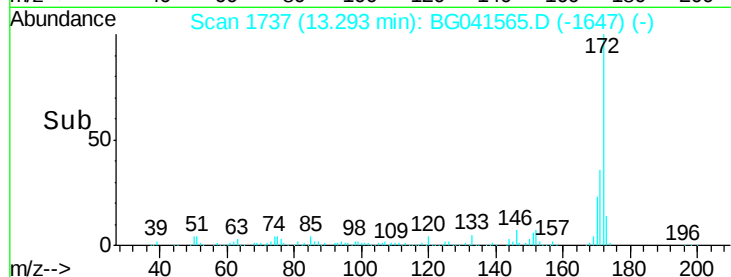
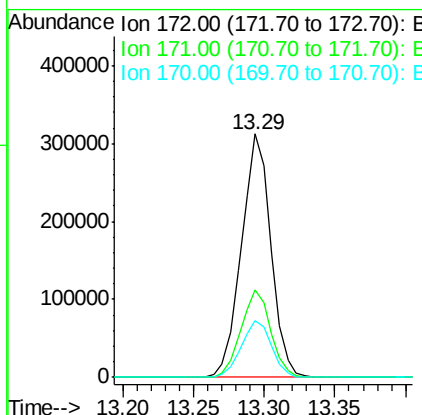
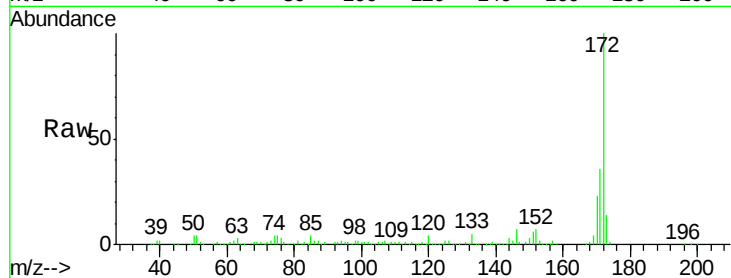




#45
2-Fluorobiphenyl
Concen: 80.265 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

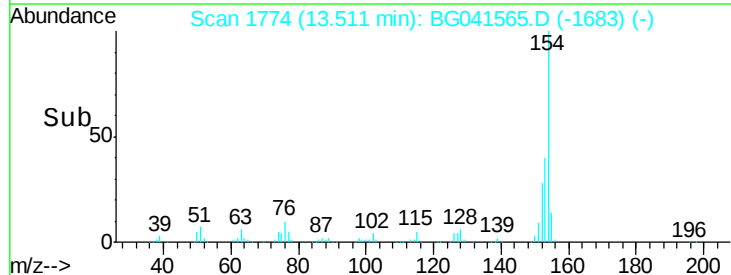
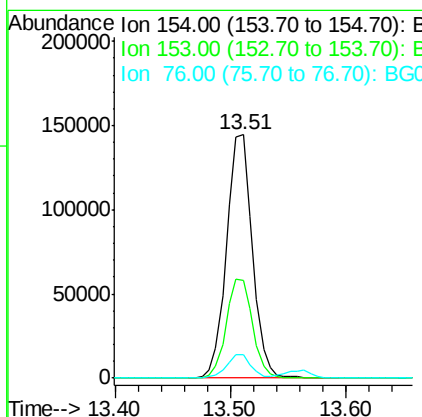
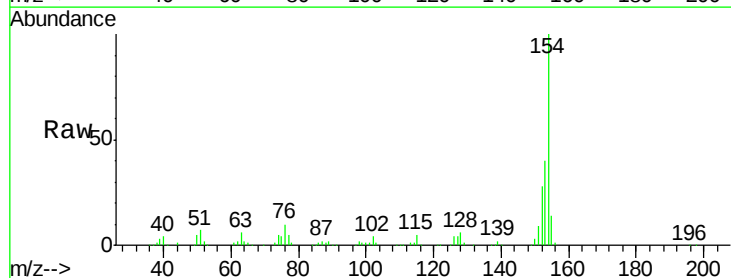
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

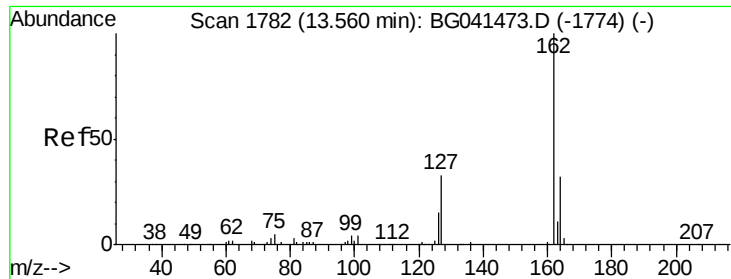
Tgt Ion:172 Resp: 454689
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 39.009 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:154 Resp: 223850
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 9.8 0.0 29.4

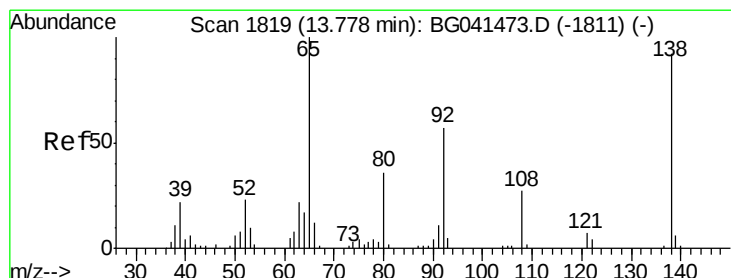
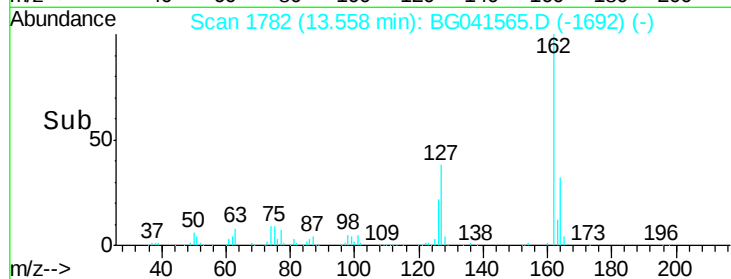
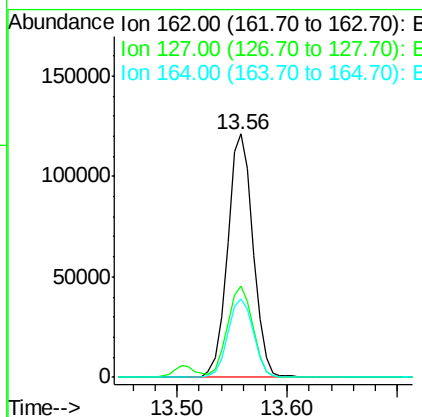
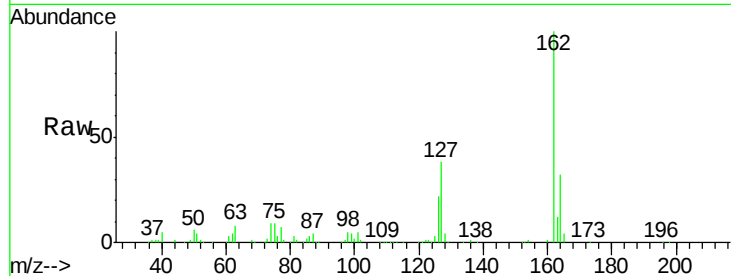




#47
 2-Chloronaphthalene
 Concen: 39.575 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

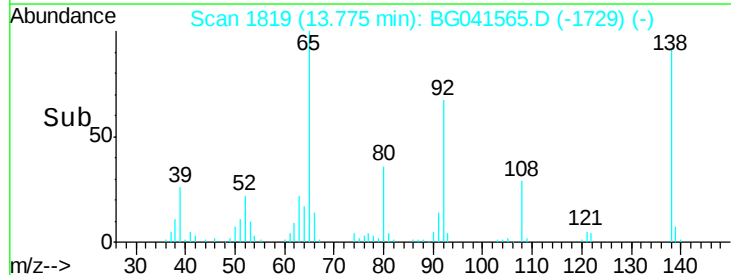
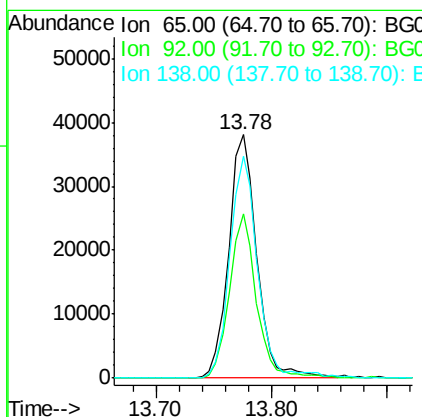
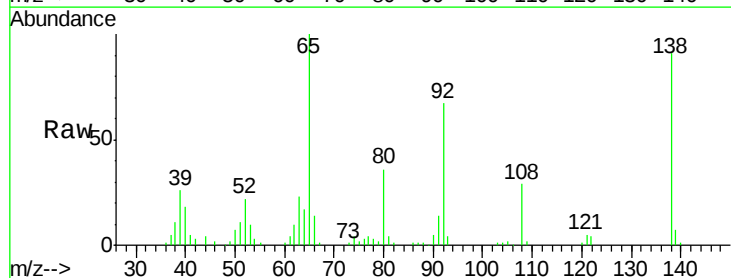
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

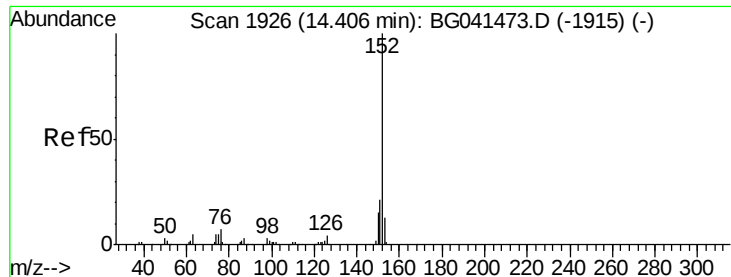
Tgt Ion: 162 Resp: 194970
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.0 45.0
 164 32.1 25.8 38.6



#48
 2-Nitroaniline
 Concen: 38.411 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion: 65 Resp: 64149
 Ion Ratio Lower Upper
 65 100
 92 67.4 45.9 68.9
 138 91.0 73.4 110.2





#49

Acenaphthylene

Concen: 39.057 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

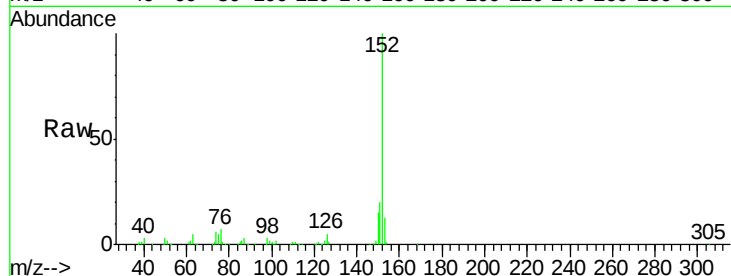
Tgt Ion:152 Resp: 287607

Ion Ratio Lower Upper

152 100

151 20.0 16.7 25.1

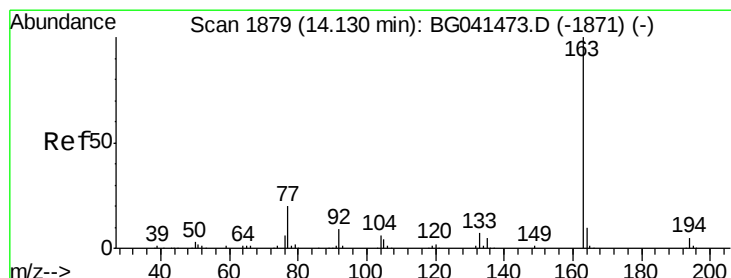
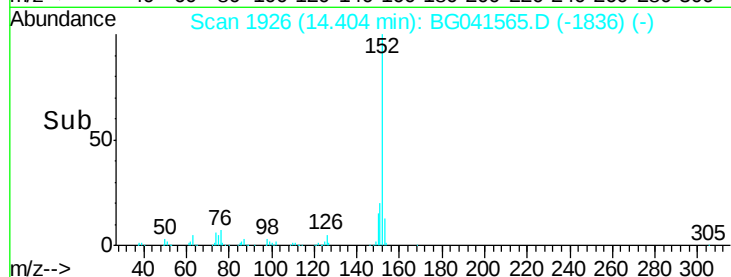
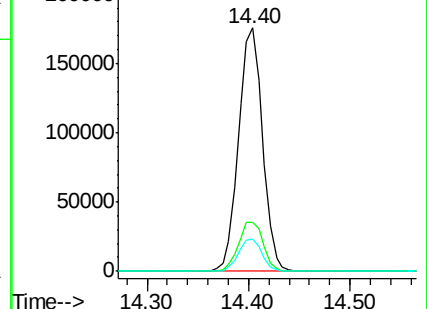
153 13.4 10.8 16.2



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: 38.838 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

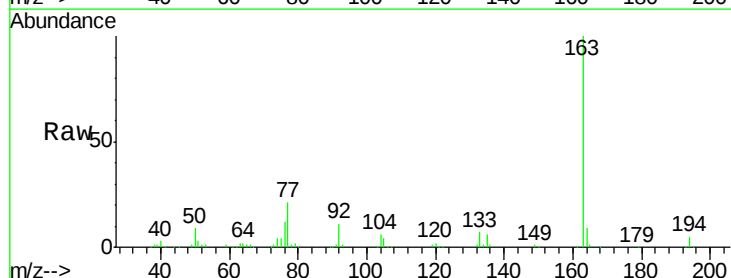
Tgt Ion:163 Resp: 256927

Ion Ratio Lower Upper

163 100

194 5.1 3.7 5.5

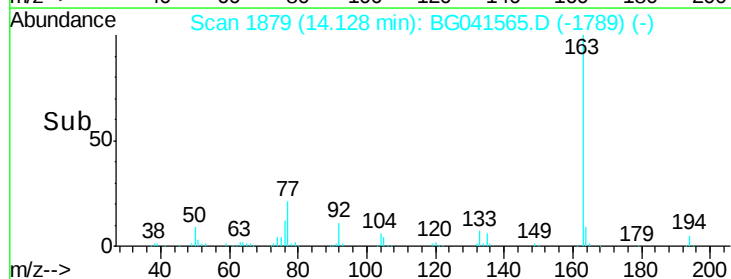
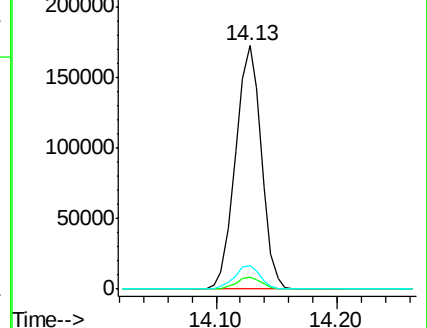
164 9.4 7.8 11.6

