

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030719\
 Data File : BG039801.D
 Acq On : 7 Mar 2019 14:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 23:50:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	41809	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	196924	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	133495	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	313820	20.00	ng	-0.01
76) Chrysene-d12	21.82	240	302263	20.00	ng	-0.01
87) Perylene-d12	25.18	264	310310	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	196854	80.33	ng	-0.01
7) Phenol-d6	7.30	99	302191	82.70	ng	-0.01
23) Nitrobenzene-d5	9.33	82	294216	80.80	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	124765	80.18	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	721141	76.92	ng	-0.01
79) Terphenyl-d14	20.12	244	1069762	77.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	41959	37.085	ng	94
3) Pyridine	3.99	79	120661	39.835	ng	97
4) n-Nitrosodimethylamine	3.92	42	58625	40.798	ng	88
6) Aniline	7.48	93	186990	39.059	ng	98
8) 2-Chlorophenol	7.71	128	119259	40.112	ng	98
9) Benzaldehyde	7.30	77	95644	40.576	ng	97
10) Phenol	7.32	94	162424	41.031	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	122891	39.817	ng	100
12) 1,3-Dichlorobenzene	8.04	146	130976	38.951	ng	97
13) 1,4-Dichlorobenzene	8.19	146	132464	38.675	ng	98
14) 1,2-Dichlorobenzene	8.51	146	127457	38.515	ng	99
15) Benzyl Alcohol	8.39	79	119635	41.273	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	238385	38.618	ng	98
17) 2-Methylphenol	8.59	107	104996	41.597	ng	95
18) Hexachloroethane	9.24	117	47345	38.524	ng	90
19) n-Nitroso-di-n-propylamine	8.96	70	104161	39.603	ng	95
20) 3+4-Methylphenols	8.92	107	146288	41.718	ng	98
22) Acetophenone	8.98	105	207896	39.334	ng	# 94
24) Nitrobenzene	9.38	77	153075	40.075	ng	96
25) Isophorone	9.89	82	300752	39.421	ng	96
26) 2-Nitrophenol	10.09	139	75883	41.146	ng	96
27) 2,4-Dimethylphenol	10.13	122	115826	40.381	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	180320	38.893	ng	98
29) 2,4-Dichlorophenol	10.61	162	134748	41.725	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	141333	38.893	ng	98
31) Naphthalene	11.03	128	410243	39.347	ng	100
32) Benzoic acid	10.26	122	76965	40.306	ng	87
33) 4-Chloroaniline	11.14	127	178165	40.298	ng	96
34) Hexachlorobutadiene	11.29	225	95664	38.524	ng	98
35) Caprolactam	11.92	113	47962	38.879	ng	96
36) 4-Chloro-3-methylphenol	12.24	107	153381	41.433	ng	97
37) 2-Methylnaphthalene	12.62	142	307270	39.419	ng	98
38) 1-Methylnaphthalene	12.84	142	296776	39.177	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	177670	39.286	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	83476	34.443	ng	97
43) 2,4,6-Trichlorophenol	13.22	196	112722	42.573	ng	95
44) 2,4,5-Trichlorophenol	13.29	196	122448	41.029	ng	96
46) 1,1'-Biphenyl	13.62	154	427239	38.911	ng	99
47) 2-Chloronaphthalene	13.66	162	322362	39.027	ng	99
48) 2-Nitroaniline	13.87	65	112555	42.401	ng	91
49) Acenaphthylene	14.51	152	536489	39.565	ng	99
50) Dimethylphthalate	14.23	163	431773	38.680	ng	99
51) 2,6-Dinitrotoluene	14.36	165	95583	40.391	ng	99
52) Acenaphthene	14.84	154	318797	39.062	ng	100
53) 3-Nitroaniline	14.70	138	94882	39.887	ng	# 92
54) 2,4-Dinitrophenol	14.89	184	43220	32.314	ng	98
55) Dibenzofuran	15.18	168	521632	38.957	ng	99
56) 4-Nitrophenol	14.99	139	78850	37.054	ng	91
57) 2,4-Dinitrotoluene	15.14	165	136769	41.132	ng	# 86
58) Fluorene	15.83	166	408851	38.841	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	117876	40.442	ng	98
60) Diethylphthalate	15.58	149	427193	38.659	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	215339	38.336	ng	95
62) 4-Nitroaniline	15.85	138	100392	38.929	ng	97
63) Azobenzene	16.10	77	390267	38.961	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	68374	36.849	ng	98
66) n-Nitrosodiphenylamine	16.03	169	364799	40.153	ng	99
67) 4-Bromophenyl-phenylether	16.71	248	140475	39.991	ng	96
68) Hexachlorobenzene	16.82	284	146493	40.233	ng	97
69) Atrazine	16.96	200	141471	39.566	ng	96
70) Pentachlorophenol	17.16	266	88049	38.289	ng	99
71) Phenanthrene	17.57	178	672710	38.917	ng	99
72) Anthracene	17.66	178	658072	39.067	ng	100
73) Carbazole	17.93	167	584535	38.493	ng	98
74) Di-n-butylphthalate	18.46	149	704286	39.418	ng	99
75) Fluoranthene	19.57	202	775844	37.979	ng	98
78) Pyrene	19.93	202	773805	39.397	ng	99
80) Butylbenzylphthalate	20.79	149	320637	42.136	ng	93
81) Benzo(a)anthracene	21.79	228	743603	39.253	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	270097	39.053	ng	98
83) Chrysene	21.86	228	708982	38.604	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	447320	41.832	ng	97
85) Di-n-octyl phthalate	22.92	149	742572	41.940	ng	96
86) Indeno(1,2,3-cd)pyrene	29.06	276	832291	39.947	ng	# 96
88) Benzo(b)fluoranthene	24.10	252	737958	39.880	ng	99
89) Benzo(k)fluoranthene	24.18	252	667474	38.751	ng	99
90) Benzo(a)pyrene	25.02	252	687943	40.233	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	673950	40.204	ng	98
92) Benzo(g,h,i)perylene	30.29	276	671375	39.878	ng	97

