

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 08:04:54 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

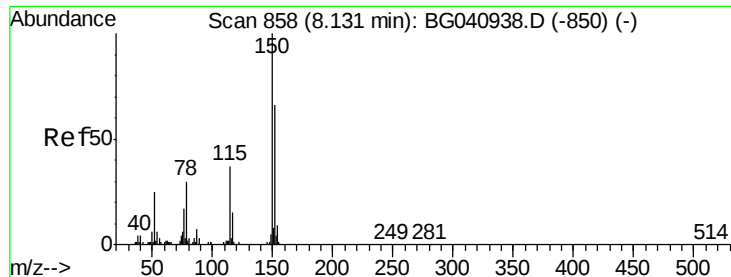
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\
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 QLast Update : Wed May 29 18:39:57 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	123091	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

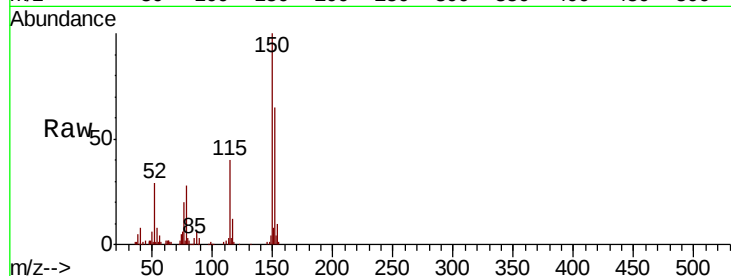


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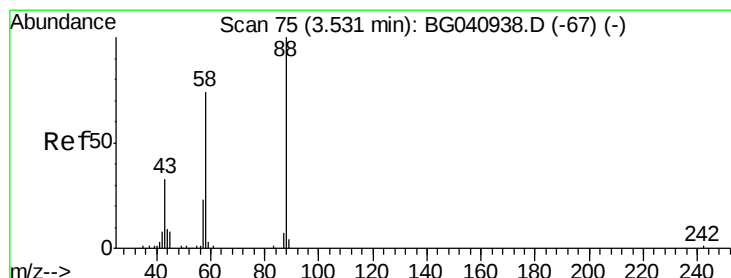
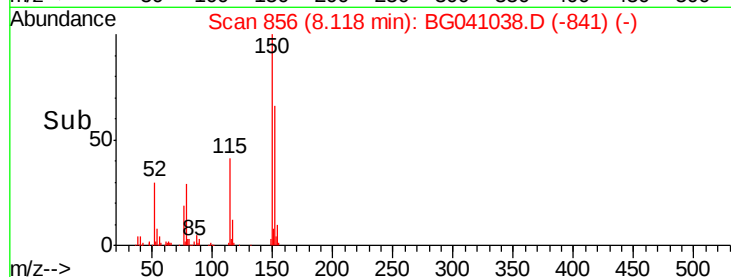
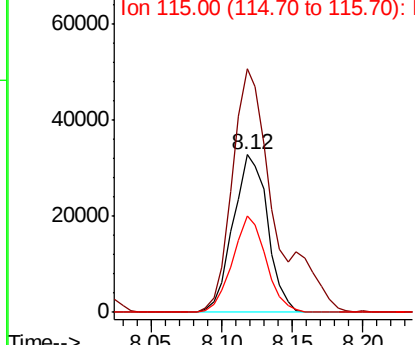
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



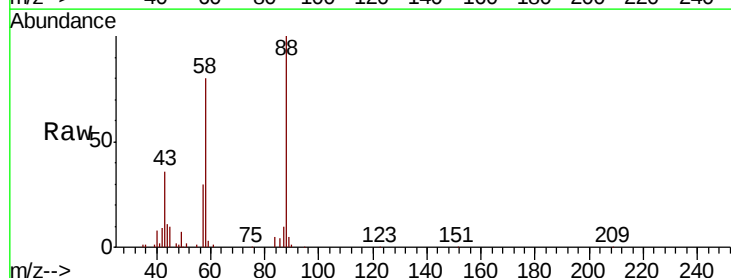
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



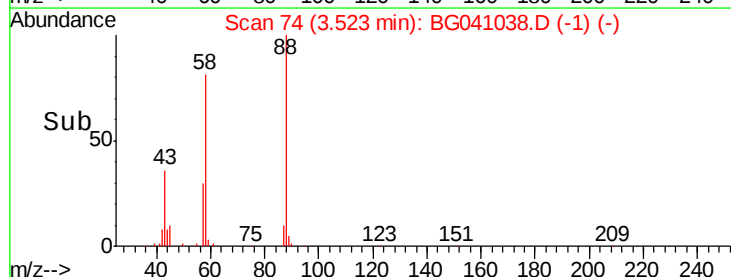
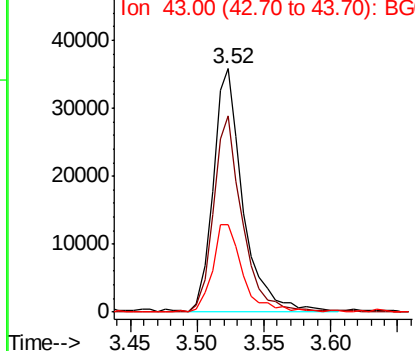
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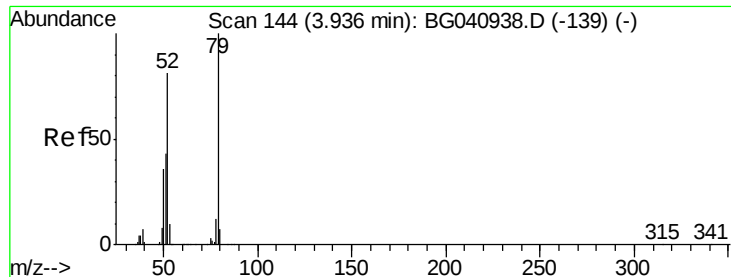
1,4-Dioxane
Concen: 39.792 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

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



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





#3

Pyridine

Concen: 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

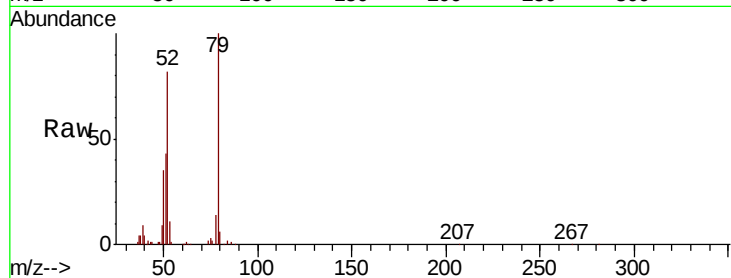
Tgt Ion: 79 Resp: 166177

Ion Ratio Lower Upper

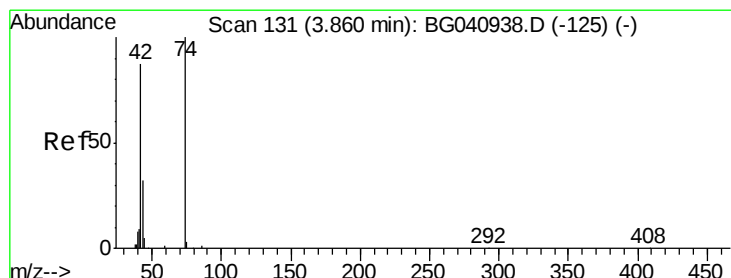
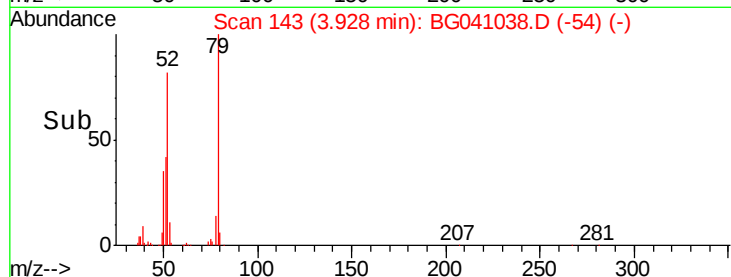
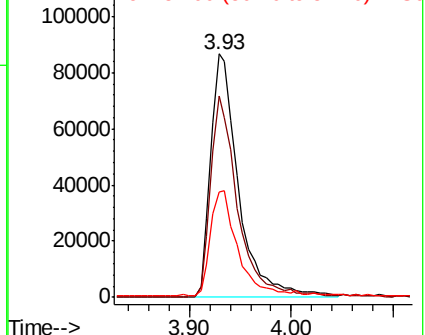
79 100

52 82.5 64.8 97.2

51 43.4 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 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

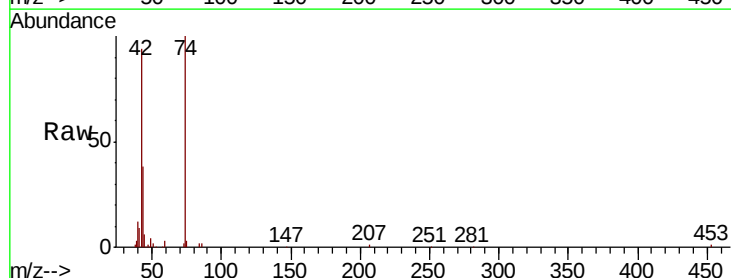
Tgt Ion: 42 Resp: 80099

Ion Ratio Lower Upper

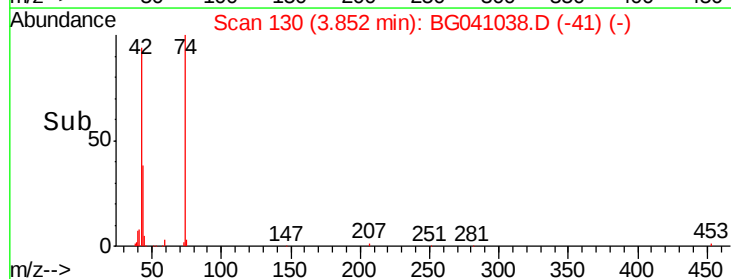
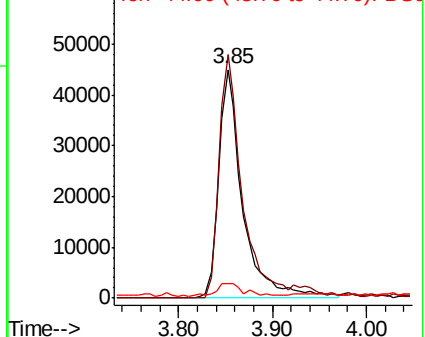
42 100

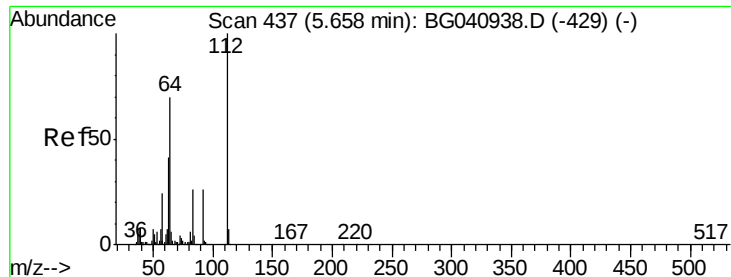
74 106.4 91.8 137.6

44 6.4 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.477 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

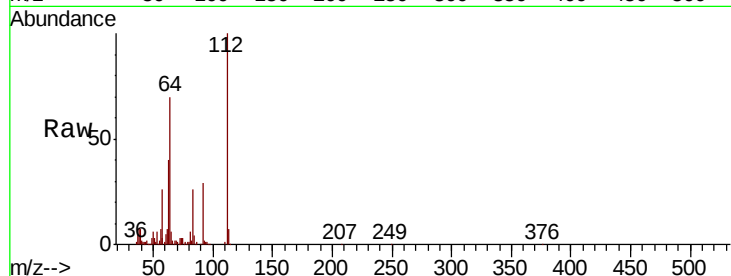
Tgt Ion: 112 Resp: 246248

Ion Ratio Lower Upper

112 100

64 69.6 56.2 84.2

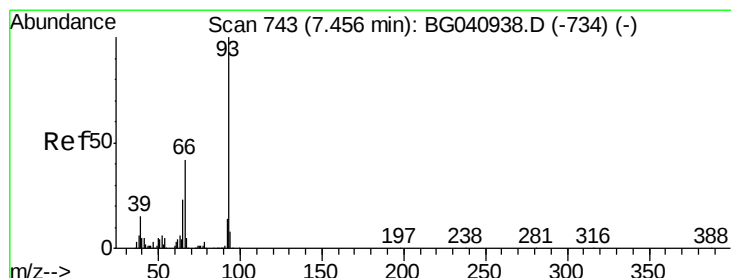
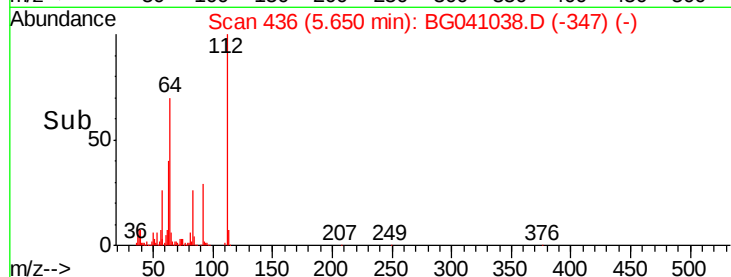
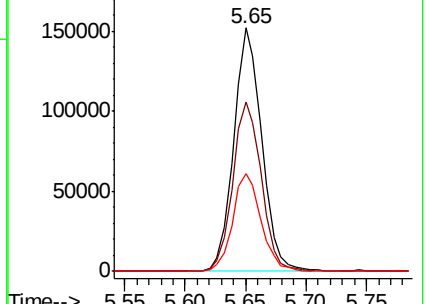
63 40.1 32.8 49.2



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

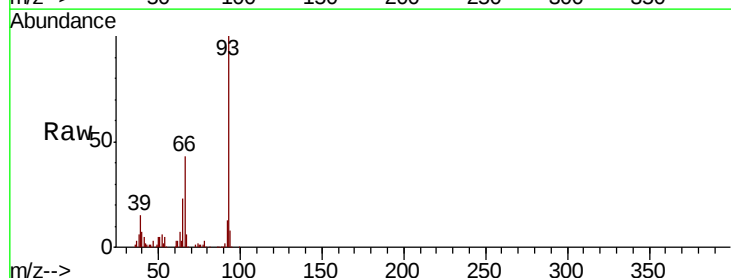
Tgt Ion: 93 Resp: 248296

Ion Ratio Lower Upper

93 100

66 42.7 33.8 50.8

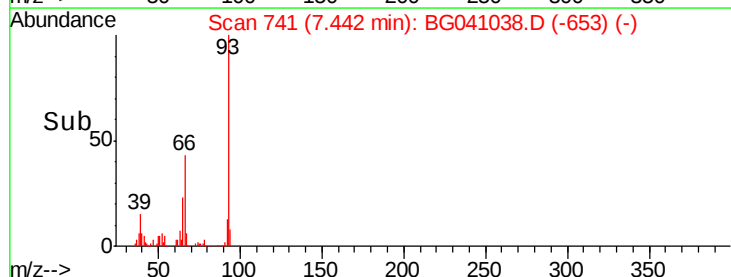
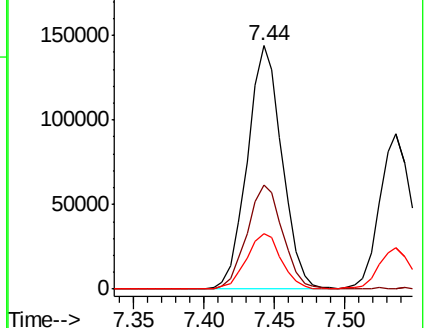
65 22.9 18.3 27.5

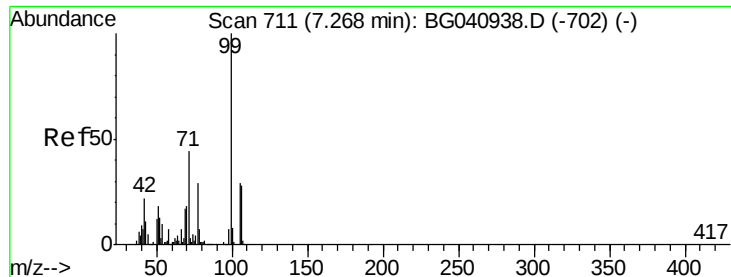


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

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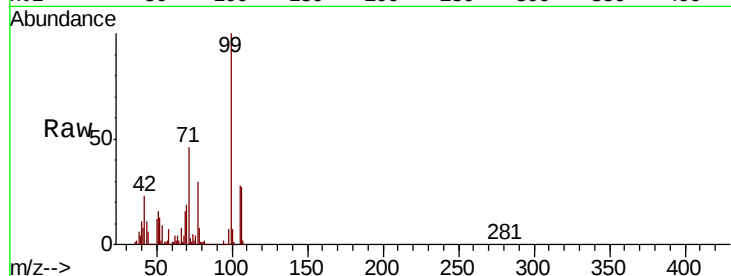
Tgt Ion: 99 Resp: 361993

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

71 46.0 35.4 53.0

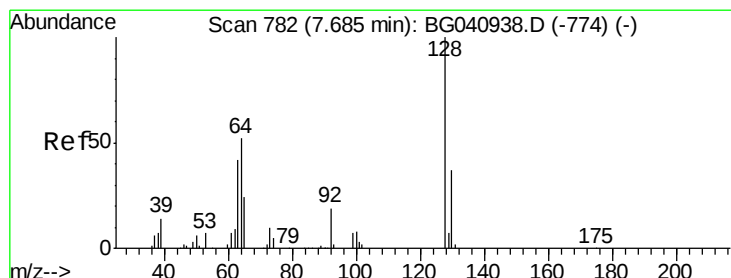
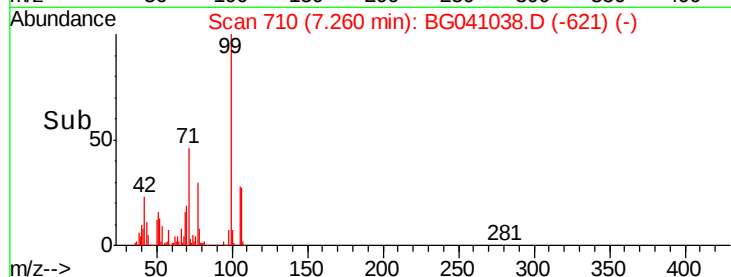
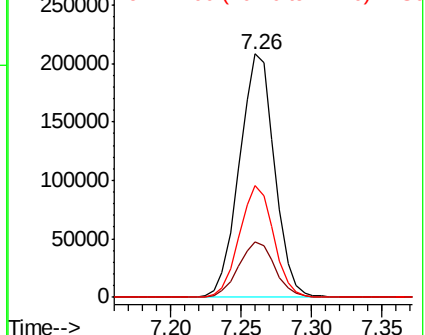


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 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

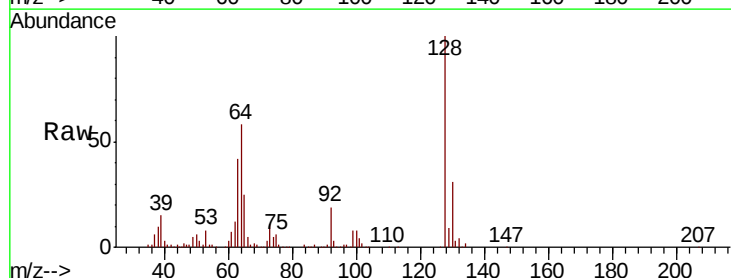
Tgt Ion: 128 Resp: 141372

Ion Ratio Lower Upper

128 100

130 31.3 16.6 56.6

64 57.7 37.8 77.8

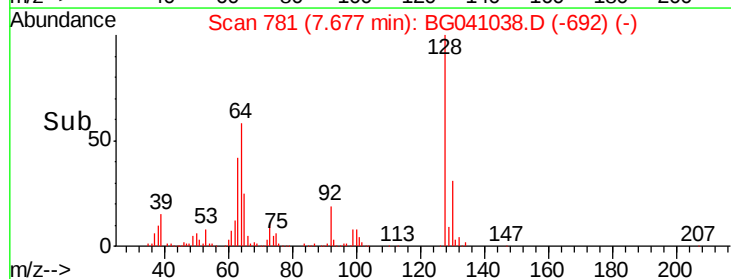
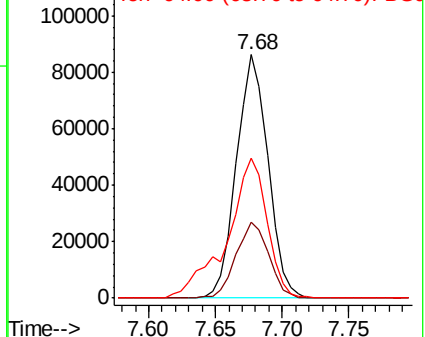


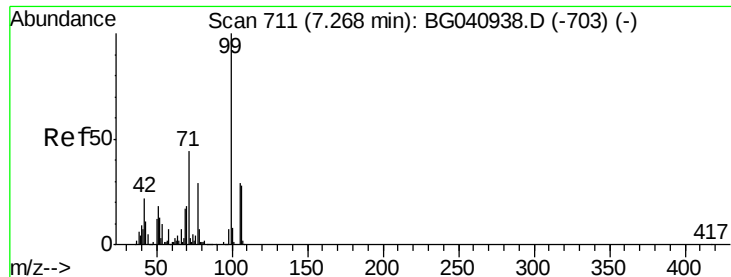
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

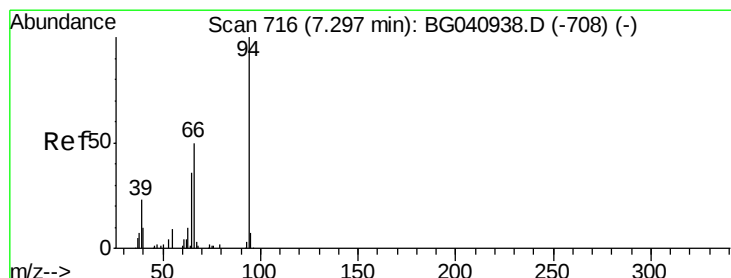
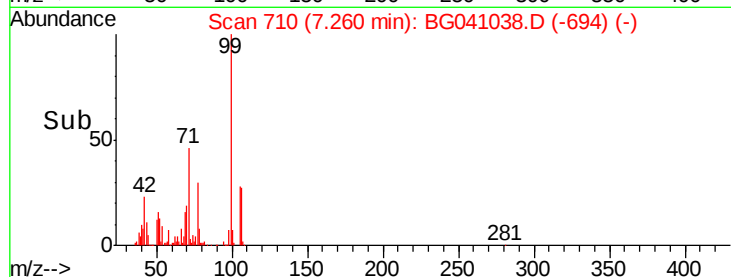
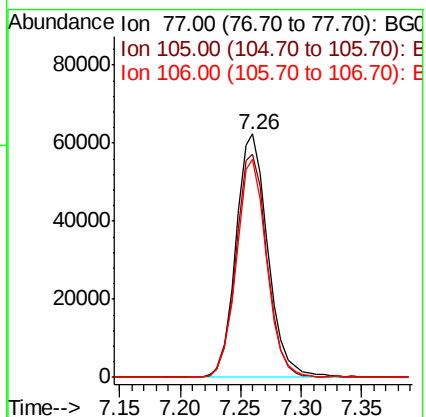
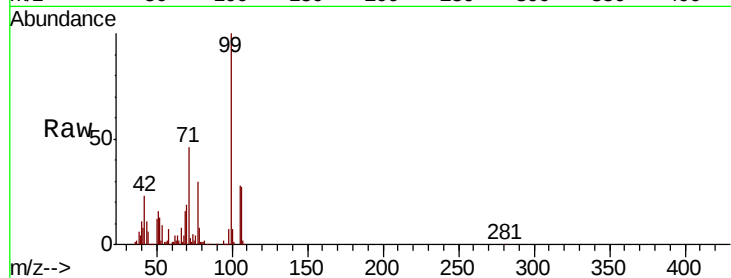
Tgt Ion: 77 Resp: 114503

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

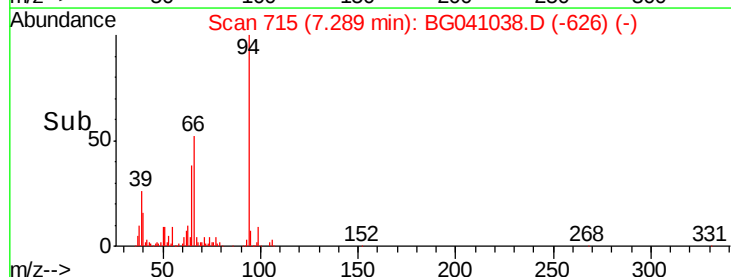
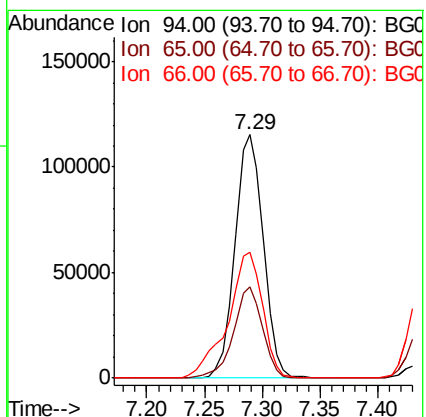
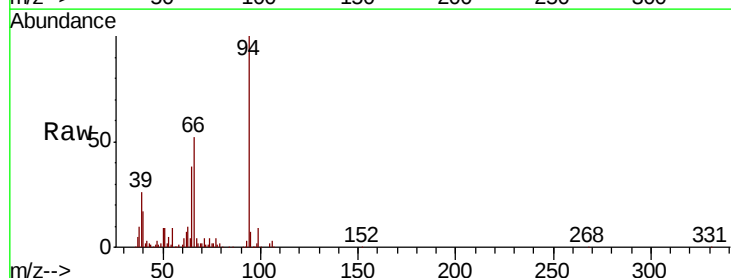
Tgt Ion: 94 Resp: 195798

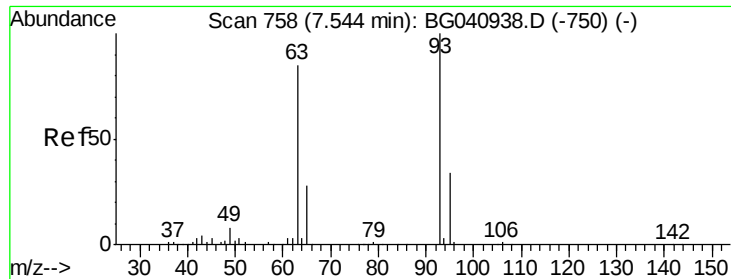
Ion Ratio Lower Upper

94 100

65 37.6 17.0 57.0

66 51.5 32.4 72.4

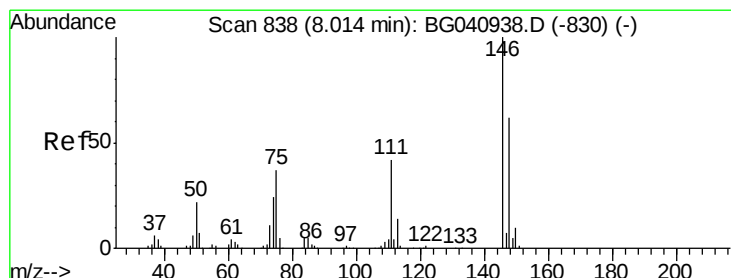
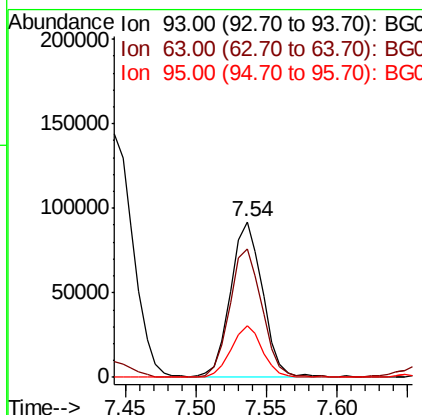
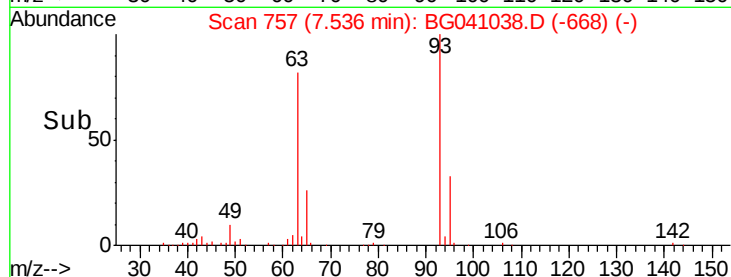
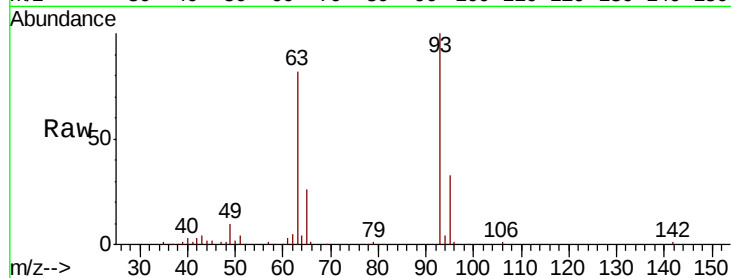




#11
bis(2-Chloroethyl)ether
Concen: 38.698 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