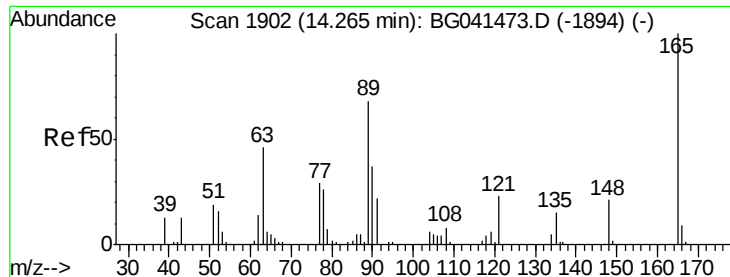


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

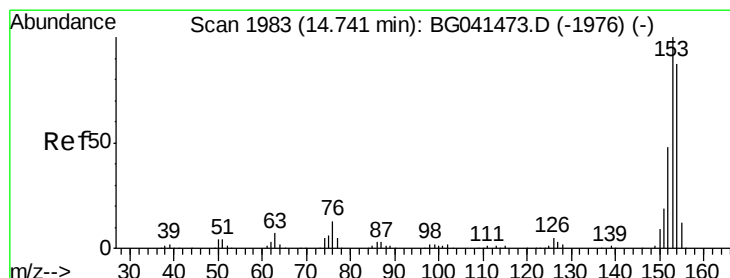
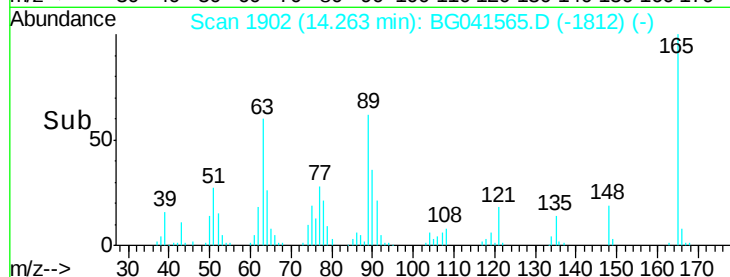
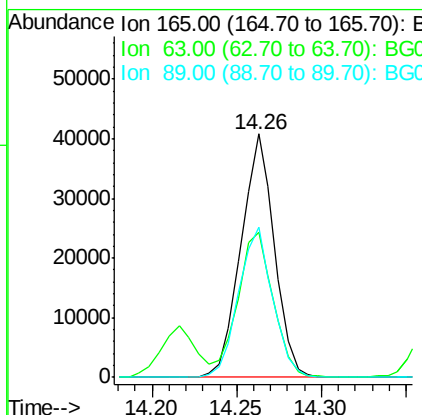
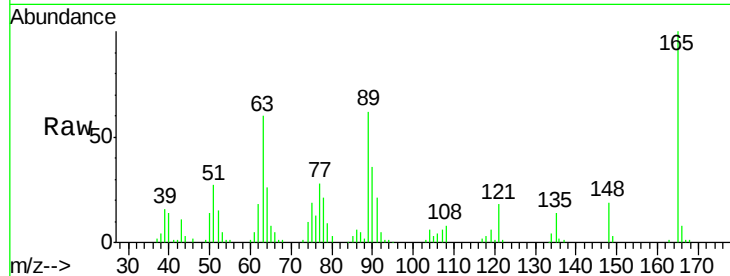




#51
2,6-Dinitrotoluene
Concen: 39.936 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

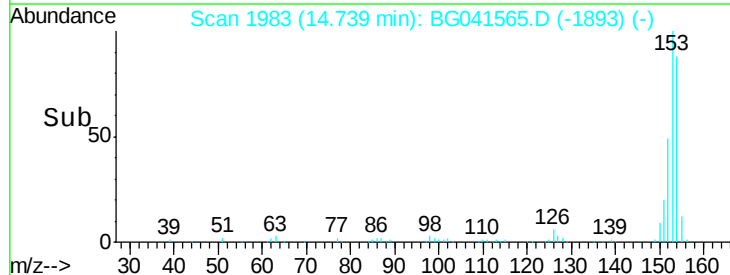
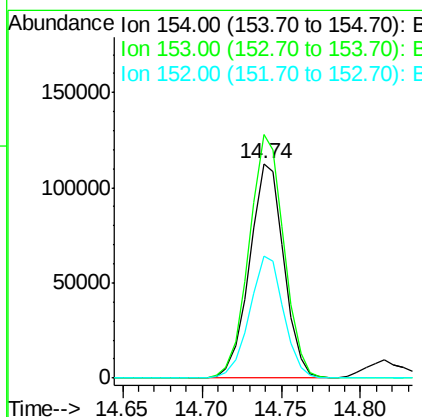
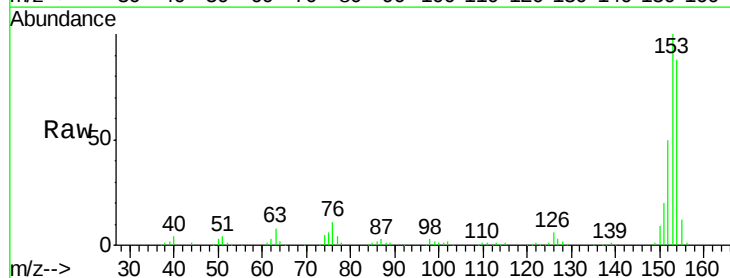
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

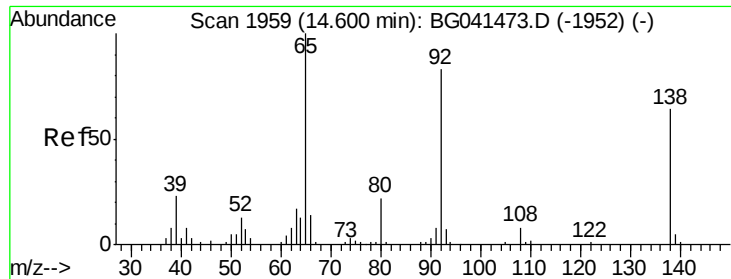
Tgt Ion:165 Resp: 56066
Ion Ratio Lower Upper
165 100
63 59.7 56.4 84.6
89 61.8 54.6 81.8



#52
Acenaphthene
Concen: 38.856 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:154 Resp: 169676
Ion Ratio Lower Upper
154 100
153 113.4 92.2 138.4
152 56.7 44.1 66.1

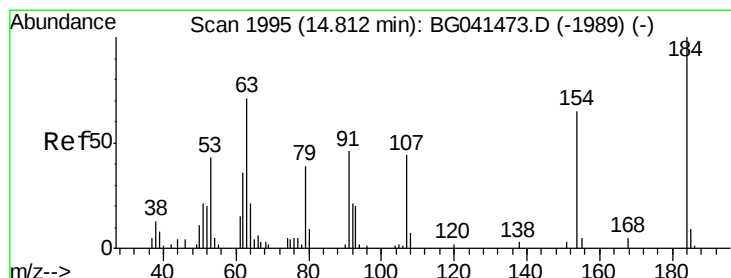
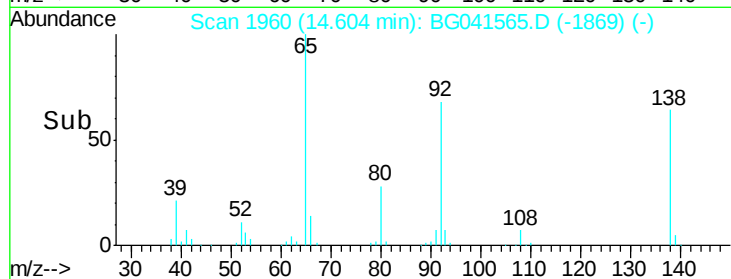
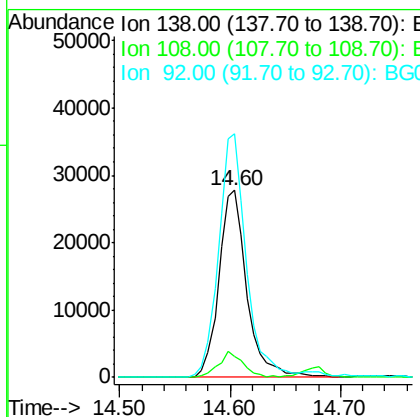
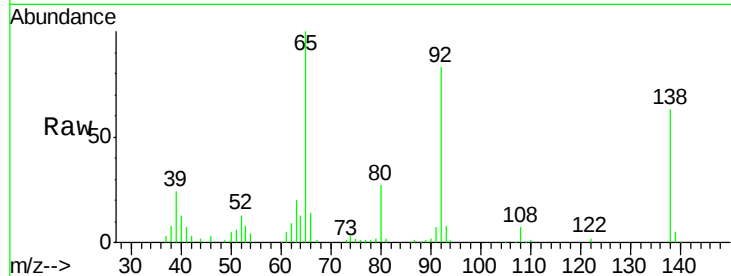




#53
 3-Nitroaniline
 Concen: 36.447 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

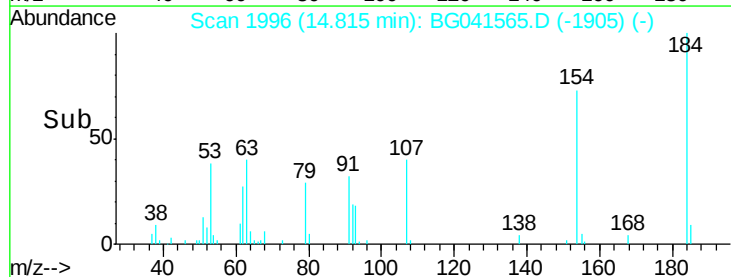
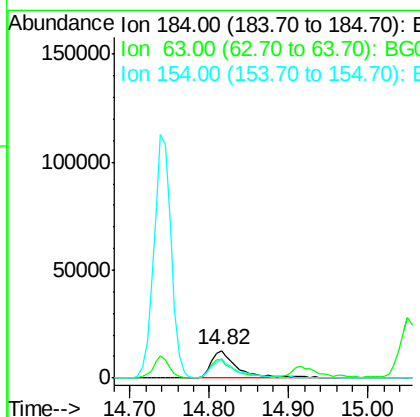
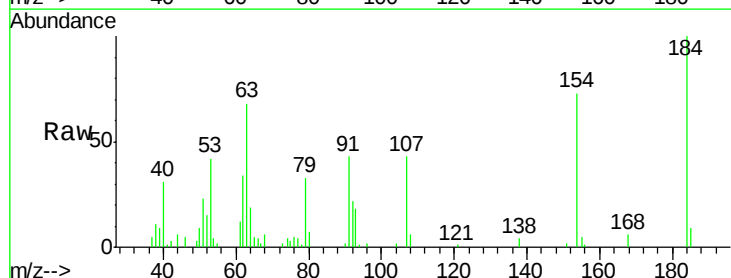
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

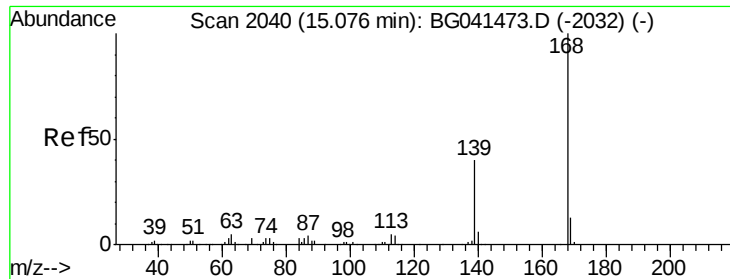
Tgt Ion:138 Resp: 48847
 Ion Ratio Lower Upper
 138 100
 108 11.3 9.5 14.3
 92 130.3 103.3 154.9



#54
 2,4-Dinitrophenol
 Concen: 36.338 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:184 Resp: 29326
 Ion Ratio Lower Upper
 184 100
 63 67.6 56.5 84.7
 154 73.4 54.2 81.4

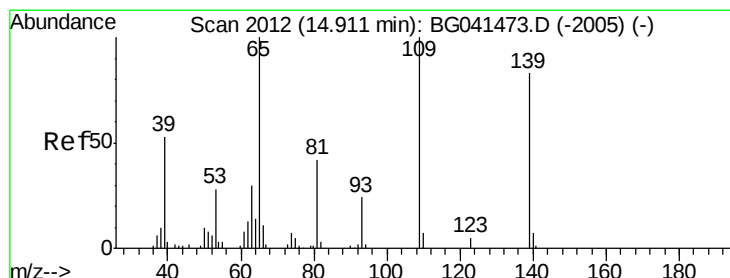
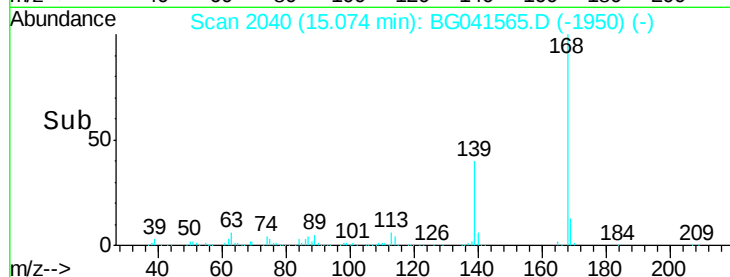
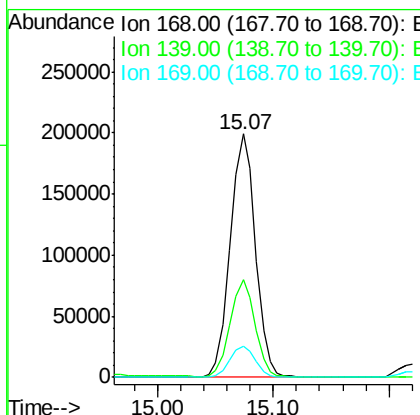
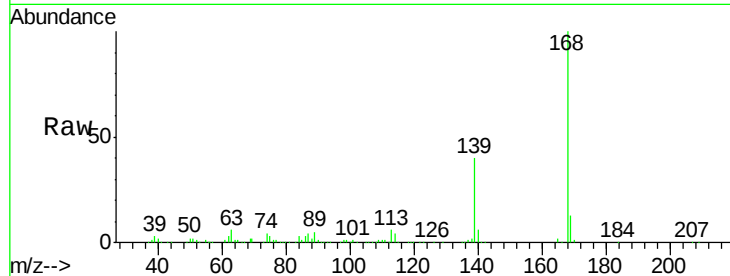




#55
Dibenzenofuran
Concen: 39.452 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

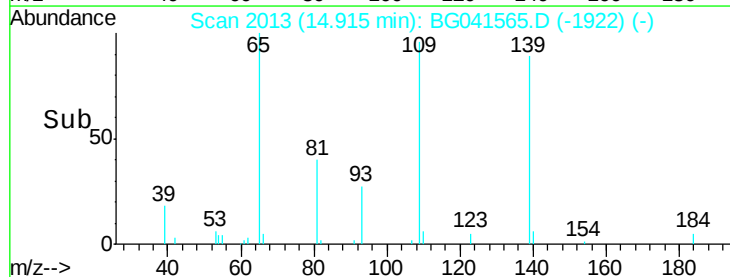
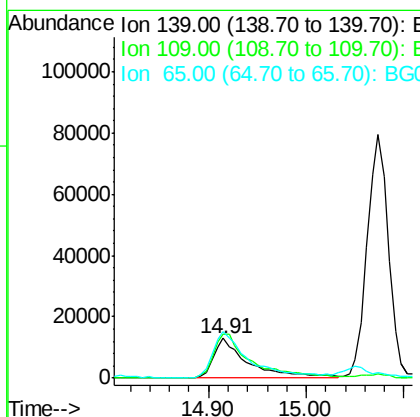
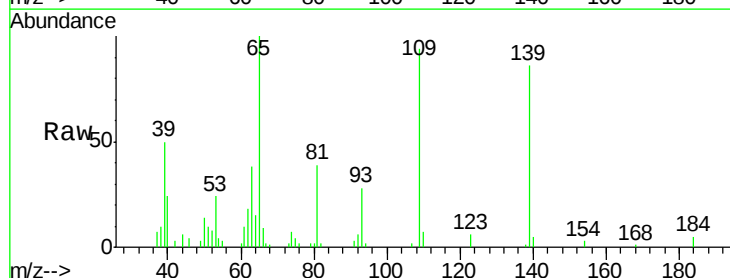
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