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

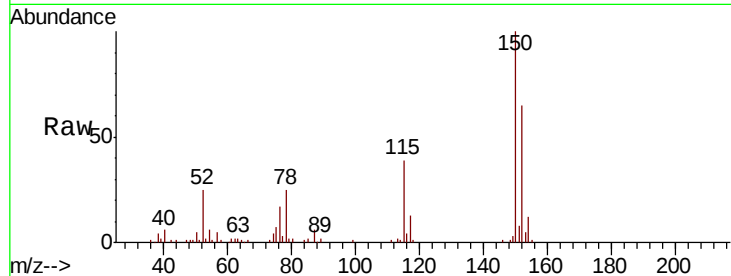


#1

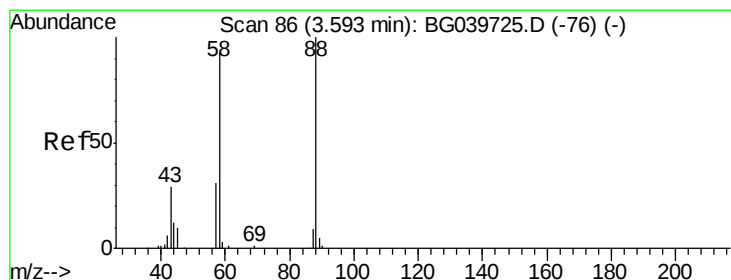
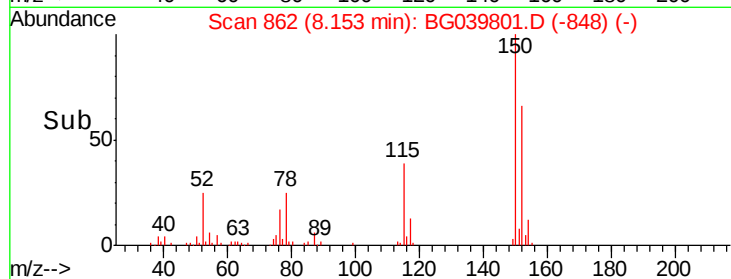
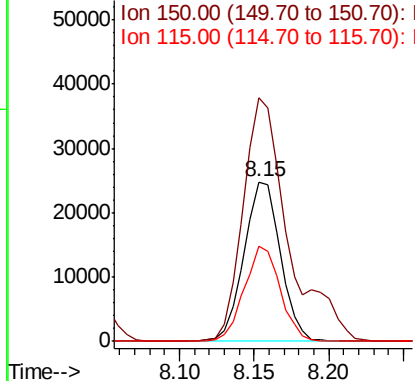
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 41809
Ion Ratio Lower Upper
152 100
150 153.0 123.7 185.5
115 59.8 45.9 68.9



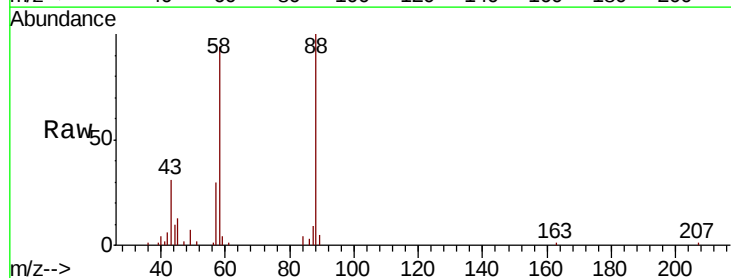
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



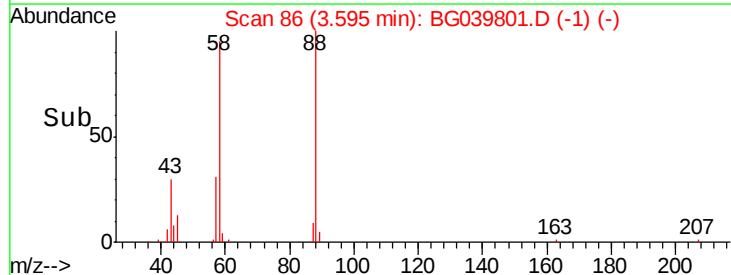
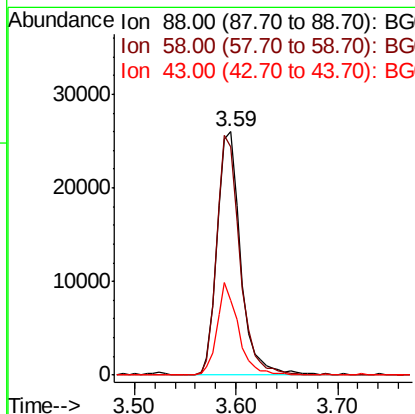
#2

1,4-Dioxane
Concen: 37.085 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion: 88 Resp: 41959
Ion Ratio Lower Upper
88 100
58 95.8 81.1 121.7
43 33.8 31.4 47.0



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: 39.835 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

