

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
 Data File : BG041163.D
 Acq On : 10 Jun 2019 15:05
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 11 03:47:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47527	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	204575	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	153234	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	374908	20.00	ng	0.00
76) Chrysene-d12	21.76	240	373453	20.00	ng	0.00
87) Perylene-d12	25.09	264	400413	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	241909	91.78	ng	0.00
7) Phenol-d6	7.25	99	372462	91.50	ng	0.00
23) Nitrobenzene-d5	9.29	82	415649	90.20	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	207785	91.34	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	946876	88.99	ng	0.00
79) Terphenyl-d14	20.08	244	1435754	81.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	49804	41.642	ng	99
3) Pyridine	3.91	79	147184	41.589	ng	95
4) n-Nitrosodimethylamine	3.83	42	75957	46.245	ng	86
6) Aniline	7.43	93	231716	42.647	ng	99
8) 2-Chlorophenol	7.66	128	139307	44.334	ng	92
9) Benzaldehyde	7.24	77	119244	49.108	ng	91
10) Phenol	7.28	94	188967	43.297	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	136062	42.974	ng	99
12) 1,3-Dichlorobenzene	7.99	146	165187	44.015	ng	100
13) 1,4-Dichlorobenzene	8.14	146	168572	44.375	ng	95
14) 1,2-Dichlorobenzene	8.46	146	161377	43.752	ng	93
15) Benzyl Alcohol	8.34	79	166609	44.247	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	214757	41.509	ng	97
17) 2-Methylphenol	8.53	107	135108	42.755	ng	99
18) Hexachloroethane	9.19	117	66316	45.294	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	133377	42.578	ng	99
20) 3+4-Methylphenols	8.87	107	187702	42.881	ng	99
22) Acetophenone	8.93	105	252698	44.034	ng	# 99
24) Nitrobenzene	9.33	77	210748	44.877	ng	99
25) Isophorone	9.84	82	377727	43.071	ng	98
26) 2-Nitrophenol	10.03	139	92588	47.824	ng	93
27) 2,4-Dimethylphenol	10.08	122	138323	43.261	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	202684	42.821	ng	98
29) 2,4-Dichlorophenol	10.57	162	176161	43.386	ng	95
30) 1,2,4-Trichlorobenzene	10.78	180	209138	45.278	ng	98
31) Naphthalene	10.98	128	484267	44.089	ng	99
32) Benzoic acid	10.23	122	90497	38.364	ng	97
33) 4-Chloroaniline	11.09	127	226726	44.488	ng	95
34) Hexachlorobutadiene	11.24	225	157368	44.527	ng	97
35) Caprolactam	11.89	113	52124	38.875	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	199237	42.965	ng	99
37) 2-Methylnaphthalene	12.58	142	365732	43.233	ng	99
38) 1-Methylnaphthalene	12.79	142	348823	43.758	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	276524	44.773	ng	100

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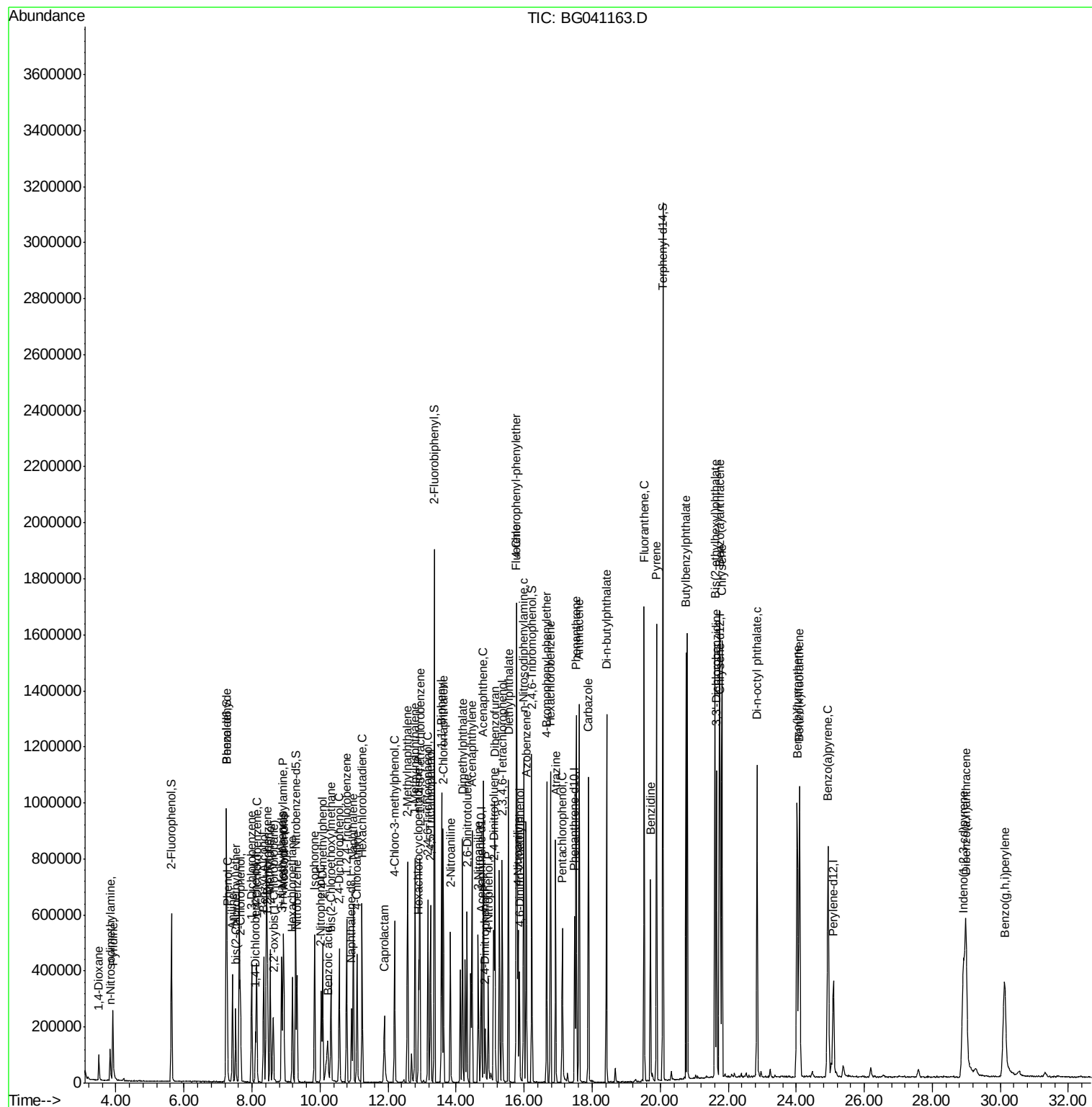
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41) Hexachlorocyclopentadiene	12.90	237	135019	44.718	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	176448	44.162	ng	94
44) 2,4,5-Trichlorophenol	13.25	196	179826	42.676	ng	98
46) 1,1'-Biphenyl	13.58	154	503032	44.349	ng	98
47) 2-Chloronaphthalene	13.62	162	442634	45.457	ng	100
48) 2-Nitroaniline	13.83	65	160069	45.822	ng	98
49) Acenaphthylene	14.47	152	644168	43.954	ng	100
50) Dimethylphthalate	14.19	163	563689	43.457	ng	99
51) 2,6-Dinitrotoluene	14.32	165	125185	44.761	ng	96
52) Acenaphthene	14.80	154	388196	43.724	ng	95
53) 3-Nitroaniline	14.65	138	123499	44.160	ng	99
54) 2,4-Dinitrophenol	14.86	184	46301	42.001	ng	94
55) Dibenzofuran	15.14	168	662680	44.359	ng	98
56) 4-Nitrophenol	14.94	139	86753	45.225	ng	95
57) 2,4-Dinitrotoluene	15.10	165	178947	45.296	ng	# 98
58) Fluorene	15.78	166	513689	43.177	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	178891	43.200	ng	98
60) Diethylphthalate	15.54	149	569502	43.022	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	340028	43.971	ng	97
62) 4-Nitroaniline	15.82	138	133698	45.157	ng	95
63) Azobenzene	16.06	77	518766	43.117	ng	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	95331	47.550	ng	94
66) n-Nitrosodiphenylamine	15.98	169	467638	44.372	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	221069	43.694	ng	97
68) Hexachlorobenzene	16.78	284	235420	43.697	ng	98
69) Atrazine	16.92	200	176449	43.390	ng	97
70) Pentachlorophenol	17.12	266	117514	42.807	ng	98
71) Phenanthrene	17.53	178	871268	44.615	ng	99
72) Anthracene	17.62	178	862198	44.766	ng	99
73) Carbazole	17.89	167	755331	45.705	ng	98
74) Di-n-butylphthalate	18.42	149	922169	44.896	ng	99
75) Fluoranthene	19.53	202	1085808	45.015	ng	99
77) Benzidine	19.71	184	432196	48.513	ng	96
78) Pyrene	19.89	202	1091096	44.944	ng	99
80) Butylbenzylphthalate	20.76	149	430616	45.580	ng	97
81) Benzo(a)anthracene	21.74	228	1098438	44.186	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	407414	46.596	ng	100
83) Chrysene	21.81	228	1046315	43.982	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	586309	44.085	ng	99
85) Di-n-octyl phthalate	22.85	149	989073	44.654	ng	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	1212423	41.605	ng	# 98
88) Benzo(b)fluoranthene	24.03	252	1064769	43.842	ng	99
89) Benzo(k)fluoranthene	24.10	252	1065538	44.336	ng	99
90) Benzo(a)pyrene	24.94	252	1029724	44.440	ng	96
91) Dibenzo(a,h)anthracene	28.99	278	999576	43.173	ng	100
92) Benzo(g,h,i)perylene	30.13	276	924168	41.086	ng	96

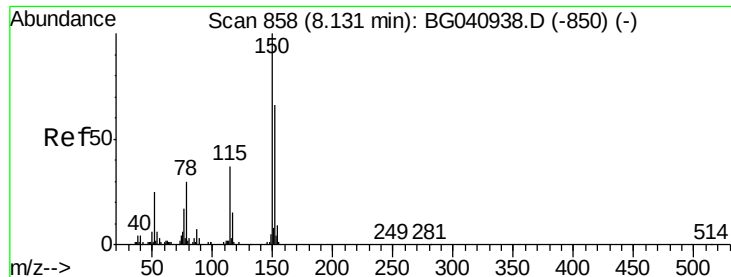
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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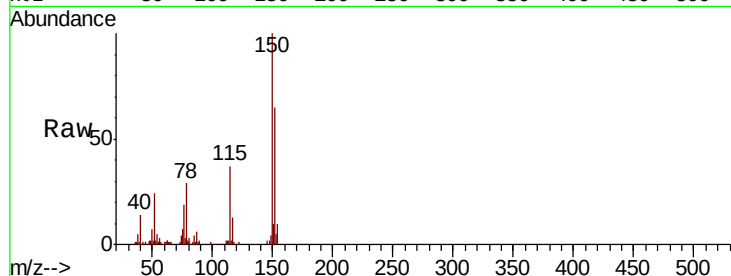


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	120.6	180.8
115	56.4	45.1	67.7

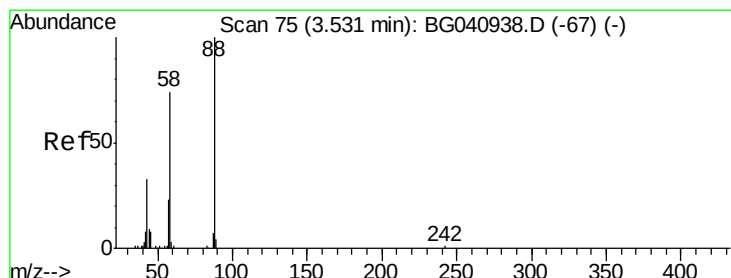
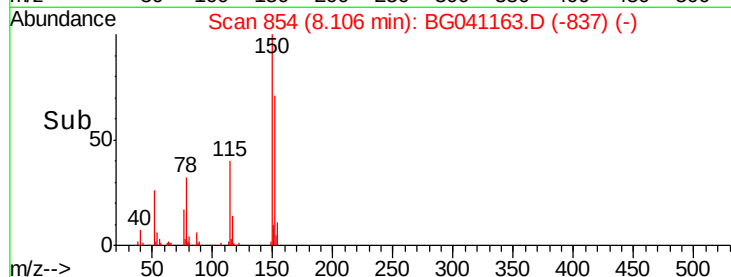
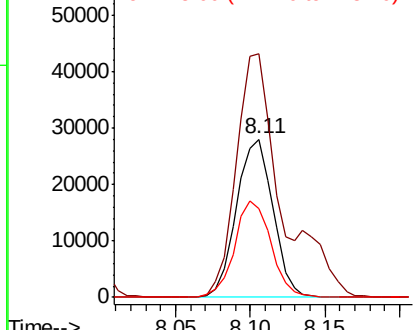


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

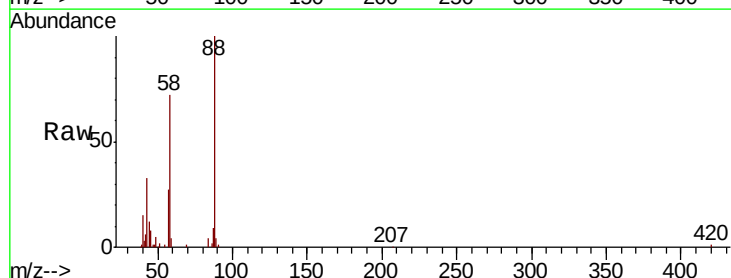
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.642 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.4	59.0	88.6
43	34.2	27.2	40.8

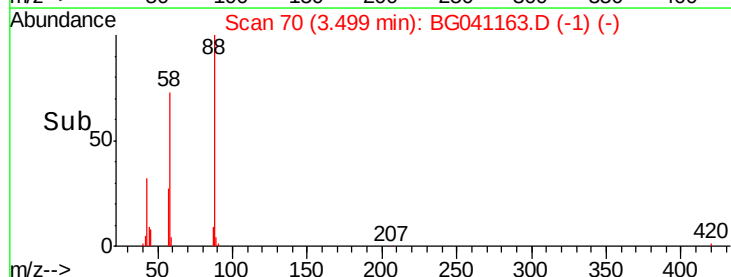
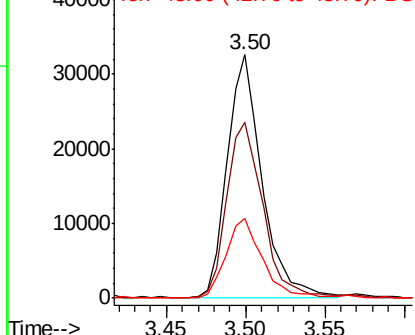


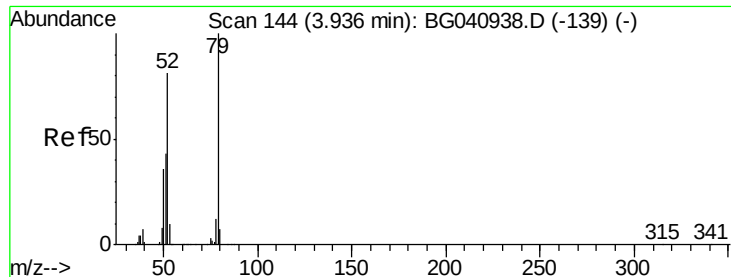
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.589 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

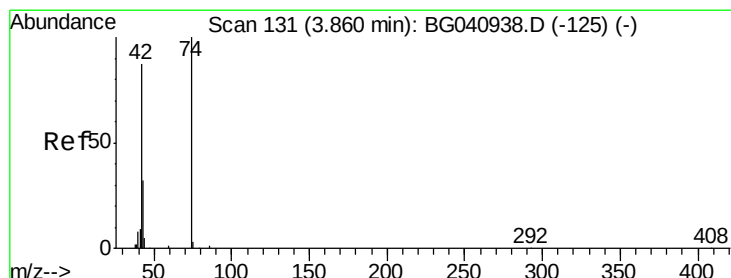
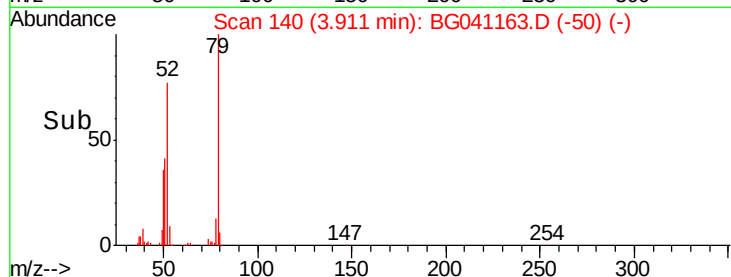
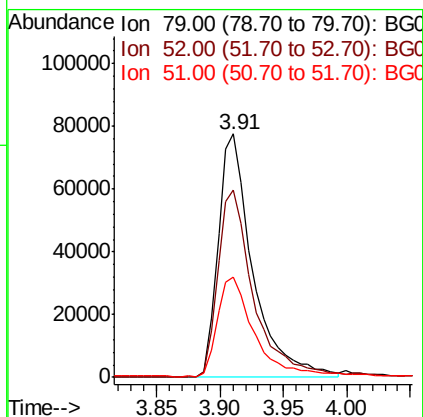
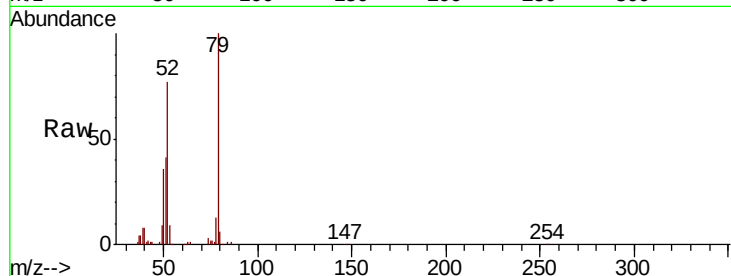
Tgt Ion: 79 Resp: 147184

Ion Ratio Lower Upper

79 100

52 76.9 64.8 97.2

51 41.3 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 46.245 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

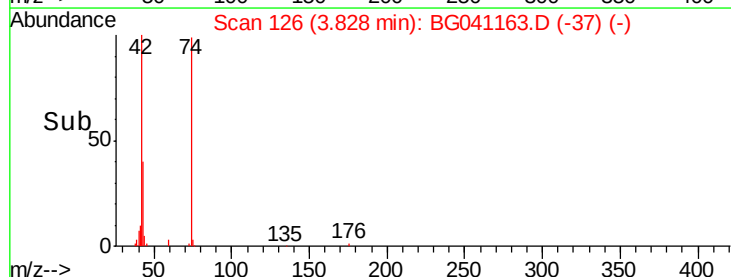
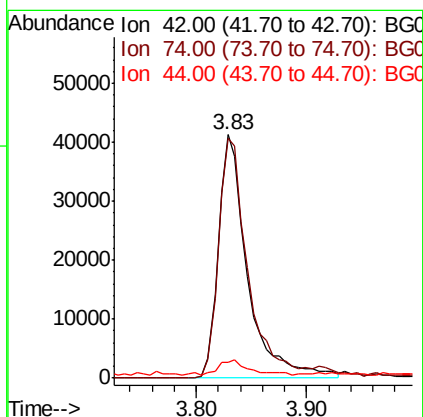
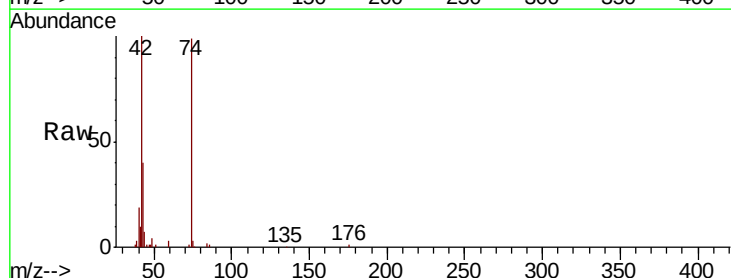
Tgt Ion: 42 Resp: 75957

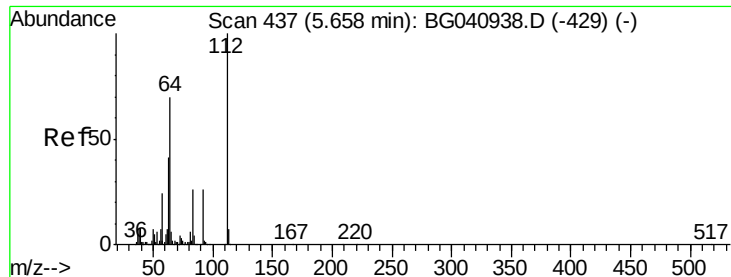
Ion Ratio Lower Upper

42 100

74 98.7 91.8 137.6

44 6.6 6.0 9.0





#5

2-Fluorophenol

Concen: 91.782 ng

RT: 5.63 min Scan# 433

Delta R.T. -0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

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SSTDCCC040EC

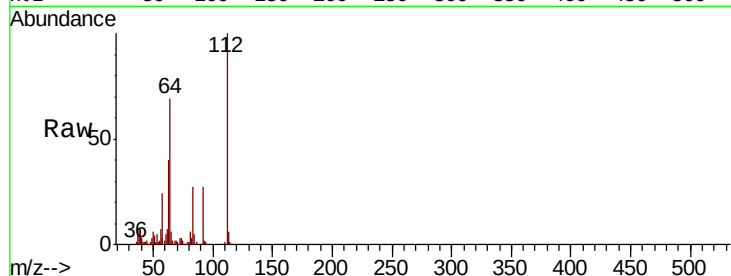
Tgt Ion: 112 Resp: 241909

Ion Ratio Lower Upper

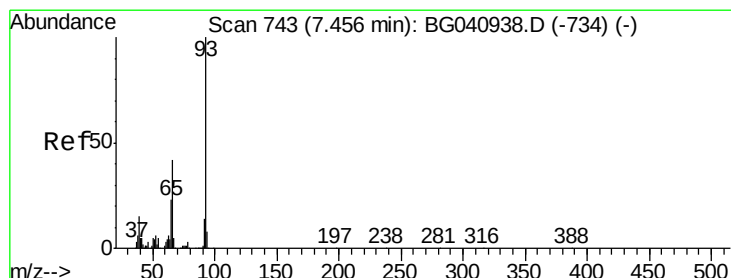
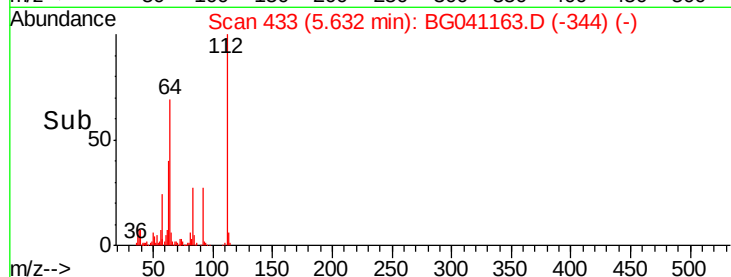
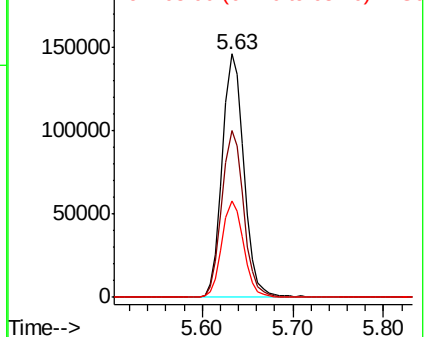
112 100

64 68.5 56.2 84.2

63 39.6 32.8 49.2



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



#6

Aniline

Concen: 42.647 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

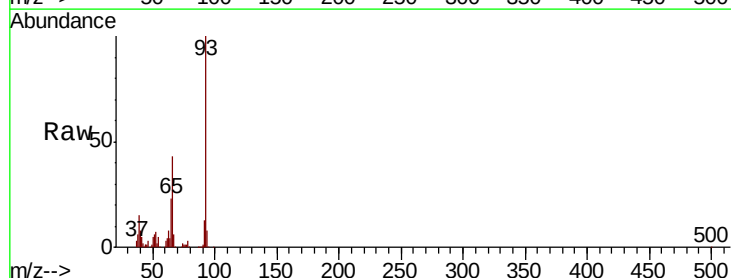
Tgt Ion: 93 Resp: 231716

Ion Ratio Lower Upper

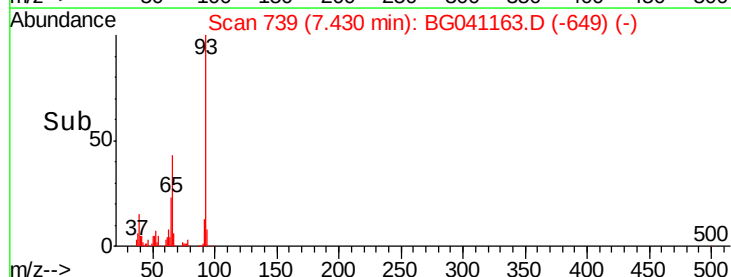
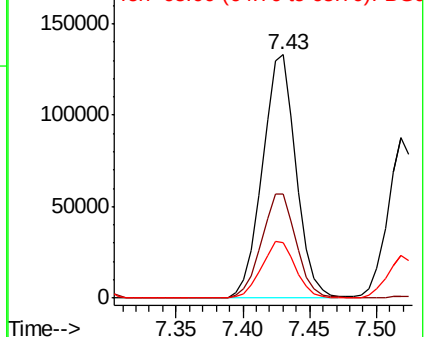
93 100

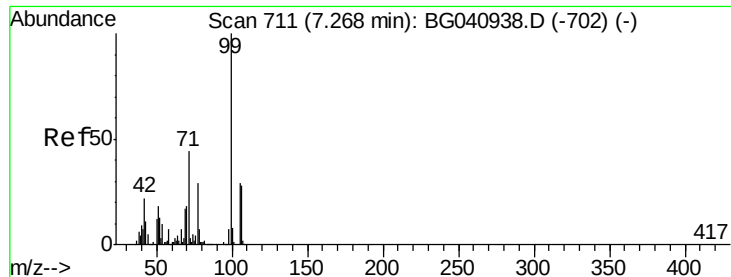
66 42.9 33.8 50.8

65 22.8 18.3 27.5



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: 91.502 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041163.D

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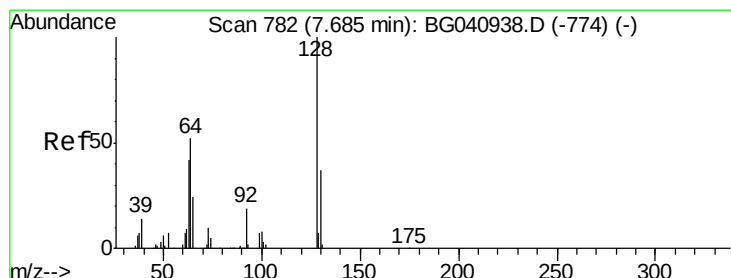
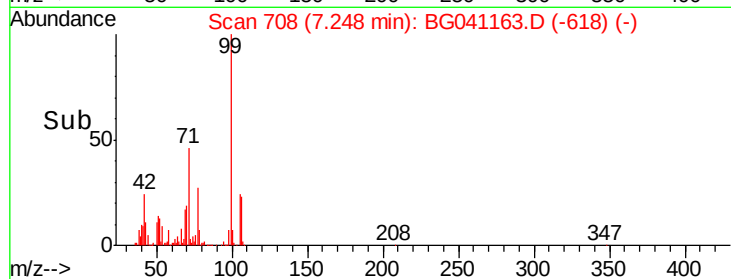
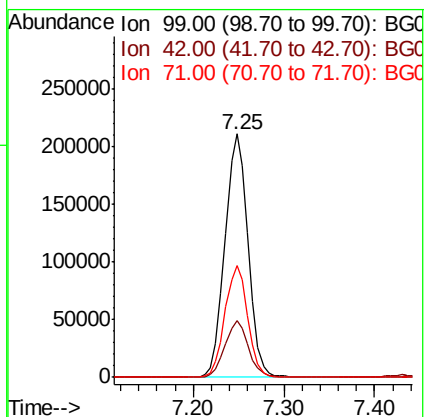
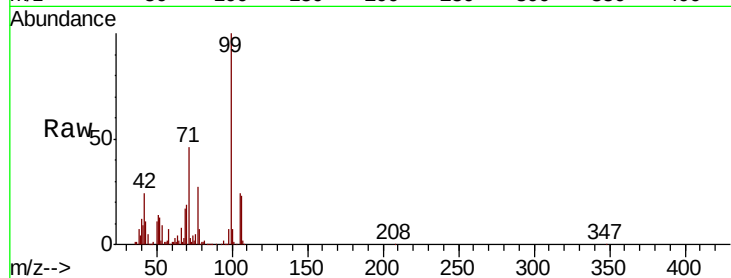
Tgt Ion: 99 Resp: 372462

Ion Ratio Lower Upper

99 100

42 23.5 17.9 26.9

71 45.9 35.4 53.0



#8

2-Chlorophenol

Concen: 44.334 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

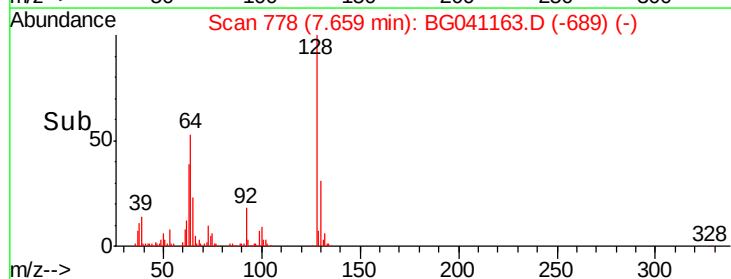
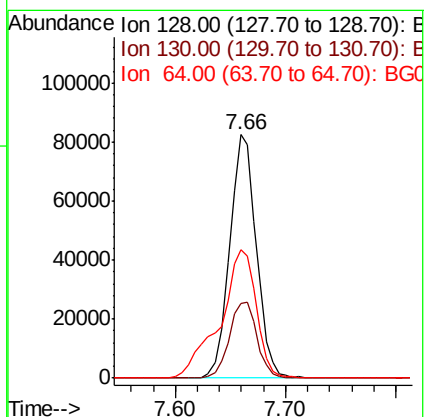
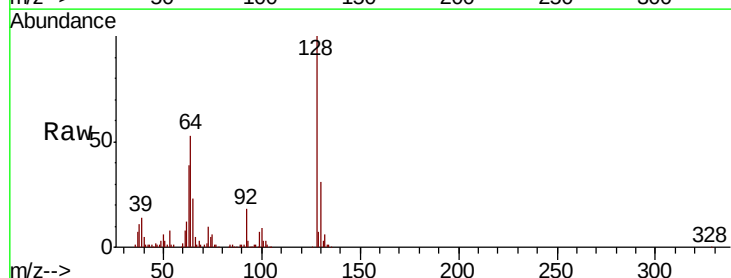
Tgt Ion: 128 Resp: 139307