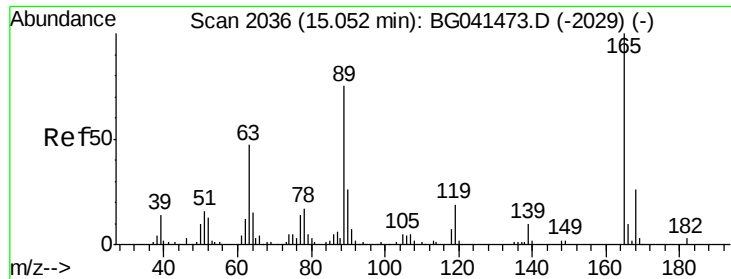
Tgt Ion:168 Resp: 299921
Ion Ratio Lower Upper
168 100
139 39.9 32.2 48.4
169 12.5 10.6 16.0



#56
4-Nitrophenol
Concen: 37.170 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:139 Resp: 32149
Ion Ratio Lower Upper
139 100
109 109.7 99.9 139.9
65 116.7 100.6 140.6

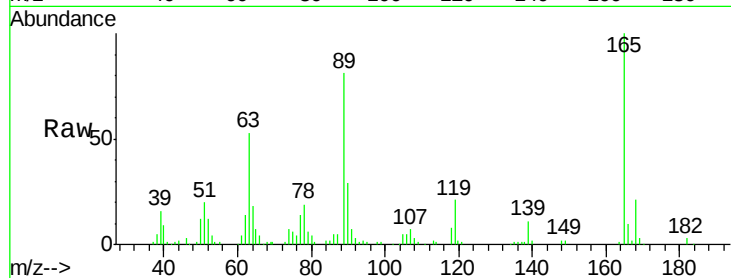




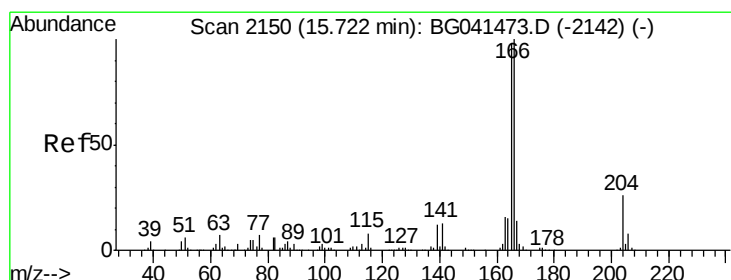
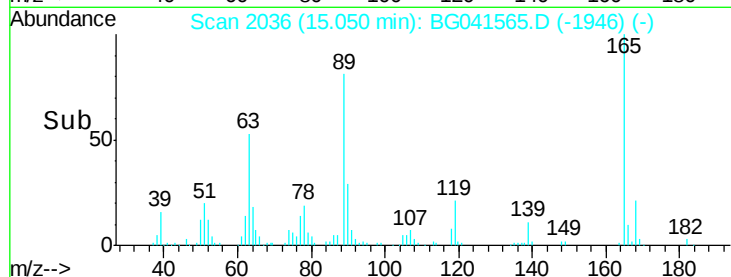
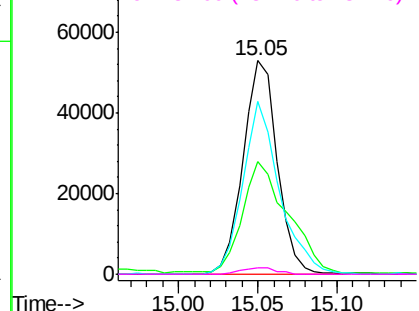
#57
2,4-Dinitrotoluene
Concen: 38.734 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 78887
Ion Ratio Lower Upper
165 100
63 52.6 38.8 58.2
89 80.6 60.1 90.1
182 2.9 2.2 3.2

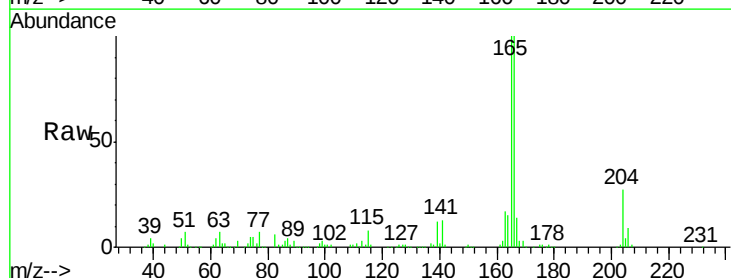


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

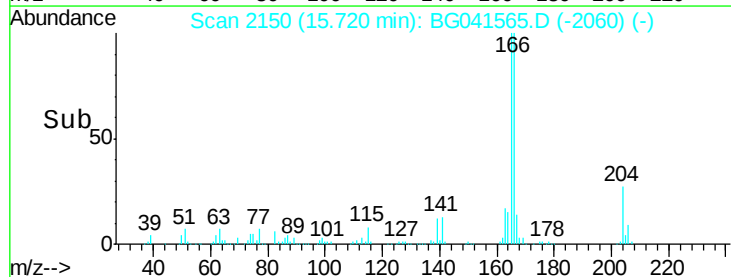
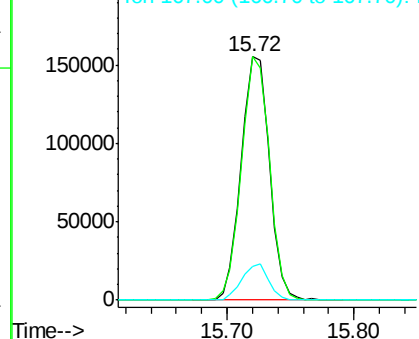


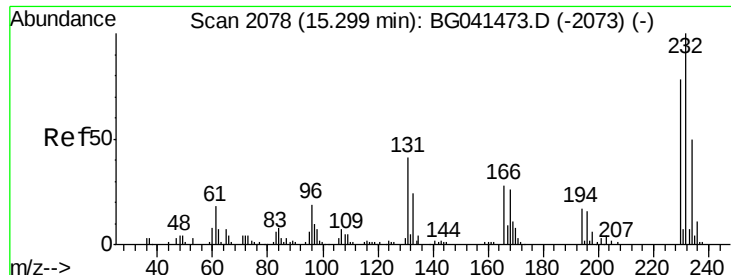
#58
Fluorene
Concen: 39.691 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:166 Resp: 240045
Ion Ratio Lower Upper
166 100
165 100.0 78.6 117.8
167 13.8 11.4 17.0



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

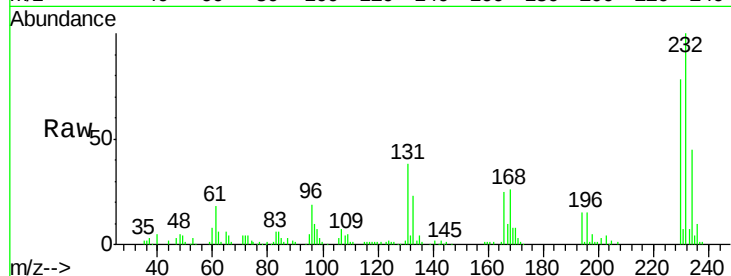




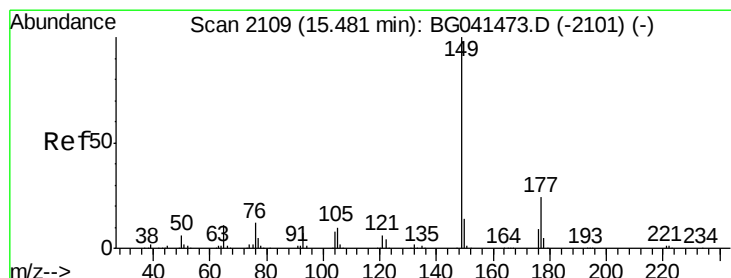
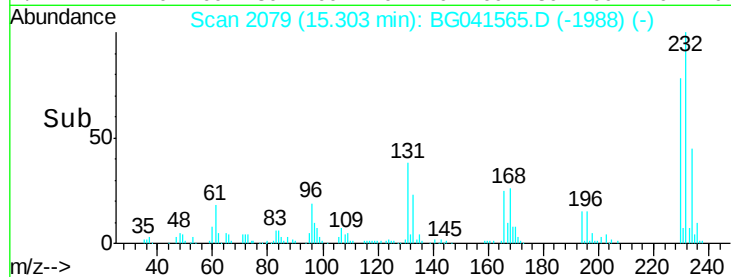
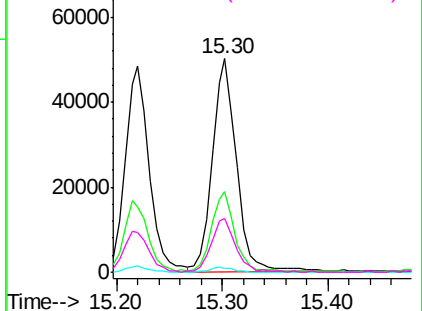
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.720 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	79226
Ion	Ratio	Lower	Upper
232	100		
131	36.5	29.8	44.6
130	2.3	2.0	3.0
166	26.0	20.2	30.2

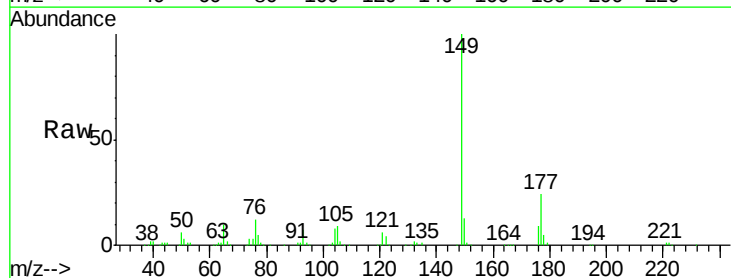


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

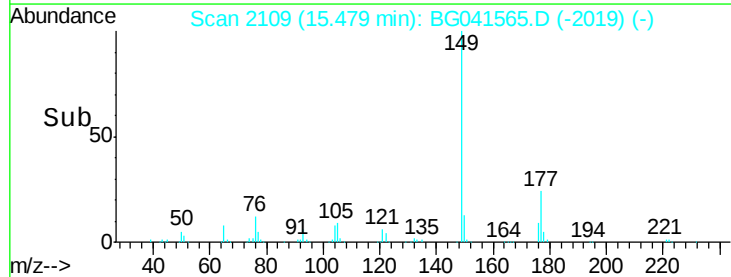
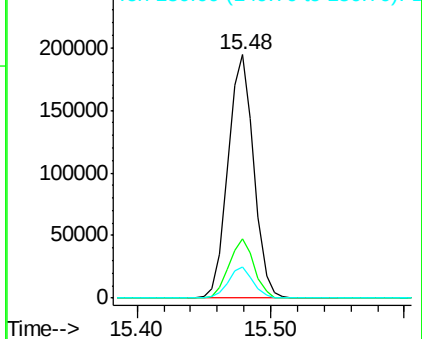


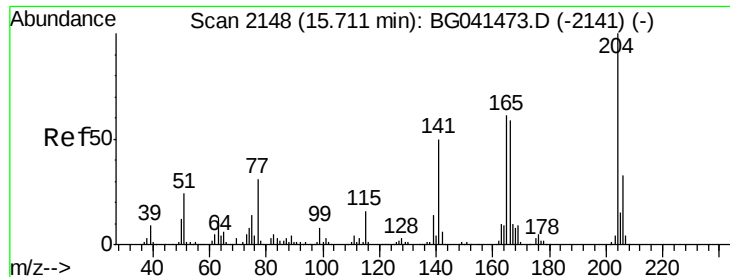
#60
 Diethylphthalate
 Concen: 38.609 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:	149	Resp:	261443
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	12.9	11.2	16.8



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

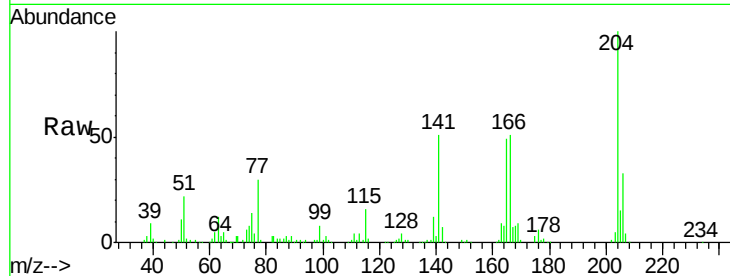




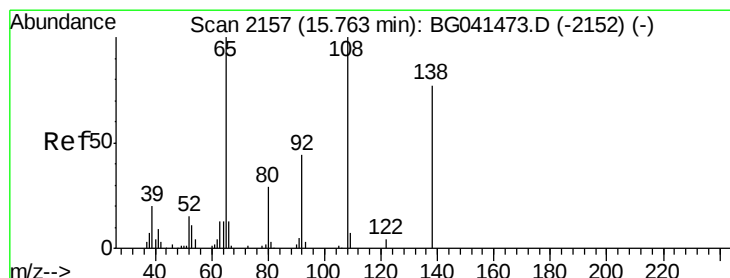
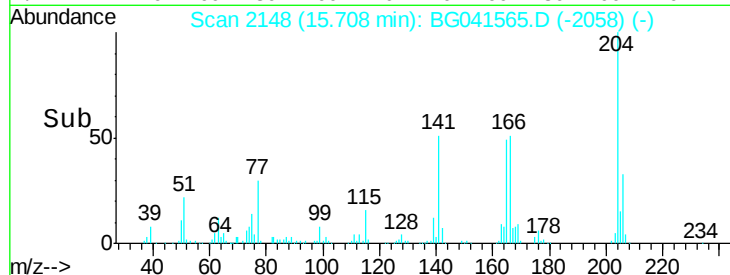
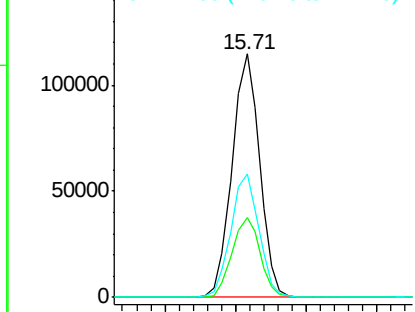
#61
 4-Chlorophenyl-phenylether
 Concen: 39.903 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 155661
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.6 40.0
 141 50.9 40.1 60.1

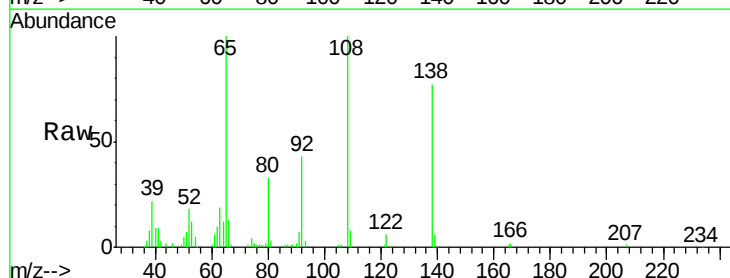


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

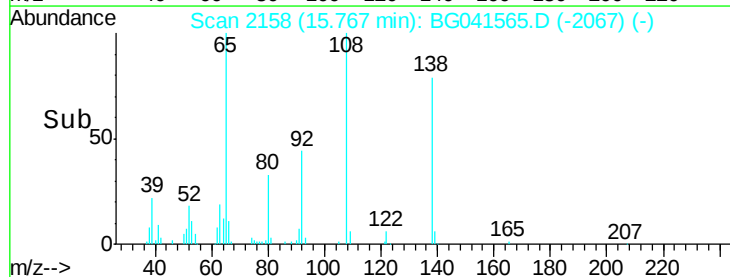
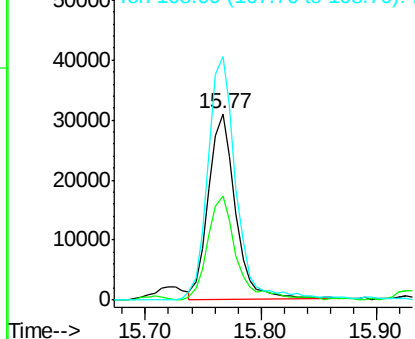