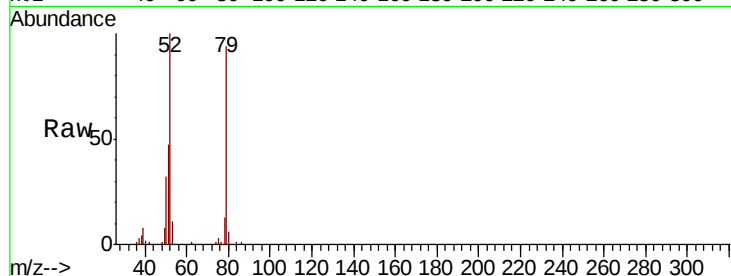
Tgt Ion: 79 Resp: 120661

Ion Ratio Lower Upper

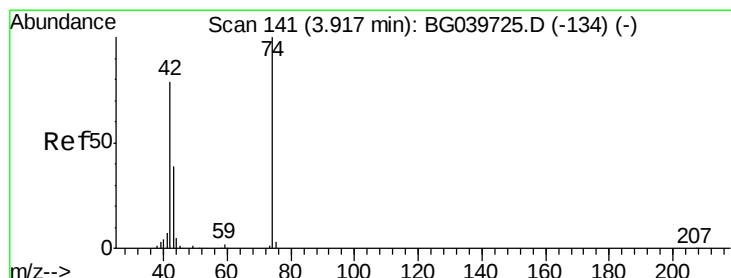
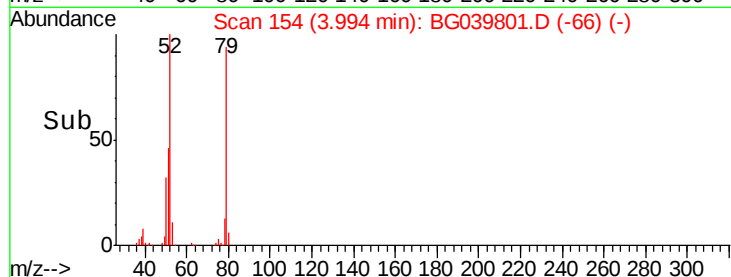
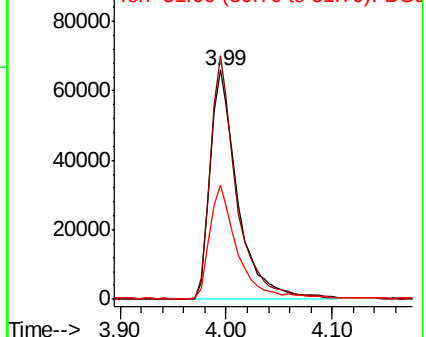
79 100

52 106.2 82.6 124.0

51 50.0 37.5 56.3



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: 40.798 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

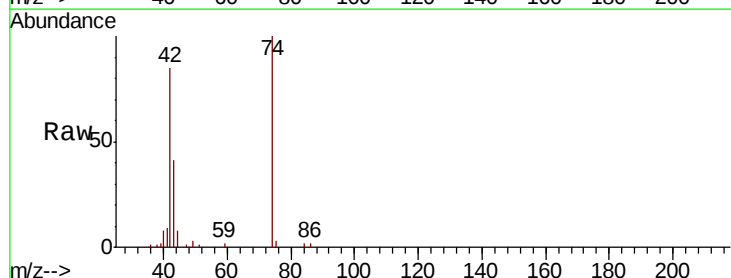
Tgt Ion: 42 Resp: 58625

Ion Ratio Lower Upper

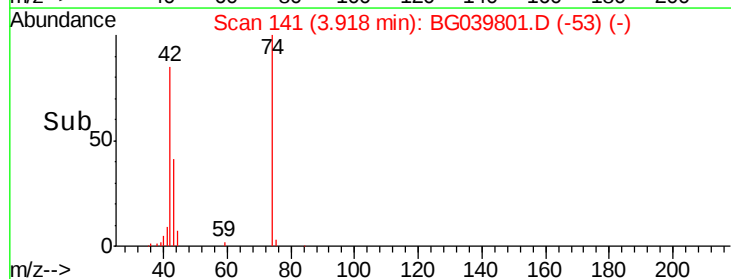
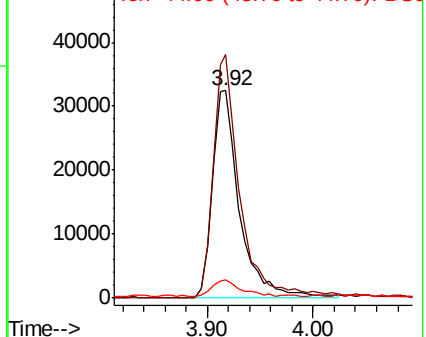
42 100

74 117.2 83.6 125.4

44 9.0 6.9 10.3



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: 80.326 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

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ClientSampleId :

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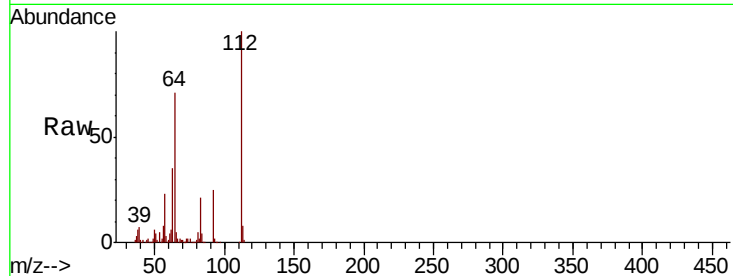
Tgt Ion:112 Resp: 196854