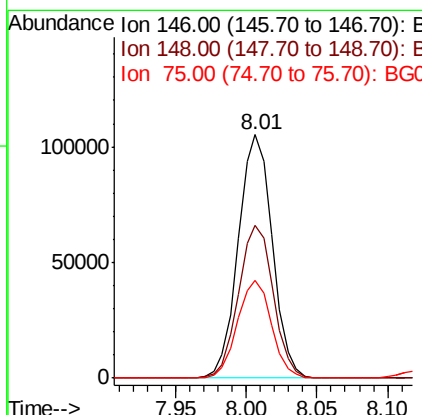
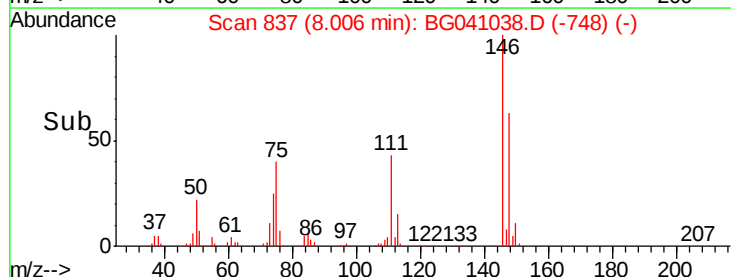
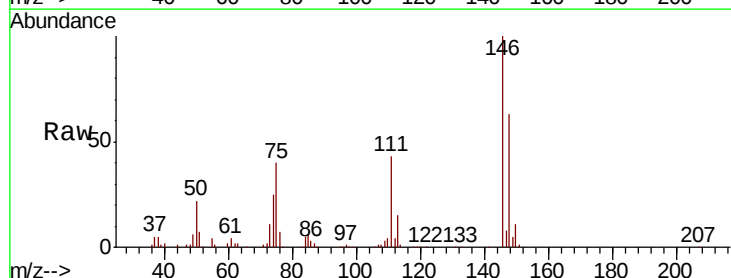
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

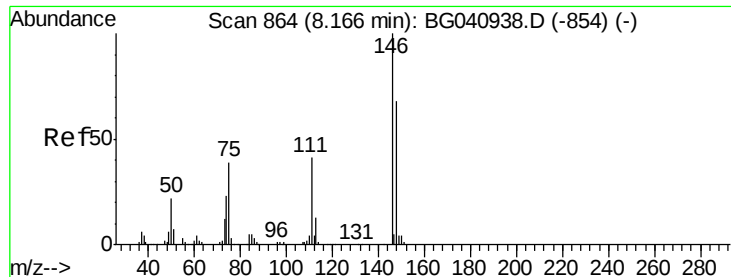
Tgt Ion: 93 Resp: 144035
Ion Ratio Lower Upper
93 100
63 82.1 64.5 104.5
95 33.0 13.3 53.3



#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

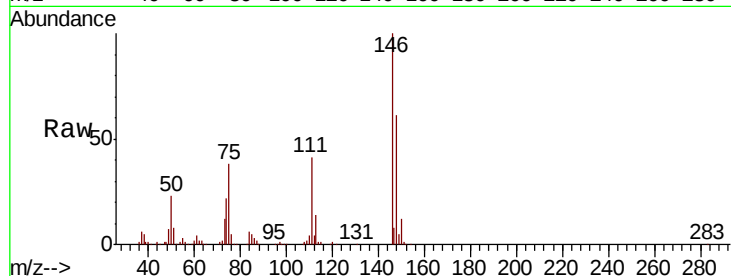




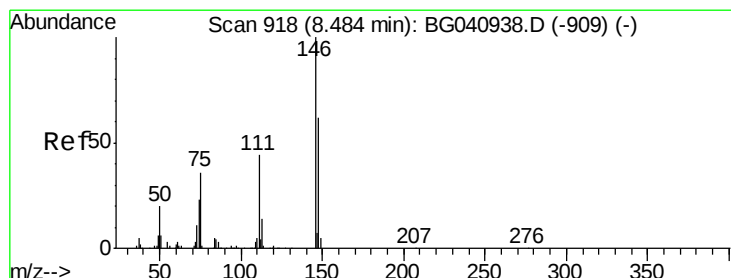
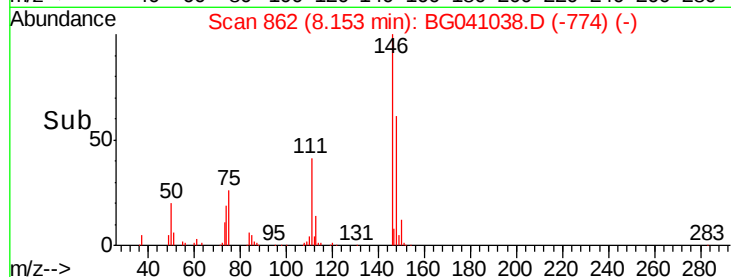
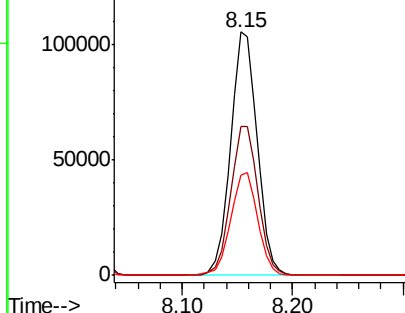
#13
 1,4-Dichlorobenzene
 Concen: 39.887 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 178122
 Ion Ratio Lower Upper
 146 100
 148 61.2 54.2 81.4
 111 41.4 32.9 49.3

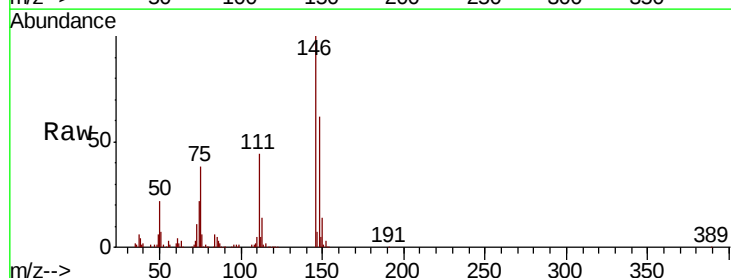


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

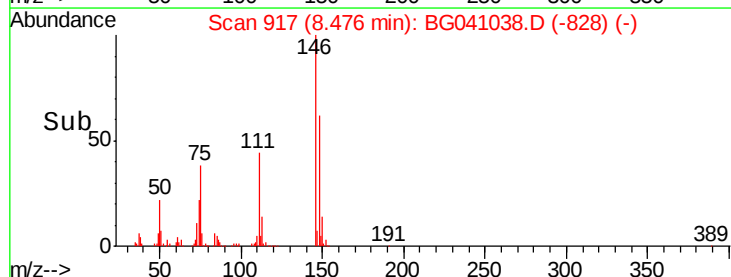
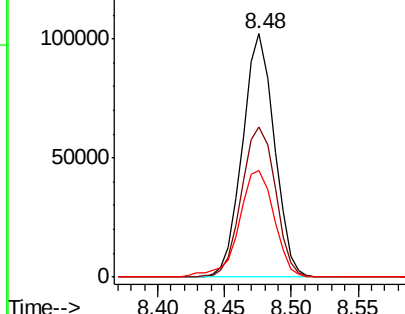


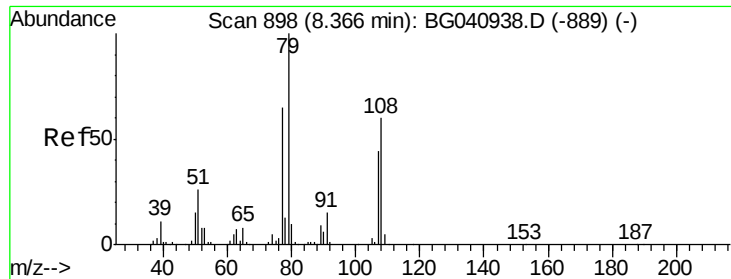
#14
 1,2-Dichlorobenzene
 Concen: 38.908 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

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

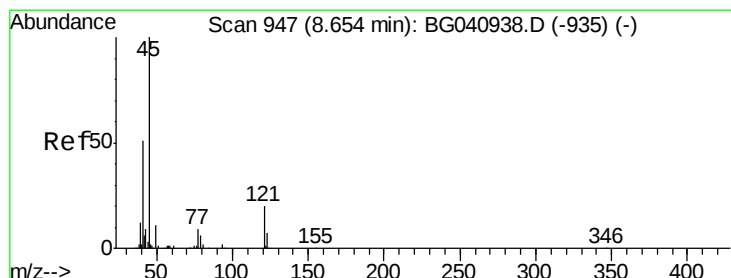
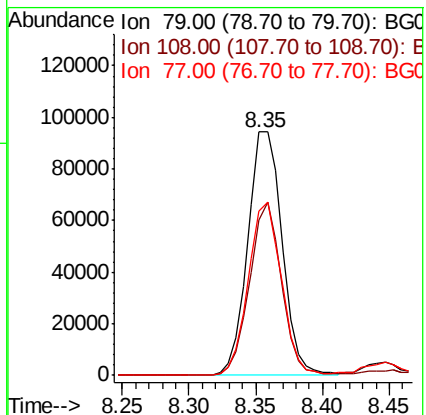
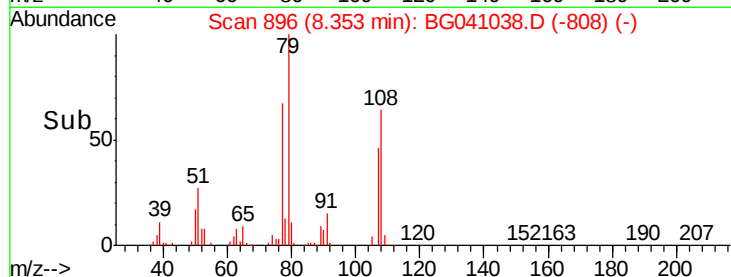
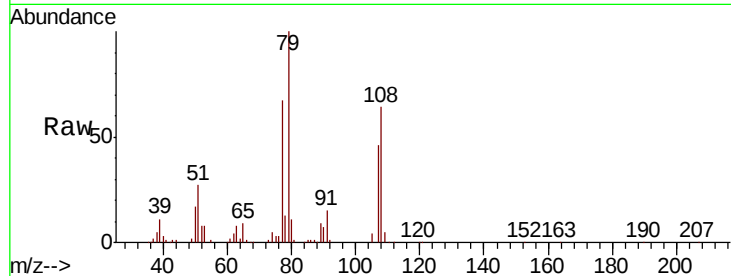
Tgt Ion: 79 Resp: 167903

Ion Ratio Lower Upper

79 100

108 64.0 48.3 72.5

77 67.3 52.3 78.5



#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

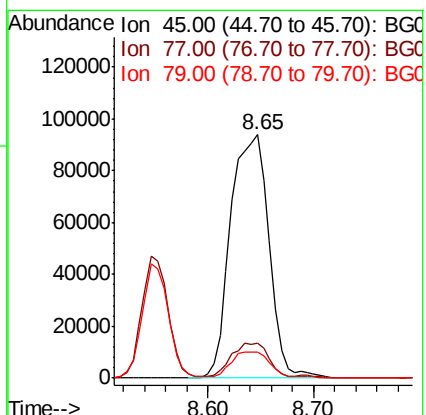
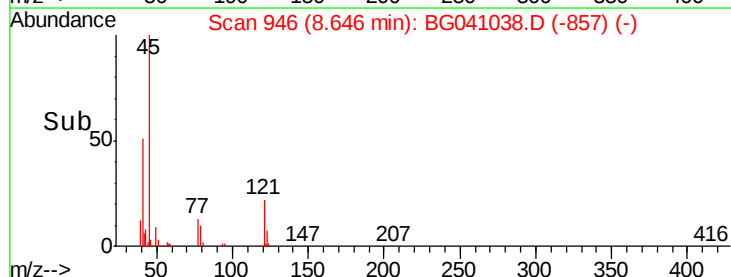
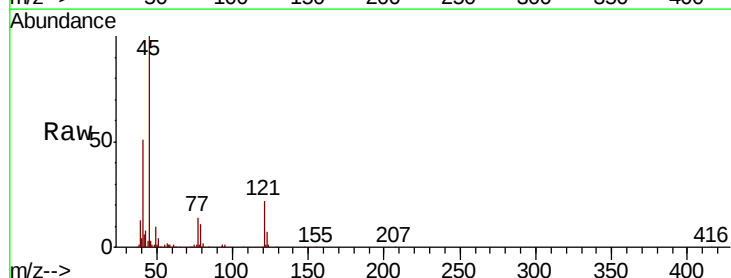
Tgt Ion: 45 Resp: 236237

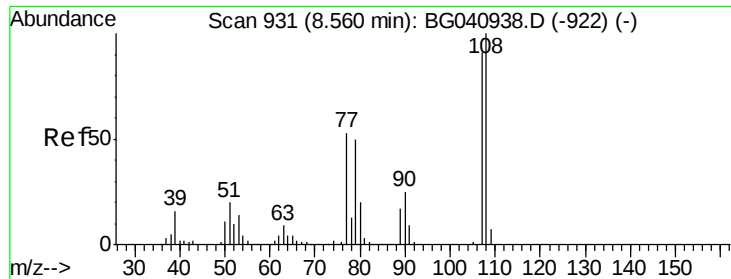
Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.7

79 10.6 0.0 30.2

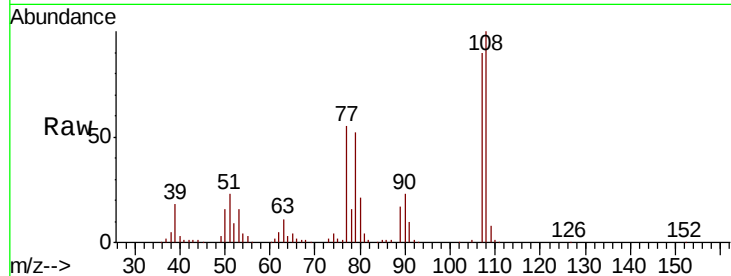




#17
2-Methylphenol
Concen: 36.728 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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



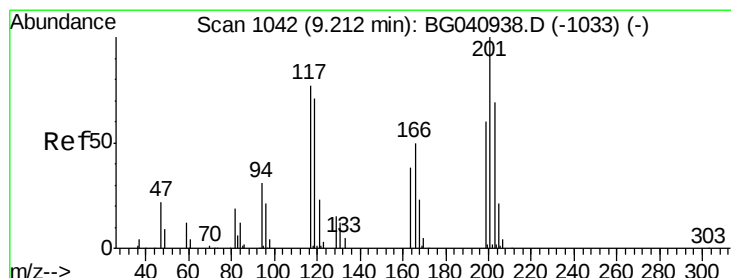
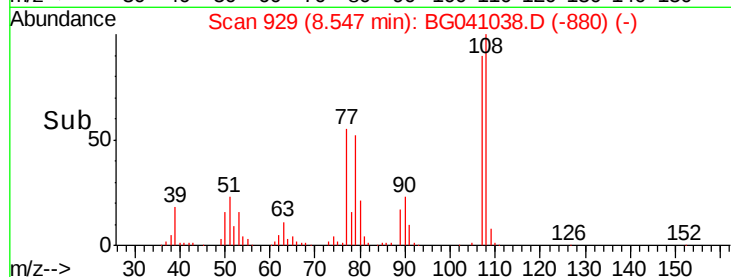
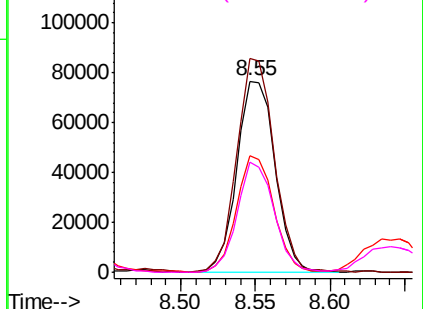
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

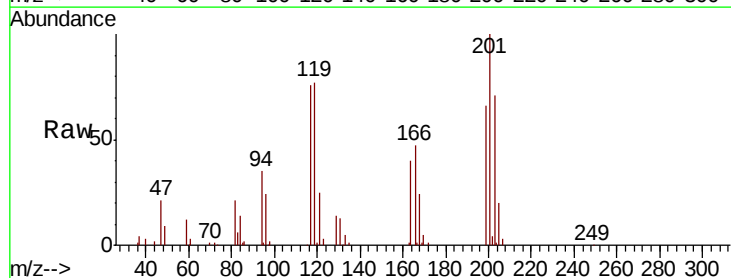
Ion 77.00 (76.70 to 77.70): BG

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

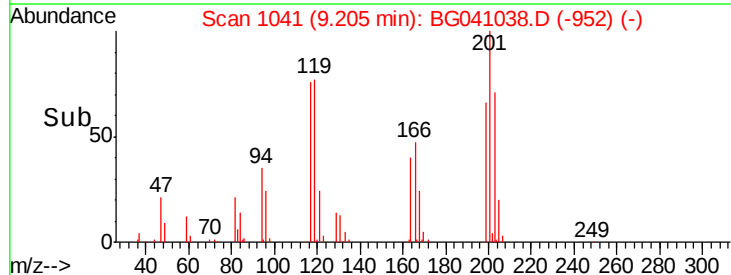
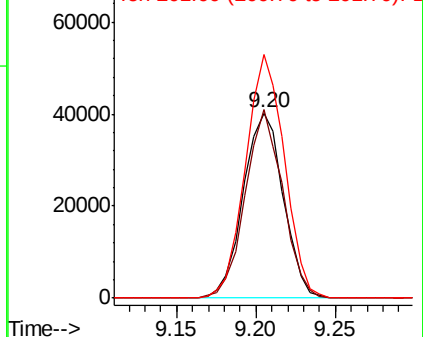


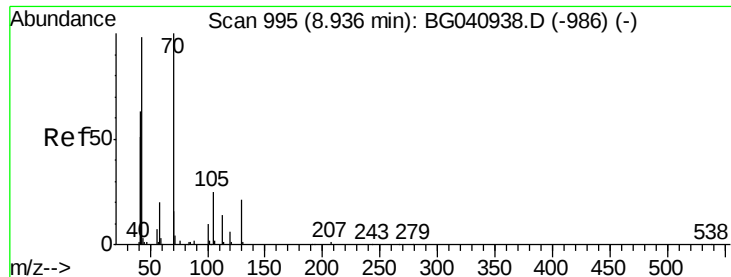
Abundance

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

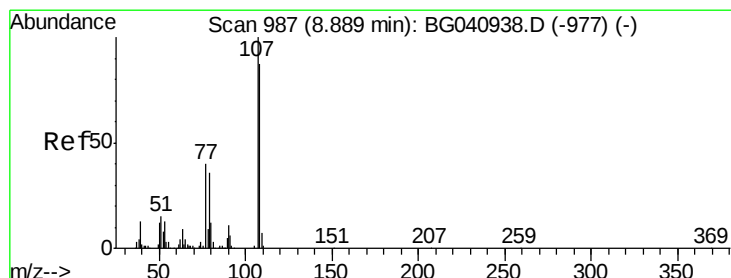
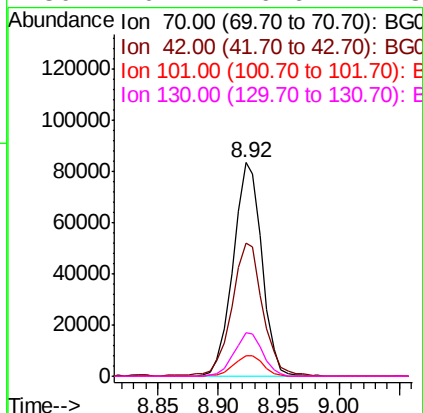
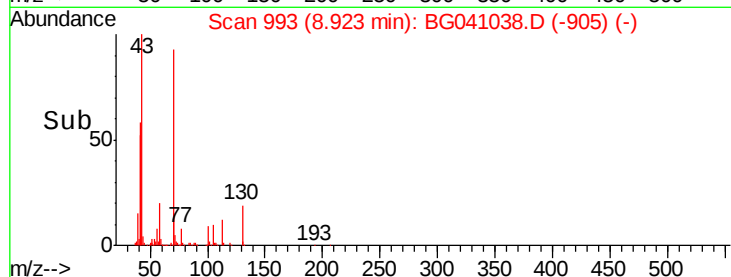
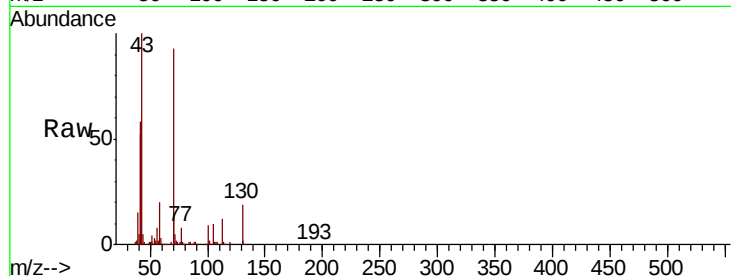




#19
n-Nitroso-di-n-propylamine
Concen: 37.441 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

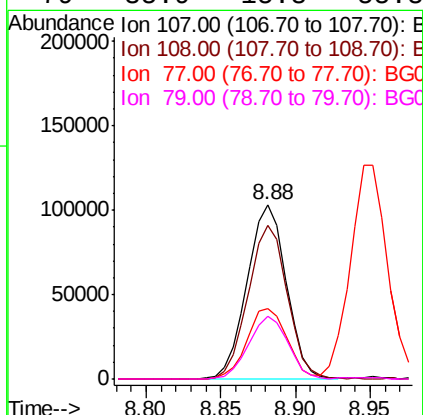
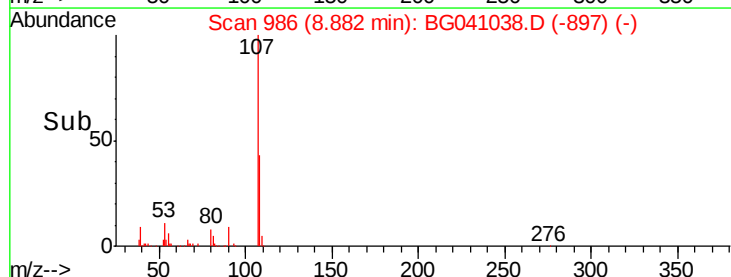
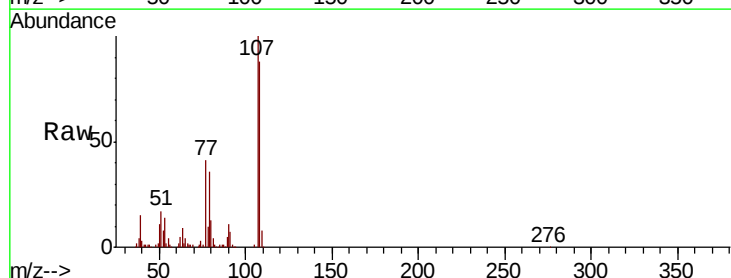
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

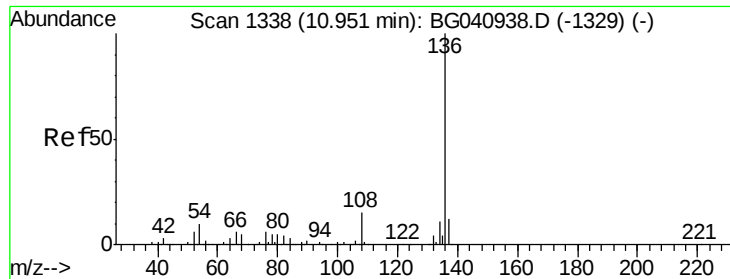
Tgt Ion:	70	Resp:	137874
Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.5	77.3
101	9.7	8.1	12.1
130	20.2	16.6	24.8



#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

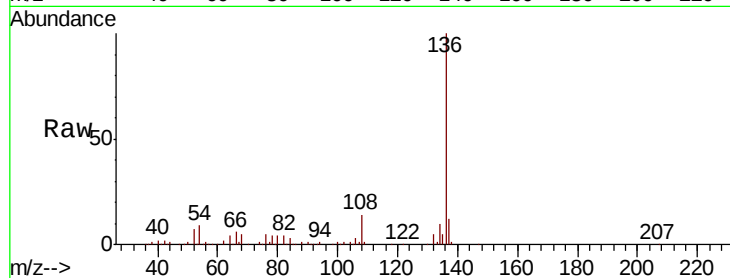




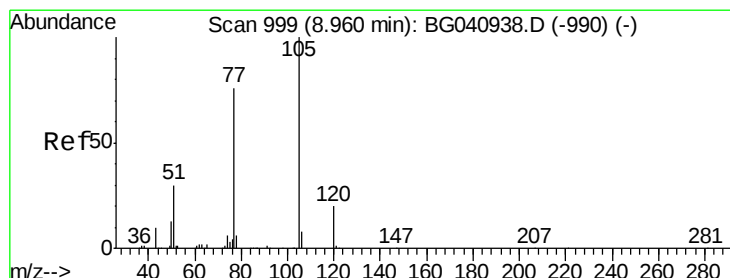
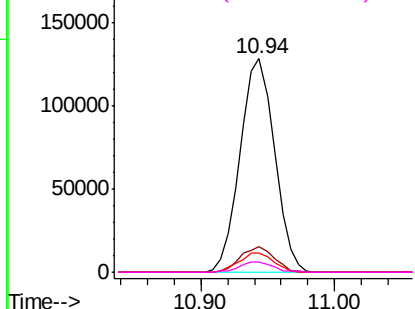
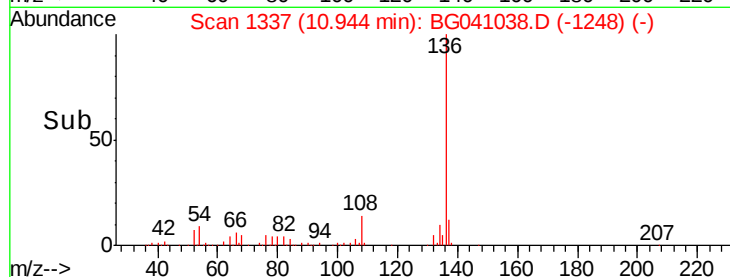
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

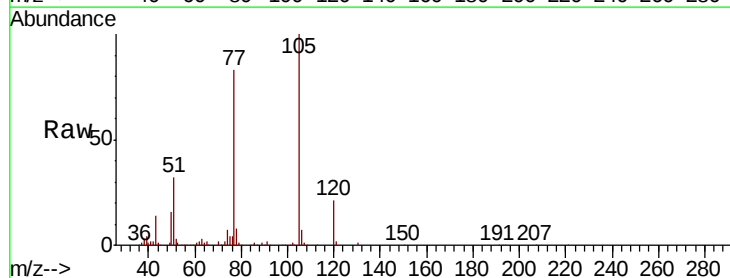


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

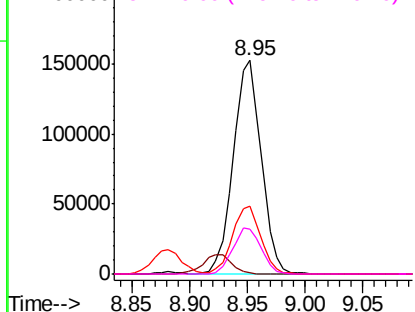
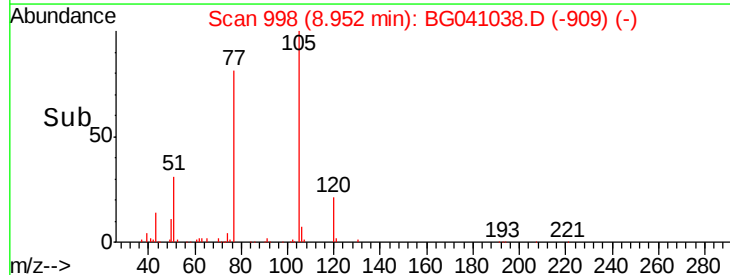


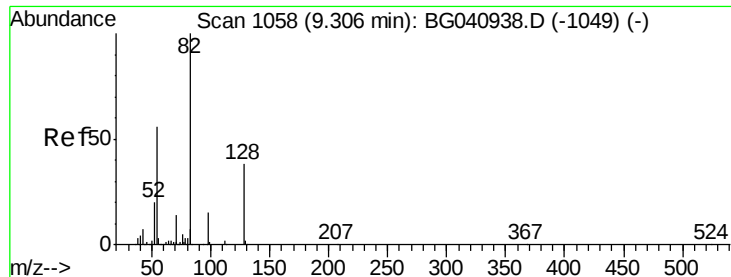
#22
Acetophenone
Concen: 39.542 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

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
200000
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

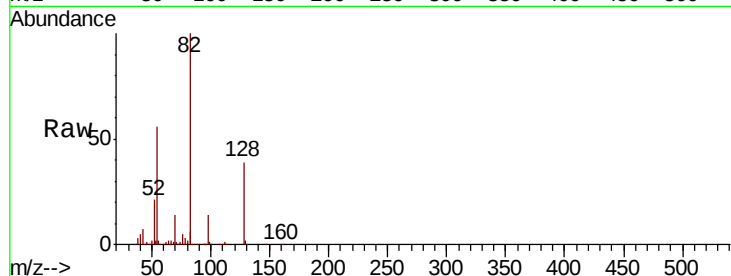




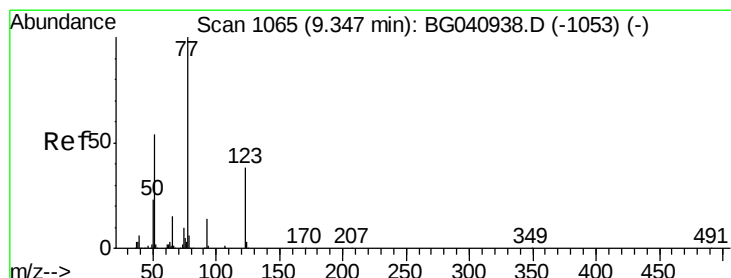
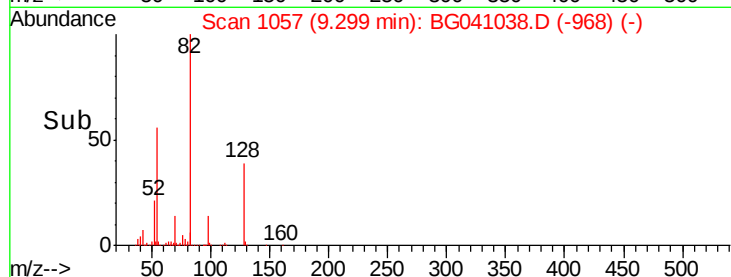
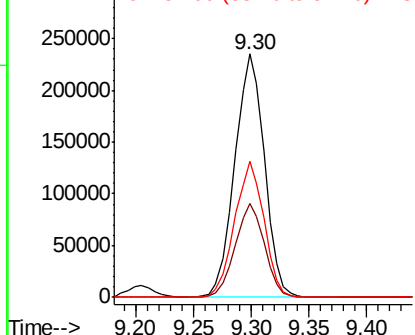
#23
 Nitrobenzene-d5
 Concen: 81.009 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	30.5	45.7
54	56.1	44.6	66.8