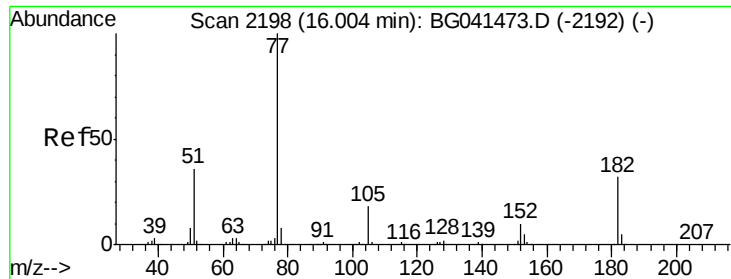
#62
 4-Nitroaniline
 Concen: 38.730 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:138 Resp: 50588
 Ion Ratio Lower Upper
 138 100
 92 55.9 34.9 74.9
 108 130.5 105.5 145.5



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: 38.549 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 220083

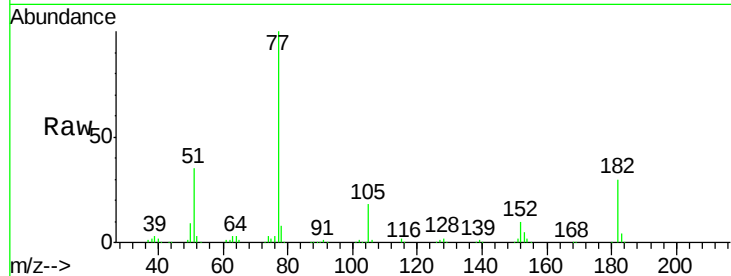
Ion Ratio Lower Upper

77 100

182 29.7 12.2 52.2

105 18.0 0.0 38.1

51 34.6 15.9 55.9

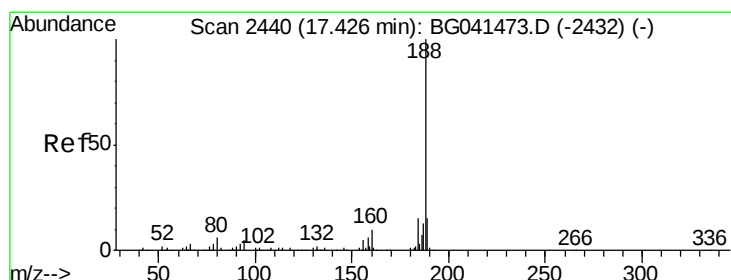
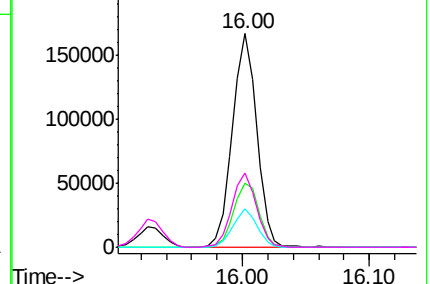
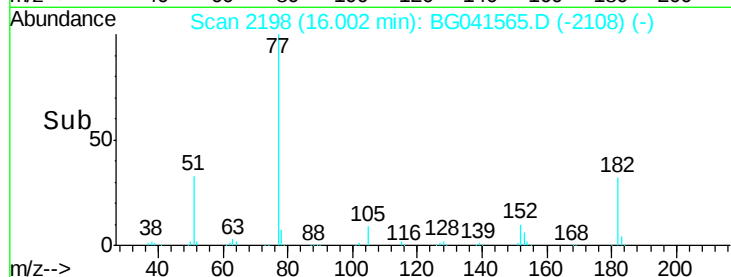


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

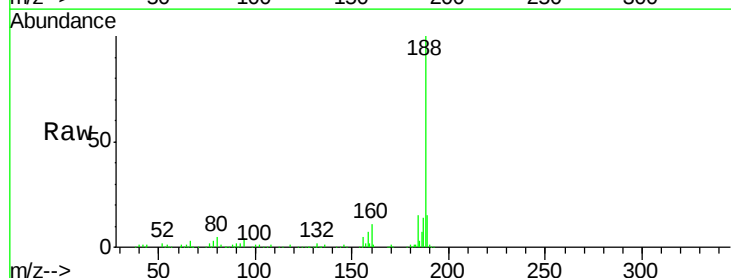
Tgt Ion: 188 Resp: 195530

Ion Ratio Lower Upper

188 100

94 3.9 3.8 5.8

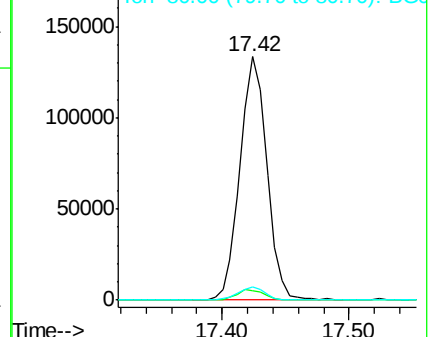
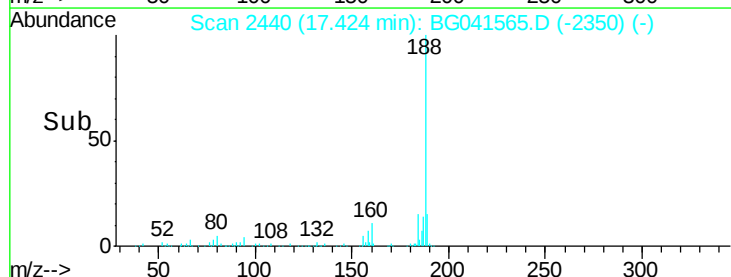
80 5.5 4.8 7.2

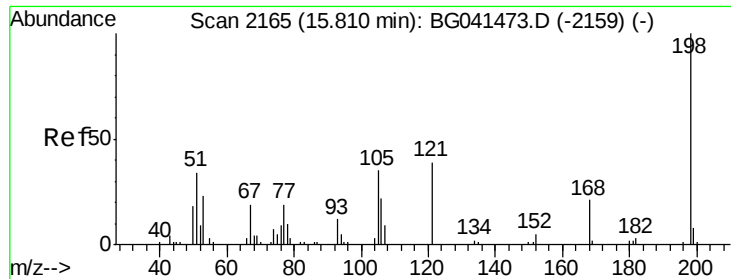


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

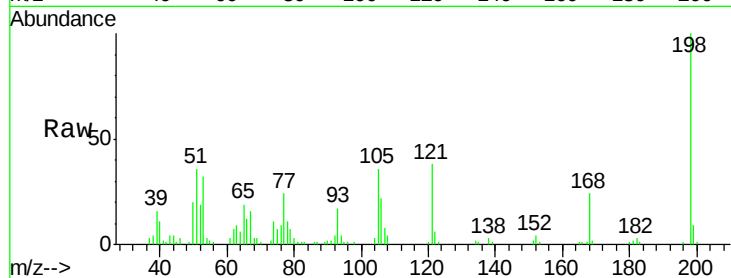




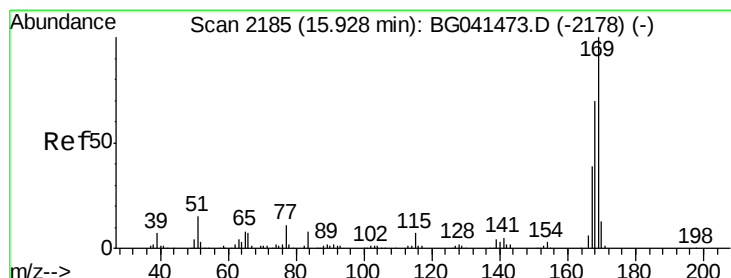
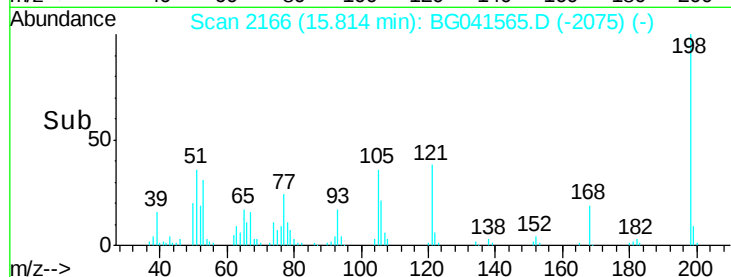
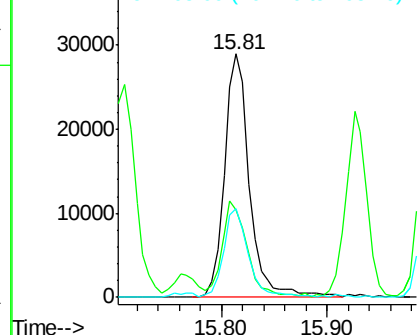
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.223 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 47499
 Ion Ratio Lower Upper
 198 100
 51 36.2 19.0 59.0
 105 36.4 16.1 56.1

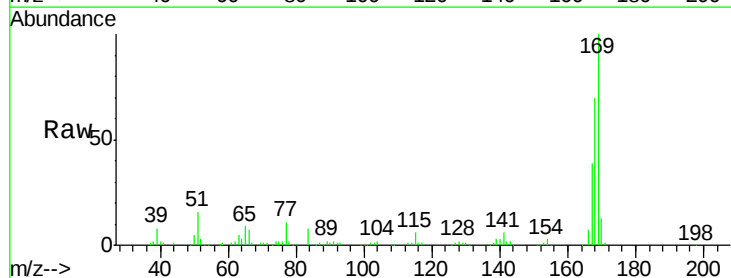


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

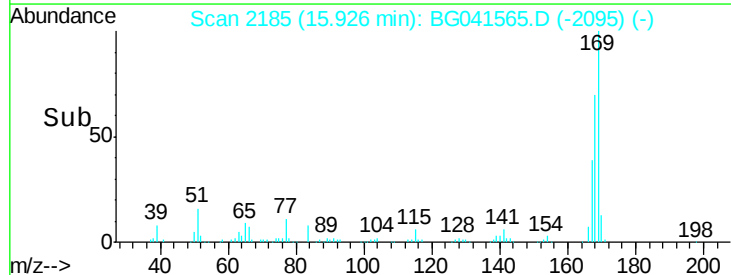
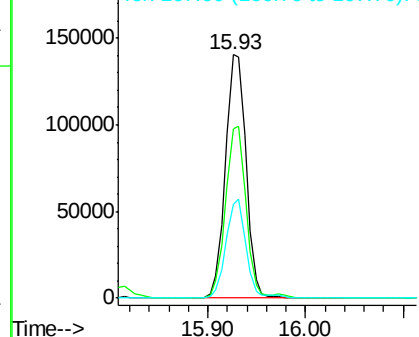


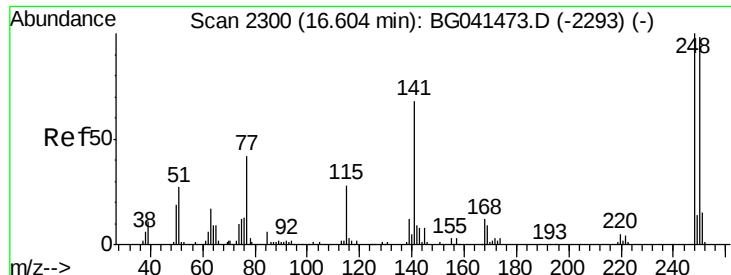
#66
 n-Nitrosodiphenylamine
 Concen: 38.191 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:169 Resp: 205523
 Ion Ratio Lower Upper
 169 100
 168 69.6 56.2 84.4
 167 38.7 31.0 46.6



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

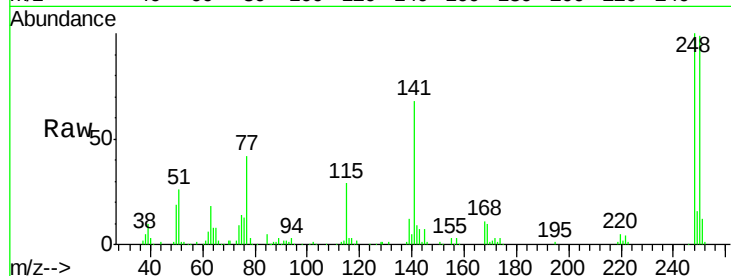




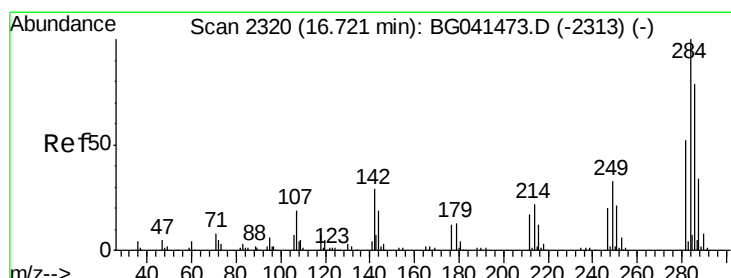
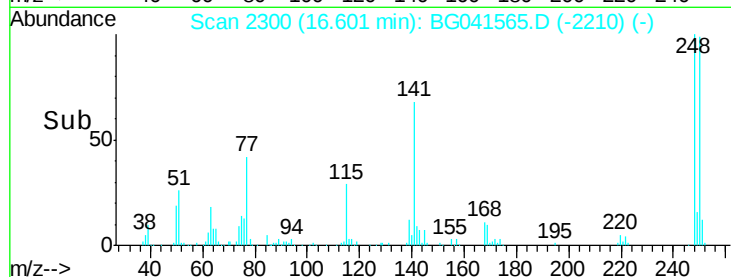
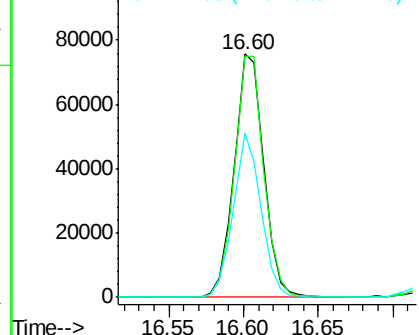
#67
 4-Bromophenyl-phenylether
 Concen: 39.276 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 104945
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.1 117.1
 141 67.6 54.1 81.1

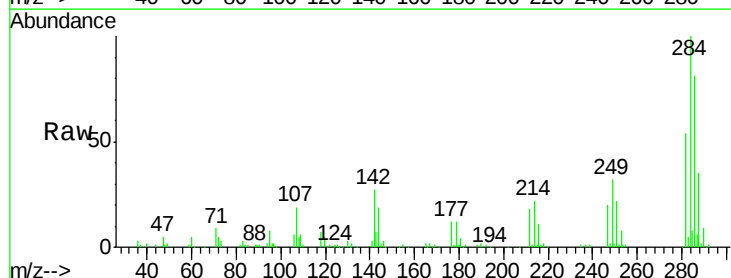


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

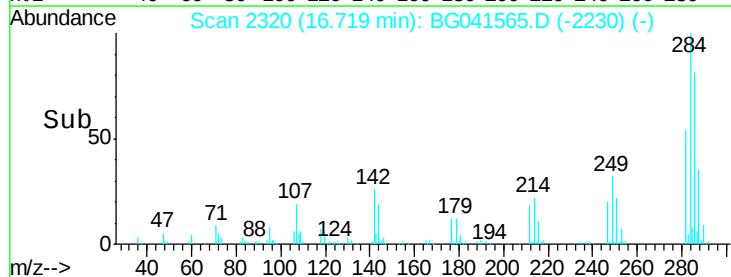
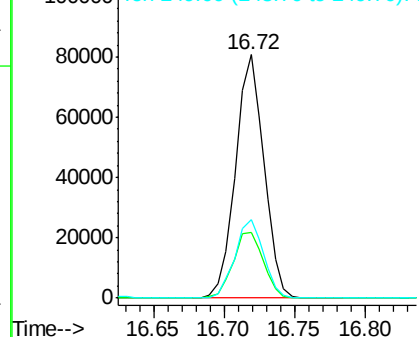


