

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041038.D
 Acq On : 3 Jun 2019 17:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 04 01:27:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	55870	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	229409	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	162144	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	396023	20.00	ng	0.00
76) Chrysene-d12	21.78	240	396382	20.00	ng	0.00
87) Perylene-d12	25.12	264	432023	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	246248	79.48	ng	0.00
7) Phenol-d6	7.26	99	361993	75.65	ng	0.00
23) Nitrobenzene-d5	9.30	82	418621	81.01	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	190373	79.09	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	930783	82.67	ng	0.00
79) Terphenyl-d14	20.09	244	1565744	83.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	55946	39.792	ng	96
3) Pyridine	3.93	79	166177	39.944	ng	99
4) n-Nitrosodimethylamine	3.85	42	80099	41.485	ng	93
6) Aniline	7.44	93	248296	38.875	ng	100
8) 2-Chlorophenol	7.68	128	141372	38.273	ng	96
9) Benzaldehyde	7.26	77	114503	40.114	ng	93
10) Phenol	7.29	94	195798	38.163	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	144035	38.698	ng	98
12) 1,3-Dichlorobenzene	8.01	146	177393	40.209	ng	97
13) 1,4-Dichlorobenzene	8.15	146	178122	39.887	ng	95
14) 1,2-Dichlorobenzene	8.48	146	168702	38.908	ng	100
15) Benzyl Alcohol	8.35	79	167903	37.932	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.65	45	236237	38.842	ng	99
17) 2-Methylphenol	8.55	107	136436	36.728	ng	97
18) Hexachloroethane	9.20	117	70601	41.020	ng	93
19) n-Nitroso-di-n-propylamine	8.92	70	137874	37.441	ng	98
20) 3+4-Methylphenols	8.88	107	187272	36.394	ng	99
22) Acetophenone	8.95	105	254465	39.542	ng	# 97
24) Nitrobenzene	9.34	77	214097	40.655	ng	98
25) Isophorone	9.85	82	382713	38.916	ng	98
26) 2-Nitrophenol	10.05	139	89700	41.317	ng	93
27) 2,4-Dimethylphenol	10.09	122	136600	38.097	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	209878	39.541	ng	99
29) 2,4-Dichlorophenol	10.58	162	172234	37.827	ng	94
30) 1,2,4-Trichlorobenzene	10.80	180	212155	40.959	ng	97
31) Naphthalene	11.00	128	491846	39.932	ng	99
32) Benzoic acid	10.22	122	100300	38.012	ng	96
33) 4-Chloroaniline	11.10	127	220894	38.651	ng	96
34) Hexachlorobutadiene	11.26	225	164474	41.500	ng	99
35) Caprolactam	11.90	113	55369	36.825	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	191457	36.818	ng	98
37) 2-Methylnaphthalene	12.59	142	361236	38.079	ng	99
38) 1-Methylnaphthalene	12.81	142	342278	38.289	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	274201	41.957	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	123091	39.667	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	170585	40.349	ng	99
44) 2,4,5-Trichlorophenol	13.26	196	171522	38.469	ng	97
46) 1,1'-Biphenyl	13.59	154	486222	40.511	ng	97
47) 2-Chloronaphthalene	13.63	162	423289	41.081	ng	97
48) 2-Nitroaniline	13.84	65	151779	41.061	ng	96
49) Acenaphthylene	14.48	152	625944	40.363	ng	99
50) Dimethylphthalate	14.20	163	542356	39.514	ng	100
51) 2,6-Dinitrotoluene	14.33	165	115817	39.136	ng	95
52) Acenaphthene	14.82	154	369028	39.281	ng	97
53) 3-Nitroaniline	14.66	138	119907	40.519	ng	99
54) 2,4-Dinitrophenol	14.86	184	45130	39.692	ng	# 90
55) Dibenzofuran	15.14	168	632991	40.043	ng	99
56) 4-Nitrophenol	14.95	139	78176	38.515	ng	91
57) 2,4-Dinitrotoluene	15.11	165	166453	39.818	ng	93
58) Fluorene	15.80	166	494673	39.294	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	177894	40.598	ng	97
60) Diethylphthalate	15.55	149	549698	39.244	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	320651	39.187	ng	98
62) 4-Nitroaniline	15.83	138	125002	39.900	ng	98
63) Azobenzene	16.07	77	498999	39.195	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	80561	39.759	ng	98
66) n-Nitrosodiphenylamine	16.00	169	447119	40.163	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	210570	39.400	ng	96
68) Hexachlorobenzene	16.79	284	223754	39.317	ng	99
69) Atrazine	16.94	200	179333	41.748	ng	97
70) Pentachlorophenol	17.14	266	105845	37.127	ng	98
71) Phenanthrene	17.54	178	833803	40.420	ng	99
72) Anthracene	17.63	178	822176	40.412	ng	99
73) Carbazole	17.90	167	721123	41.309	ng	100
74) Di-n-butylphthalate	18.43	149	881421	40.625	ng	98
75) Fluoranthene	19.54	202	1057151	41.491	ng	99
77) Benzidine	19.72	184	395454	41.821	ng	95
78) Pyrene	19.90	202	1067427	41.425	ng	99
80) Butylbenzylphthalate	20.77	149	408515	40.739	ng	99
81) Benzo(a)anthracene	21.75	228	1081711	40.996	ng	100
82) 3,3'-Dichlorobenzidine	21.67	252	376134	40.530	ng	99
83) Chrysene	21.83	228	1023353	40.529	ng	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	560739	39.724	ng	99
85) Di-n-octyl phthalate	22.87	149	939258	39.952	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1180429	38.164	ng	# 98
88) Benzo(b)fluoranthene	24.04	252	1076190	41.070	ng	98
89) Benzo(k)fluoranthene	24.12	252	1028103	39.649	ng	99
90) Benzo(a)pyrene	24.96	252	1003831	40.153	ng	96
91) Dibenzo(a,h)anthracene	29.01	278	942764	37.740	ng	100
92) Benzo(g,h,i)perylene	30.15	276	910086	37.500	ng	98

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

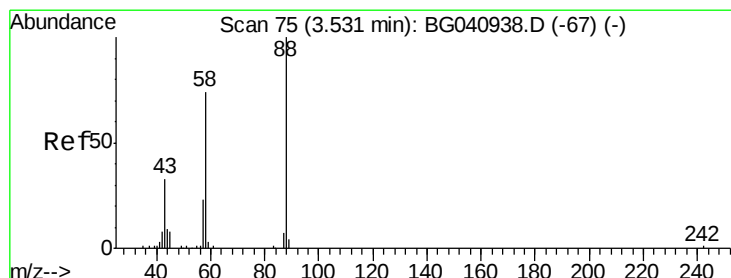
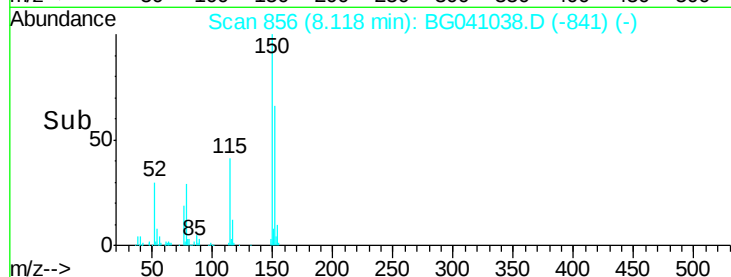
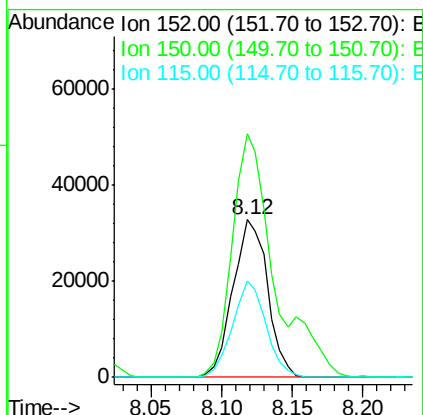
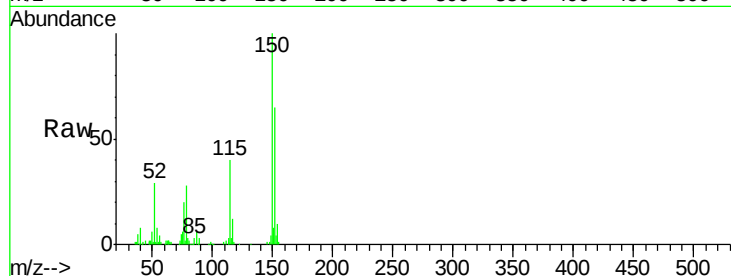


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Instrument :
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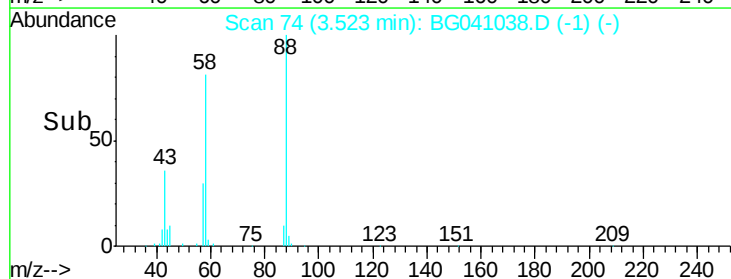
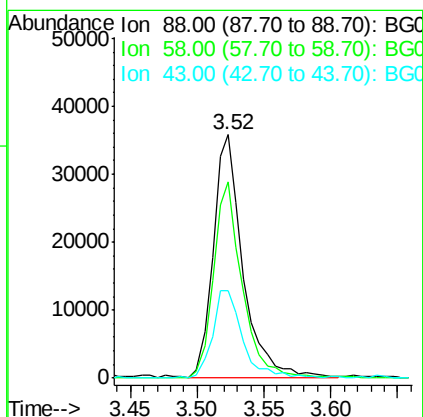
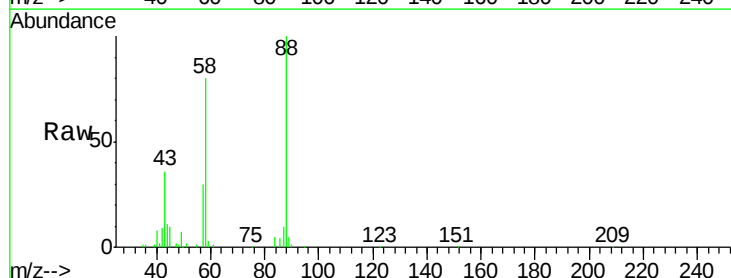
Tot Ion	152	Resp	55870
Ion Ratio	Lower	Upper	
152	100		
150	154.4	120.6	180.8
115	61.2	45.1	67.7



#2

1,4-Dioxane
 Concen: 39.792 ng
 RT: 3.52 min Scan# 74
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Tgt Ion	88	Resp	55946
Ion Ratio	Lower	Upper	
88	100		
58	77.3	59.0	88.6
43	36.5	27.2	40.8





#3

Pvridine

Concen: 39.944 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

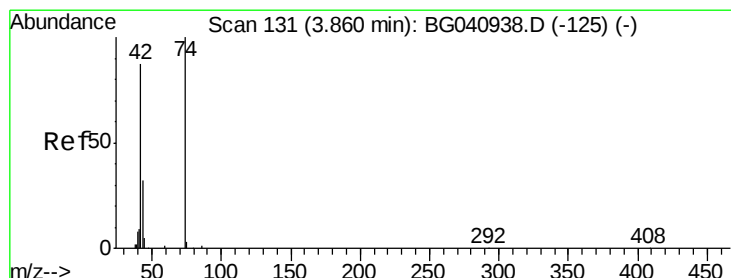
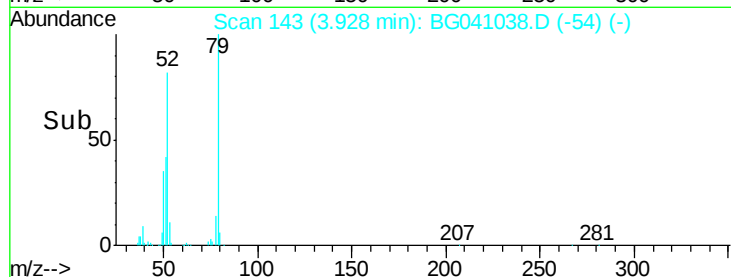
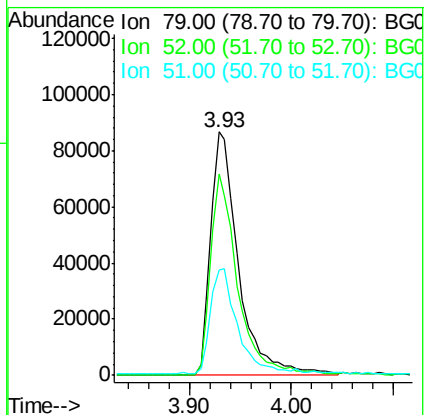
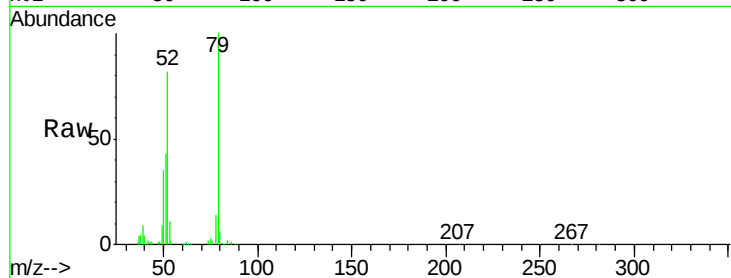
Tot Ion: 79 Resp: 166177

Ion Ratio Lower Upper

79 100

52 82.5 64.8 97.2

51 43.4 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 41.485 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

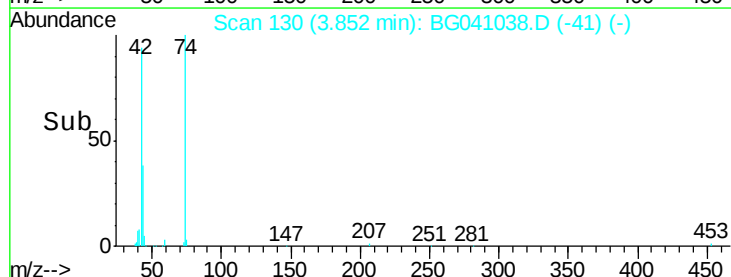
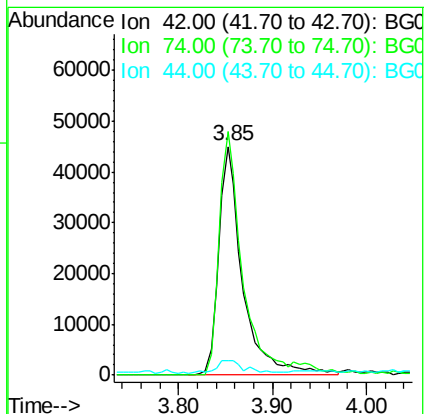
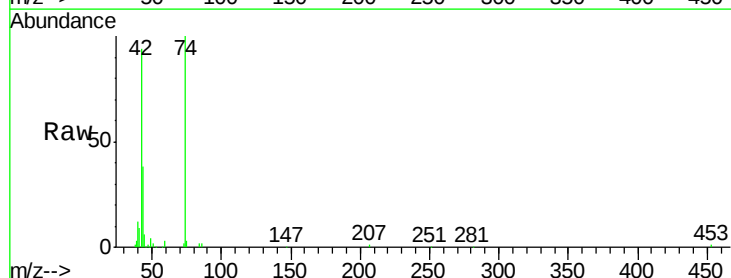
Tgt Ion: 42 Resp: 80099

Ion Ratio Lower Upper

42 100

74 106.4 91.8 137.6

44 6.4 6.0 9.0





#5

2-Fluorophenol

Concen: 79.477 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

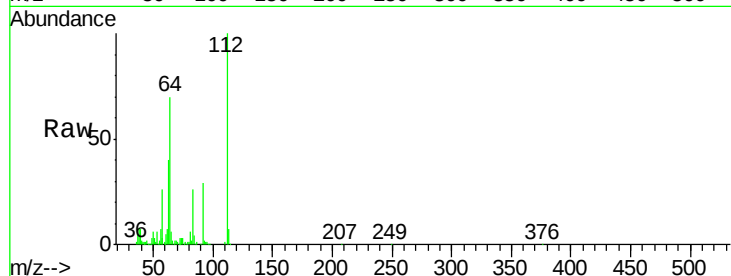
Tot Ion: 112 Resp: 246248

Ion Ratio Lower Upper

112 100

64 69.6 56.2 84.2

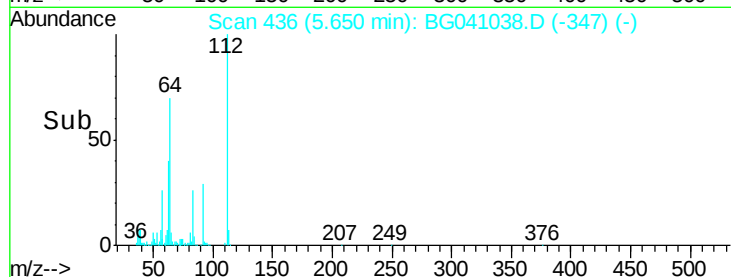
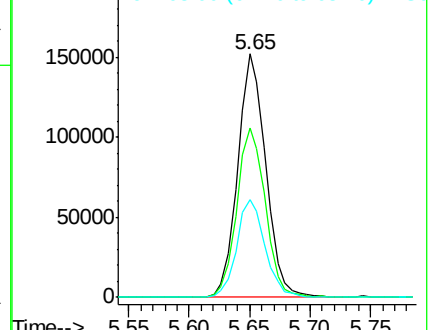
63 40.1 32.8 49.2



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: 38.875 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

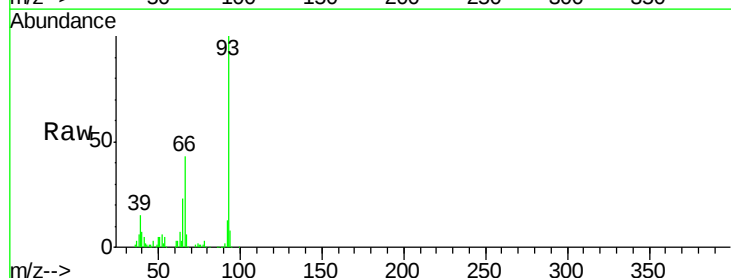
Tgt Ion: 93 Resp: 248296

Ion Ratio Lower Upper

93 100

66 42.7 33.8 50.8

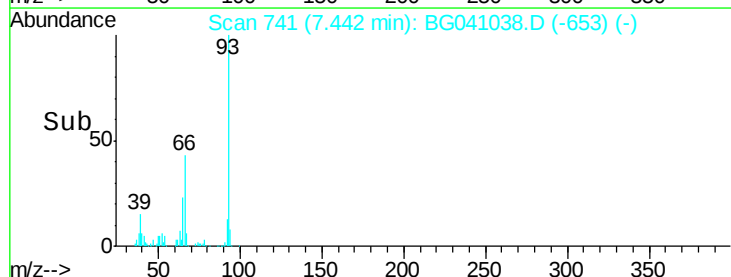
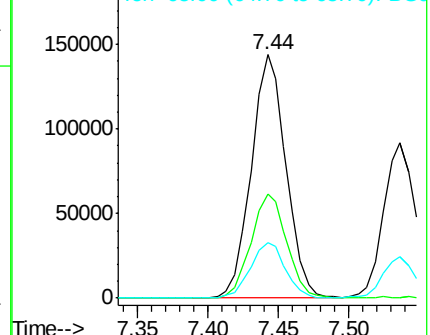
65 22.9 18.3 27.5

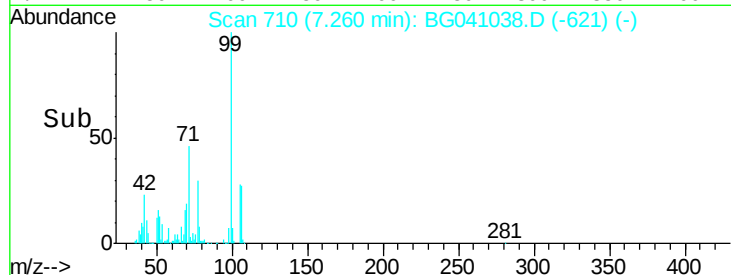
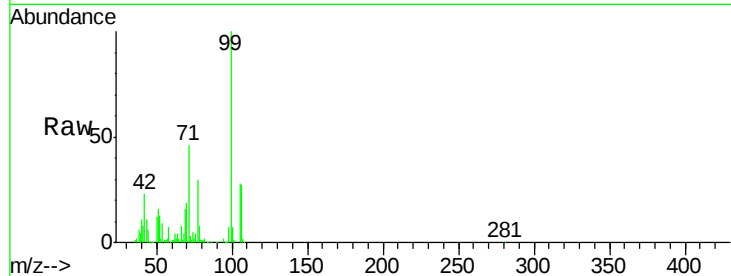


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.650 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041038.D

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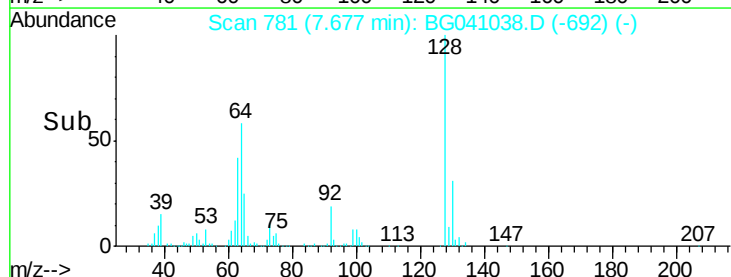
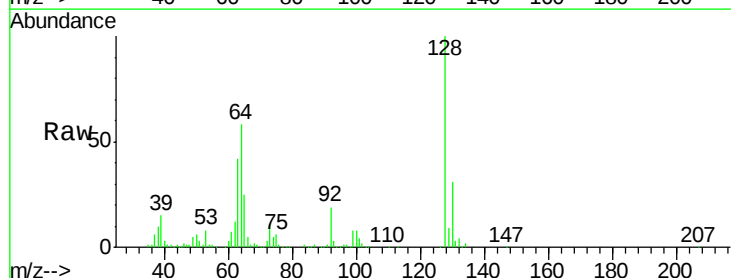
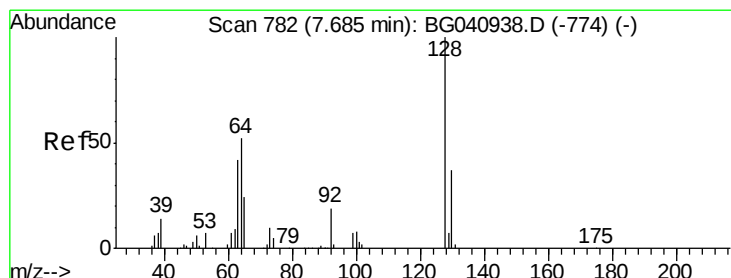
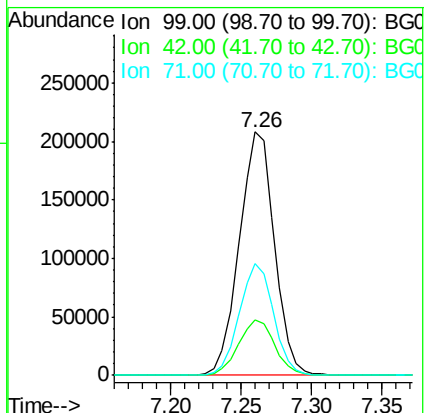
Tot Ion: 99 Resp: 361993

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

71 46.0 35.4 53.0



#8

2-Chlorophenol

Concen: 38.273 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

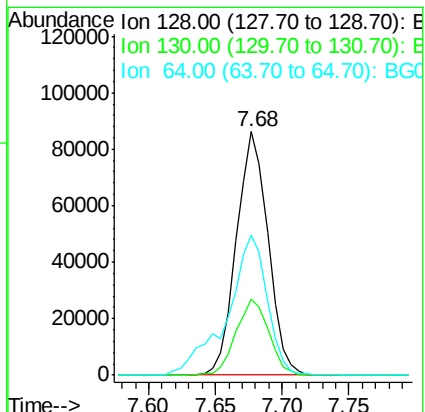
Tgt Ion: 128 Resp: 141372

Ion Ratio Lower Upper

128 100

130 31.3 16.6 56.6

64 57.7 37.8 77.8





#9

Benzaldehyde

Concen: 40.114 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

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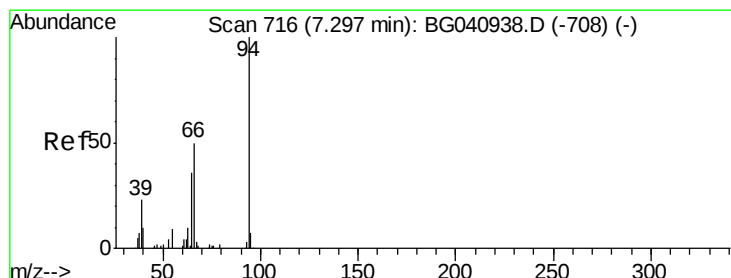
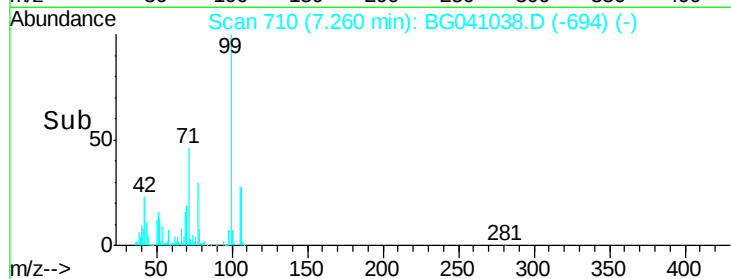
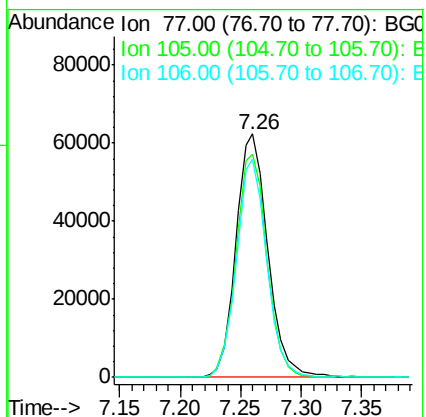
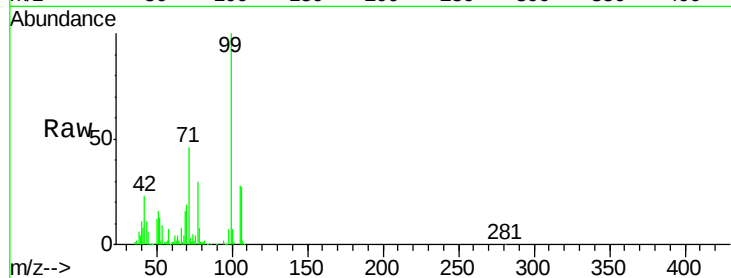
Tot Ion: 77 Resp: 114503

Ion Ratio Lower Upper

77 100

105 91.9 78.9 118.9

106 89.5 76.7 116.7



#10

Phenol

Concen: 38.163 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

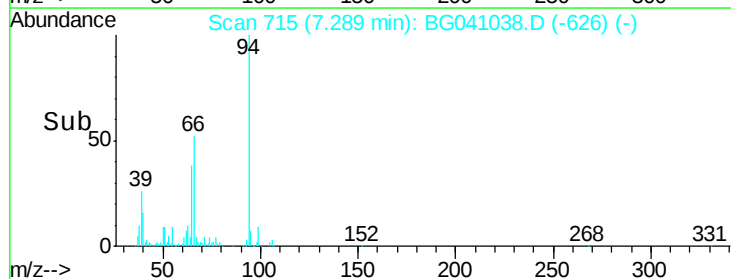
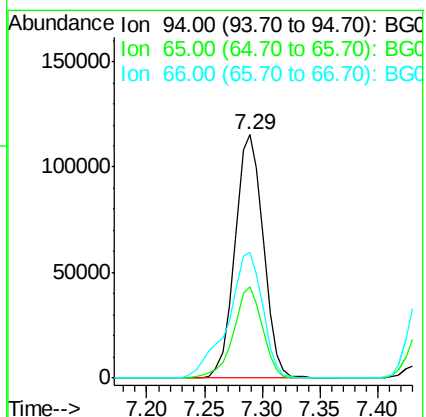
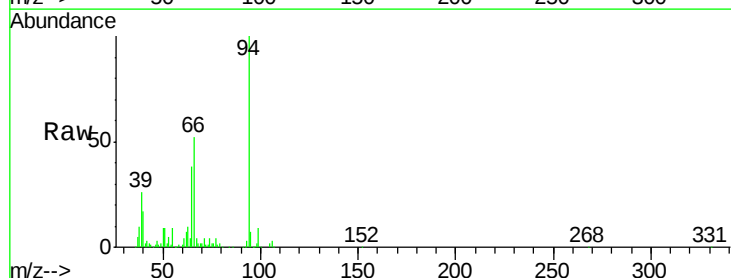
Tgt Ion: 94 Resp: 195798