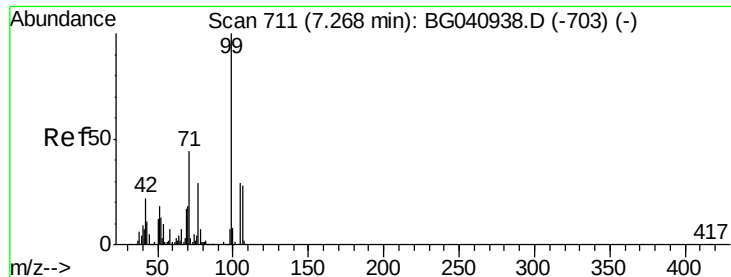
Ion Ratio Lower Upper

128 100

130 30.8 16.6 56.6

64 52.9 37.8 77.8





#9

Benzaldehyde

Concen: 49.108 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041163.D

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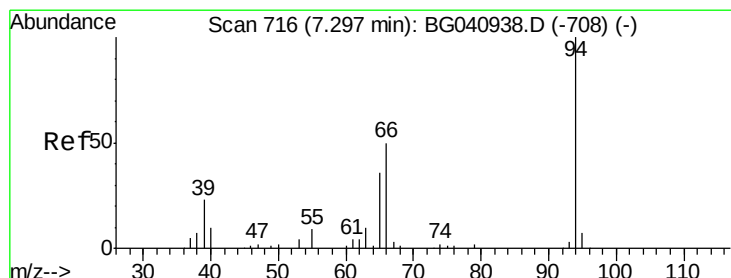
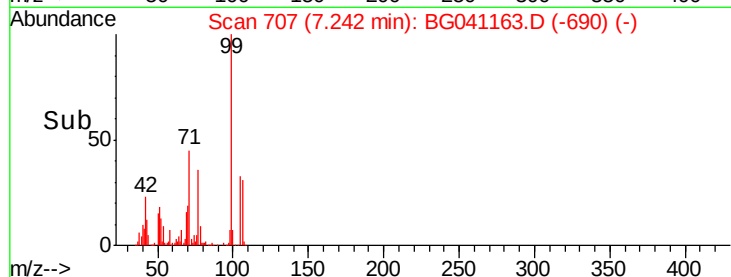
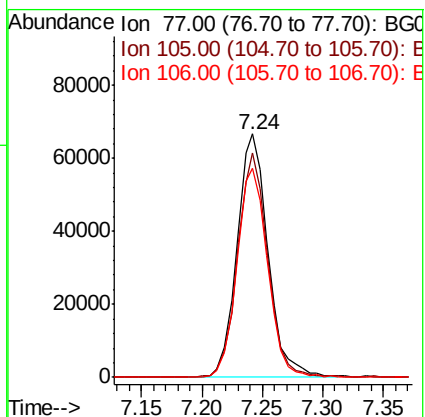
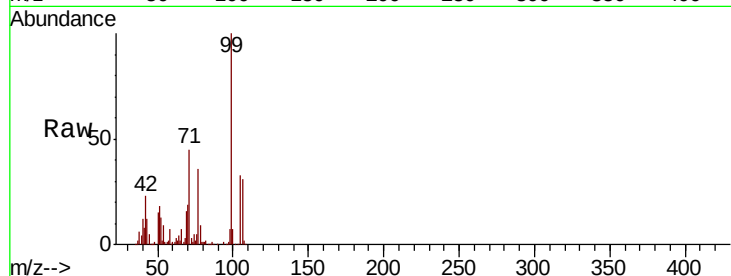
Tgt Ion: 77 Resp: 119244

Ion Ratio Lower Upper

77 100

105 92.1 78.9 118.9

106 85.7 76.7 116.7



#10

Phenol

Concen: 43.297 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

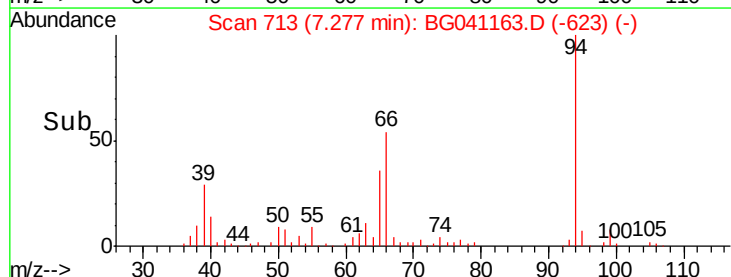
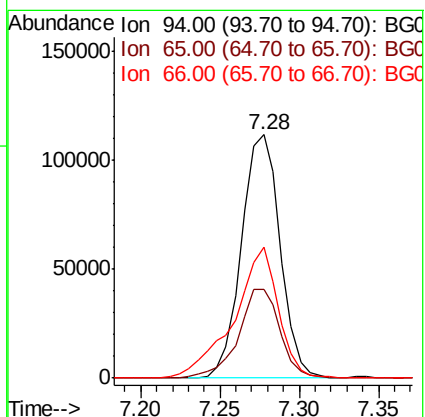
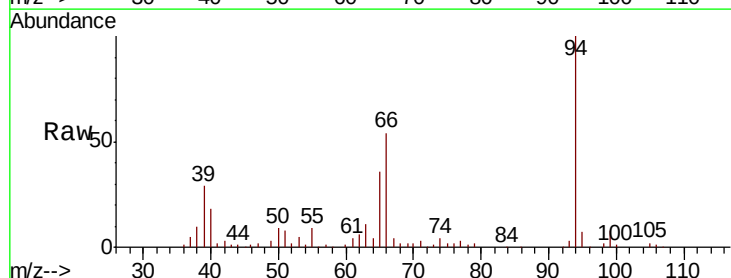
Tgt Ion: 94 Resp: 188967

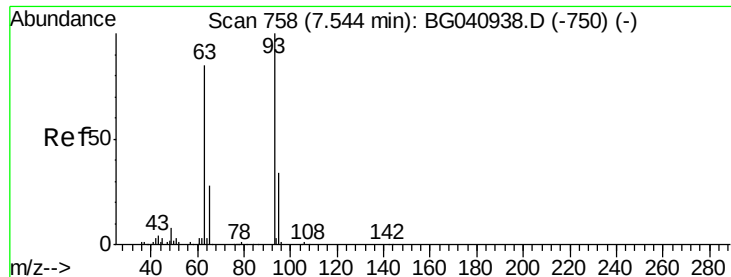
Ion Ratio Lower Upper

94 100

65 36.3 17.0 57.0

66 53.9 32.4 72.4

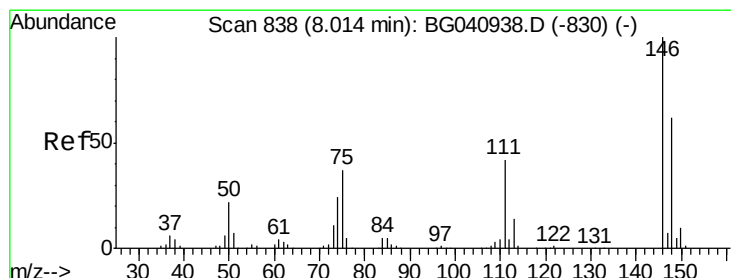
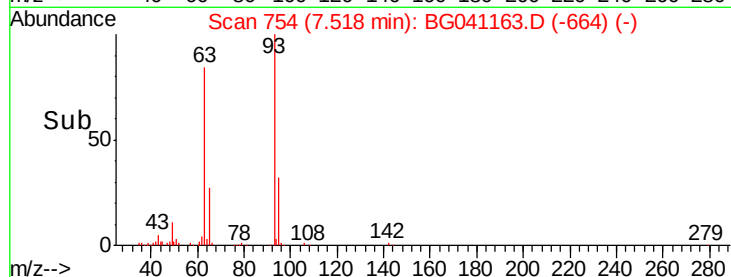
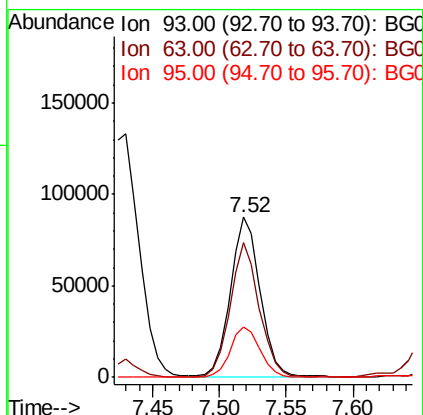
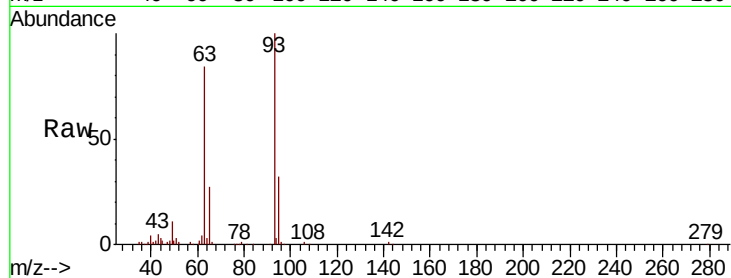




#11
 bis(2-Chloroethyl)ether
 Concen: 42.974 ng
 RT: 7.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

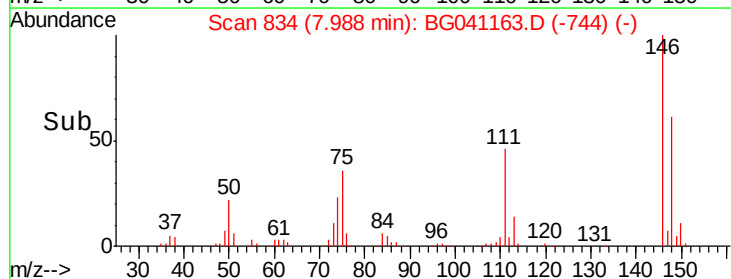
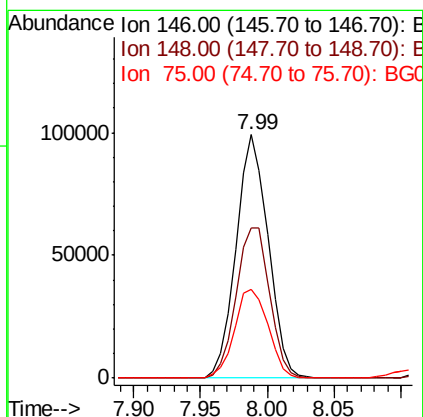
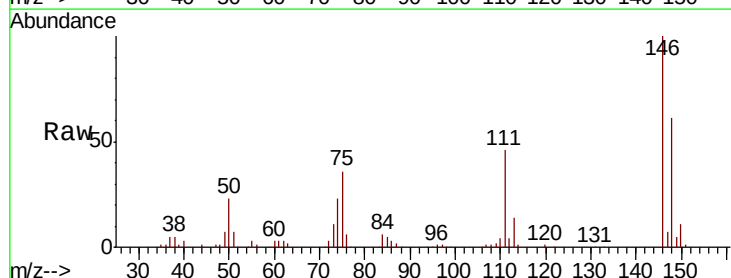
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

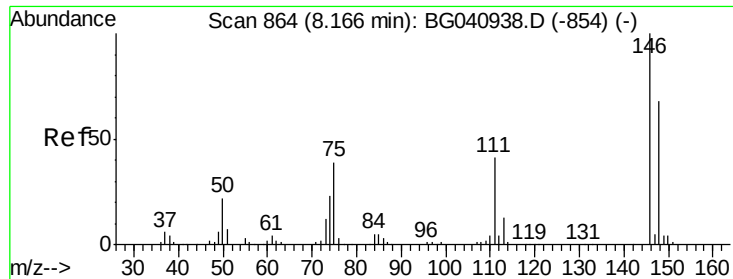
Tgt Ion: 93 Resp: 136062
 Ion Ratio Lower Upper
 93 100
 63 84.0 64.5 104.5
 95 31.6 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 44.015 ng
 RT: 7.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion: 146 Resp: 165187
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.2 73.8
 75 36.3 29.4 44.0

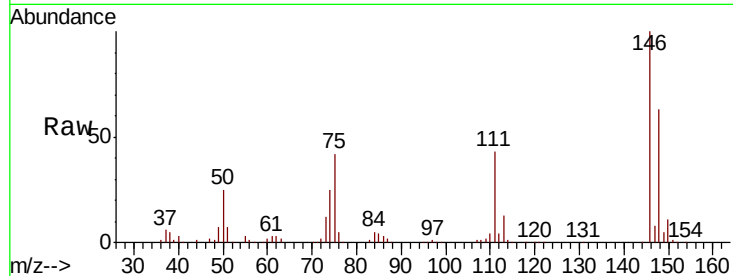




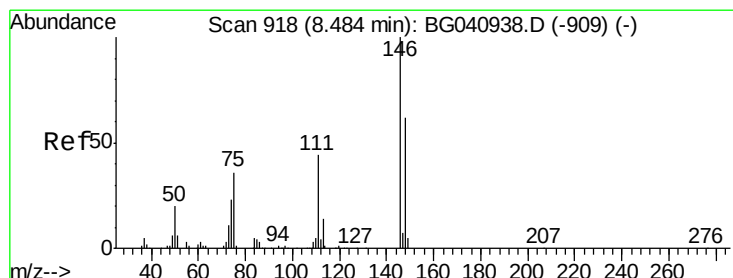
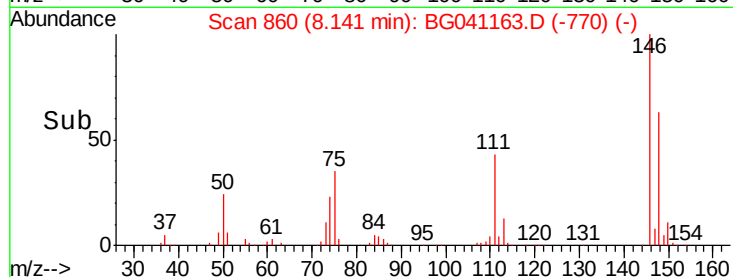
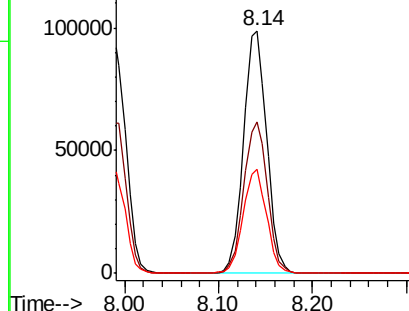
#13
 1,4-Dichlorobenzene
 Concen: 44.375 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 168572
 Ion Ratio Lower Upper
 146 100
 148 62.6 54.2 81.4
 111 42.8 32.9 49.3

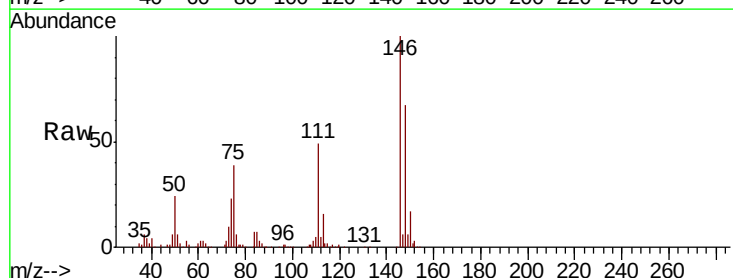


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

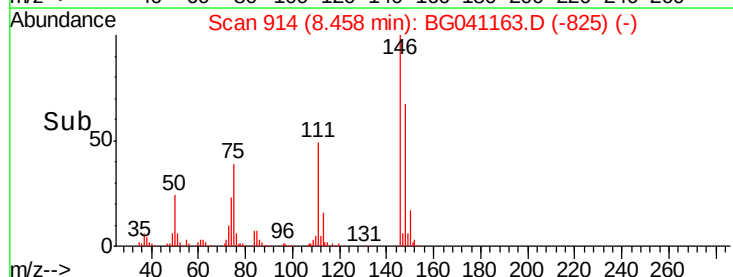
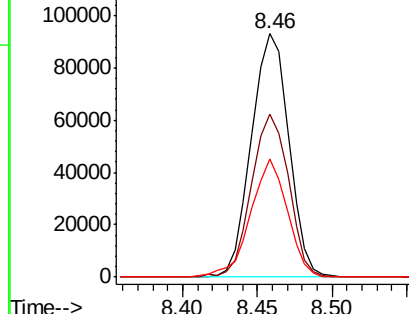


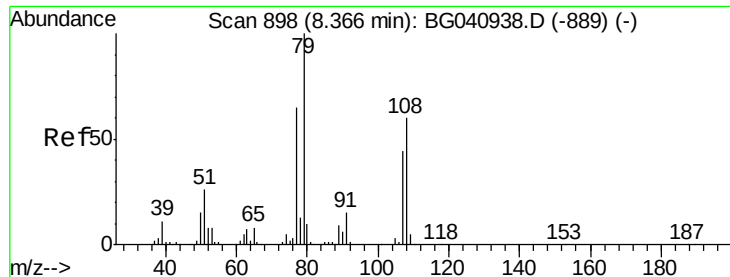
#14
 1,2-Dichlorobenzene
 Concen: 43.752 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion:146 Resp: 161377
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.8 74.6
 111 48.5 35.0 52.4



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

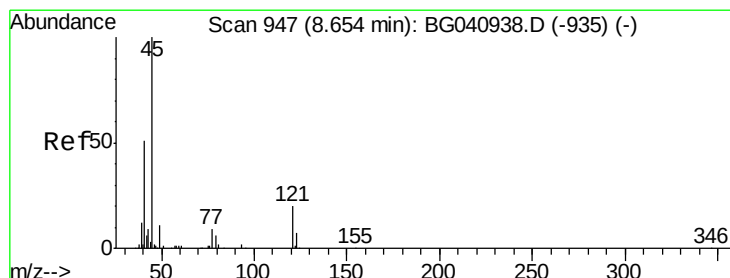
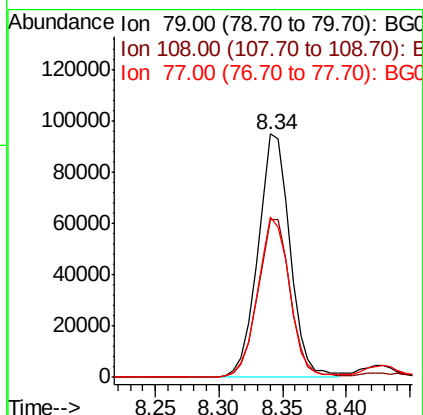
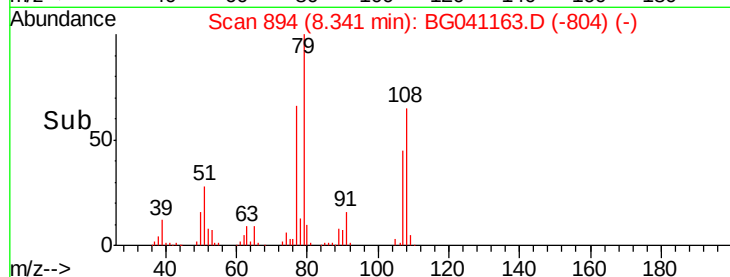
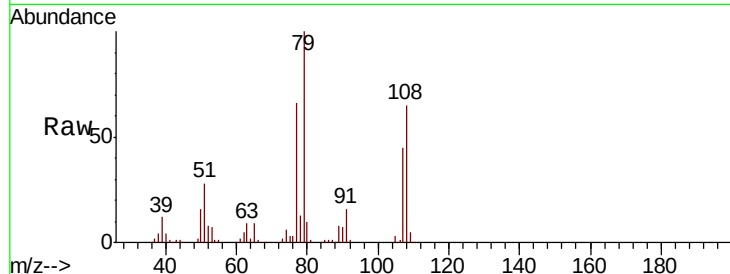




#15
Benzyl Alcohol
Concen: 44.247 ng
RT: 8.34 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

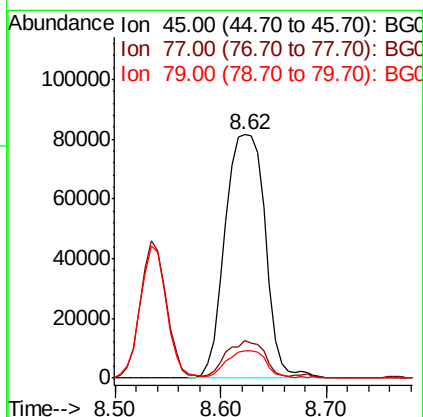
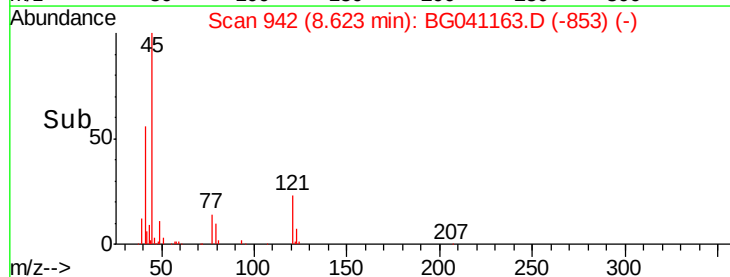
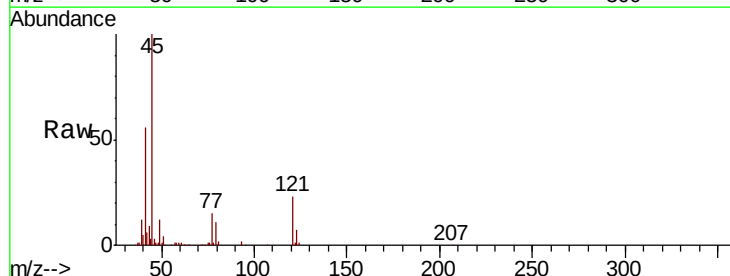
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

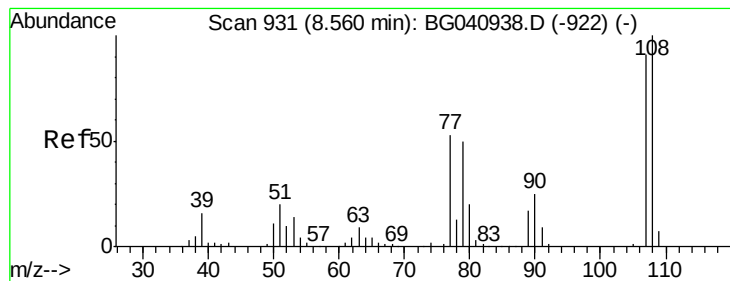
Tgt Ion:	79	Resp:	166609
Ion	Ratio	Lower	Upper
79	100		
108	64.6	48.3	72.5
77	65.7	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.509 ng
RT: 8.62 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:	45	Resp:	214757
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	33.7
79	11.0	0.0	30.2





#17

2-Methylphenol

Concen: 42.755 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 135108

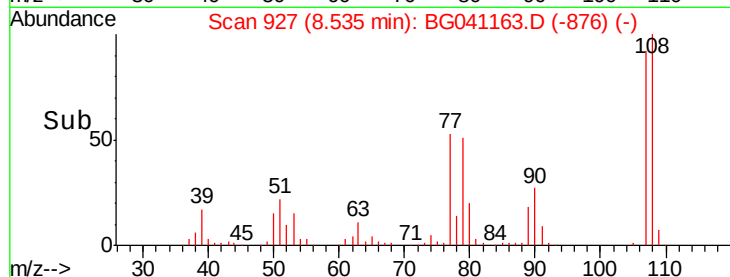
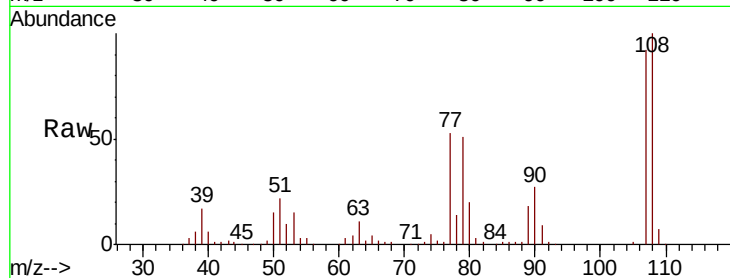
Ion Ratio Lower Upper

107 100

108 108.7 87.7 131.5

77 57.2 46.6 70.0

79 55.3 44.6 66.8

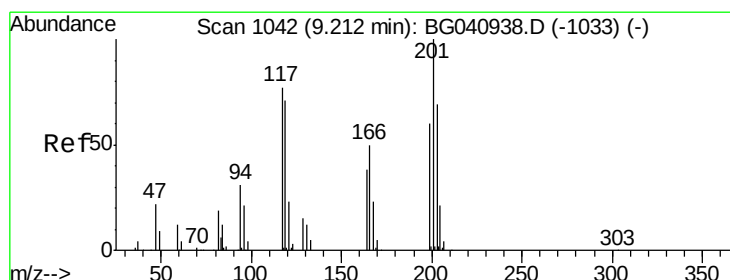
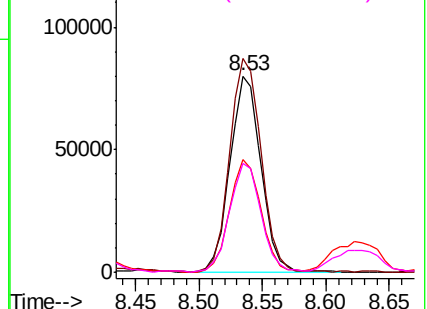


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.294 ng

RT: 9.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

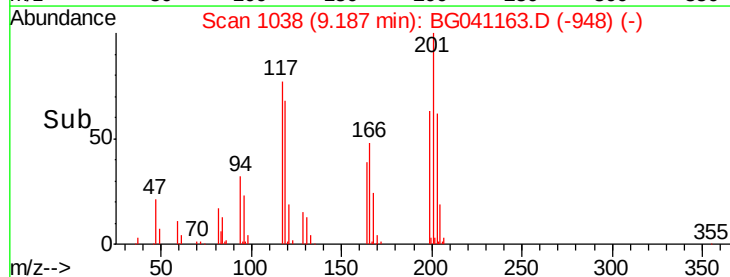
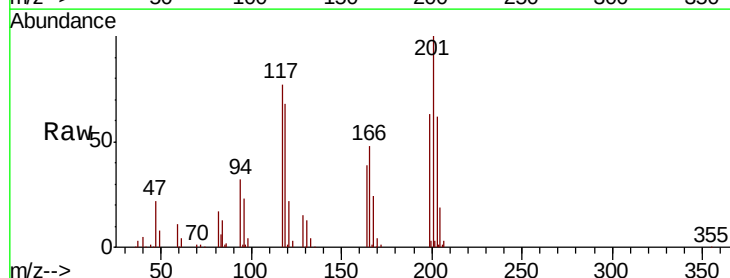
Tgt Ion:117 Resp: 66316

Ion Ratio Lower Upper

117 100

119 88.8 75.0 112.6

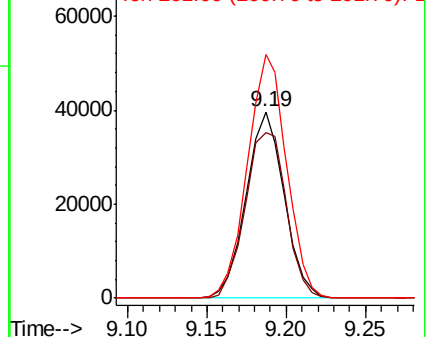
201 130.6 103.5 155.3

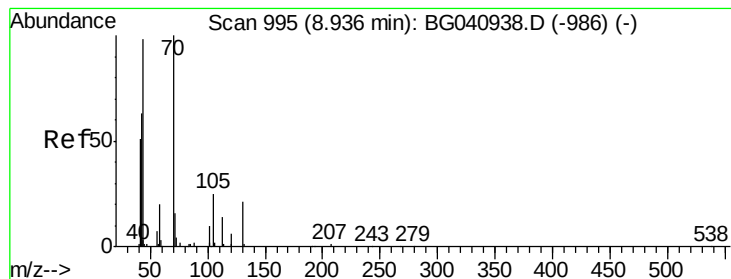


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.578 ng

RT: 8.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 133377

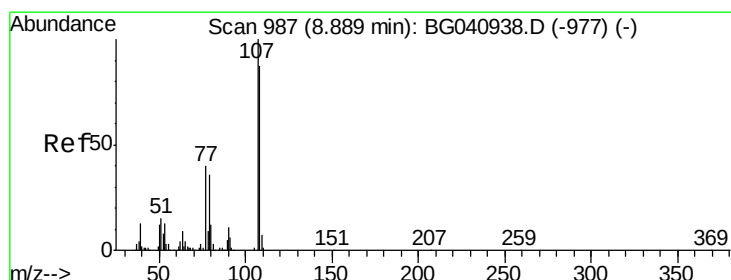
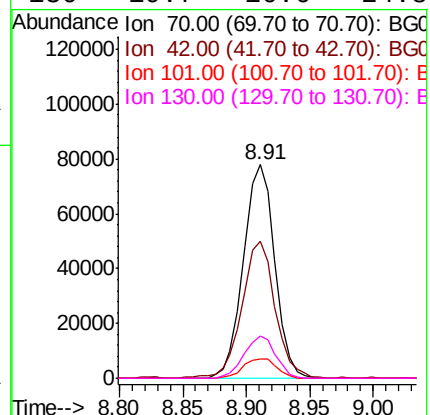
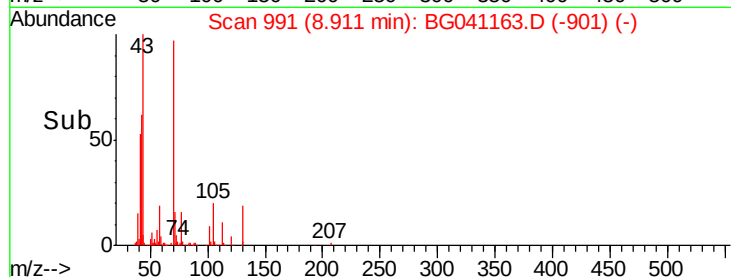
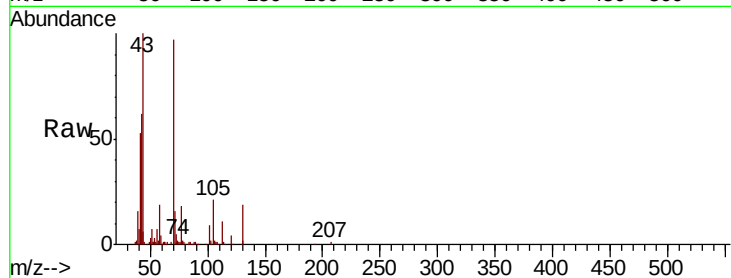
Ion Ratio Lower Upper

70 100

42 64.1 51.5 77.3

101 9.1 8.1 12.1

130 19.7 16.6 24.8



#20

3+4-Methylphenols

Concen: 42.881 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Tgt Ion: 107 Resp: 187702

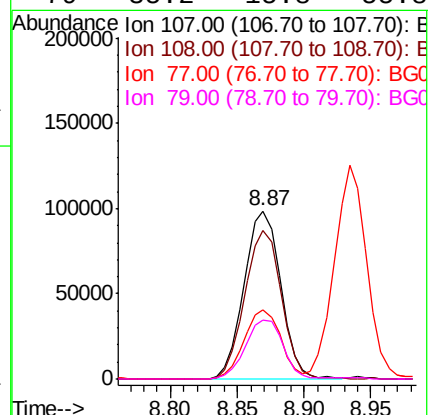
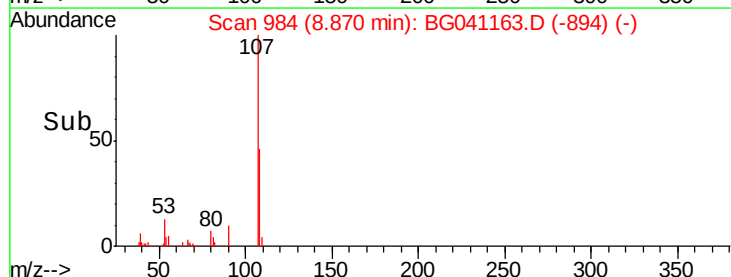
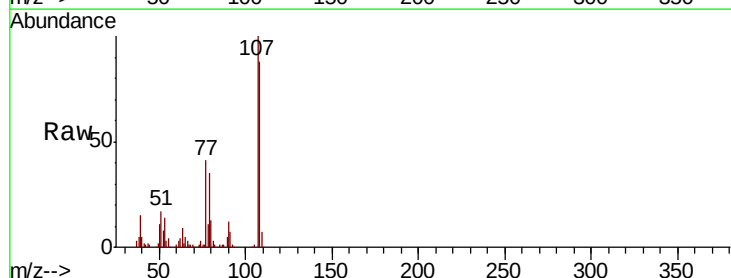
Ion Ratio Lower Upper