Ion Ratio Lower Upper

112 100

64 70.8 57.8 86.8

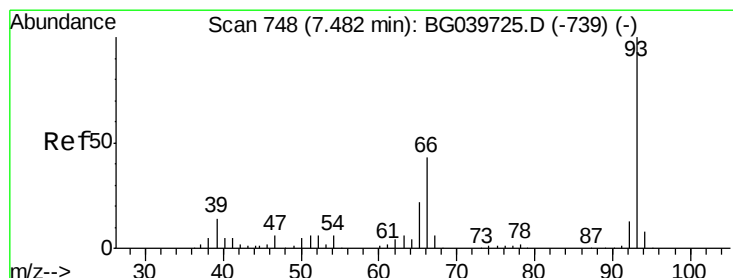
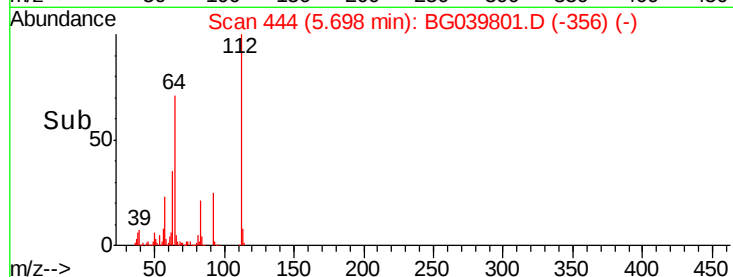
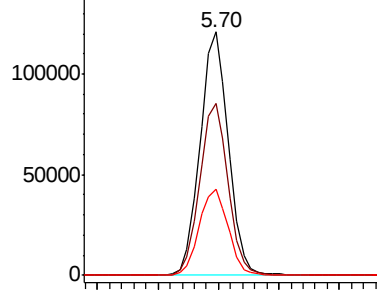
63 35.3 29.8 44.6



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: 39.059 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

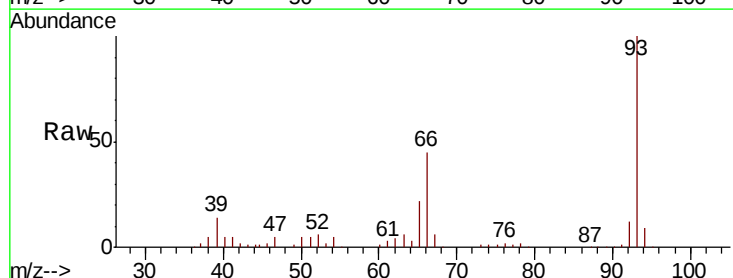
Tgt Ion: 93 Resp: 186990

Ion Ratio Lower Upper

93 100

66 44.6 34.2 51.4

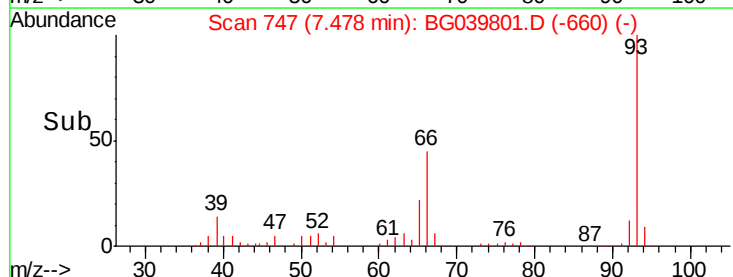
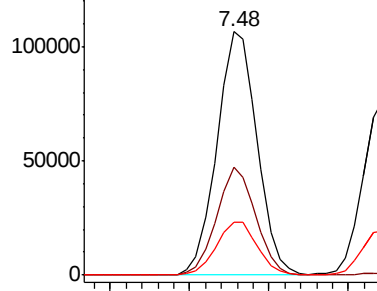
65 21.6 17.7 26.5



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: 82.699 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

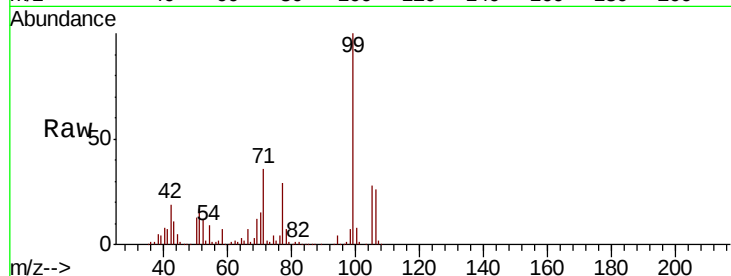
Tgt Ion: 99 Resp: 302191

Ion Ratio Lower Upper

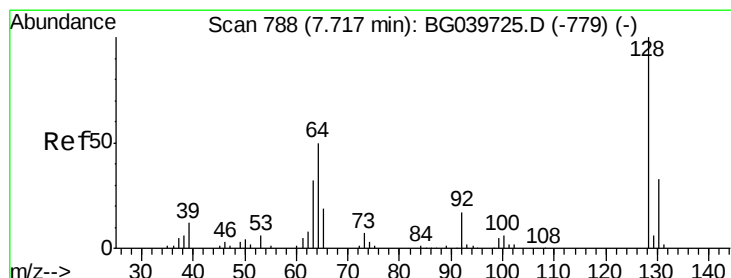
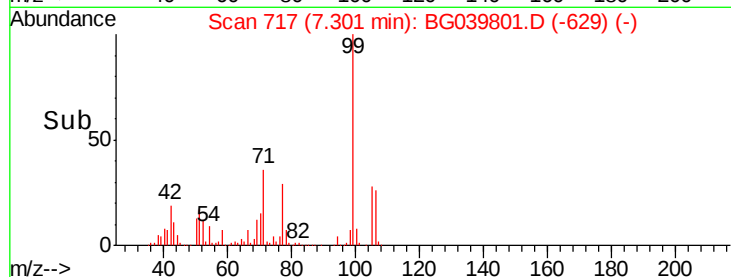
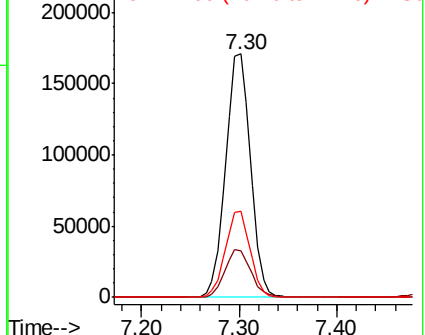
99 100