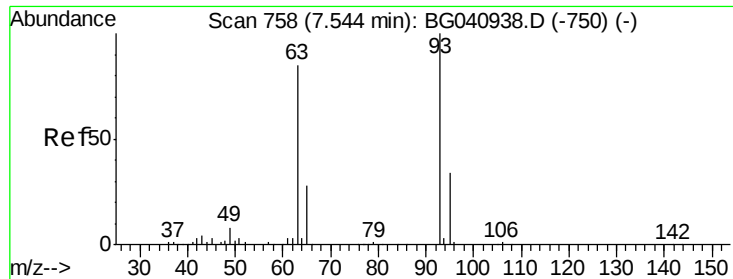
Ion Ratio Lower Upper

94 100

65 37.6 17.0 57.0

66 51.5 32.4 72.4





#11

bis(2-Chloroethyl)ether

Concen: 38.698 ng

RT: 7.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

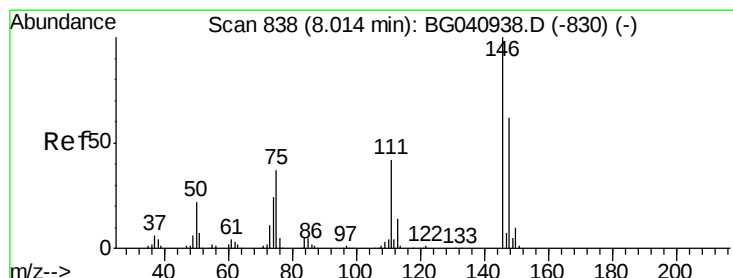
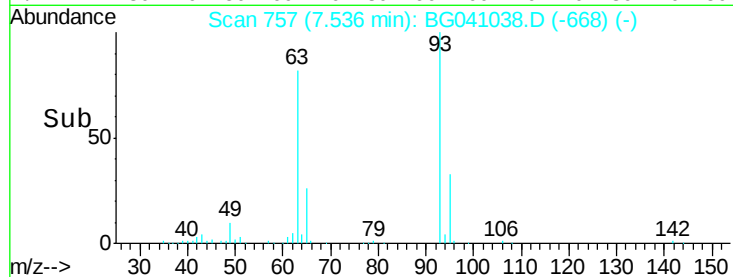
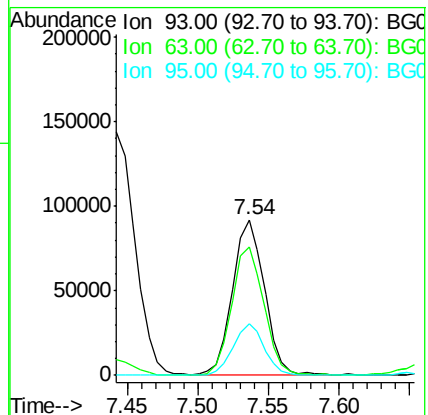
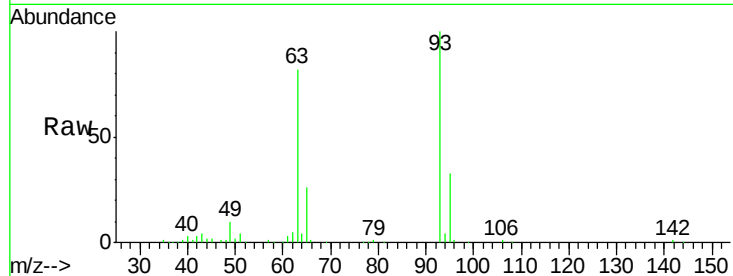
Tot Ion: 93 Resp: 144035

Ion Ratio Lower Upper

93 100

63 82.1 64.5 104.5

95 33.0 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.209 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

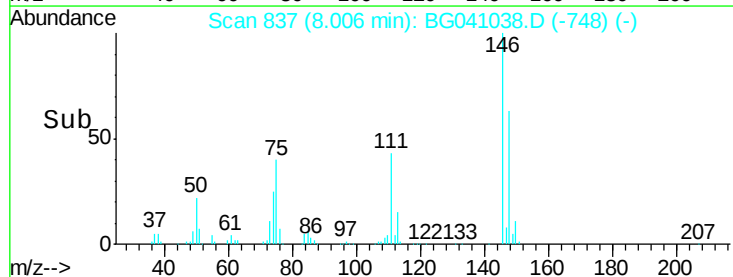
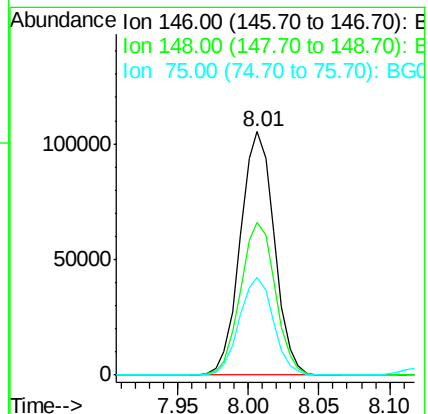
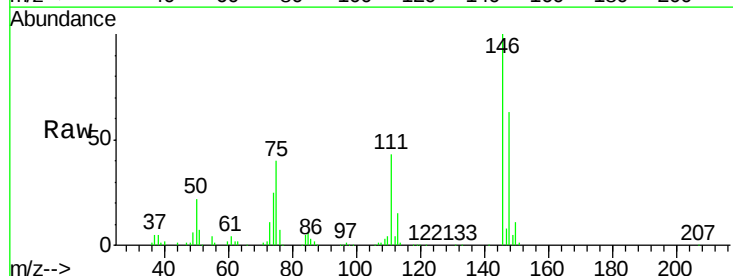
Tgt Ion: 146 Resp: 177393

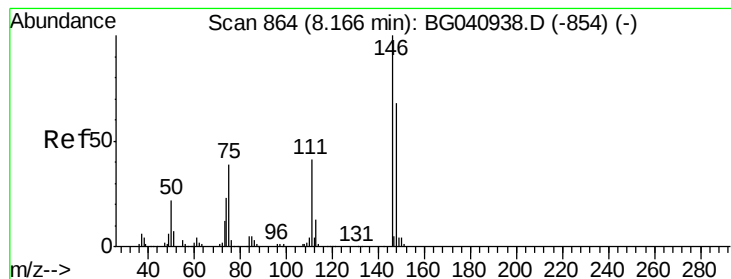
Ion Ratio Lower Upper

146 100

148 62.5 49.2 73.8

75 40.1 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 39.887 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

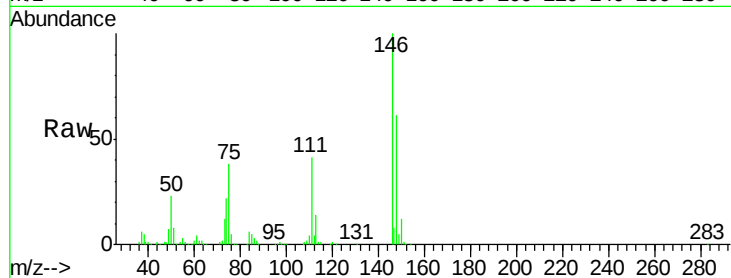
Tot Ion:146 Resp: 178122

Ion Ratio Lower Upper

146 100

148 61.2 54.2 81.4

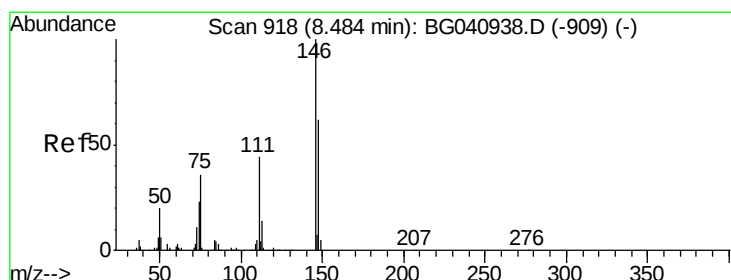
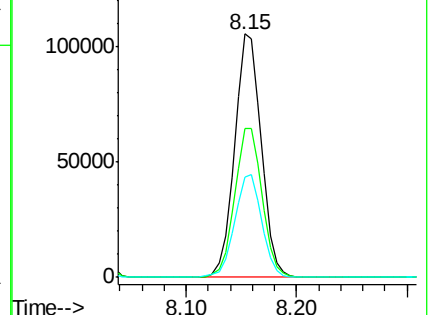
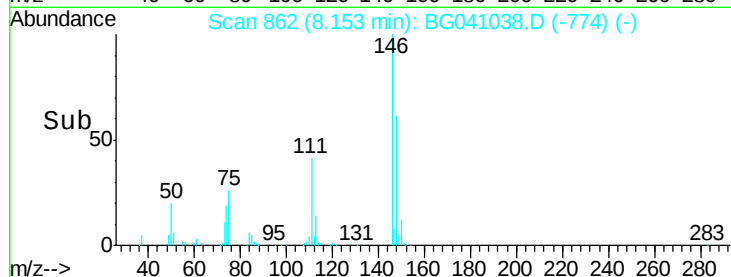
111 41.4 32.9 49.3



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: 38.908 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

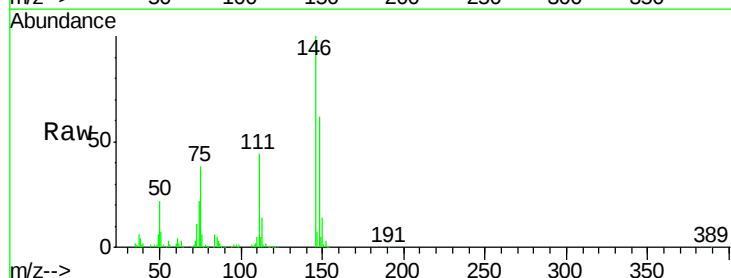
Tgt Ion:146 Resp: 168702

Ion Ratio Lower Upper

146 100

148 61.9 49.8 74.6

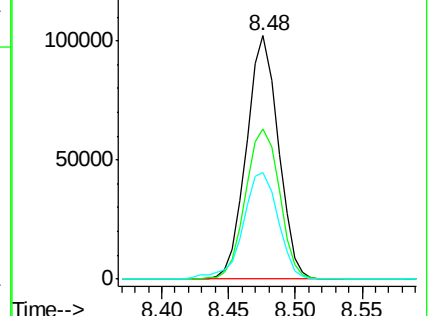
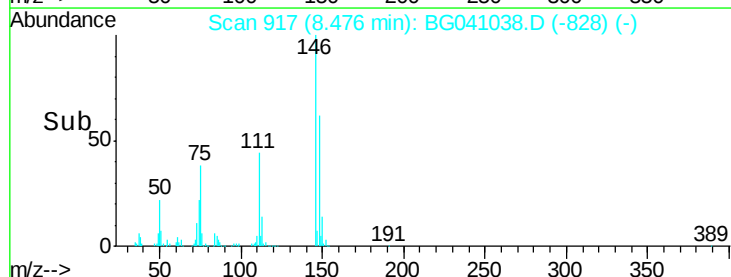
111 44.1 35.0 52.4

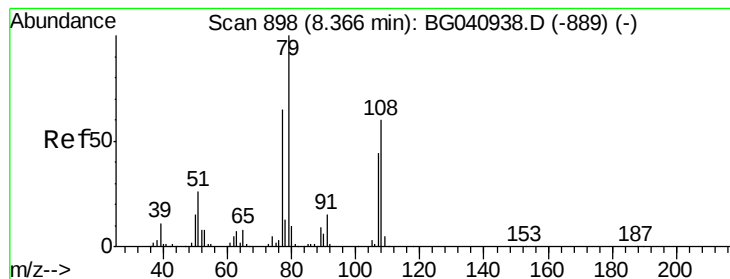


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.932 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

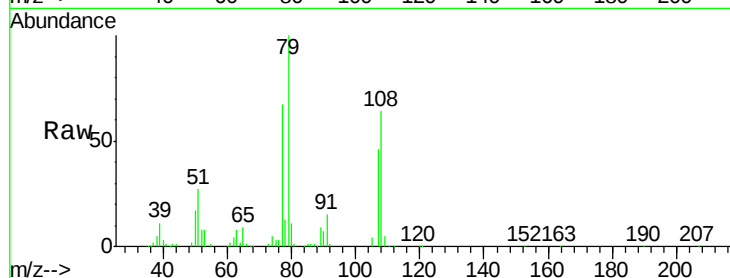
Tot Ion: 79 Resp: 167903

Ion Ratio Lower Upper

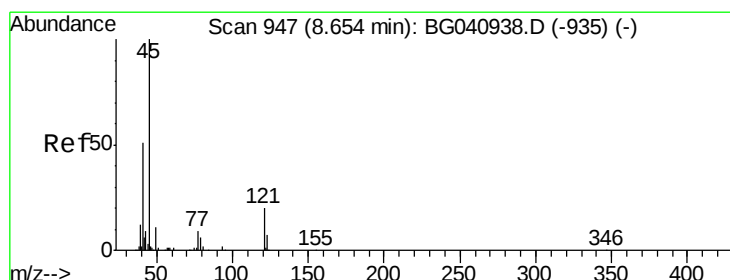
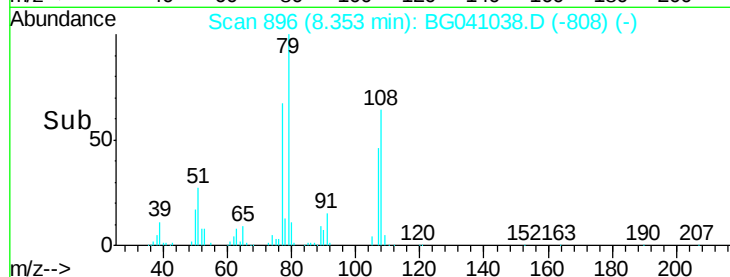
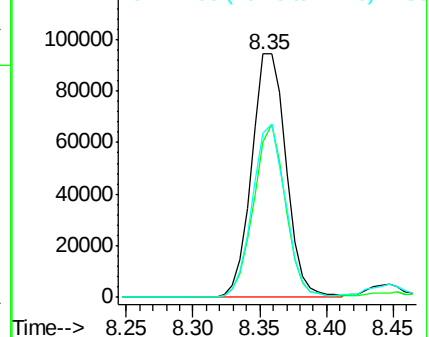
79 100

108 64.0 48.3 72.5

77 67.3 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.842 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

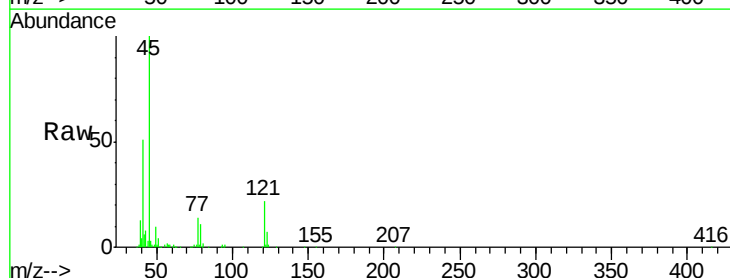
Tgt Ion: 45 Resp: 236237

Ion Ratio Lower Upper

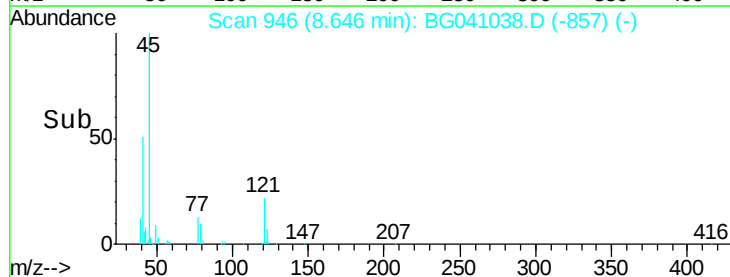
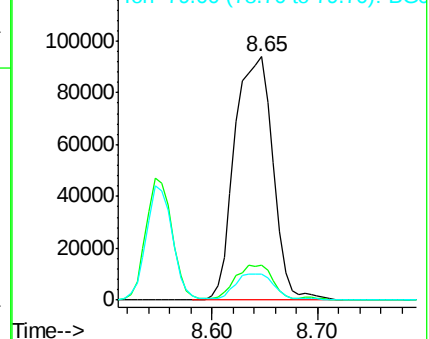
45 100

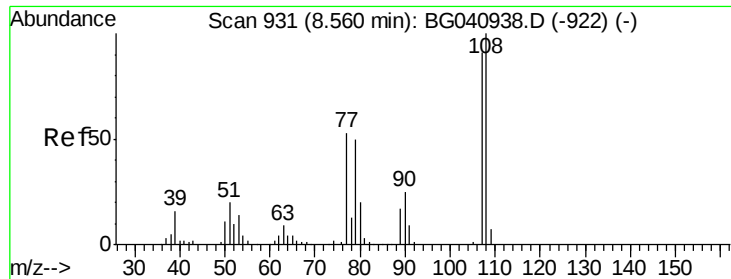
77 14.3 0.0 33.7

79 10.6 0.0 30.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

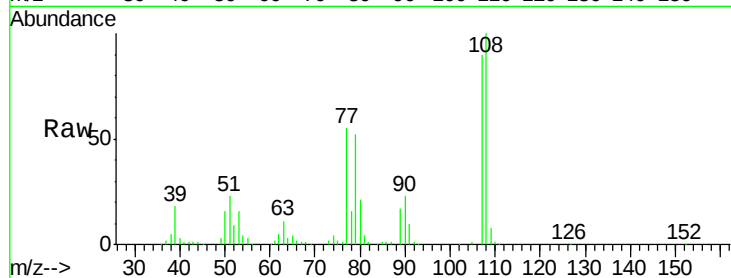




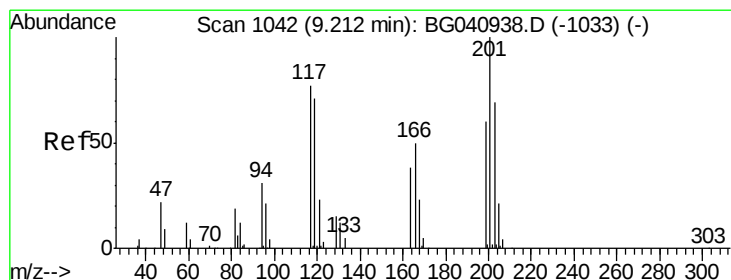
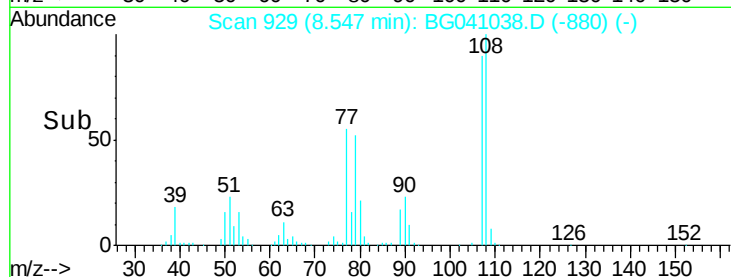
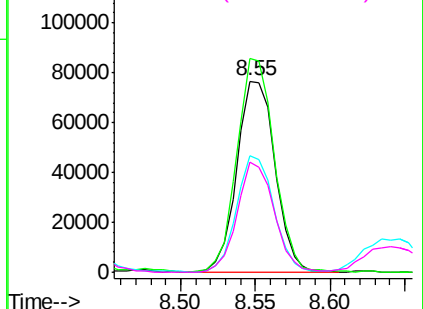
#17
2-Methylphenol
Concen: 36.728 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	136436
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.7	131.5
77	61.2	46.6	70.0
79	57.6	44.6	66.8

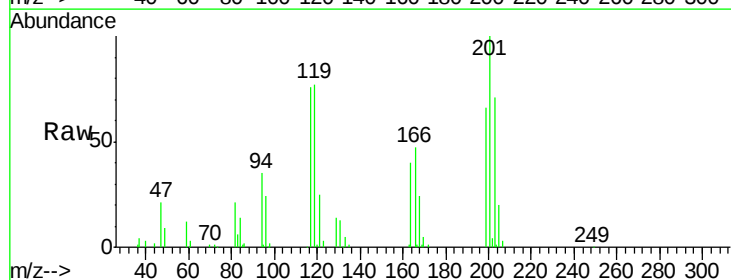


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

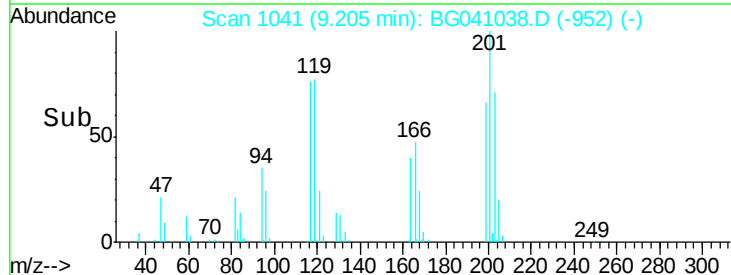
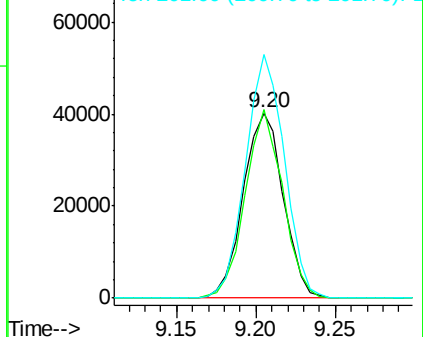


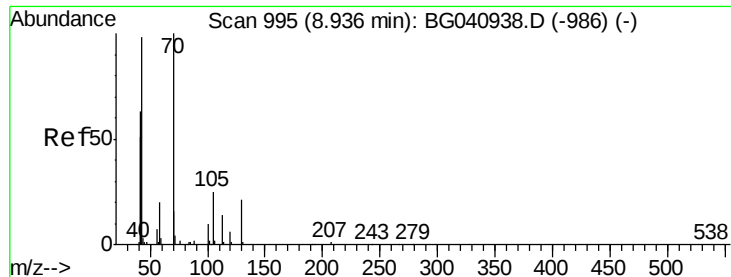
#18
Hexachloroethane
Concen: 41.020 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:	117	Resp:	70601
Ion	Ratio	Lower	Upper
117	100		
119	101.7	75.0	112.6
201	136.1	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

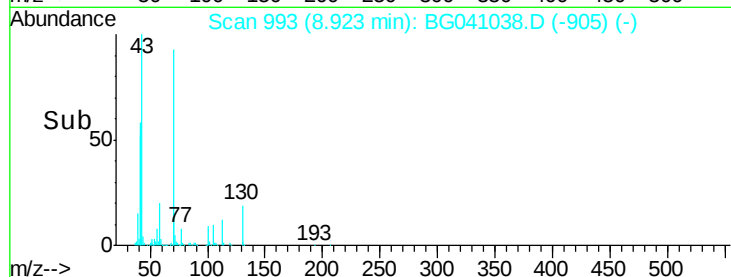
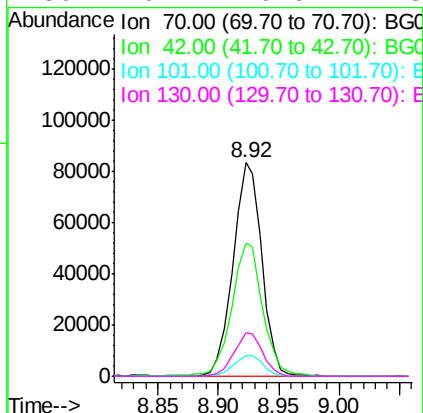
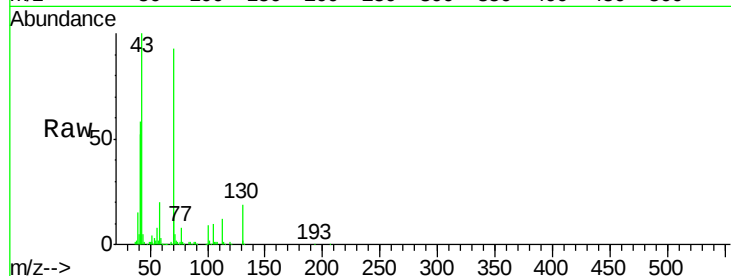




#19
n-Nitroso-di-n-propylamine
Concen: 37.441 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

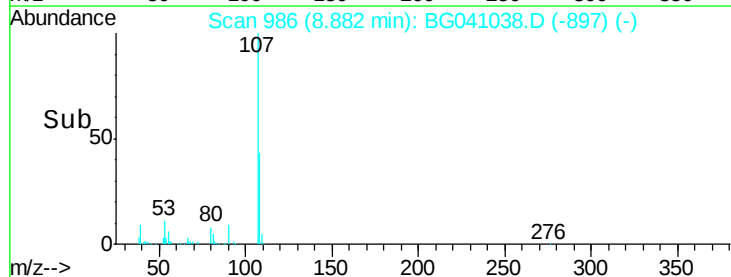
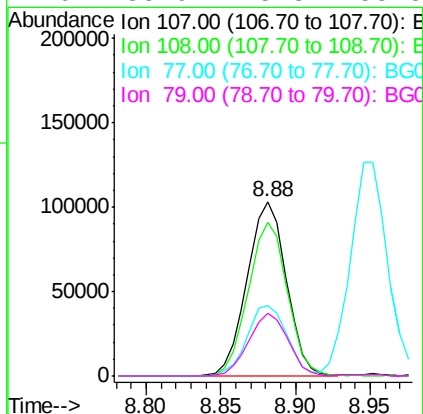
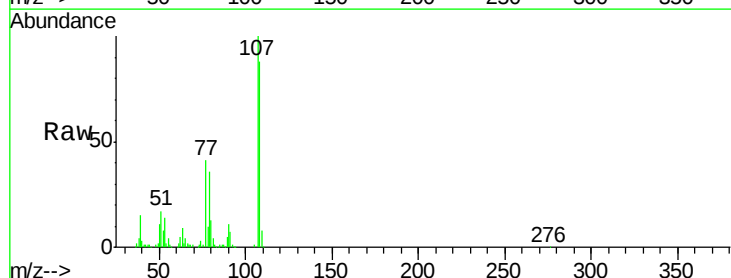
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

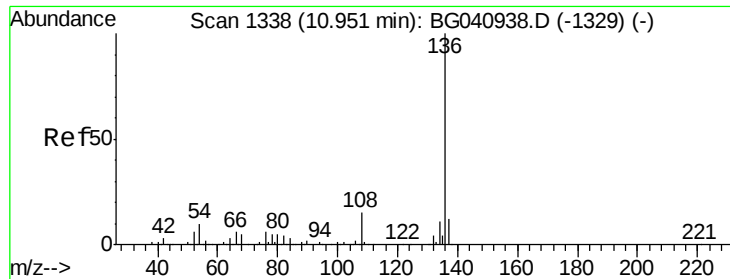
Tot Ion:	70	Resp:	137874
Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.5	77.3
101	9.7	8.1	12.1
130	20.2	16.6	24.8



#20
3+4-Methylphenols
Concen: 36.394 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:	107	Resp:	187272
Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.8	106.8
77	40.7	20.5	60.5
79	35.9	15.8	55.8

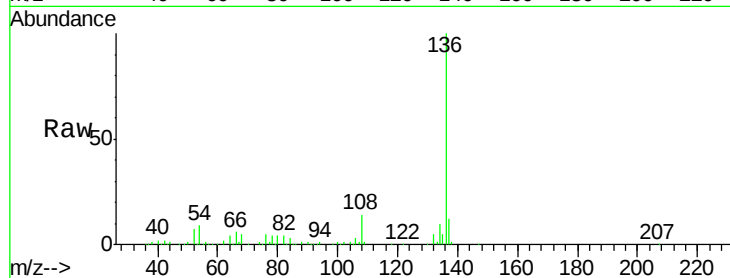




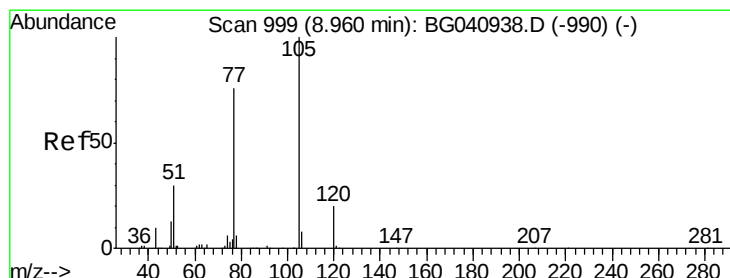
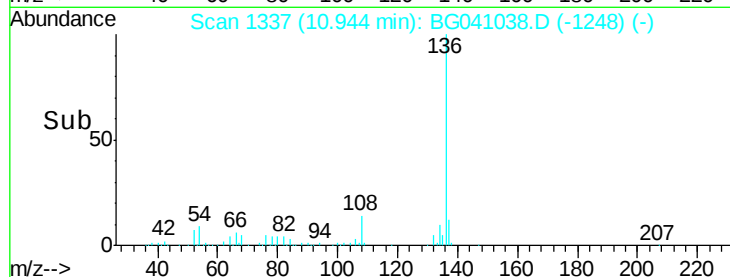
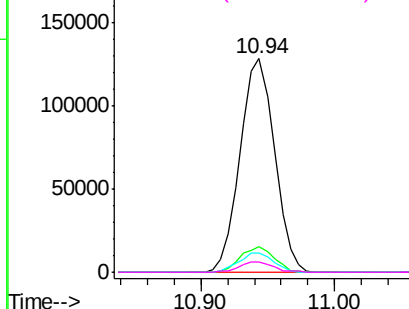
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	229409
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.5 14.3
54	9.3	7.6 11.4
68	4.7	3.9 5.9

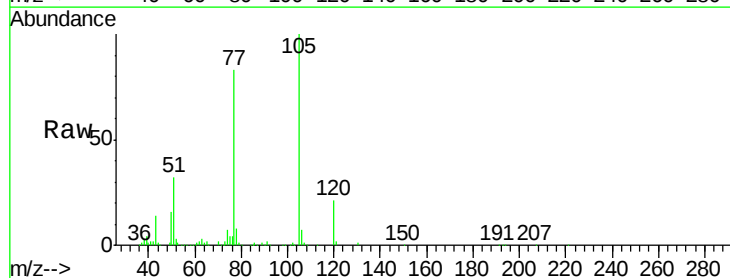


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

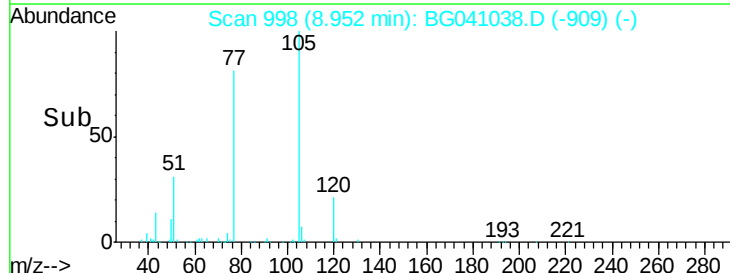
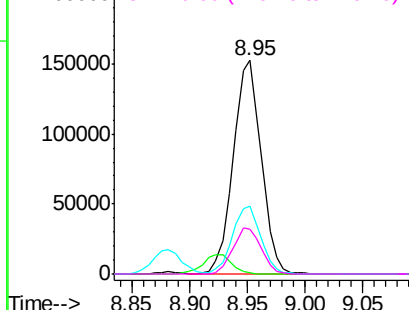