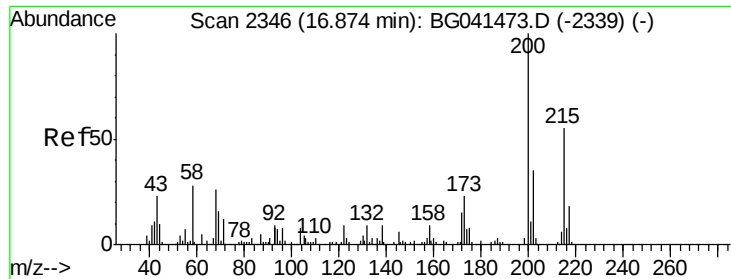
#68
 Hexachlorobenzene
 Concen: 39.346 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:284 Resp: 113274
 Ion Ratio Lower Upper
 284 100
 142 27.2 22.9 34.3
 249 34.7 26.1 39.1



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: 35.806 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

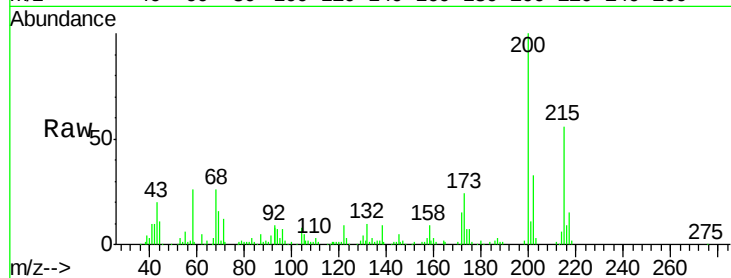
Tgt Ion:200 Resp: 81562

Ion Ratio Lower Upper

200 100

173 23.8 3.1 43.1

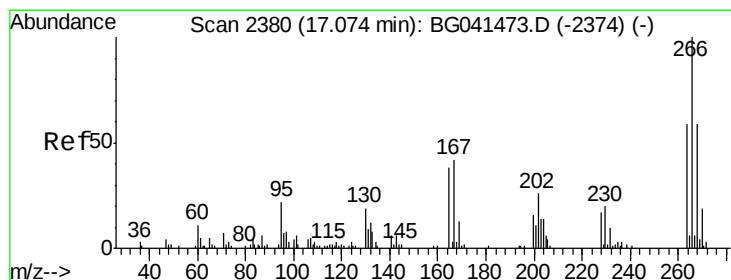
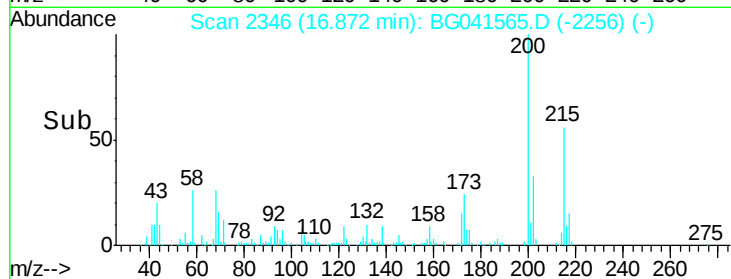
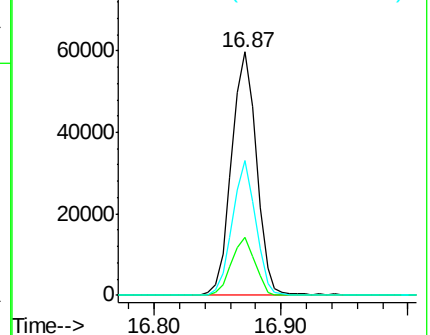
215 55.6 34.7 74.7



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: 35.499 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

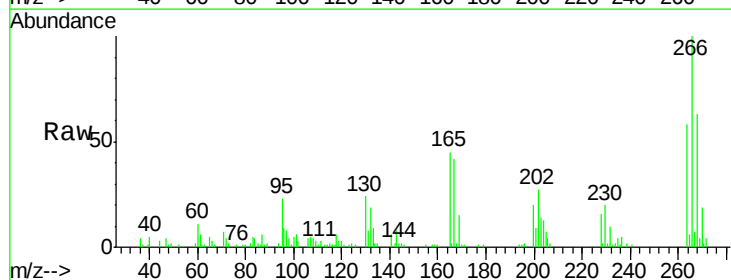
Tgt Ion:266 Resp: 46308

Ion Ratio Lower Upper

266 100

268 63.4 47.0 70.4

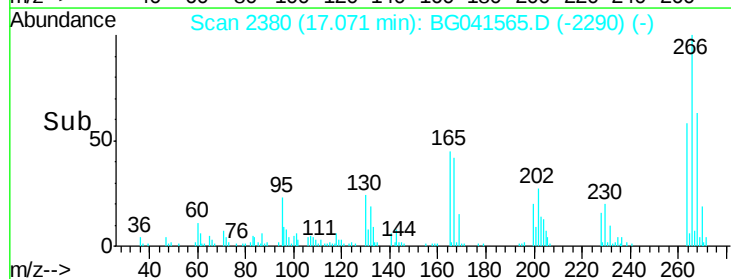
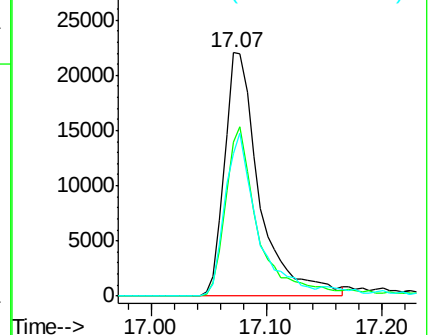
264 58.4 47.4 71.0

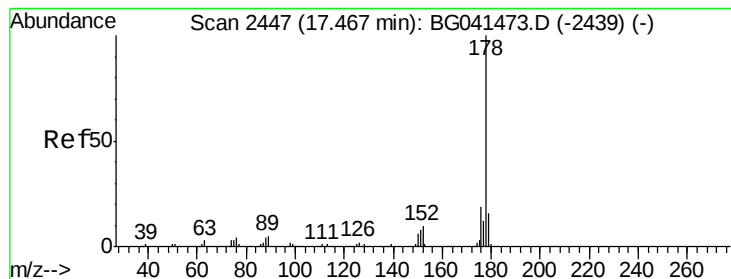


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.367 ng

RT: 17.46 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

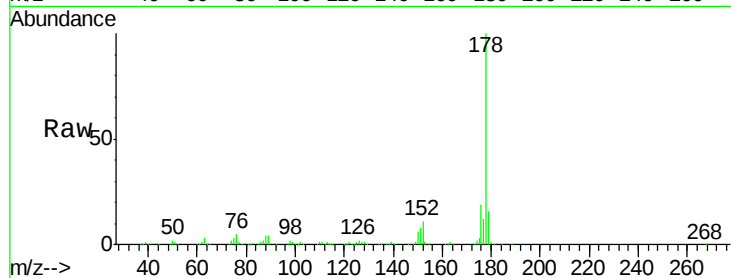
Tgt Ion:178 Resp: 424093

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

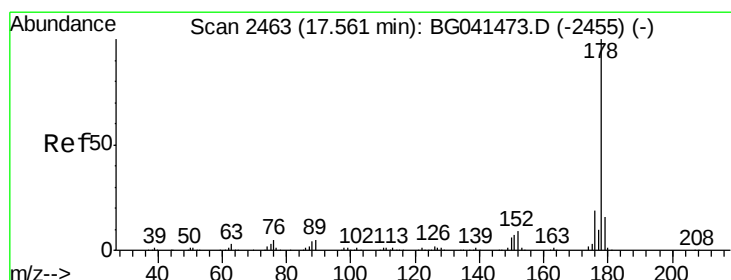
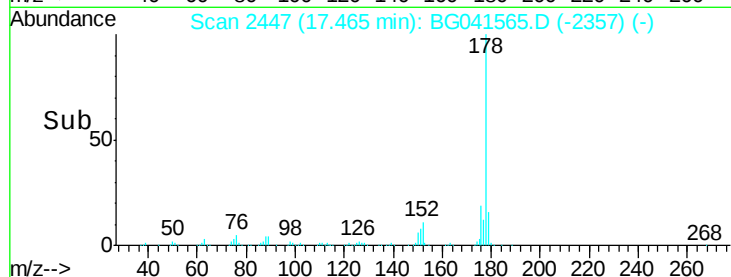
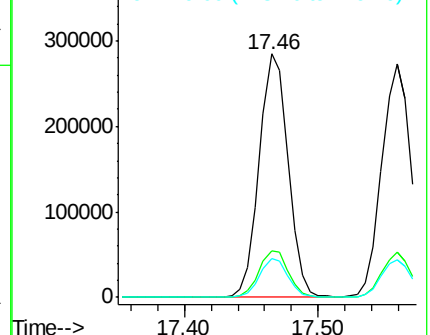
179 15.9 13.0 19.4



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: 38.933 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

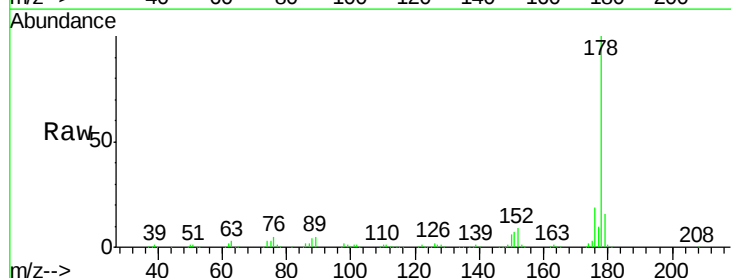
Tgt Ion:178 Resp: 419659

Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

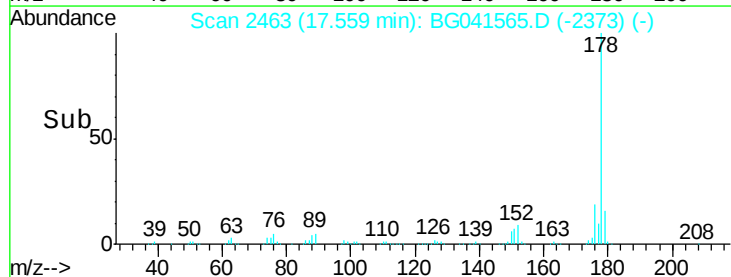
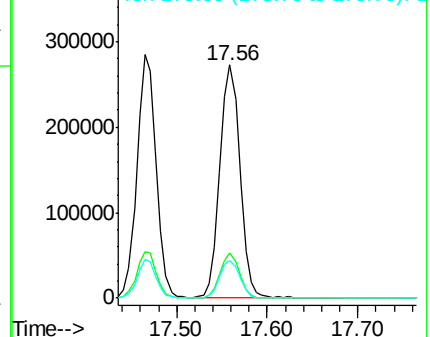
179 16.4 12.8 19.2

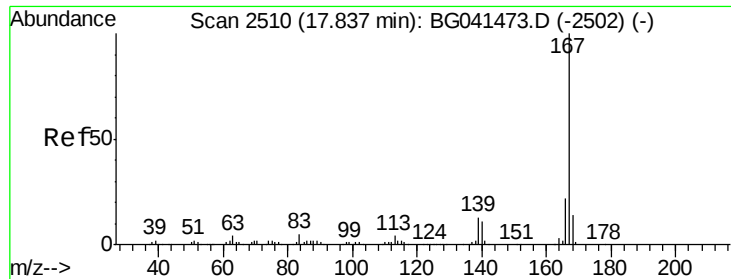


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

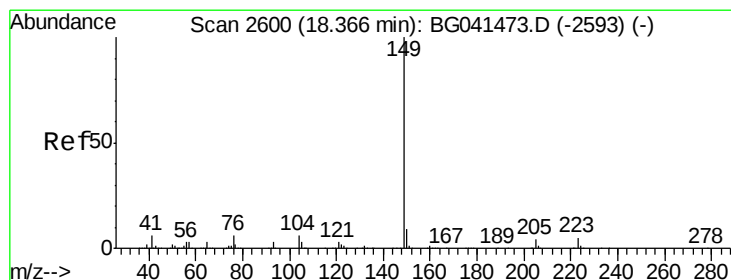
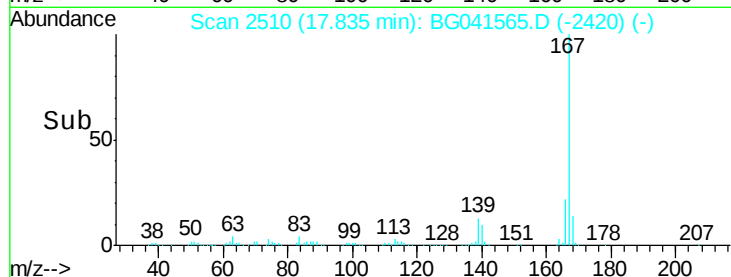
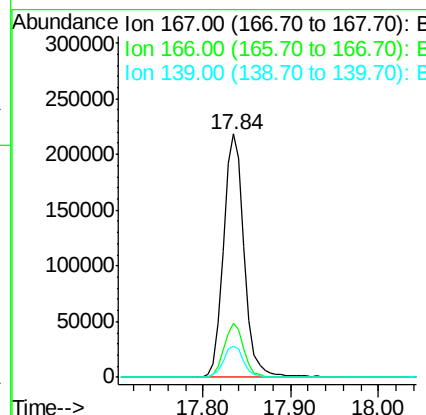
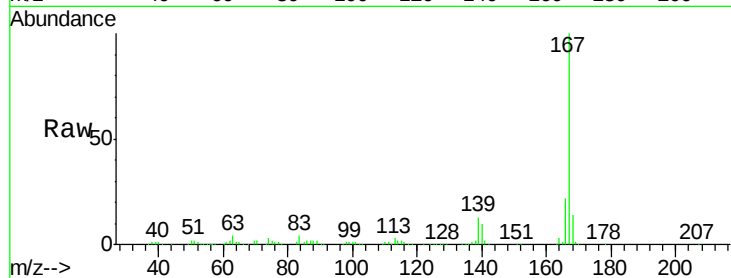




#73
 Carbazole
 Concen: 38.850 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

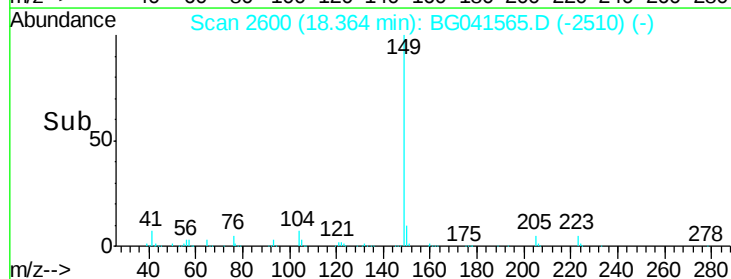
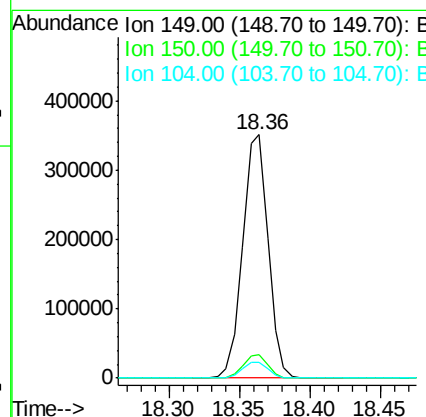
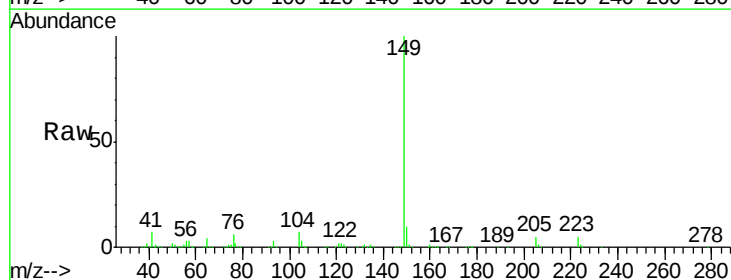
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