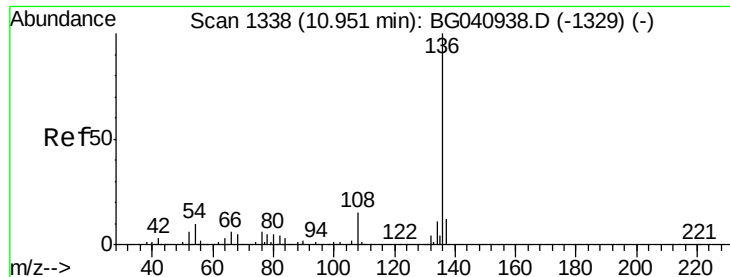
107 100

108 88.1 66.8 106.8

77 41.0 20.5 60.5

79 35.2 15.8 55.8

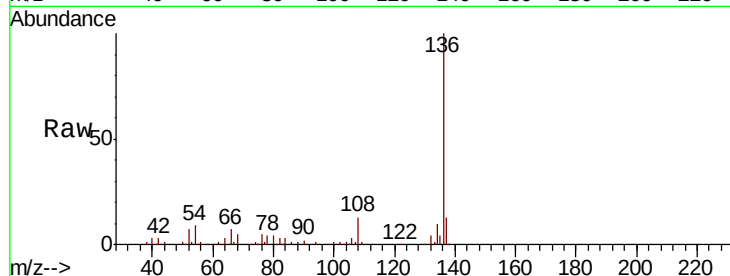




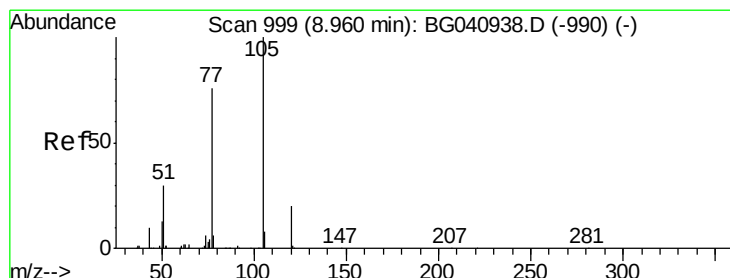
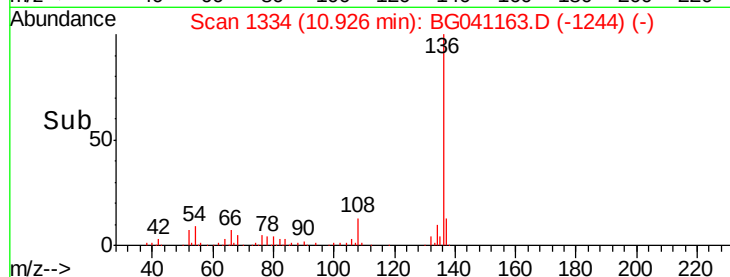
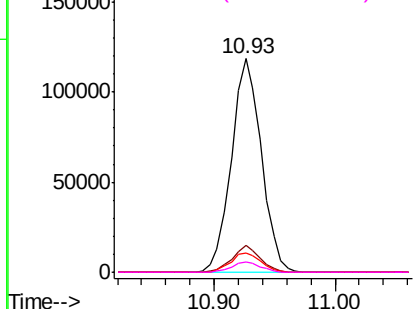
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	204575
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	9.0	7.6	11.4
68	4.7	3.9	5.9

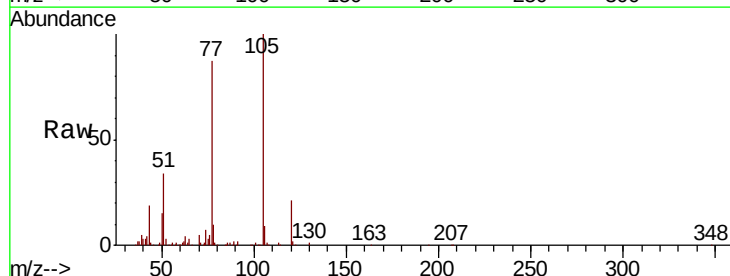


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

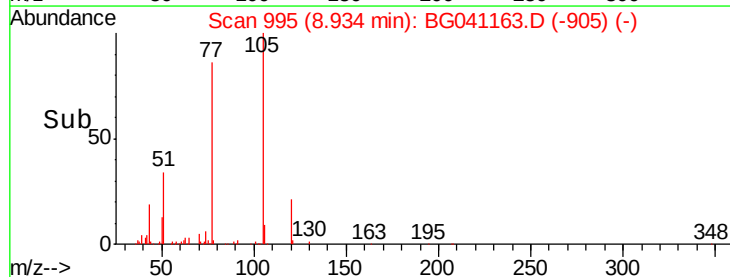
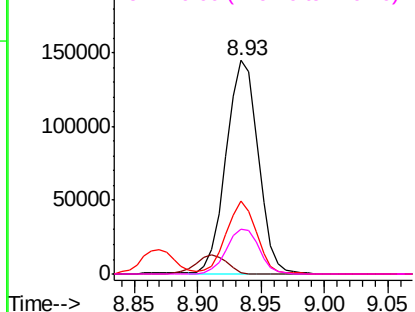


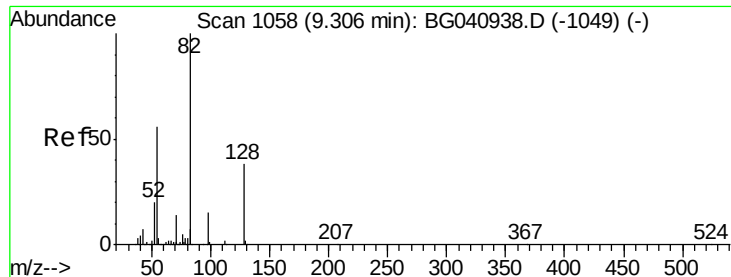
#22
Acetophenone
Concen: 44.034 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:	105	Resp:	252698
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.4	0.6#
51	34.4	27.0	40.6
120	20.7	16.2	24.4



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

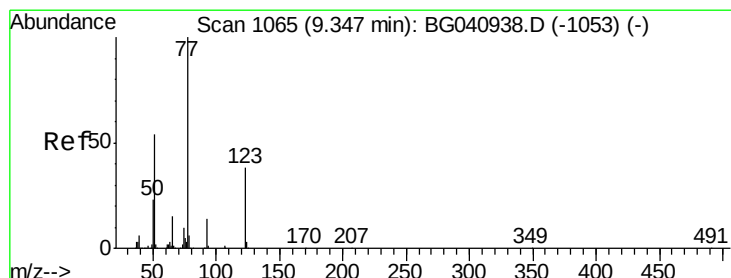
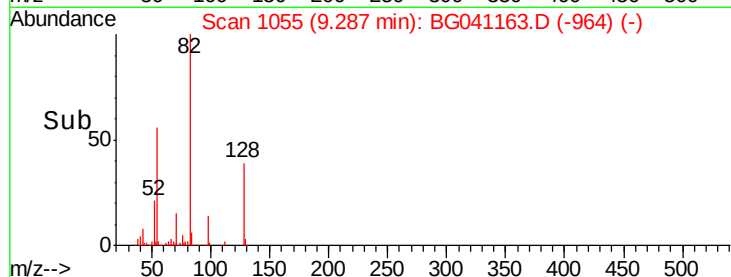
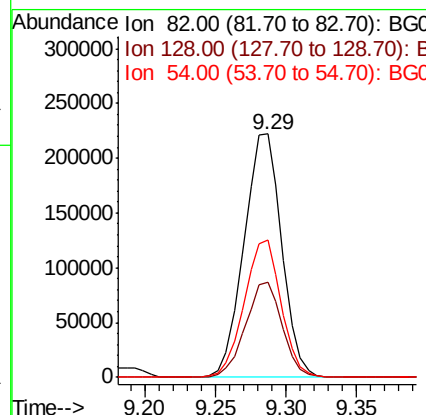
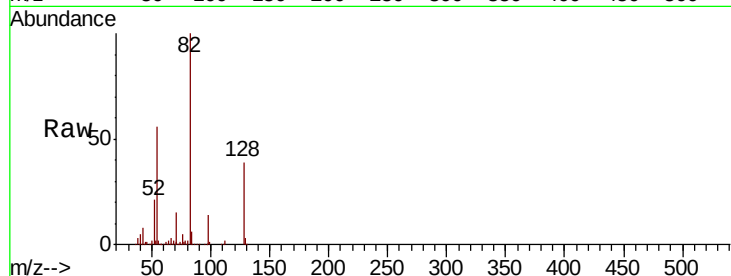




#23
 Nitrobenzene-d5
 Concen: 90.198 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

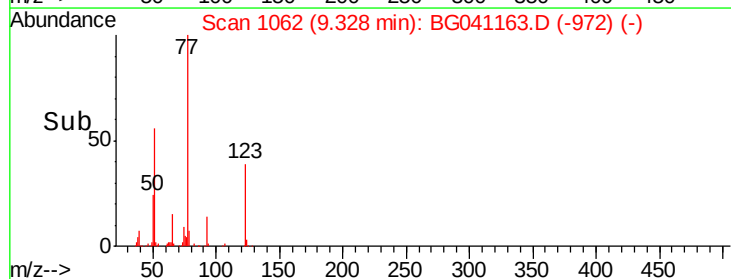
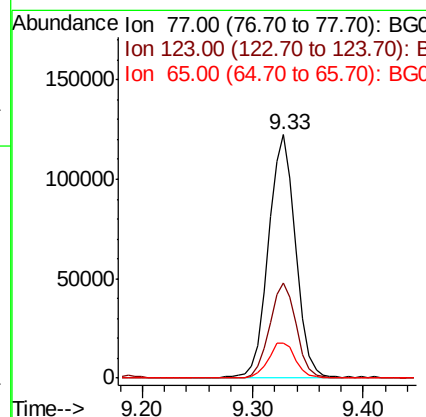
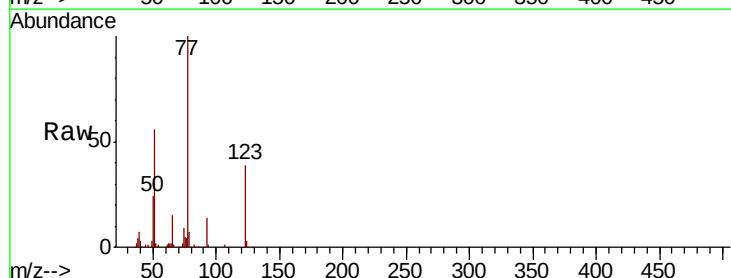
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

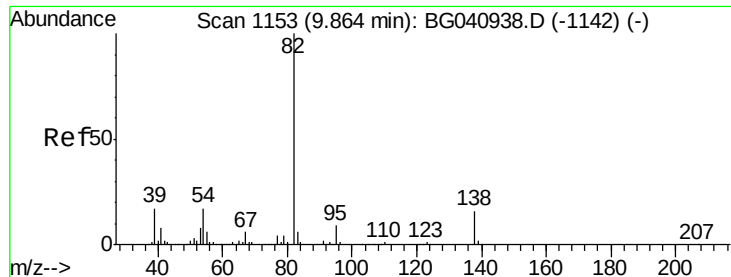
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.5	45.7
54	56.5	44.6	66.8



#24
 Nitrobenzene
 Concen: 44.877 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.6	46.0
65	14.5	12.3	18.5

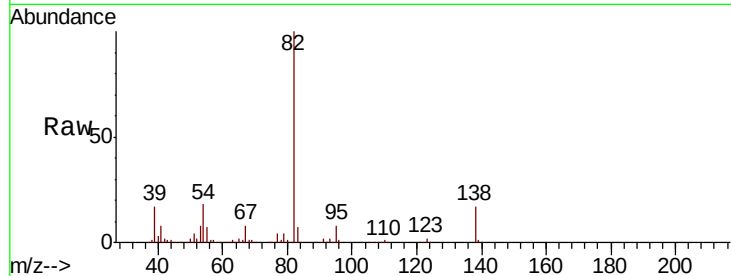




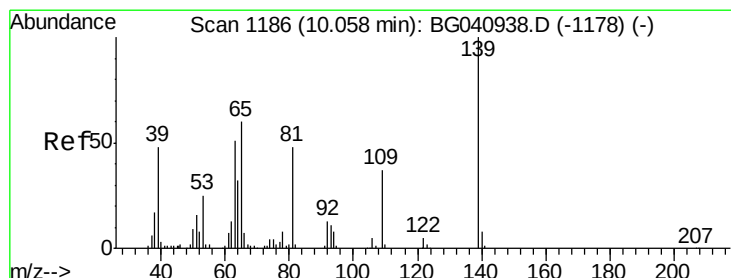
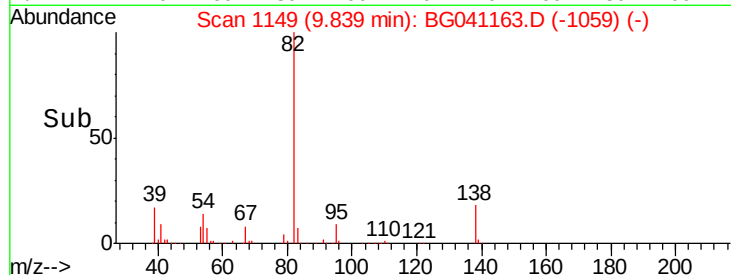
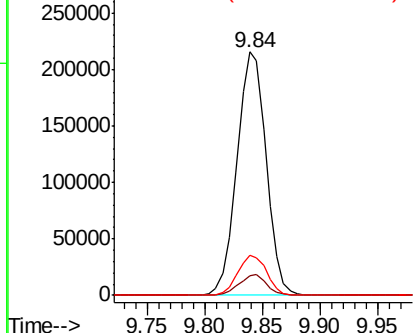
#25
Isophorone
Concen: 43.071 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 377727
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 16.6 12.6 19.0

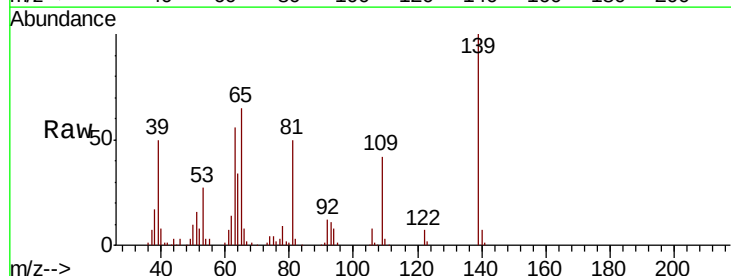


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

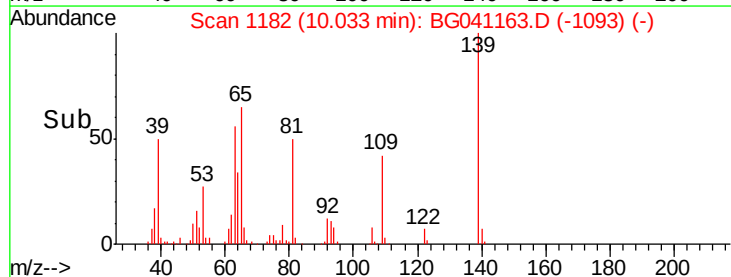
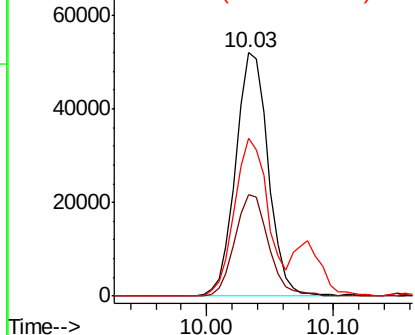


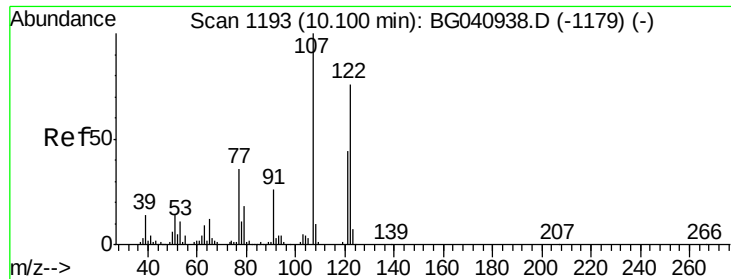
#26
2-Nitrophenol
Concen: 47.824 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion: 139 Resp: 92588
Ion Ratio Lower Upper
139 100
109 41.6 29.8 44.6
65 65.0 47.8 71.6



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

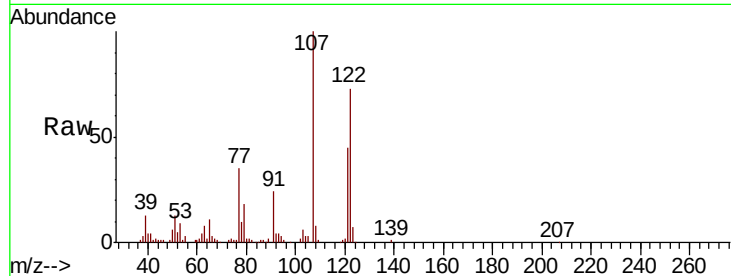




#27
 2,4-Dimethylphenol
 Concen: 43.261 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.4	105.9	158.9
121	61.3	46.2	69.4

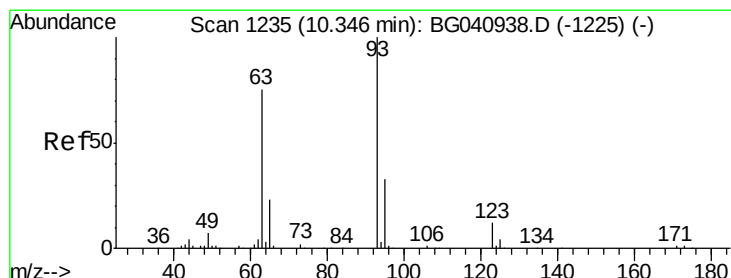
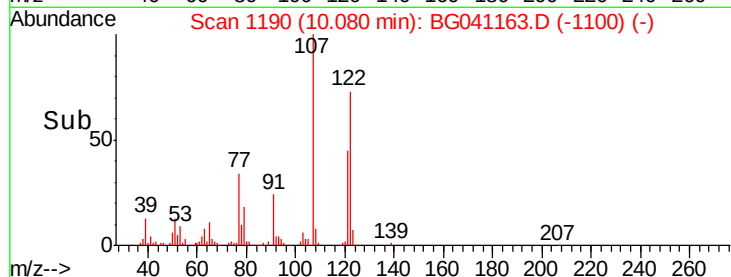
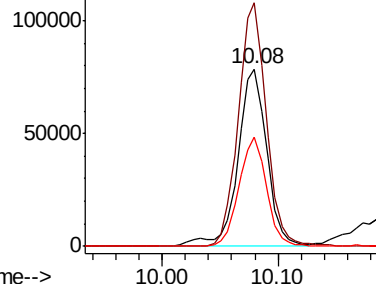


Abundance

Ion 122.00 (121.70 to 122.70): E

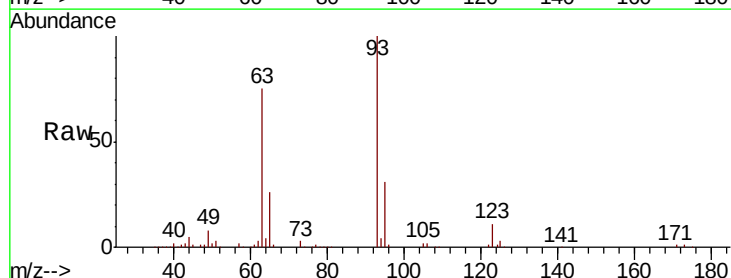
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.821 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.2	39.2
123	11.4	9.5	14.3

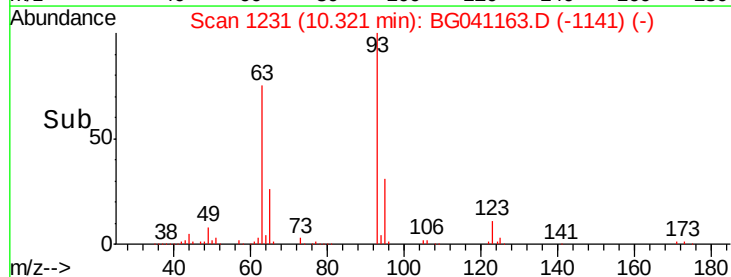
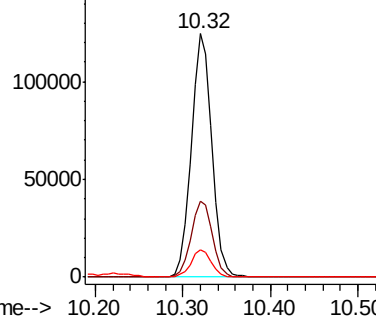


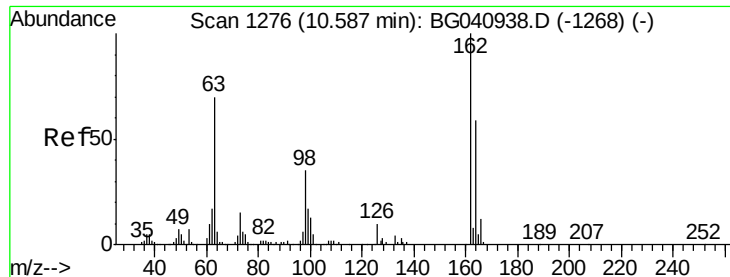
Abundance

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

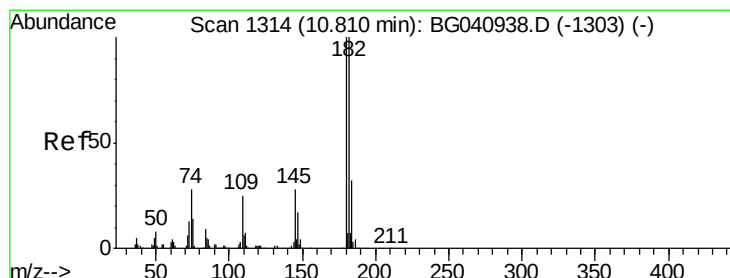
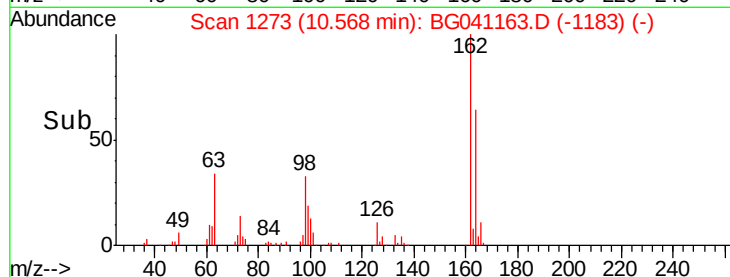
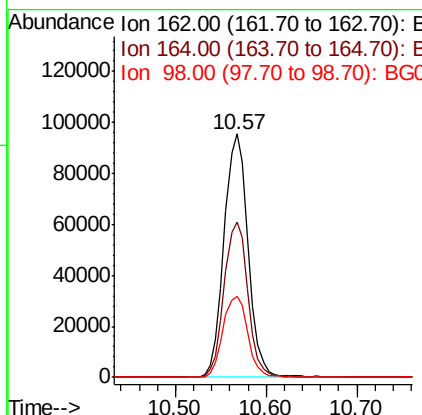
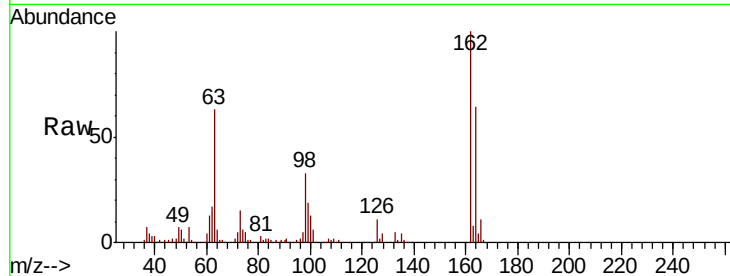




#29
 2,4-Dichlorophenol
 Concen: 43.386 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

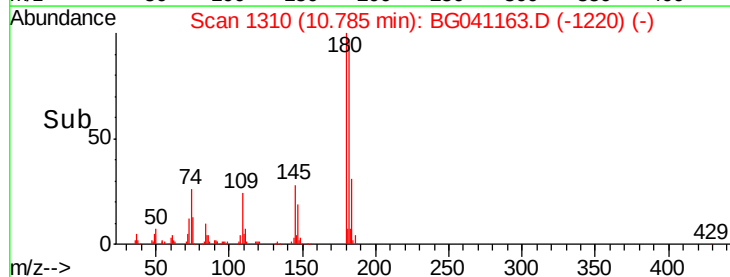
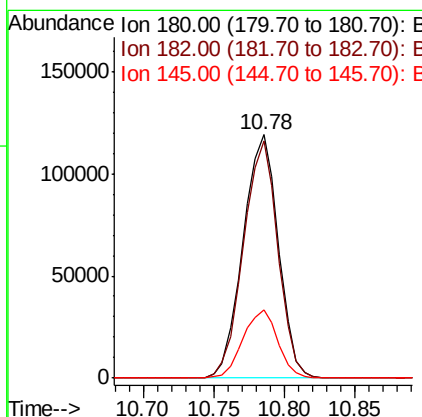
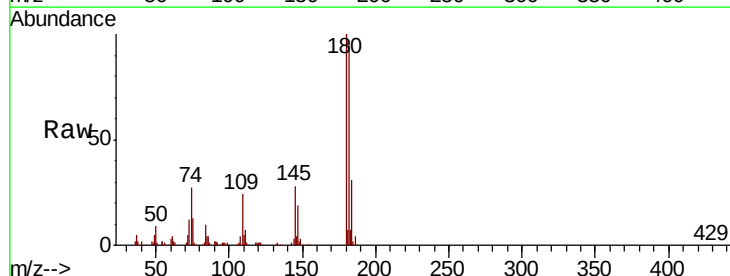
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

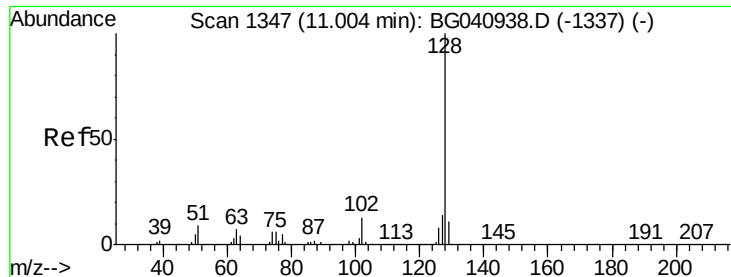
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	39.4	79.4
98	33.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.278 ng
 RT: 10.78 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	79.7	119.5
145	28.2	22.6	34.0

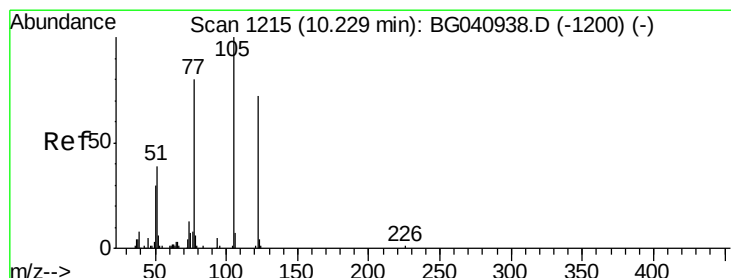
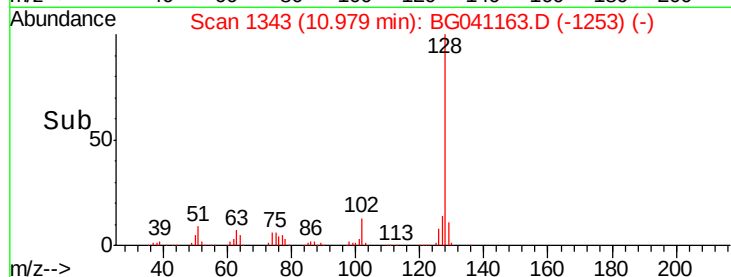
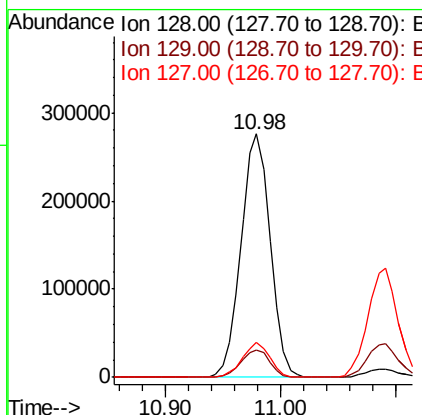
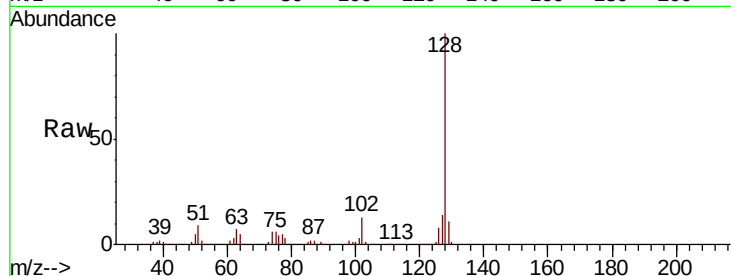




#31
Naphthalene
Concen: 44.089 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

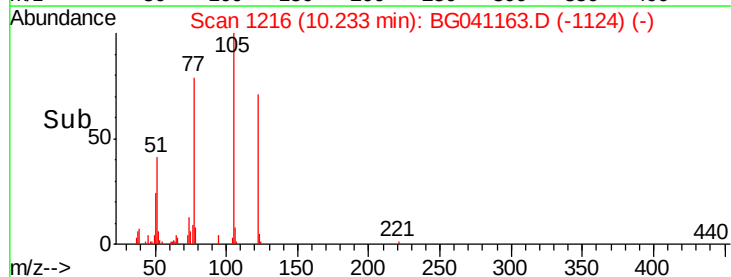
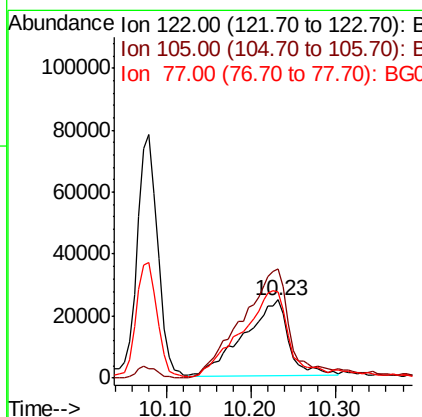
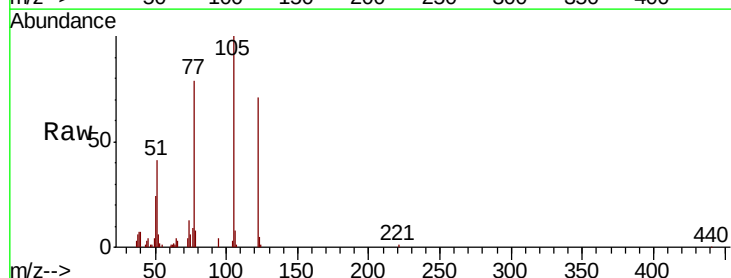
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