42 19.3 18.2 27.2

71 35.6 28.0 42.0



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: 40.112 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

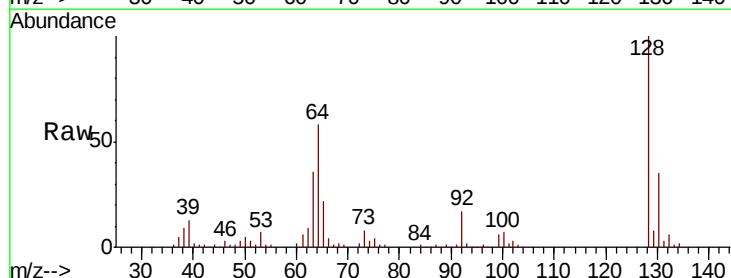
Tgt Ion: 128 Resp: 119259

Ion Ratio Lower Upper

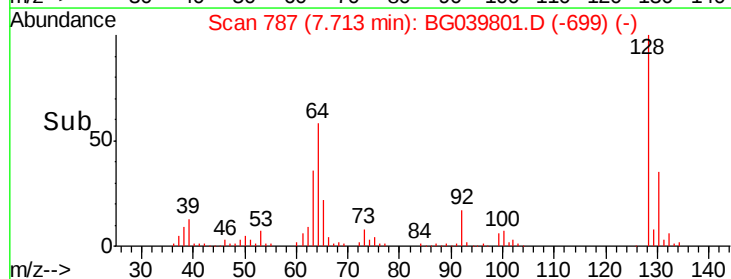
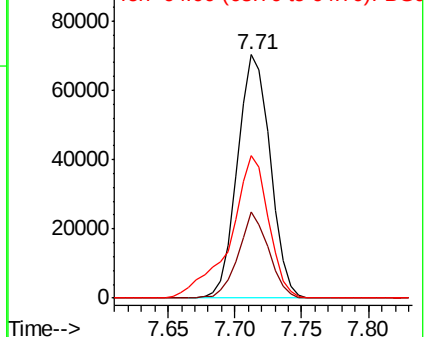
128 100

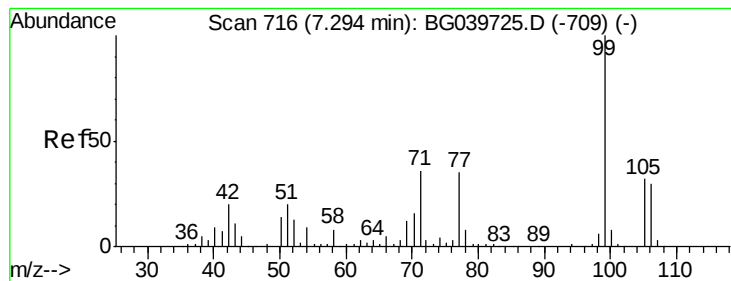
130 35.3 12.9 52.9

64 58.4 38.7 78.7



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: 40.576 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

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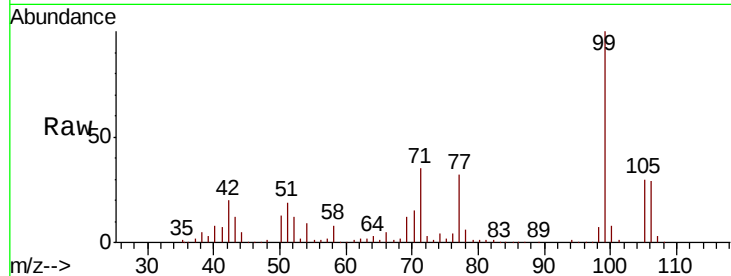
Tgt Ion: 77 Resp: 95644

Ion Ratio Lower Upper

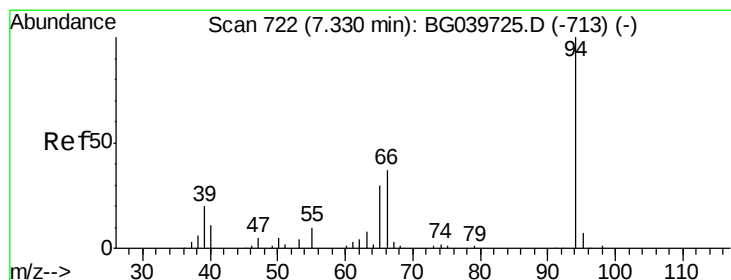
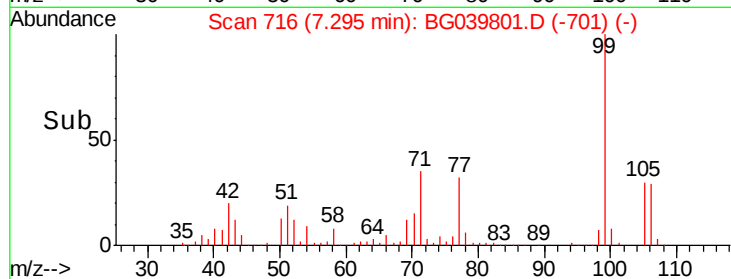
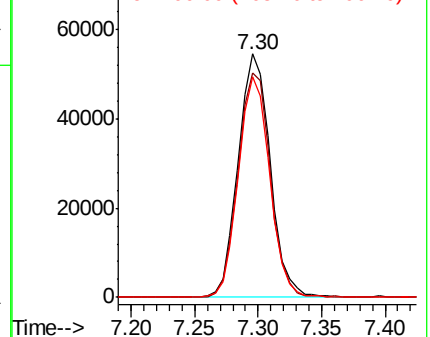
77 100