#22
Acetophenone
Concen: 39.542 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:105	Resp:	254465
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.4 0.6#
51	31.5	27.0 40.6
120	21.2	16.2 24.4



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

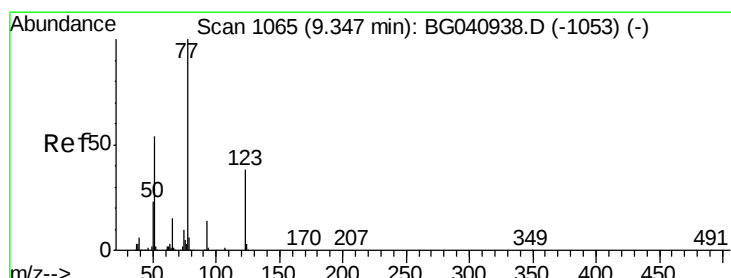
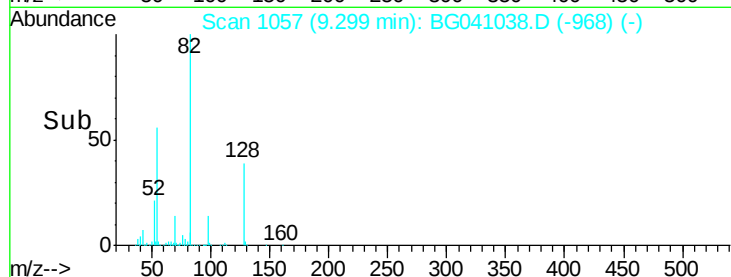
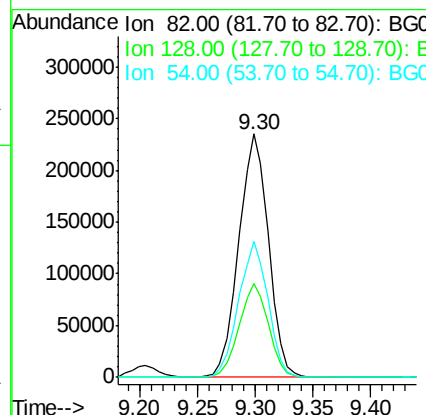
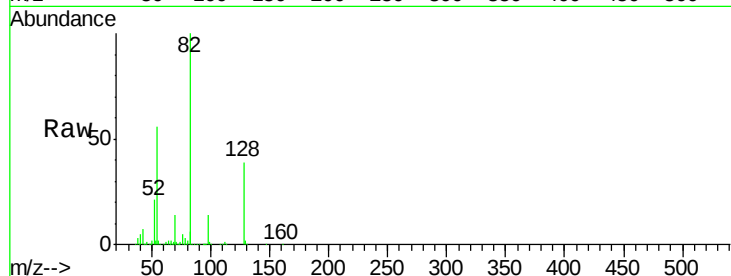




#23
 Nitrobenzene-d5
 Concen: 81.009 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

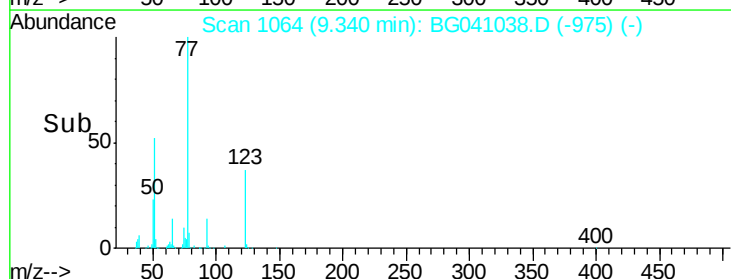
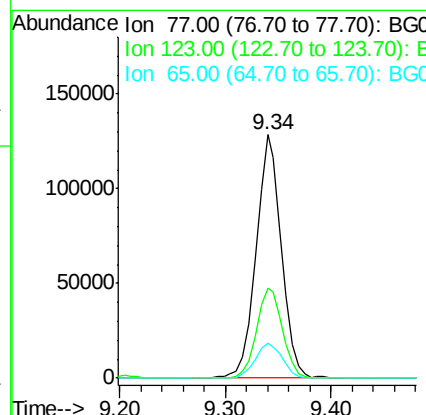
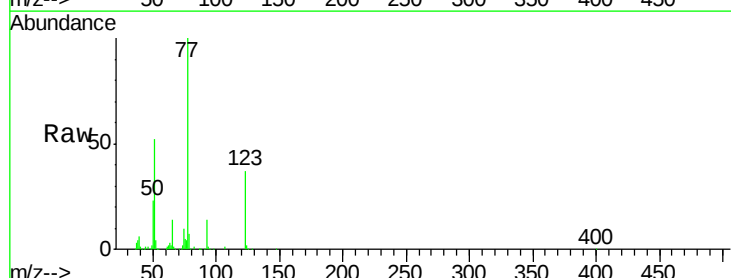
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

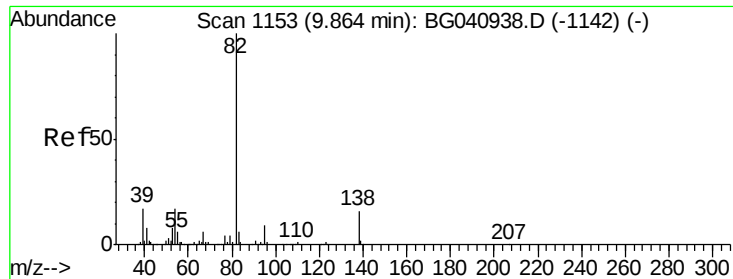
Tot Ion	82	Resp	418621
Ion Ratio	Lower	Upper	
82	100		
128	38.6	30.5	45.7
54	56.1	44.6	66.8



#24
 Nitrobenzene
 Concen: 40.655 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Tgt Ion	77	Resp	214097
Ion Ratio	Lower	Upper	
77	100		
123	36.9	30.6	46.0
65	14.4	12.3	18.5





#25

Isophorone

Concen: 38.916 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

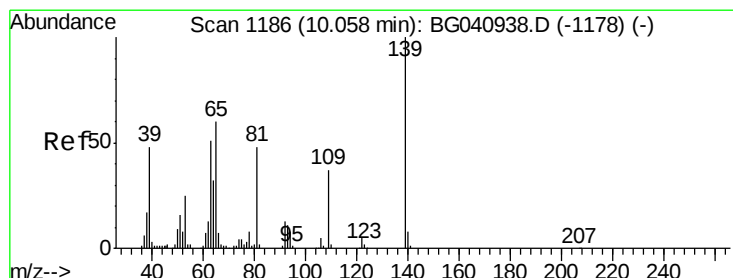
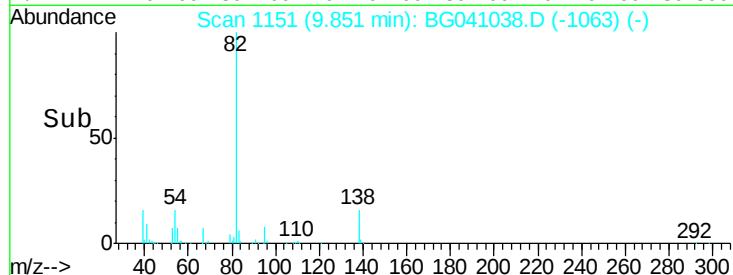
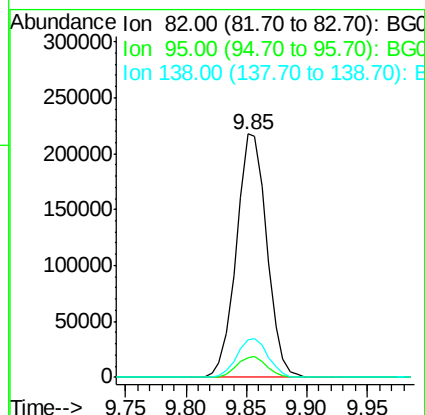
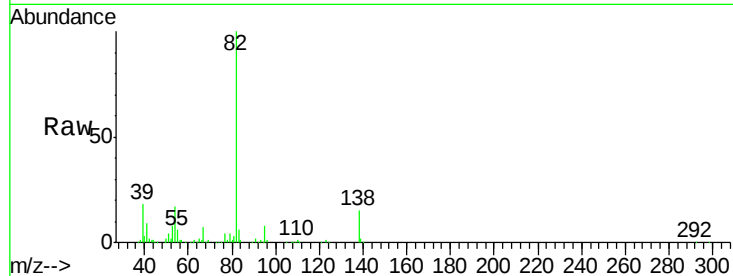
Tot Ion: 82 Resp: 382713

Ion Ratio Lower Upper

82 100

95 8.0 7.0 10.4

138 15.3 12.6 19.0



#26

2-Nitrophenol

Concen: 41.317 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

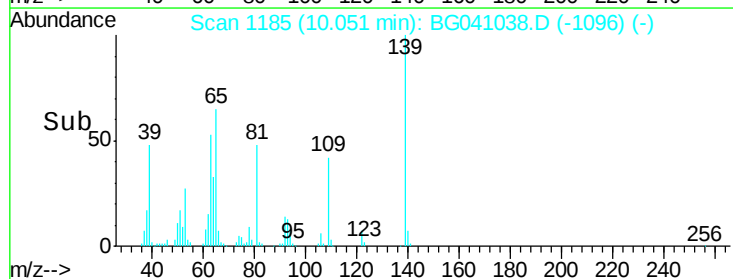
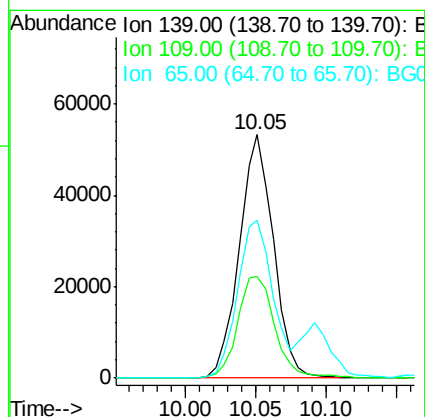
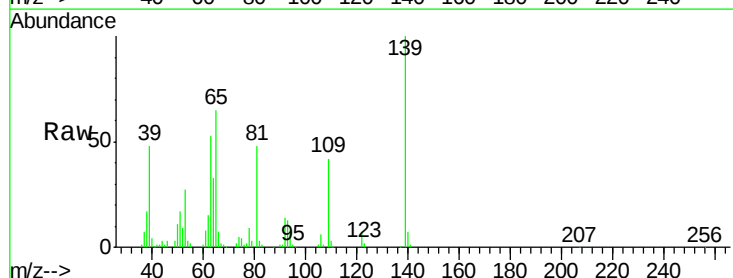
Tgt Ion: 139 Resp: 89700

Ion Ratio Lower Upper

139 100

109 41.7 29.8 44.6

65 64.9 47.8 71.6

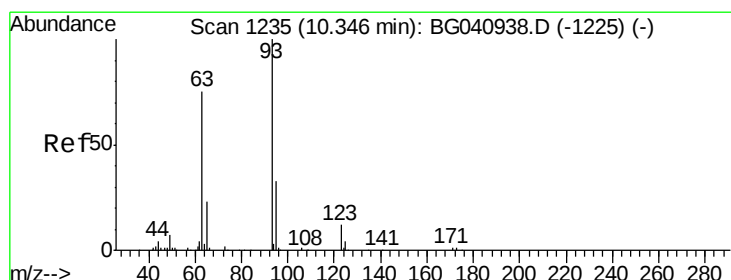
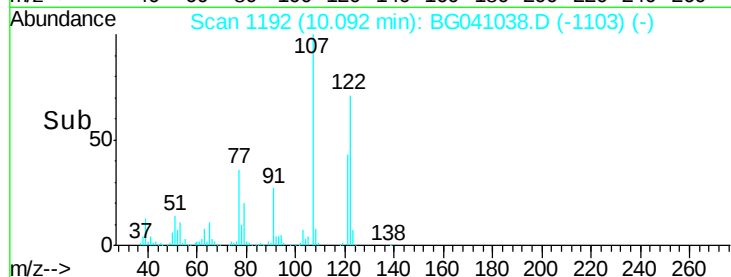
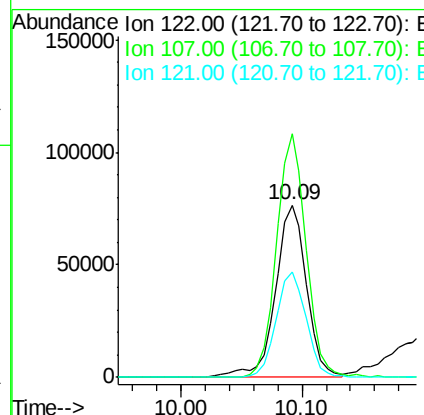
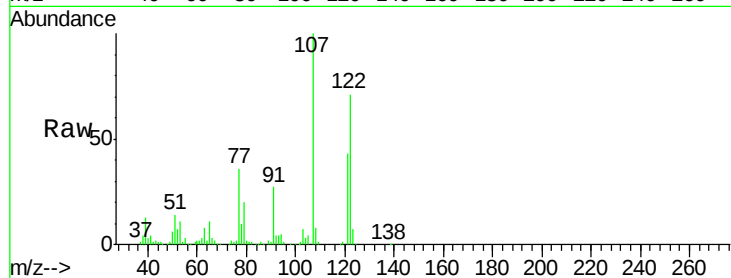




#27
2,4-Dimethylphenol
Concen: 38.097 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

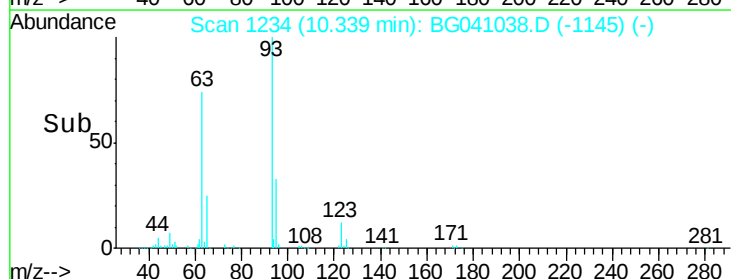
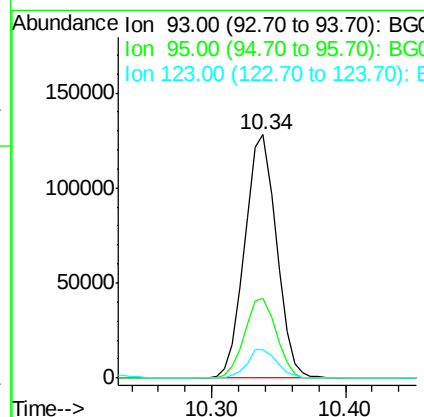
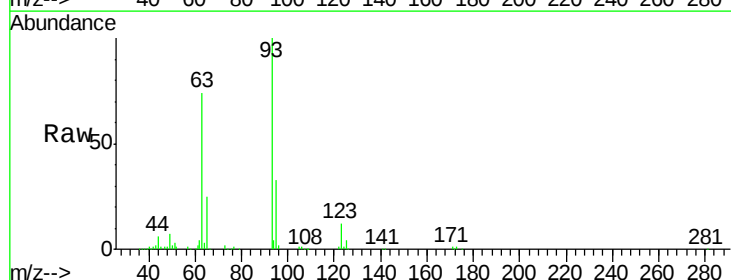
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.3	105.9	158.9
121	61.3	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.541 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.6	9.5	14.3

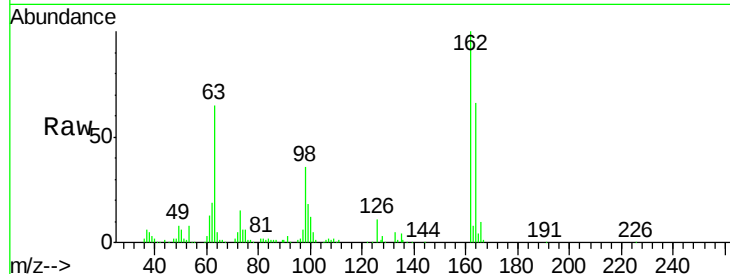




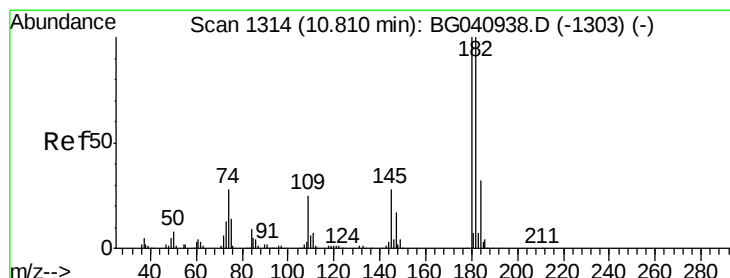
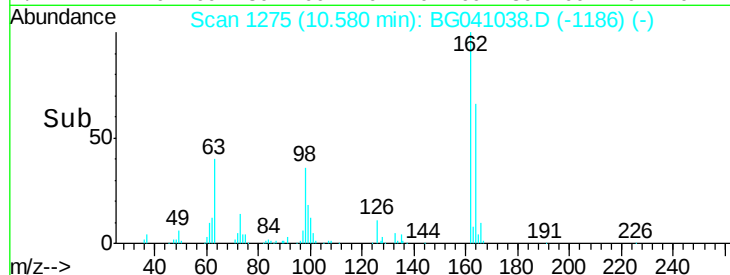
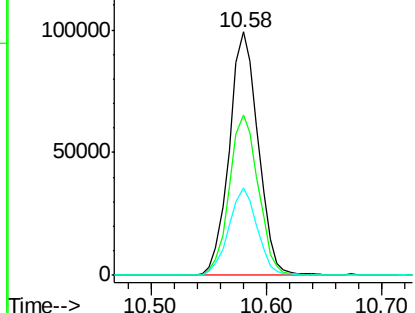
#29
2,4-Dichlorophenol
Concen: 37.827 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	39.4	79.4
98	36.0	15.3	55.3

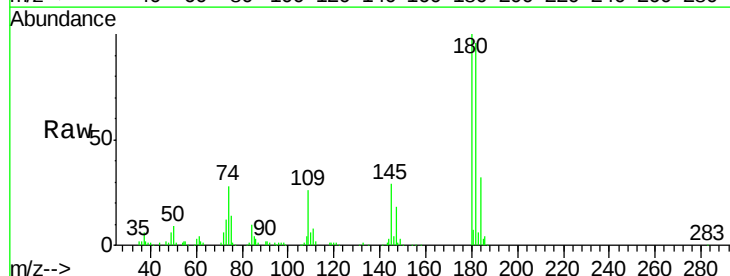


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

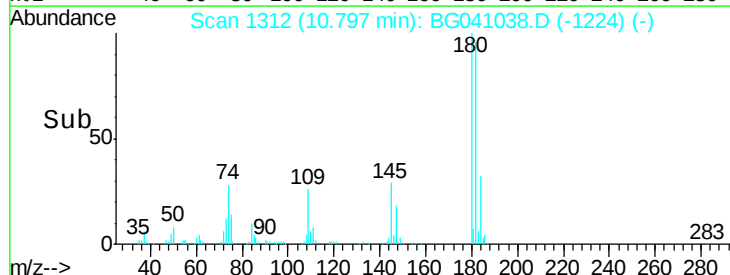
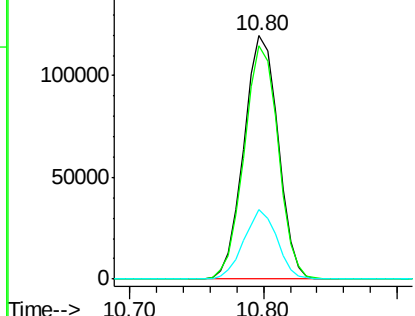


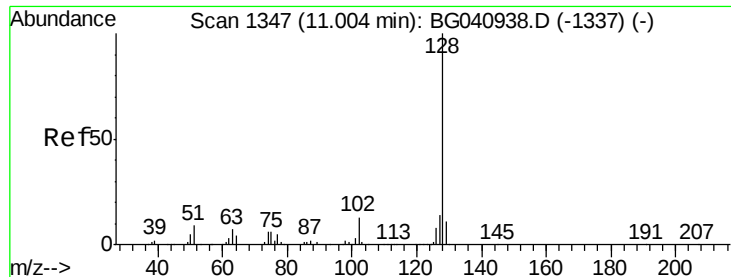
#30
1,2,4-Trichlorobenzene
Concen: 40.959 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.7	119.5
145	28.7	22.6	34.0



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

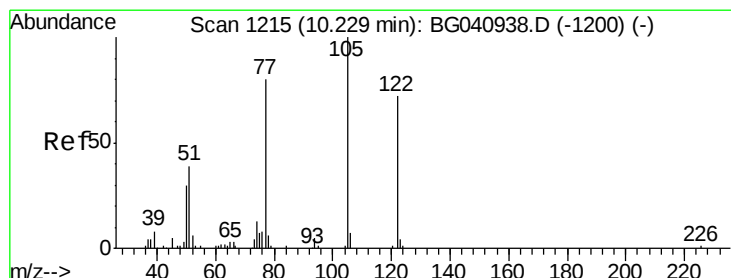
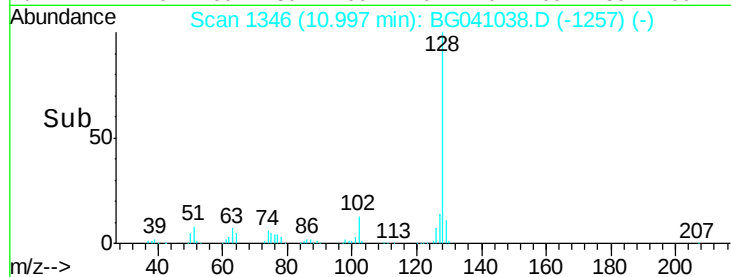
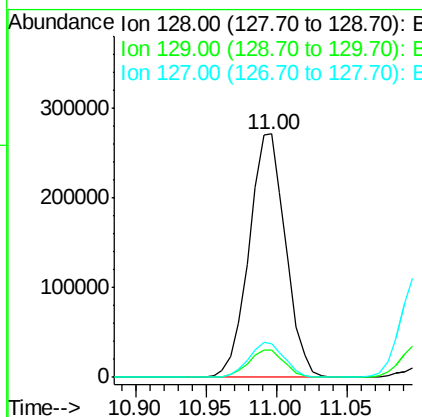
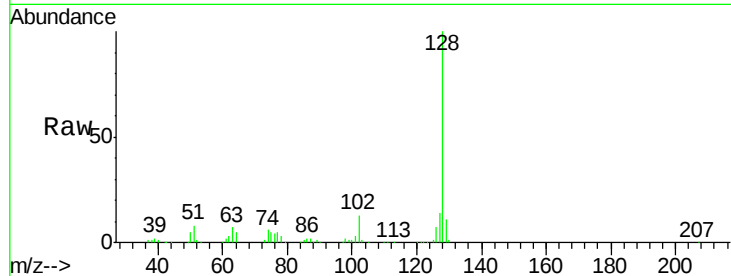




#31
Naphthalene
Concen: 39.932 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

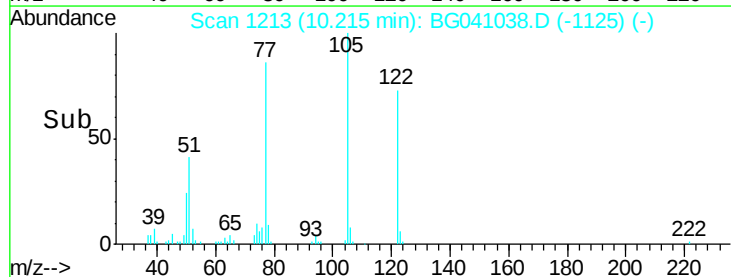
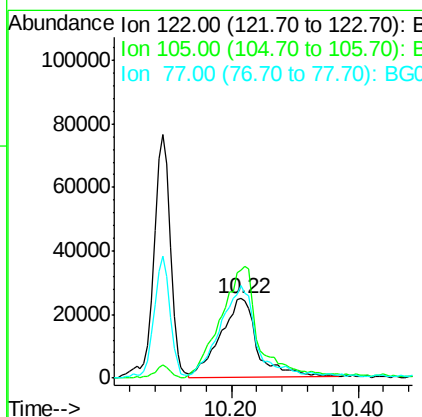
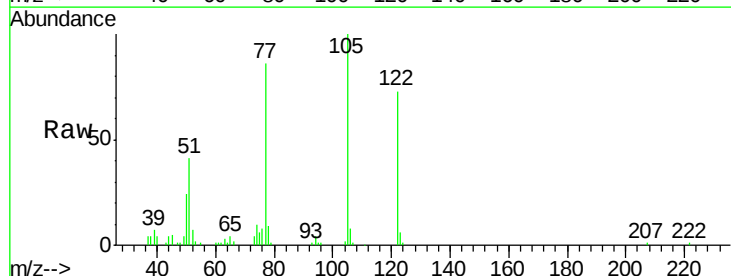
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 491846
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.8 11.4 17.2



#32
Benzoic acid
Concen: 38.012 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:122 Resp: 100300
Ion Ratio Lower Upper
122 100
105 136.1 114.8 154.8
77 117.1 89.9 129.9

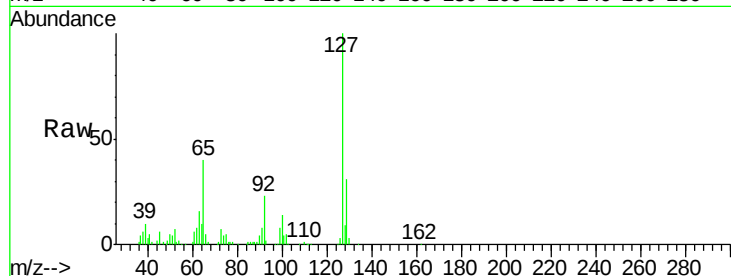




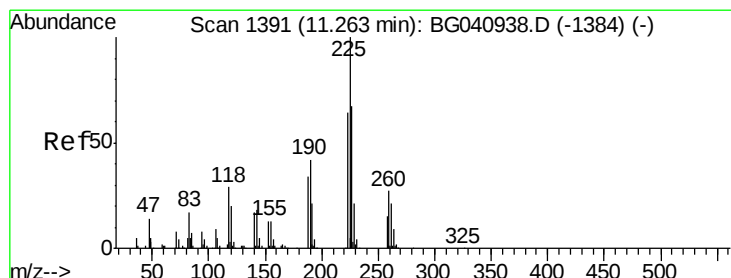
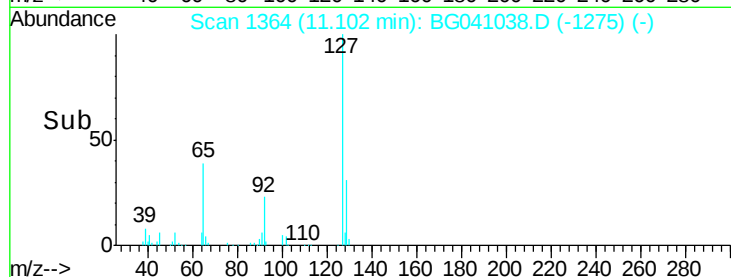
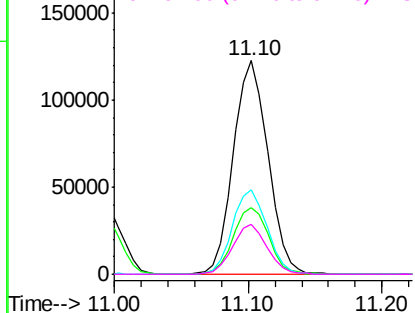
#33
4-Chloroaniline
Concen: 38.651 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	220894
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.7	41.5
65	39.5	33.2	49.8
92	23.2	17.2	25.8

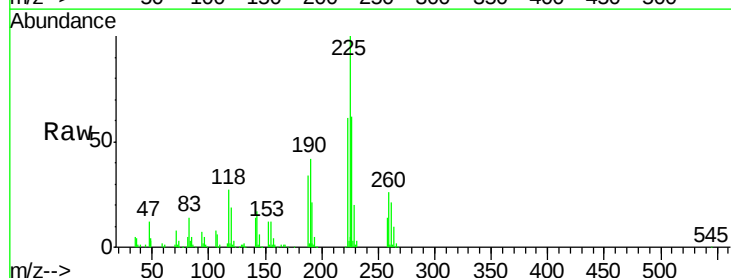


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

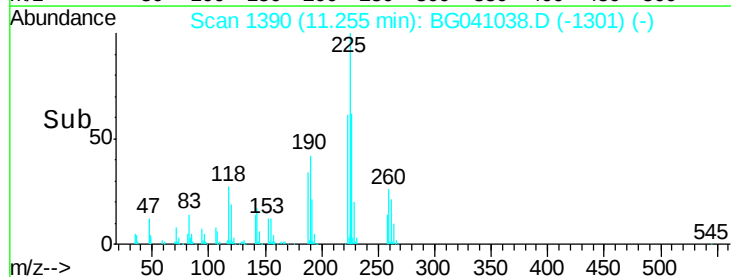
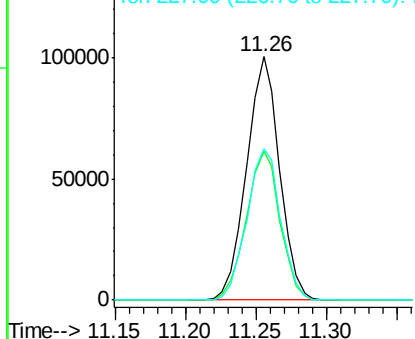