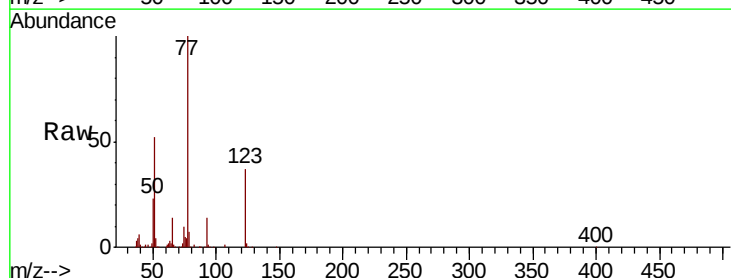


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

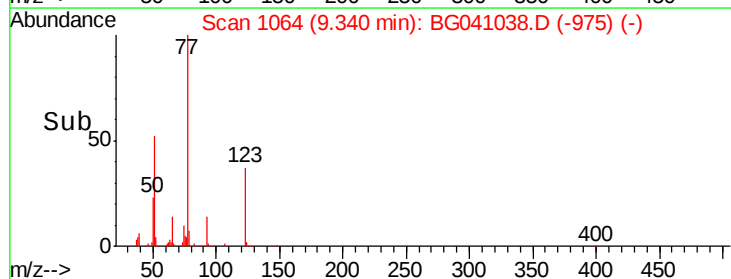
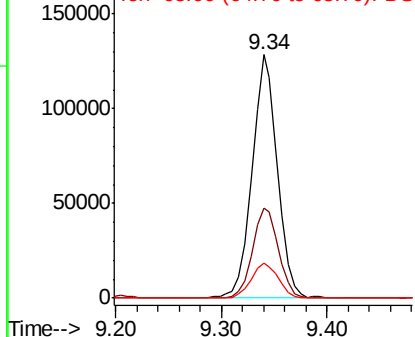


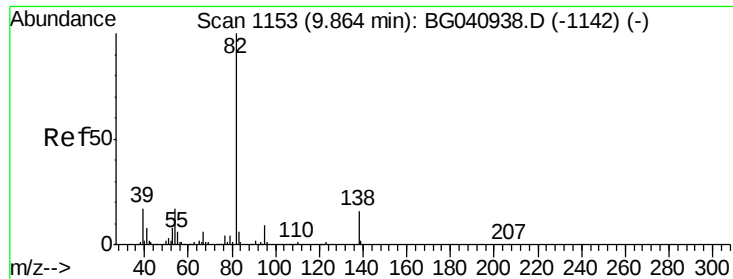
#24
 Nitrobenzene
 Concen: 40.655 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

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



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

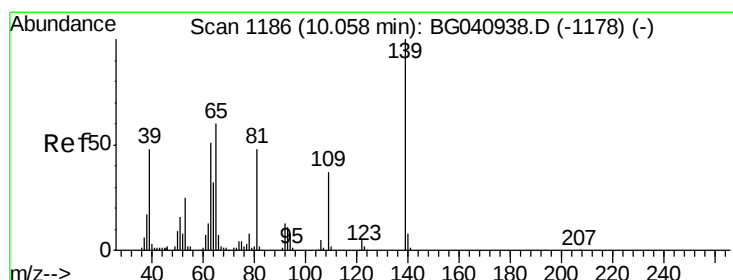
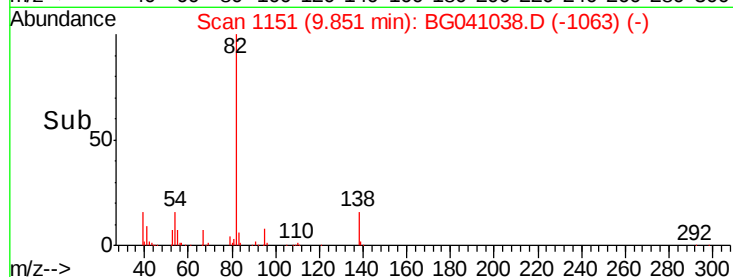
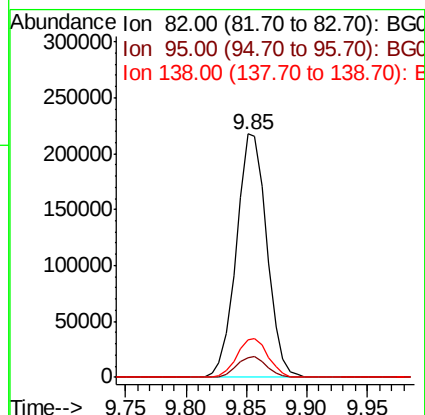
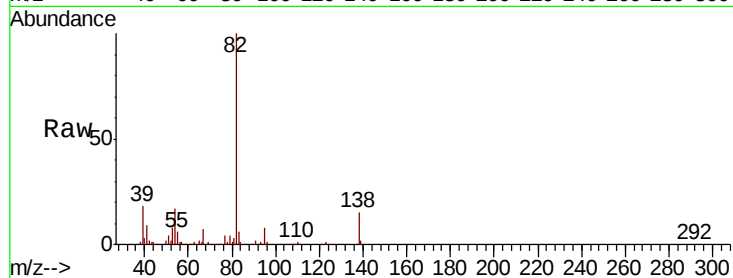




#25
Isophorone
Concen: 38.916 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

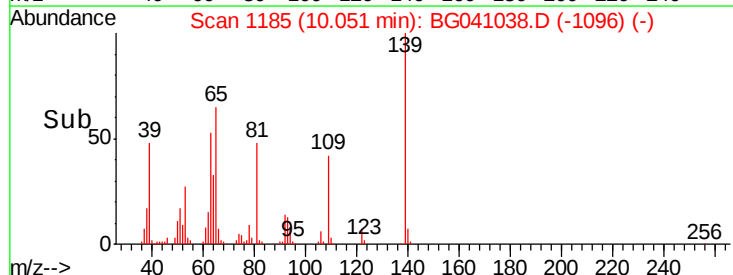
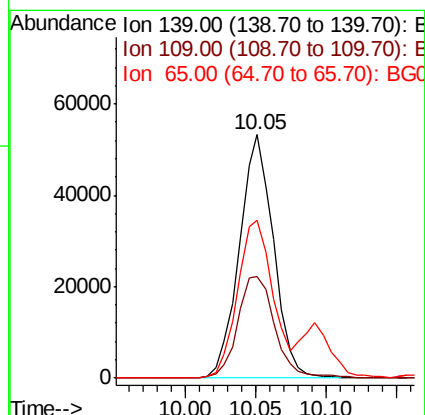
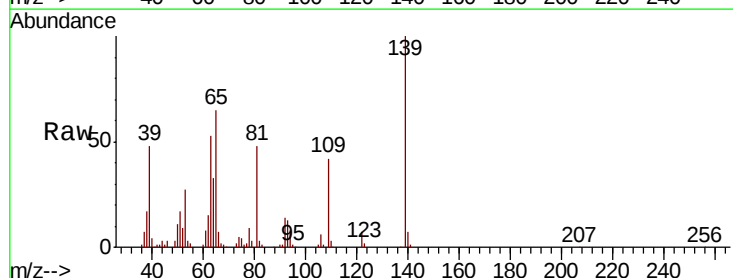
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

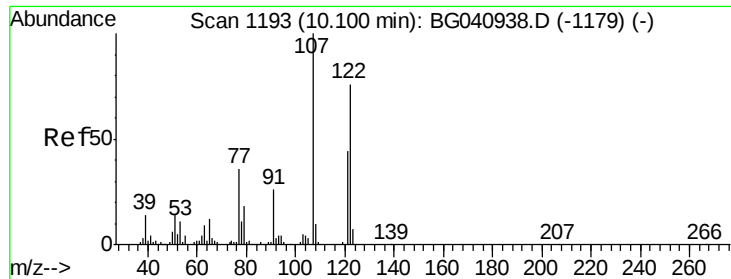
Tgt Ion: 82 Resp: 382713
Ion Ratio Lower Upper
82 100
95 8.0 7.0 10.4
138 15.3 12.6 19.0



#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

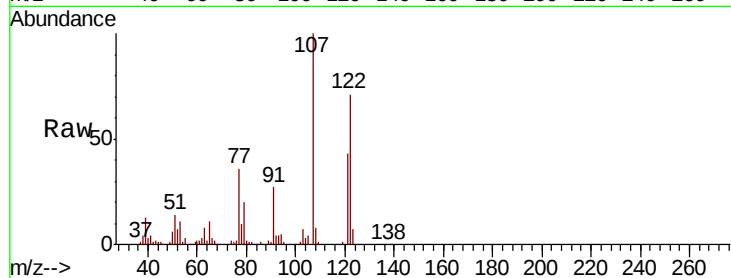
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	136600
Ion	Ratio	Lower	Upper
122	100		
107	141.3	105.9	158.9
121	61.3	46.2	69.4

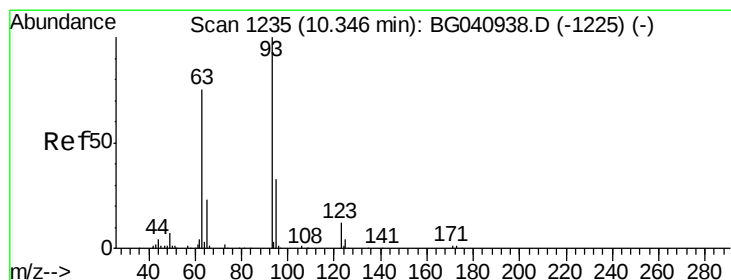
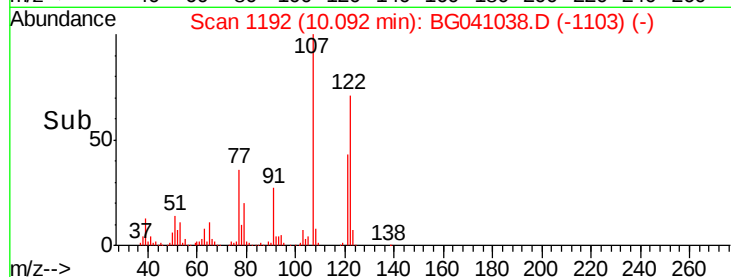
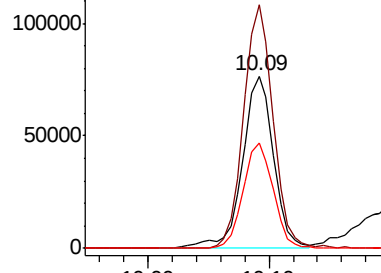


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.541 ng

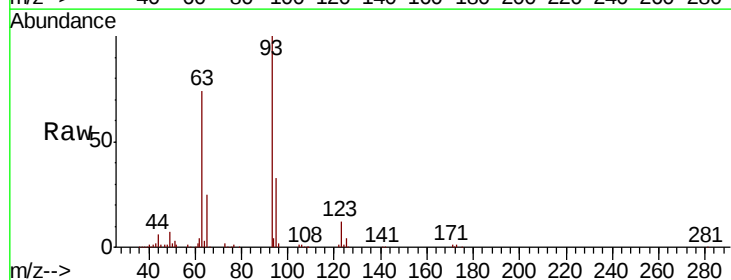
RT: 10.34 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Tgt Ion:	93	Resp:	209878
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.6	9.5	14.3

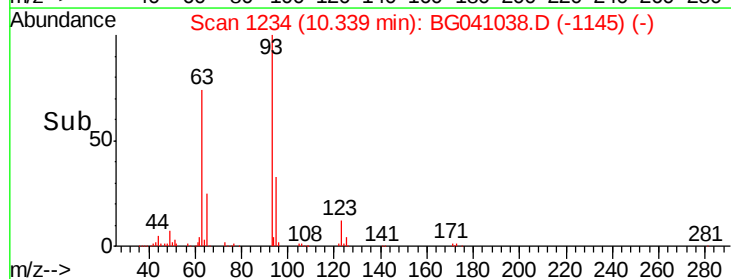
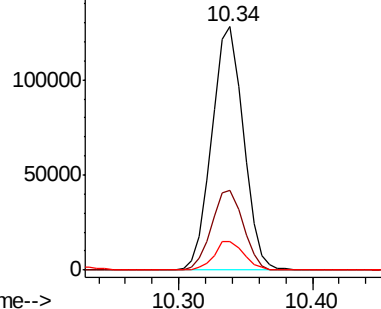


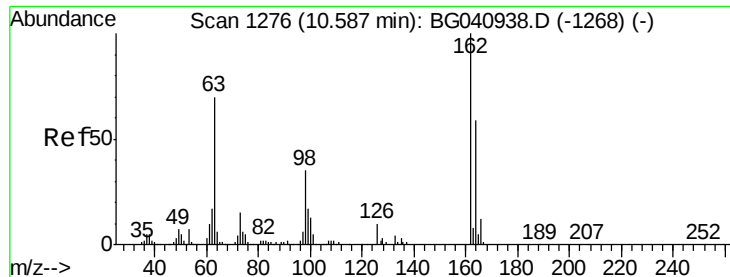
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

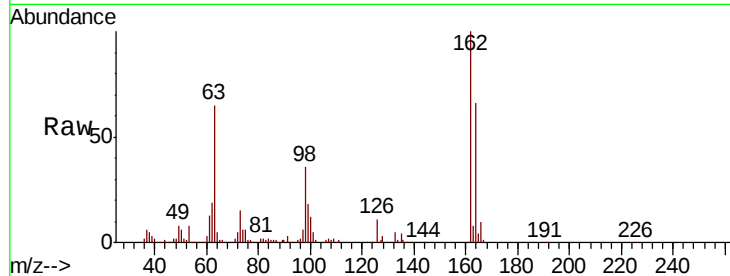




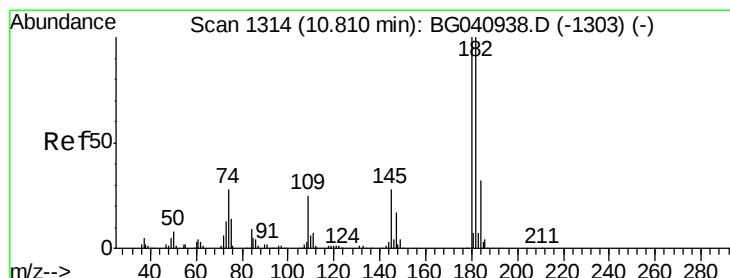
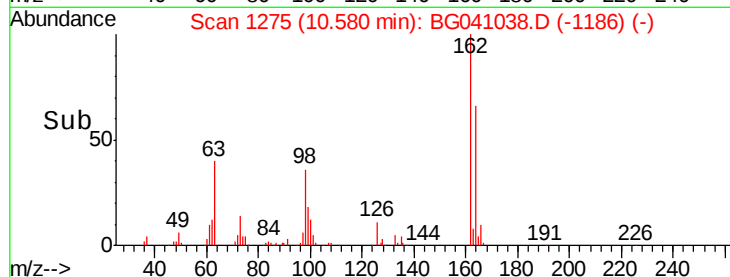
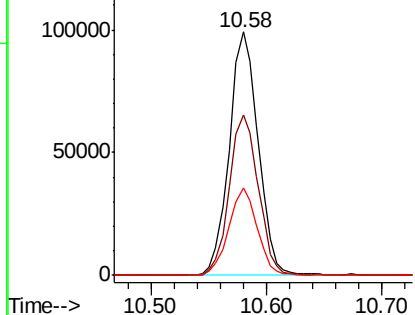
#29
2,4-Dichlorophenol
Concen: 37.827 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

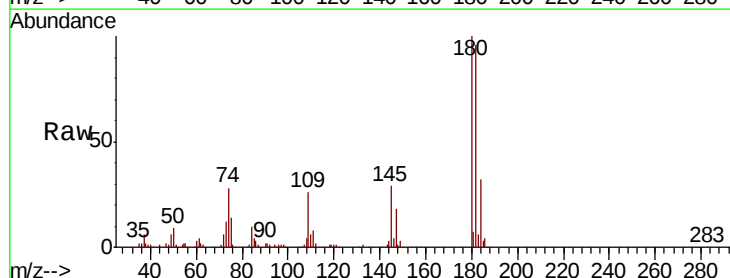


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

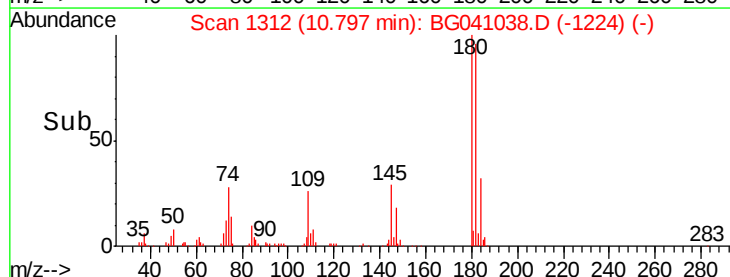
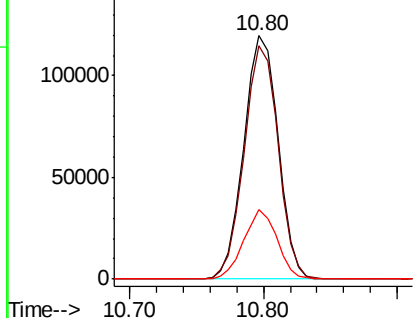


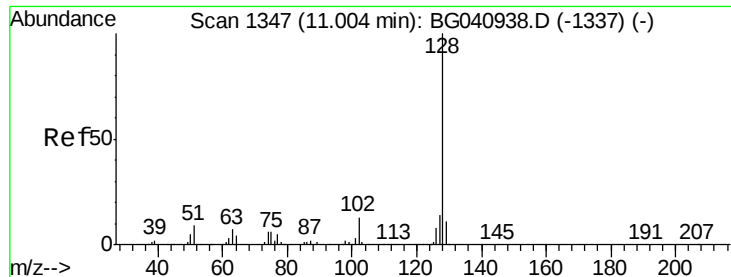
#30
1,2,4-Trichlorobenzene
Concen: 40.959 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

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

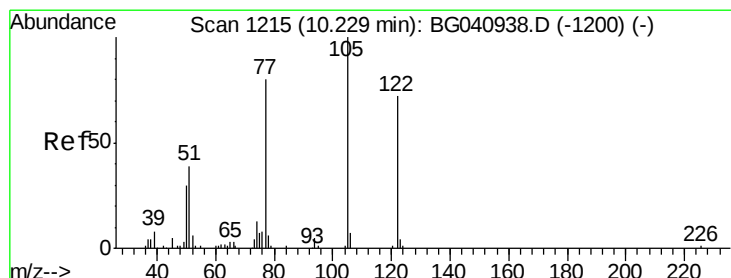
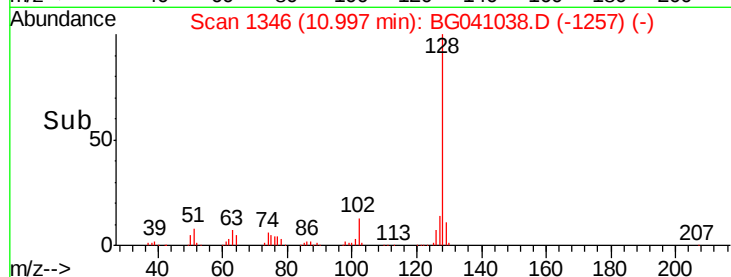
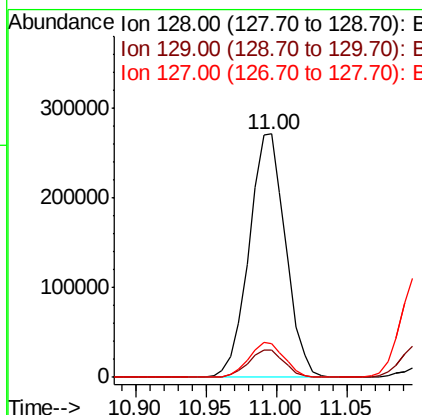
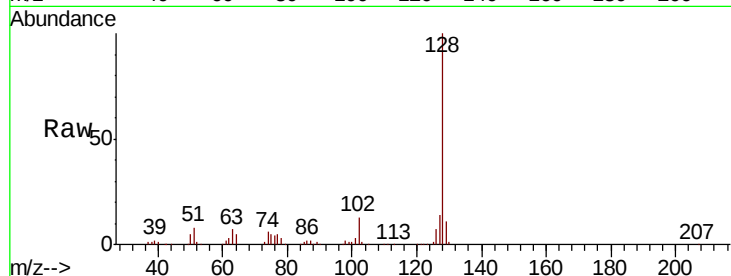




#31
Naphthalene
Concen: 39.932 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

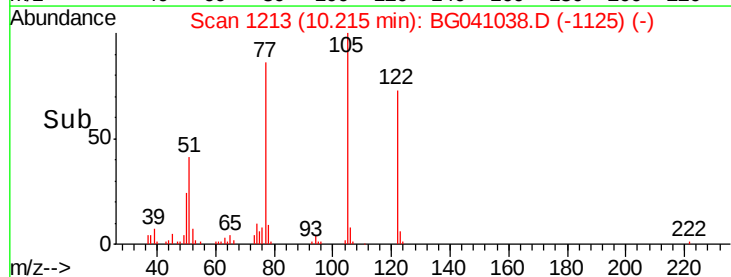
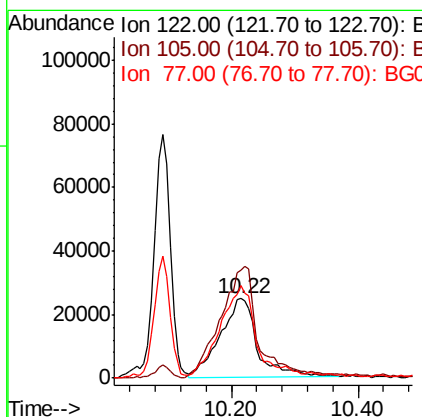
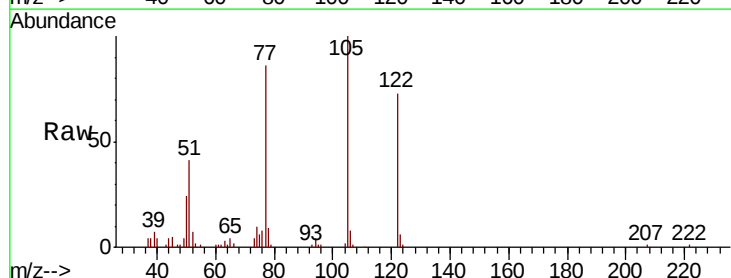
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

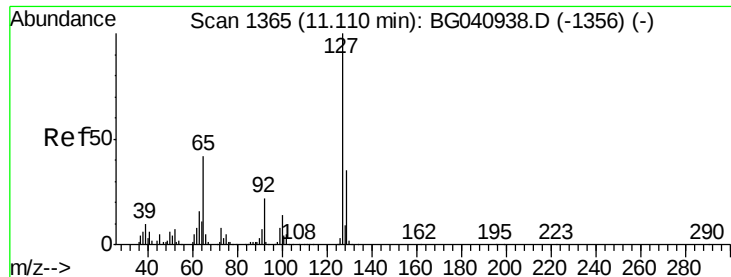
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	13.8	11.4	17.2



#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	Ratio	Lower	Upper
122	100		
105	136.1	114.8	154.8
77	117.1	89.9	129.9

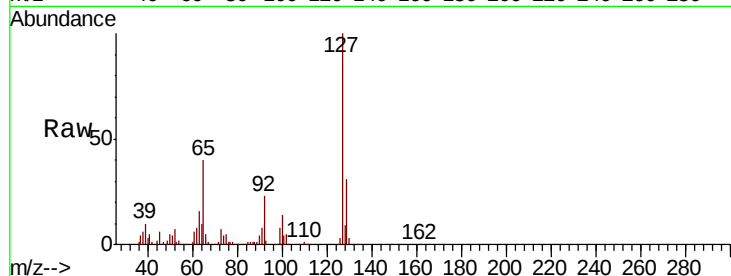




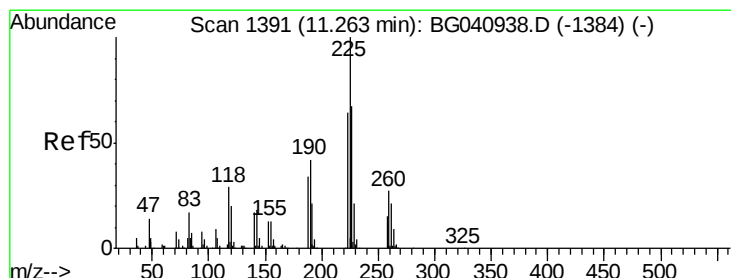
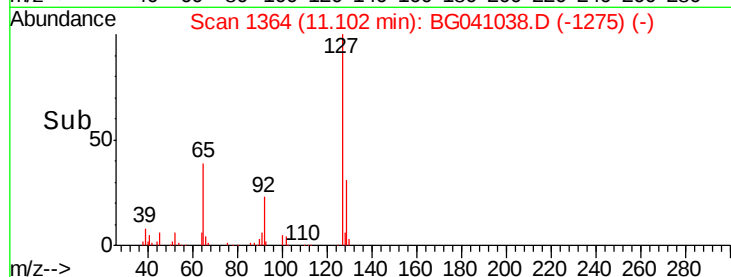
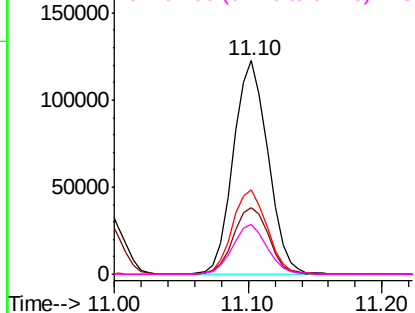
#33
4-Chloroaniline
Concen: 38.651 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

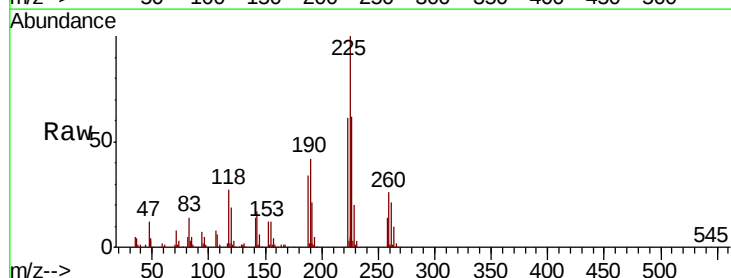


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

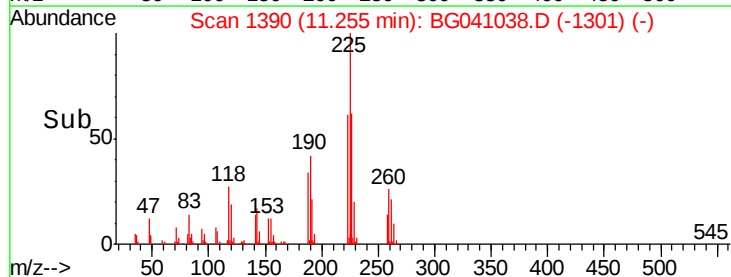
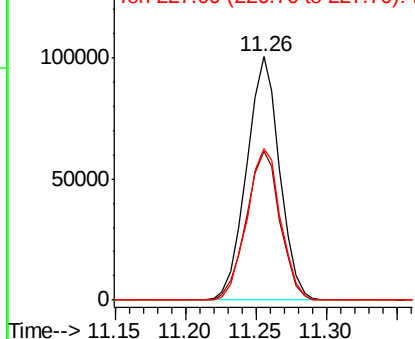


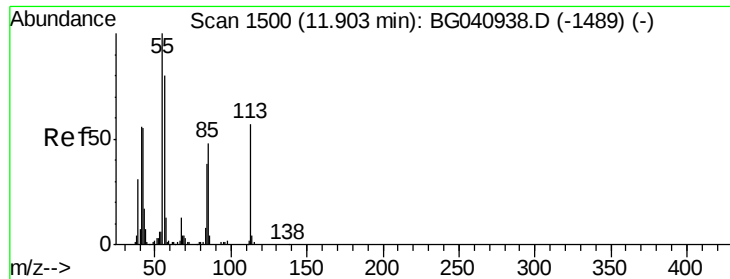
#34
Hexachlorobutadiene
Concen: 41.500 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