105 92.1 74.5 114.5

106 90.7 68.0 108.0



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



#10

Phenol

Concen: 41.031 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

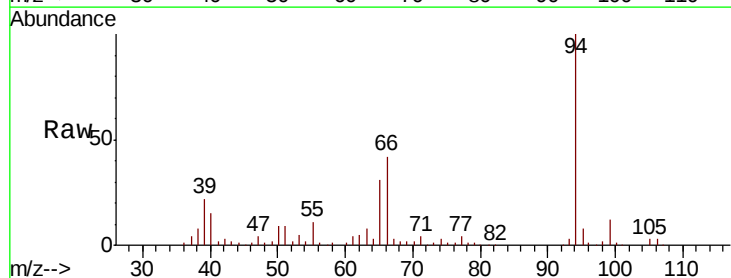
Tgt Ion: 94 Resp: 162424

Ion Ratio Lower Upper

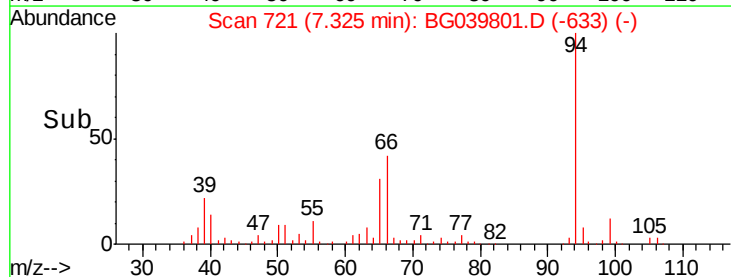
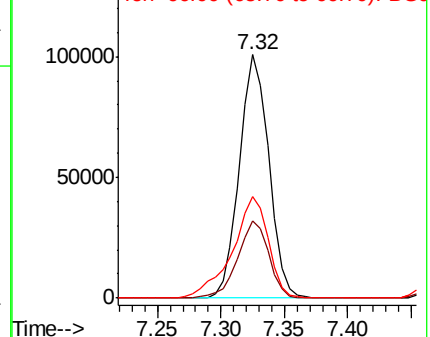
94 100

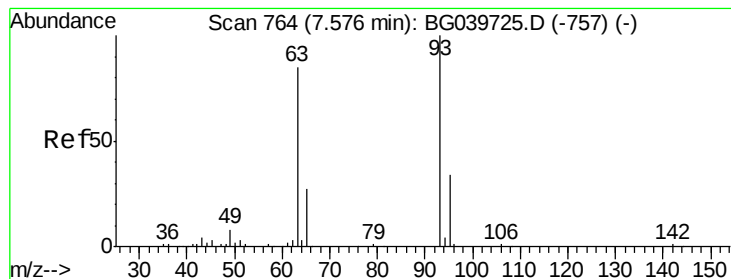
65 31.5 11.7 51.7

66 41.7 23.7 63.7



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





#11

bis(2-Chloroethyl)ether

Concen: 39.817 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

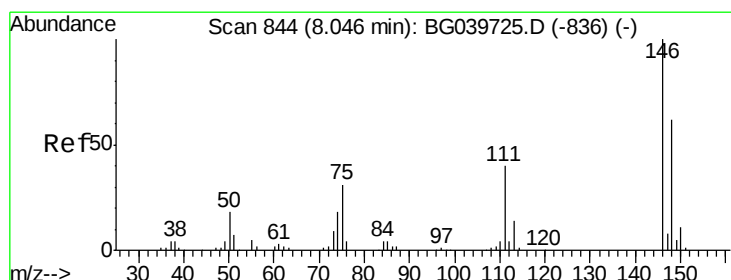
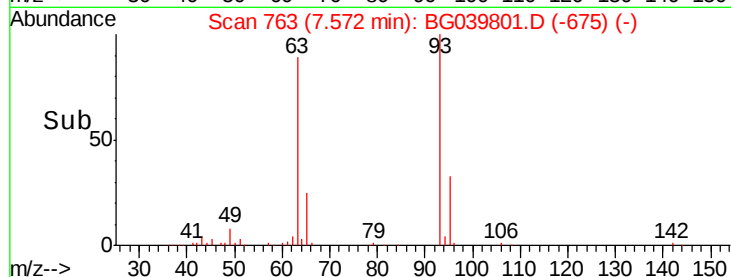
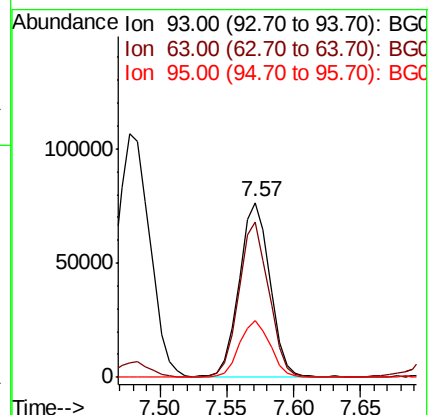
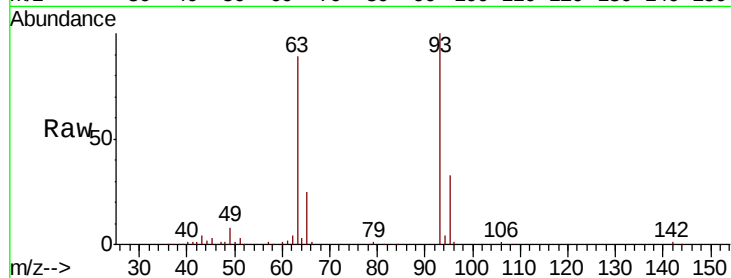
Tgt Ion: 93 Resp: 122891