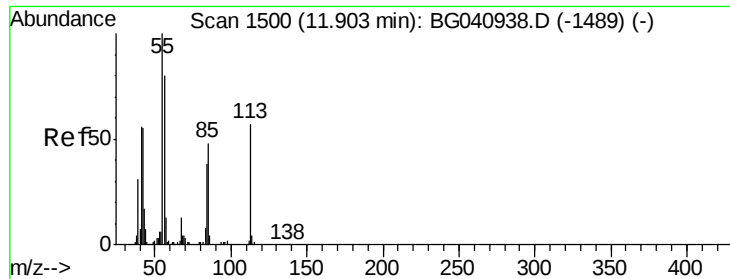
#34
Hexachlorobutadiene
Concen: 41.500 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:	225	Resp:	164474
Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.8	73.2
227	62.3	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: 36.825 ng

RT: 11.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

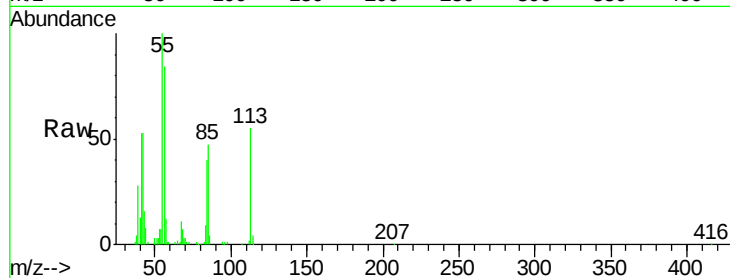
Tot Ion:113 Resp: 55369

Ion Ratio Lower Upper

113 100

55 180.3 155.9 195.9

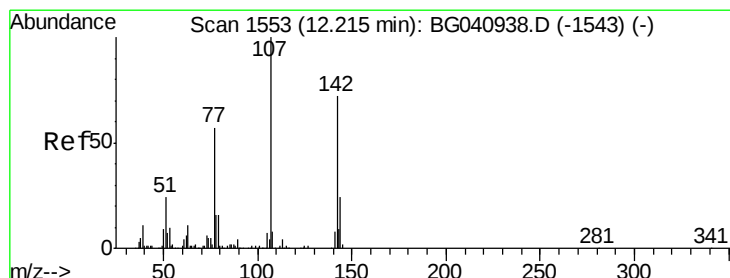
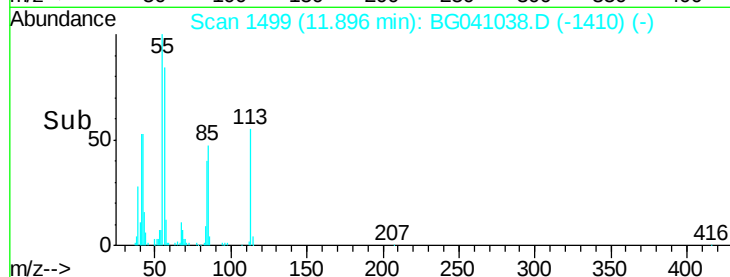
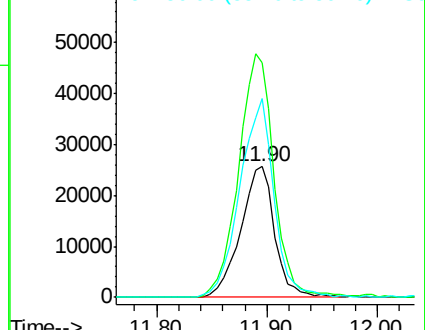
56 152.3 119.9 159.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 36.818 ng

RT: 12.20 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

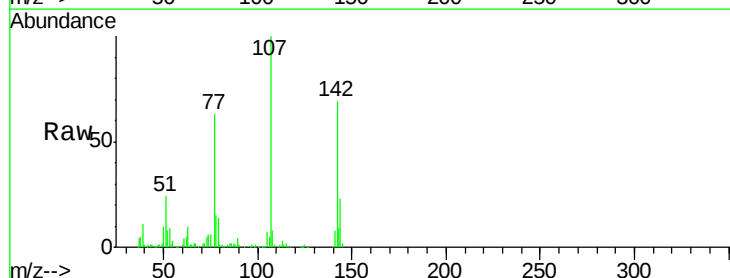
Tgt Ion:107 Resp: 191457

Ion Ratio Lower Upper

107 100

144 23.0 19.4 29.0

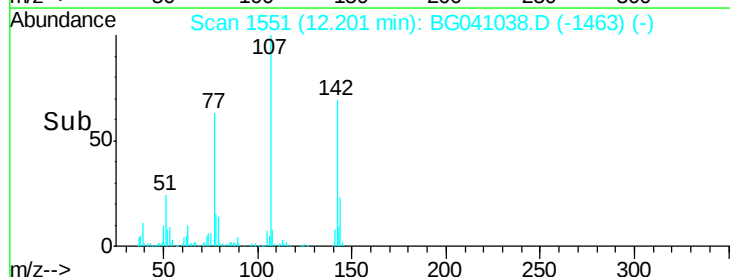
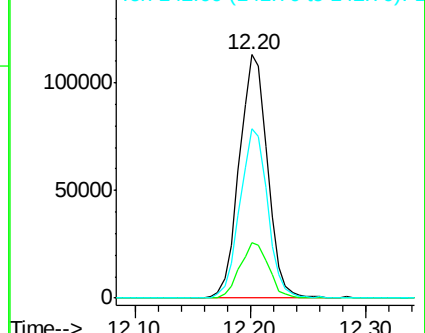
142 69.5 57.3 85.9

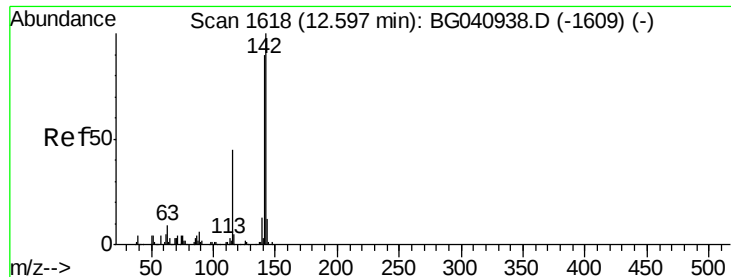


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

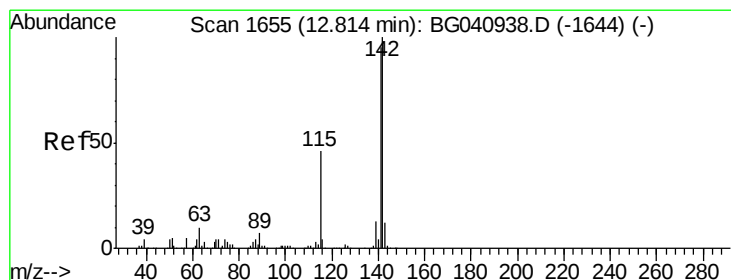
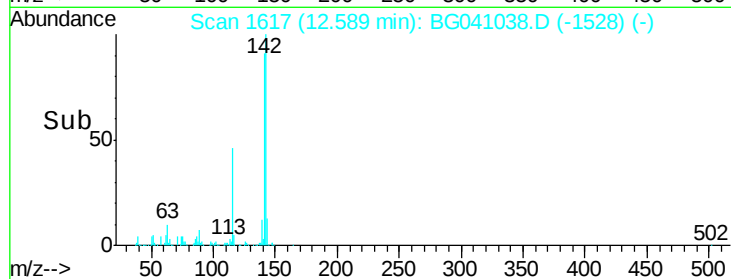
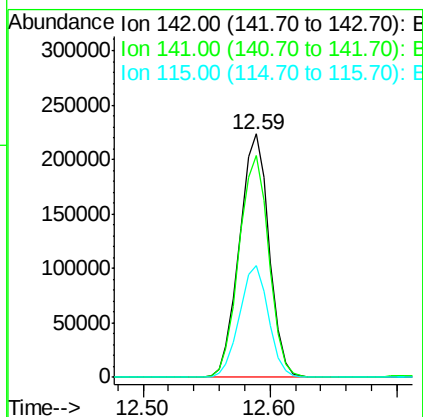
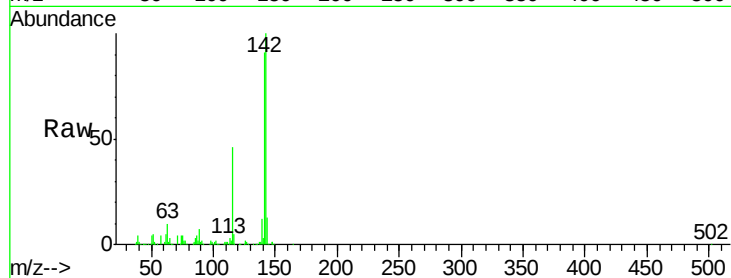




#37
2-Methylnaphthalene
Concen: 38.079 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

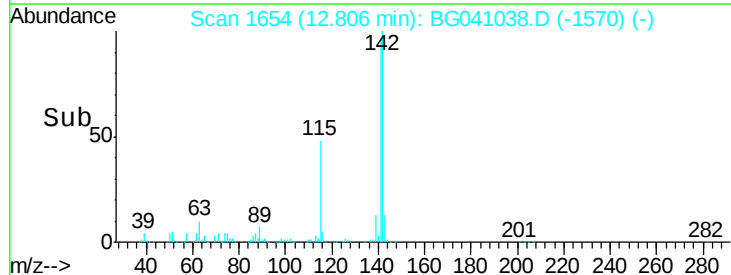
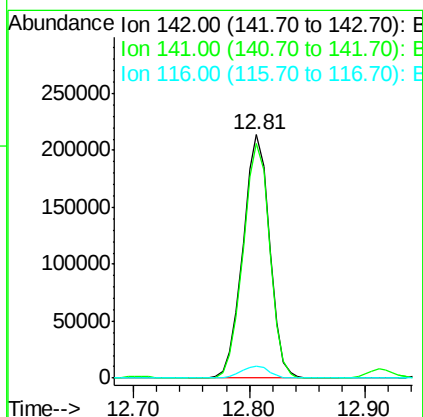
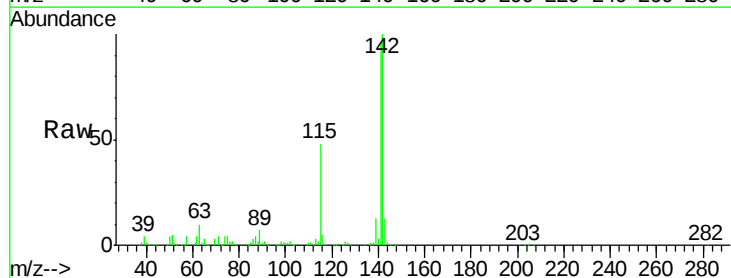
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

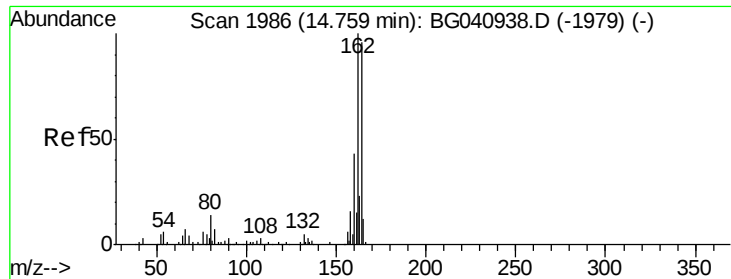
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.2	108.4
115	45.7	36.2	54.4



#38
1-Methylnaphthalene
Concen: 38.289 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.3	75.7	113.5
116	5.2	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

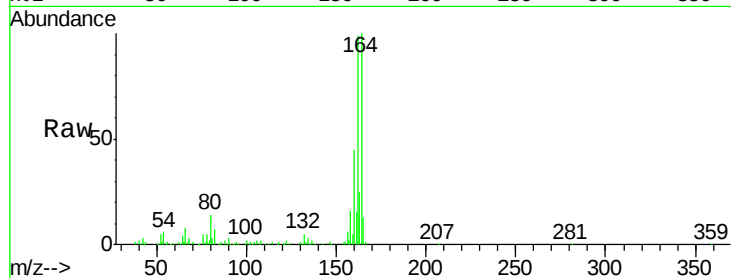
Tot Ion:164 Resp: 162144

Ion Ratio Lower Upper

164 100

162 98.7 83.0 124.4

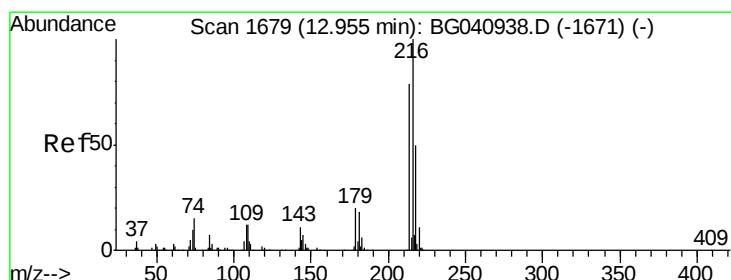
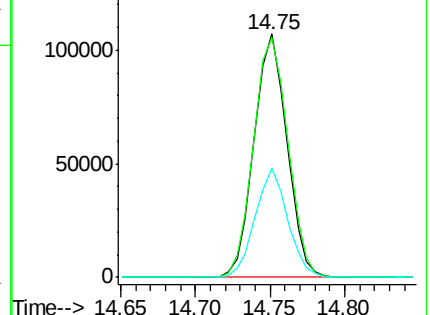
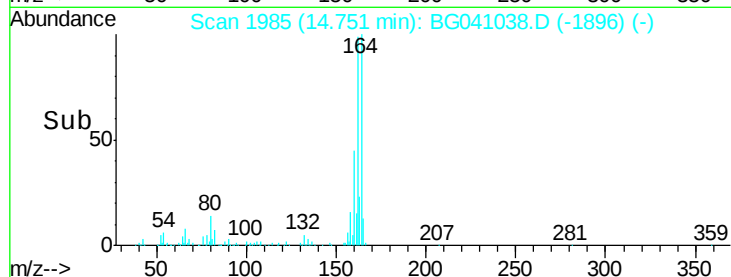
160 44.6 35.6 53.4



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: 41.957 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Tgt Ion:216 Resp: 274201

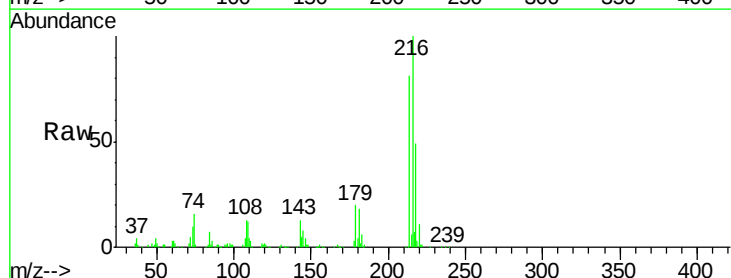
Ion Ratio Lower Upper

216 100

214 77.9 63.4 95.2

179 19.0 15.2 22.8

108 14.6 11.4 17.2

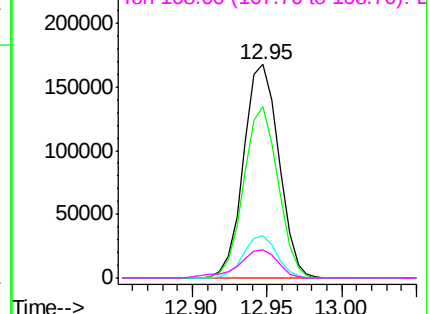
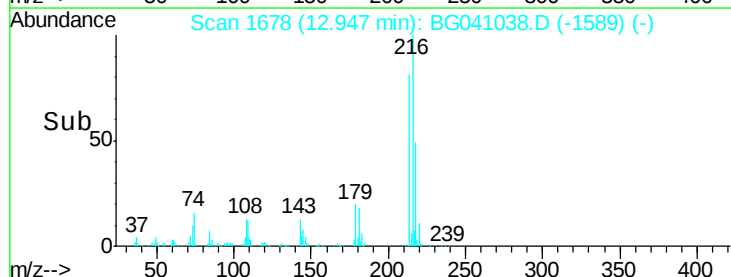


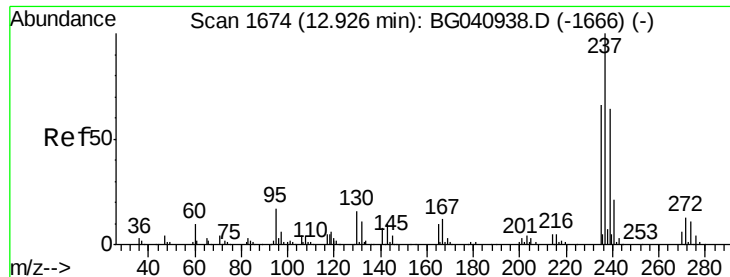
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.667 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

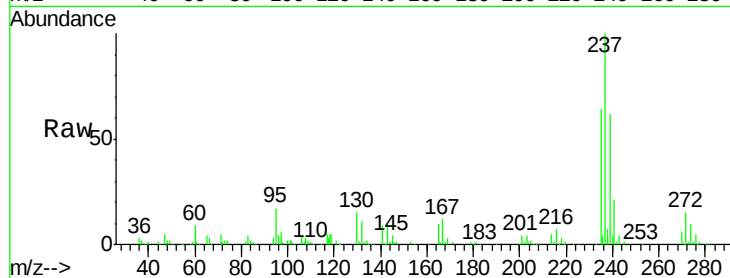
Tot Ion:237 Resp: 123091

Ion Ratio Lower Upper

237 100

235 64.0 45.5 85.5

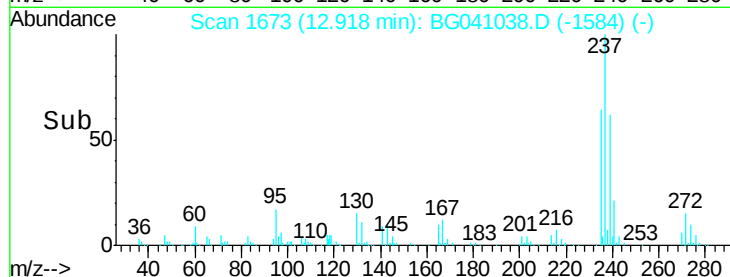
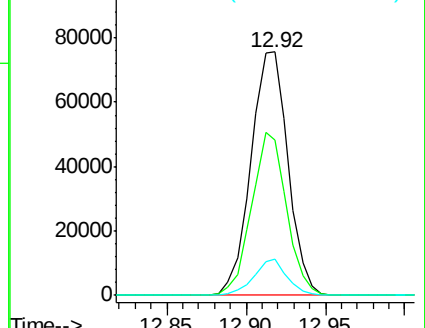
272 14.8 0.0 32.9



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: 79.087 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

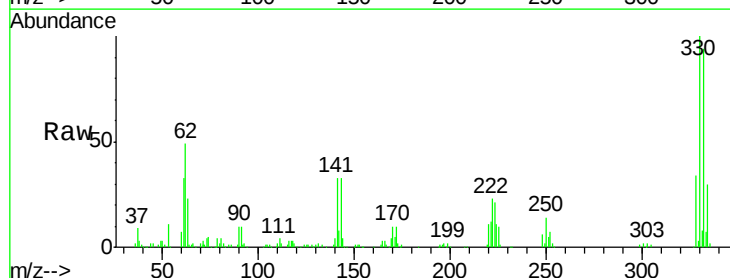
Tgt Ion:330 Resp: 190373

Ion Ratio Lower Upper

330 100

332 95.4 78.5 117.7

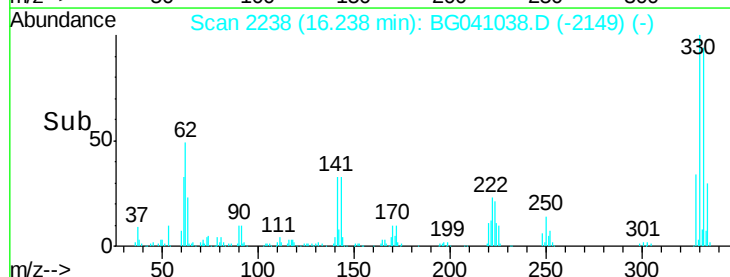
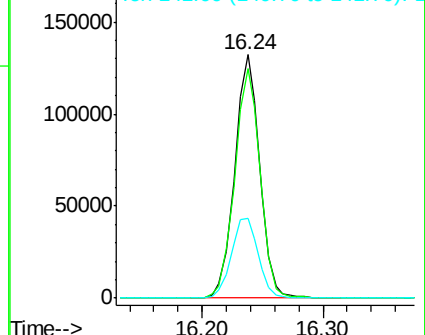
141 35.4 28.7 43.1

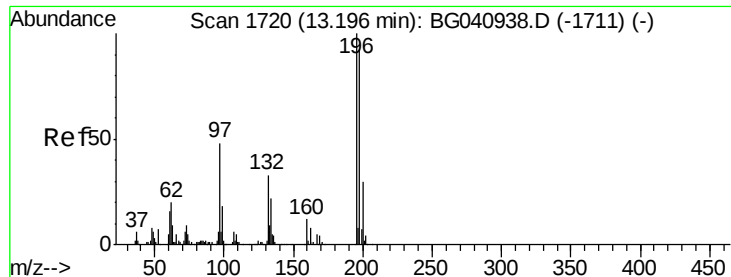


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

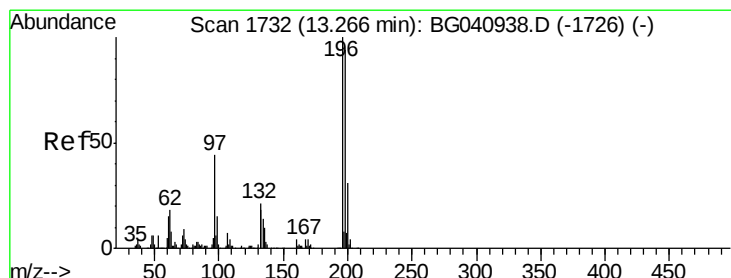
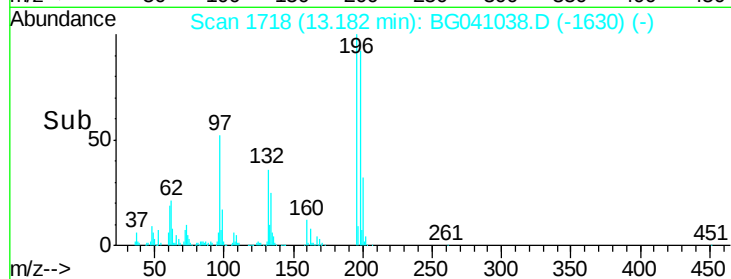
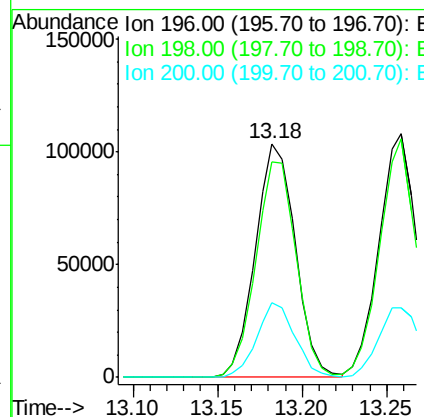
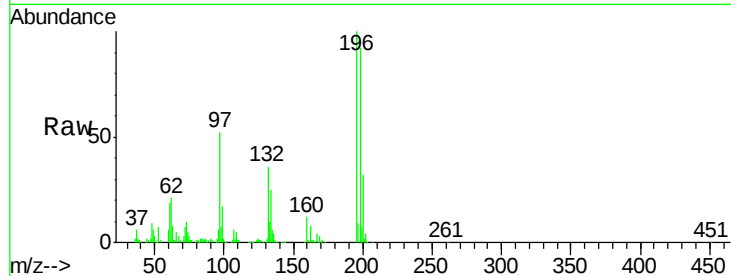




#43
 2,4,6-Trichlorophenol
 Concen: 40.349 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

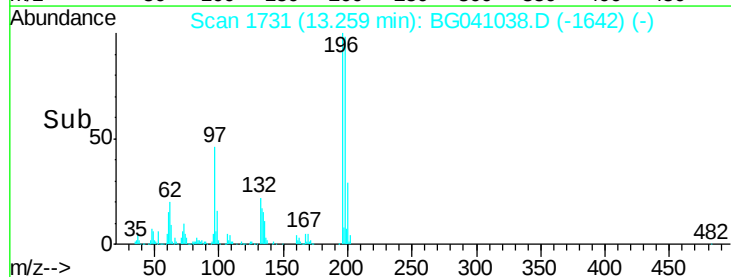
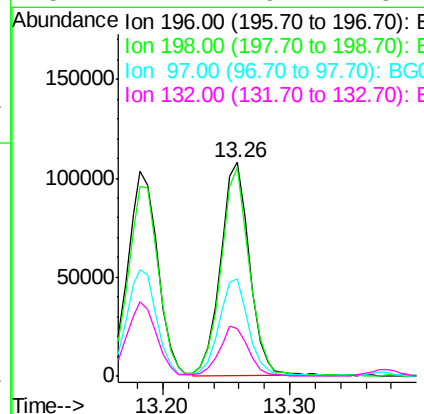
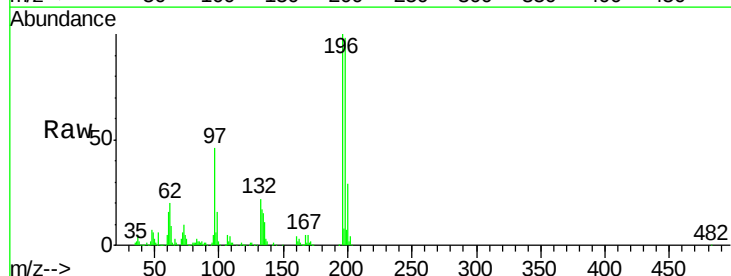
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	73.8	110.6
200	31.8	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.469 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.1	112.7
97	45.6	35.6	53.4
132	22.2	16.7	25.1

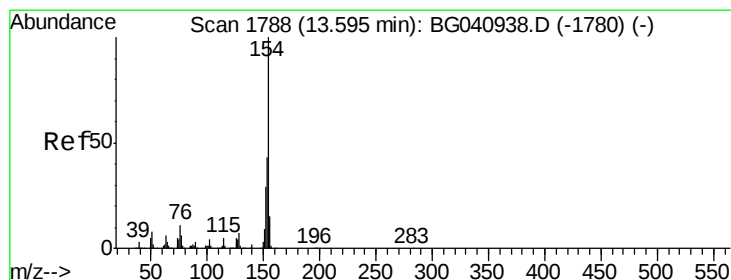
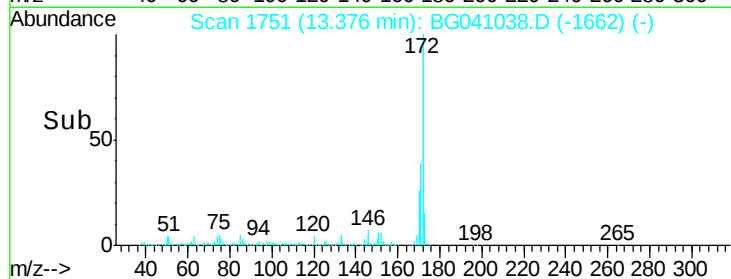
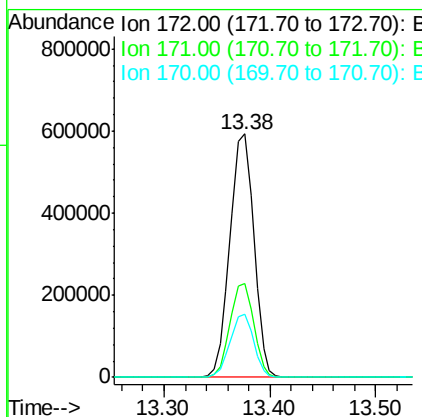
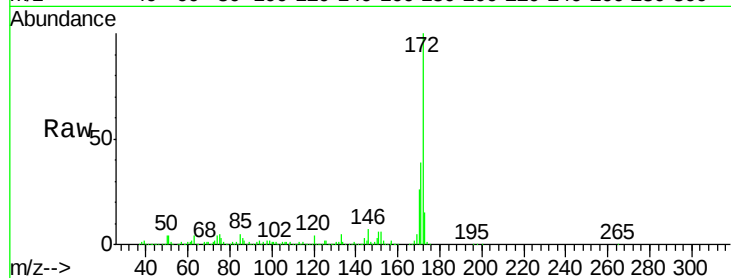




#45
2-Fluorobiphenyl
Concen: 82.669 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