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

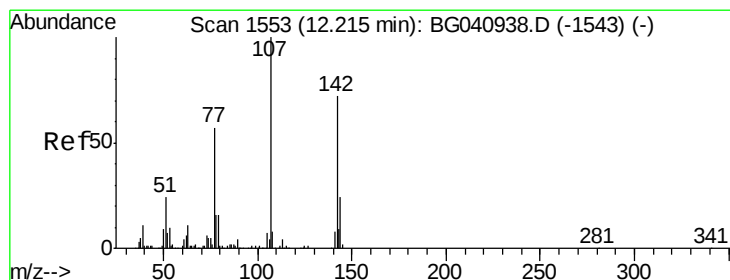
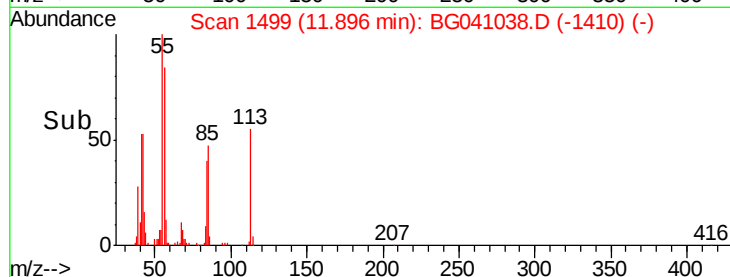
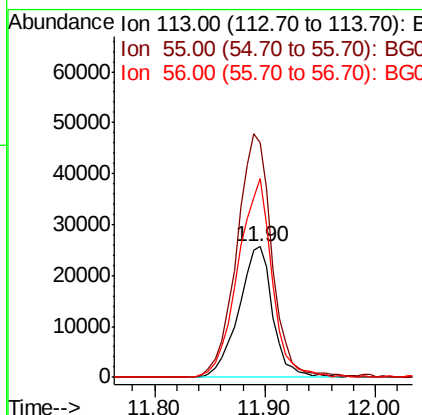
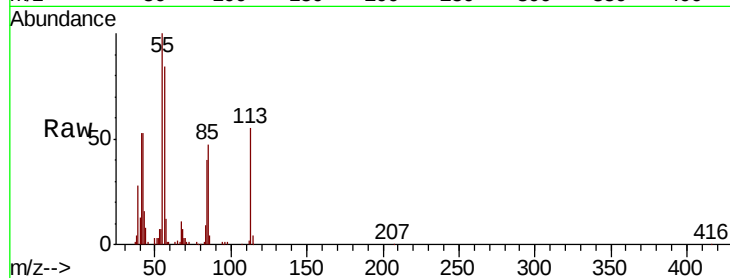




#35
 Caprolactam
 Concen: 36.825 ng
 RT: 11.90 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

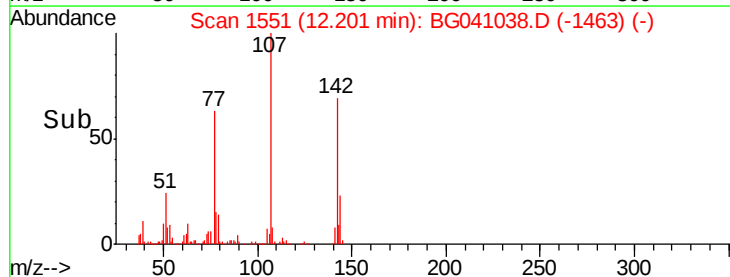
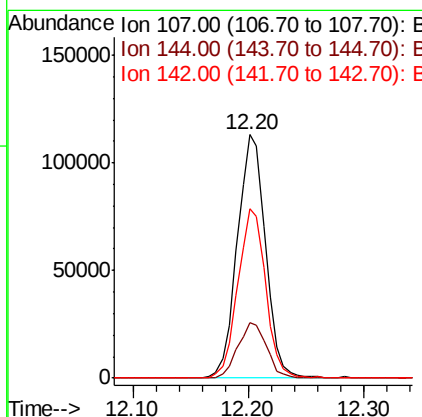
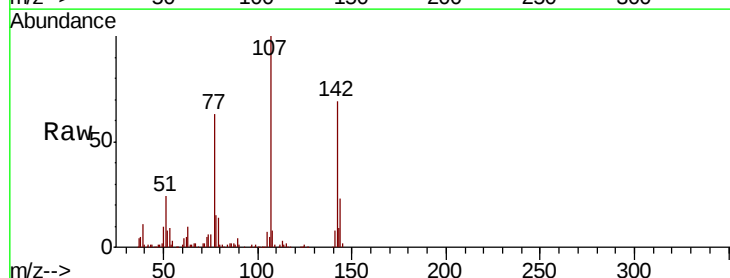
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

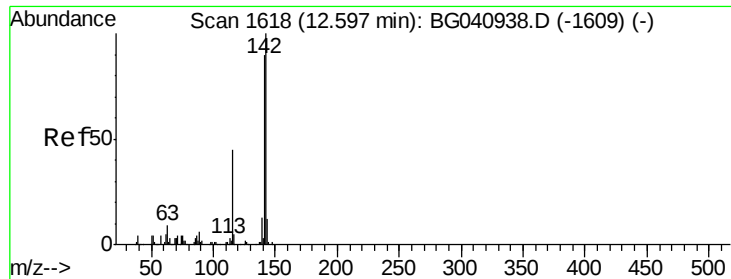
Tgt Ion:113 Resp: 55369
 Ion Ratio Lower Upper
 113 100
 55 180.3 155.9 195.9
 56 152.3 119.9 159.9



#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

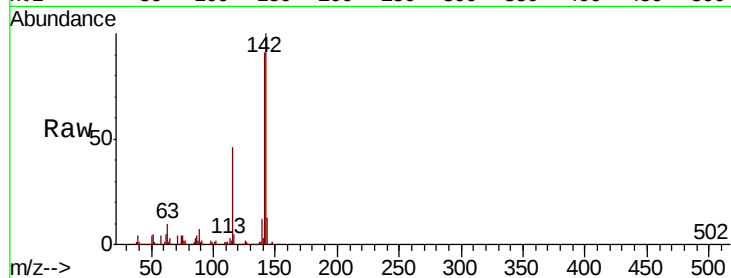




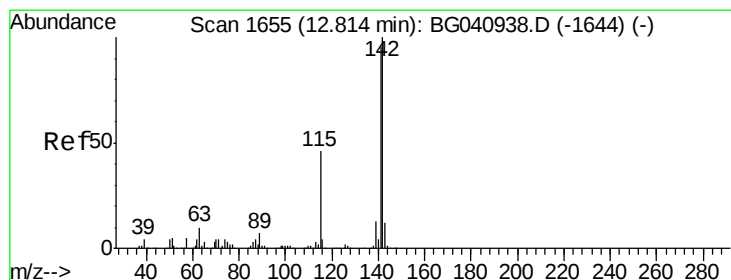
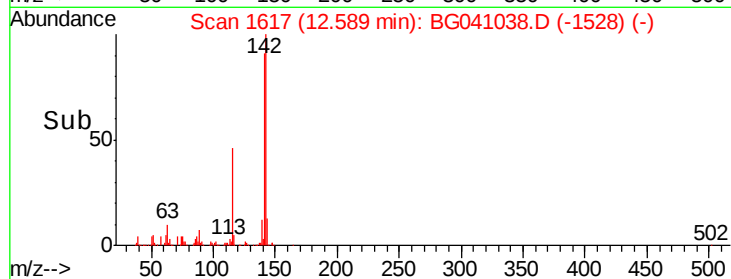
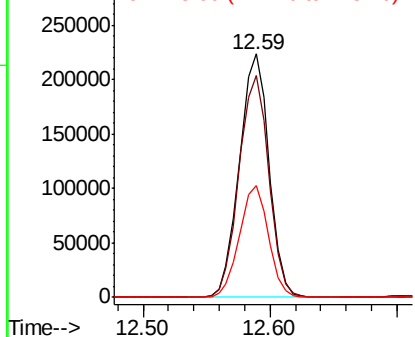
#37
2-Methylnaphthalene
Concen: 38.079 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

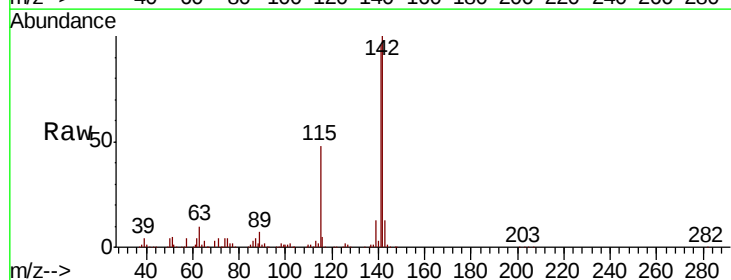


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

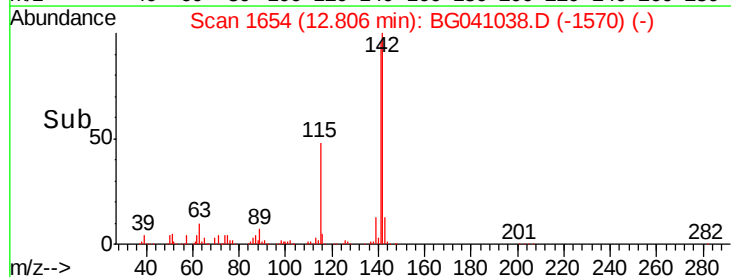
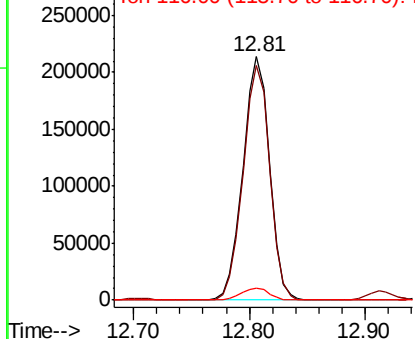


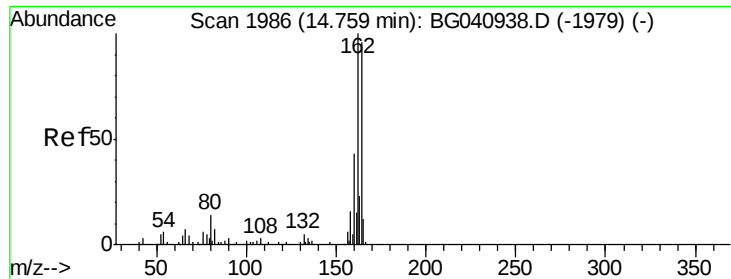
#38
1-Methylnaphthalene
Concen: 38.289 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

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



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

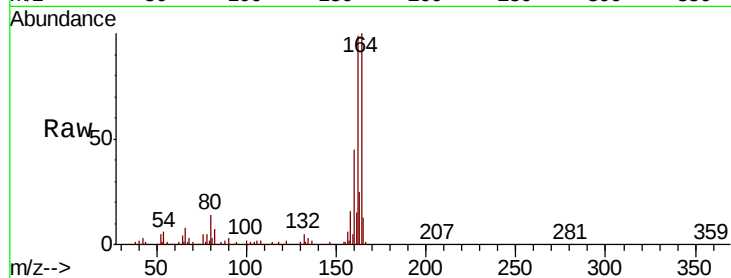
Tgt Ion:164 Resp: 162144

Ion Ratio Lower Upper

164 100

162 98.7 83.0 124.4

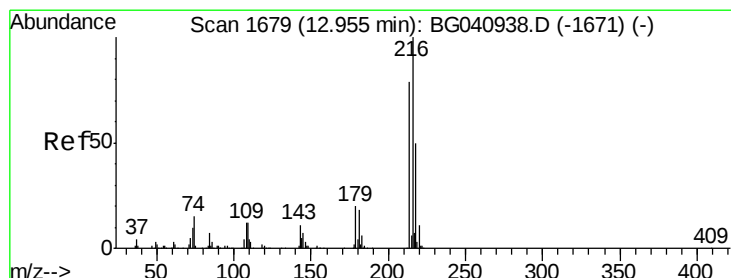
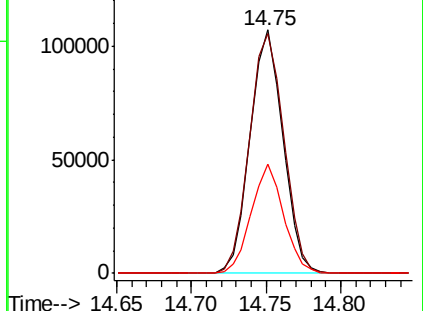
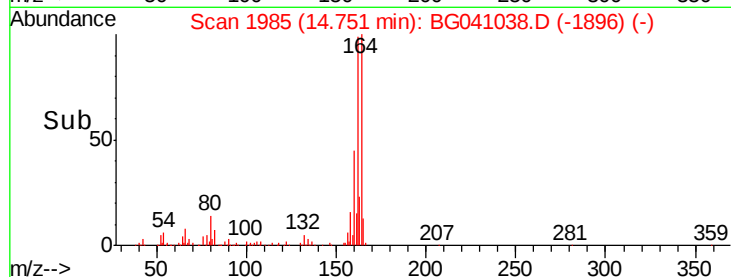
160 44.6 35.6 53.4



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

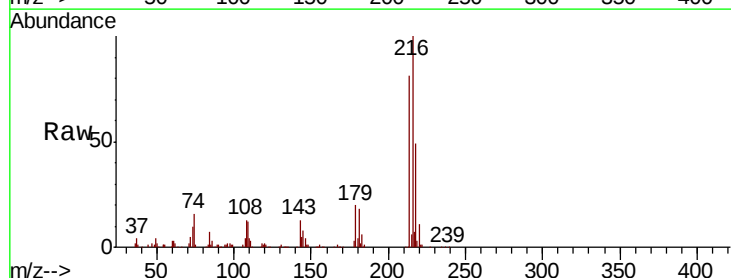
Ion Ratio Lower Upper

216 100

214 77.9 63.4 95.2

179 19.0 15.2 22.8

108 14.6 11.4 17.2

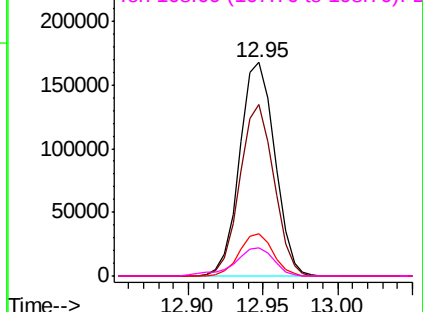
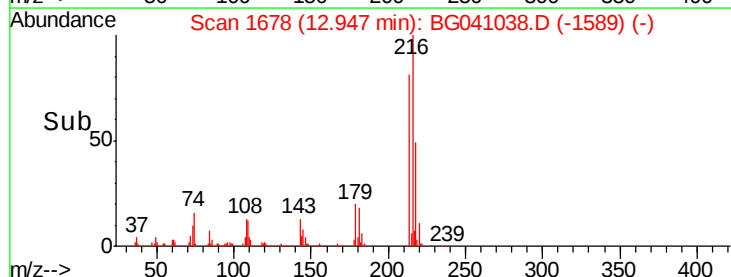


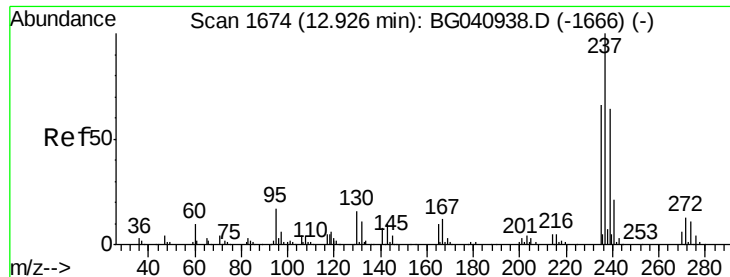
Abundance Ion 216.00 (215.70 to 216.70): E

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

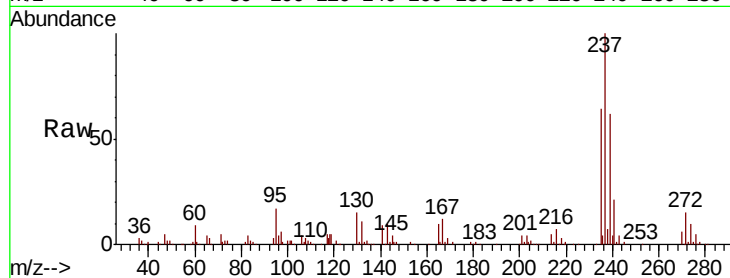
Tgt Ion: 237 Resp: 123091

Ion Ratio Lower Upper

237 100

235 64.0 45.5 85.5

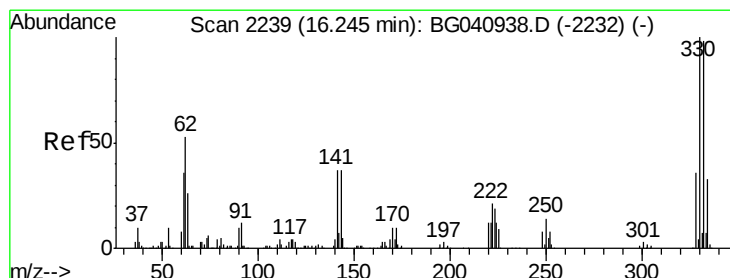
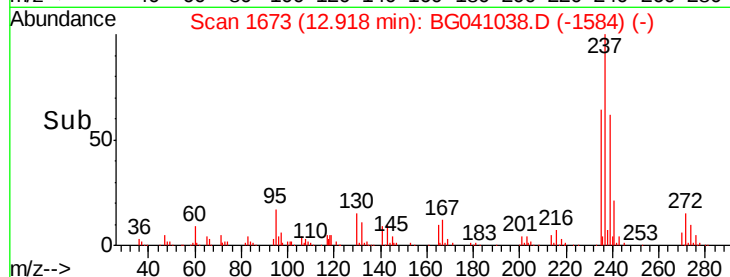
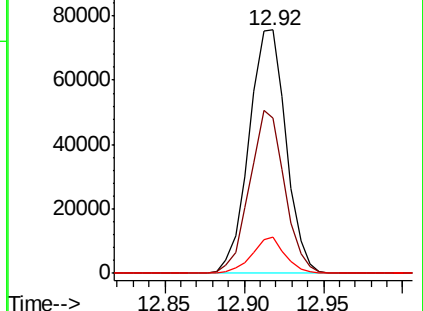
272 14.8 0.0 32.9



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

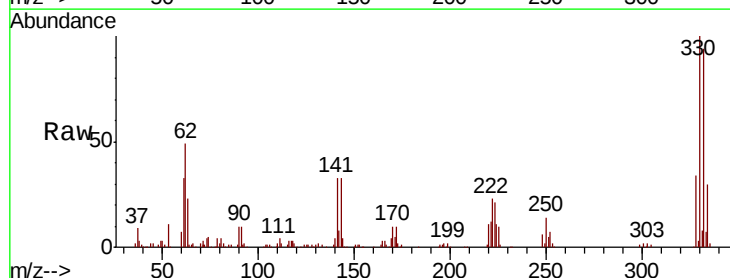
Tgt Ion: 330 Resp: 190373

Ion Ratio Lower Upper

330 100

332 95.4 78.5 117.7

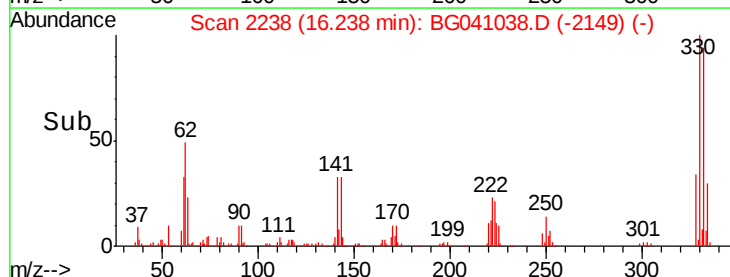
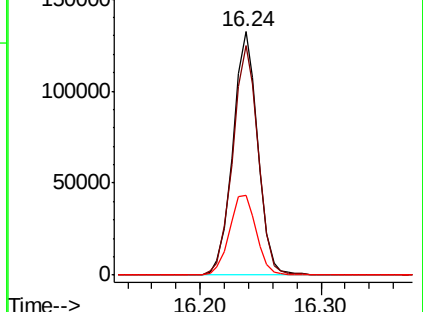
141 35.4 28.7 43.1

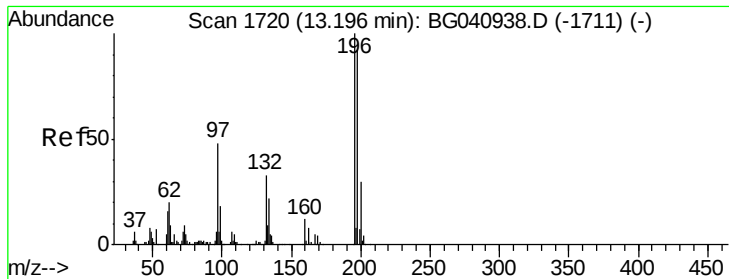


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

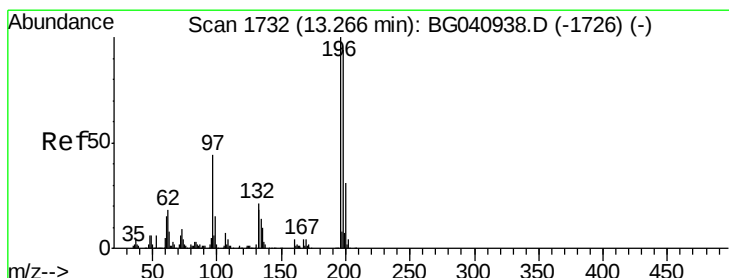
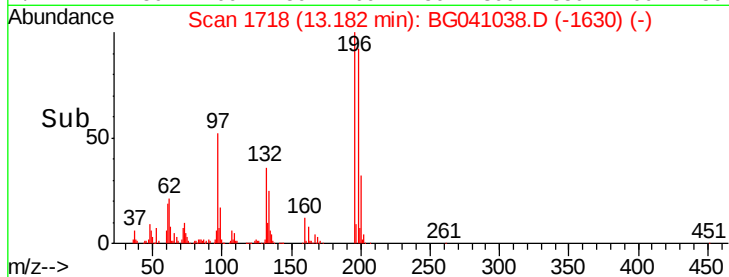
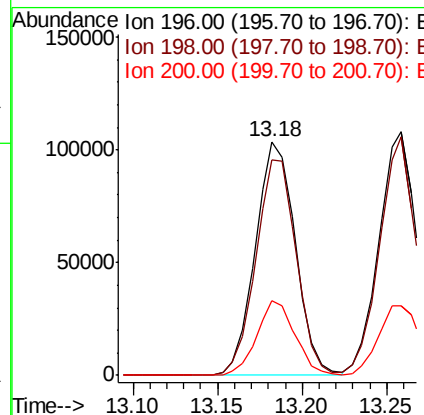
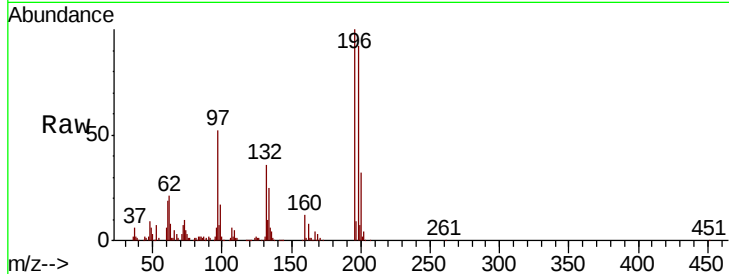




#43
 2,4,6-Trichlorophenol
 Concen: 40.349 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

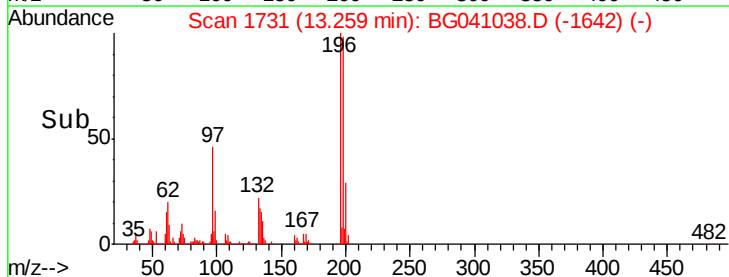
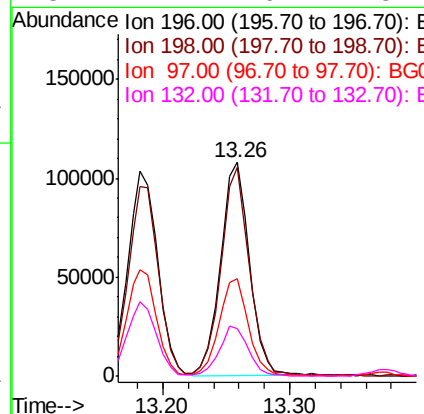
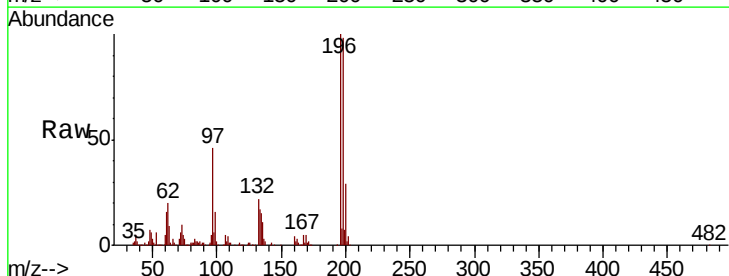
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

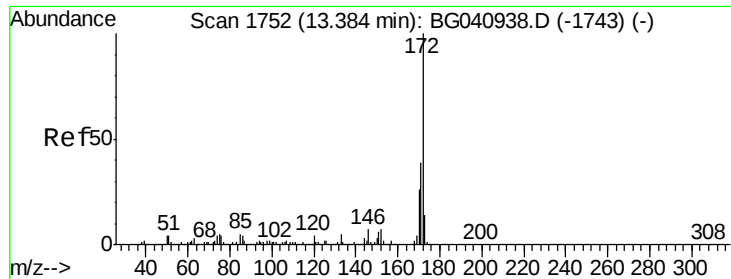
Tgt Ion:196 Resp: 170585
 Ion Ratio Lower Upper
 196 100
 198 92.3 73.8 110.6
 200 31.8 24.1 36.1



#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:196 Resp: 171522
 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

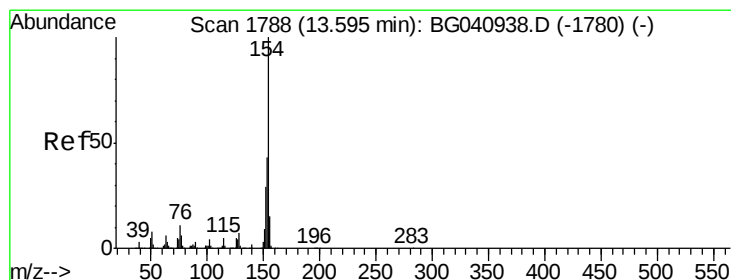
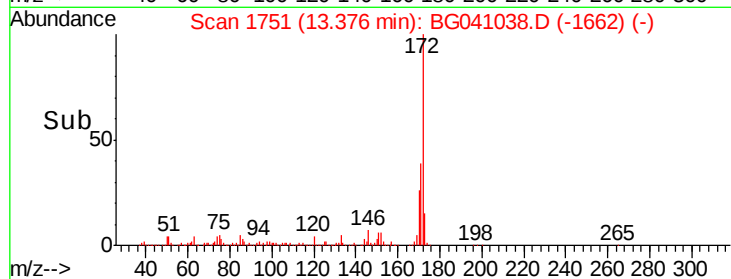
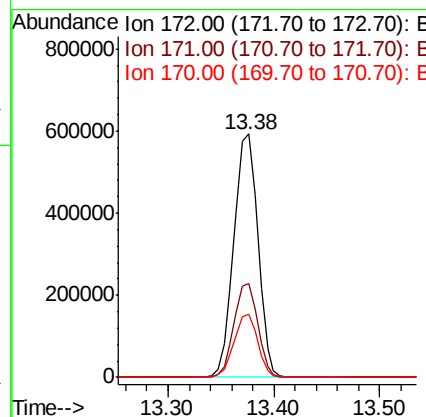
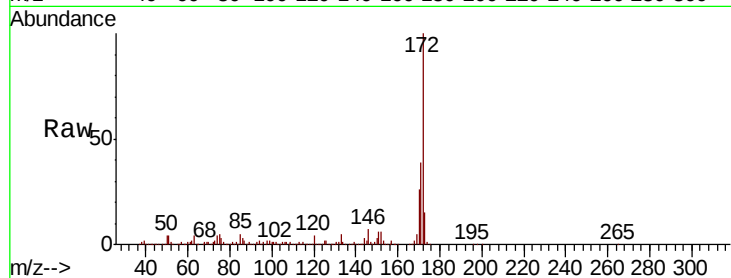




#45
2-Fluorobiphenyl
Concen: 82.669 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

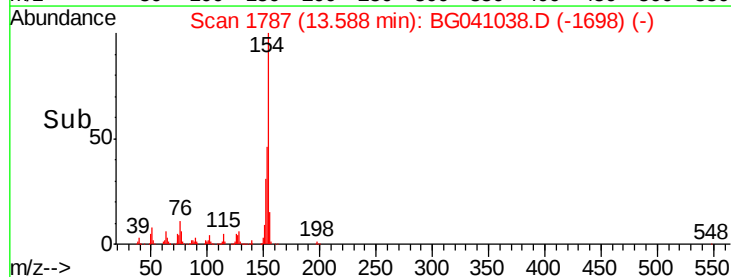
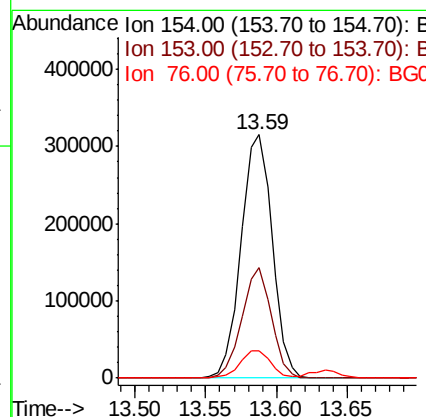
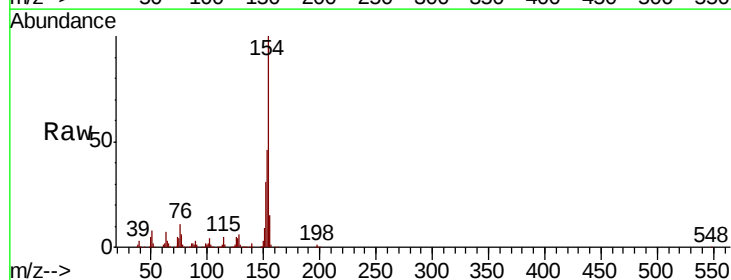
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