Ion Ratio Lower Upper

93 100

63 88.9 69.5 109.5

95 32.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.951 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

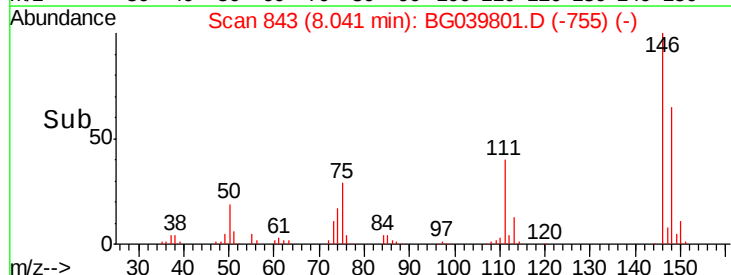
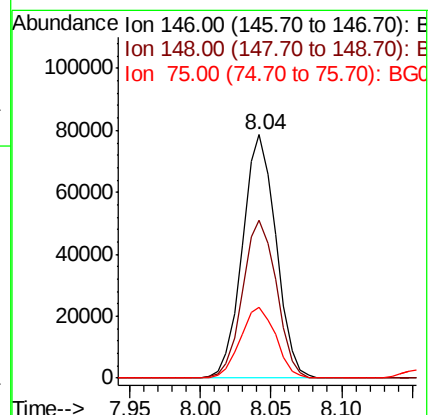
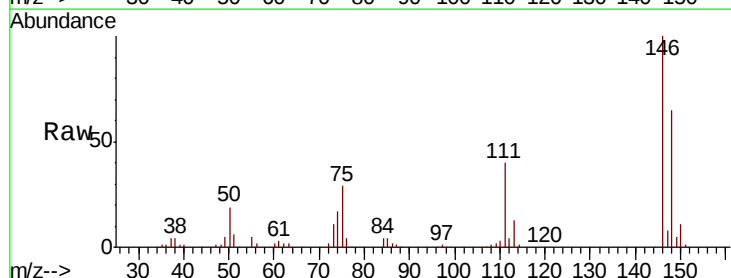
Tgt Ion: 146 Resp: 130976

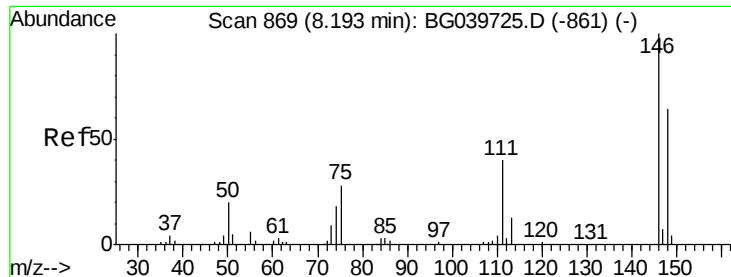
Ion Ratio Lower Upper

146 100

148 64.8 52.6 79.0

75 29.1 25.8 38.6

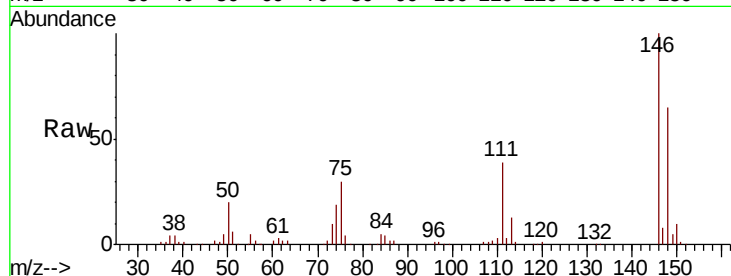




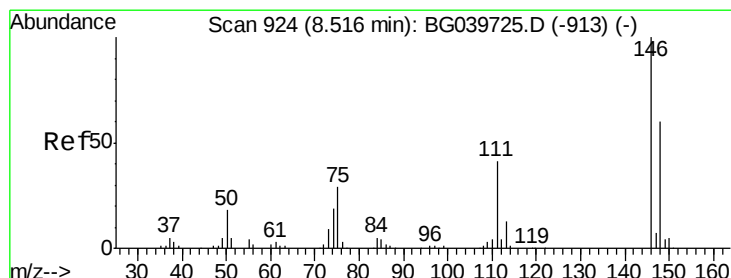
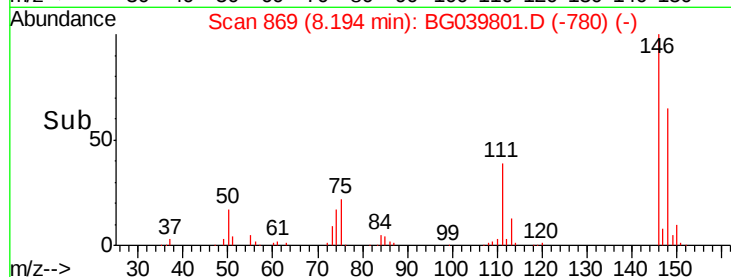
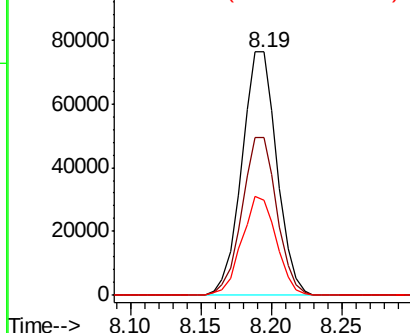
#13
 1,4-Dichlorobenzene
 Concen: 38.675 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:146 Resp: 132464
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 39.2 32.6 48.8