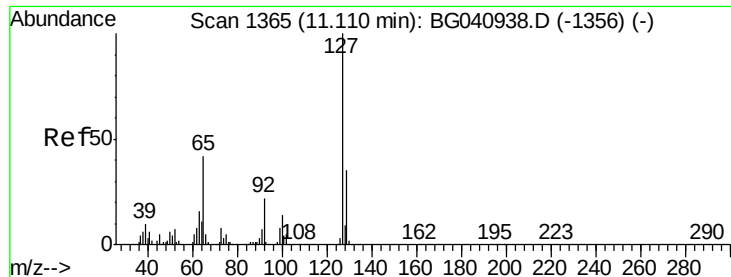
Tgt Ion:128 Resp: 484267
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.2 11.4 17.2



#32
Benzoic acid
Concen: 38.364 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:122 Resp: 90497
Ion Ratio Lower Upper
122 100
105 139.9 114.8 154.8
77 110.5 89.9 129.9

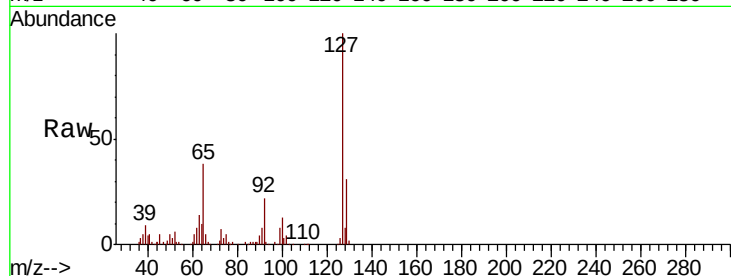




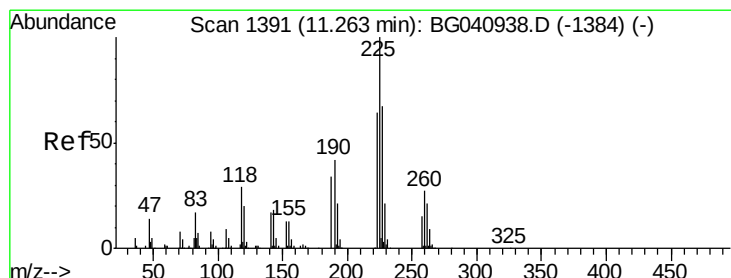
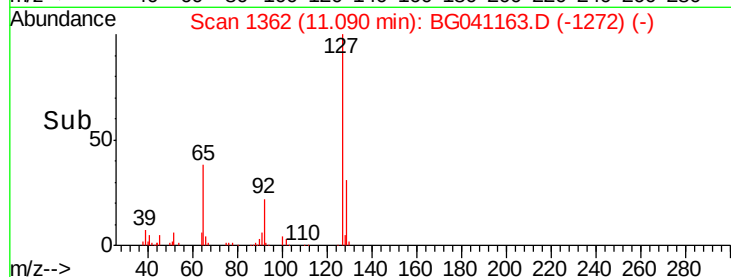
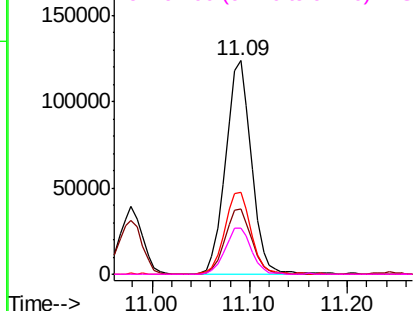
#33
4-Chloroaniline
Concen: 44.488 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	226726
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.7	41.5
65	38.1	33.2	49.8
92	21.5	17.2	25.8

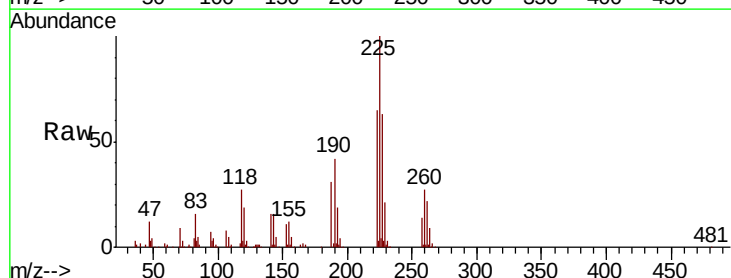


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

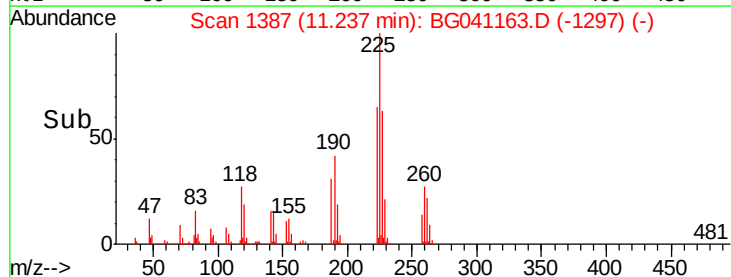
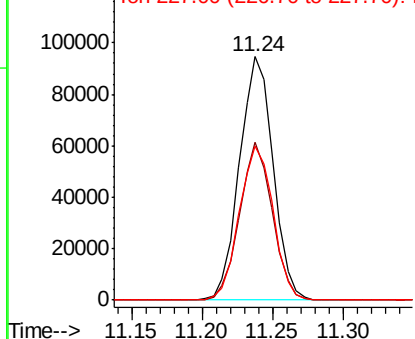


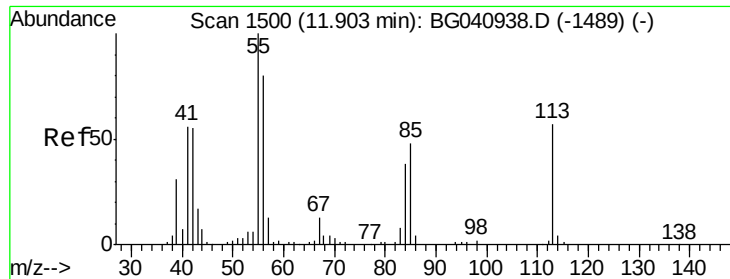
#34
Hexachlorobutadiene
Concen: 44.527 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:	225	Resp:	157368
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.8	73.2
227	63.3	51.4	77.0



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

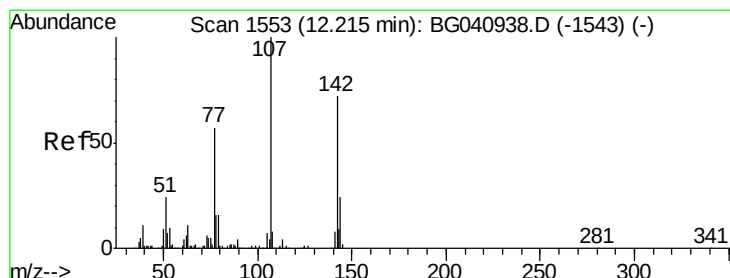
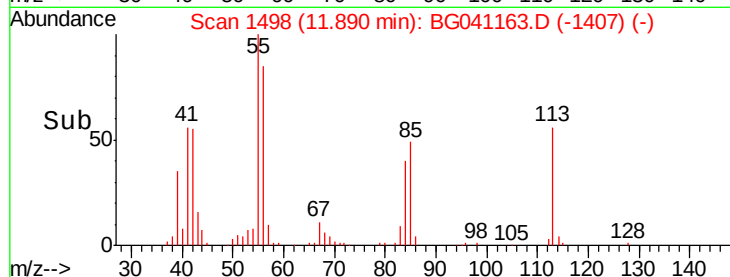
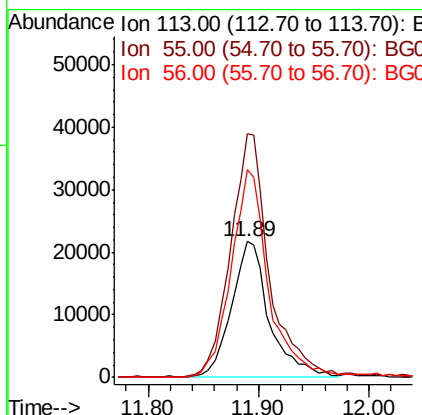
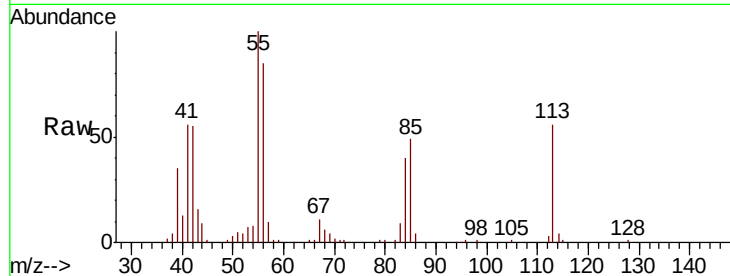




#35
 Caprolactam
 Concen: 38.875 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

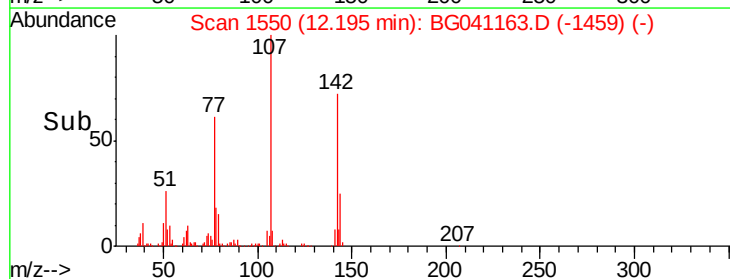
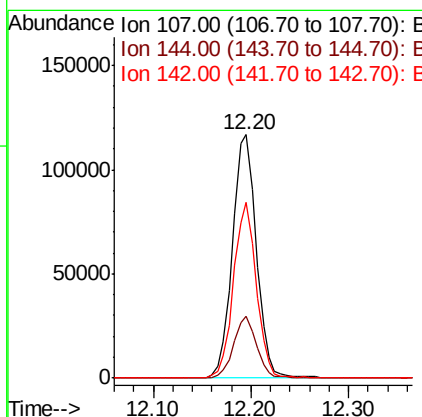
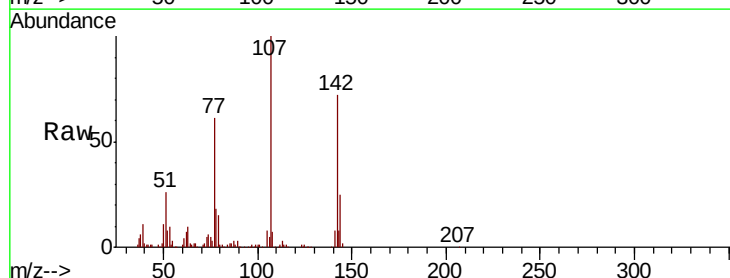
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

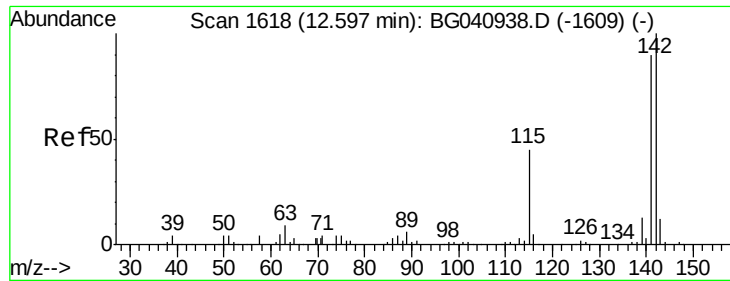
Tgt Ion:113 Resp: 52124
 Ion Ratio Lower Upper
 113 100
 55 179.4 155.9 195.9
 56 152.7 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.965 ng
 RT: 12.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion:107 Resp: 199237
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.4 29.0
 142 72.1 57.3 85.9

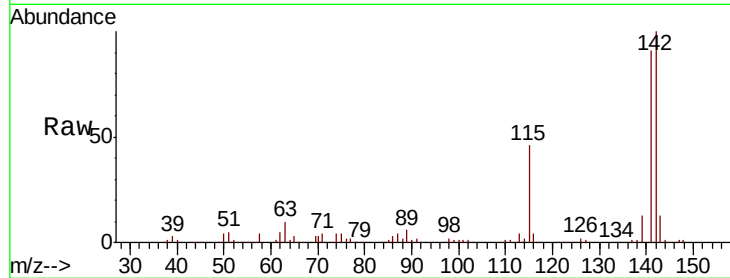




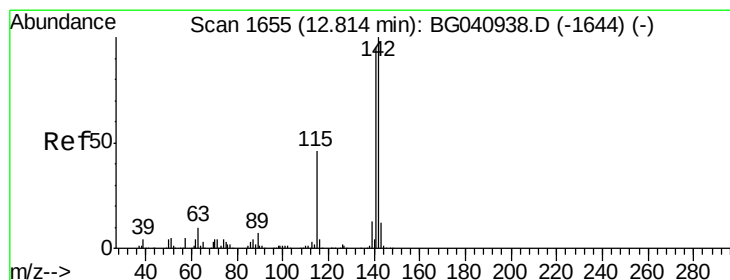
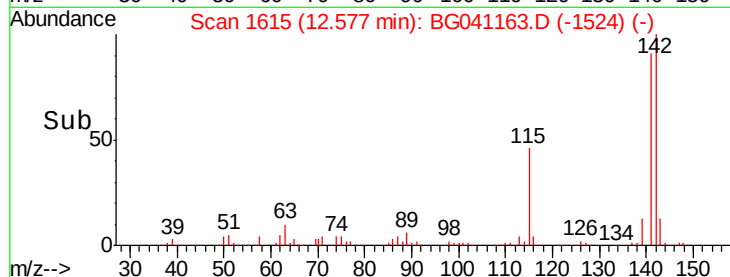
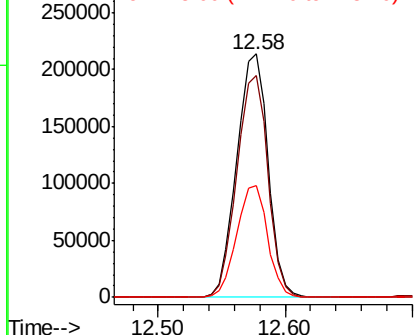
#37
2-Methylnaphthalene
Concen: 43.233 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 365732
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.4
115 45.8 36.2 54.4

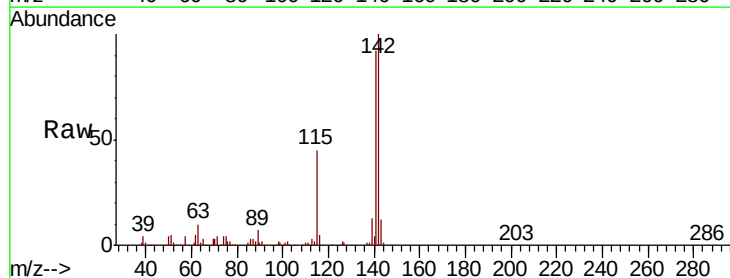


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

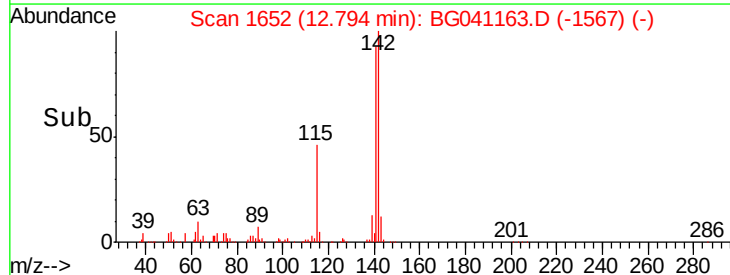
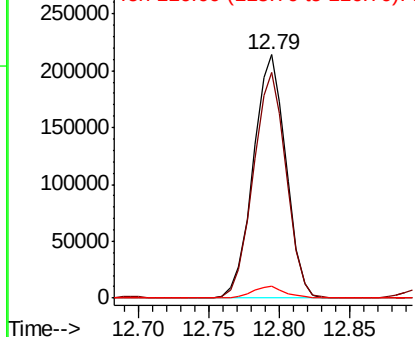


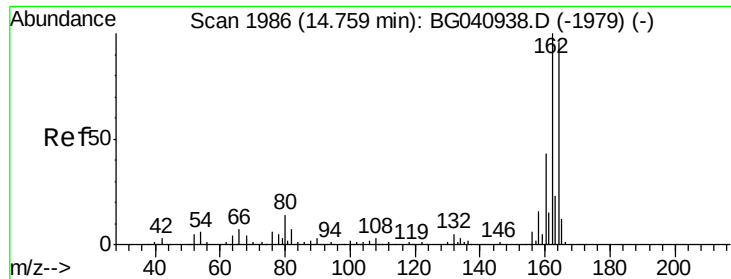
#38
1-Methylnaphthalene
Concen: 43.758 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:142 Resp: 348823
Ion Ratio Lower Upper
142 100
141 92.4 75.7 113.5
116 4.7 3.4 5.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

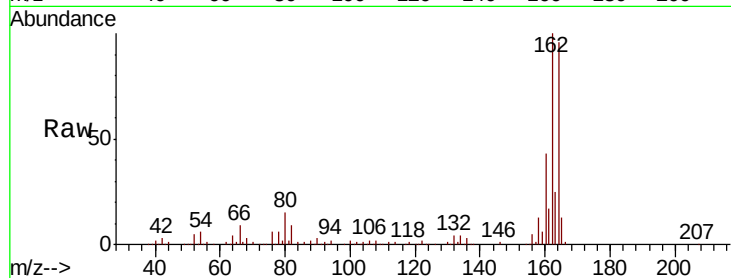
Tgt Ion:164 Resp: 153234

Ion Ratio Lower Upper

164 100

162 104.3 83.0 124.4

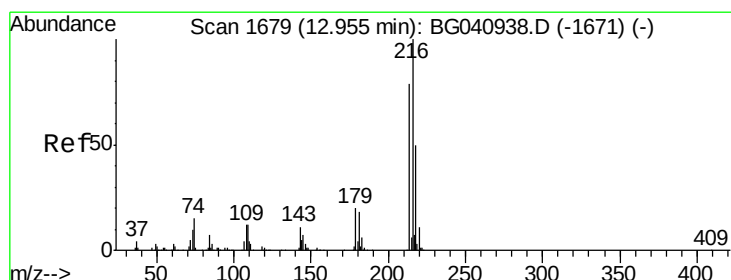
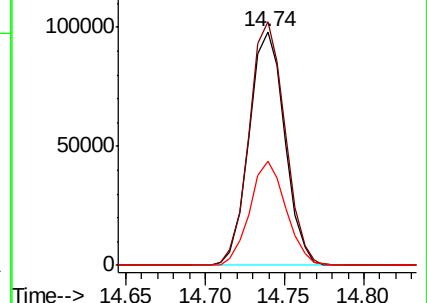
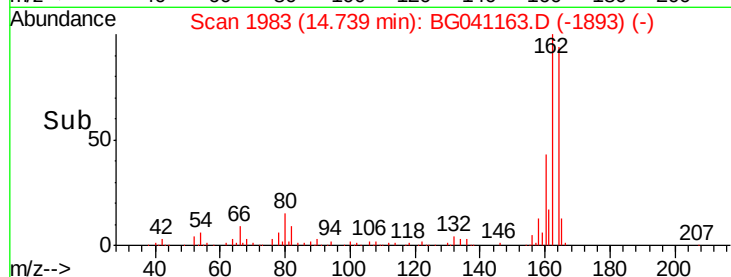
160 44.5 35.6 53.4



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: 44.773 ng

RT: 12.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Tgt Ion:216 Resp: 276524

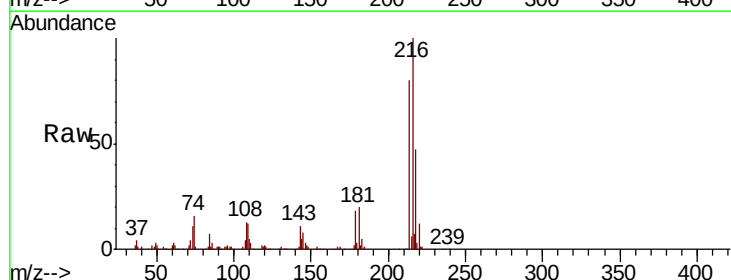
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 18.9 15.2 22.8

108 14.5 11.4 17.2

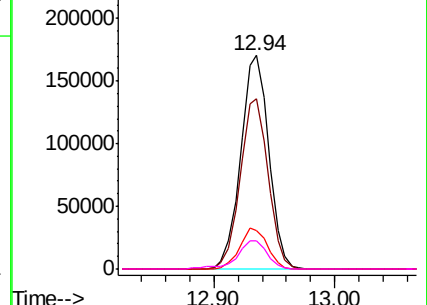
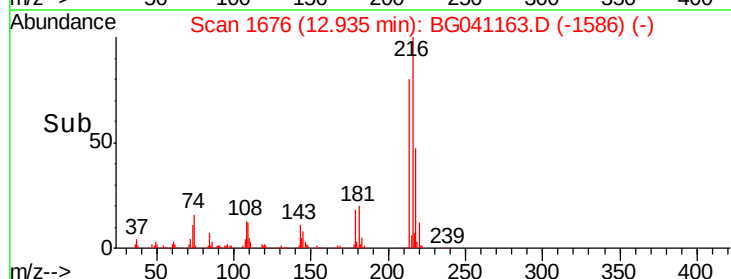


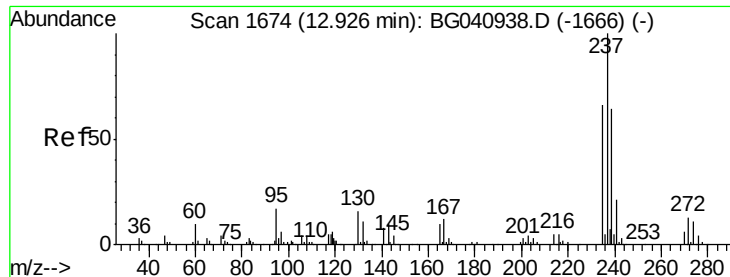
Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.718 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

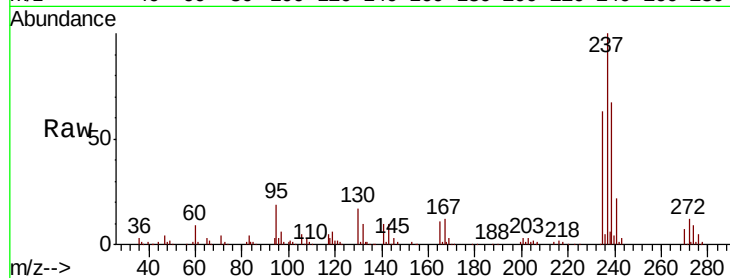
Tgt Ion: 237 Resp: 135019

Ion Ratio Lower Upper

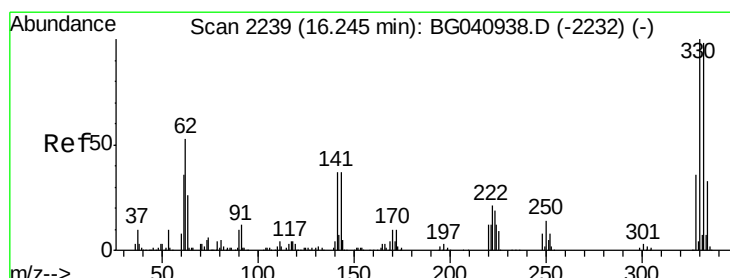
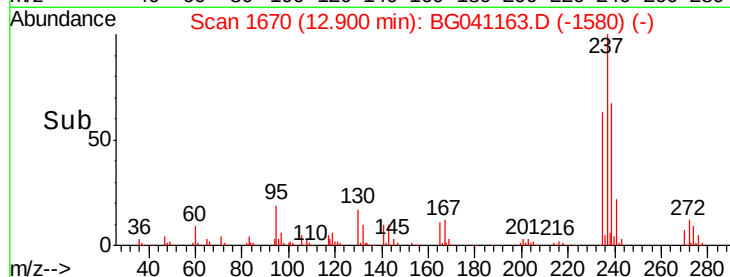
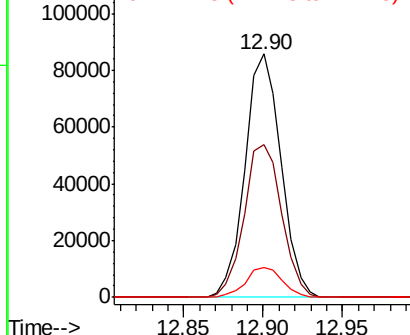
237 100

235 62.9 45.5 85.5

272 12.4 0.0 32.9



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: 91.339 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

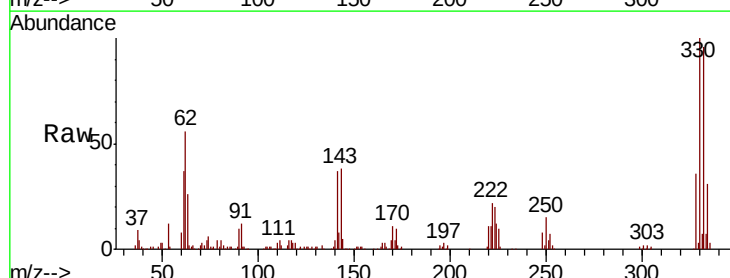
Tgt Ion: 330 Resp: 207785

Ion Ratio Lower Upper

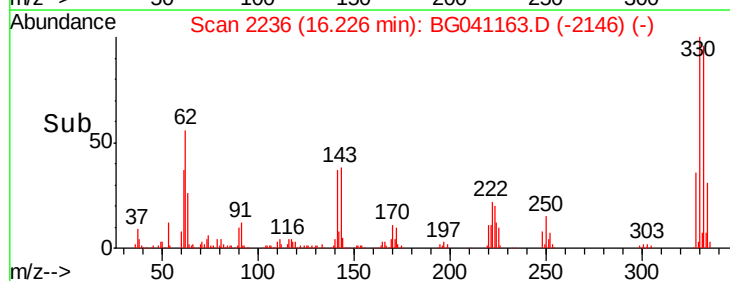
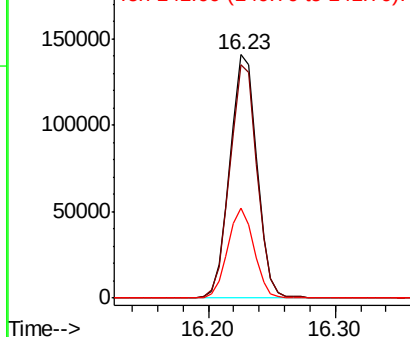
330 100

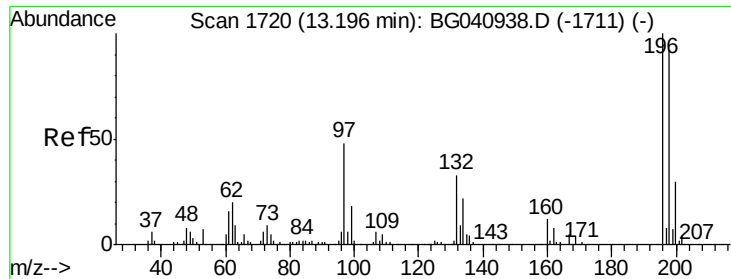
332 96.3 78.5 117.7

141 35.7 28.7 43.1



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

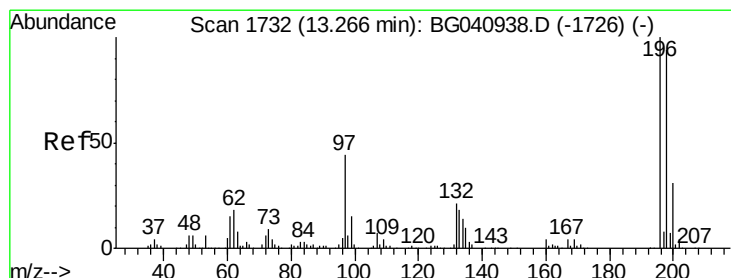
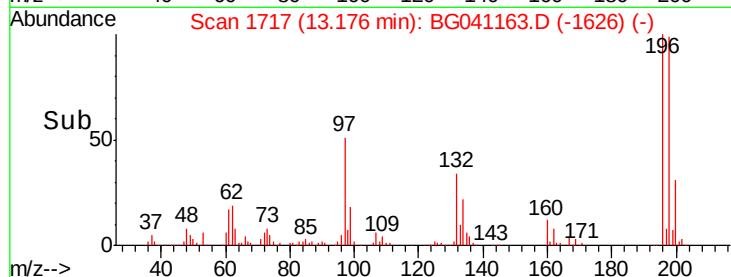
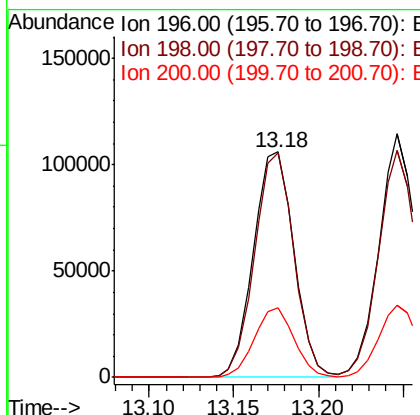
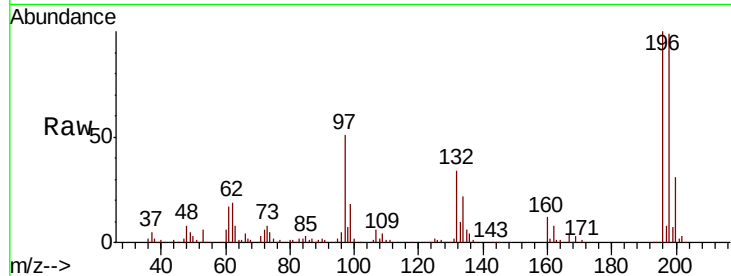




#43
 2,4,6-Trichlorophenol
 Concen: 44.162 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

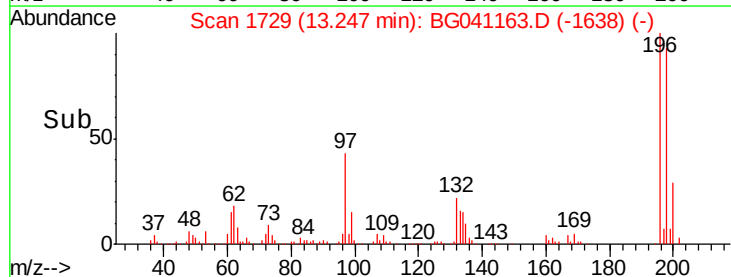
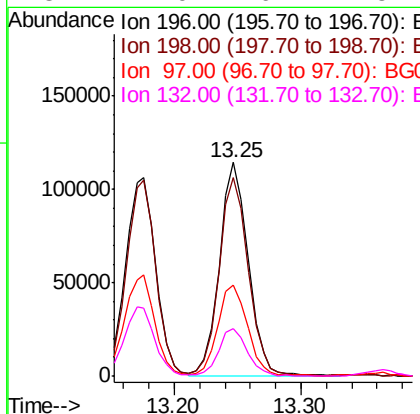
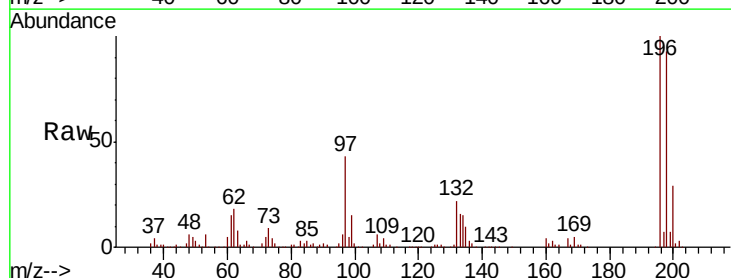
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