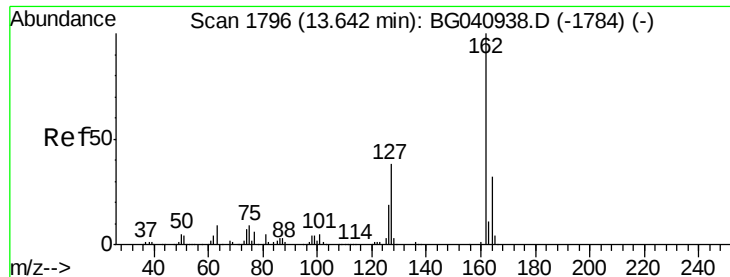
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.1	46.7
170	25.8	20.5	30.7



#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

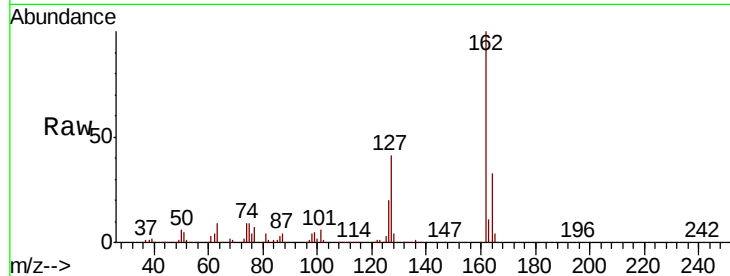




#47
 2-Chloronaphthalene
 Concen: 41.081 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

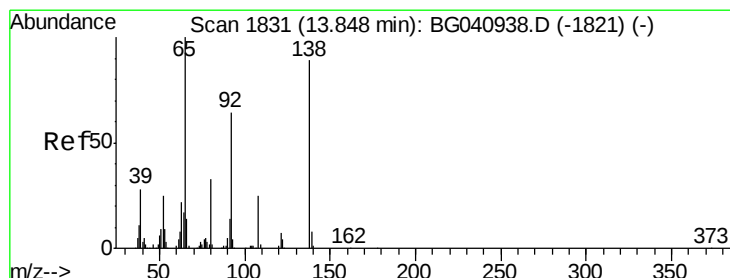
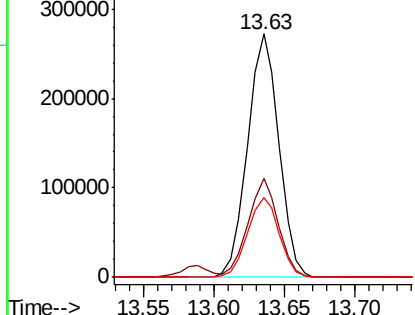
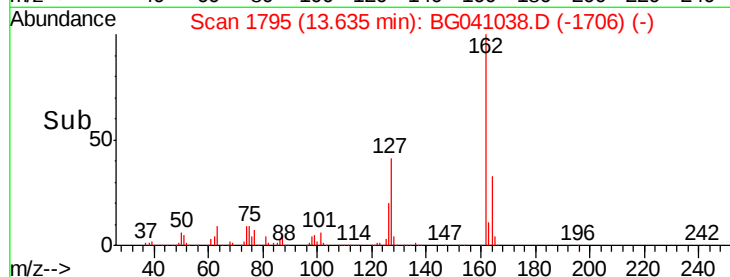


Abundance

Ion 162.00 (161.70 to 162.70): E

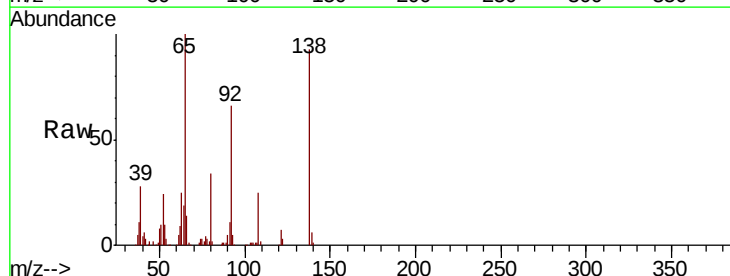
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 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

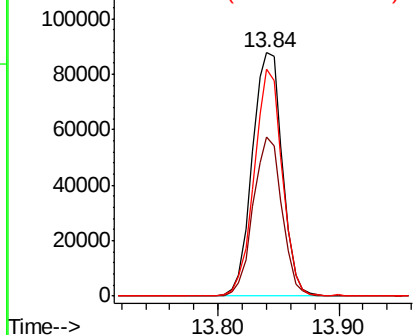
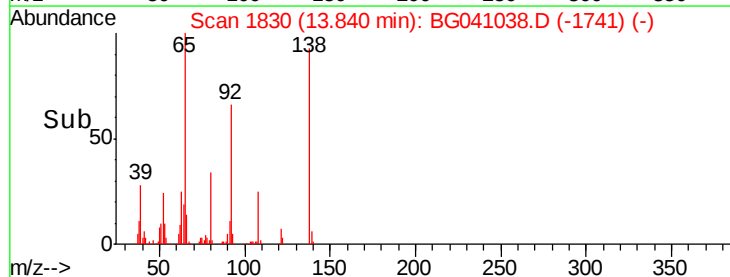


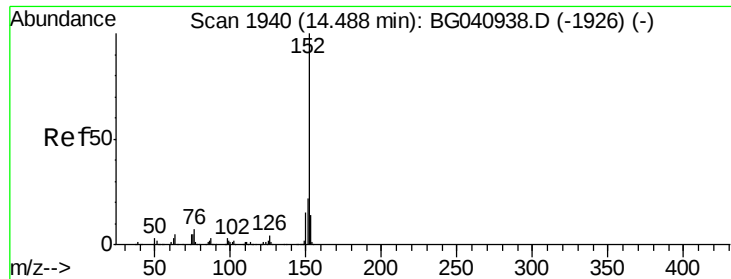
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.363 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

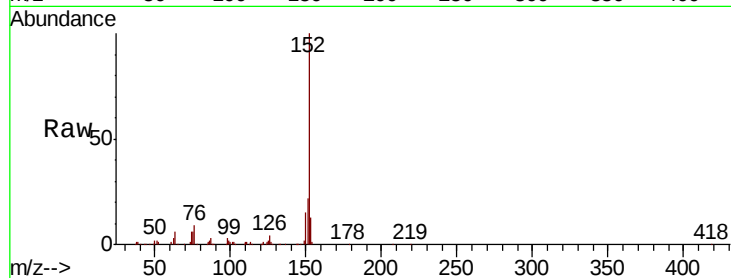
Tgt Ion:152 Resp: 625944

Ion Ratio Lower Upper

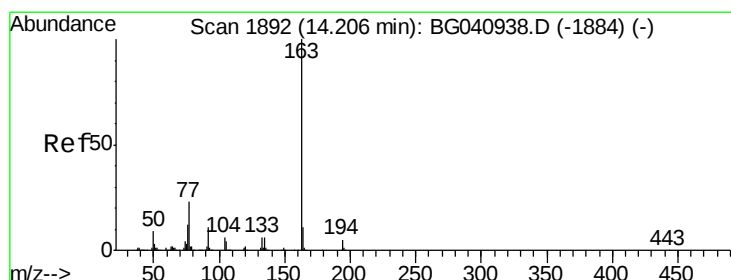
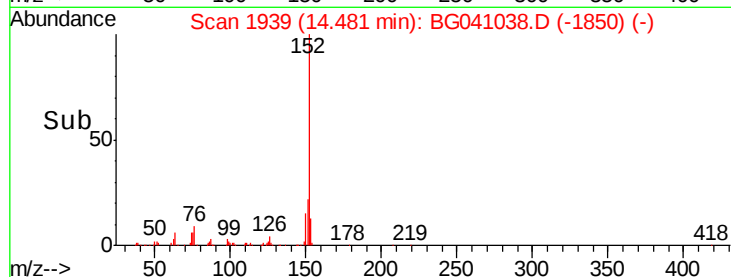
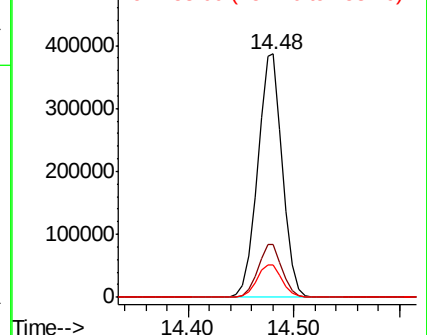
152 100

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

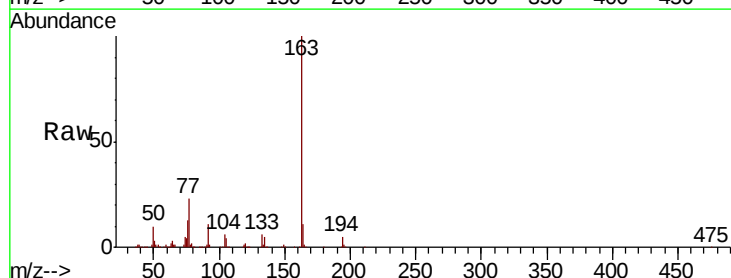
Tgt Ion:163 Resp: 542356

Ion Ratio Lower Upper

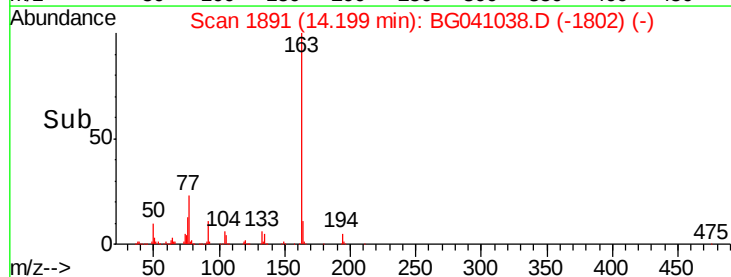
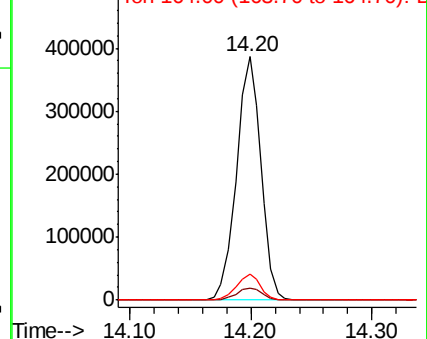
163 100

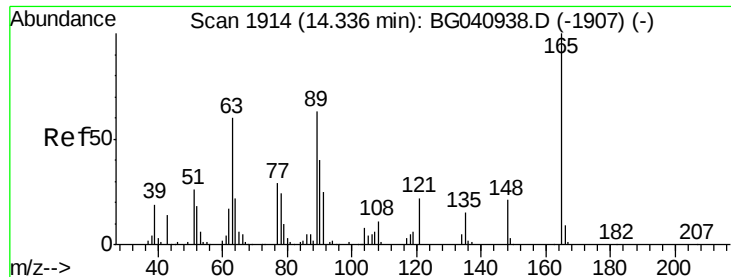
194 4.7 3.8 5.8

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

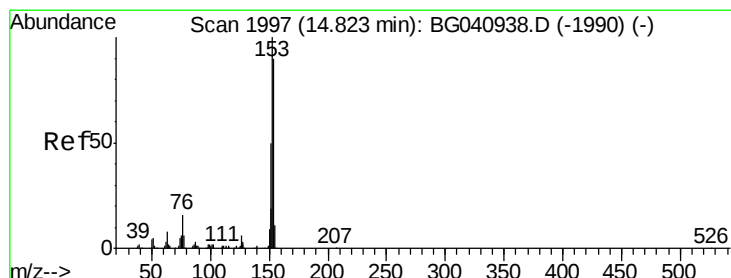
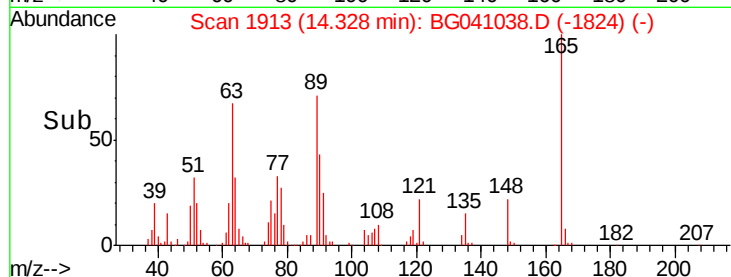
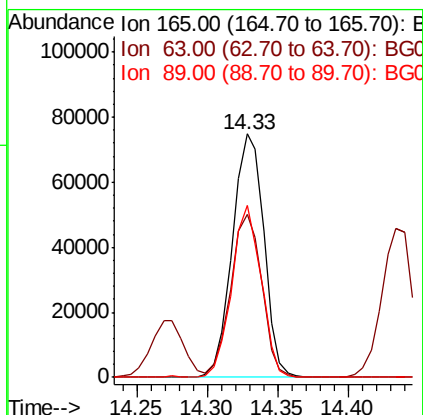
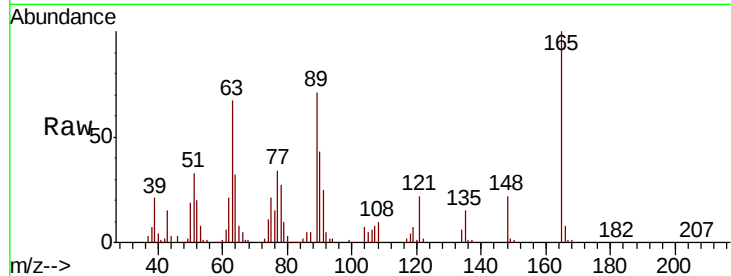




#51
2,6-Dinitrotoluene
Concen: 39.136 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

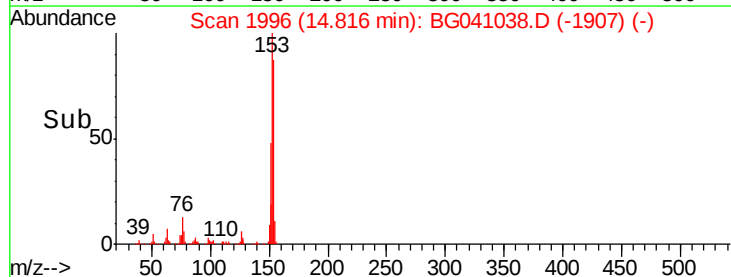
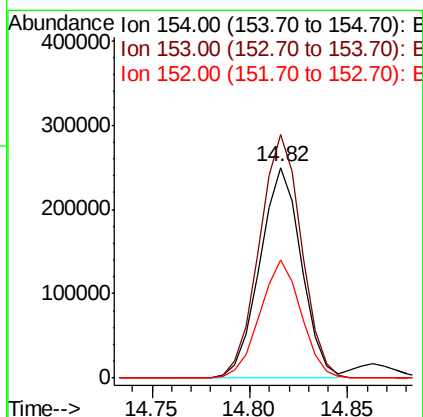
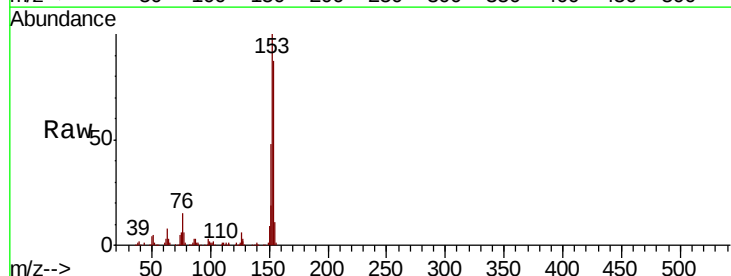
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

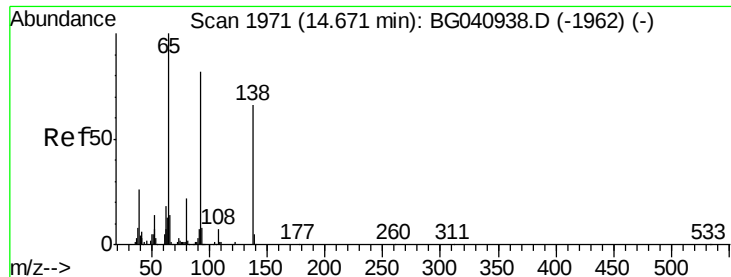
Tgt Ion:165 Resp: 115817
Ion Ratio Lower Upper
165 100
63 67.0 53.6 80.4
89 70.5 50.4 75.6



#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

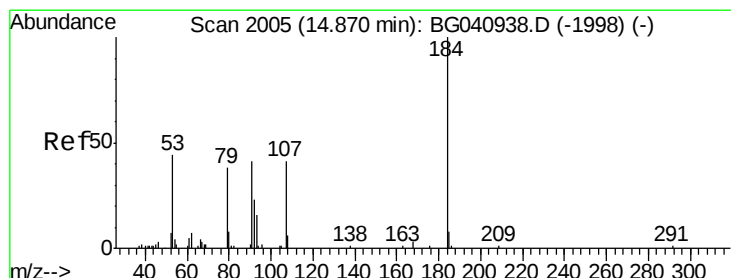
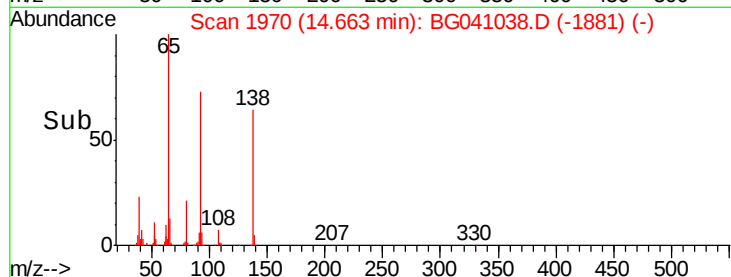
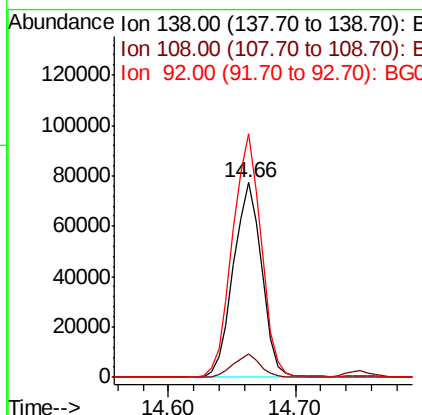
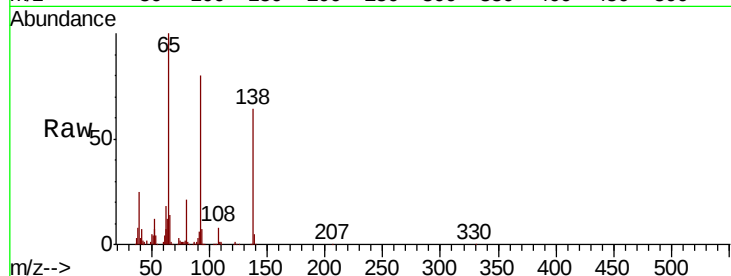




#53
 3-Nitroaniline
 Concen: 40.519 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

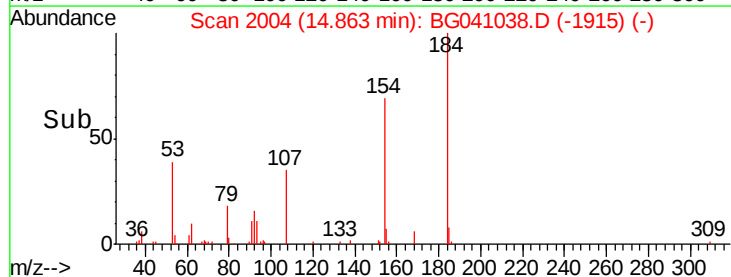
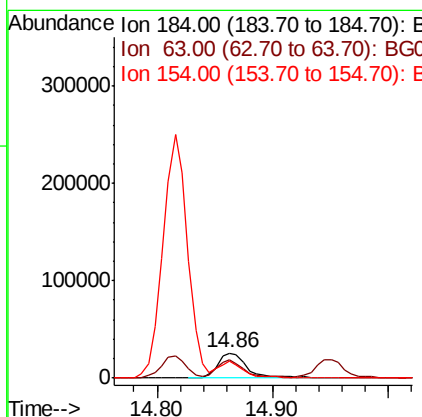
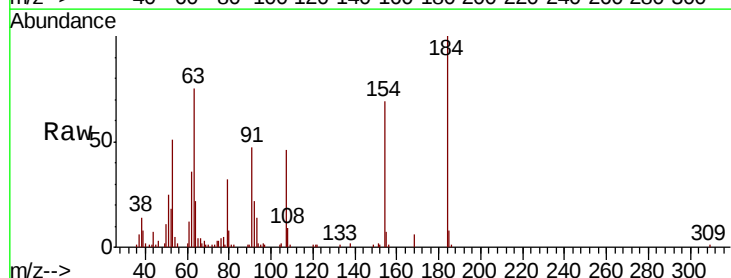
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

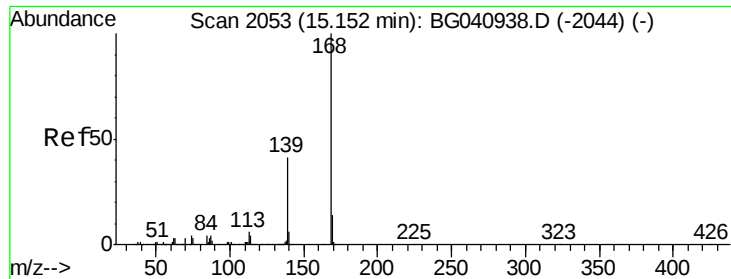
Tgt Ion:138 Resp: 119907
 Ion Ratio Lower Upper
 138 100
 108 11.8 8.5 12.7
 92 125.1 99.0 148.6



#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

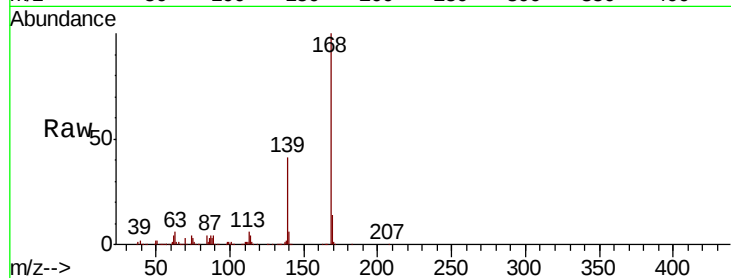
Tgt Ion:168 Resp: 632991

Ion Ratio Lower Upper

168 100

139 41.5 32.8 49.2

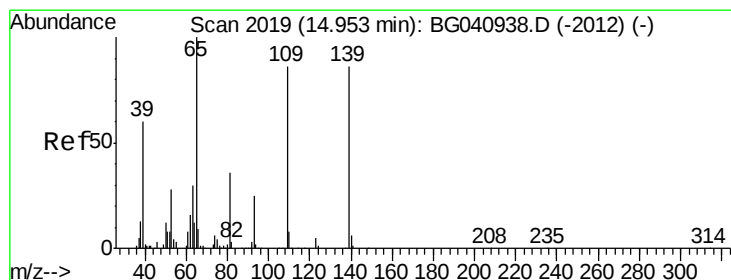
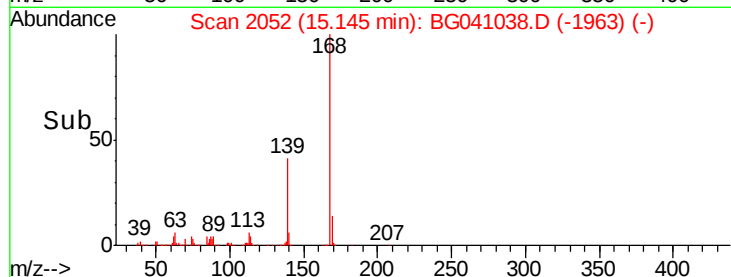
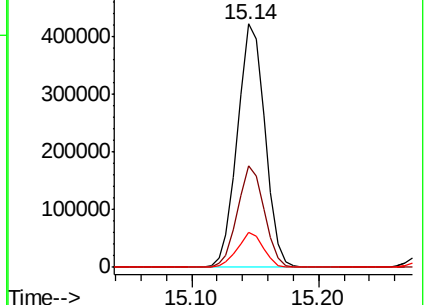
169 14.2 11.3 16.9



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

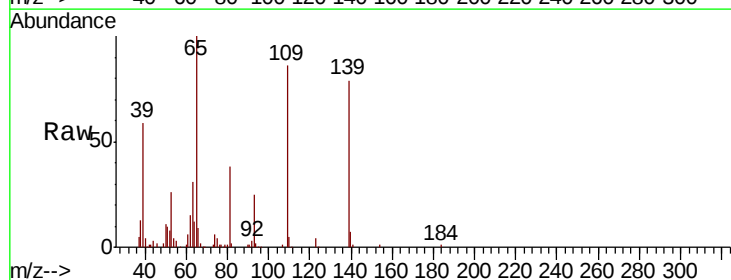
Tgt Ion:139 Resp: 78176

Ion Ratio Lower Upper

139 100

109 108.6 79.6 119.6

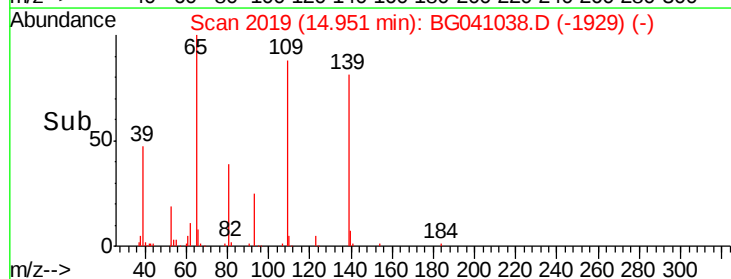
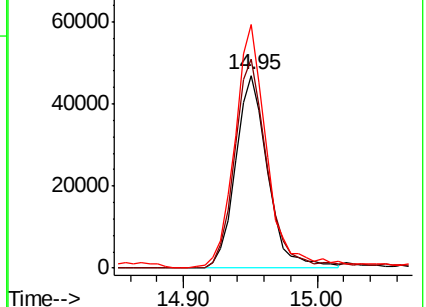
65 126.2 96.9 136.9

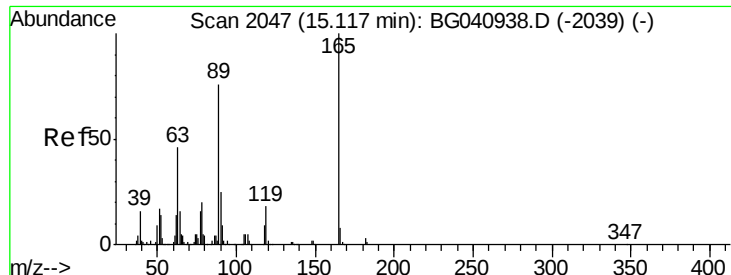


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

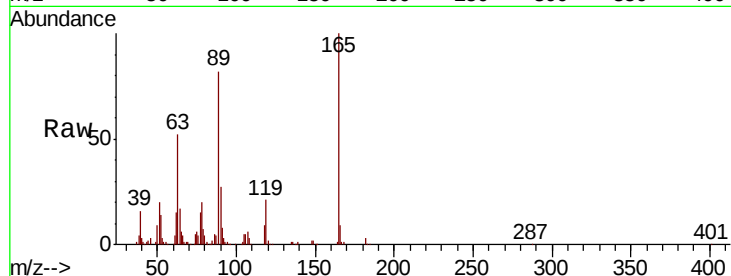




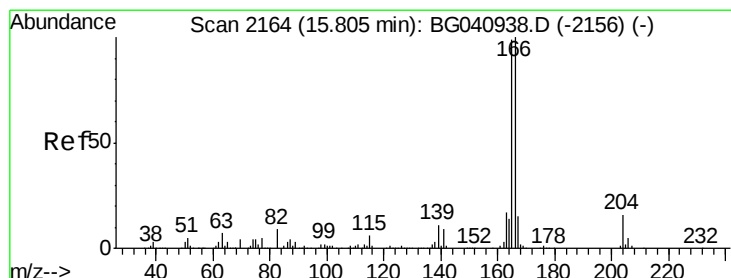
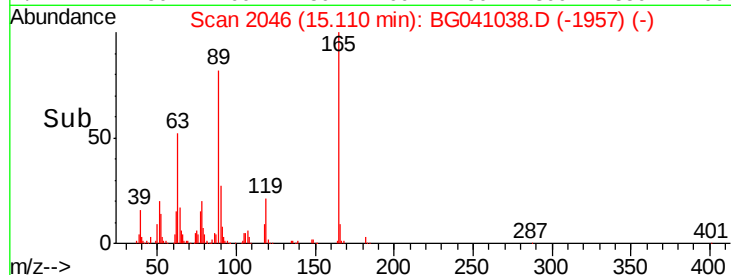
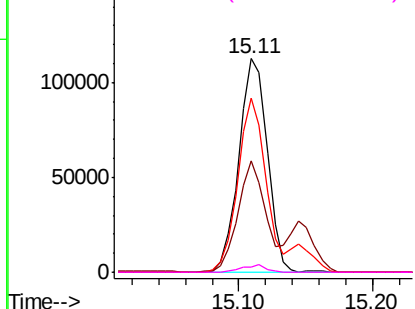
#57
2,4-Dinitrotoluene
Concen: 39.818 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