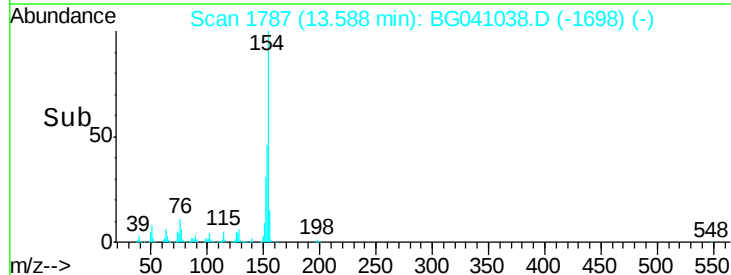
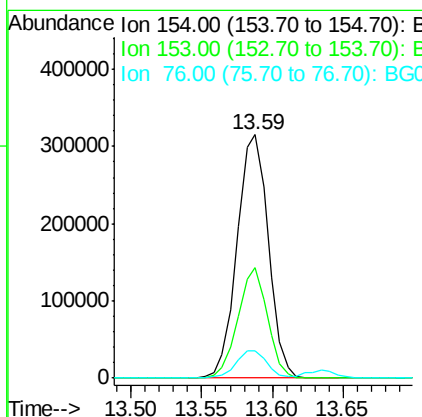
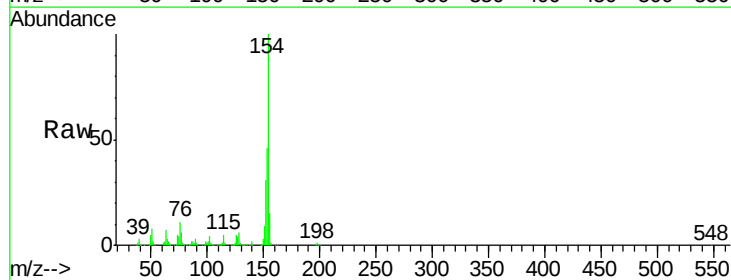
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

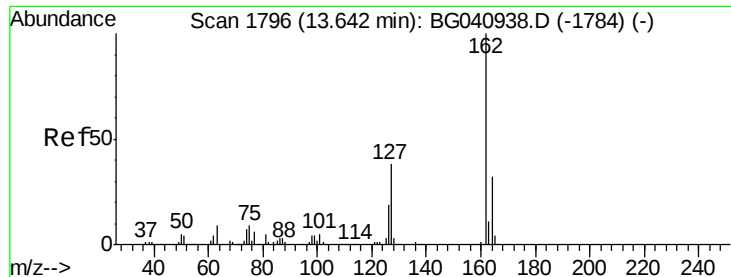
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.1	46.7
170	25.8	20.5	30.7



#46
1,1'-Biphenyl
Concen: 40.511 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.5	23.3	63.3
76	11.1	0.0	31.1

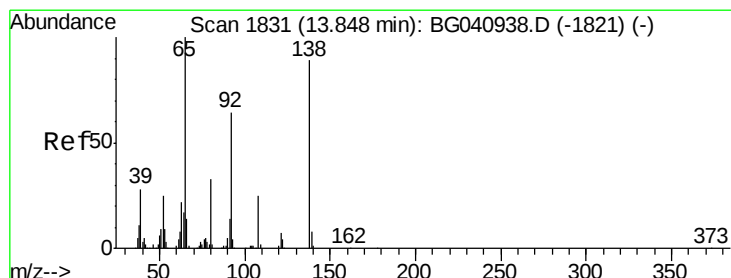
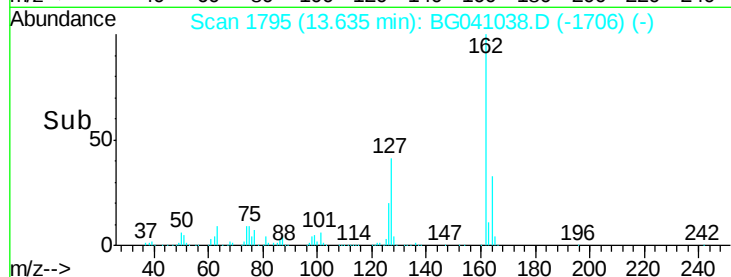
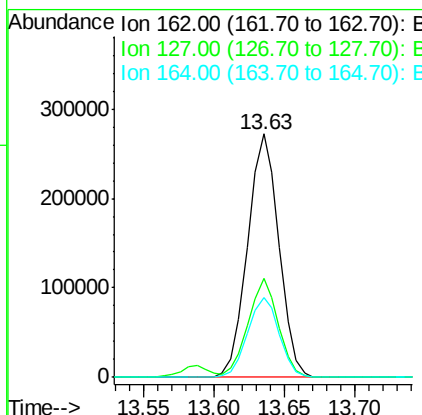
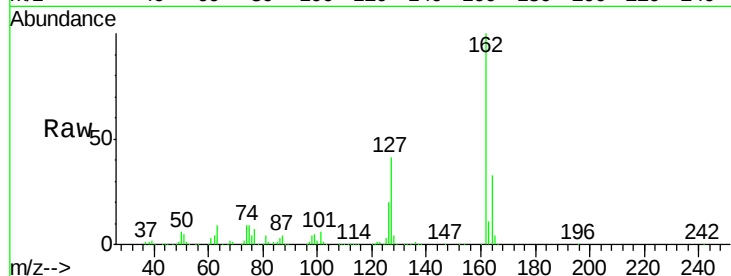




#47
2-Chloronaphthalene
Concen: 41.081 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

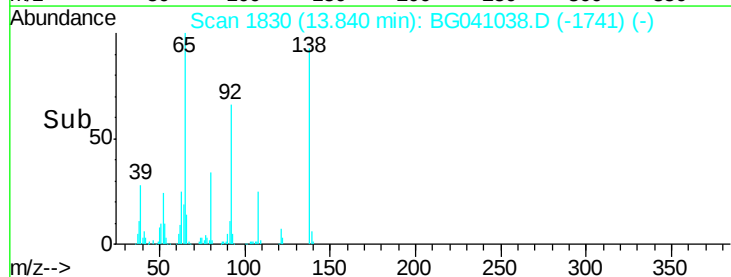
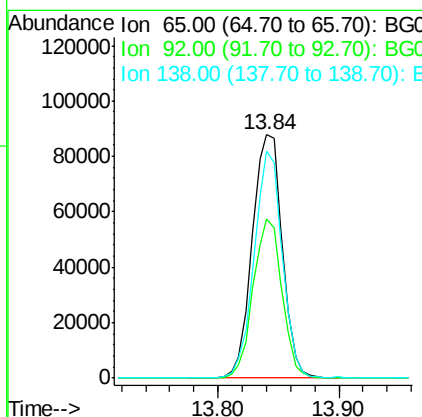
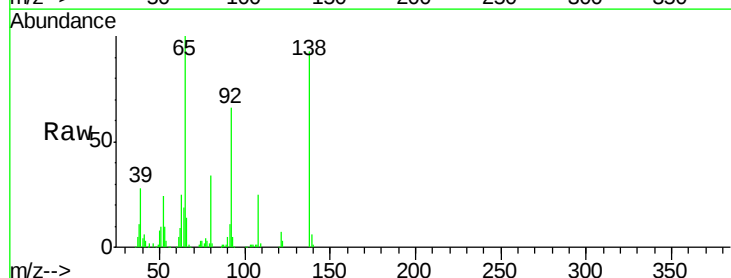
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

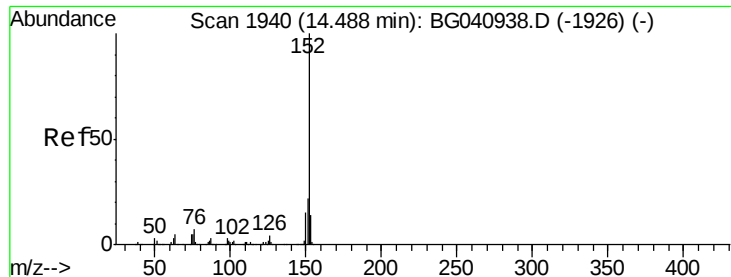
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.5	45.7
164	32.6	25.8	38.6



#48
2-Nitroaniline
Concen: 41.061 ng
RT: 13.84 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	51.0	76.6
138	93.4	71.2	106.8





#49

Acenaphthylene

Concen: 40.363 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

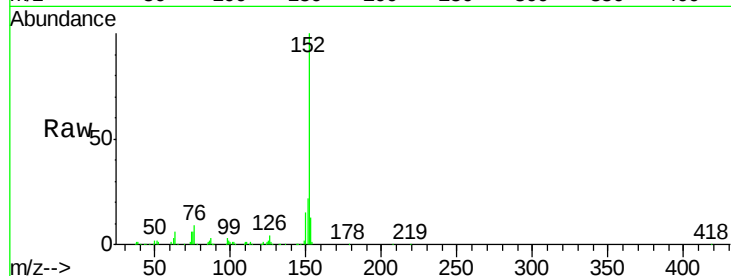
Tot Ion:152 Resp: 625944

Ion Ratio Lower Upper

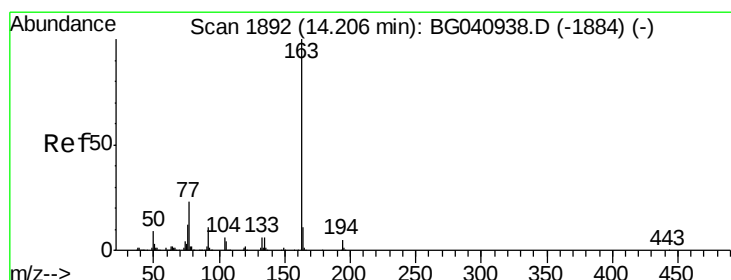
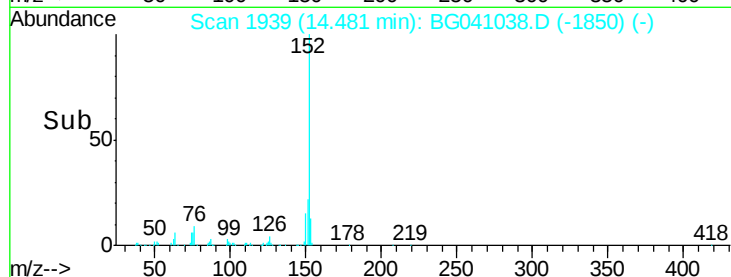
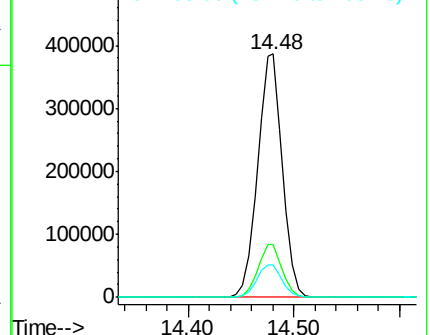
152 100

151 22.0 17.4 26.0

153 13.4 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: 39.514 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

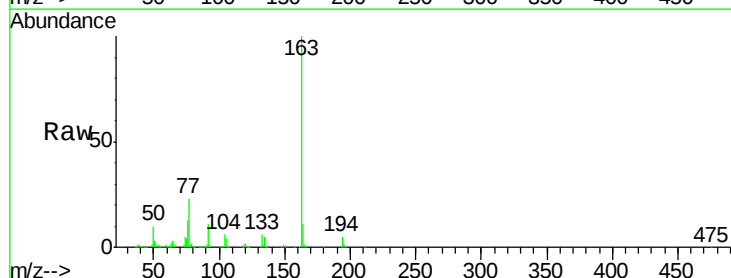
Tgt Ion:163 Resp: 542356

Ion Ratio Lower Upper

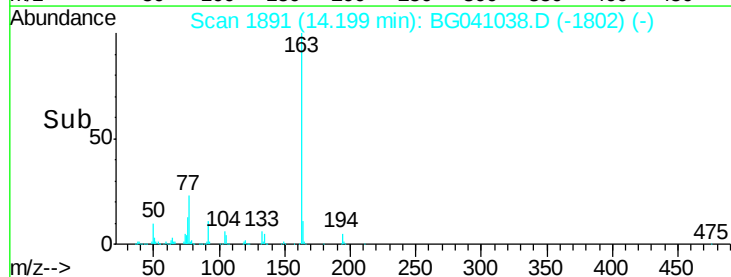
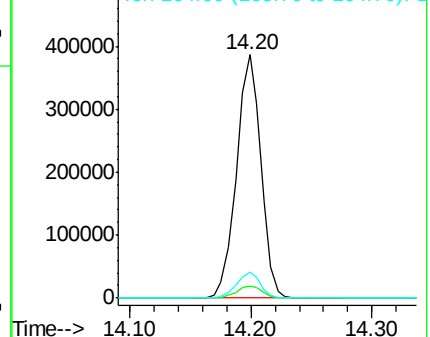
163 100

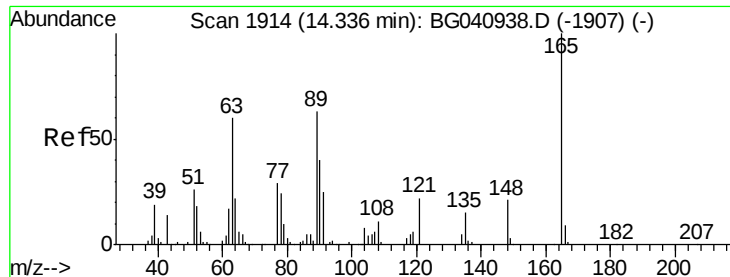
194 4.7 3.8 5.8

164 10.9 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

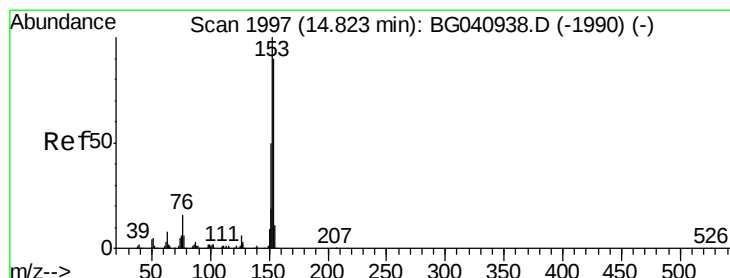
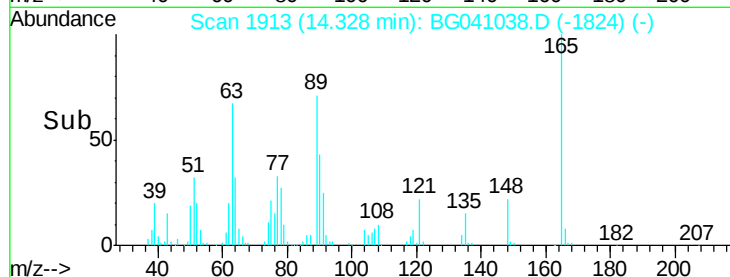
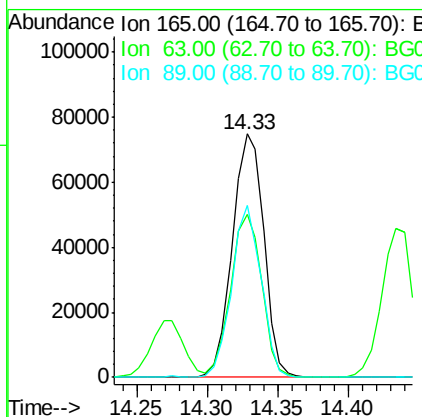
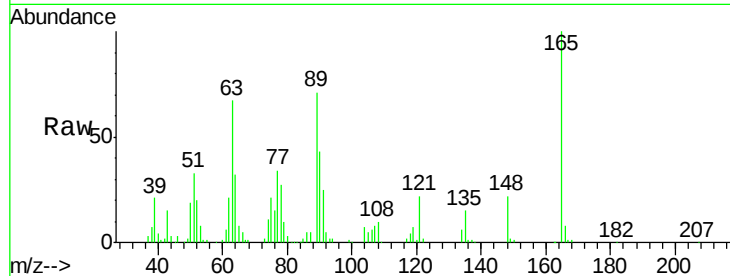




#51
2,6-Dinitrotoluene
Concen: 39.136 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

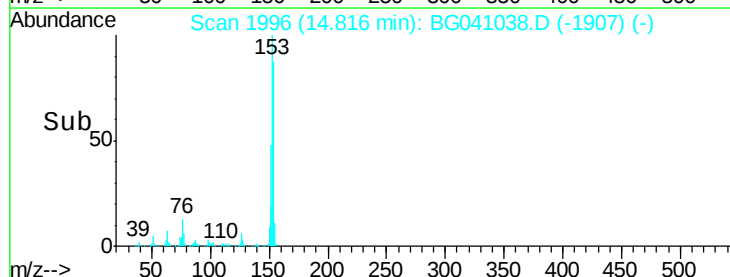
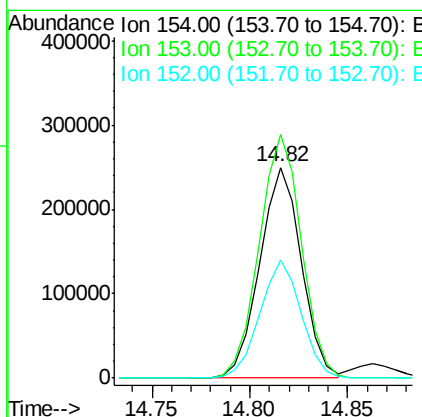
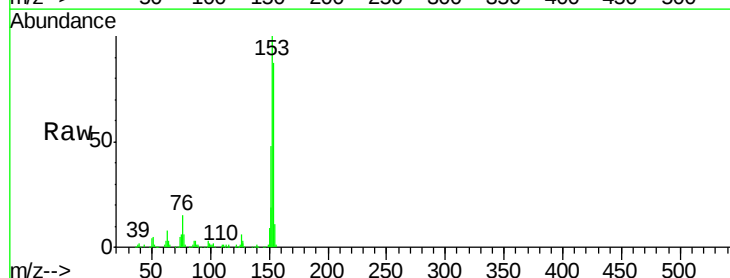
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

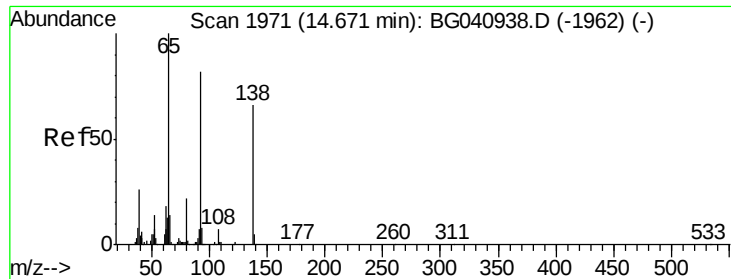
Tot Ion:165 Resp: 115817
Ion Ratio Lower Upper
165 100
63 67.0 53.6 80.4
89 70.5 50.4 75.6



#52
Acenaphthene
Concen: 39.281 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:154 Resp: 369028
Ion Ratio Lower Upper
154 100
153 115.4 88.6 133.0
152 56.0 44.2 66.4

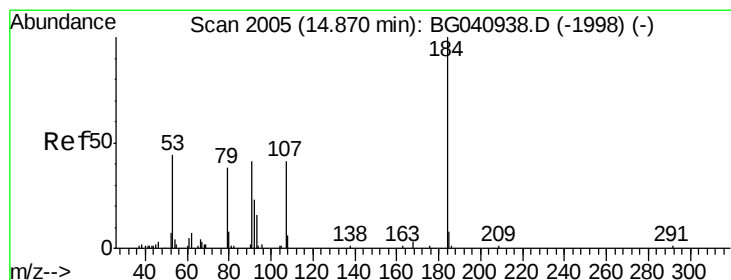
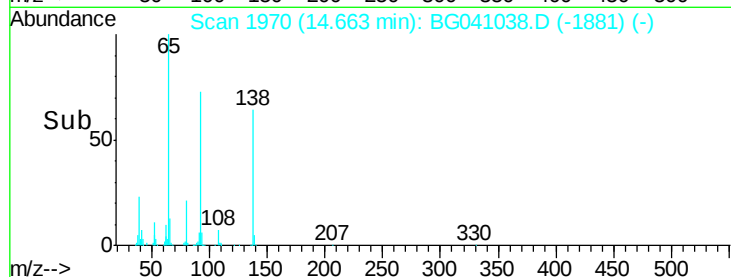
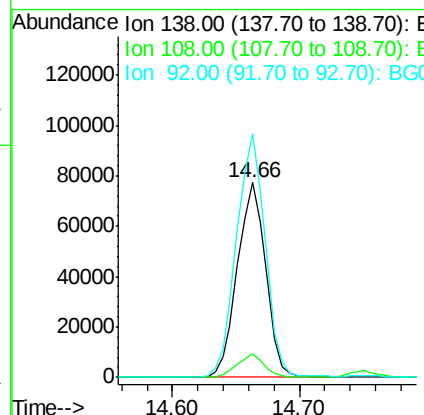
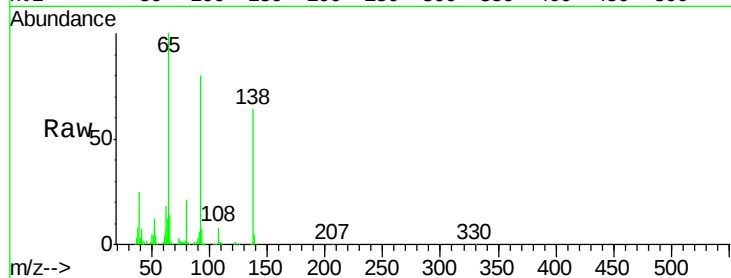




#53
 3-Nitroaniline
 Concen: 40.519 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

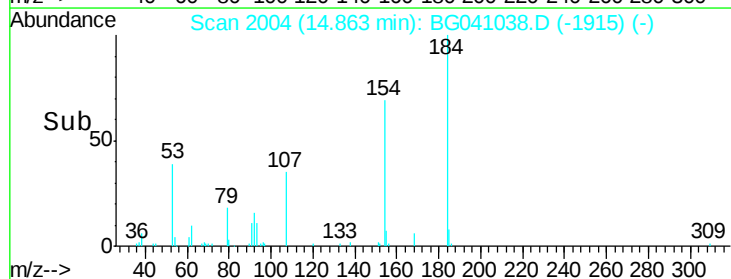
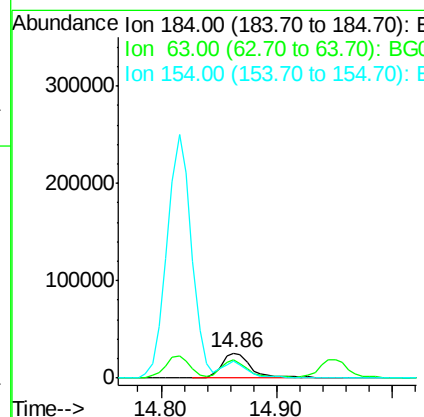
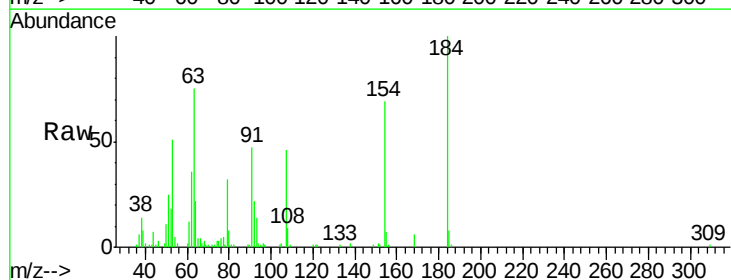
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 119907
 Ion Ratio Lower Upper
 138 100
 108 11.8 8.5 12.7
 92 125.1 99.0 148.6



#54
 2,4-Dinitrophenol
 Concen: 39.692 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Tgt Ion:184 Resp: 45130
 Ion Ratio Lower Upper
 184 100
 63 74.8 49.8 74.6#
 154 69.1 52.2 78.4





#55

Dibenzofuran

Concen: 40.043 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

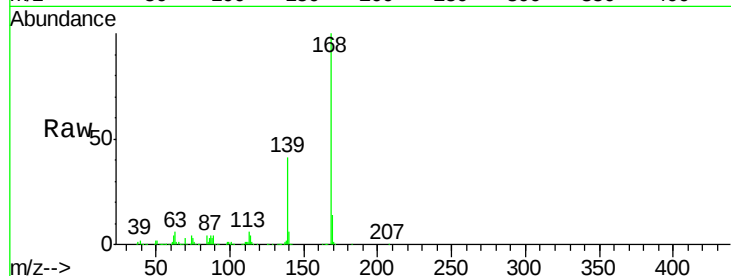
Tot Ion:168 Resp: 632991

Ion Ratio Lower Upper

168 100

139 41.5 32.8 49.2

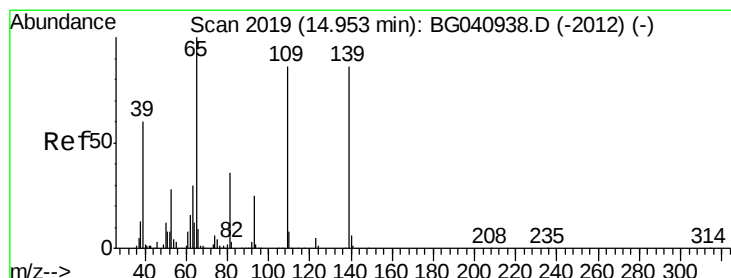
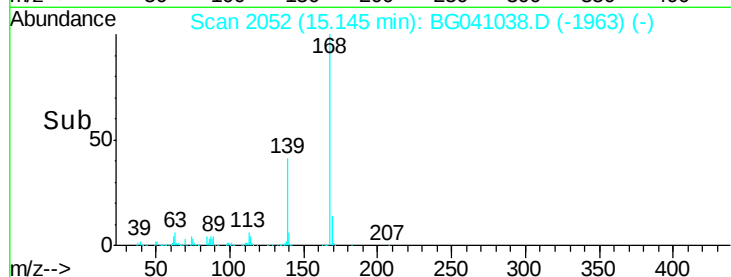
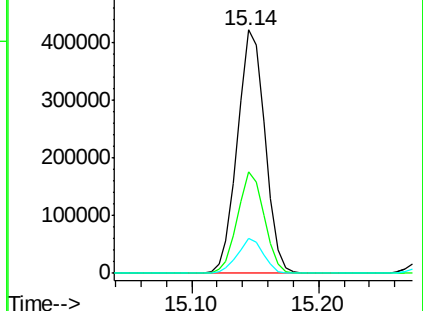
169 14.2 11.3 16.9



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: 38.515 ng

RT: 14.95 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

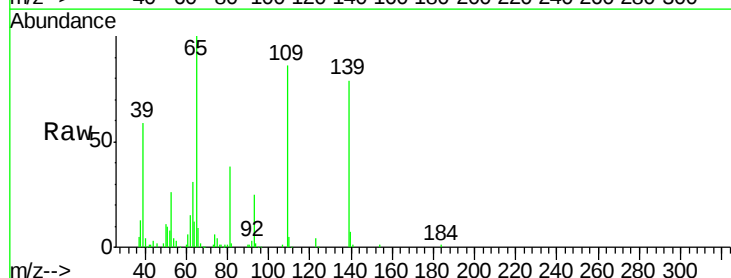
Tgt Ion:139 Resp: 78176

Ion Ratio Lower Upper

139 100

109 108.6 79.6 119.6

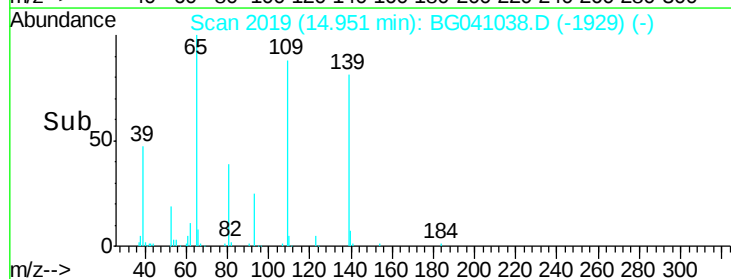
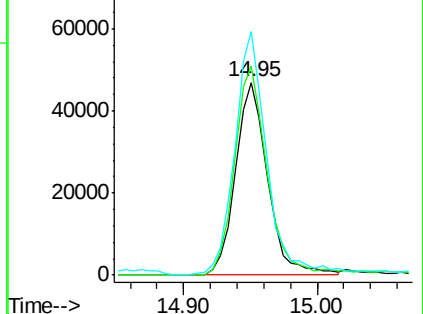
65 126.2 96.9 136.9

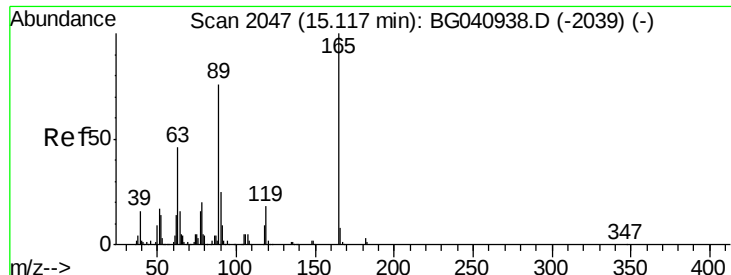


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

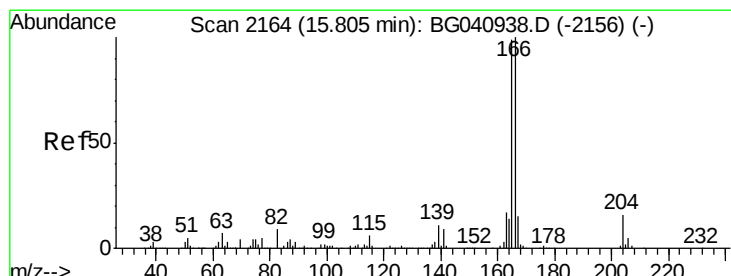
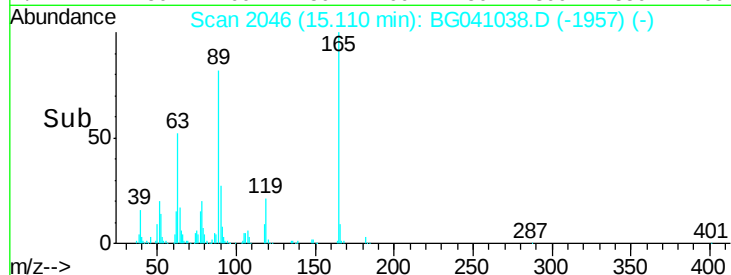
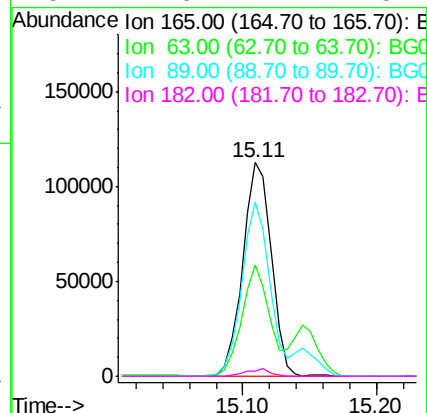
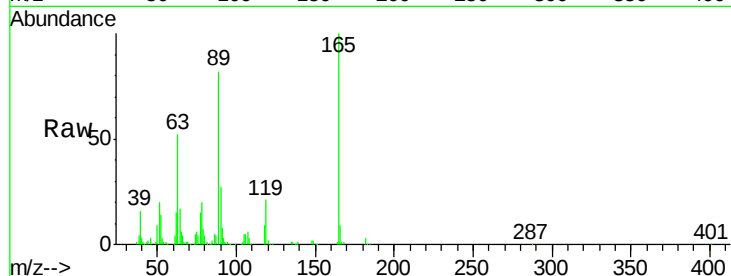