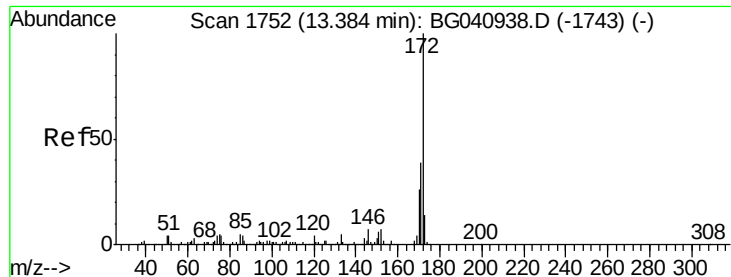
Tgt Ion:196 Resp: 176448
 Ion Ratio Lower Upper
 196 100
 198 99.2 73.8 110.6
 200 30.6 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 42.676 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion:196 Resp: 179826
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.1 112.7
 97 42.7 35.6 53.4
 132 22.0 16.7 25.1

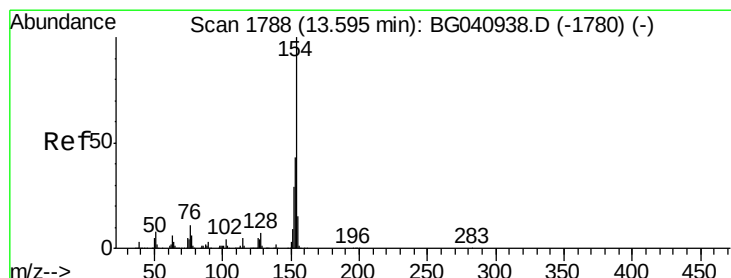
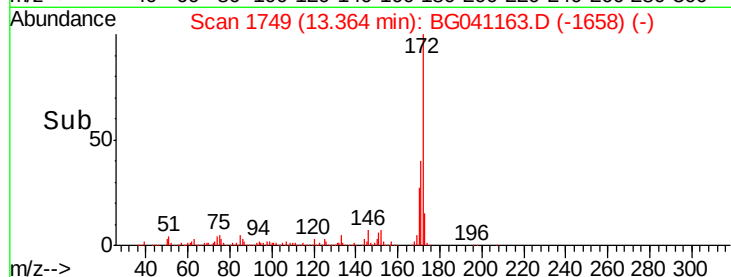
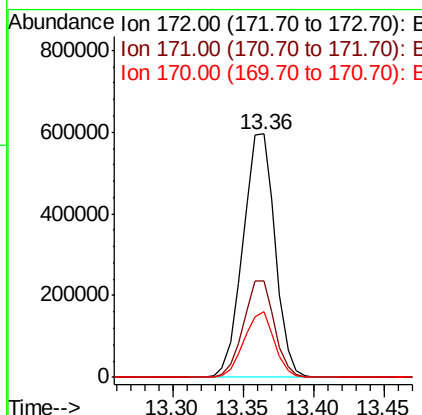
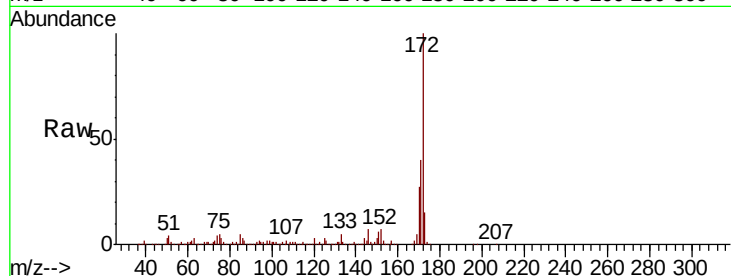




#45
2-Fluorobiphenyl
Concen: 88.988 ng
RT: 13.36 min Scan# 1749
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

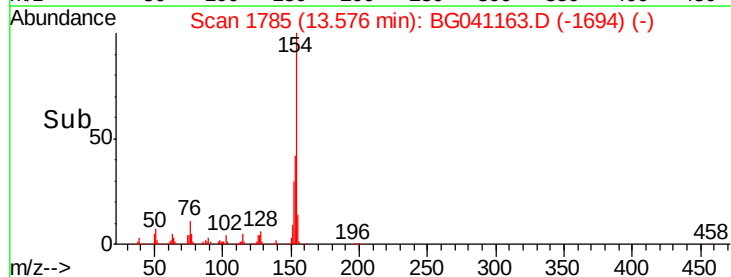
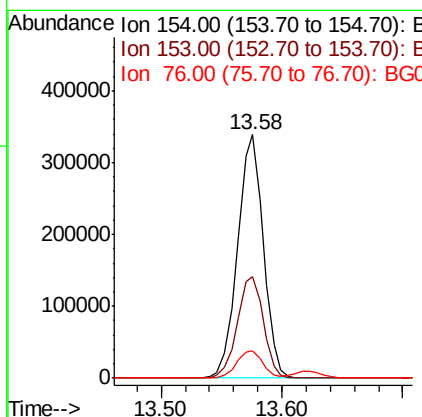
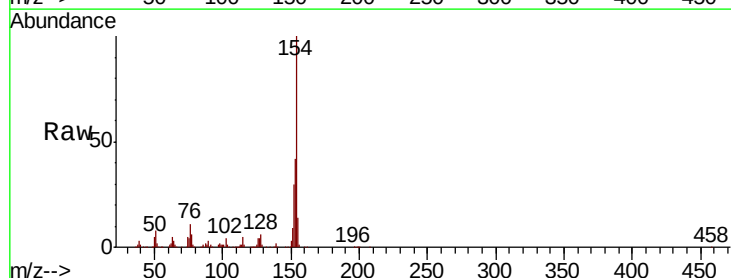
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

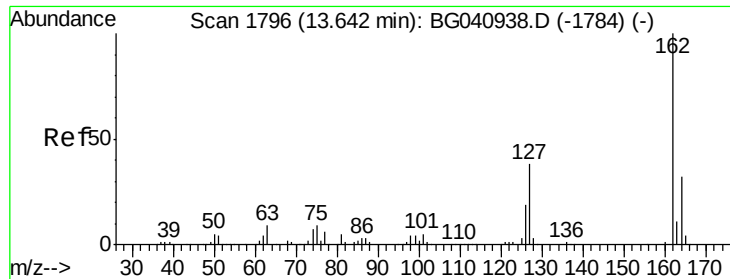
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.1	46.7
170	26.8	20.5	30.7



#46
1,1'-Biphenyl
Concen: 44.349 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.3	63.3
76	11.2	0.0	31.1

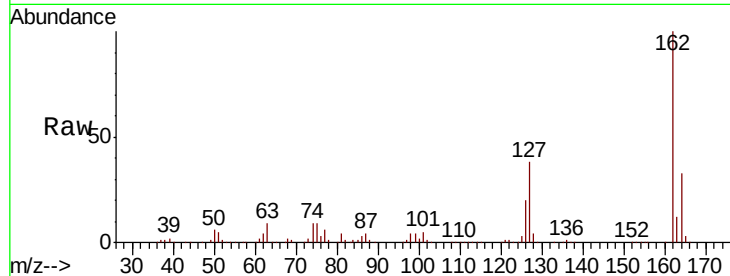




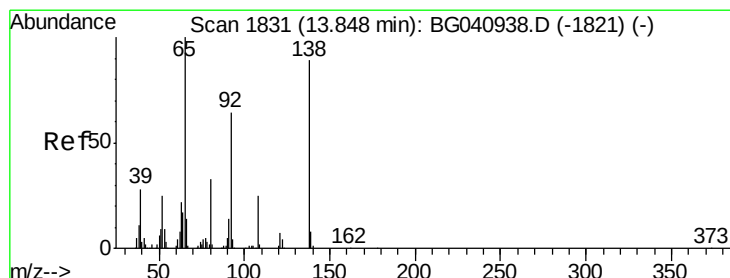
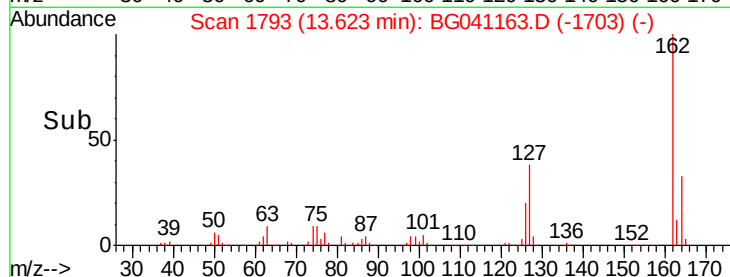
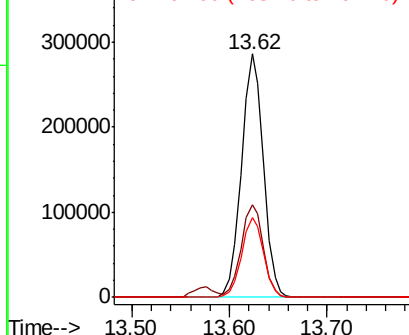
#47
 2-Chloronaphthalene
 Concen: 45.457 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
162	442634		
127	38.3	30.5	45.7
164	32.6	25.8	38.6

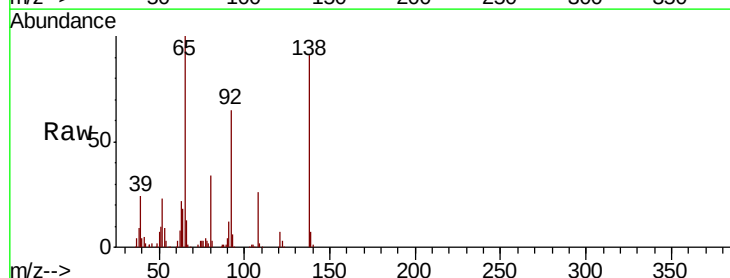


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

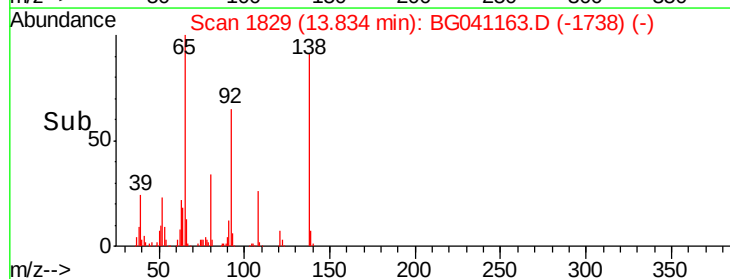
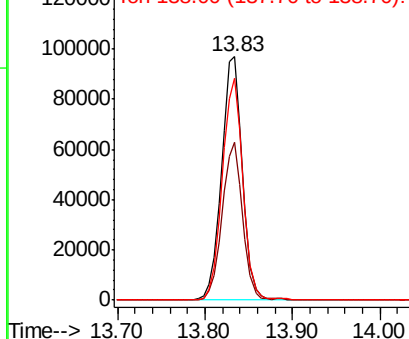


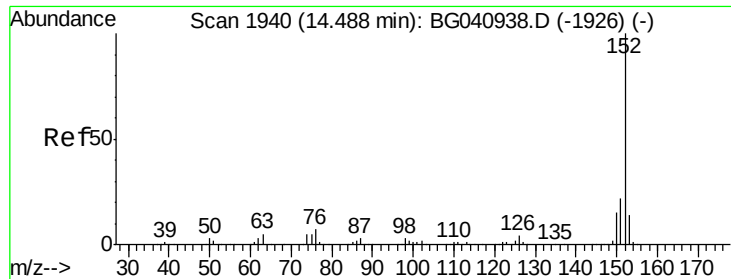
#48
 2-Nitroaniline
 Concen: 45.822 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion	Resp	Lower	Upper
65	160069		
92	64.6	51.0	76.6
138	91.3	71.2	106.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.954 ng

RT: 14.47 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

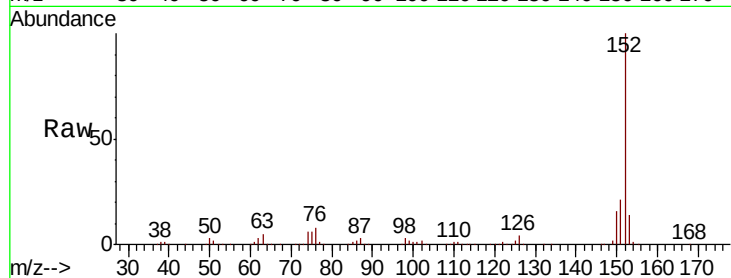
Tgt Ion:152 Resp: 644168

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.0

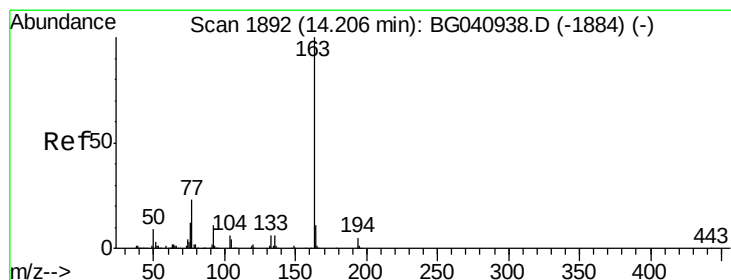
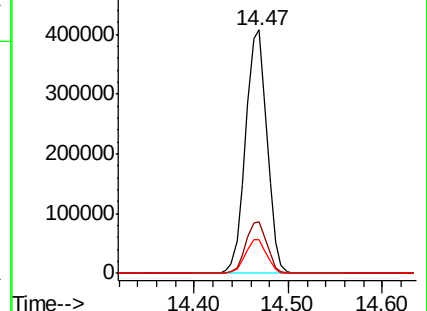
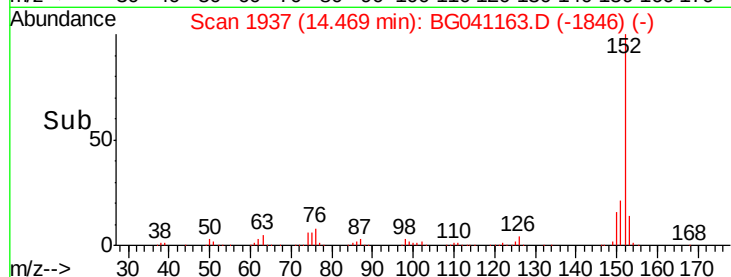
153 13.7 11.0 16.4



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: 43.457 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

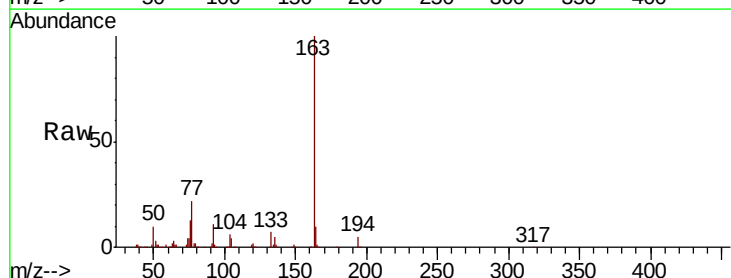
Tgt Ion:163 Resp: 563689

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.8

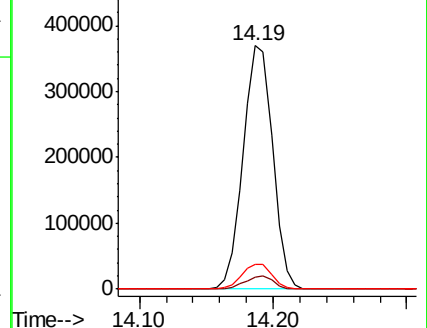
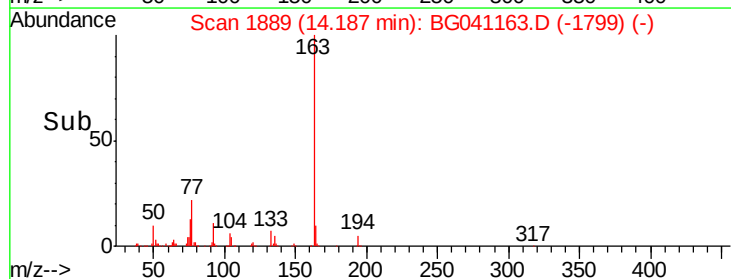
164 10.4 8.7 13.1

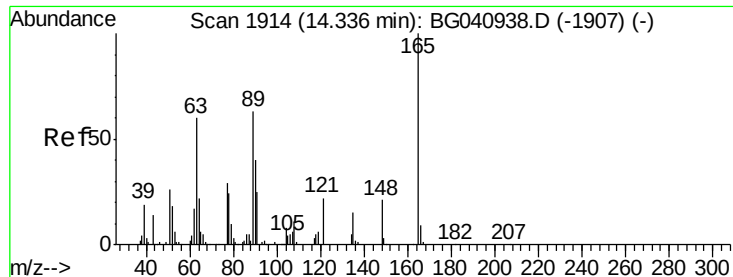


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.761 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

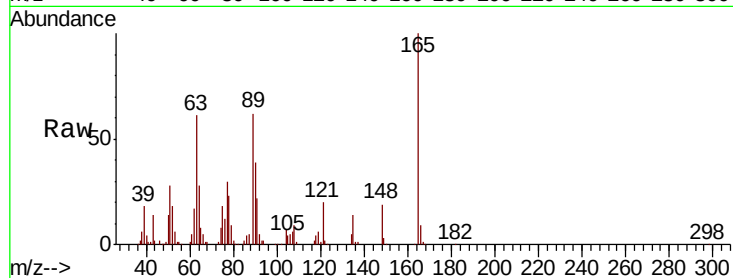
Tgt Ion:165 Resp: 125185

Ion Ratio Lower Upper

165 100

63 61.2 53.6 80.4

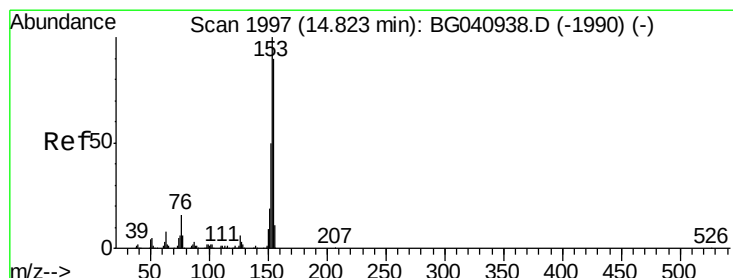
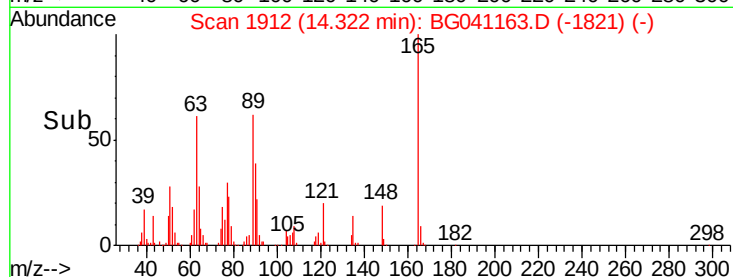
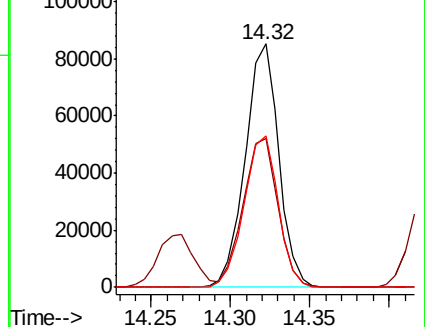
89 62.3 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 43.724 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

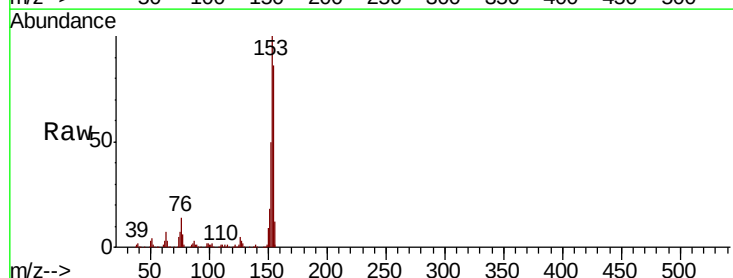
Tgt Ion:154 Resp: 388196

Ion Ratio Lower Upper

154 100

153 116.2 88.6 133.0

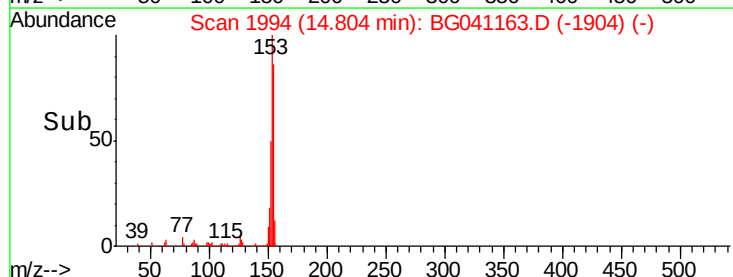
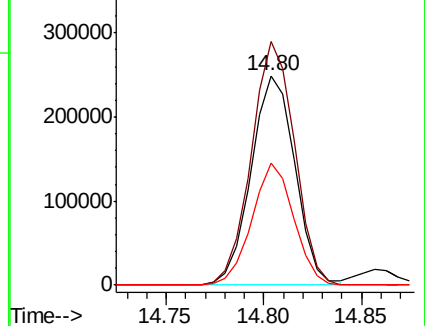
152 58.4 44.2 66.4

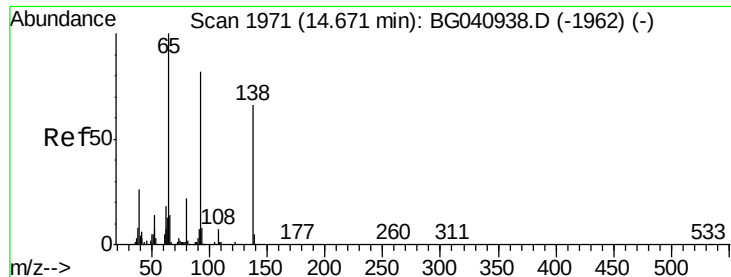


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.160 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

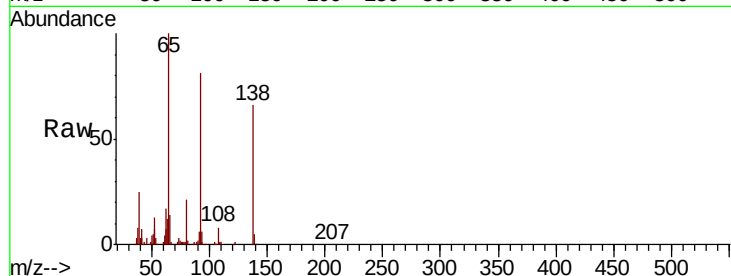
Tgt Ion:138 Resp: 123499

Ion Ratio Lower Upper

138 100

108 11.9 8.5 12.7

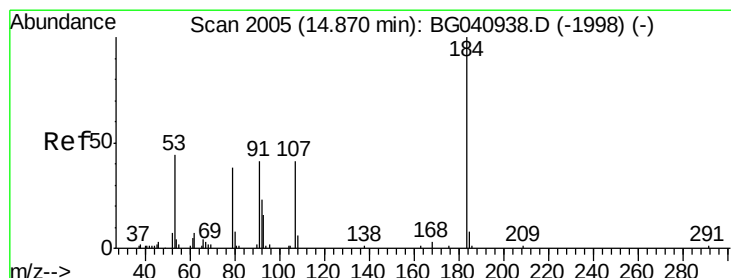
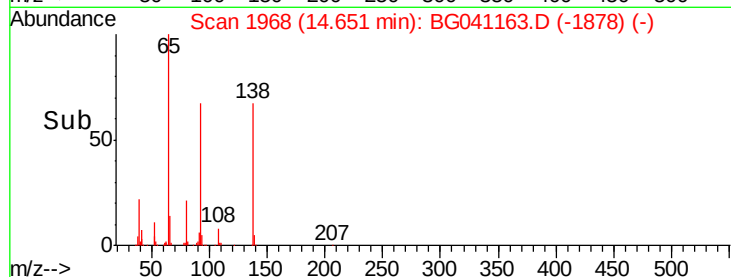
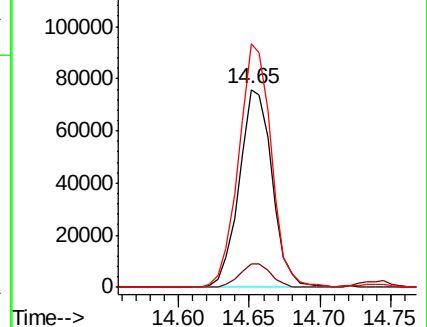
92 123.1 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.001 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

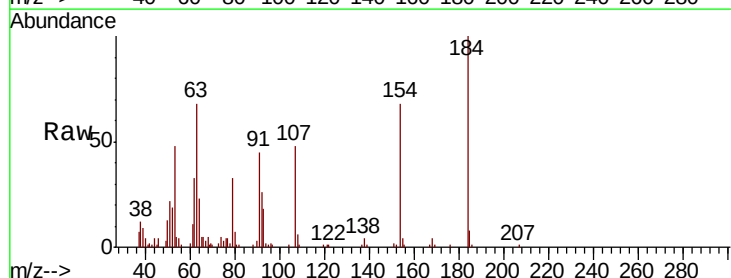
Tgt Ion:184 Resp: 46301

Ion Ratio Lower Upper

184 100

63 67.7 49.8 74.6

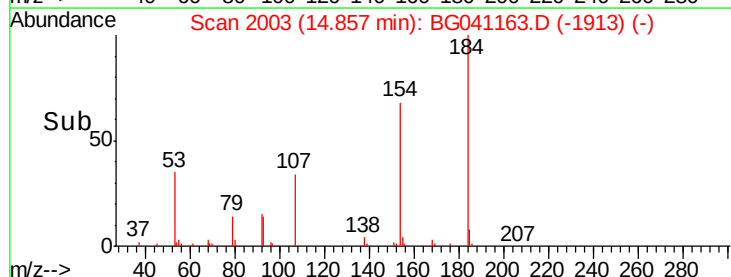
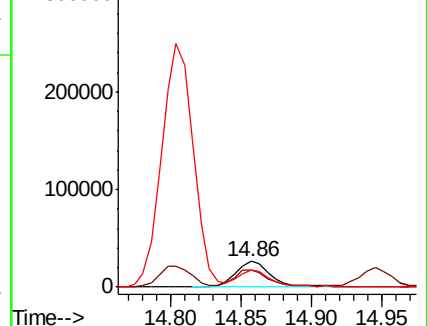
154 68.4 52.2 78.4

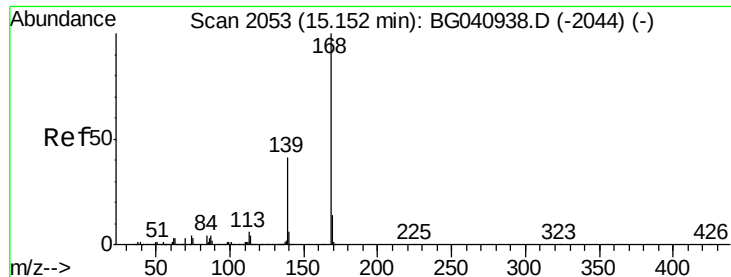


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

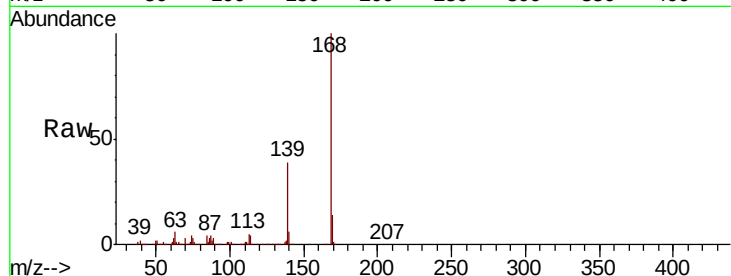




#55
Dibenzenofuran
Concen: 44.359 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.8	49.2
169	14.0	11.3	16.9

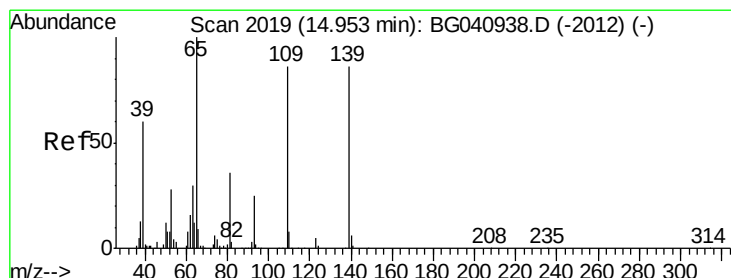
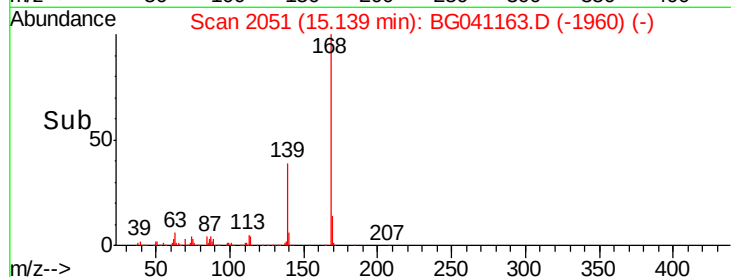
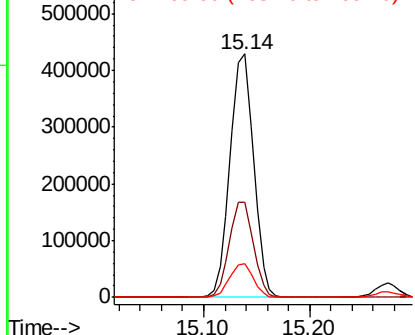


Abundance

Ion 168.00 (167.70 to 168.70): E

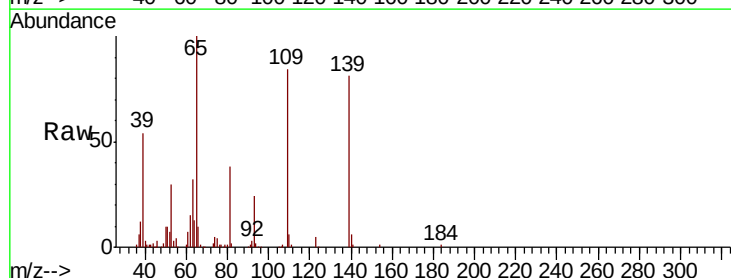
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 45.225 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.2	79.6	119.6
65	123.4	96.9	136.9

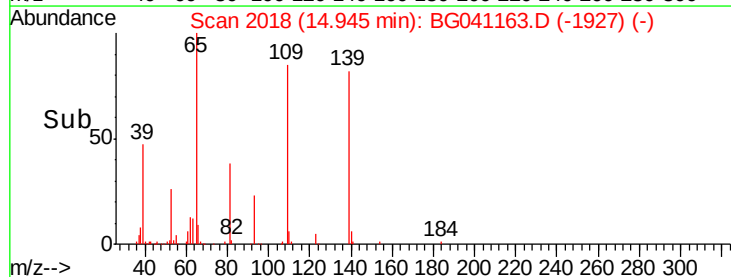
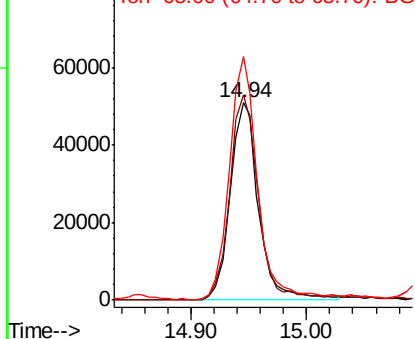