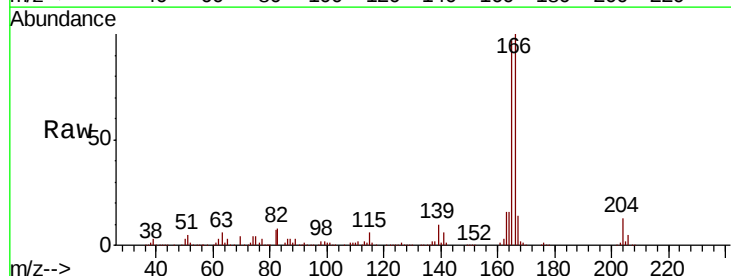


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

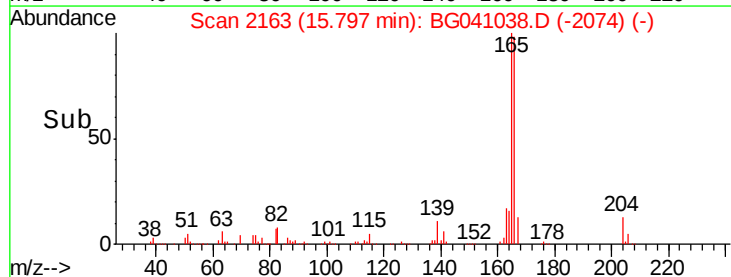
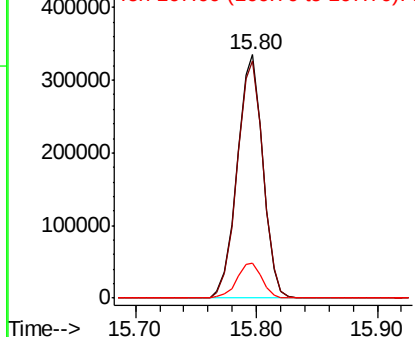


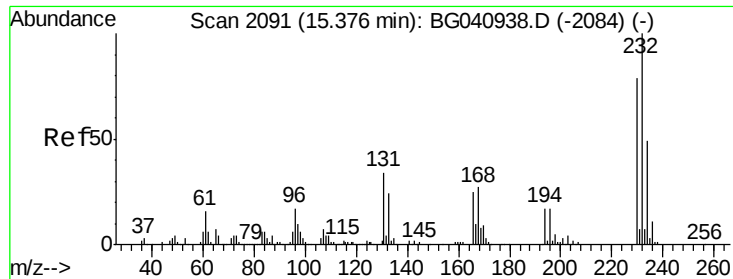
#58
Fluorene
Concen: 39.294 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

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



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

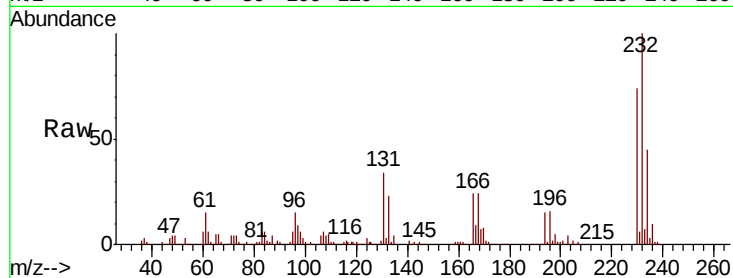




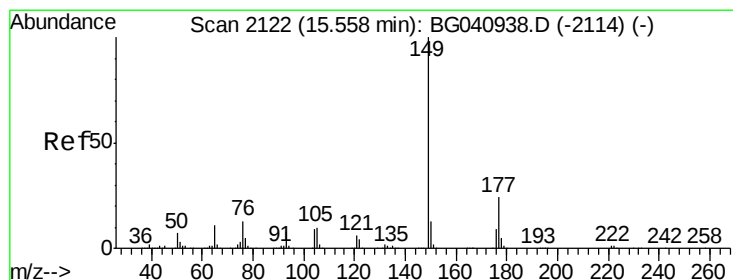
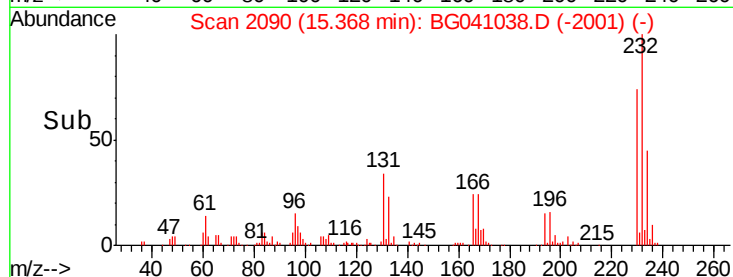
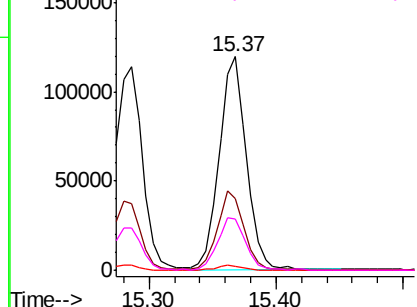
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.598 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

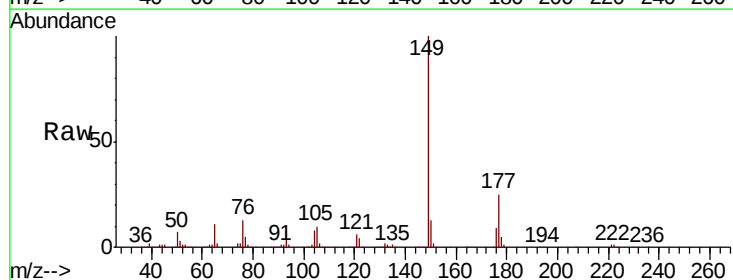


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

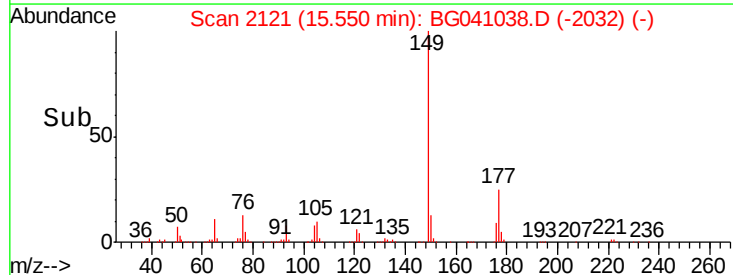
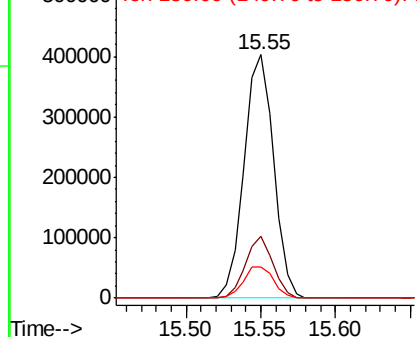


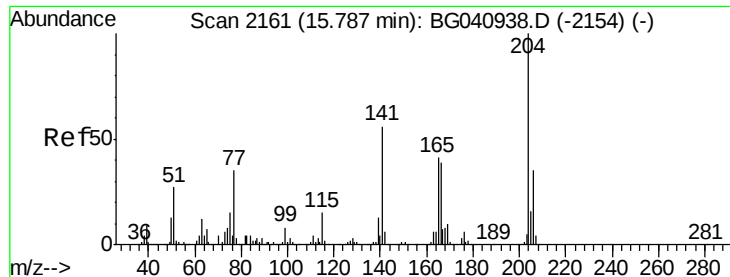
#60
Diethylphthalate
Concen: 39.244 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

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



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

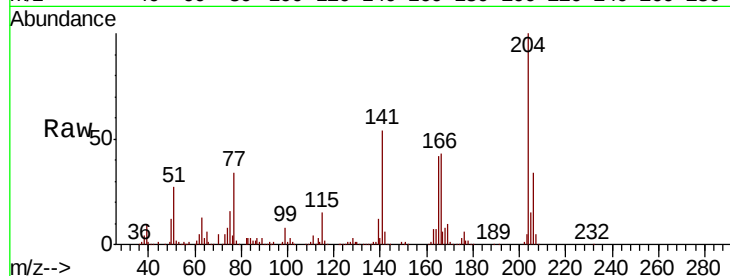




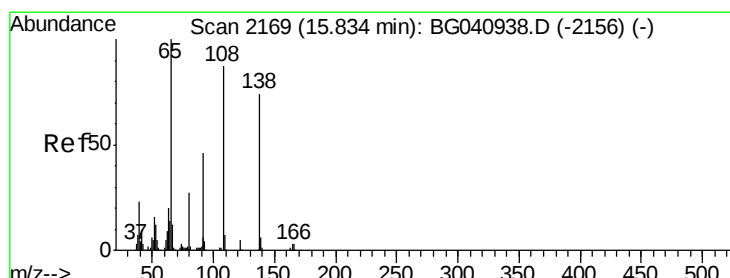
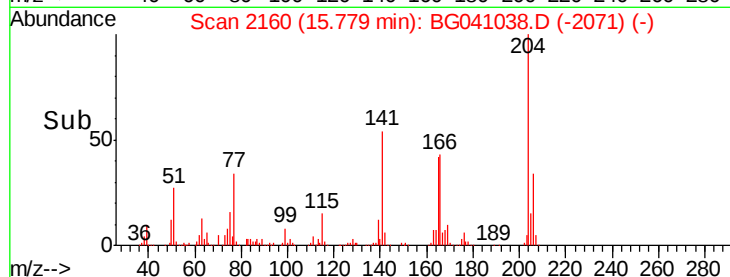
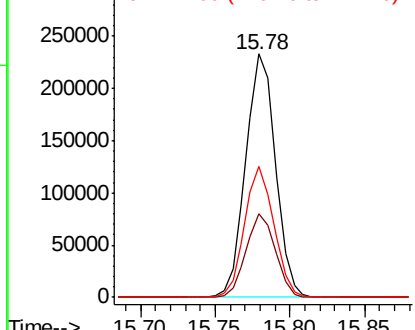
#61
 4-Chlorophenyl-phenylether
 Concen: 39.187 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

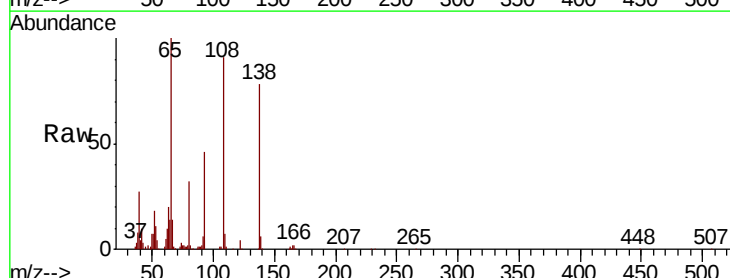


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

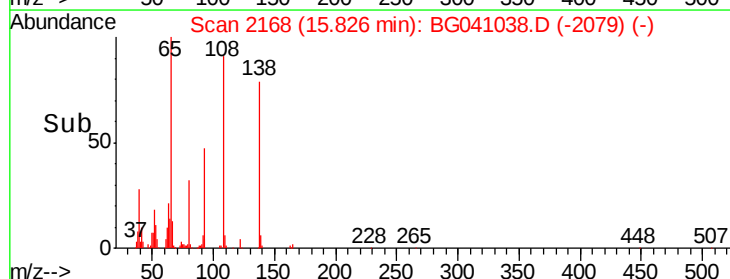
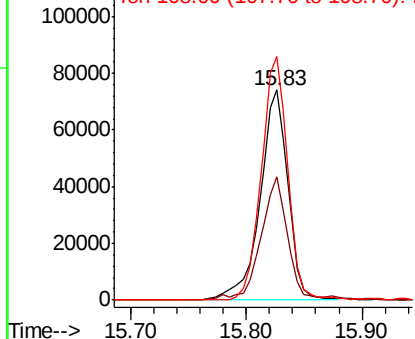


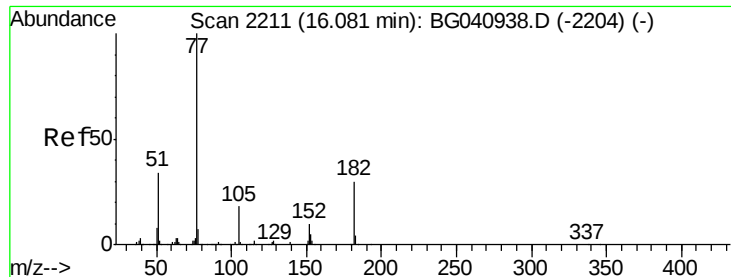
#62
 4-Nitroaniline
 Concen: 39.900 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

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



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





#63

Azobenzene

Concen: 39.195 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

Tgt Ion: 77 Resp: 498999

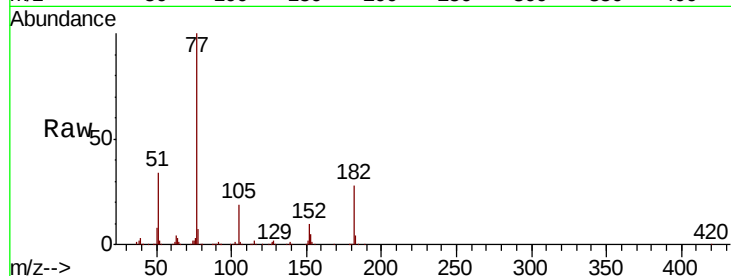
Ion Ratio Lower Upper

77 100

182 27.6 9.6 49.6

105 18.8 0.0 37.5

51 34.1 13.7 53.7

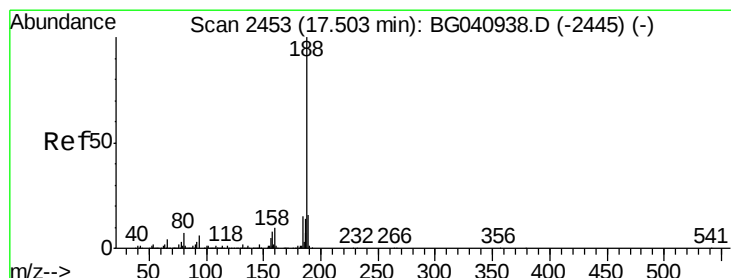
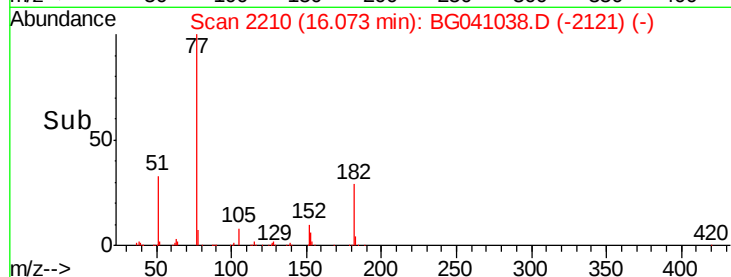
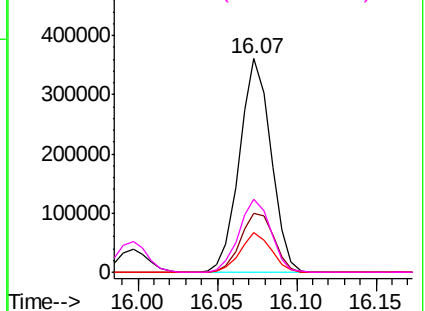


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

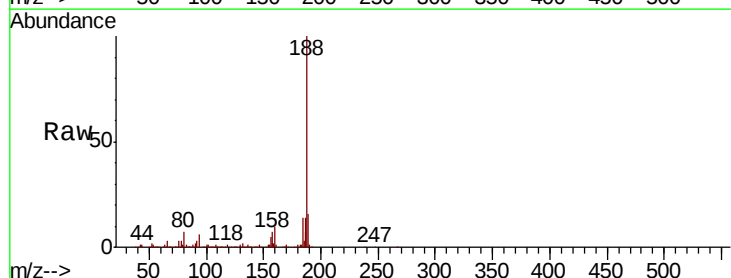
Tgt Ion: 188 Resp: 396023

Ion Ratio Lower Upper

188 100

94 5.9 4.7 7.1

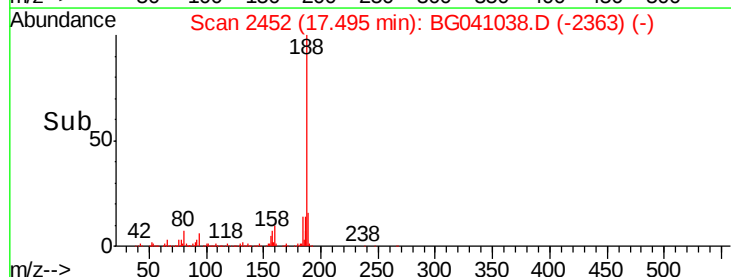
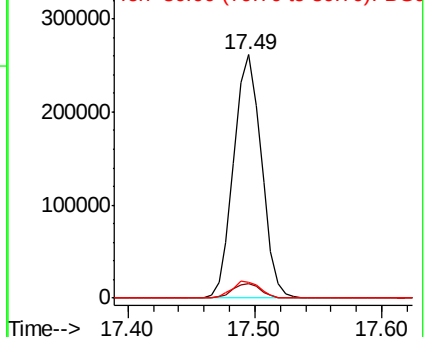
80 6.7 5.8 8.8

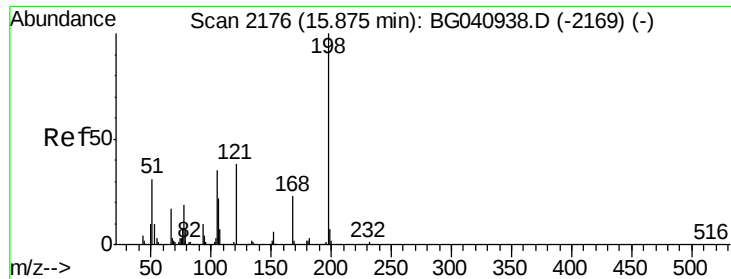


Abundance Ion 188.00 (187.70 to 188.70): BGC

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

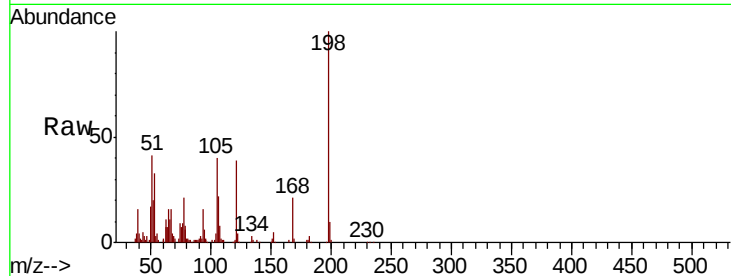
Tgt Ion:198 Resp: 80561

Ion Ratio Lower Upper

198 100

51 41.0 21.6 61.6

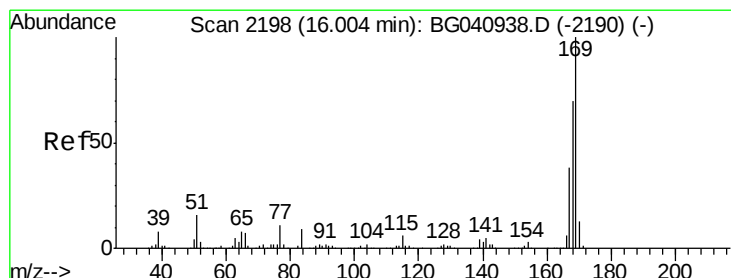
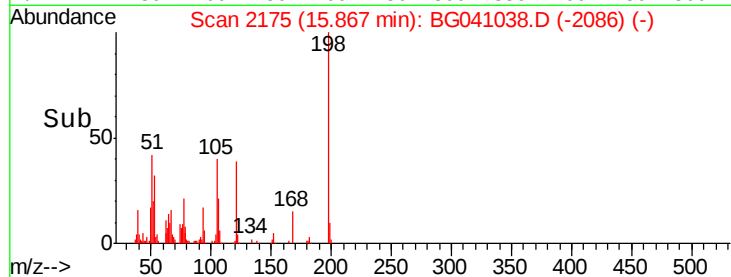
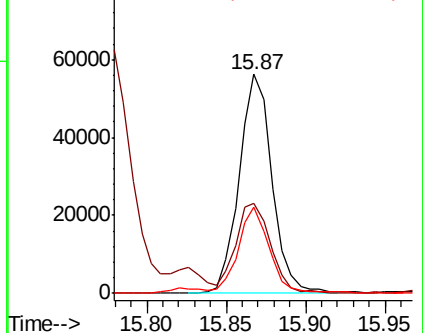
105 39.7 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.163 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG041038.D

Acq: 3 Jun 2019 17:31

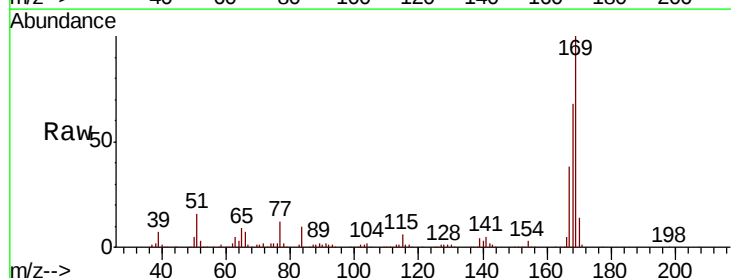
Tgt Ion:169 Resp: 447119

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

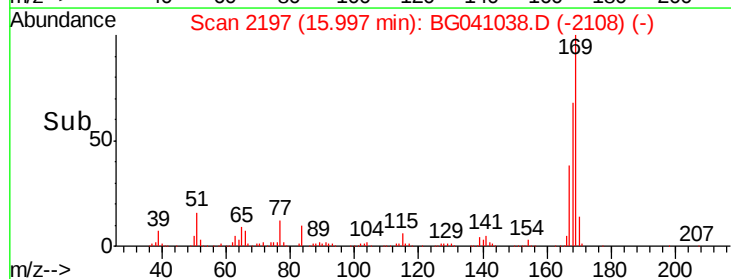
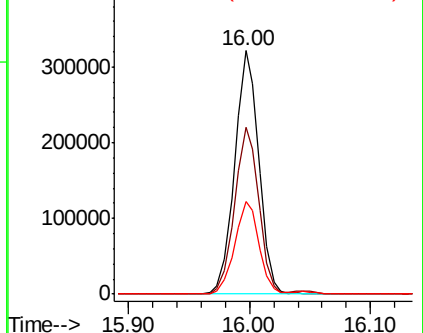
167 37.8 30.2 45.2

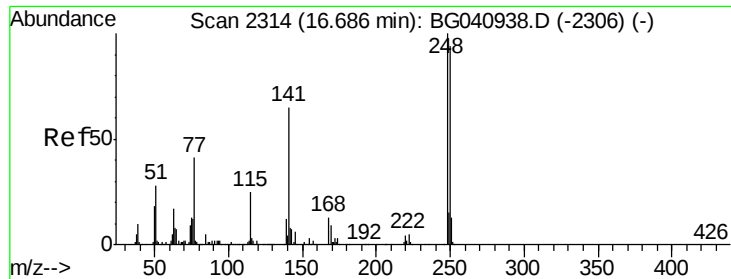


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

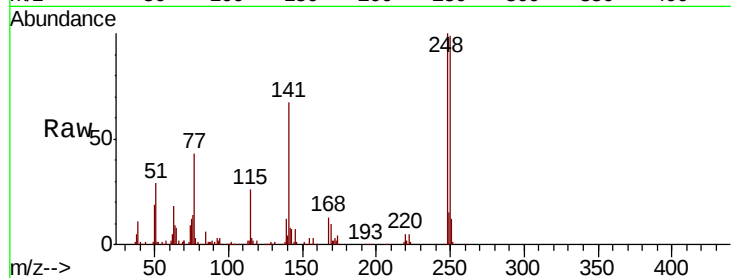




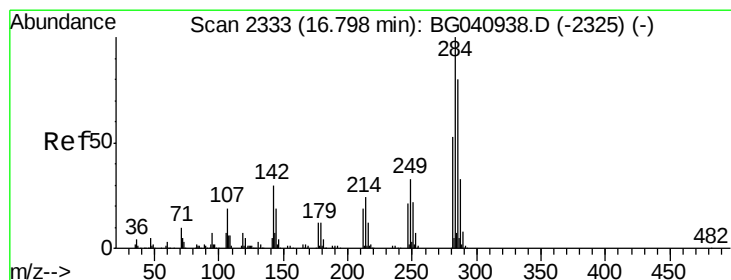
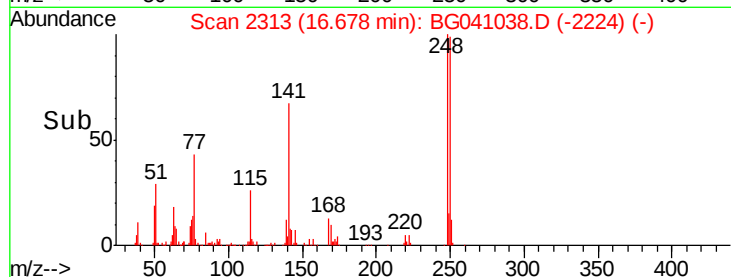
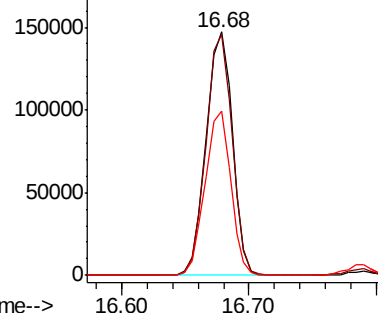
#67
4-Bromophenyl-phenylether
Concen: 39.400 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 210570
Ion Ratio Lower Upper
248 100
250 99.2 75.0 112.4
141 67.4 52.4 78.6

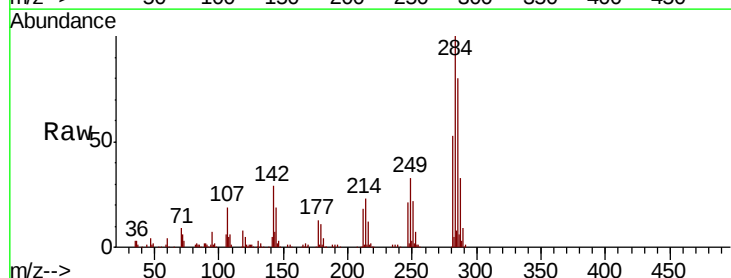


Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

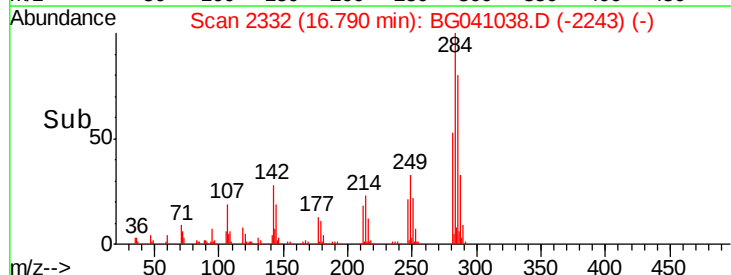
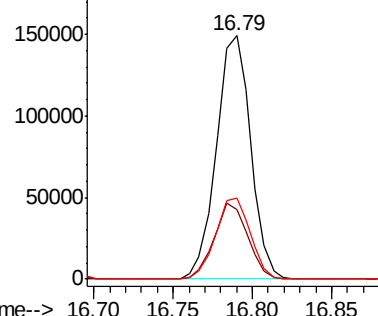


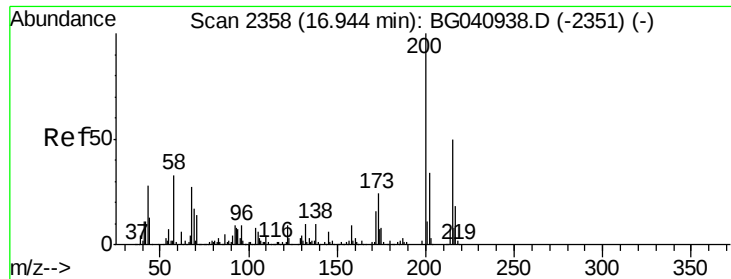
#68
Hexachlorobenzene
Concen: 39.317 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion:284 Resp: 223754
Ion Ratio Lower Upper
284 100
142 28.5 23.9 35.9
249 33.3 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#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

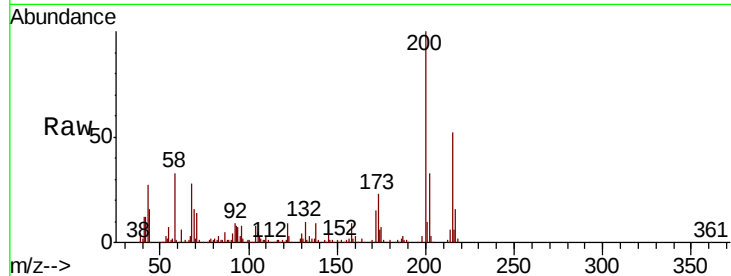
Tgt Ion:200 Resp: 179333

Ion Ratio Lower Upper

200 100

173 22.7 3.6 43.6

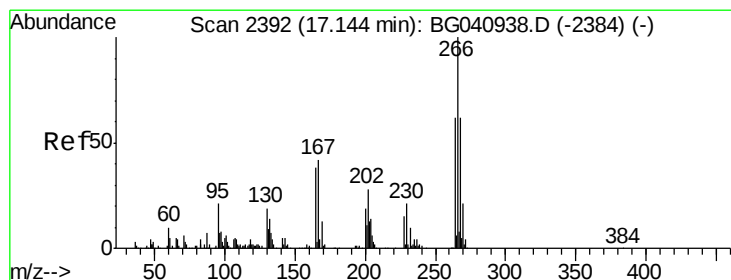
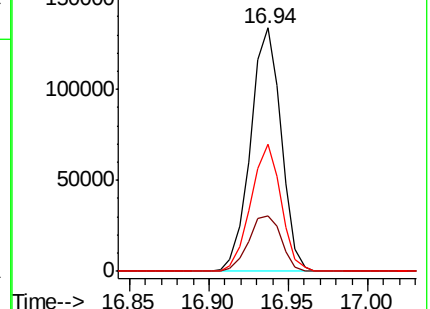
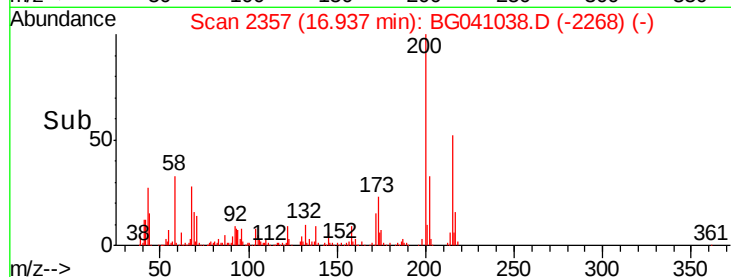
215 52.1 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 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