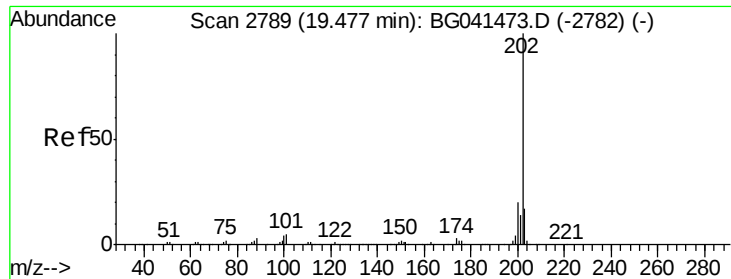
Tgt Ion:167 Resp: 355994
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.260 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041565.D
 Acq: 2 Jul 2019 9:22

Tgt Ion:149 Resp: 440641
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.7 5.0 7.6





#75

Fluoranthene

Concen: 39.264 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

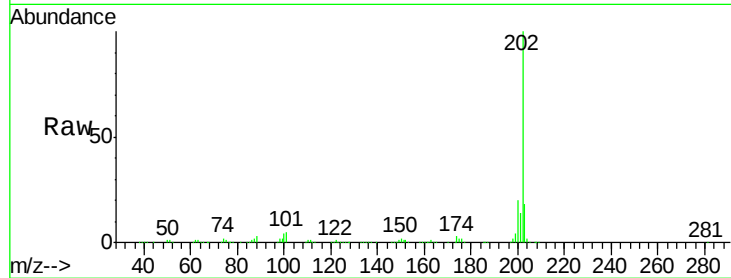
Tgt Ion:202 Resp: 563960

Ion Ratio Lower Upper

202 100

101 4.8 0.0 24.9

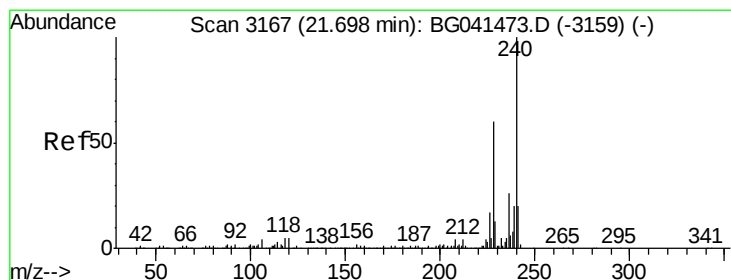
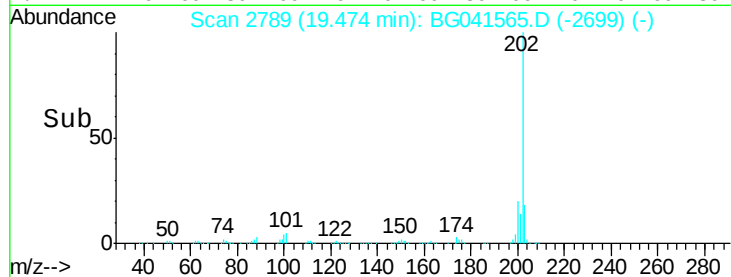
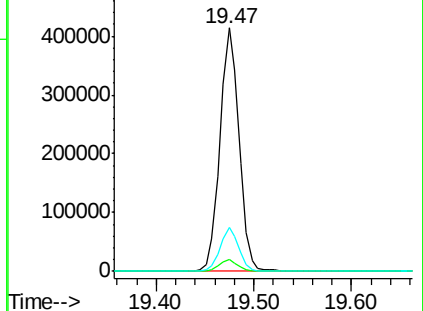
203 17.8 0.0 37.5



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: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

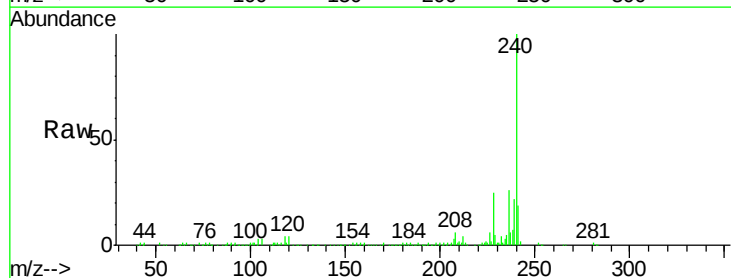
Tgt Ion:240 Resp: 210451

Ion Ratio Lower Upper

240 100

120 3.8 3.7 5.5

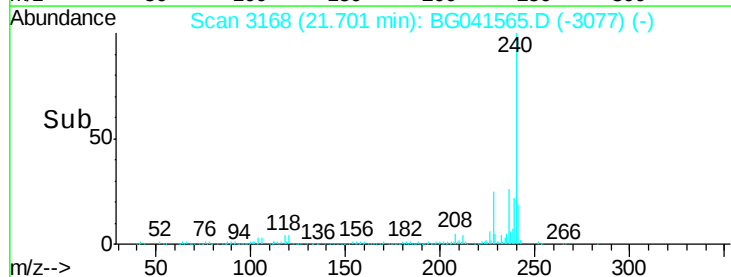
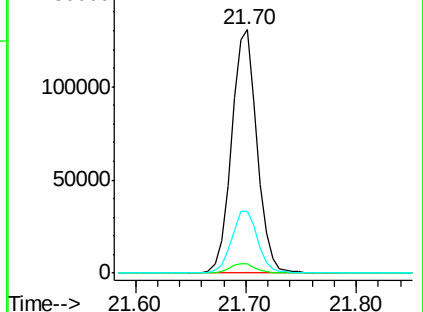
236 25.7 20.8 31.2

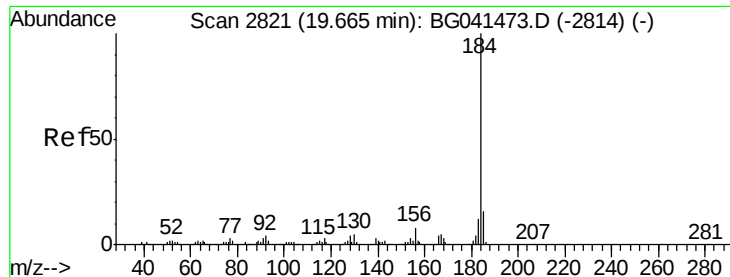


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.154 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

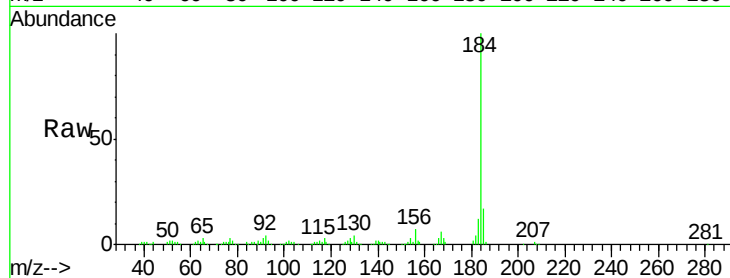
Tgt Ion:184 Resp: 178161

Ion Ratio Lower Upper

184 100

185 16.8 12.7 19.1

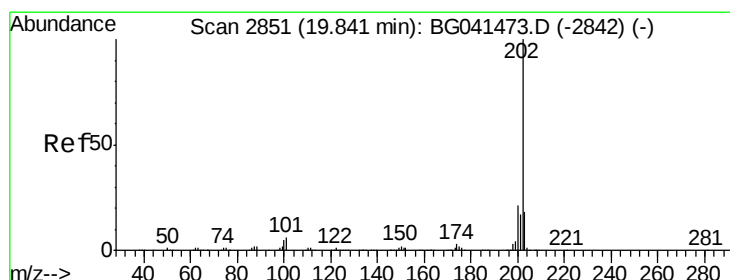
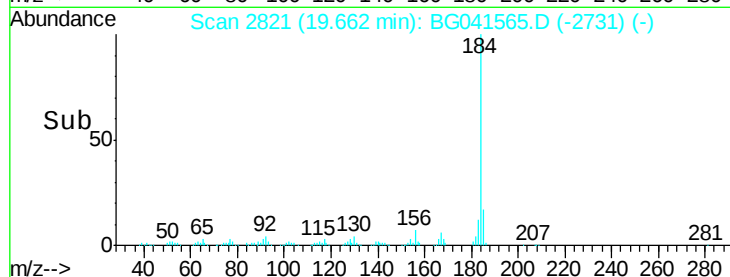
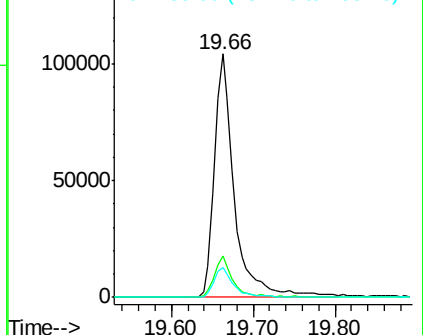
183 12.3 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.144 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

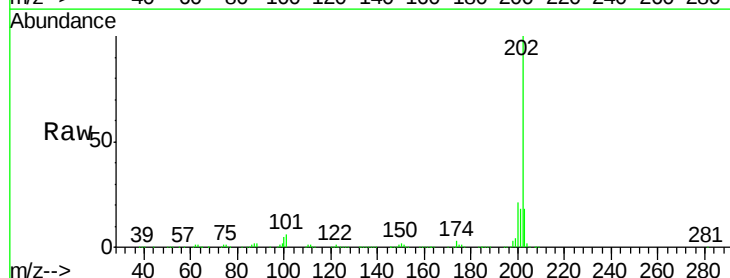
Tgt Ion:202 Resp: 562374

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

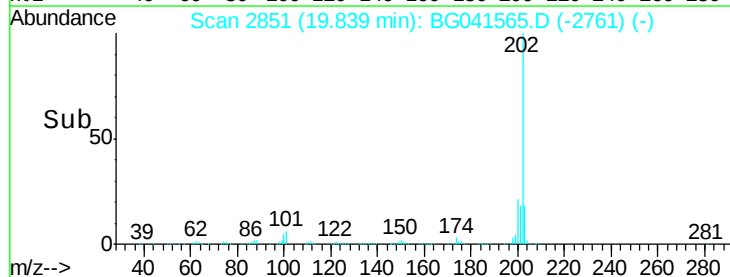
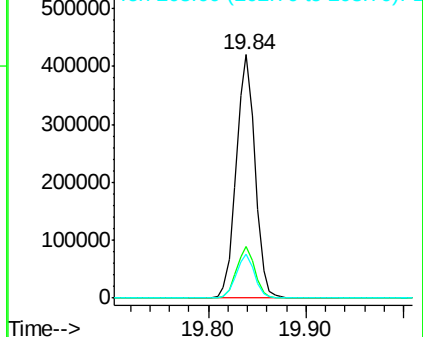
203 17.9 14.2 21.4

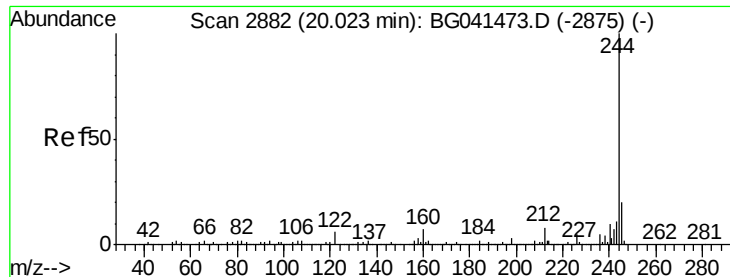


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.022 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

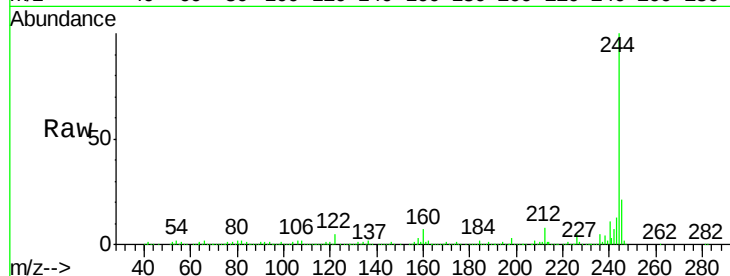
Tgt Ion:244 Resp: 772667

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

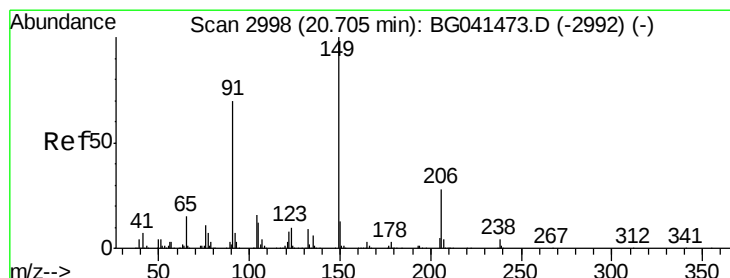
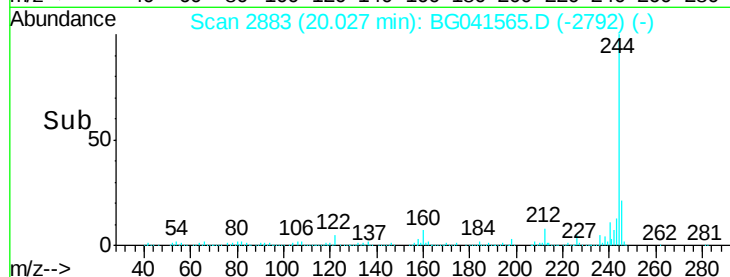
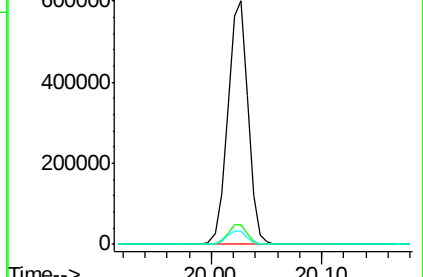
122 5.4 4.8 7.2



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: 37.157 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

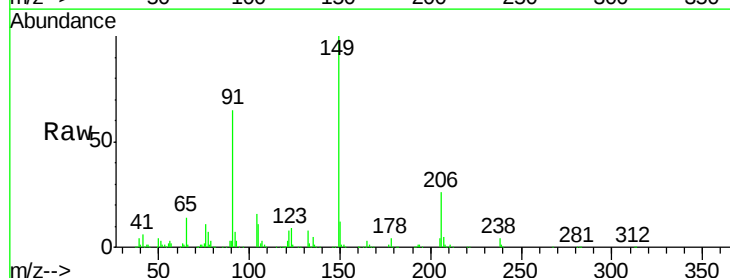
Tgt Ion:149 Resp: 199366

Ion Ratio Lower Upper

149 100

91 64.5 55.9 83.9

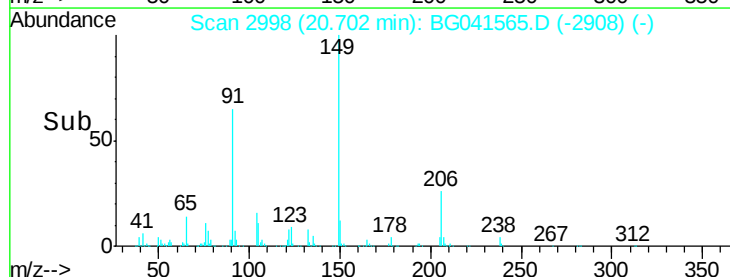
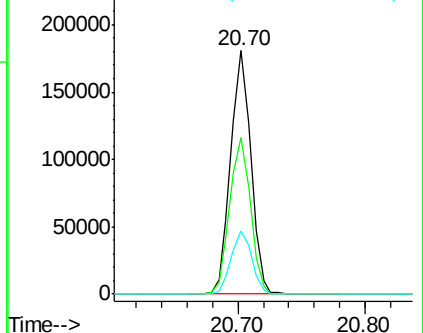
206 25.9 22.1 33.1