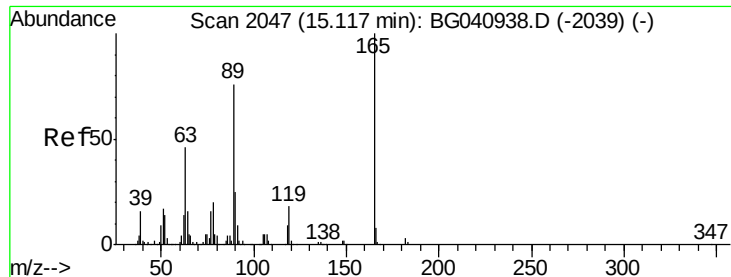
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 45.296 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 178947

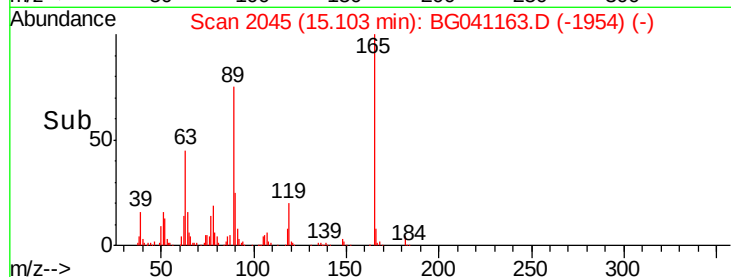
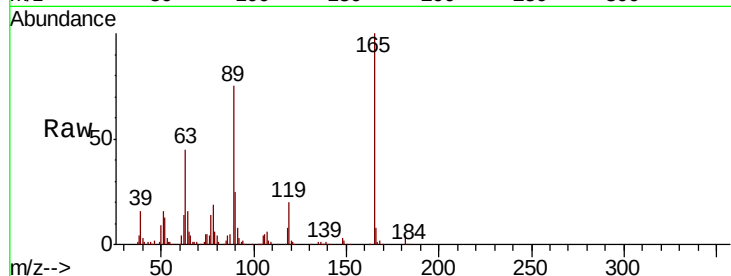
Ion Ratio Lower Upper

165 100

63 45.0 37.3 55.9

89 75.2 61.0 91.6

182 3.7 2.2 3.2#

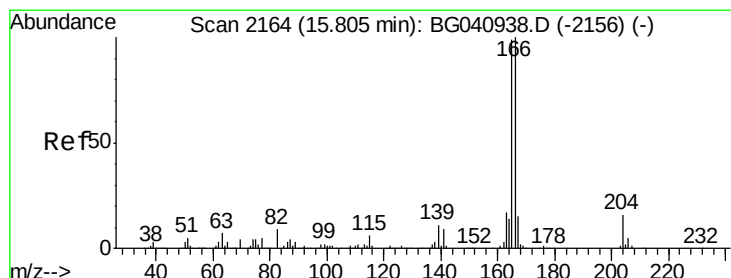
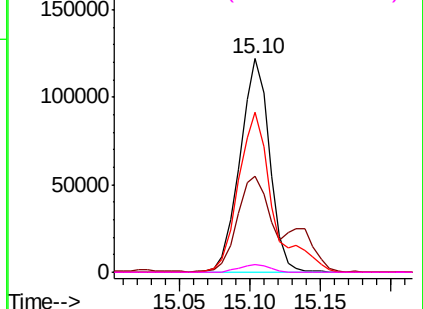


Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.177 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

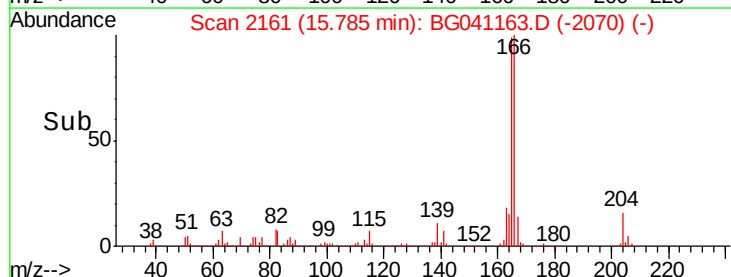
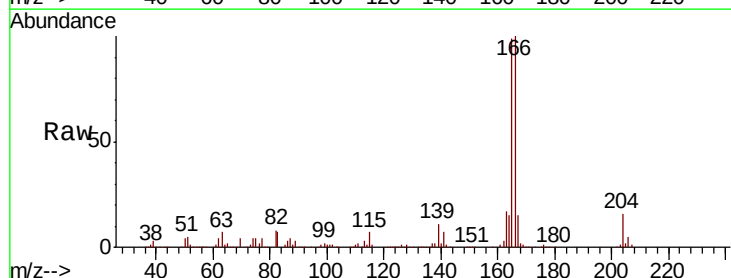
Tgt Ion:166 Resp: 513689

Ion Ratio Lower Upper

166 100

165 99.0 79.2 118.8

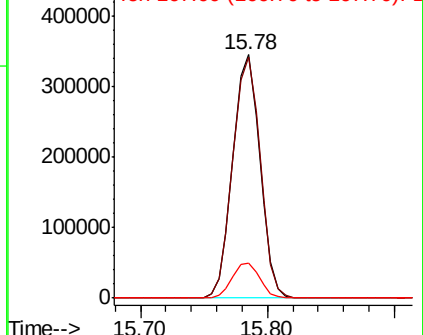
167 14.5 11.8 17.6

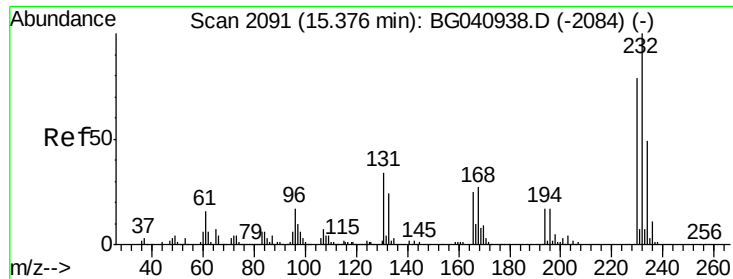


Abundance Ion 166.00 (165.70 to 166.70): E

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: 43.200 ng

RT: 15.36 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 178891

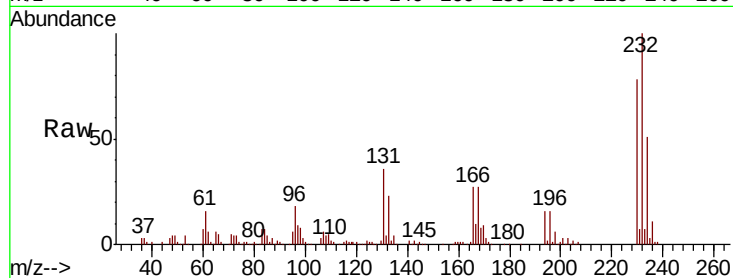
Ion Ratio Lower Upper

232 100

131 36.0 30.3 45.5

130 2.5 1.8 2.8

166 26.5 21.3 31.9

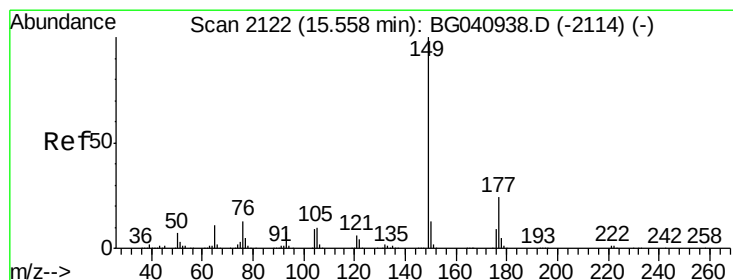
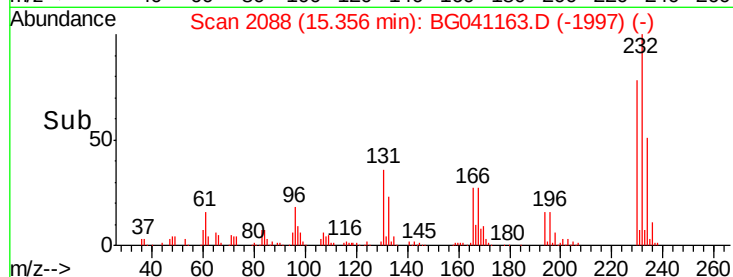
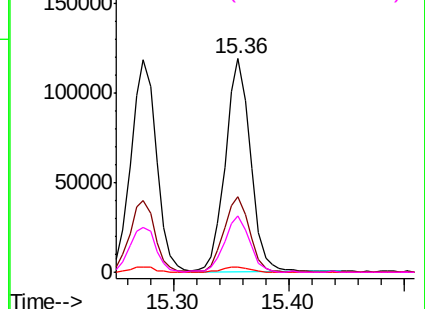


Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.022 ng

RT: 15.54 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

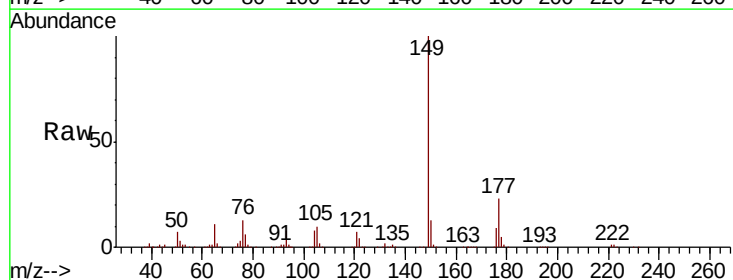
Tgt Ion:149 Resp: 569502

Ion Ratio Lower Upper

149 100

177 23.3 19.4 29.0

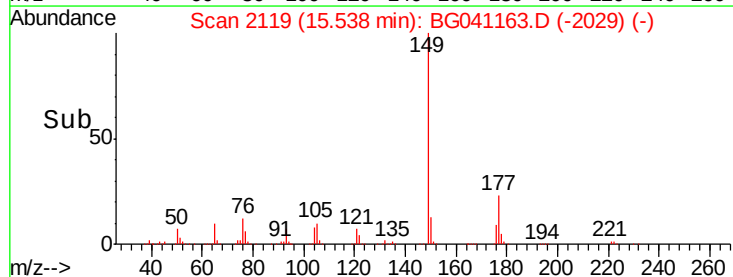
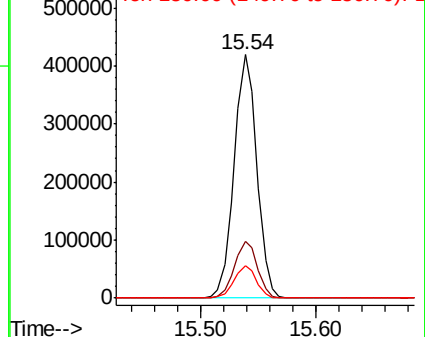
150 13.3 10.3 15.5

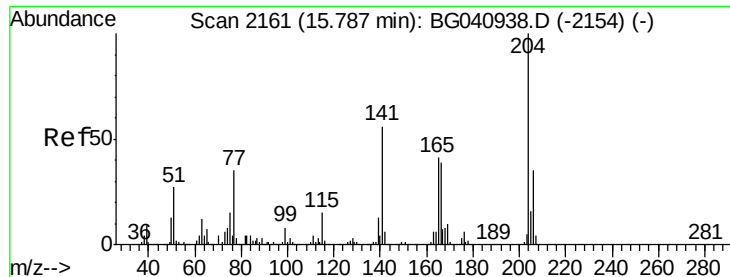


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

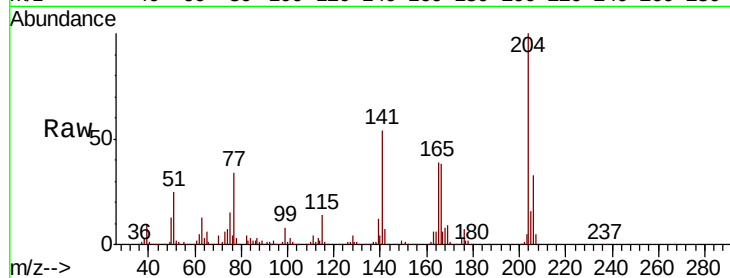




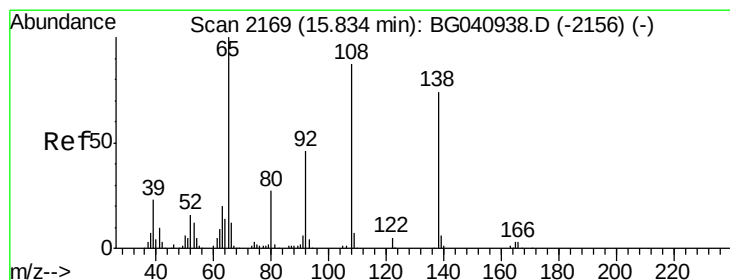
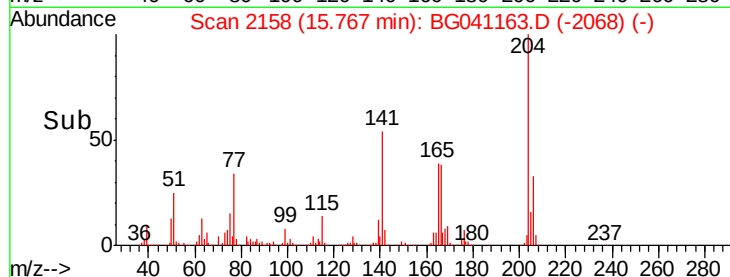
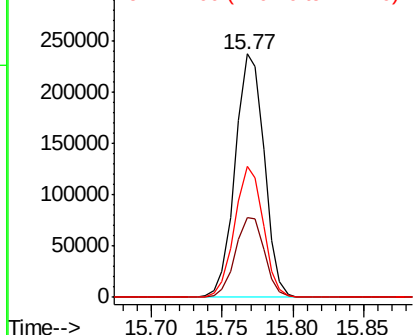
#61
 4-Chlorophenyl-phenylether
 Concen: 43.971 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 340028
 Ion Ratio Lower Upper
 204 100
 206 33.0 27.6 41.4
 141 53.9 45.1 67.7

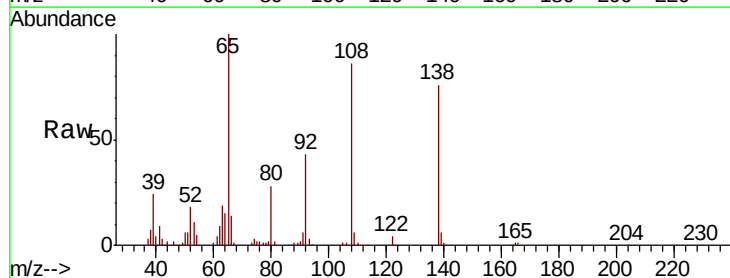


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

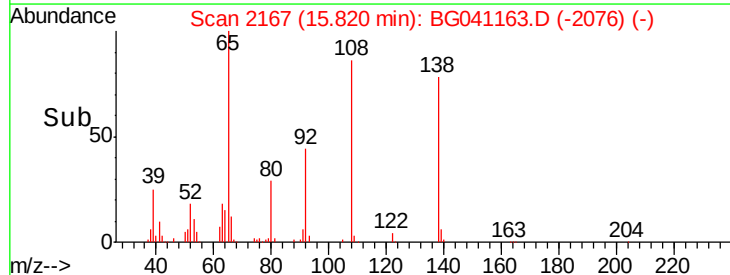
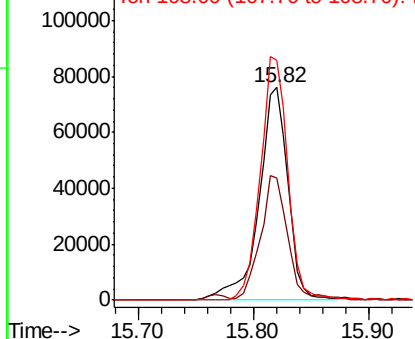


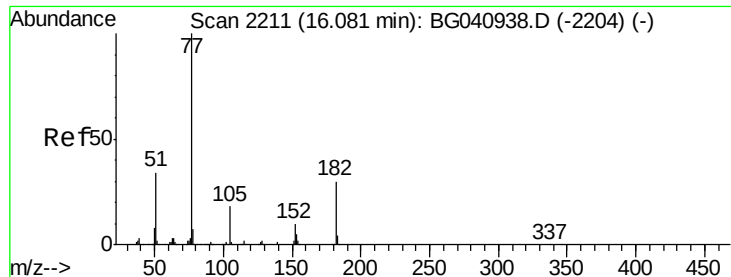
#62
 4-Nitroaniline
 Concen: 45.157 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion: 138 Resp: 133698
 Ion Ratio Lower Upper
 138 100
 92 57.2 42.4 82.4
 108 113.1 96.9 136.9



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: 43.117 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 518766

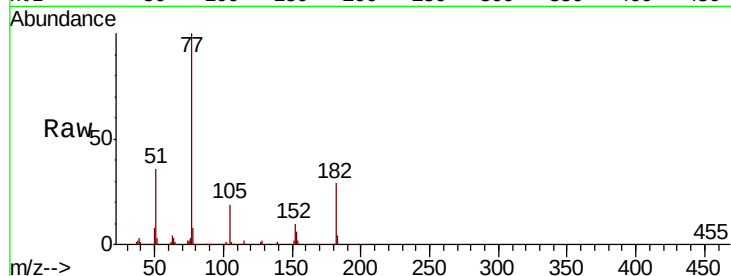
Ion Ratio Lower Upper

77 100

182 29.1 9.6 49.6

105 19.3 0.0 37.5

51 35.5 13.7 53.7

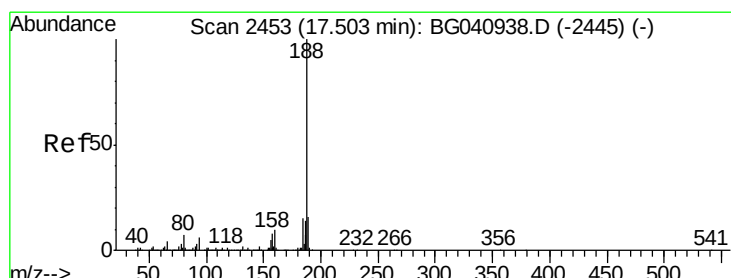
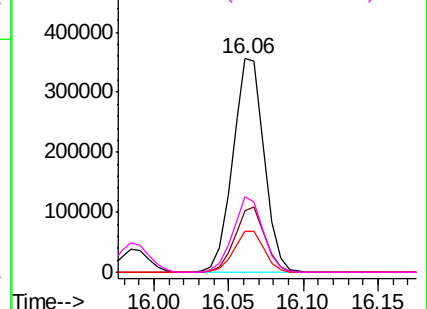
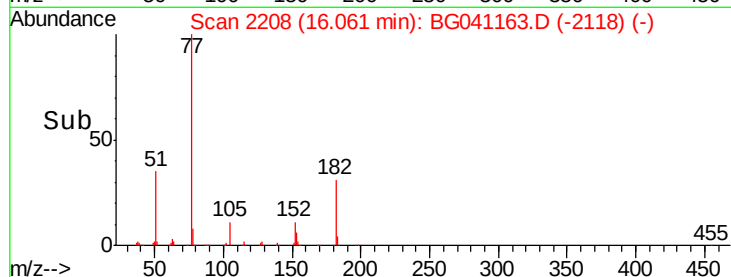


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

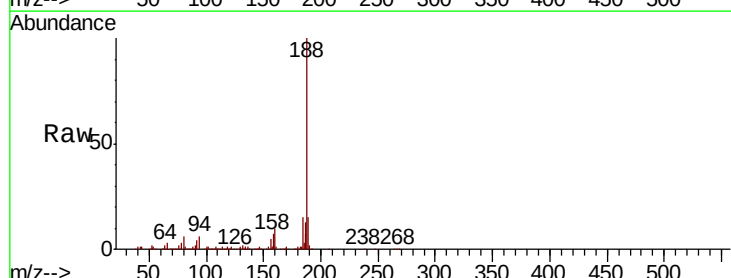
Tgt Ion: 188 Resp: 374908

Ion Ratio Lower Upper

188 100

94 5.7 4.7 7.1

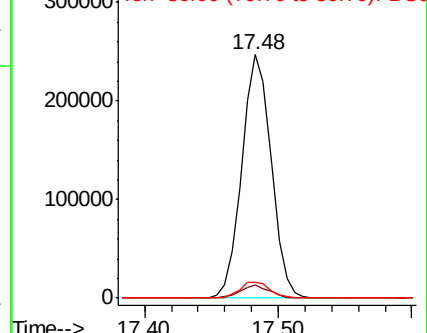
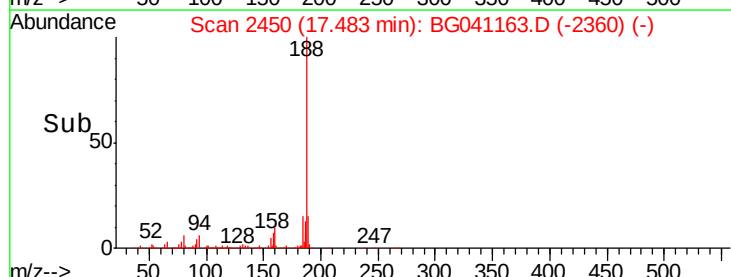
80 6.2 5.8 8.8

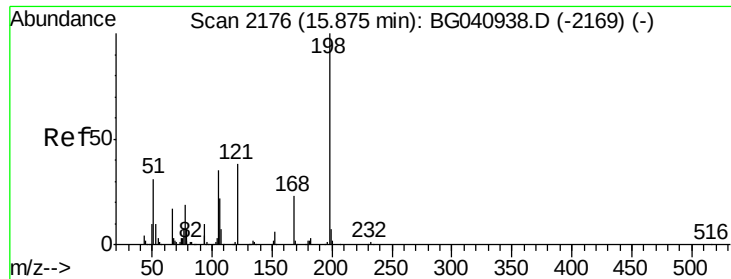


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

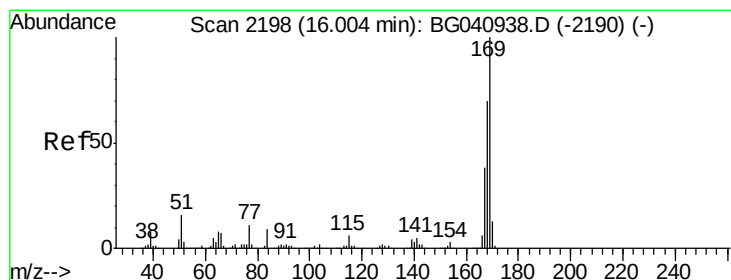
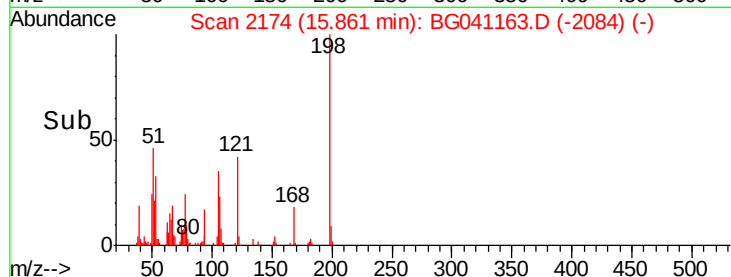
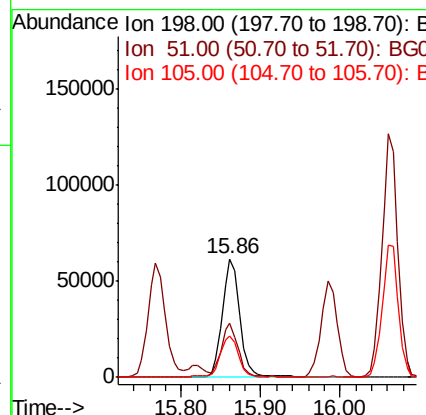
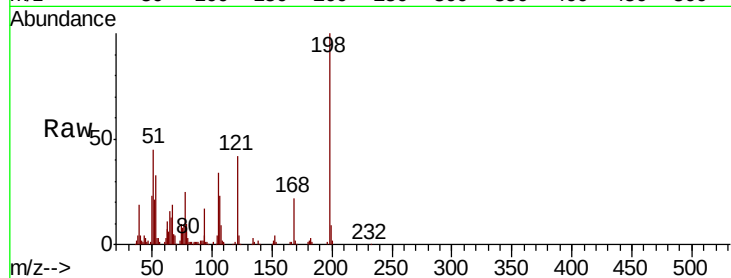




#65
4,6-Dinitro-2-methylphenol
Concen: 47.550 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

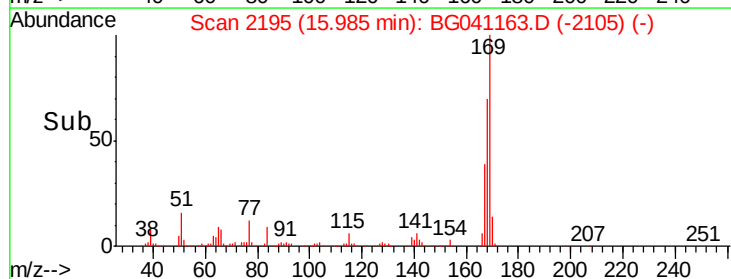
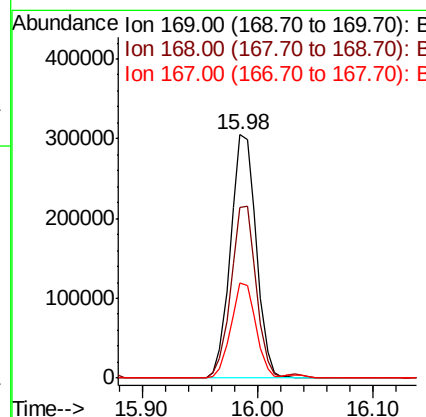
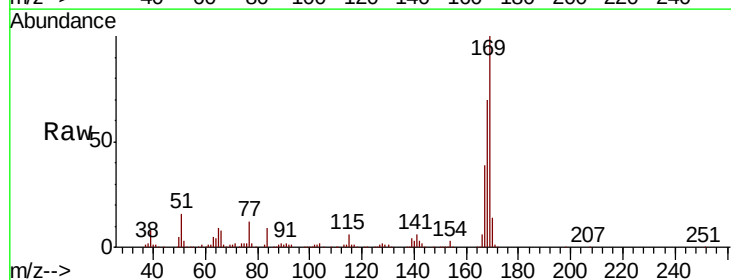
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

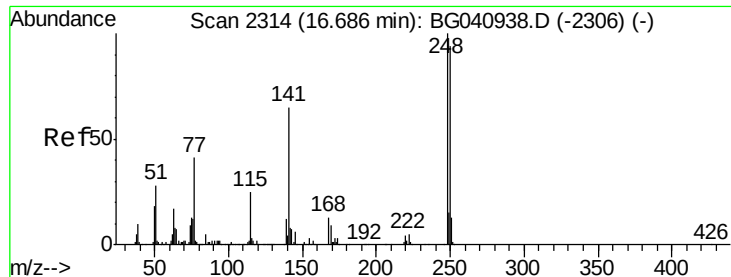
Tgt Ion:198 Resp: 95331
Ion Ratio Lower Upper
198 100
51 45.4 21.6 61.6
105 34.4 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 44.372 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:169 Resp: 467638
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 39.0 30.2 45.2

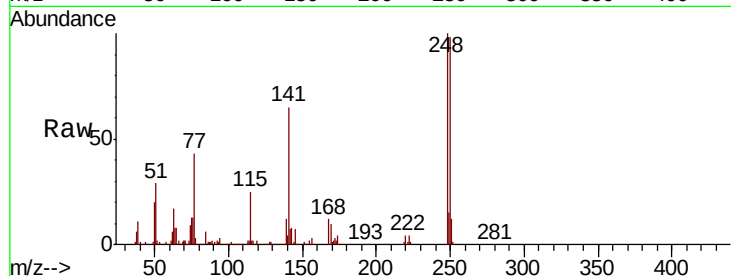




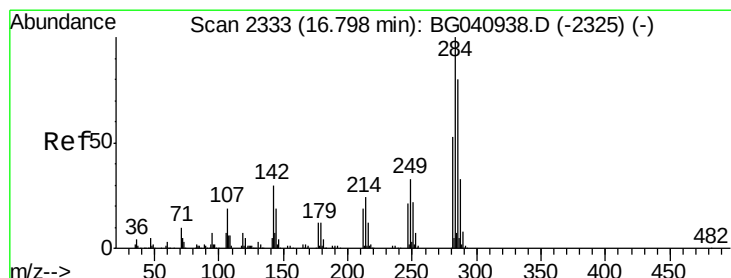
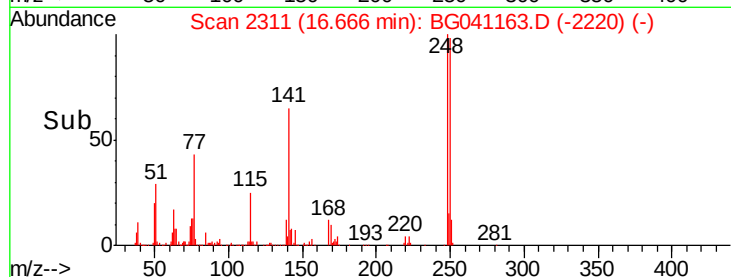
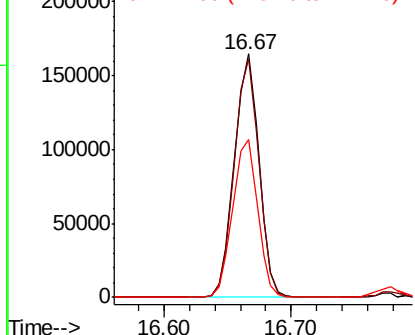
#67
4-Bromophenyl-phenylether
Concen: 43.694 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 221069
Ion Ratio Lower Upper
248 100
250 97.9 75.0 112.4
141 65.0 52.4 78.6

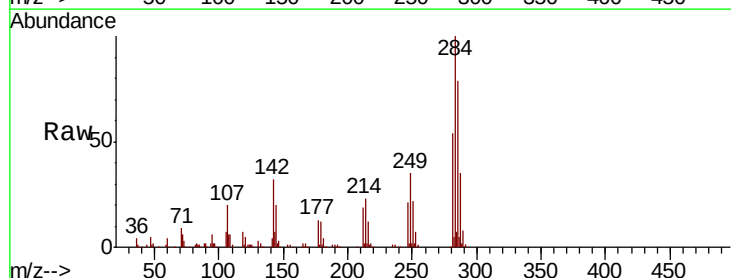


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

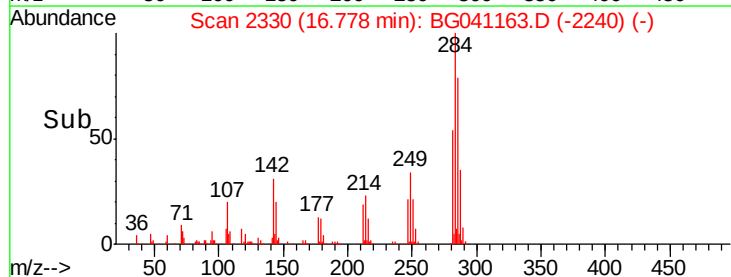
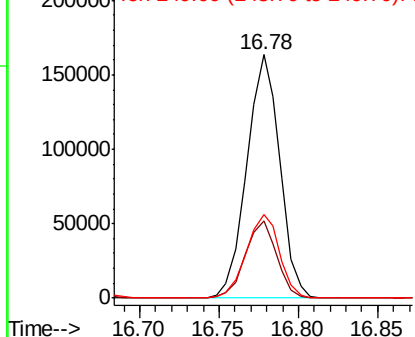