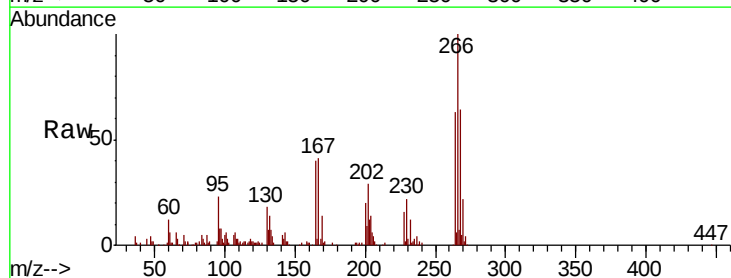
Tgt Ion:266 Resp: 105845

Ion Ratio Lower Upper

266 100

268 63.9 53.1 79.7

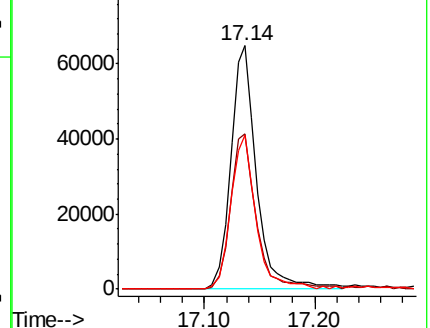
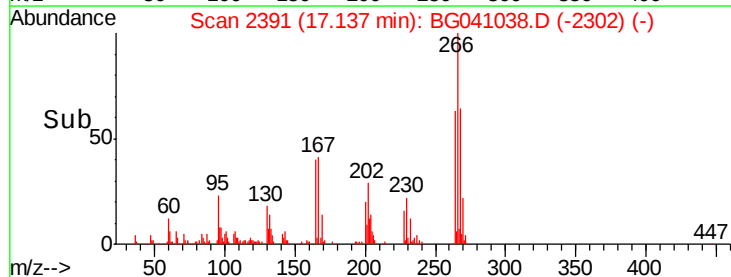
264 63.3 49.9 74.9

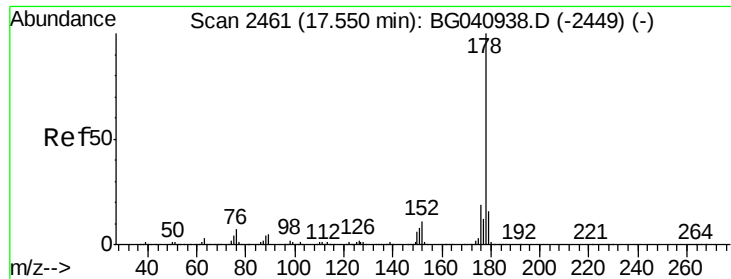


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

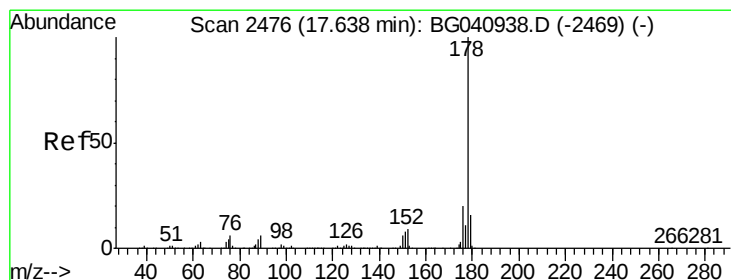
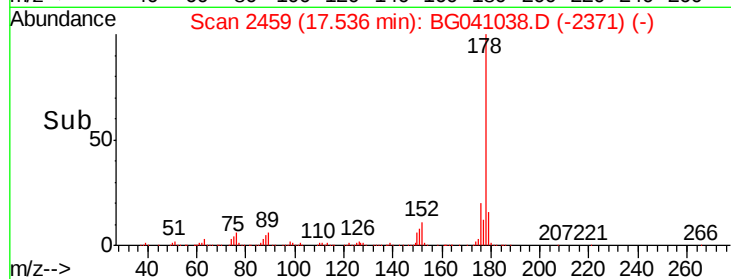
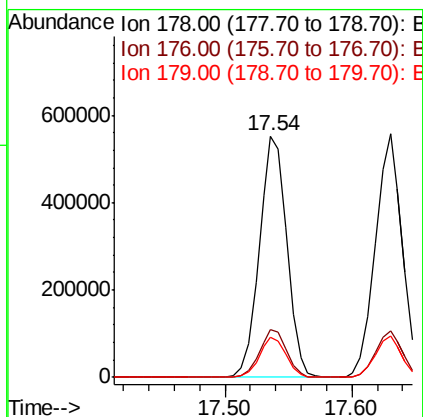
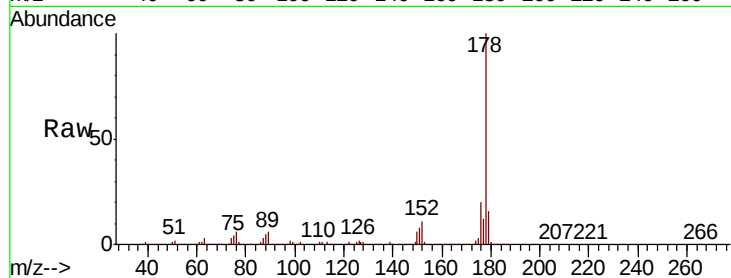




#71
Phenanthrene
Concen: 40.420 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

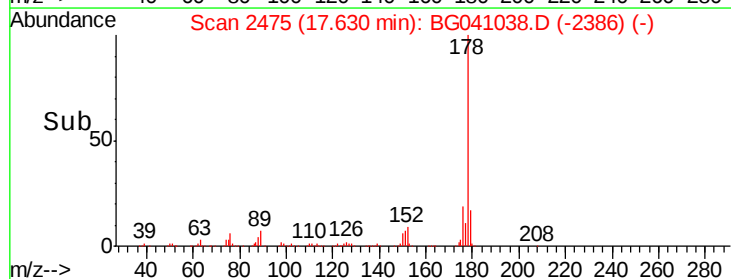
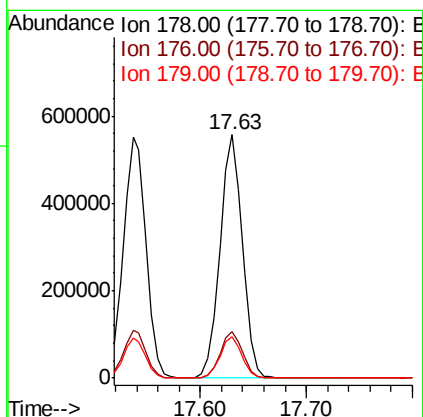
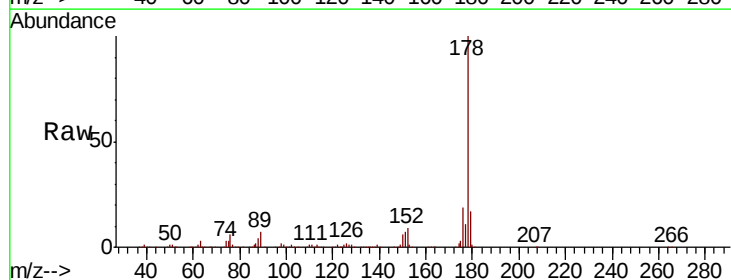
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

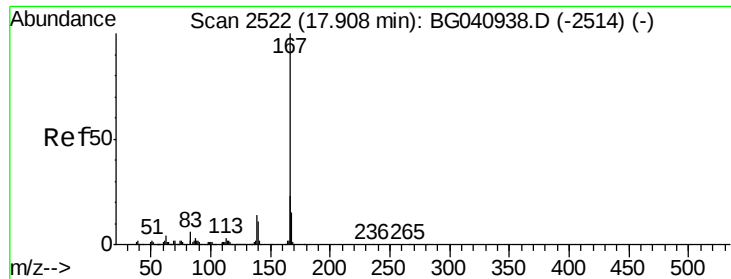
Tgt Ion:178 Resp: 833803
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.4 12.7 19.1



#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

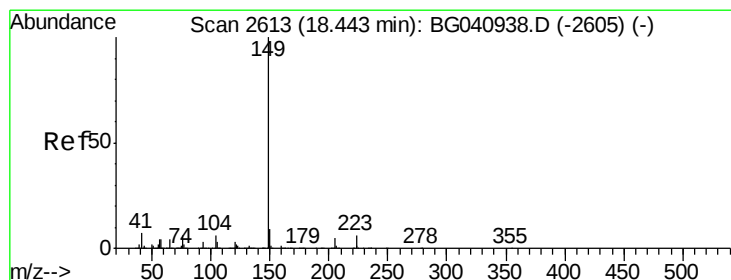
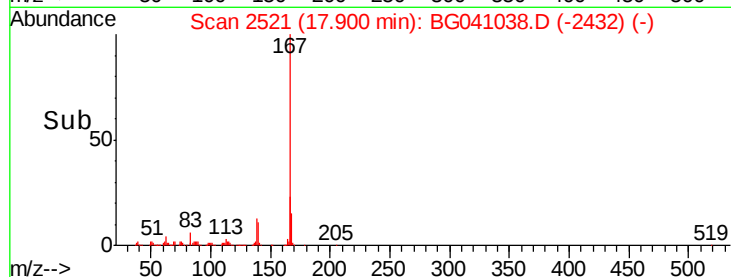
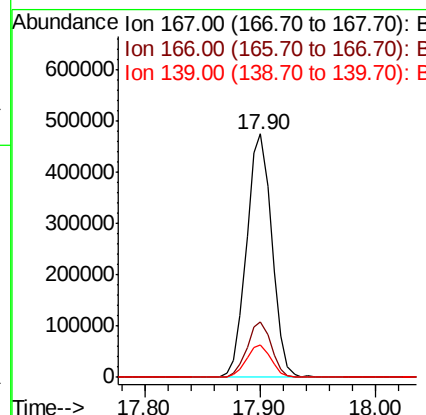
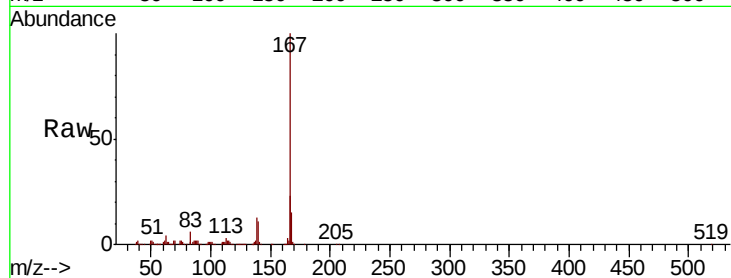




#73
 Carbazole
 Concen: 41.309 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG041038.D
 Acq: 3 Jun 2019 17:31

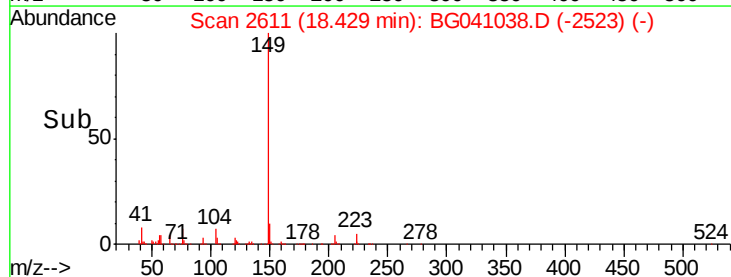
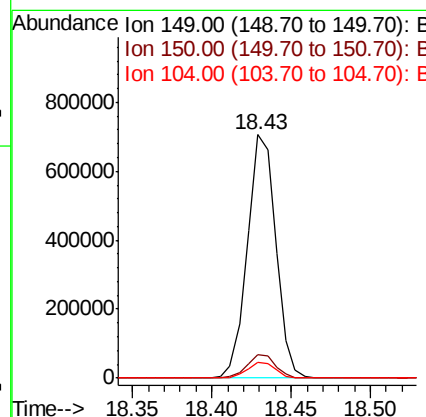
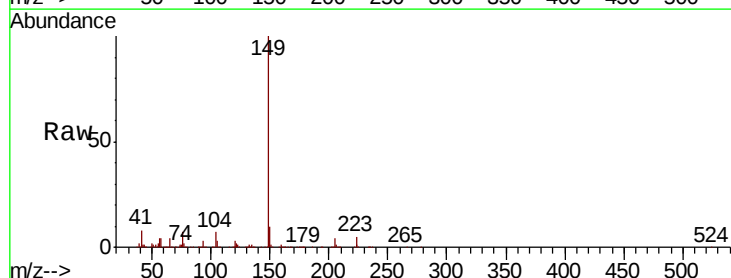
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

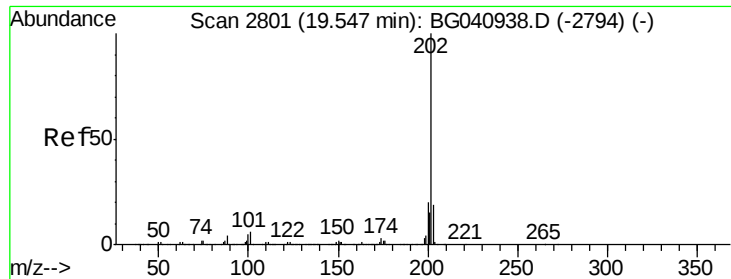
Tgt Ion:167 Resp: 721123
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.2 10.8 16.2



#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:149 Resp: 881421
 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

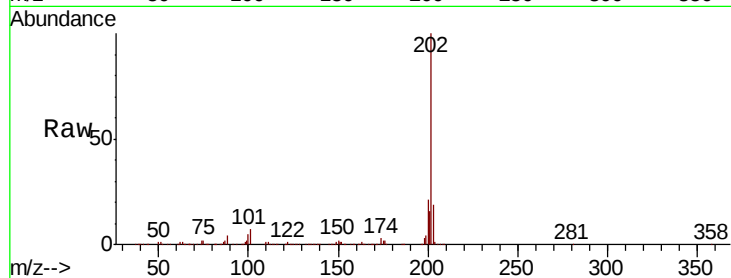
Tgt Ion:202 Resp: 1057151

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.2

203 18.6 0.0 38.7

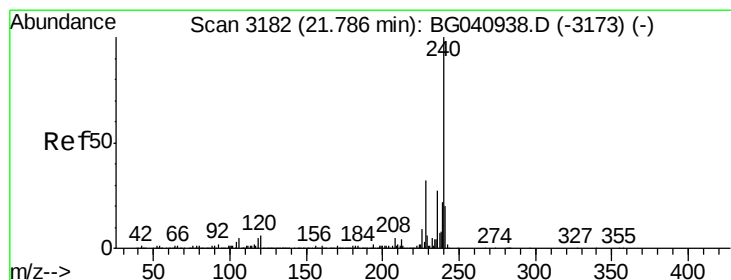
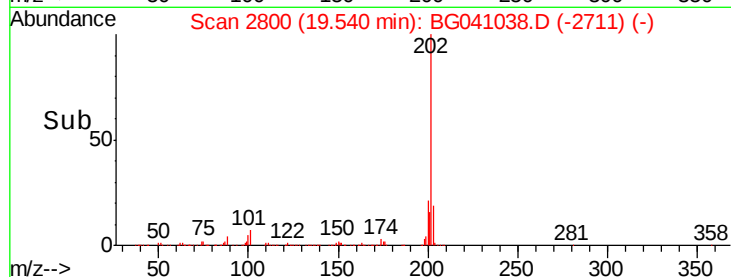
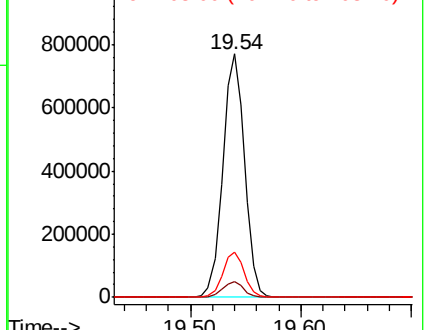


Abundance

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

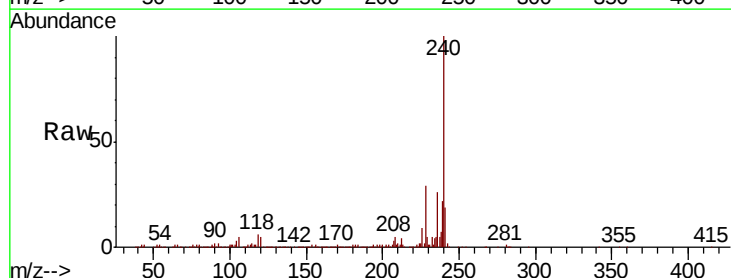
Tgt Ion:240 Resp: 396382

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

236 26.1 21.3 31.9

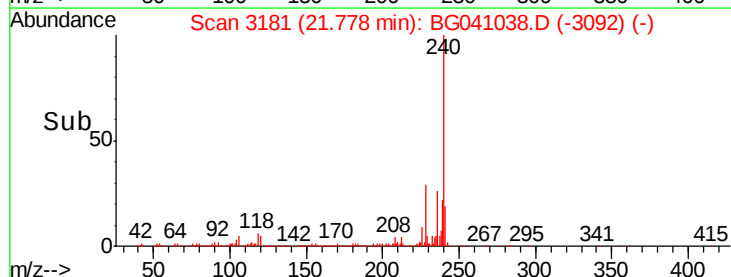
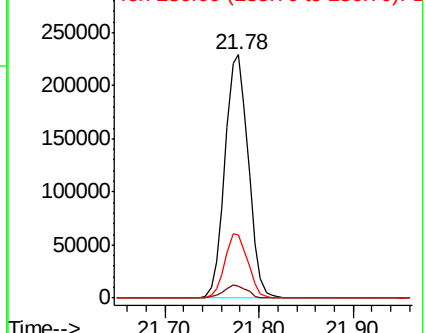


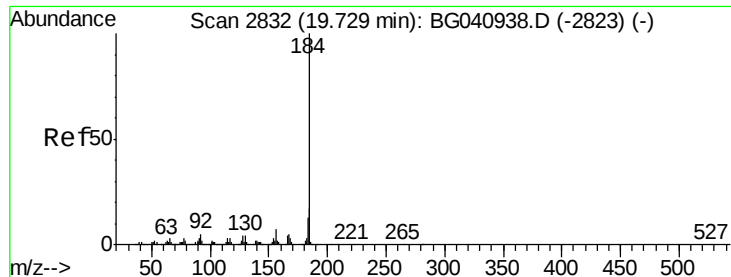
Abundance

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

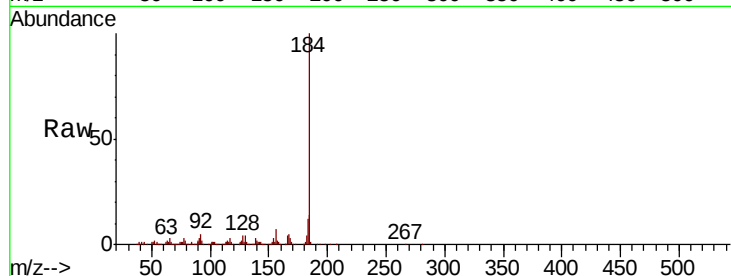
Tgt Ion:184 Resp: 395454

Ion Ratio Lower Upper

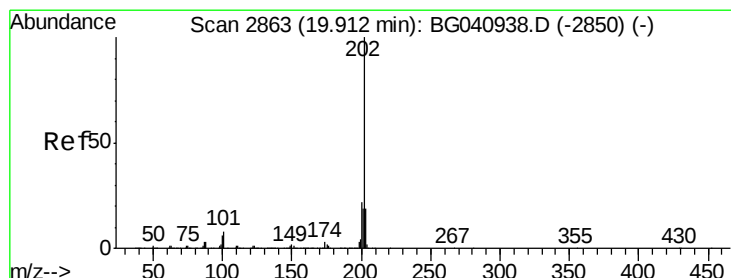
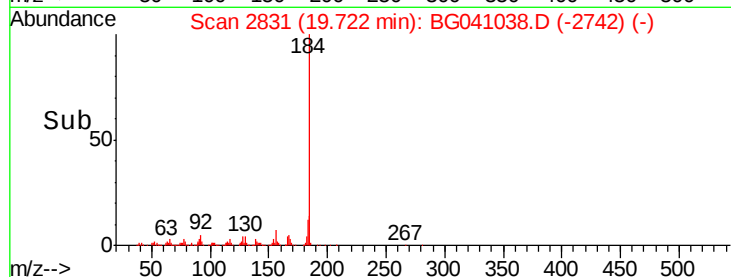
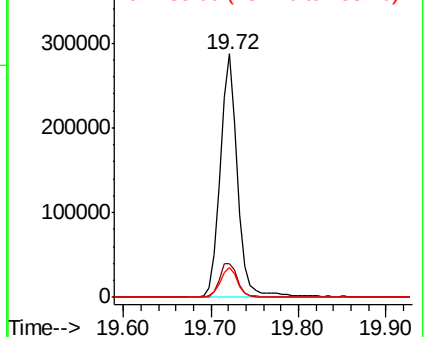
184 100

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

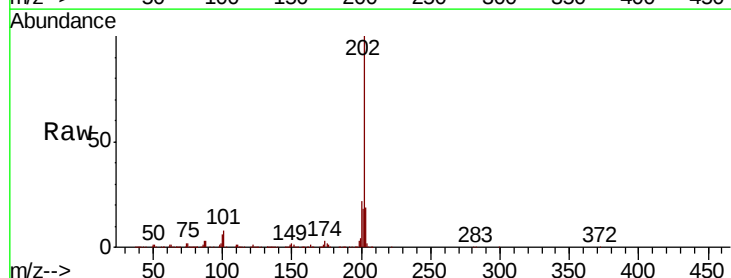
Tgt Ion:202 Resp: 1067427

Ion Ratio Lower Upper

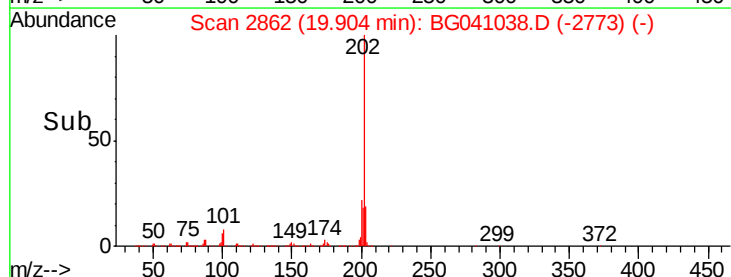
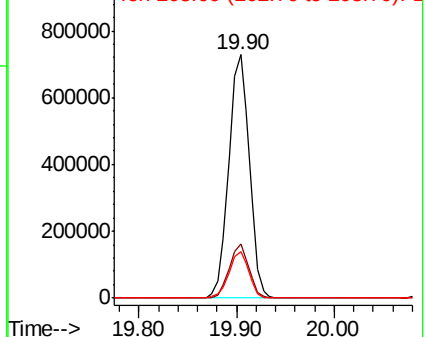
202 100

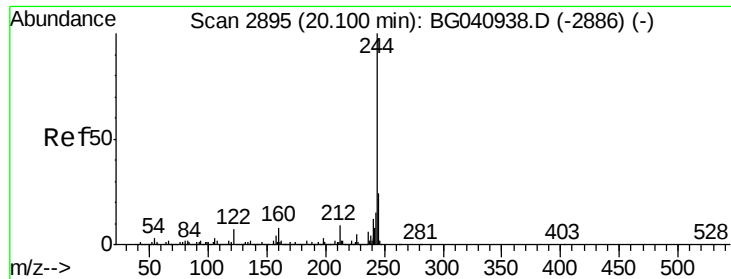
200 22.1 17.5 26.3

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

ClientSampled :

SSTDCCC040

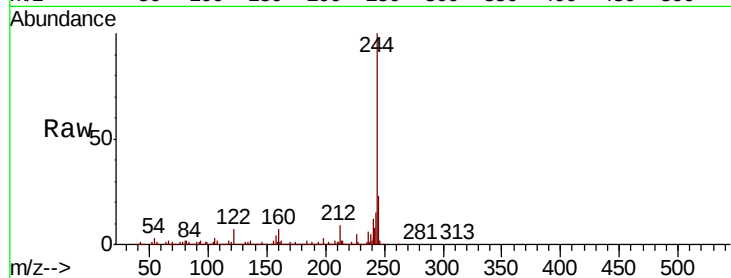
Tgt Ion:244 Resp: 1565744

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

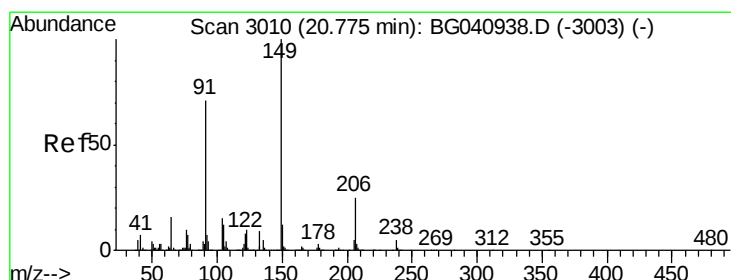
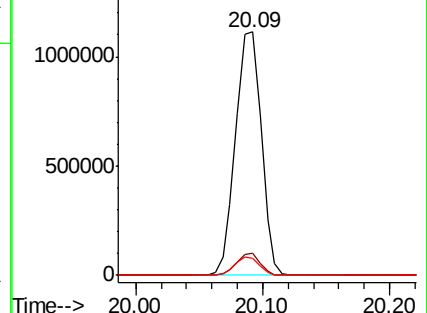
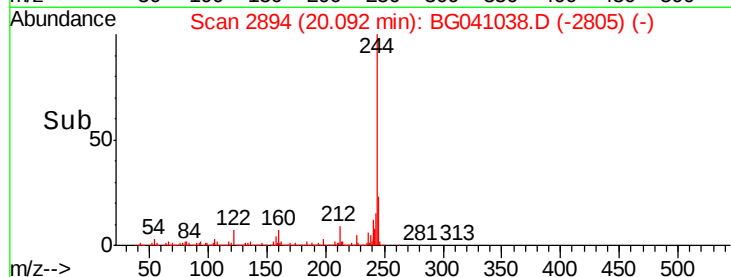
122 7.2 5.4 8.0



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

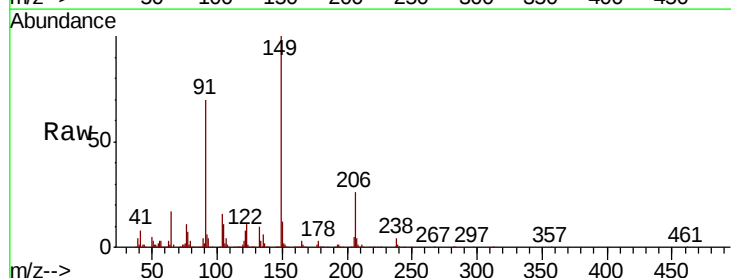
Tgt Ion:149 Resp: 408515

Ion Ratio Lower Upper

149 100

91 70.3 56.5 84.7

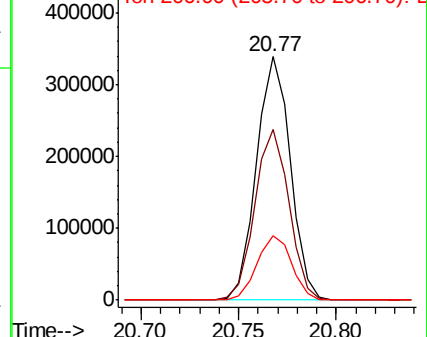
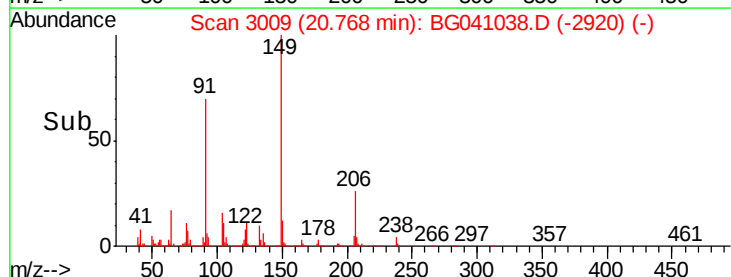
206 26.3 20.3 30.5