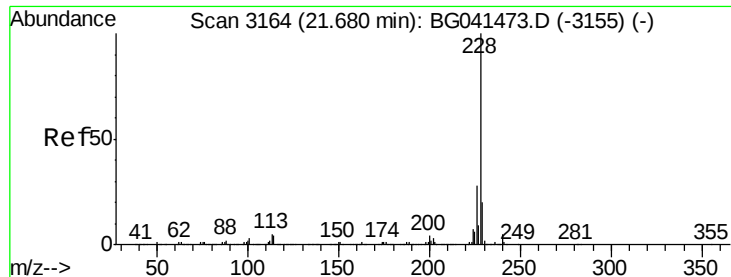


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.429 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

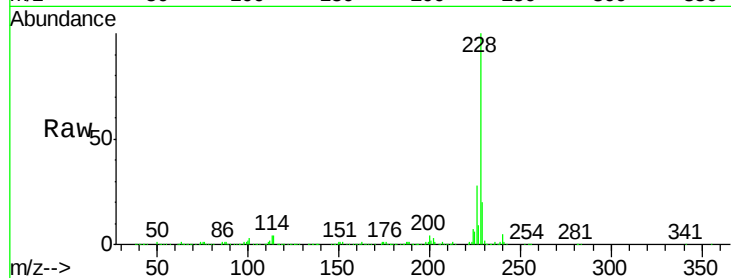
Tgt Ion:228 Resp: 562265

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

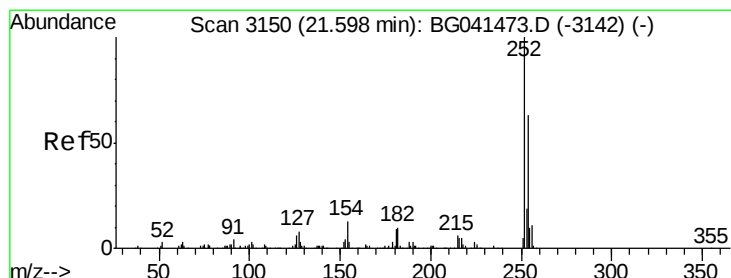
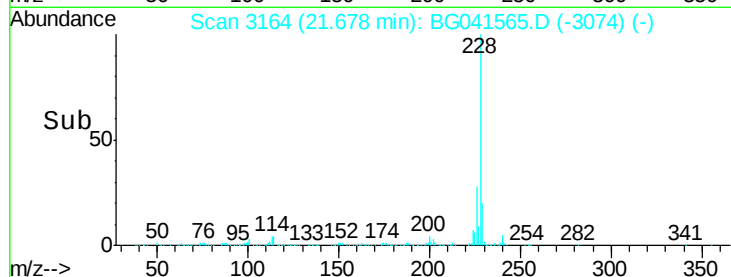
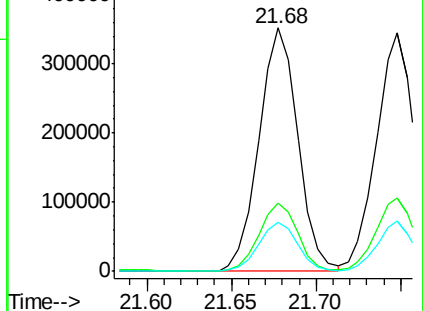
229 20.2 16.1 24.1



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: 39.475 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

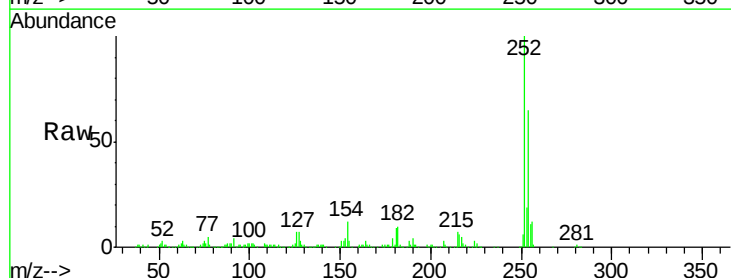
Tgt Ion:252 Resp: 199996

Ion Ratio Lower Upper

252 100

254 64.6 50.4 75.6

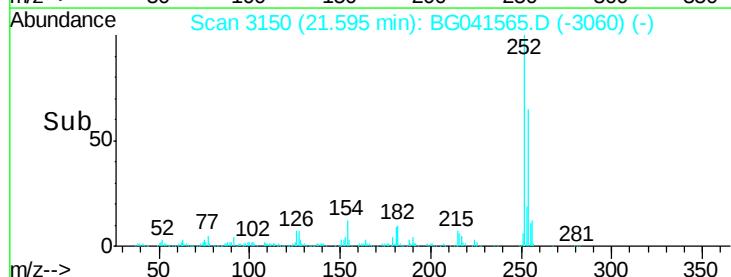
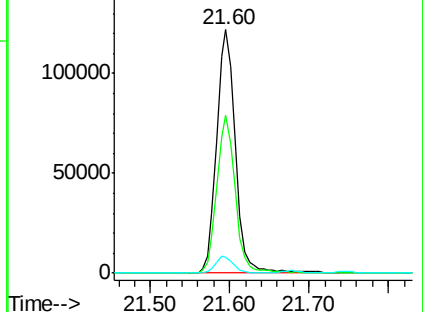
126 6.5 4.9 7.3

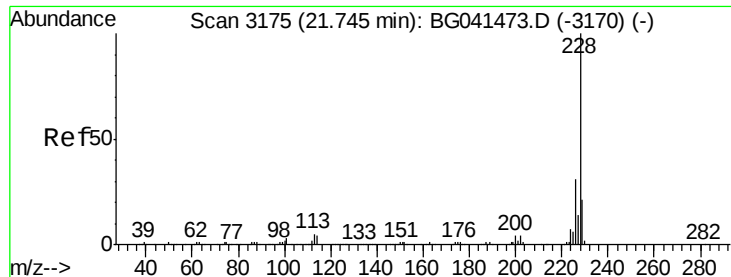


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.383 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

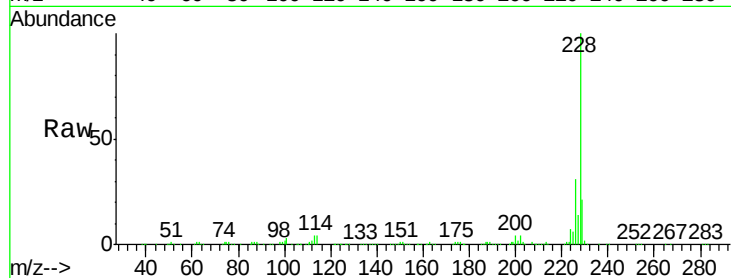
Tgt Ion:228 Resp: 543588

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.4

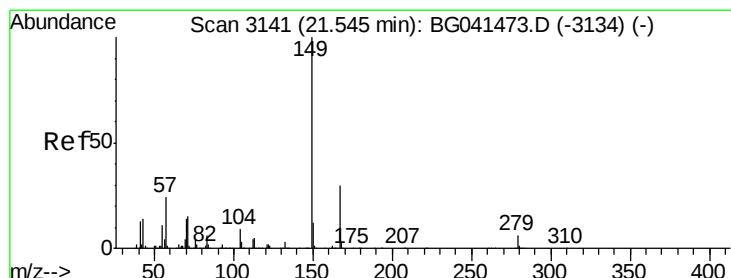
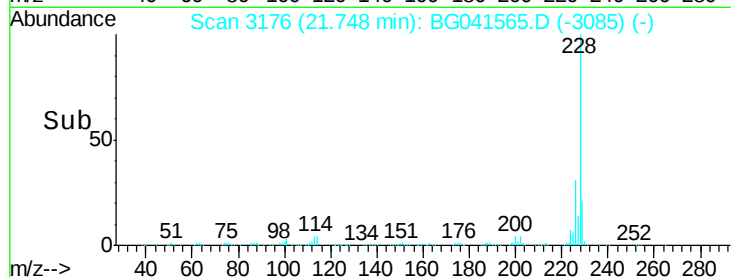
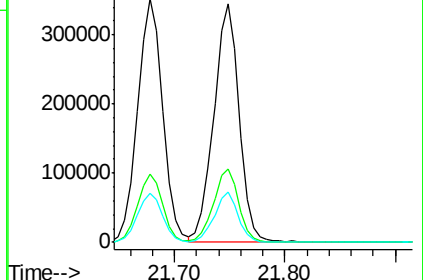
229 21.2 16.8 25.2



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: 36.682 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

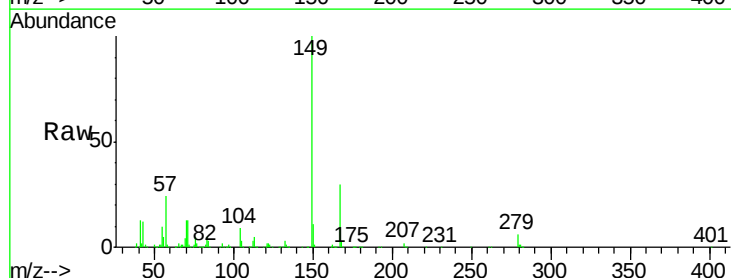
Tgt Ion:149 Resp: 279027

Ion Ratio Lower Upper

149 100

167 30.2 23.6 35.4

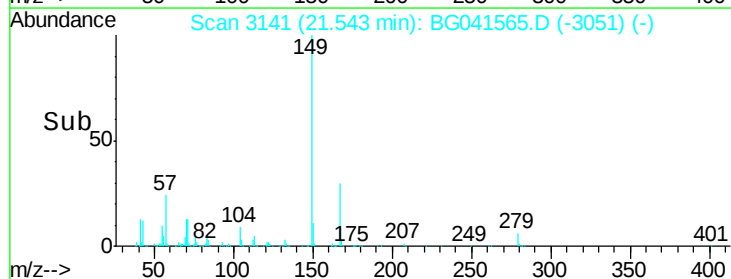
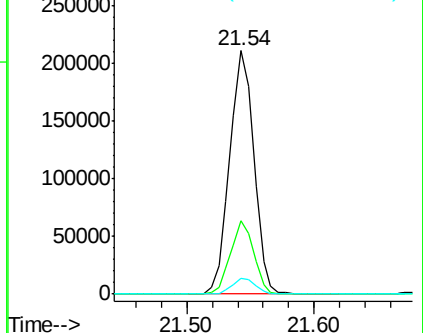
279 6.3 5.0 7.6

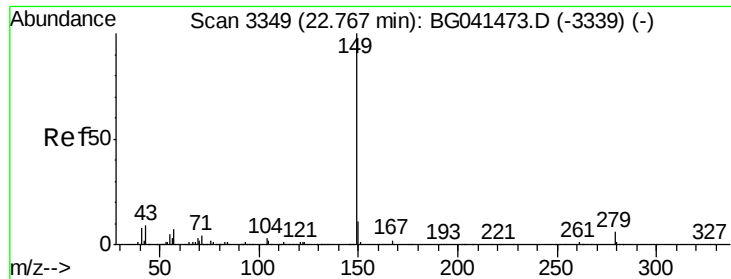


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.701 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

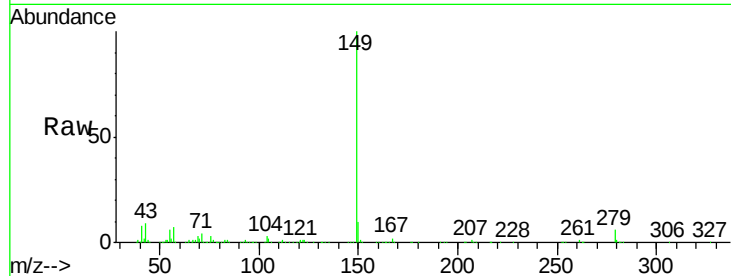
Tgt Ion:149 Resp: 472429

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

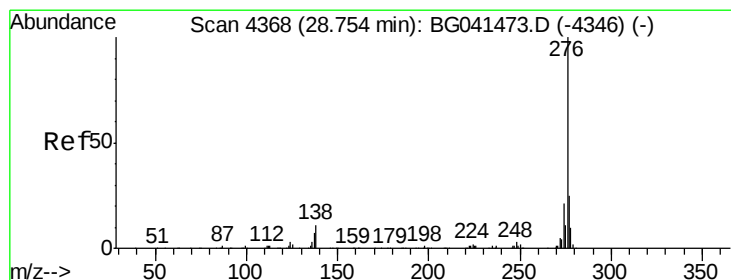
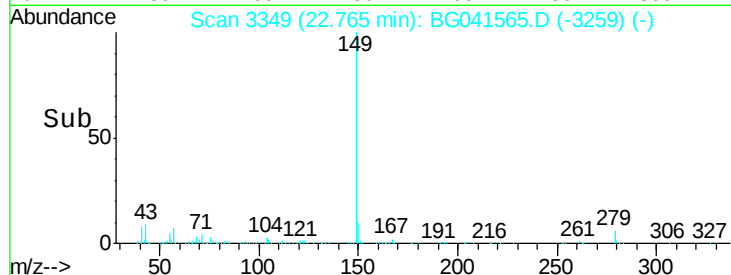
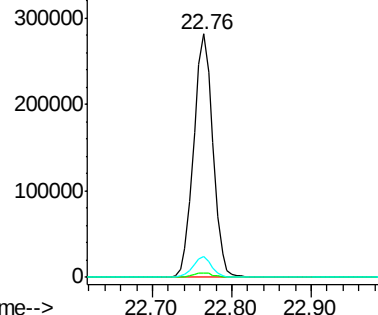
43 8.6 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.819 ng

RT: 28.76 min Scan# 4369

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

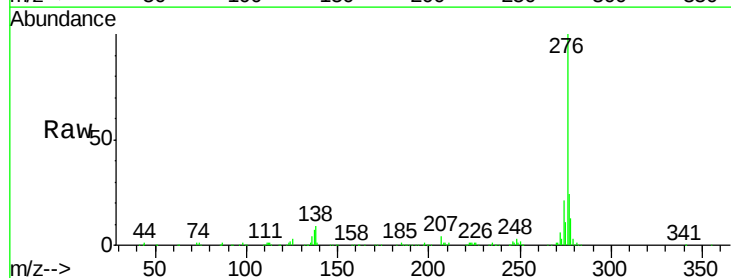
Tgt Ion:276 Resp: 665715

Ion Ratio Lower Upper

276 100

138 0.0 4.9 7.3#

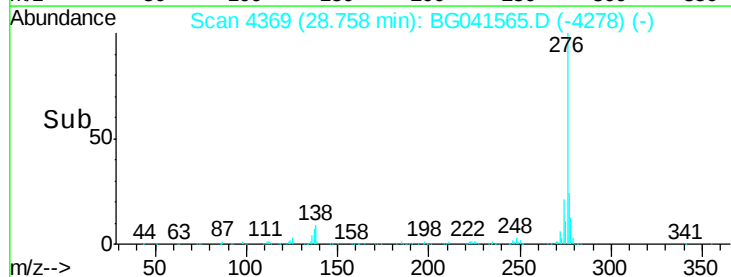
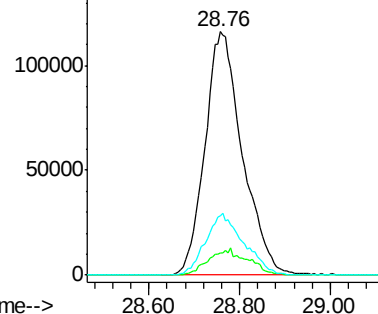
277 25.8 20.4 30.6