#57
2,4-Dinitrotoluene
Concen: 39.818 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

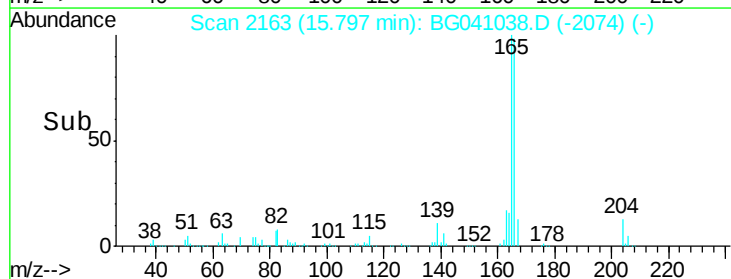
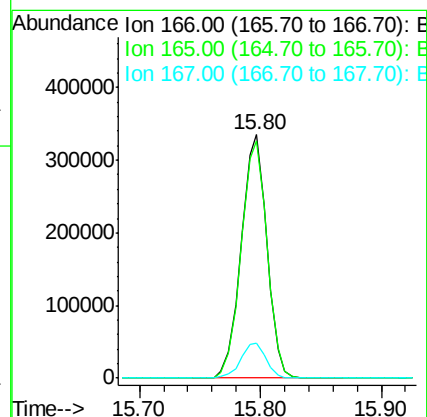
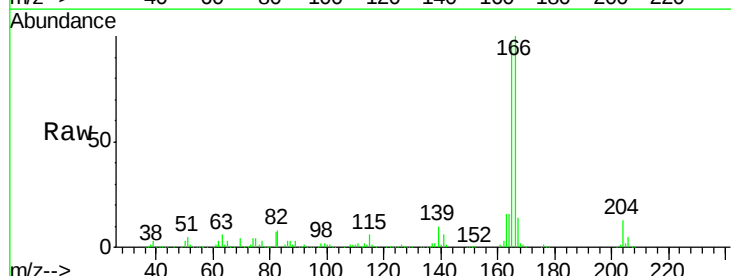
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 166453
Ion Ratio Lower Upper
165 100
63 52.3 37.3 55.9
89 81.6 61.0 91.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.294 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:166 Resp: 494673
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 14.5 11.8 17.6

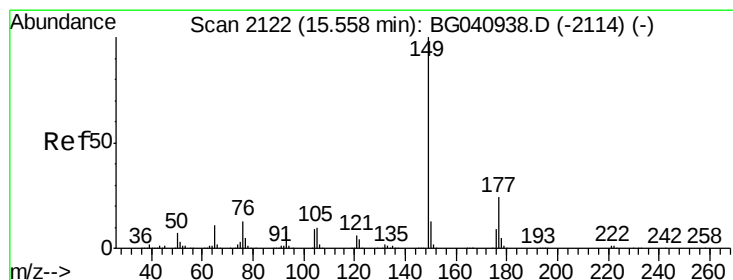
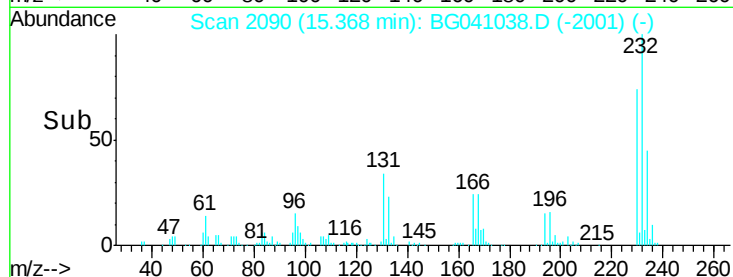
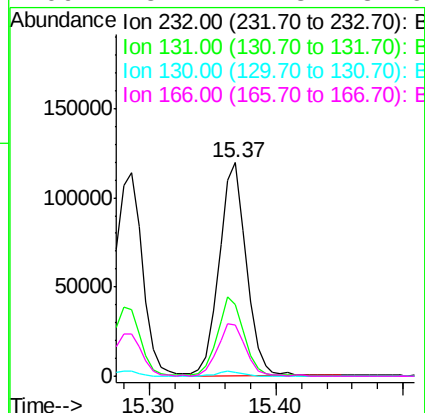
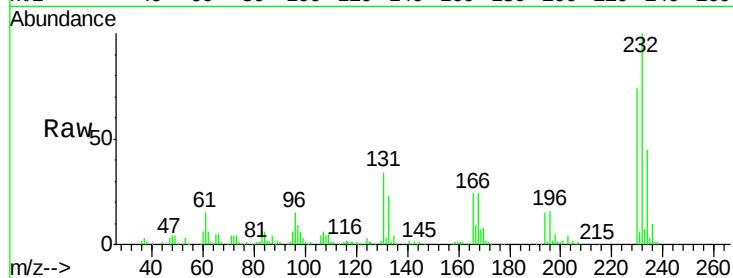




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.598 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

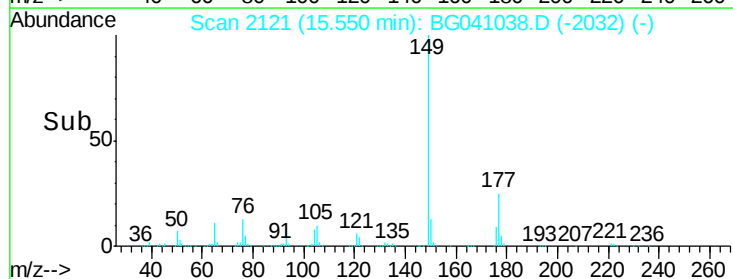
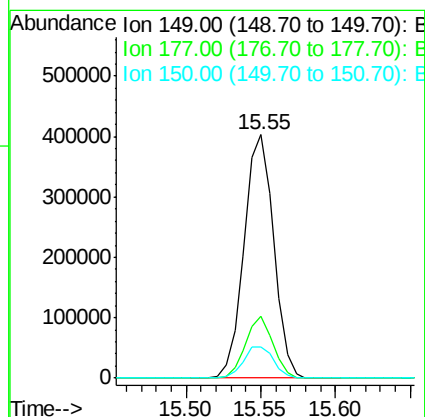
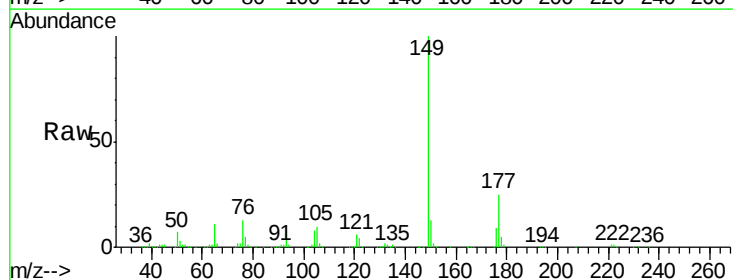
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 177894
Ion Ratio Lower Upper
232 100
131 36.2 30.3 45.5
130 2.2 1.8 2.8
166 25.1 21.3 31.9



#60
Diethylphthalate
Concen: 39.244 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:149 Resp: 549698
Ion Ratio Lower Upper
149 100
177 25.4 19.4 29.0
150 13.0 10.3 15.5

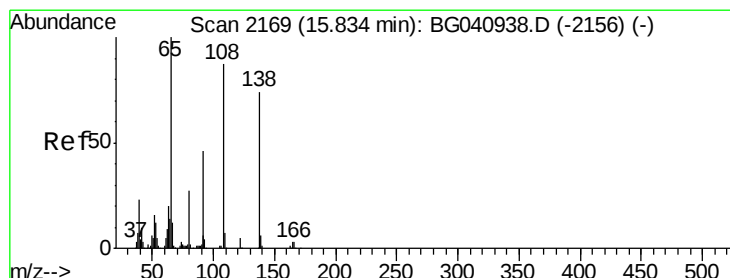
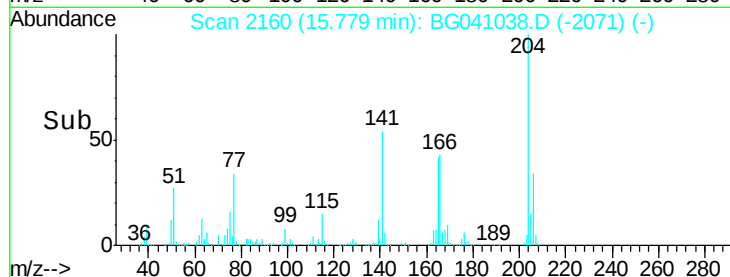
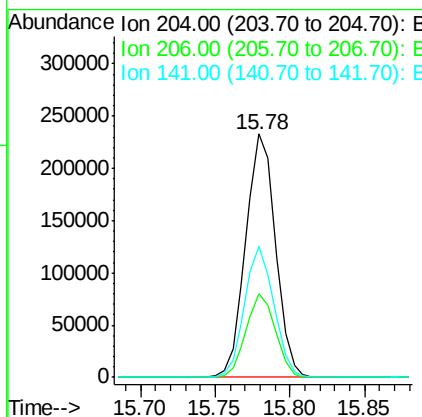
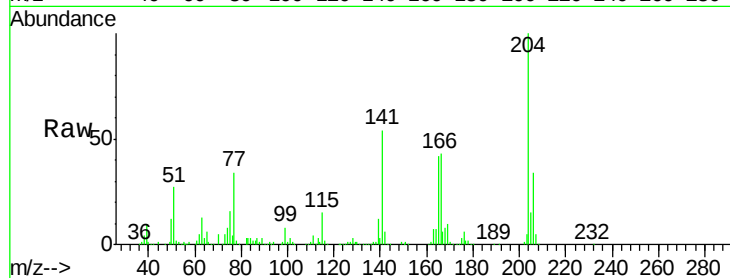




#61
4-Chlorophenyl-phenylether
Concen: 39.187 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

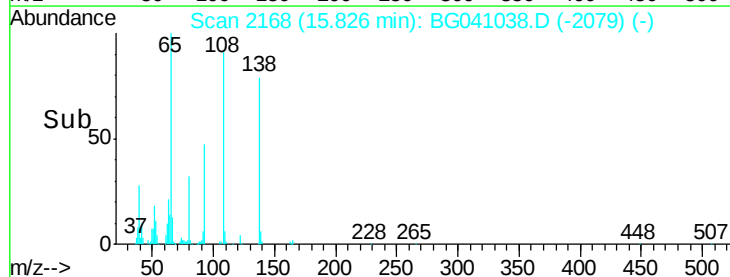
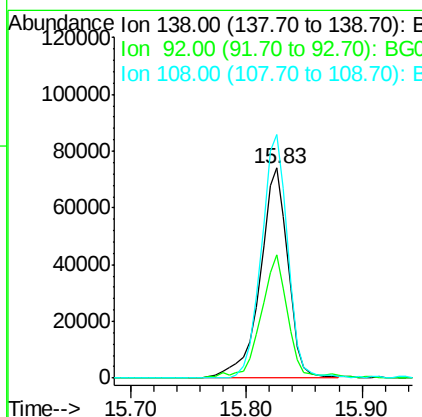
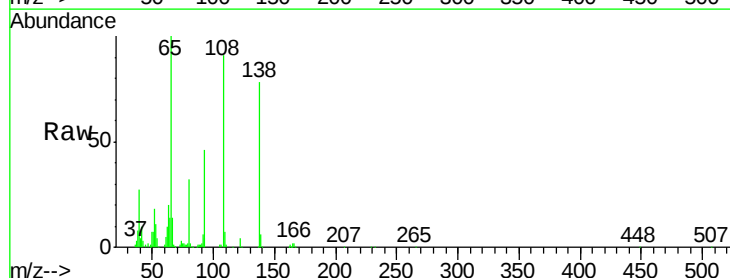
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

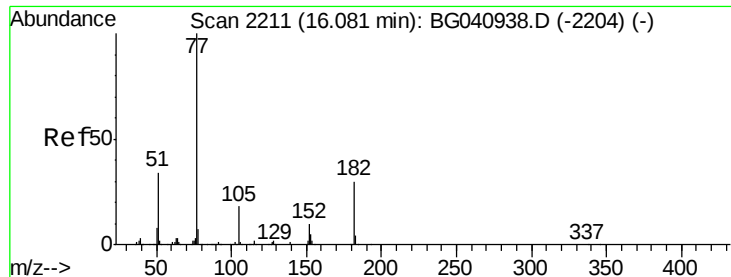
Tot Ion:204 Resp: 320651
Ion Ratio Lower Upper
204 100
206 34.3 27.6 41.4
141 53.8 45.1 67.7



#62
4-Nitroaniline
Concen: 39.900 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:138 Resp: 125002
Ion Ratio Lower Upper
138 100
92 59.0 42.4 82.4
108 116.0 96.9 136.9





#63

Azobenzene

Concen: 39.195 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 498999

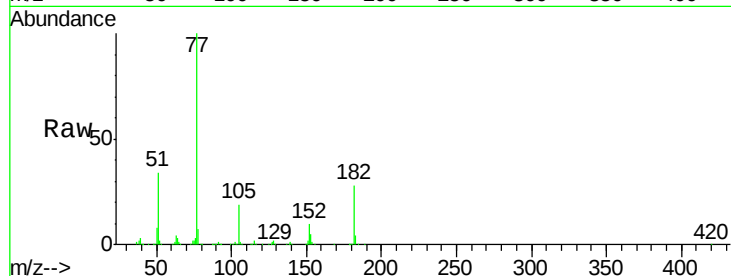
Ion Ratio Lower Upper

77 100

182 27.6 9.6 49.6

105 18.8 0.0 37.5

51 34.1 13.7 53.7

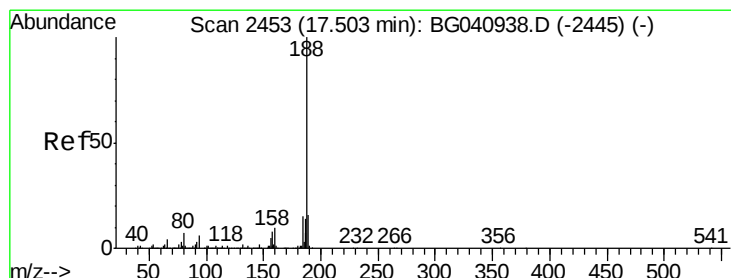
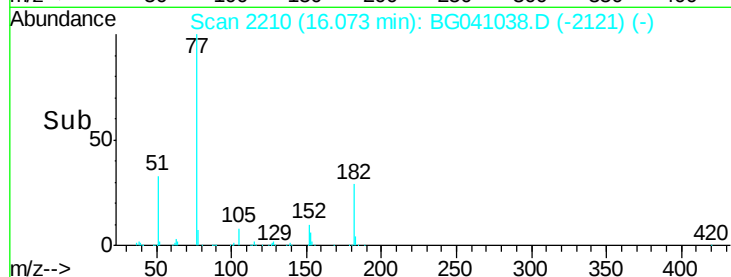
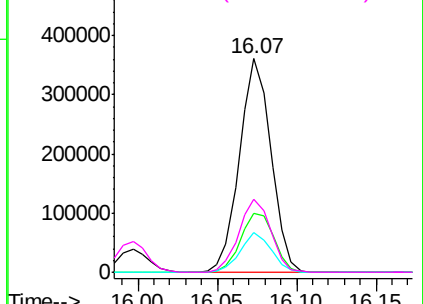


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

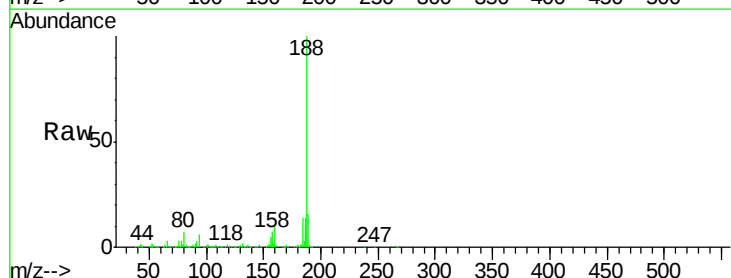
Tgt Ion: 188 Resp: 396023

Ion Ratio Lower Upper

188 100

94 5.9 4.7 7.1

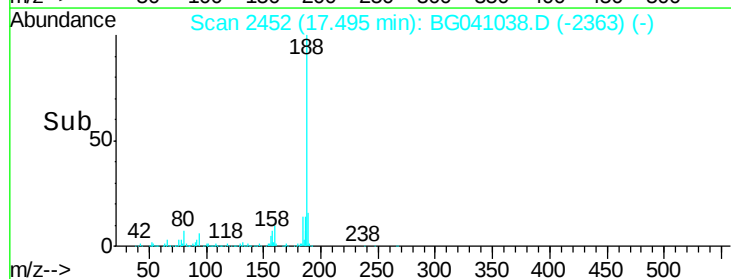
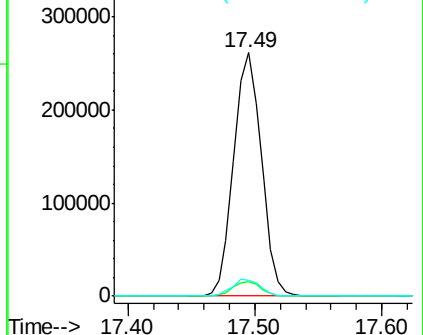
80 6.7 5.8 8.8

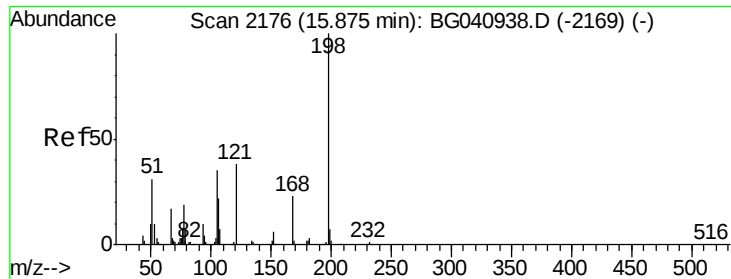


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

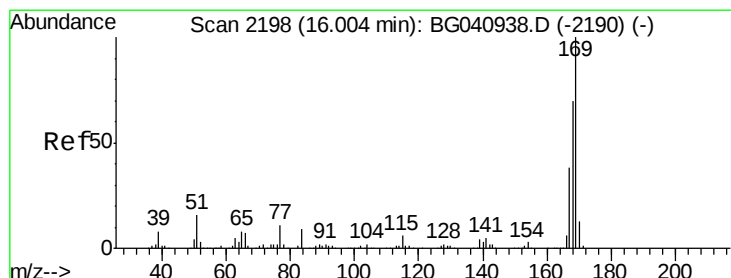
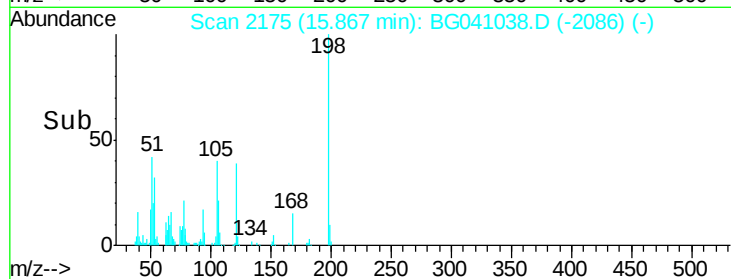
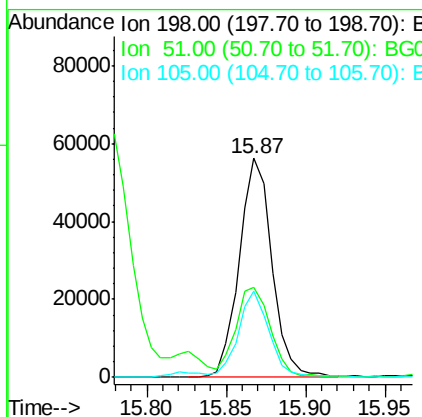
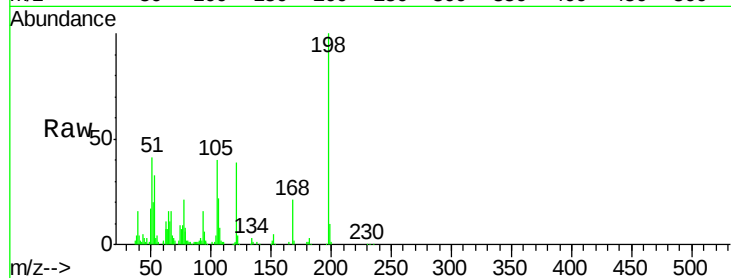




#65
4,6-Dinitro-2-methylphenol
Concen: 39.759 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

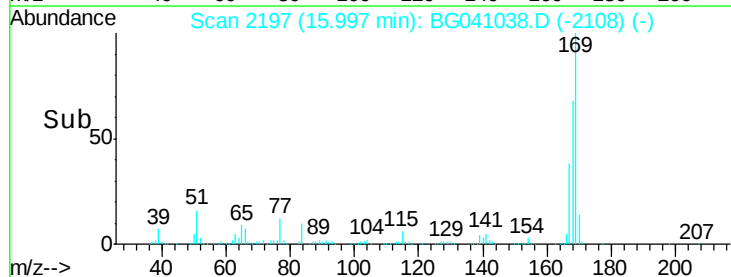
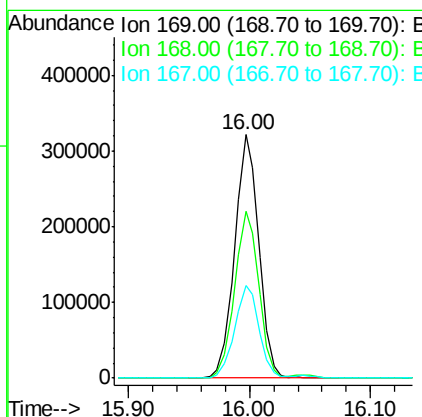
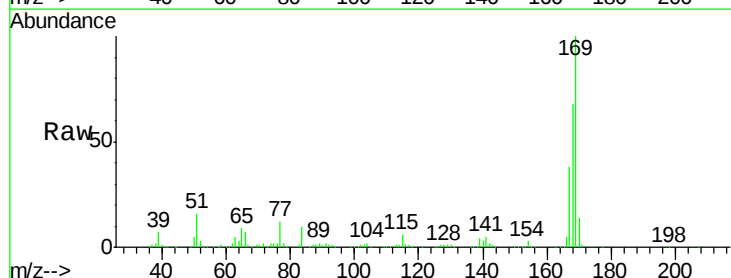
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

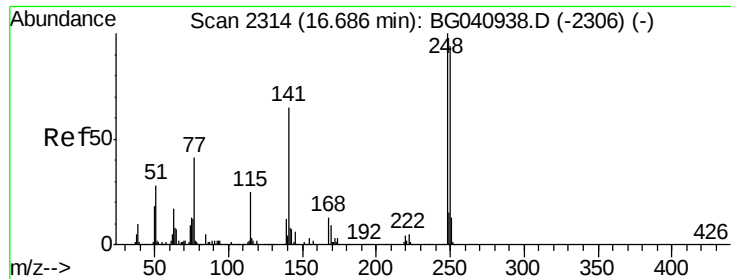
Tot Ion:198 Resp: 80561
Ion Ratio Lower Upper
198 100
51 41.0 21.6 61.6
105 39.7 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 40.163 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:169 Resp: 447119
Ion Ratio Lower Upper
169 100
168 68.5 55.7 83.5
167 37.8 30.2 45.2

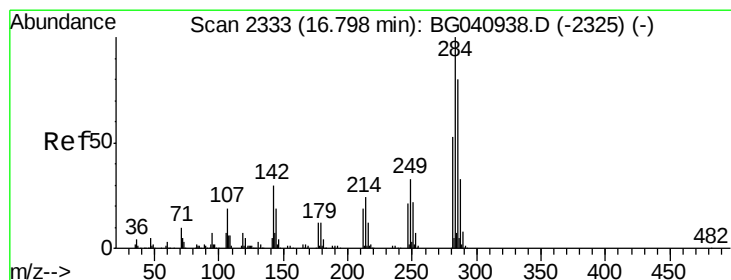
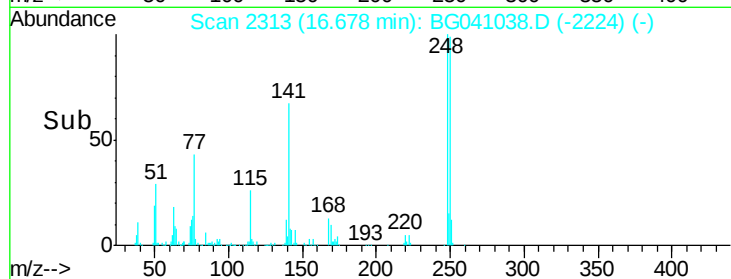
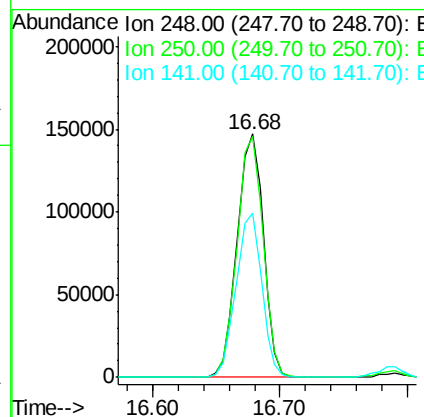
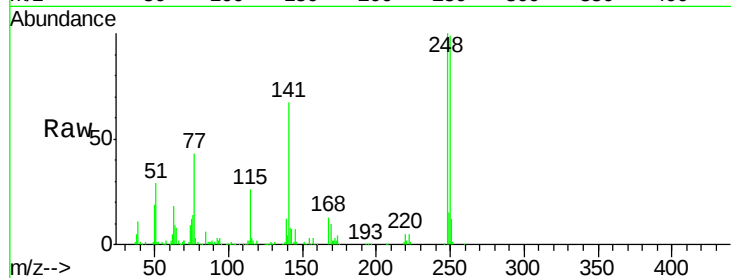




#67
4-Bromophenyl-phenylether
Concen: 39.400 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

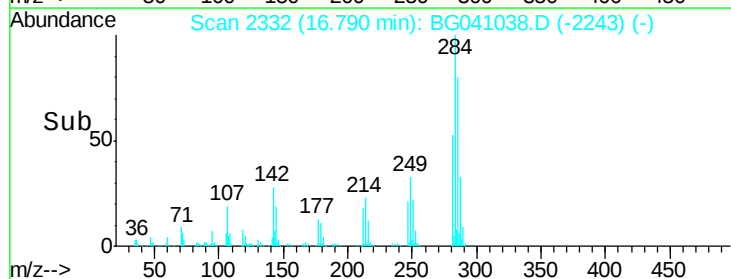
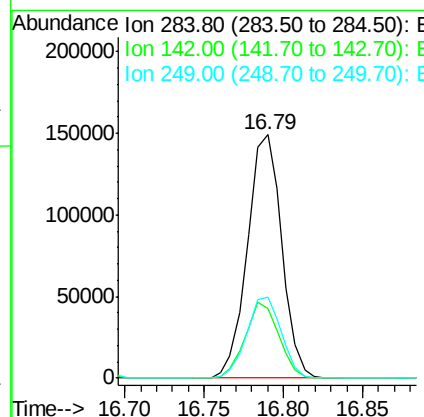
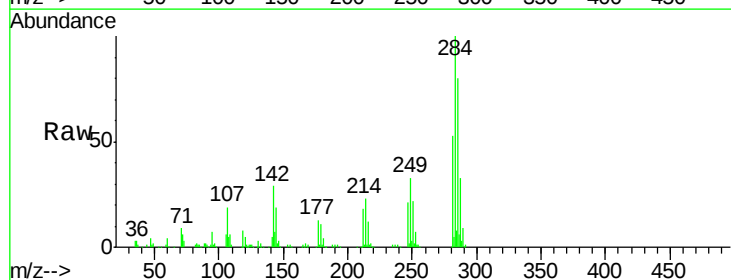
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

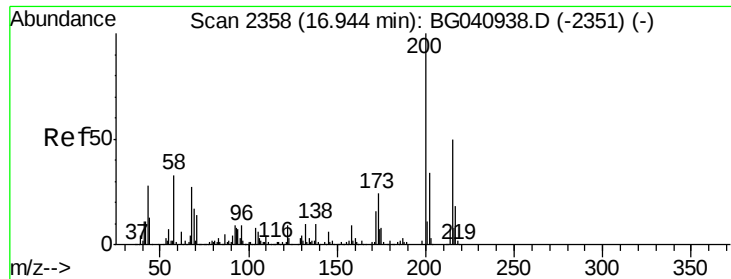
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	75.0	112.4
141	67.4	52.4	78.6