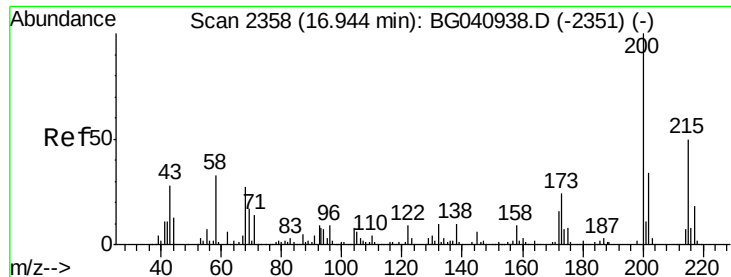
#68
Hexachlorobenzene
Concen: 43.697 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:284 Resp: 235420
Ion Ratio Lower Upper
284 100
142 31.5 23.9 35.9
249 34.6 26.8 40.2



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: 43.390 ng

RT: 16.92 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

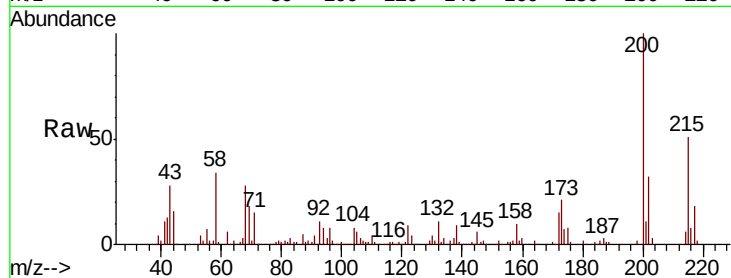
Tgt Ion:200 Resp: 176449

Ion Ratio Lower Upper

200 100

173 21.0 3.6 43.6

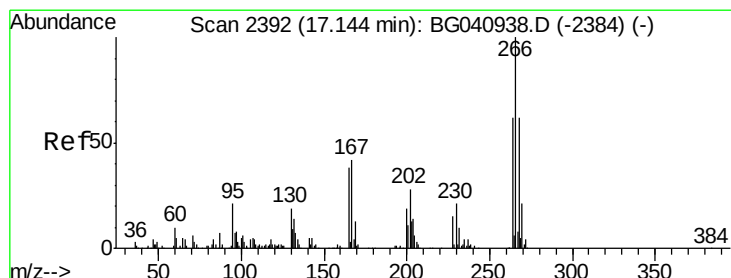
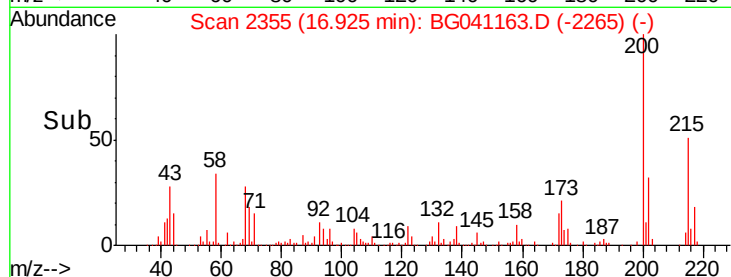
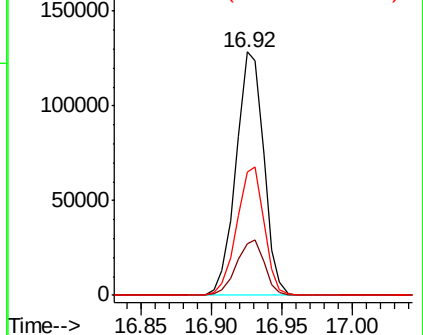
215 50.5 29.6 69.6



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: 42.807 ng

RT: 17.12 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

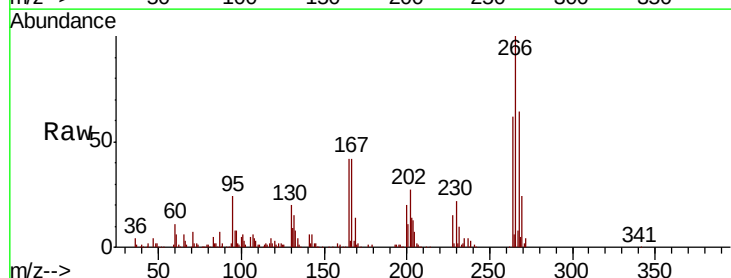
Tgt Ion:266 Resp: 117514

Ion Ratio Lower Upper

266 100

268 63.6 53.1 79.7

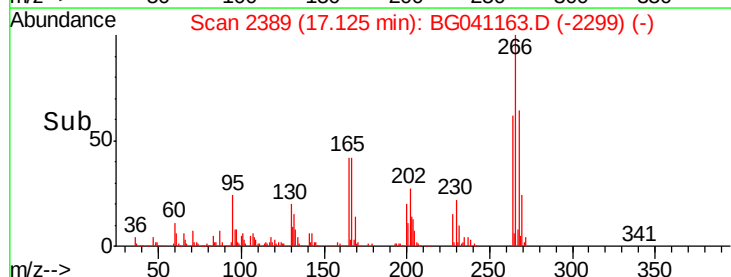
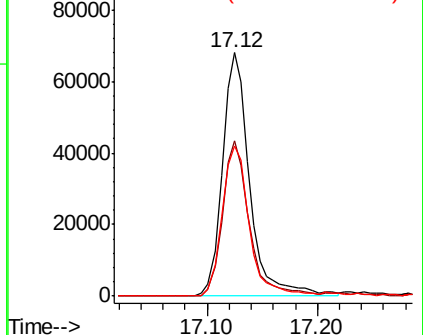
264 61.8 49.9 74.9

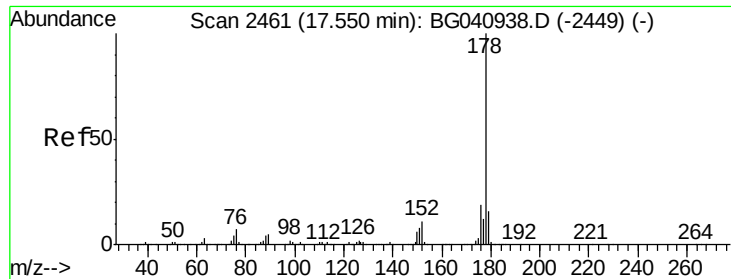


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.615 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

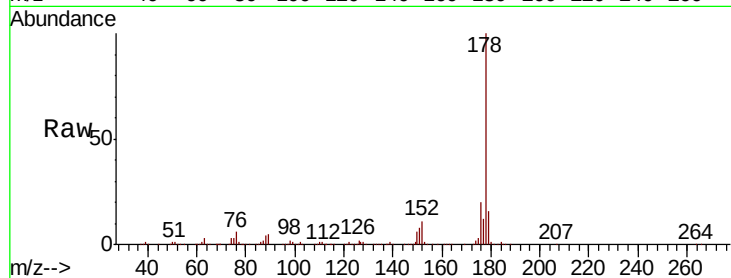
Tgt Ion:178 Resp: 871268

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 16.4 12.7 19.1

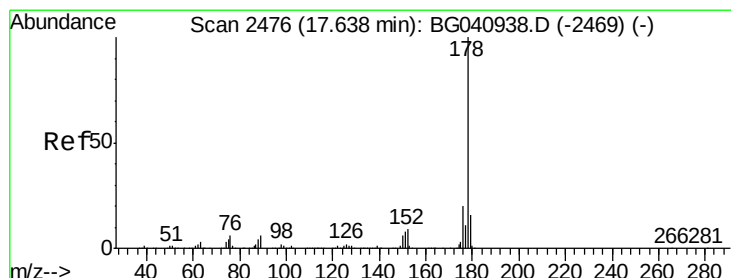
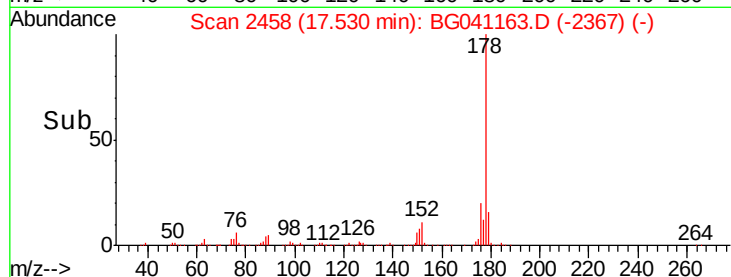
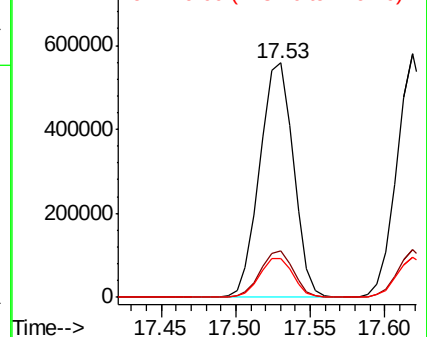


Abundance

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: 44.766 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

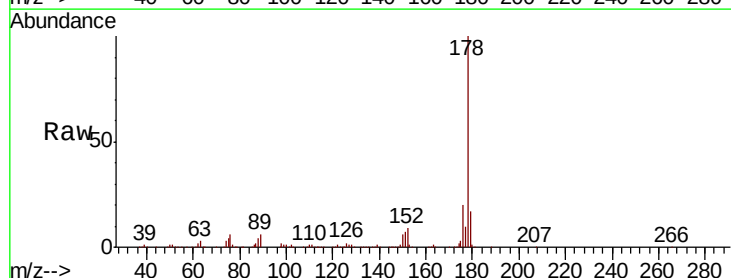
Tgt Ion:178 Resp: 862198

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 16.6 13.0 19.4

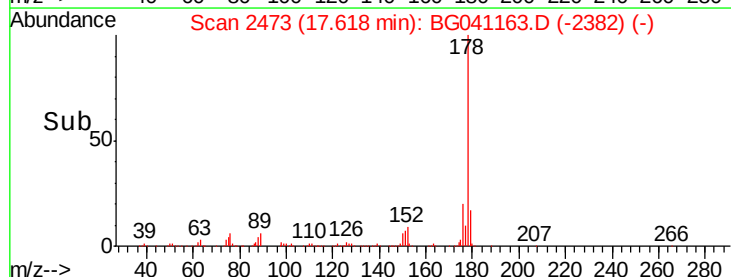
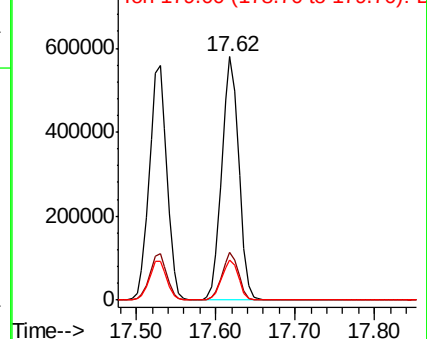


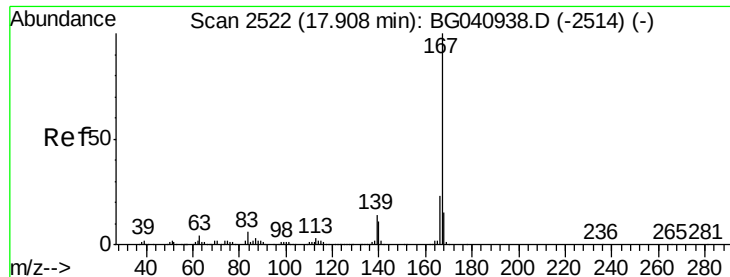
Abundance

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

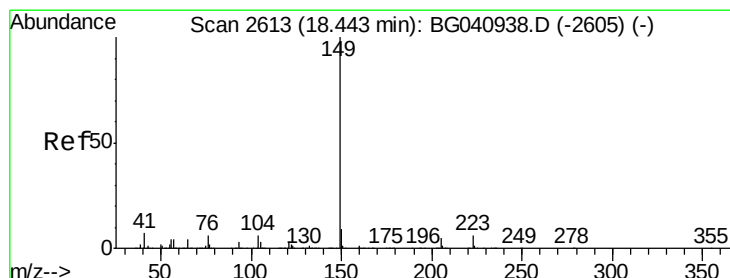
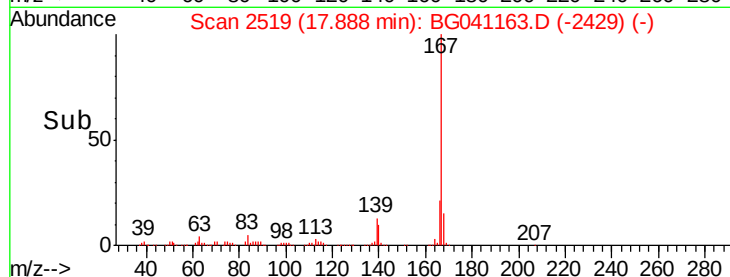
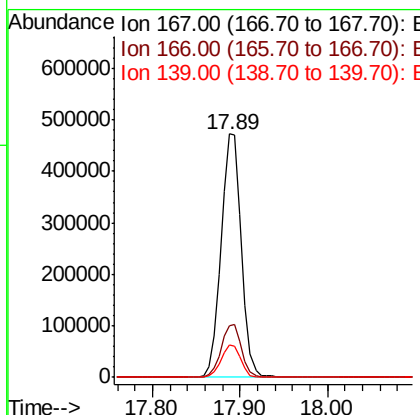
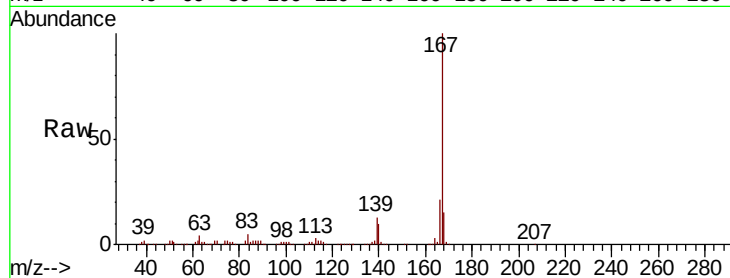




#73
 Carbazole
 Concen: 45.705 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

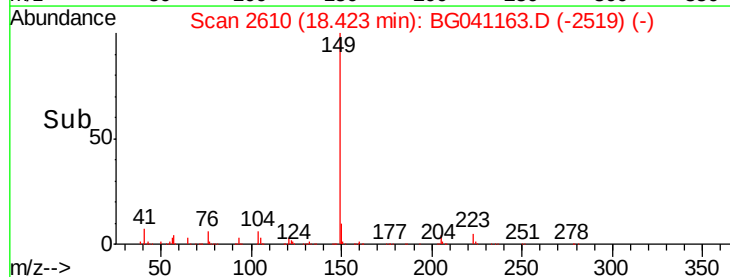
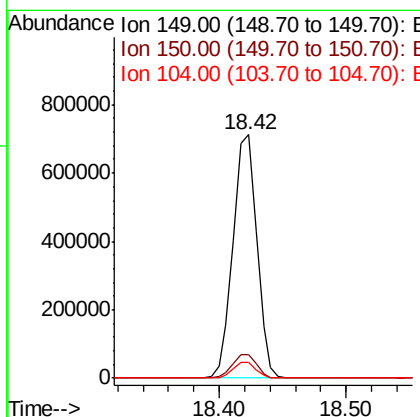
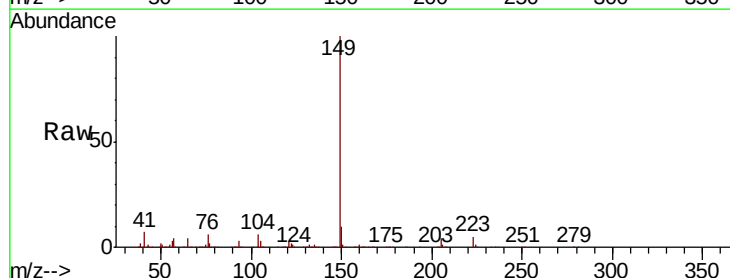
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

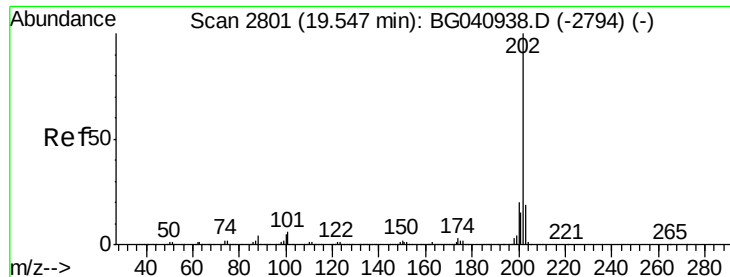
Tgt Ion:167 Resp: 755331
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 44.896 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. 0.01 min
 Lab File: BG041163.D
 Acq: 10 Jun 2019 15:05

Tgt Ion:149 Resp: 922169
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 6.5 5.0 7.4





#75

Fluoranthene

Concen: 45.015 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

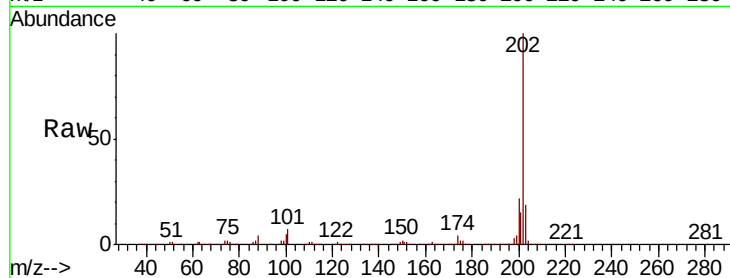
Tgt Ion:202 Resp: 1085808

Ion Ratio Lower Upper

202 100

101 7.3 0.0 26.2

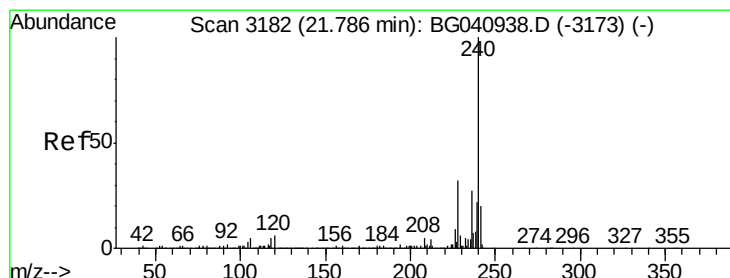
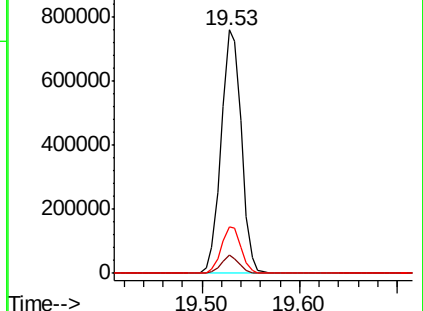
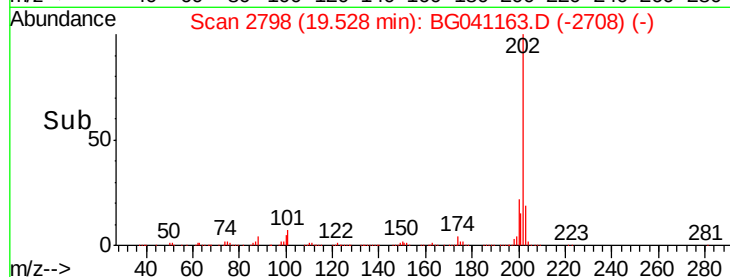
203 19.1 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

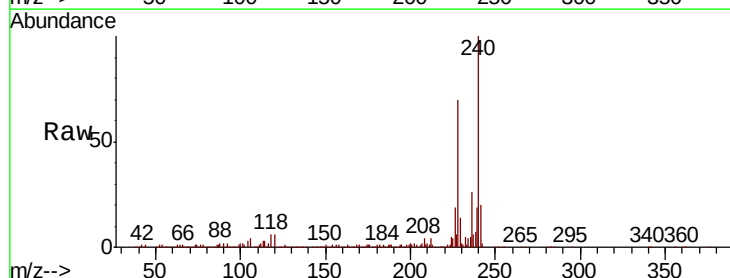
Tgt Ion:240 Resp: 373453

Ion Ratio Lower Upper

240 100

120 5.6 4.5 6.7

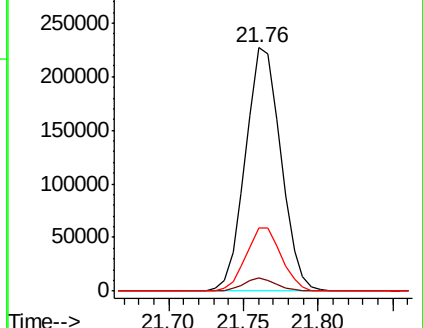
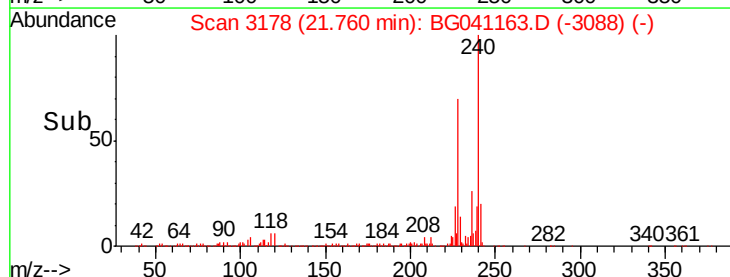
236 26.1 21.3 31.9

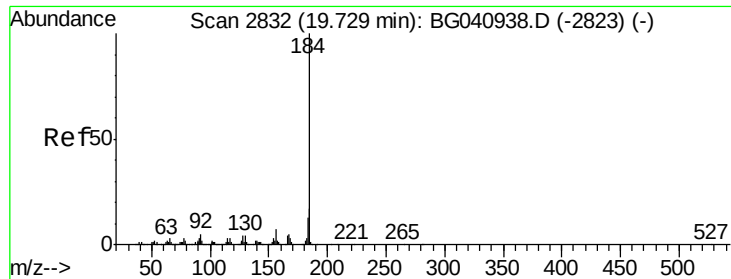


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

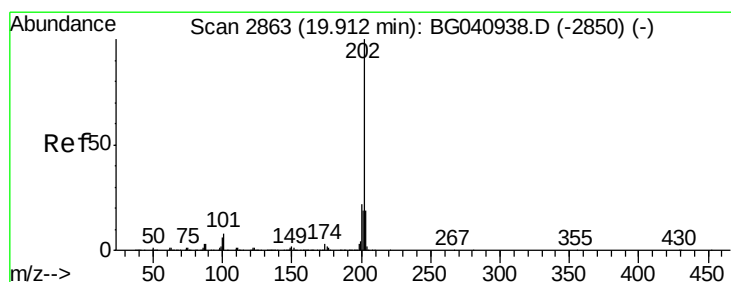
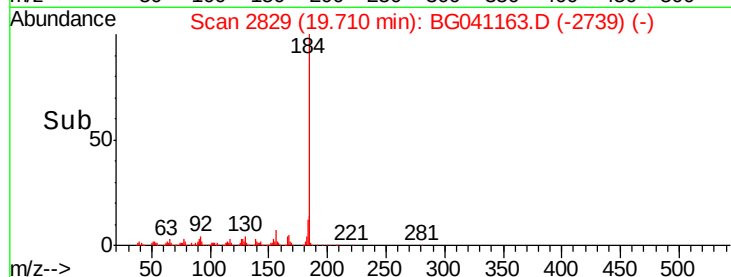
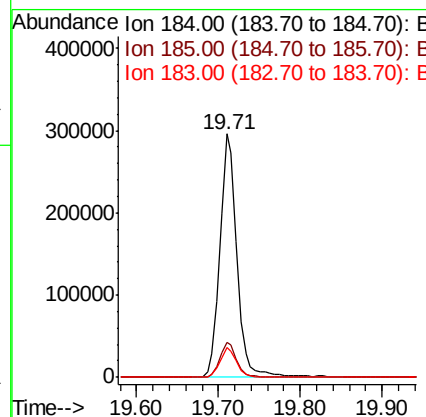
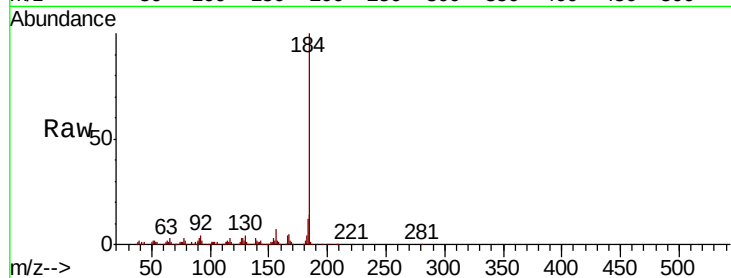




#77
Benzidine
Concen: 48.513 ng
RT: 19.71 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

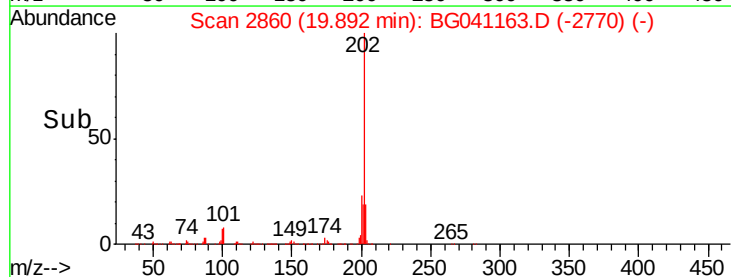
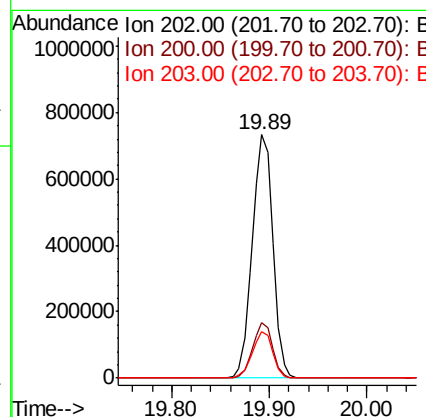
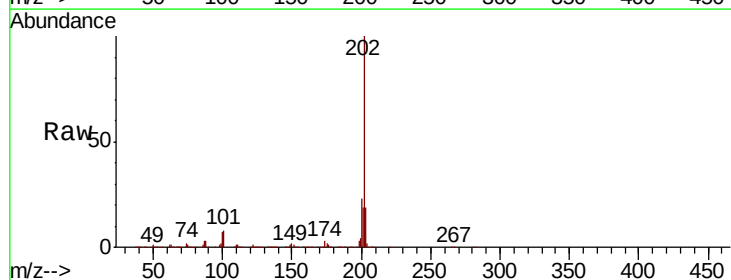
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

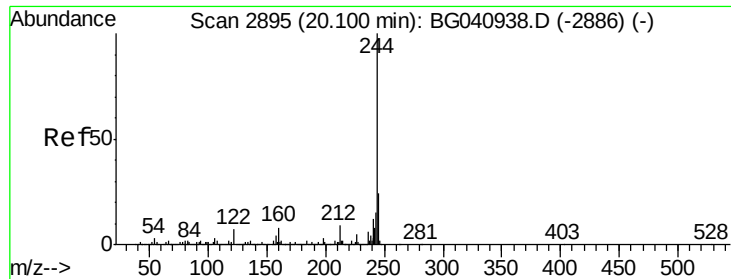
Tgt Ion:184 Resp: 432196
Ion Ratio Lower Upper
184 100
185 14.4 13.3 19.9
183 12.0 10.7 16.1



#78
Pyrene
Concen: 44.944 ng
RT: 19.89 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:202 Resp: 1091096
Ion Ratio Lower Upper
202 100
200 22.9 17.5 26.3
203 19.3 15.6 23.4





#79

Terphenyl-d14

Concen: 81.594 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

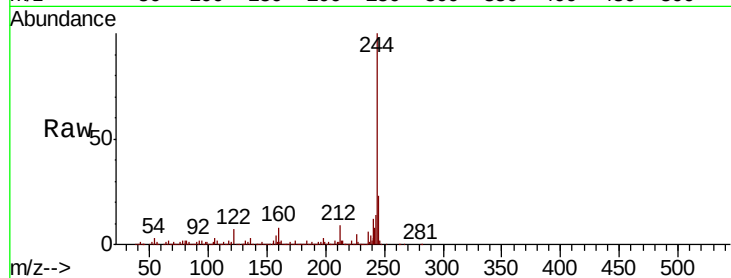
Tgt Ion:244 Resp: 1435754

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.4

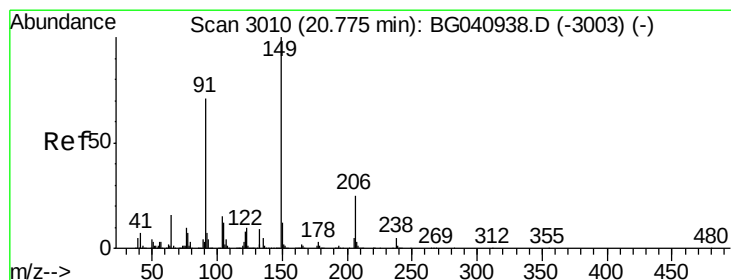
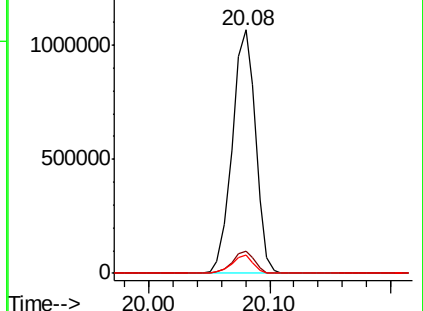
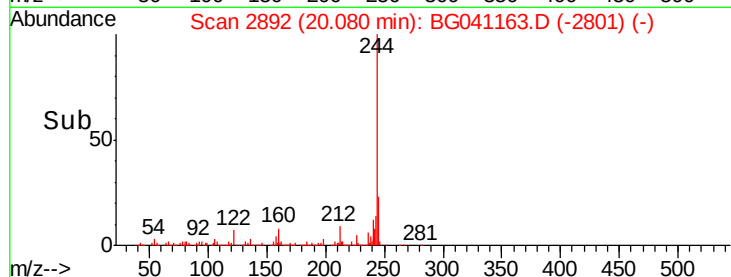
122 7.4 5.4 8.0



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: 45.580 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

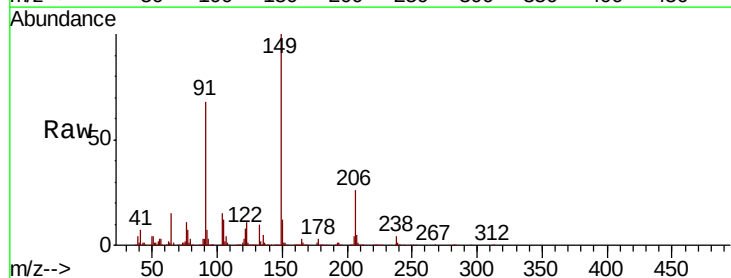
Tgt Ion:149 Resp: 430616

Ion Ratio Lower Upper

149 100

91 68.2 56.5 84.7

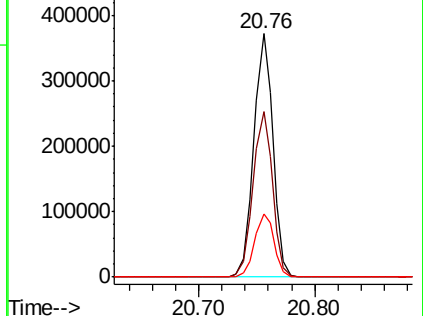
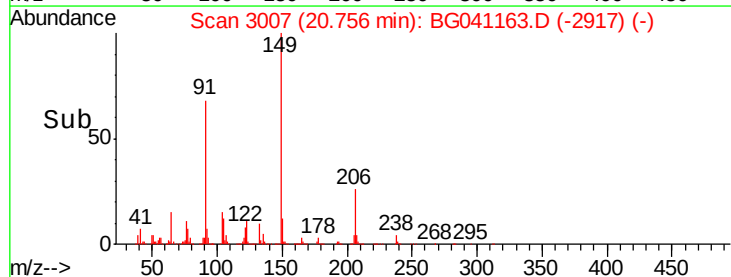
206 26.2 20.3 30.5