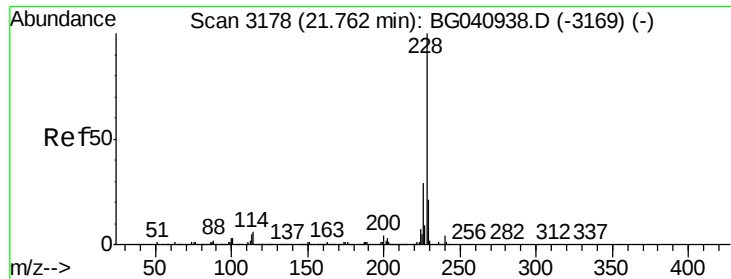


Abundance Ion 149.00 (148.70 to 149.70): E

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

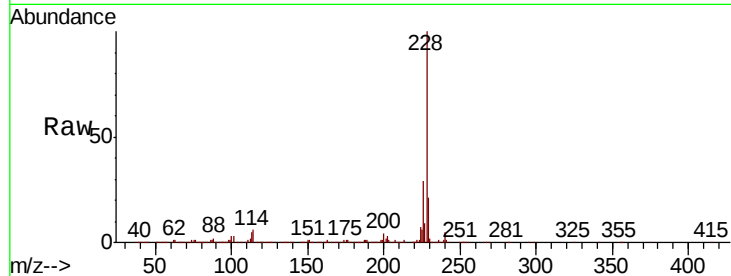
Tgt Ion:228 Resp: 1081711

Ion Ratio Lower Upper

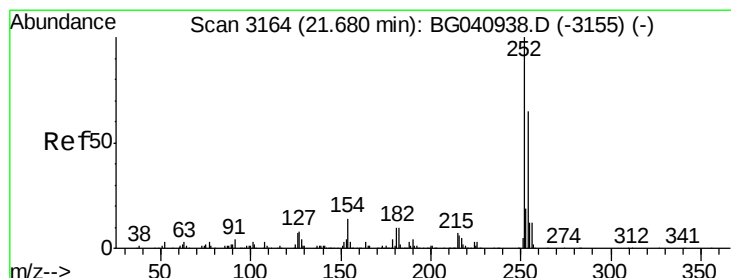
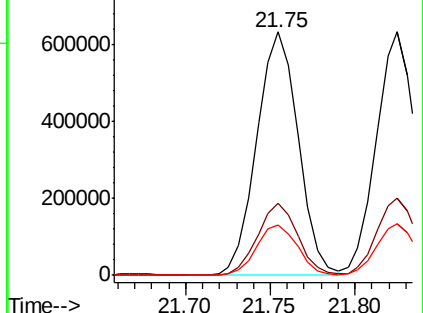
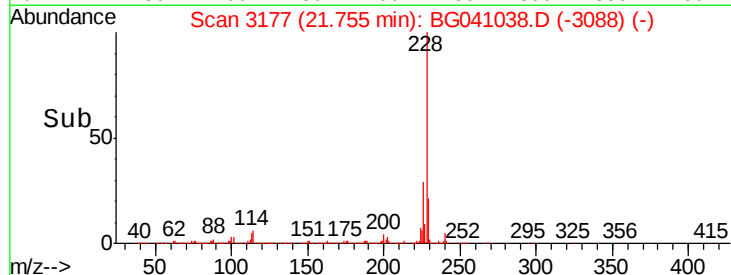
228 100

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

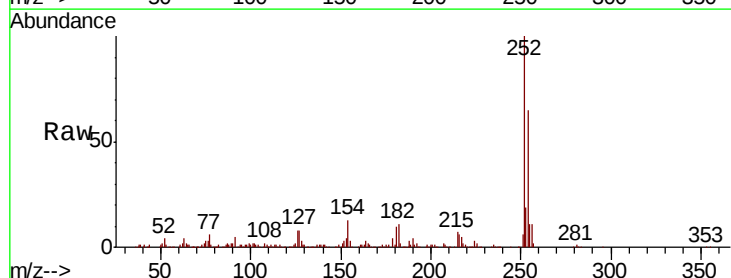
Tgt Ion:252 Resp: 376134

Ion Ratio Lower Upper

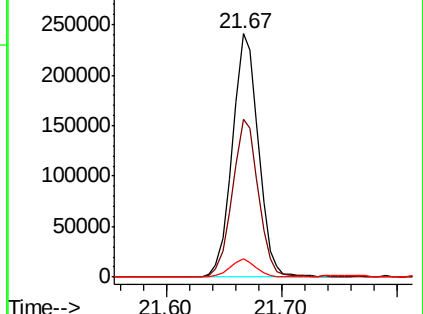
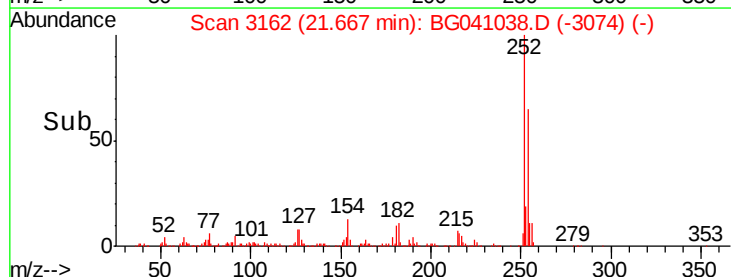
252 100

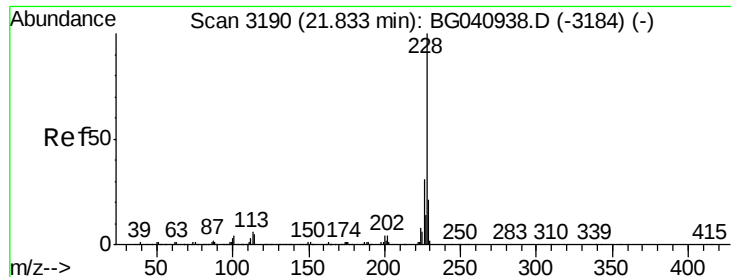
254 64.7 52.1 78.1

126 7.6 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.529 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

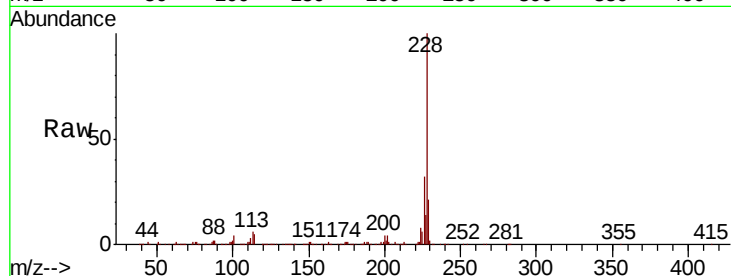
Tgt Ion:228 Resp: 1023353

Ion Ratio Lower Upper

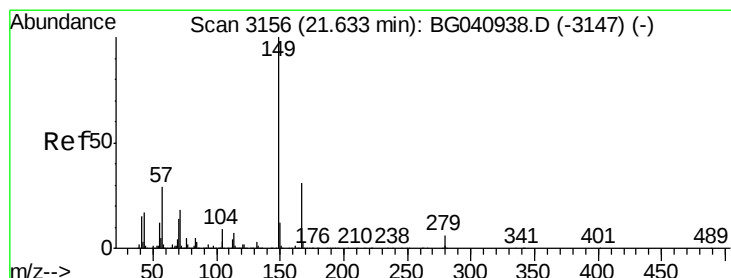
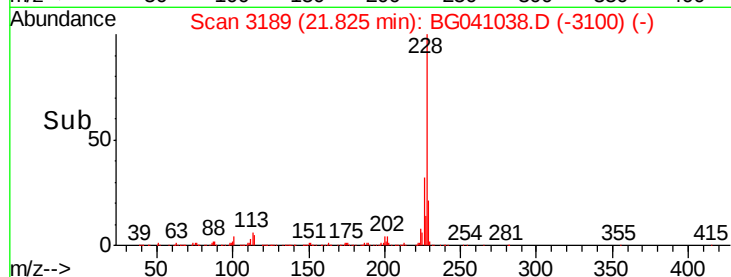
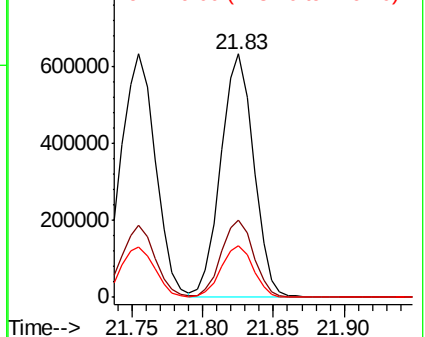
228 100

226 31.9 24.6 37.0

229 21.1 16.6 24.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 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

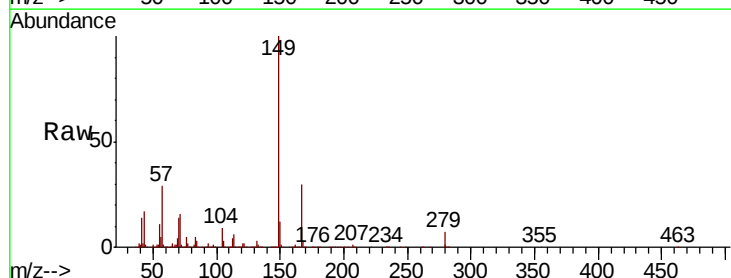
Tgt Ion:149 Resp: 560739

Ion Ratio Lower Upper

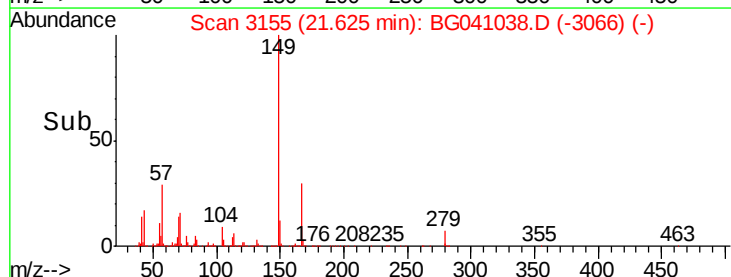
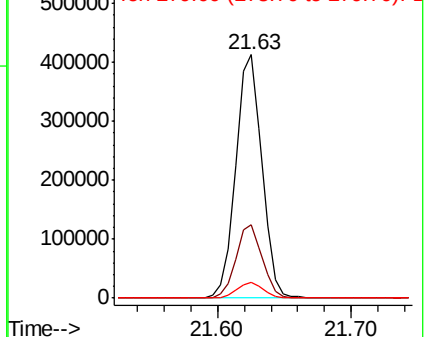
149 100

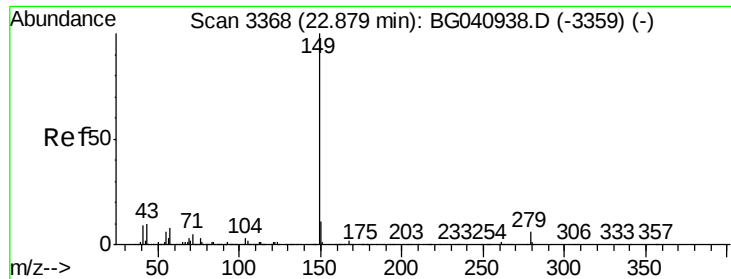
167 30.0 24.6 37.0

279 6.6 5.0 7.6



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

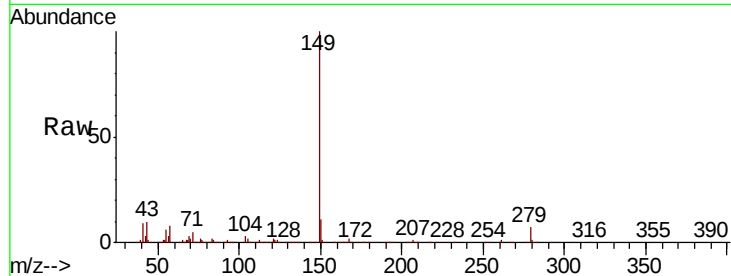




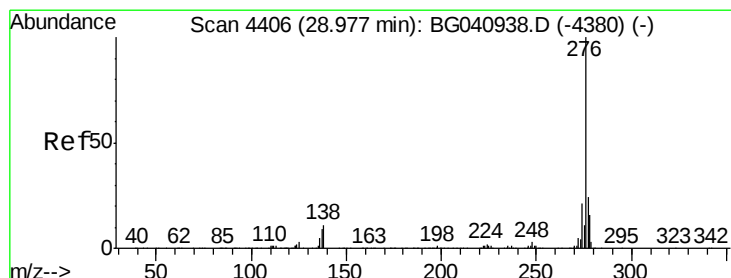
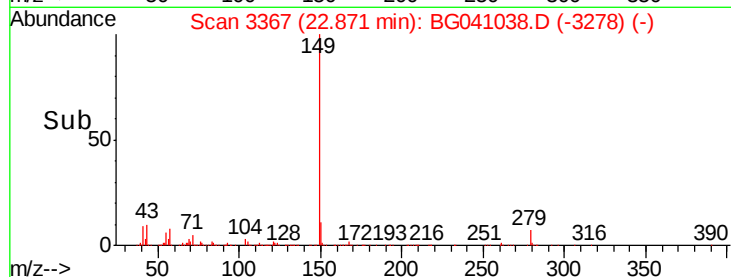
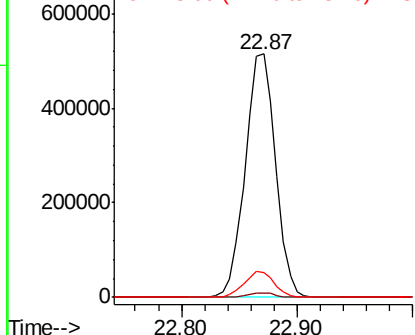
#85
Di-n-octyl phthalate
Concen: 39.952 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.3	8.1	12.1

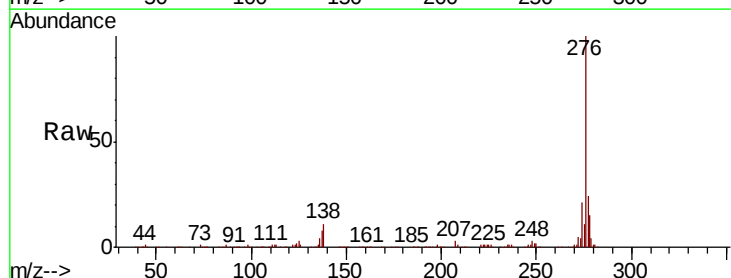


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

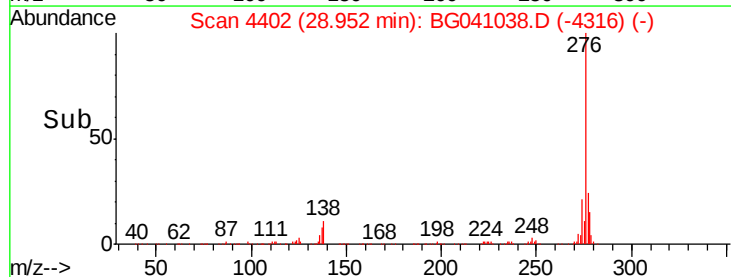
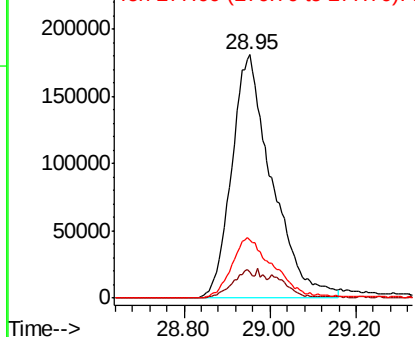


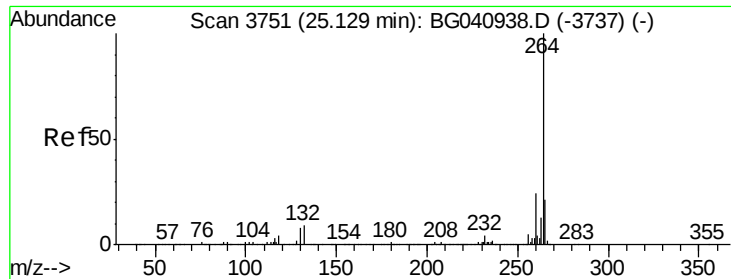
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.164 ng
RT: 28.95 min Scan# 4402
Delta R.T. -0.03 min
Lab File: BG041038.D
Acq: 3 Jun 2019 17:31

Tgt Ion	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

Perylene-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

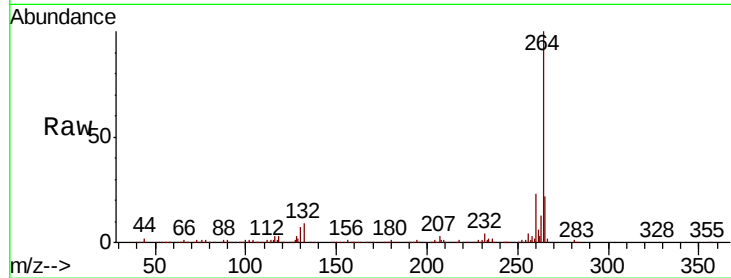
Tgt Ion:264 Resp: 432023

Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.4

265 22.4 17.0 25.4

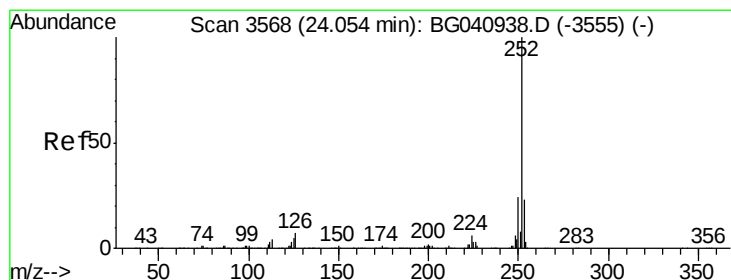
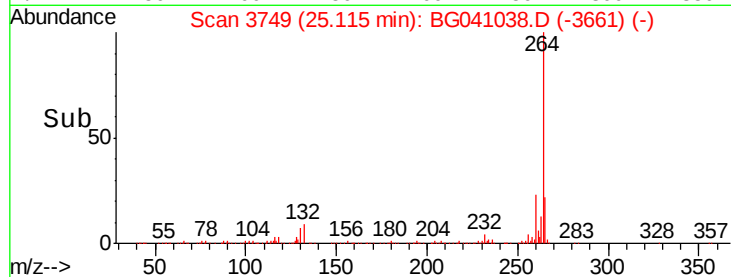
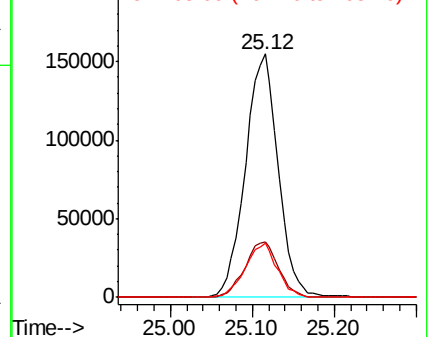


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 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

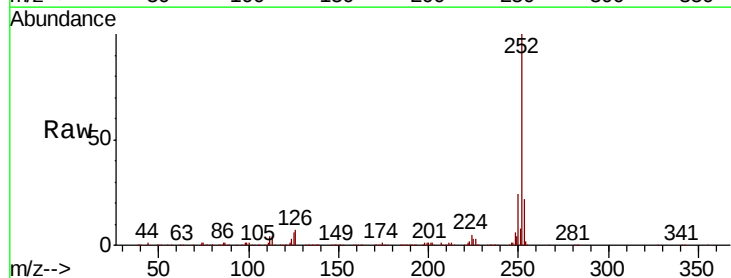
Tgt Ion:252 Resp: 1076190

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 5.9 4.3 6.5

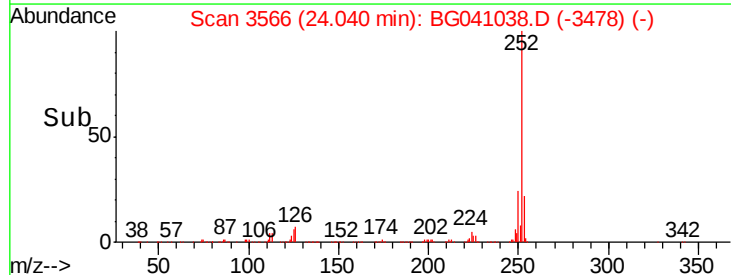
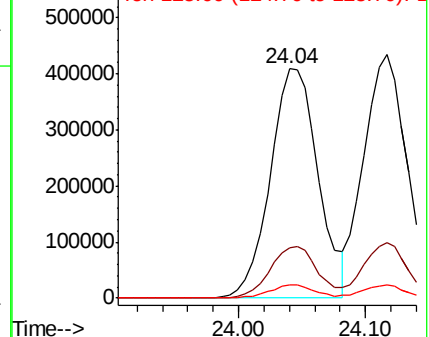


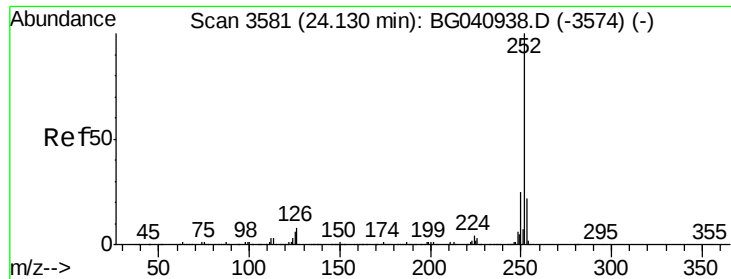
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.649 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

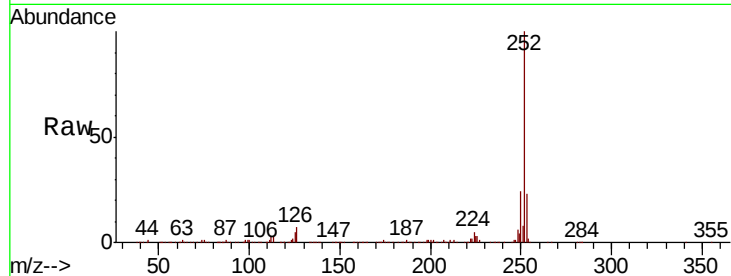
Tgt Ion:252 Resp: 1028103

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 5.4 4.7 7.1

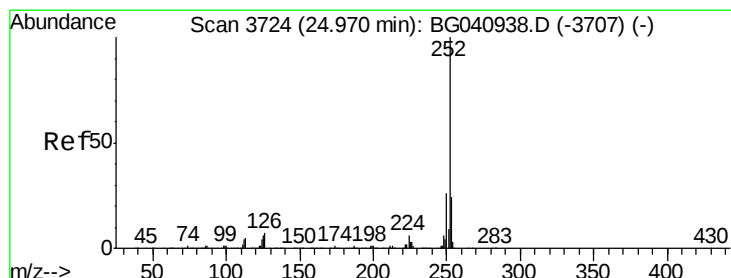
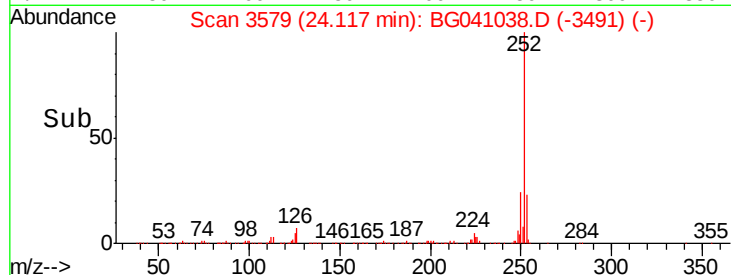
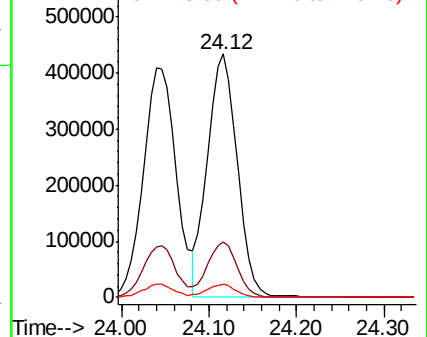


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

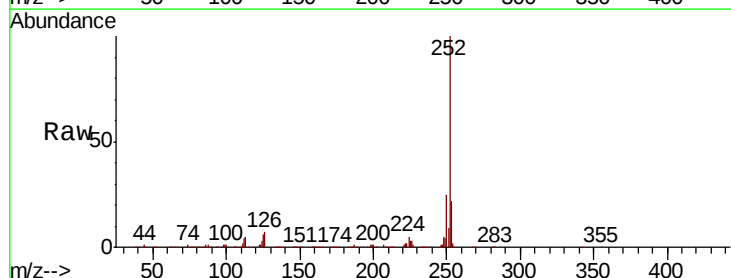
Tgt Ion:252 Resp: 1003831

Ion Ratio Lower Upper

252 100

253 22.1 19.5 29.3

125 6.3 5.1 7.7

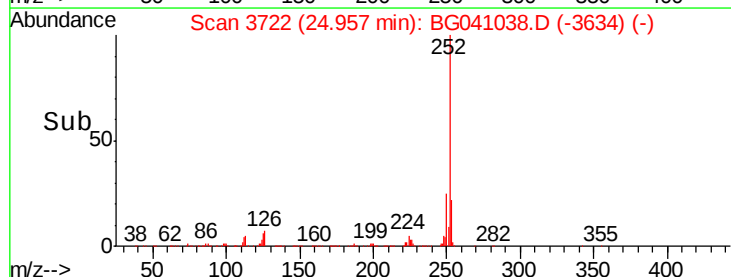
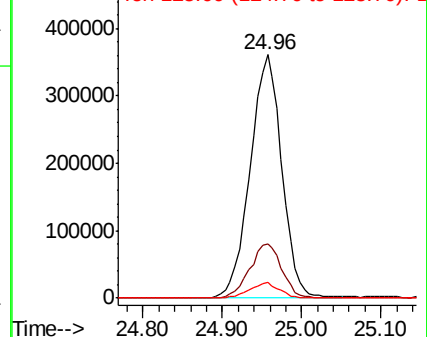


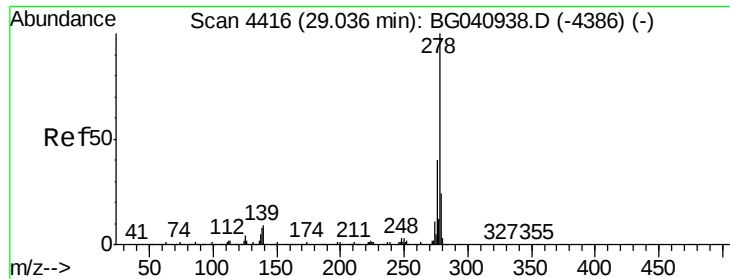
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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

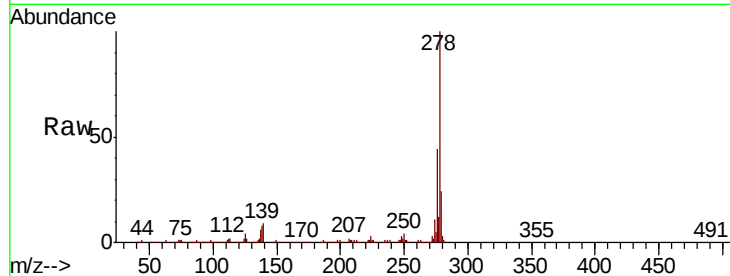
Tgt Ion:278 Resp: 942764

Ion Ratio Lower Upper

278 100

139 8.6 7.1 10.7

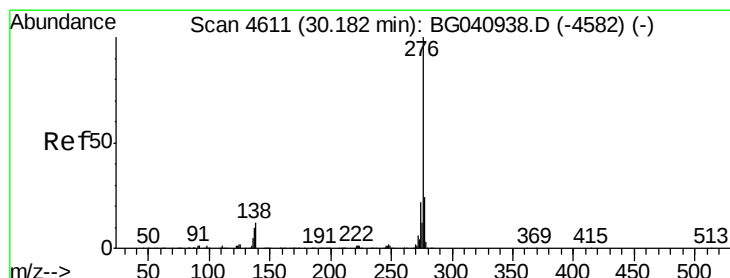
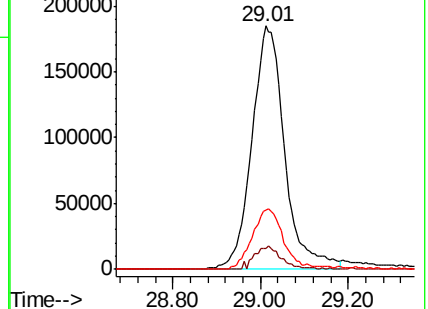
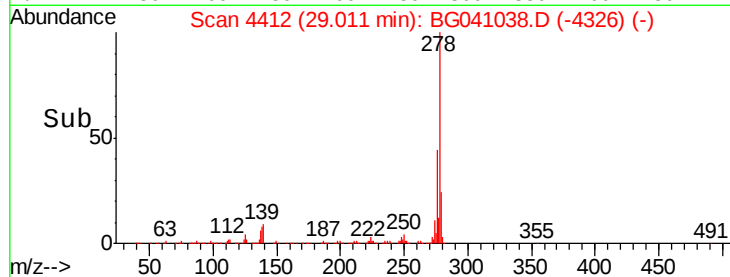
279 24.2 19.4 29.2



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

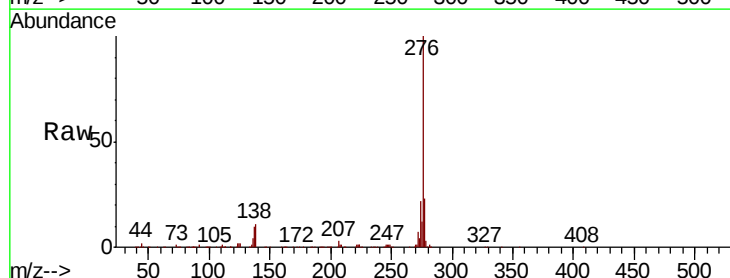
Tgt Ion:276 Resp: 910086

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