#68
Hexachlorobenzene
Concen: 39.317 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.9	35.9
249	33.3	26.8	40.2

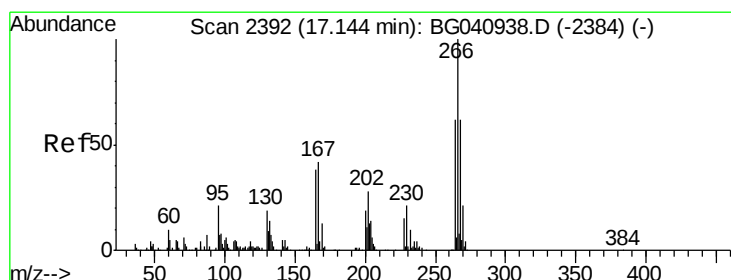
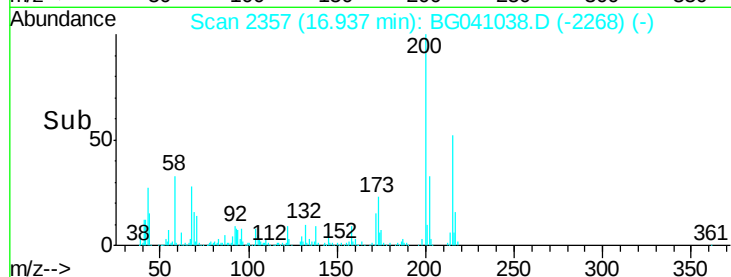
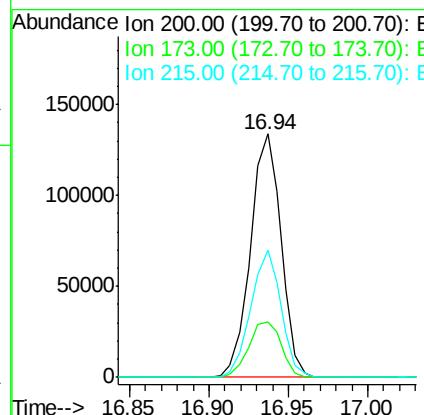
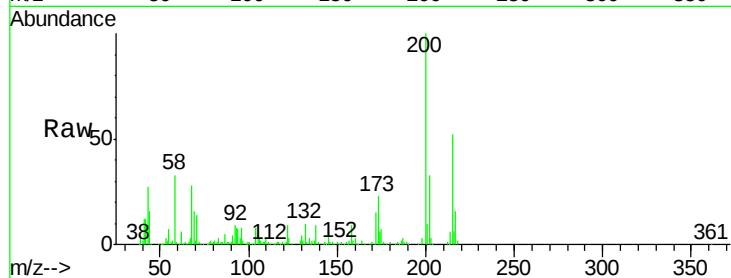




#69
 Atrazine
 Concen: 41.748 ng
 RT: 16.94 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

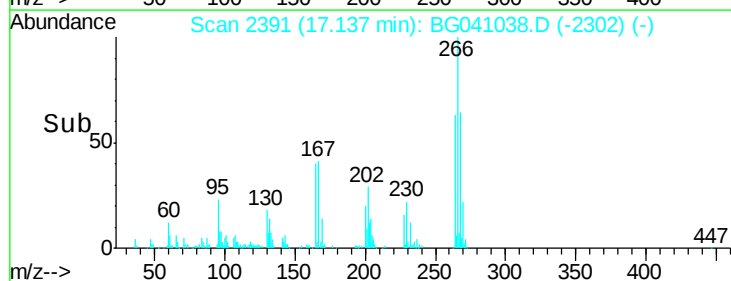
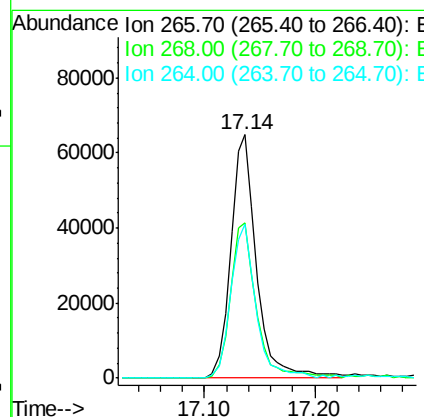
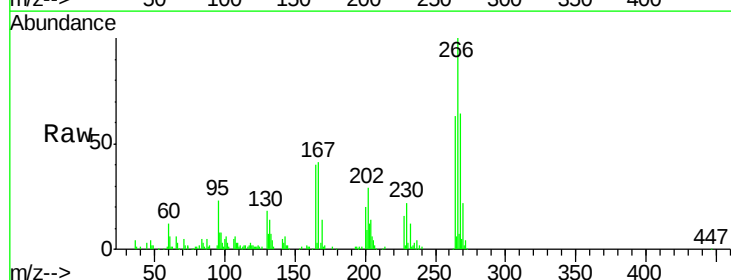
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

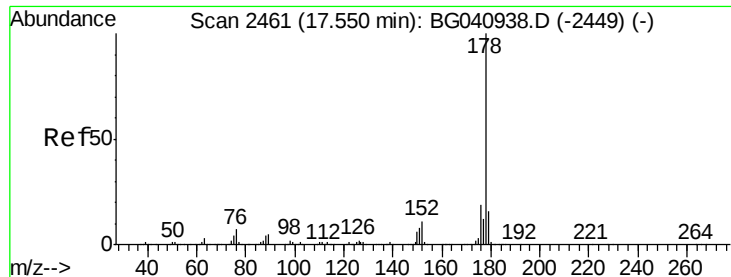
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	3.6	43.6
215	52.1	29.6	69.6



#70
 Pentachlorophenol
 Concen: 37.127 ng
 RT: 17.14 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	53.1	79.7
264	63.3	49.9	74.9





#71

Phenanthrene

Concen: 40.420 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

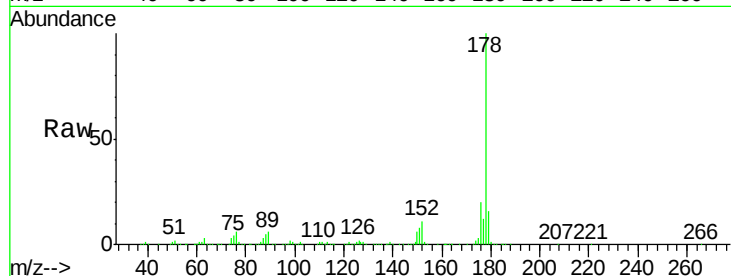
Tot Ion:178 Resp: 833803

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

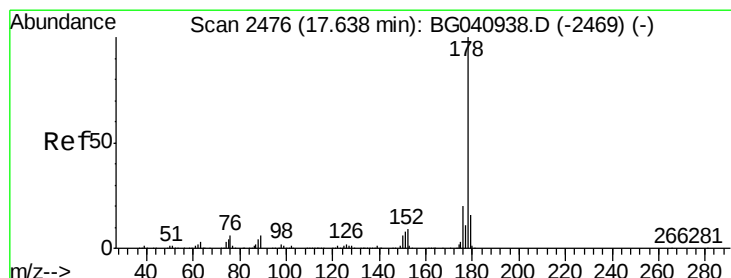
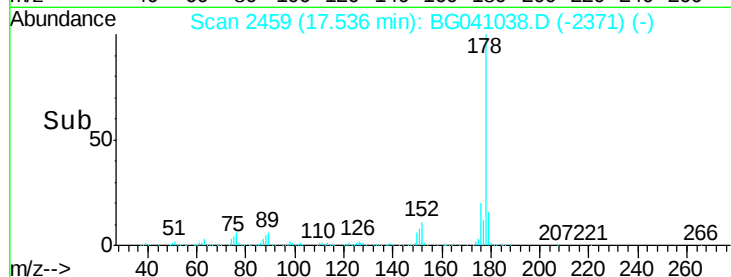
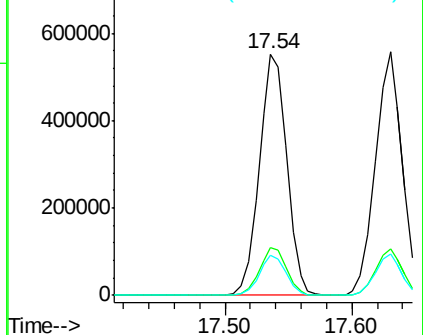
179 16.4 12.7 19.1



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: 40.412 ng

RT: 17.63 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

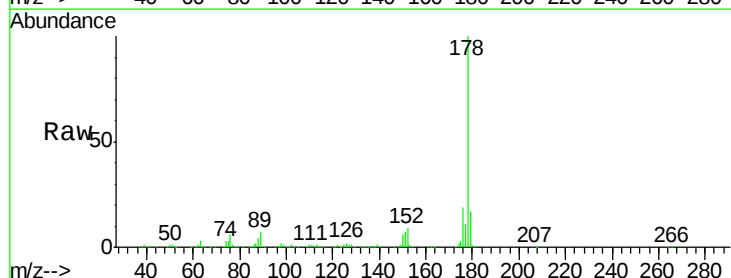
Tgt Ion:178 Resp: 822176

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

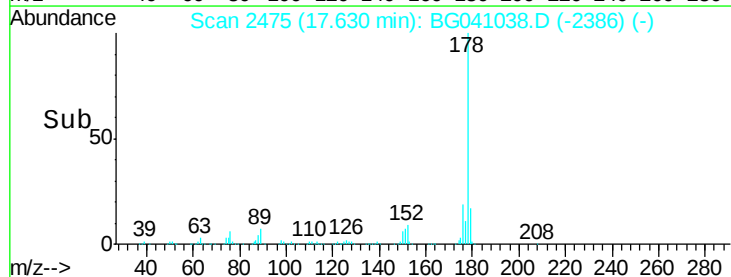
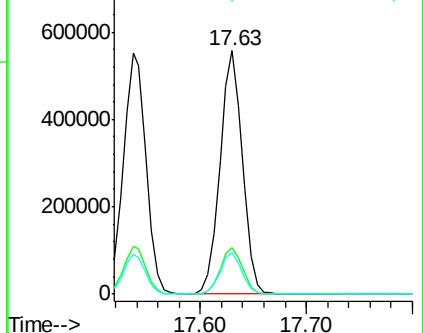
179 17.0 13.0 19.4

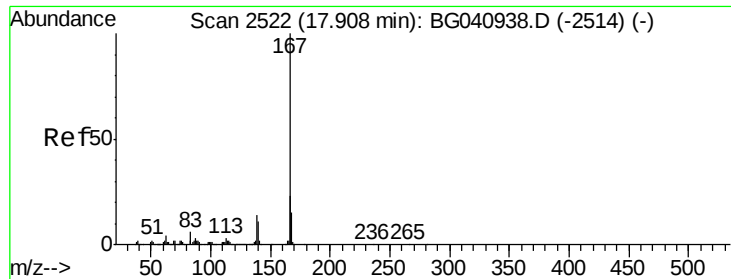


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

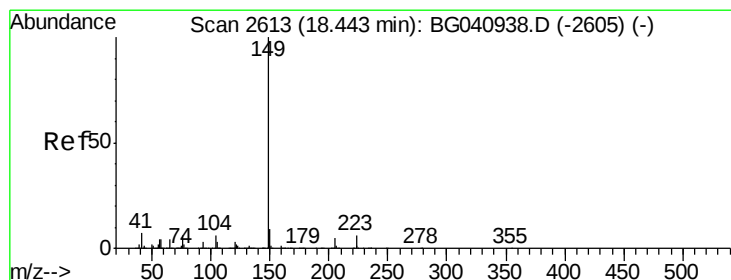
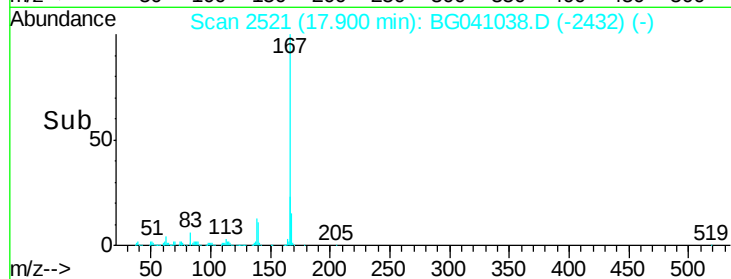
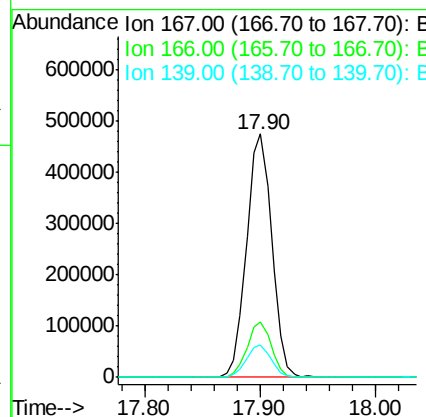
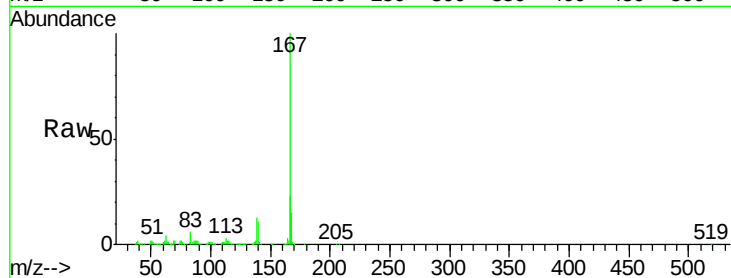




#73
 Carbazole
 Concen: 41.309 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

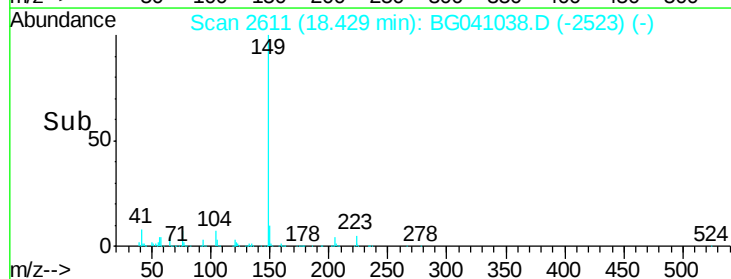
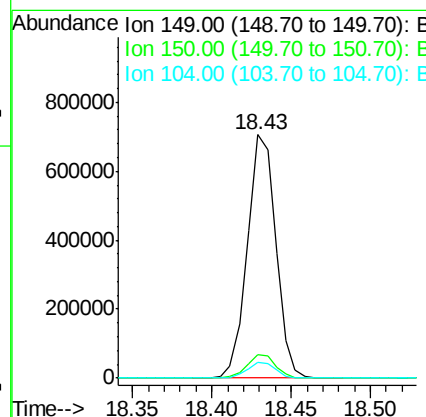
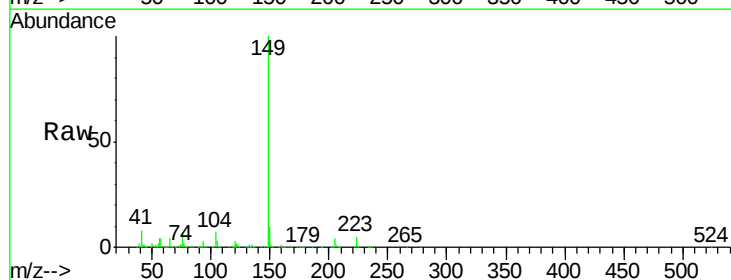
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

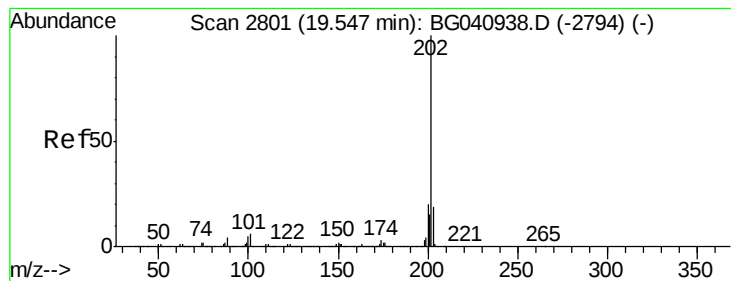
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.2	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.625 ng
 RT: 18.43 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 41.491 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

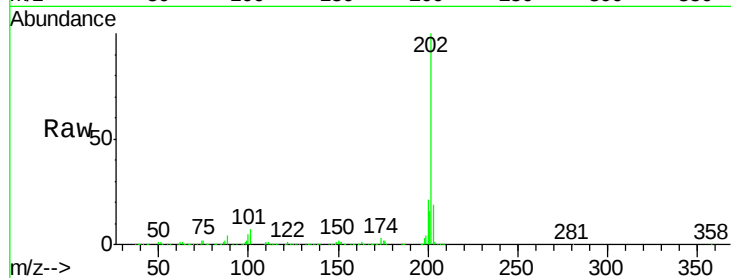
Tot Ion:202 Resp: 1057151

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.2

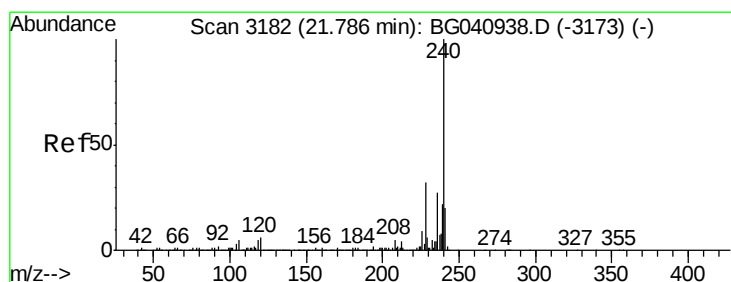
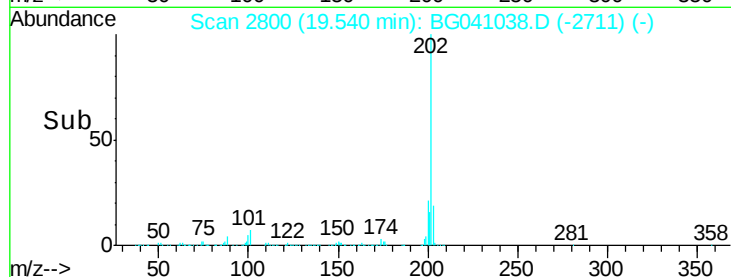
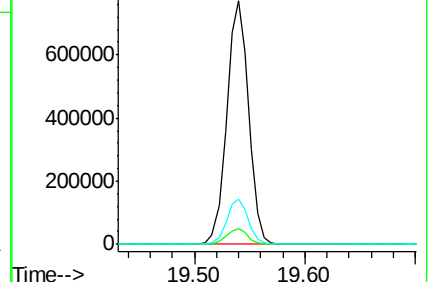
203 18.6 0.0 38.7



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: 21.78 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

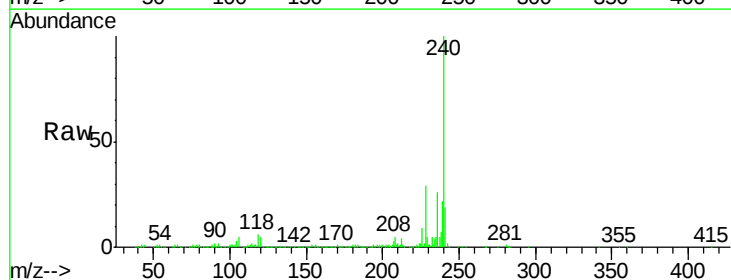
Tgt Ion:240 Resp: 396382

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

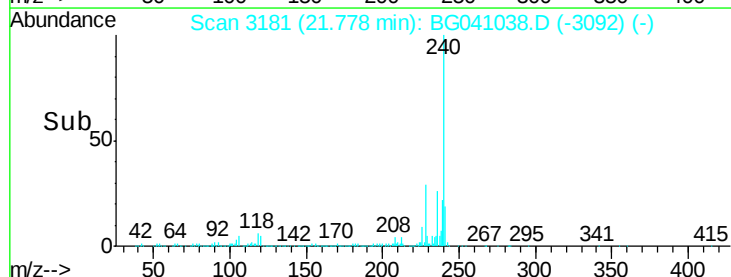
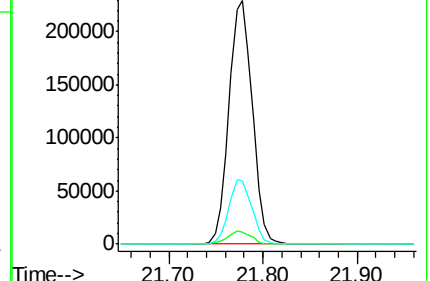
236 26.1 21.3 31.9



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: 41.821 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

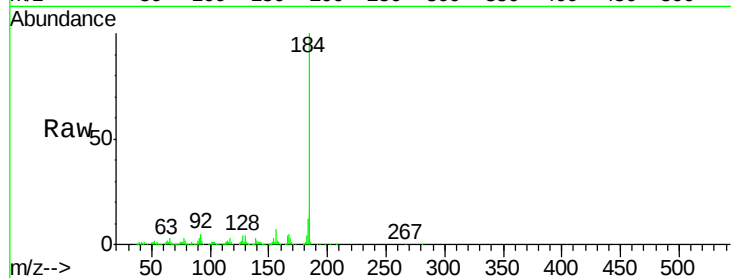
Tot Ion:184 Resp: 395454

Ion Ratio Lower Upper

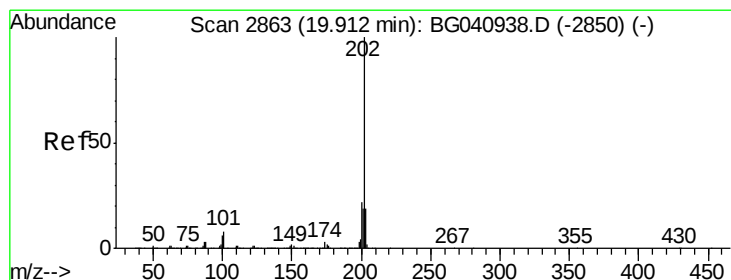
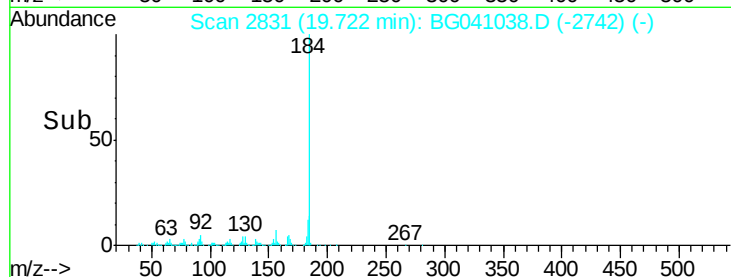
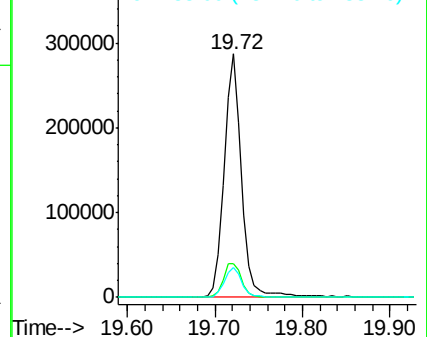
184 100

185 14.1 13.3 19.9

183 12.1 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.425 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

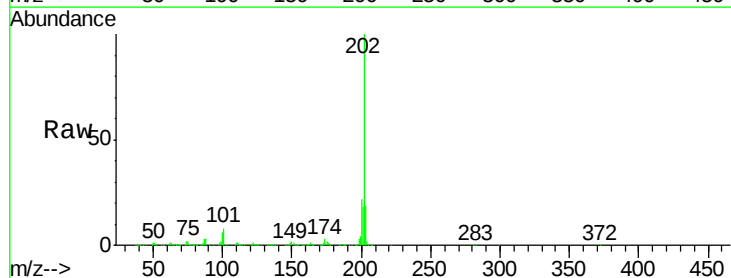
Tgt Ion:202 Resp: 1067427

Ion Ratio Lower Upper

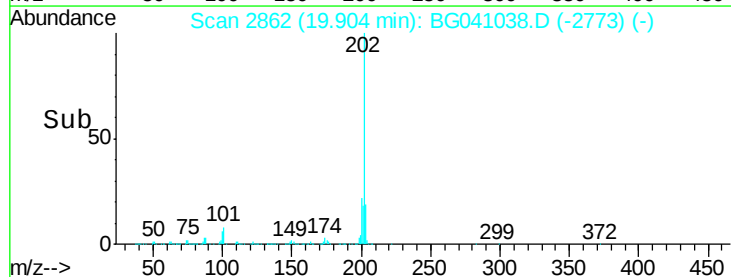
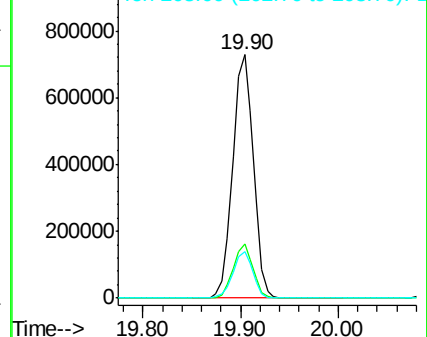
202 100

200 22.1 17.5 26.3

203 18.9 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.834 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

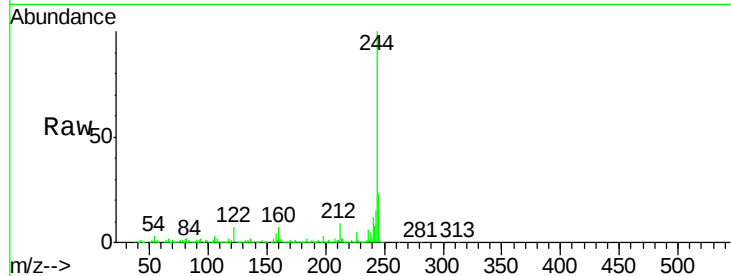
Tot Ion:244 Resp: 1565744

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

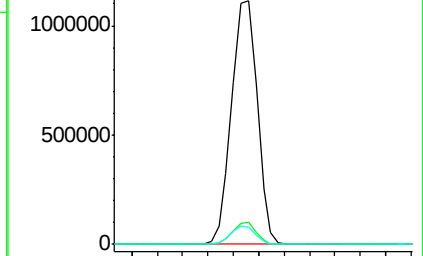
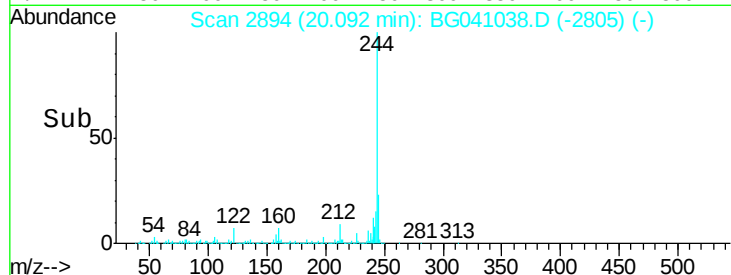
122 7.2 5.4 8.0



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: 40.739 ng

RT: 20.77 min Scan# 3009

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

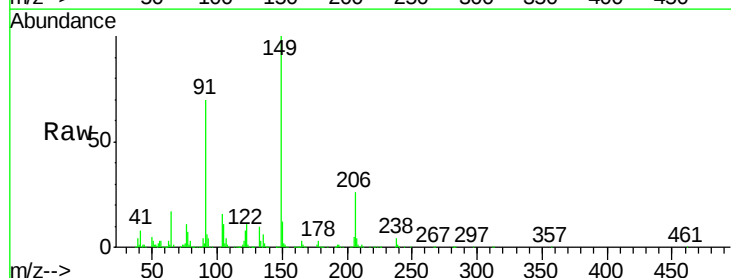
Tgt Ion:149 Resp: 408515

Ion Ratio Lower Upper

149 100

91 70.3 56.5 84.7

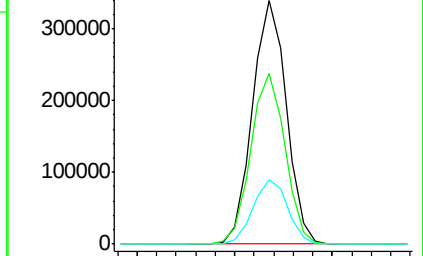
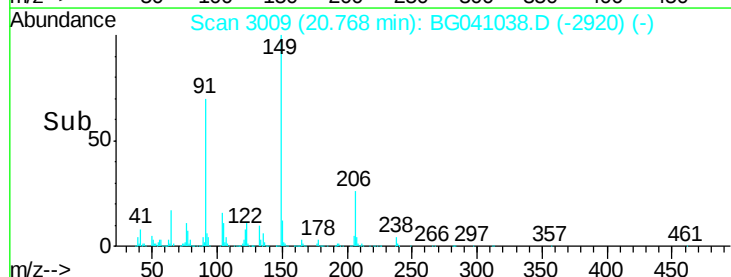
206 26.3 20.3 30.5

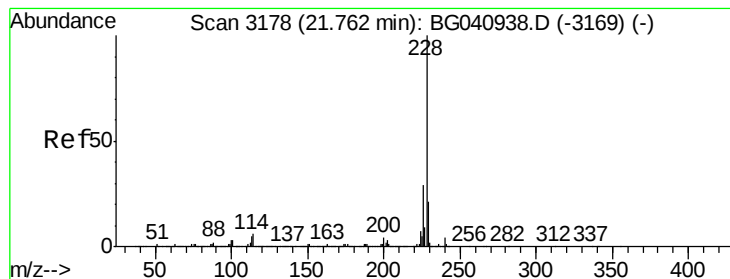


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.996 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