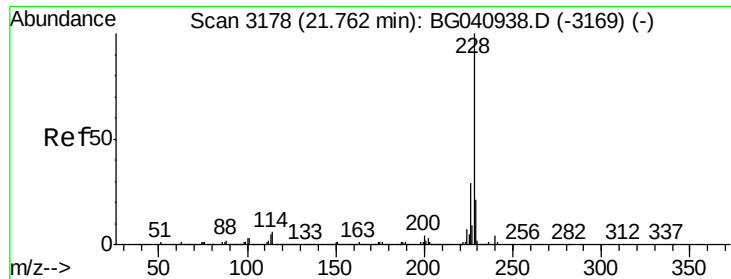


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.186 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

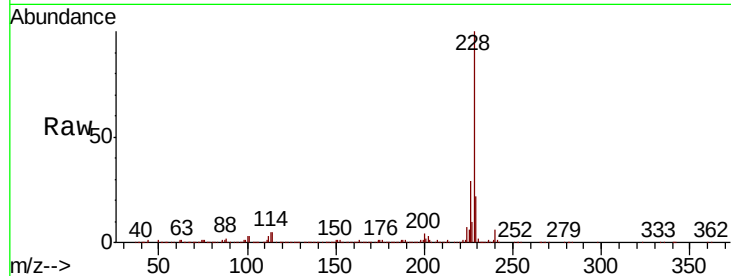
Tgt Ion:228 Resp: 1098438

Ion Ratio Lower Upper

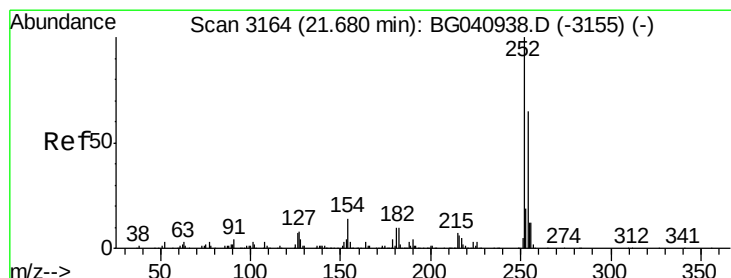
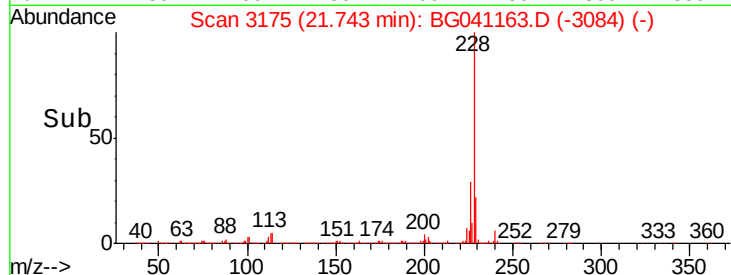
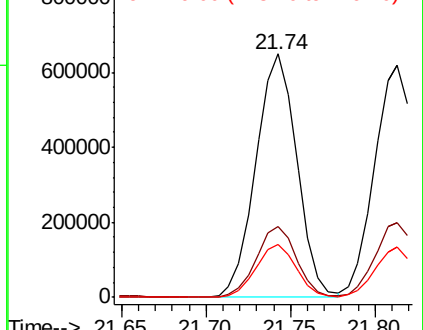
228 100

226 29.1 23.5 35.3

229 21.6 16.7 25.1



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: 46.596 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

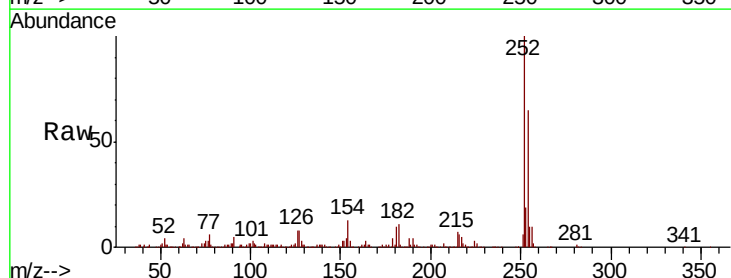
Tgt Ion:252 Resp: 407414

Ion Ratio Lower Upper

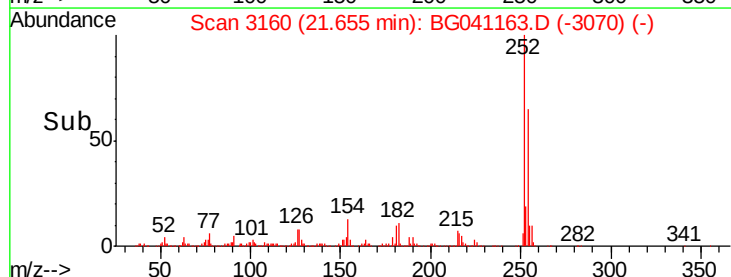
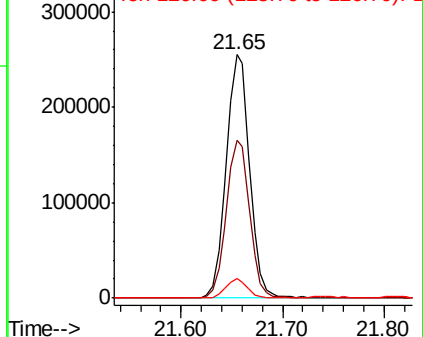
252 100

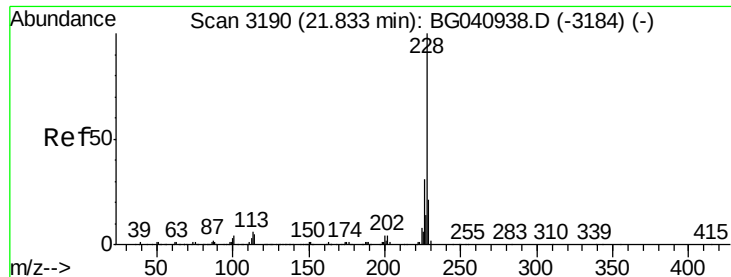
254 65.1 52.1 78.1

126 7.9 5.5 8.3



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: 43.982 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

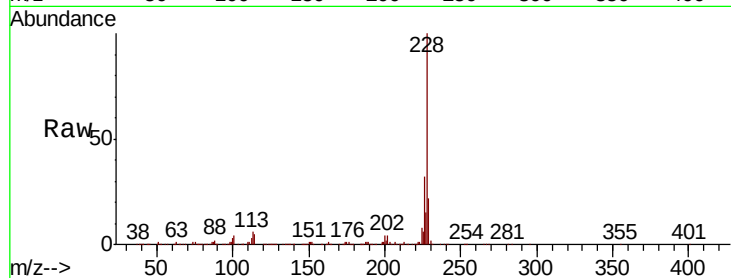
Tgt Ion: 228 Resp: 1046315

Ion Ratio Lower Upper

228 100

226 32.3 24.6 37.0

229 21.5 16.6 24.8

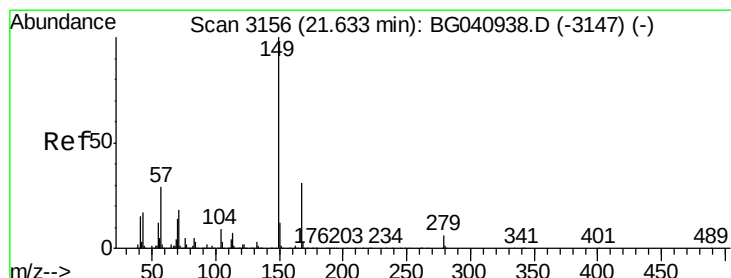
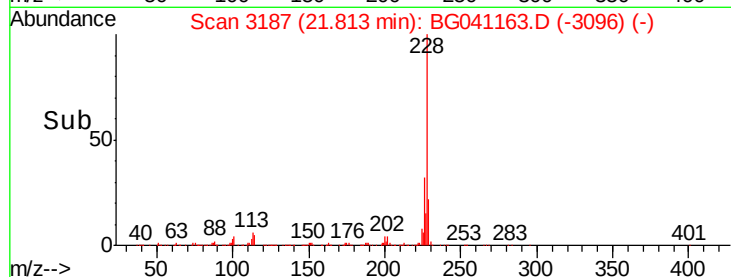
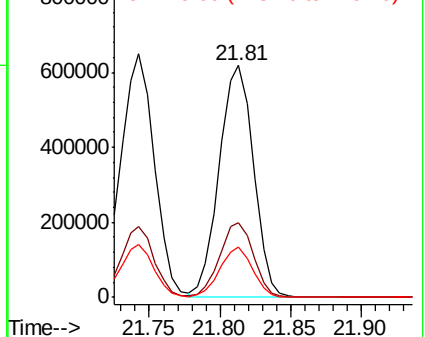


Abundance

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: 44.085 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

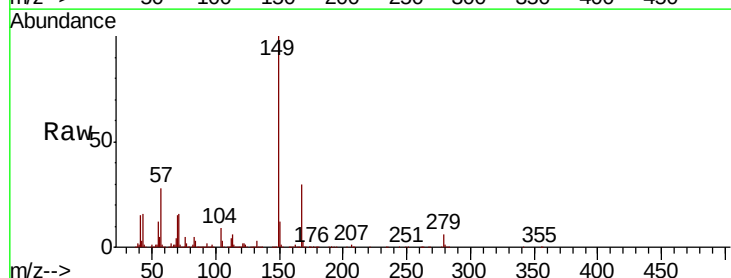
Tgt Ion: 149 Resp: 586309

Ion Ratio Lower Upper

149 100

167 30.1 24.6 37.0

279 6.1 5.0 7.6

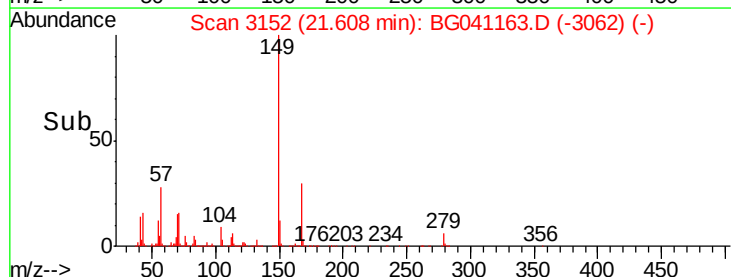
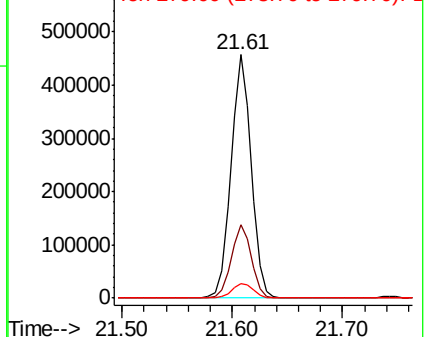


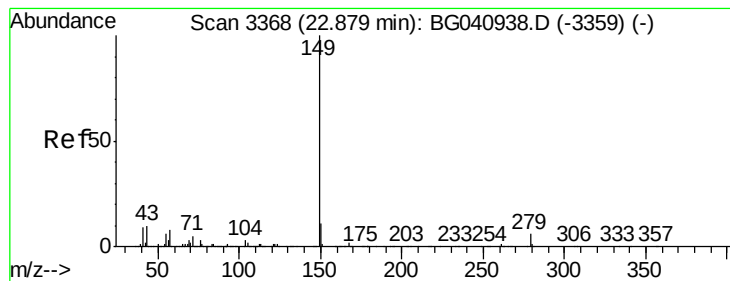
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.654 ng

RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

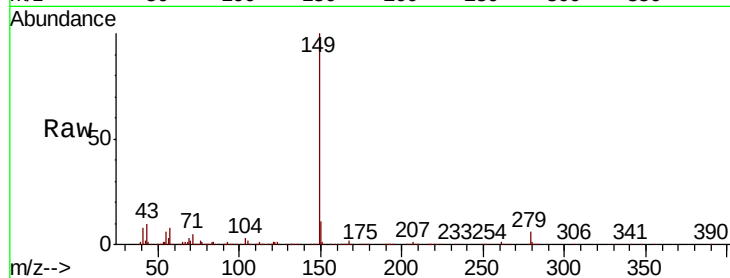
Tgt Ion:149 Resp: 989073

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

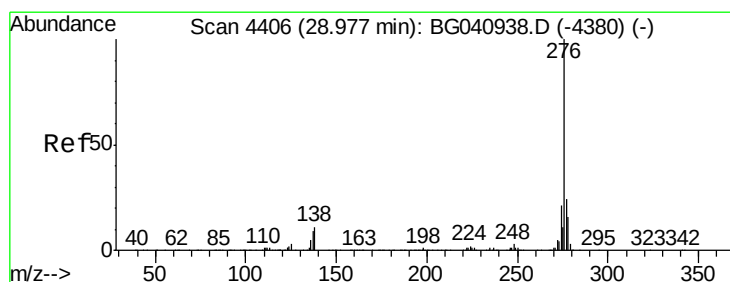
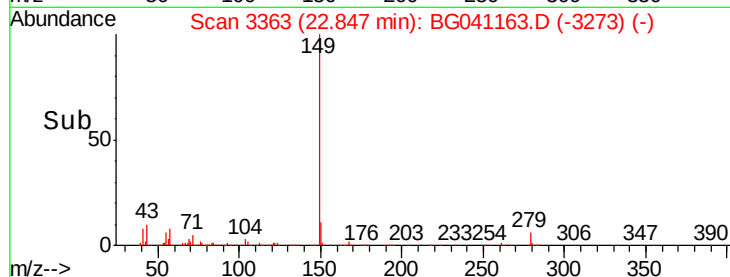
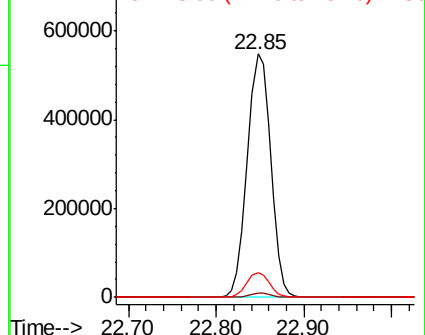
43 10.0 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.605 ng

RT: 28.92 min Scan# 4396

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

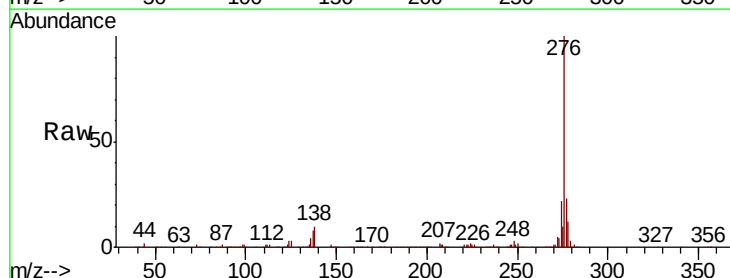
Tgt Ion:276 Resp: 1212423

Ion Ratio Lower Upper

276 100

138 5.1 5.7 8.5#

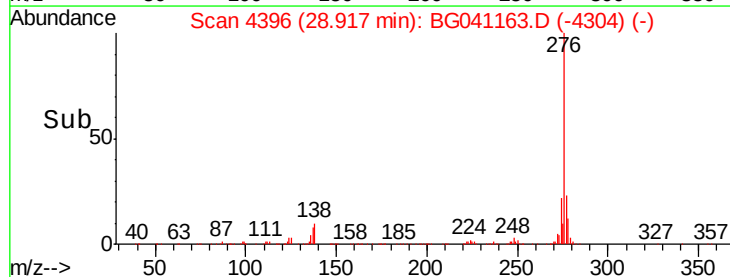
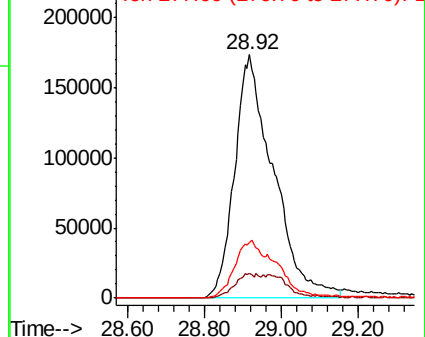
277 25.8 20.8 31.2

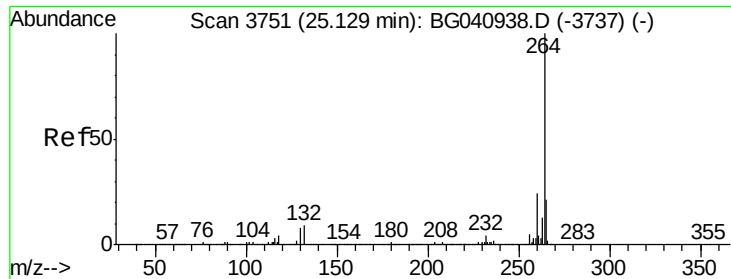


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

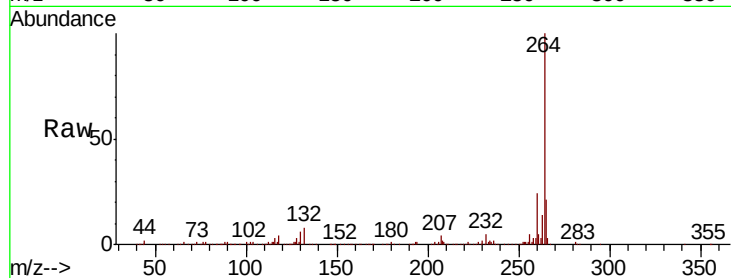
Tgt Ion:264 Resp: 400413

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

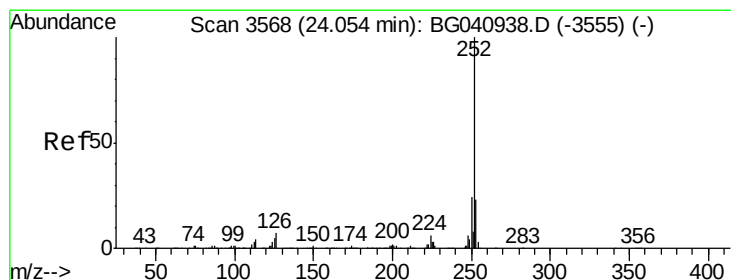
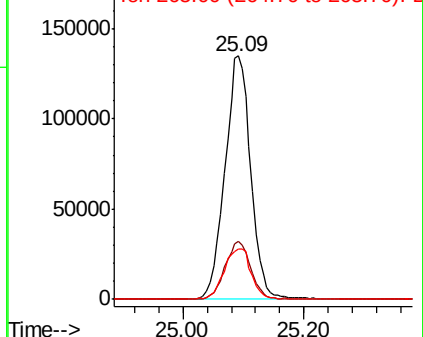
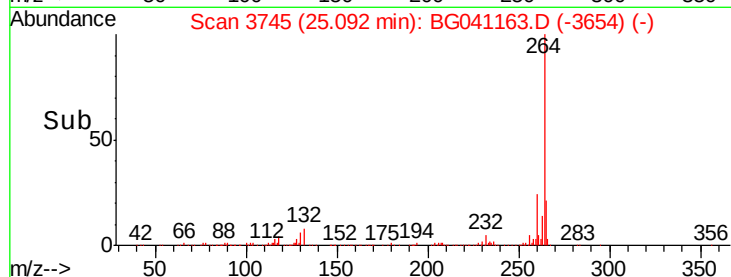
265 20.7 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.842 ng

RT: 24.03 min Scan# 3564

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

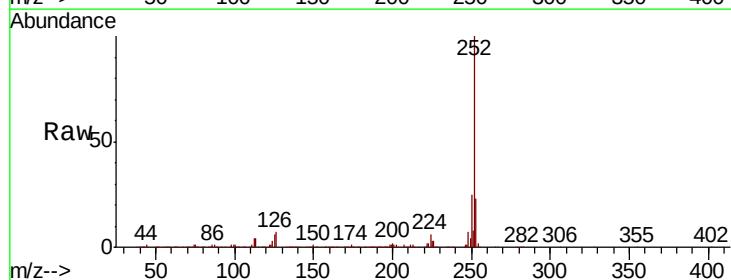
Tgt Ion:252 Resp: 1064769

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

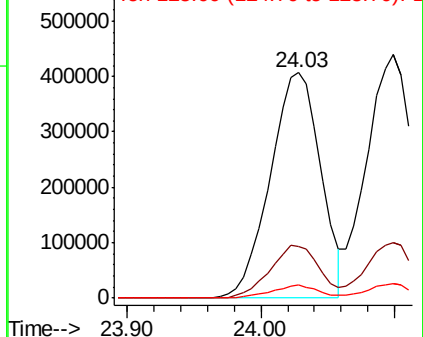
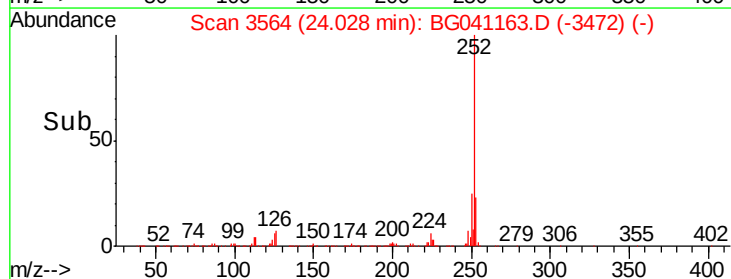
125 5.7 4.3 6.5

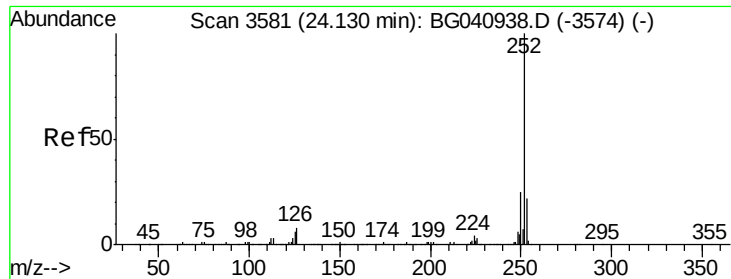


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

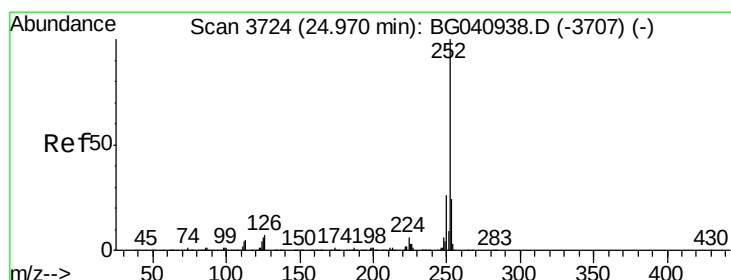
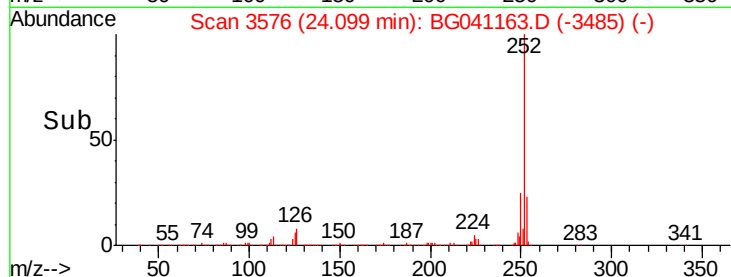
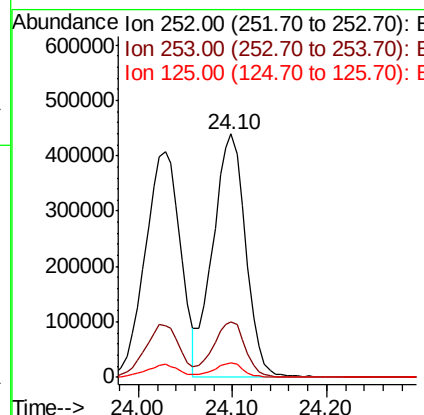
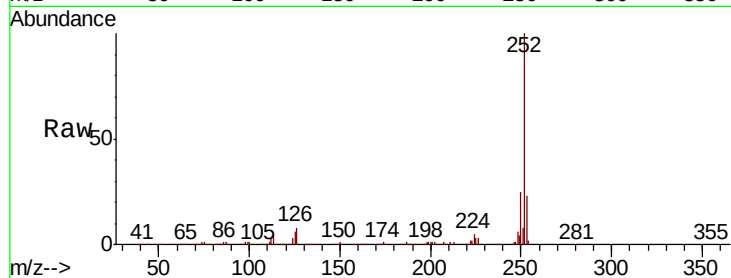




#89
Benzo(k)fluoranthene
Concen: 44.336 ng
RT: 24.10 min Scan# 3576
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

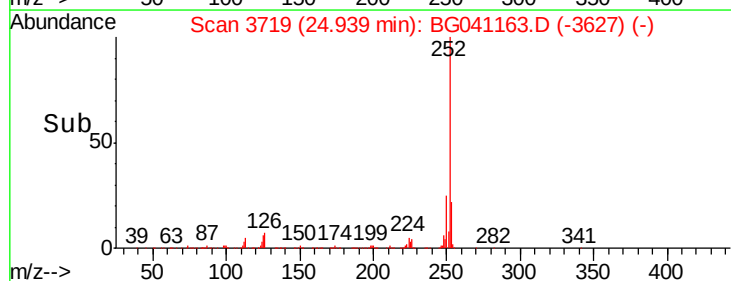
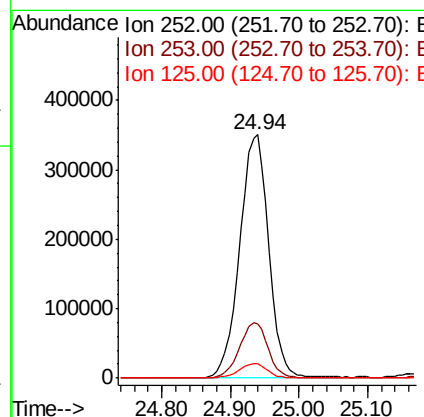
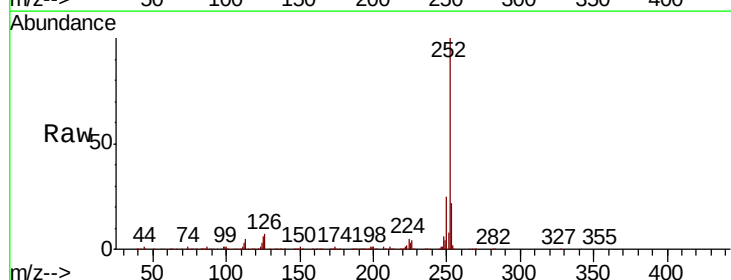
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

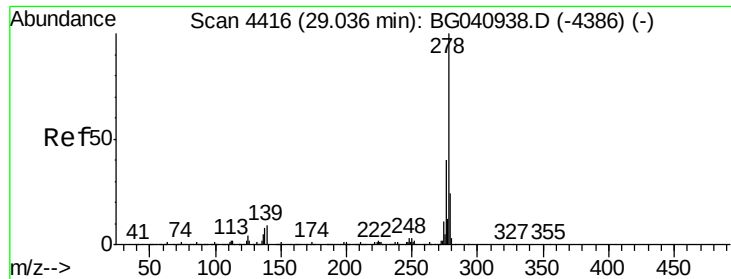
Tgt Ion:252 Resp: 1065538
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 5.8 4.7 7.1



#90
Benzo(a)pyrene
Concen: 44.440 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.01 min
Lab File: BG041163.D
Acq: 10 Jun 2019 15:05

Tgt Ion:252 Resp: 1029724
Ion Ratio Lower Upper
252 100
253 22.4 19.5 29.3
125 5.8 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 43.173 ng

RT: 28.99 min Scan# 4408

Delta R.T. 0.02 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

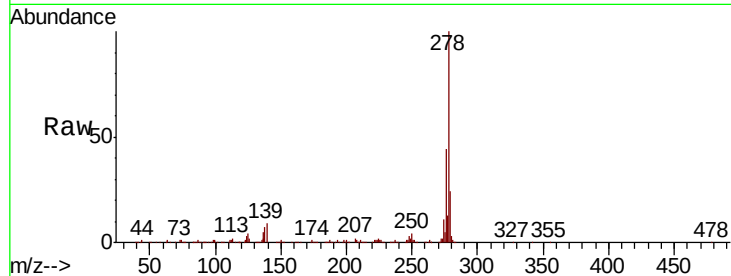
Tgt Ion:278 Resp: 999576

Ion Ratio Lower Upper

278 100

139 8.8 7.1 10.7

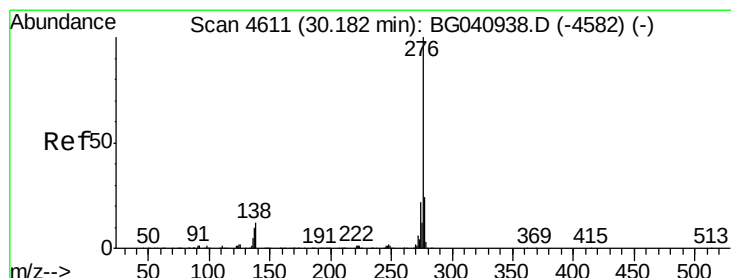
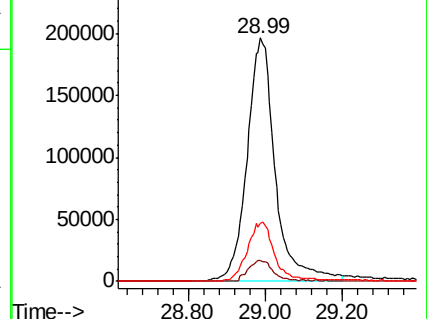
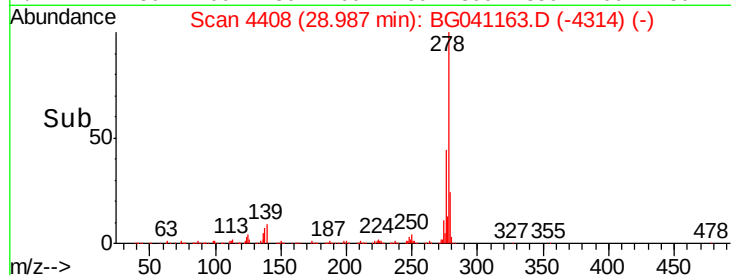
279 24.0 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.086 ng

RT: 30.13 min Scan# 4602

Delta R.T. 0.01 min

Lab File: BG041163.D

Acq: 10 Jun 2019 15:05

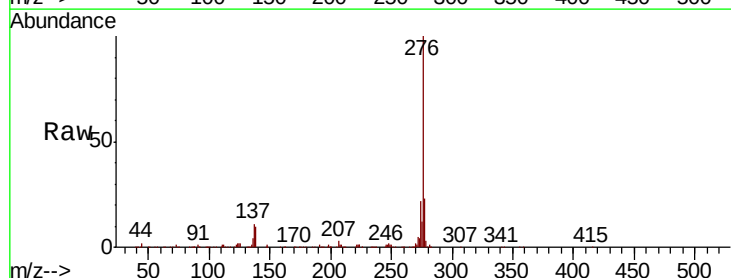
Tgt Ion:276 Resp: 924168

Ion Ratio Lower Upper

276 100

277 22.9 19.4 29.0

138 9.9 9.7 14.5



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