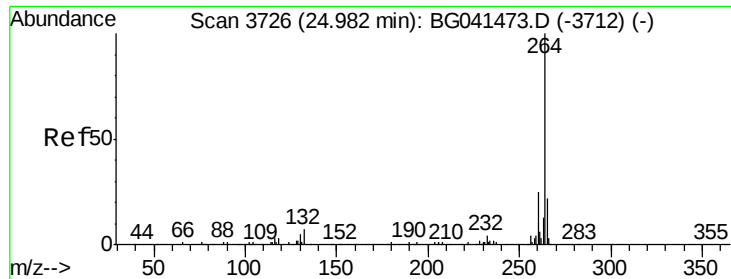


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

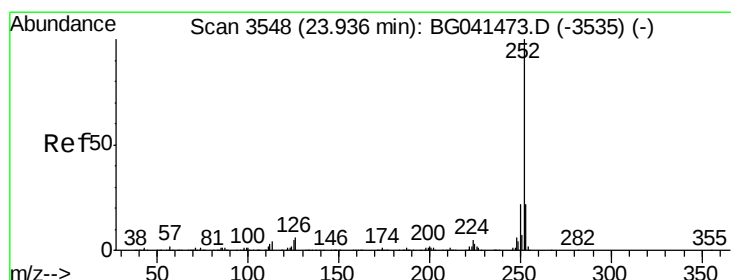
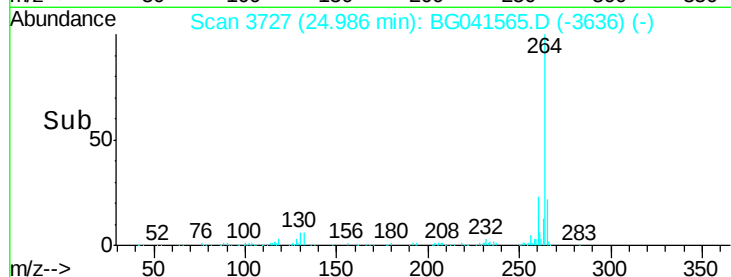
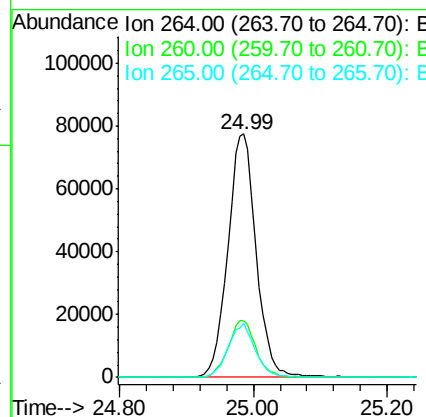
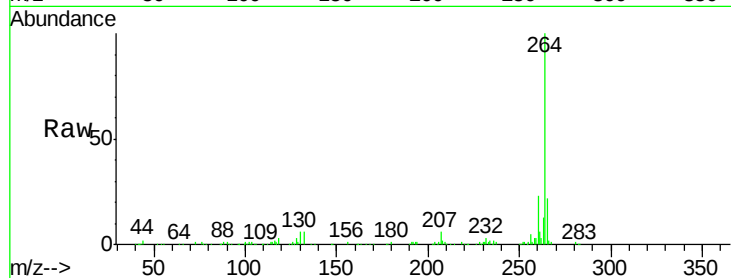




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

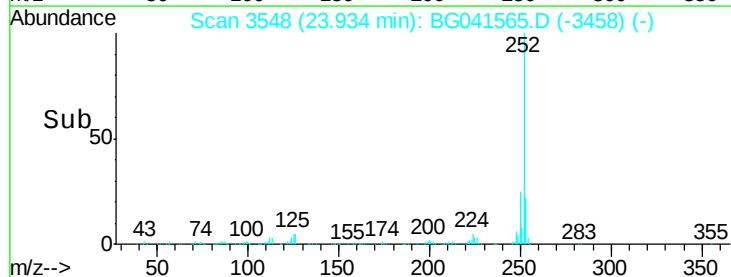
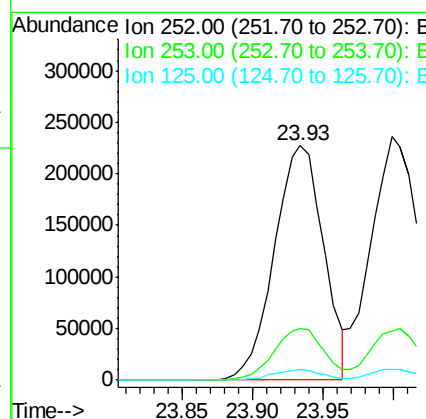
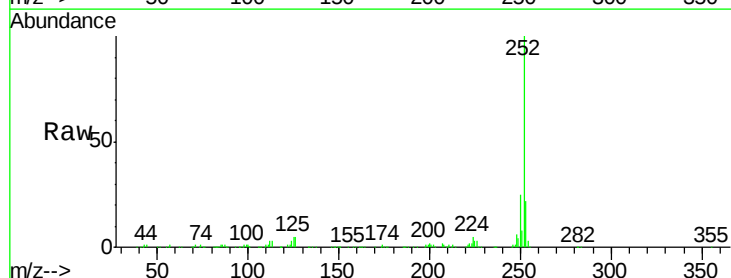
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

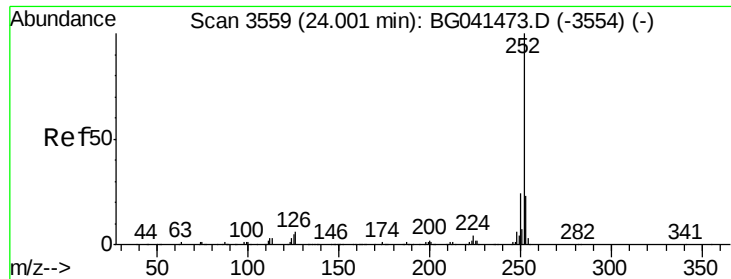
Tgt Ion:264 Resp: 229942
Ion Ratio Lower Upper
264 100
260 23.1 19.7 29.5
265 22.2 17.4 26.2



#88
Benzo(b)fluoranthene
Concen: 37.670 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG041565.D
Acq: 2 Jul 2019 9:22

Tgt Ion:252 Resp: 552471
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 4.8 3.8 5.8





#89

Benzo(k)fluoranthene

Concen: 39.252 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

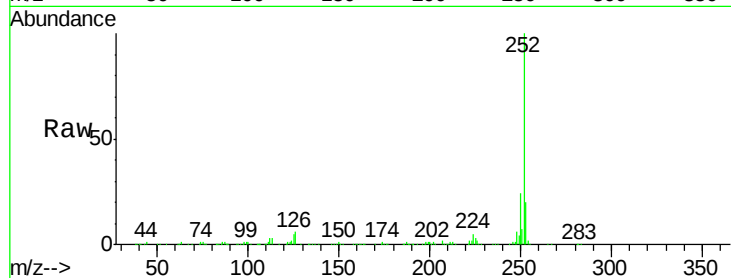
Tgt Ion:252 Resp: 565192

Ion Ratio Lower Upper

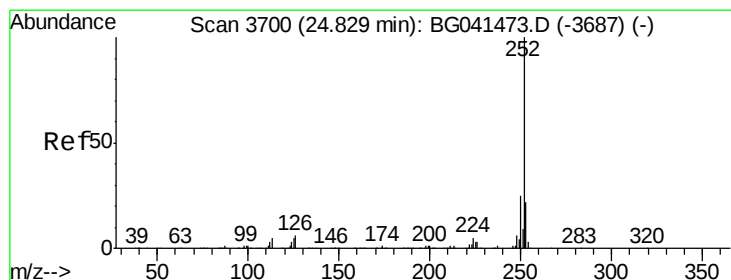
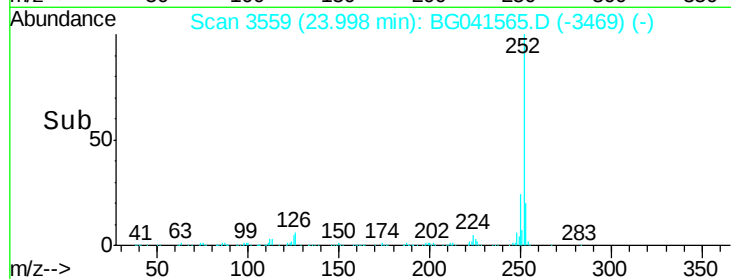
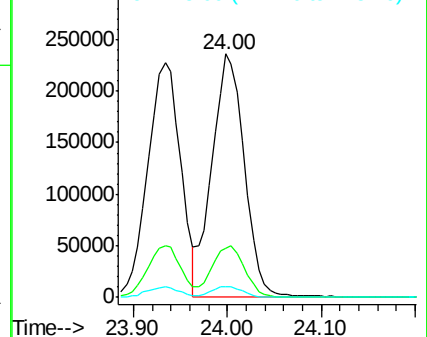
252 100

253 20.2 18.3 27.5

125 4.5 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.928 ng

RT: 24.83 min Scan# 3701

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

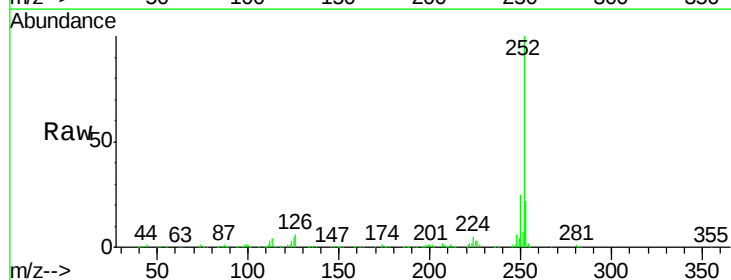
Tgt Ion:252 Resp: 528308

Ion Ratio Lower Upper

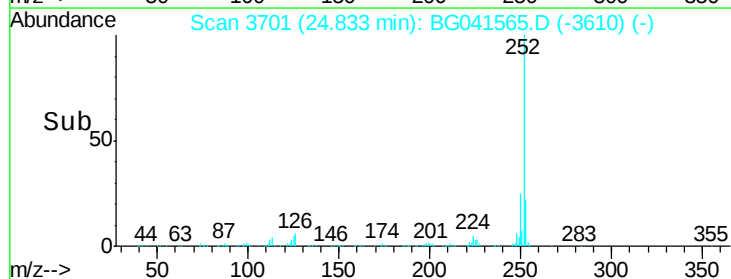
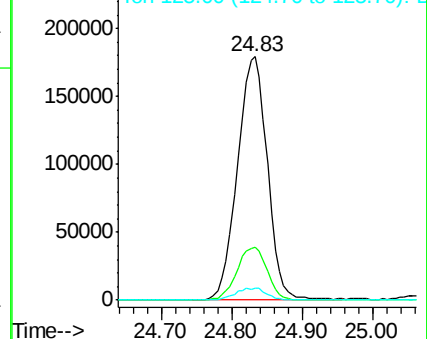
252 100

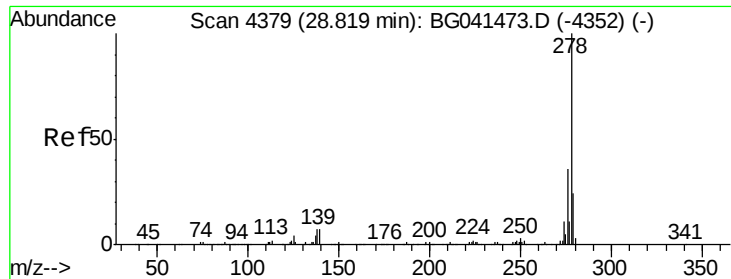
253 22.0 17.5 26.3

125 4.8 4.4 6.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.246 ng

RT: 28.82 min Scan# 4380

Delta R.T. 0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

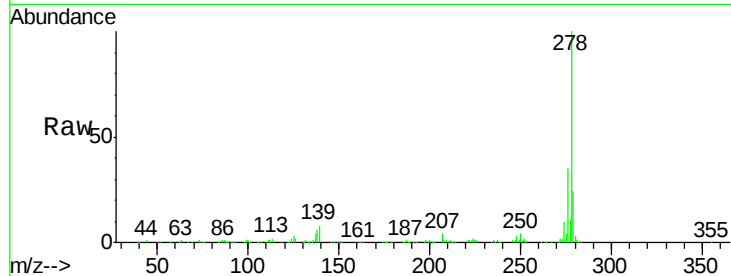
Tgt Ion:278 Resp: 533712

Ion Ratio Lower Upper

278 100

139 8.0 5.9 8.9

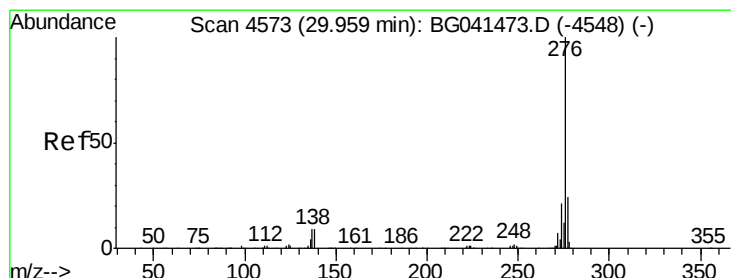
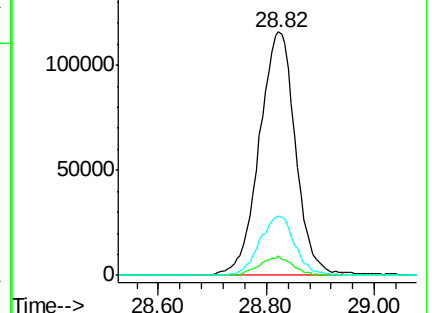
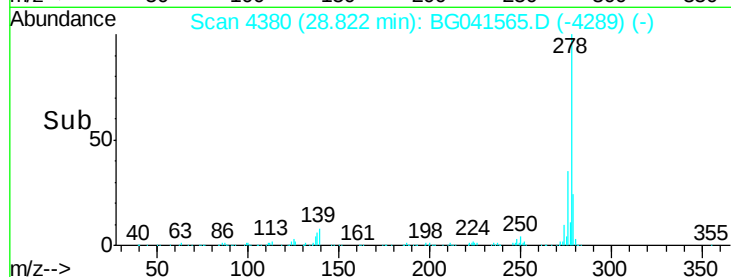
279 24.4 18.9 28.3



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: 38.187 ng

RT: 29.96 min Scan# 4573

Delta R.T. -0.00 min

Lab File: BG041565.D

Acq: 2 Jul 2019 9:22

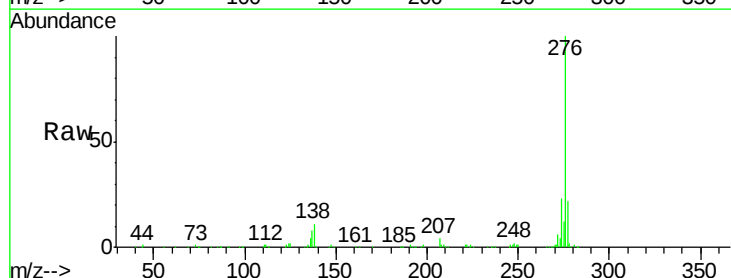
Tgt Ion:276 Resp: 529835

Ion Ratio Lower Upper

276 100

277 22.5 19.4 29.2

138 10.8 7.6 11.4



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