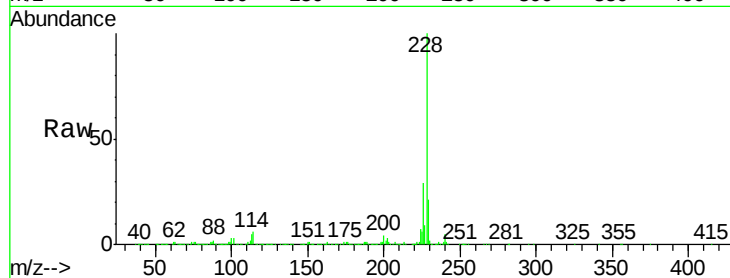
Tot Ion:228 Resp: 1081711

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	20.9	16.7	25.1

228 100

226 29.4 23.5 35.3

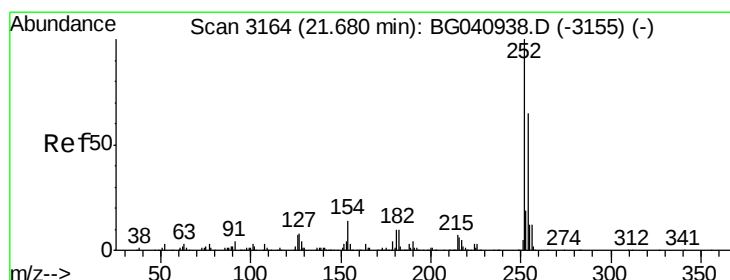
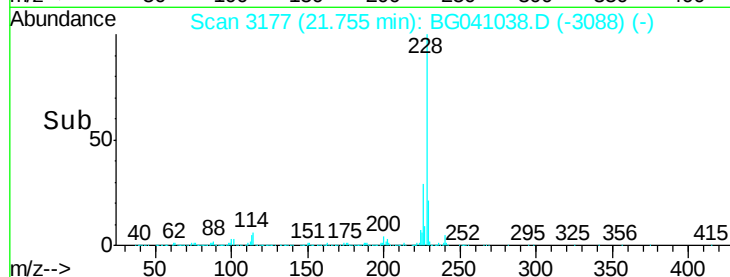
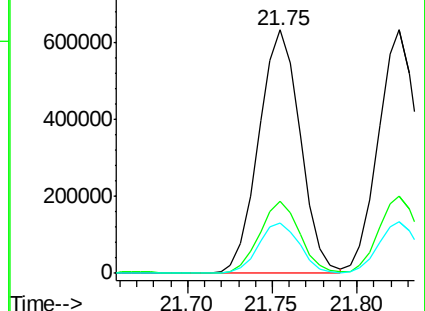
229 20.9 16.7 25.1



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: 40.530 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

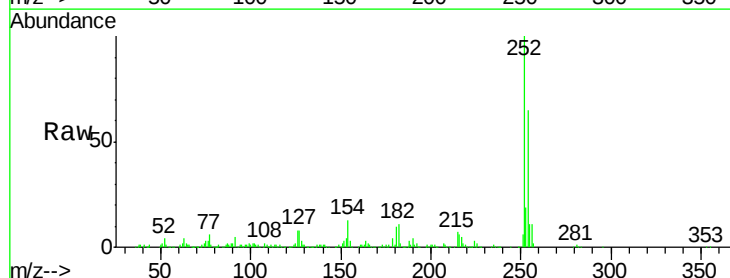
Tgt Ion:252 Resp: 376134

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	7.6	5.5	8.3

252 100

254 64.7 52.1 78.1

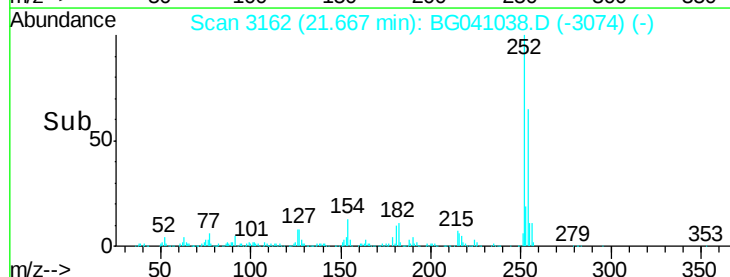
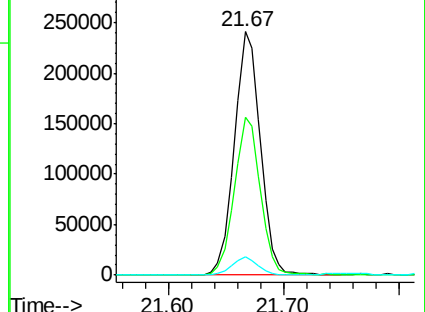
126 7.6 5.5 8.3

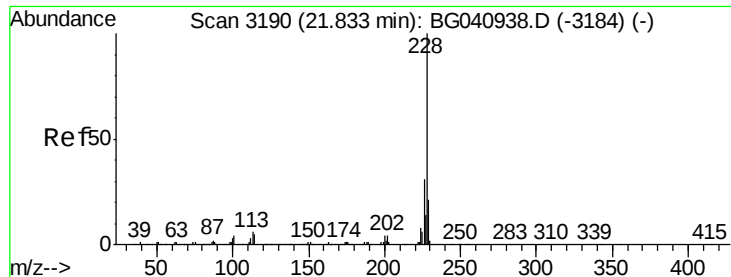


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 40.529 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

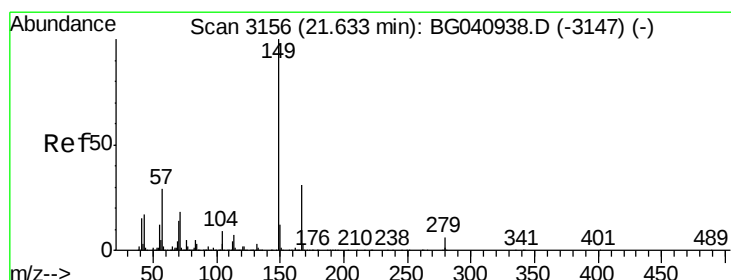
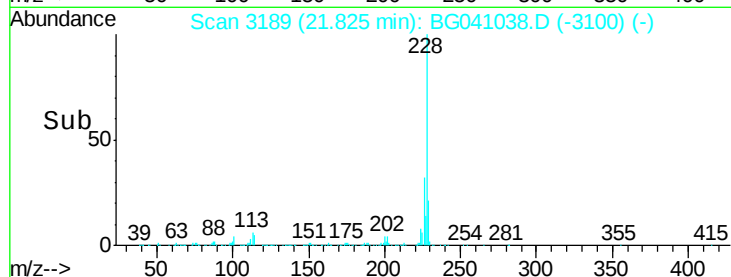
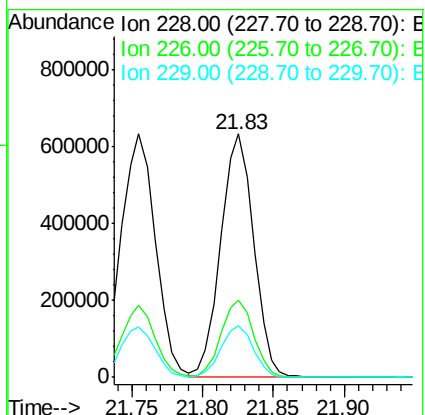
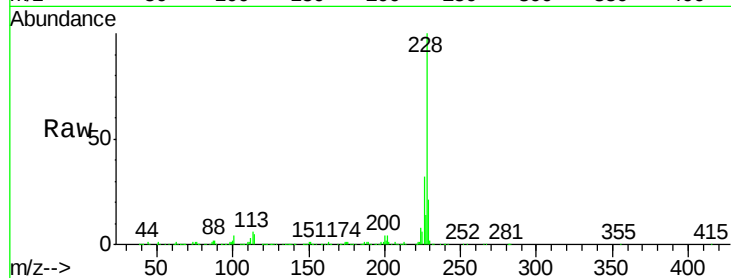
Tot Ion:228 Resp: 1023353

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.6	37.0
229	21.1	16.6	24.8

228 100

226 31.9 24.6 37.0

229 21.1 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.724 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

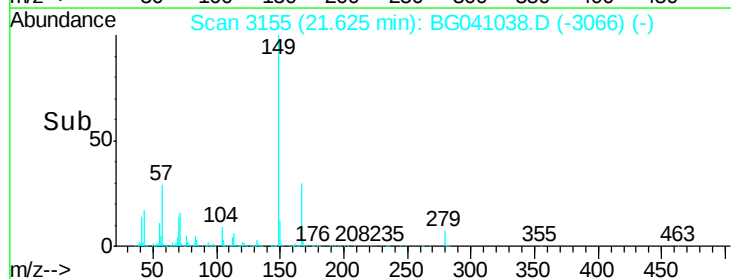
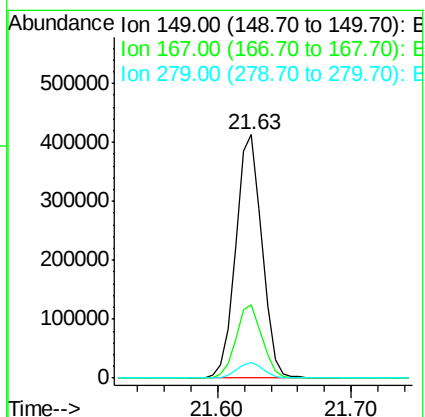
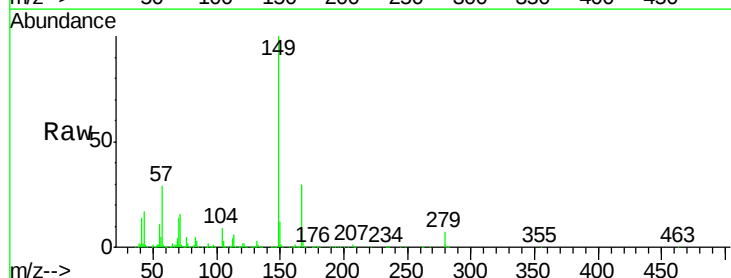
Tgt Ion:149 Resp: 560739

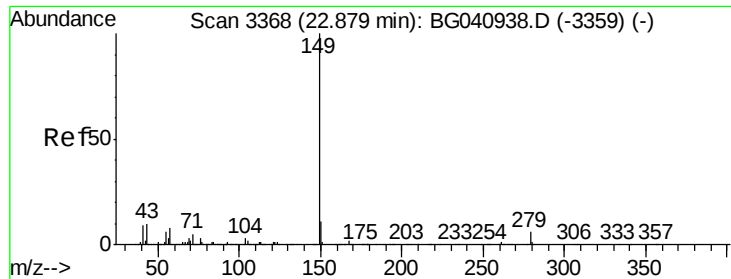
Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.6	37.0
279	6.6	5.0	7.6

149 100

167 30.0 24.6 37.0

279 6.6 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 39.952 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

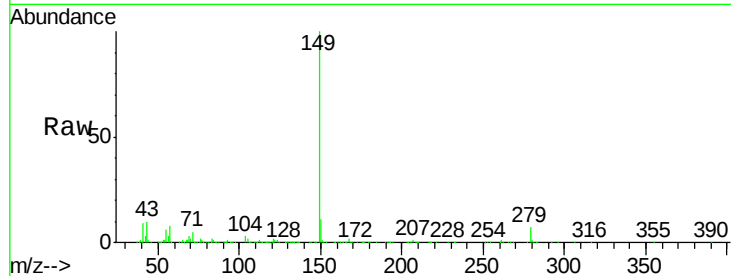
Tot Ion:149 Resp: 939258

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

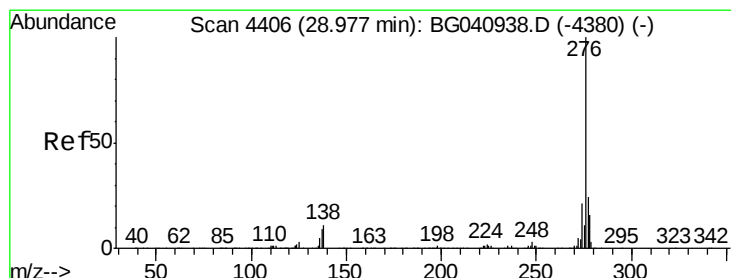
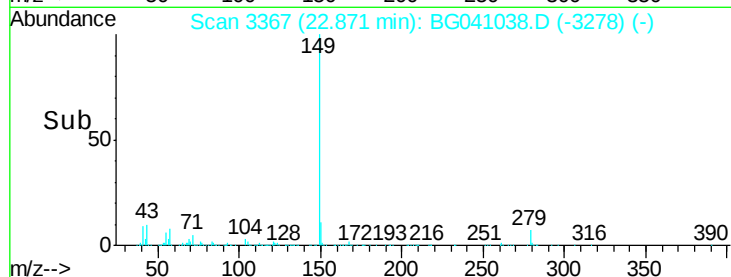
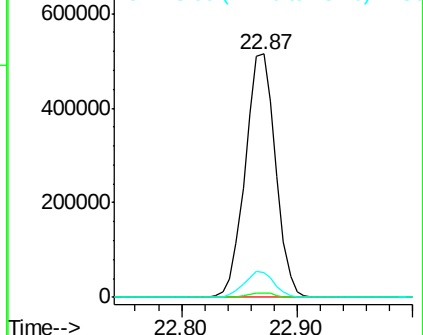
43 10.3 8.1 12.1



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: 38.164 ng

RT: 28.95 min Scan# 4402

Delta R.T. -0.03 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

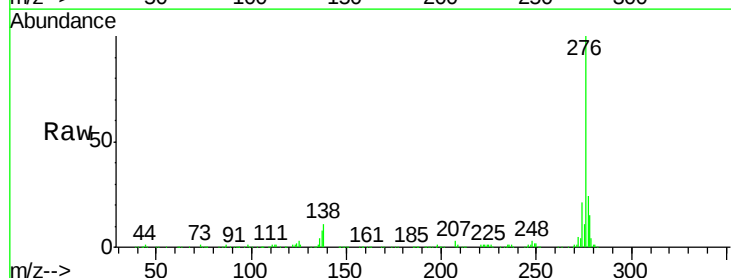
Tgt Ion:276 Resp: 1180429

Ion Ratio Lower Upper

276 100

138 5.6 5.7 8.5#

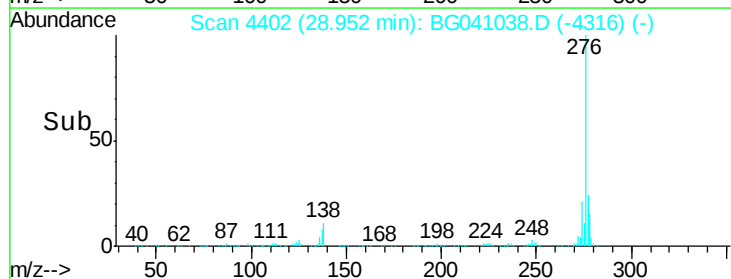
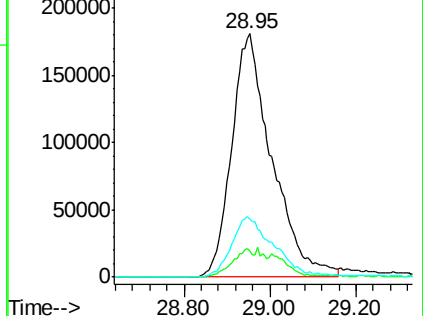
277 25.4 20.8 31.2

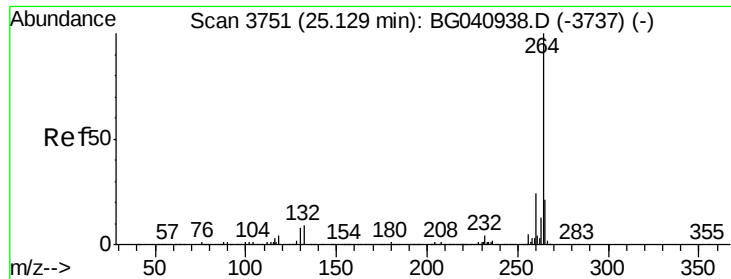


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



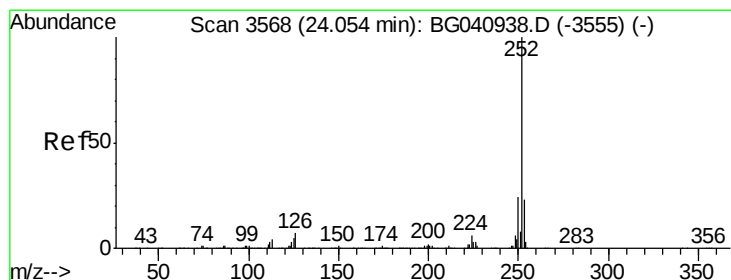
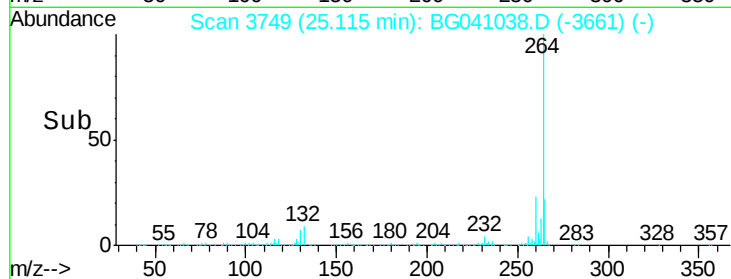
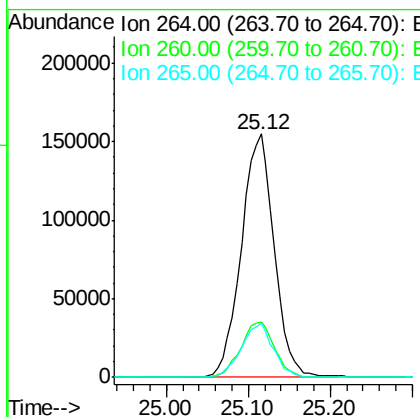
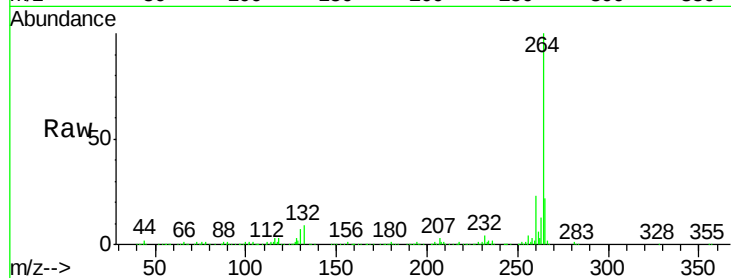


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 432023

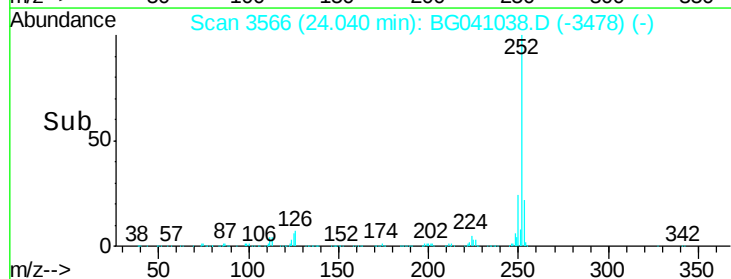
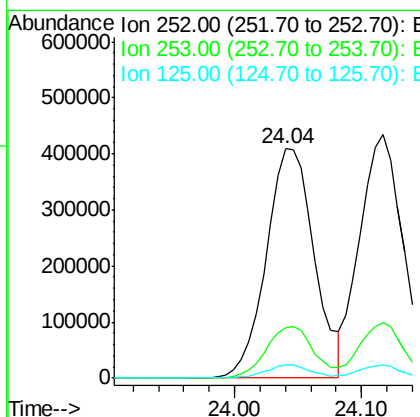
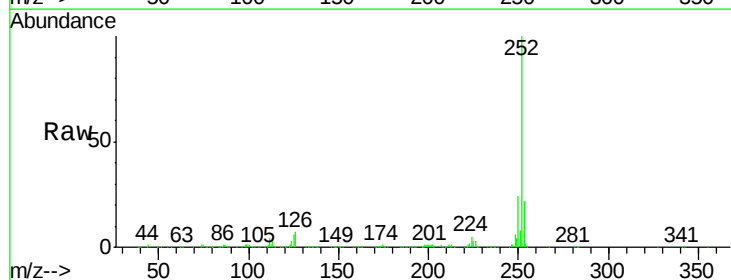
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	22.4	17.0	25.4

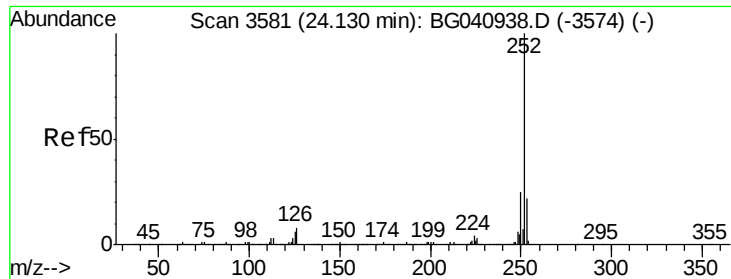


#88
Benzo(b)fluoranthene
Concen: 41.070 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:252 Resp: 1076190

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	5.9	4.3	6.5

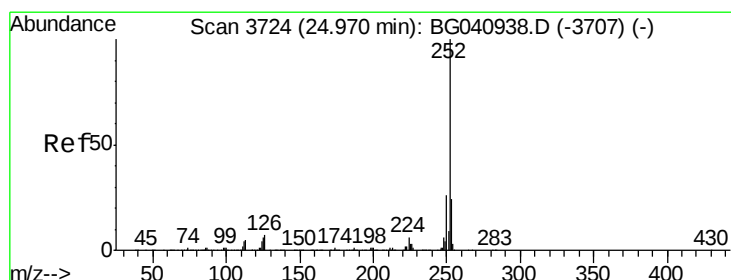
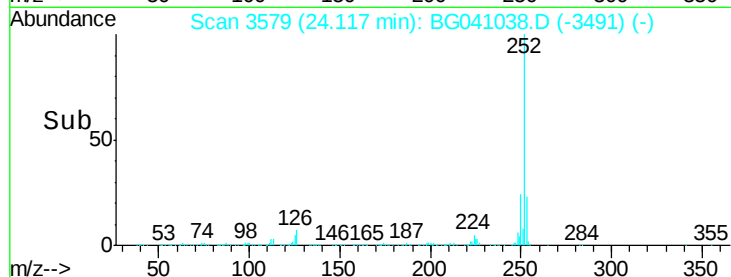
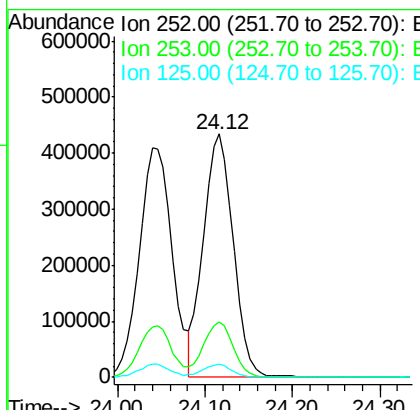
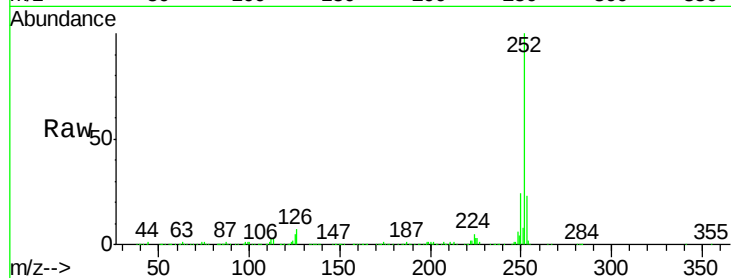




#89
Benzo(k)fluoranthene
Concen: 39.649 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

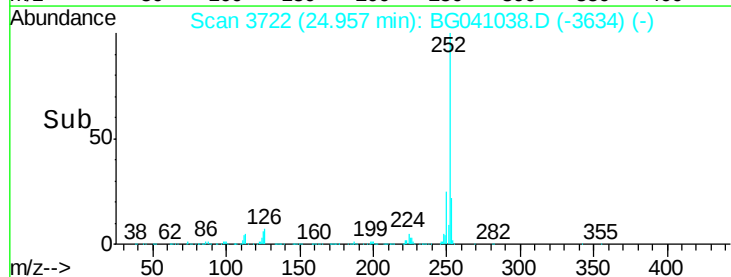
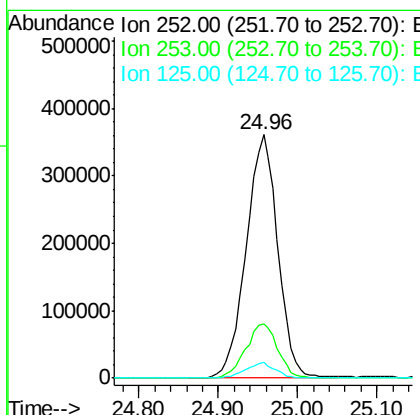
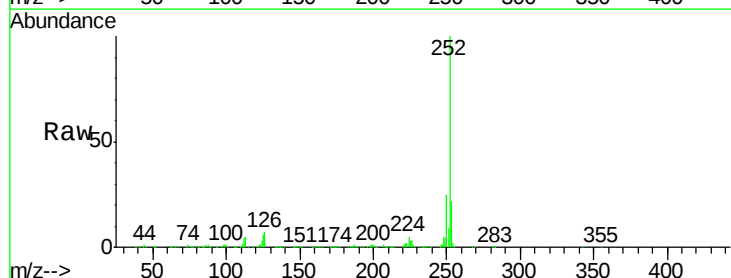
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

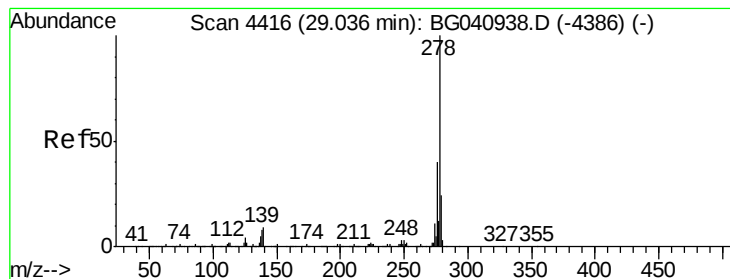
Tot Ion:252 Resp: 1028103
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 5.4 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.153 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:252 Resp: 1003831
Ion Ratio Lower Upper
252 100
253 22.1 19.5 29.3
125 6.3 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 37.740 ng

RT: 29.01 min Scan# 4412

Delta R.T. -0.03 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

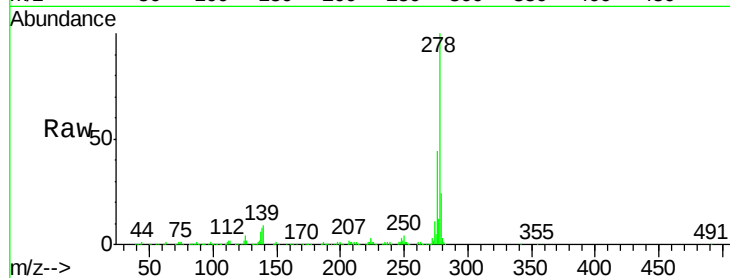
Tot Ion:278 Resp: 942764

Ion Ratio Lower Upper

278 100

139 8.6 7.1 10.7

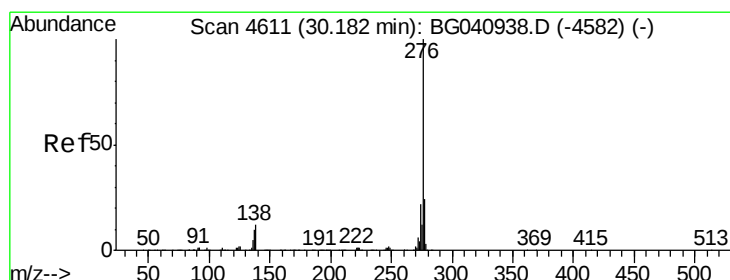
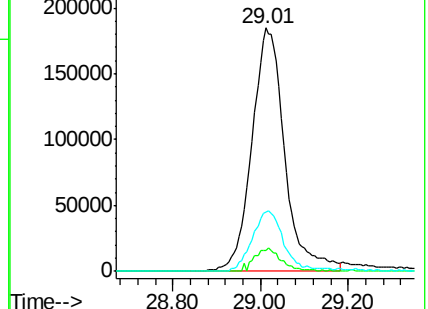
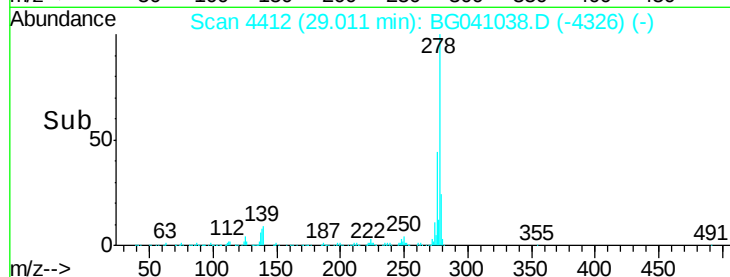
279 24.2 19.4 29.2



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: 37.500 ng

RT: 30.15 min Scan# 4606

Delta R.T. -0.03 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

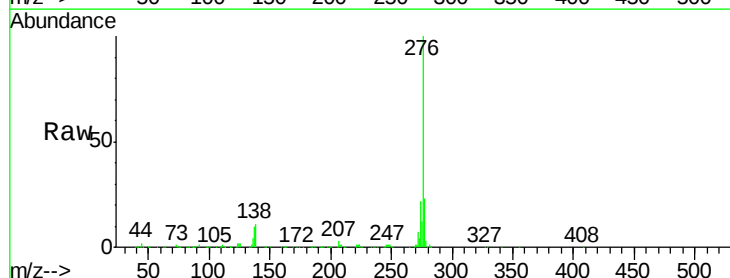
Tgt Ion:276 Resp: 910086

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.0

138 11.2 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