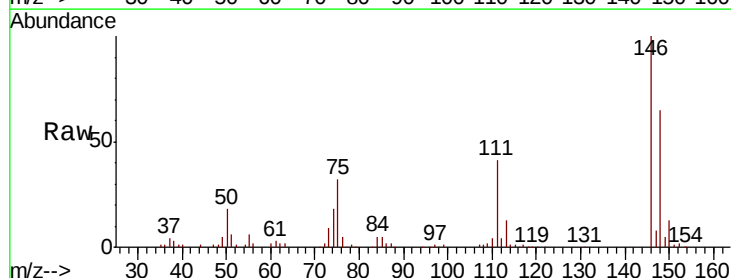


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

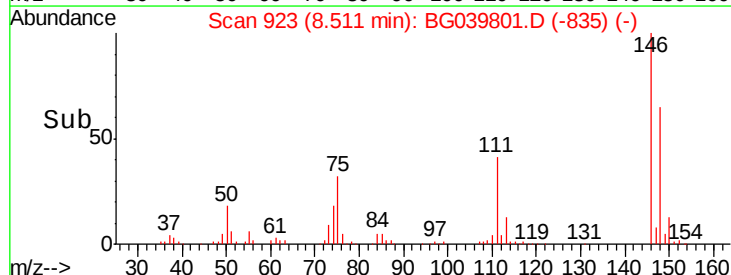
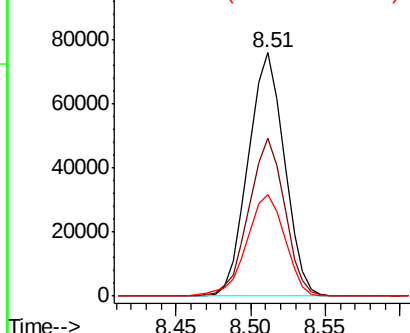


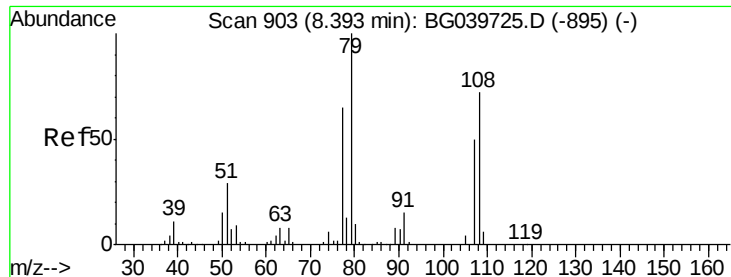
#14
 1,2-Dichlorobenzene
 Concen: 38.515 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion:146 Resp: 127457
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.5 77.3
 111 41.5 33.8 50.6



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: 41.273 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

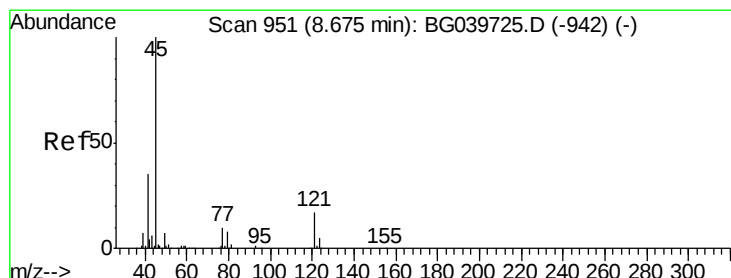
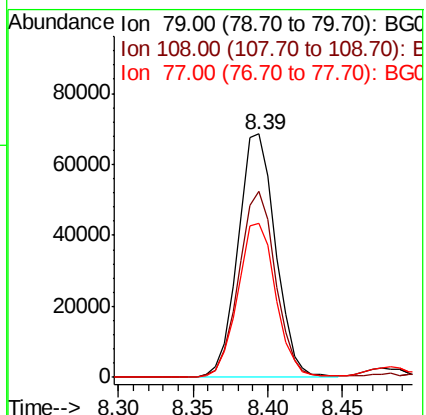
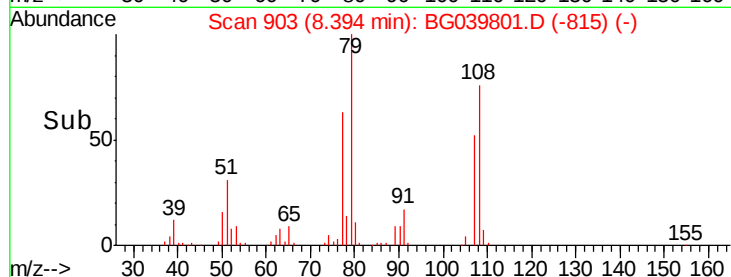
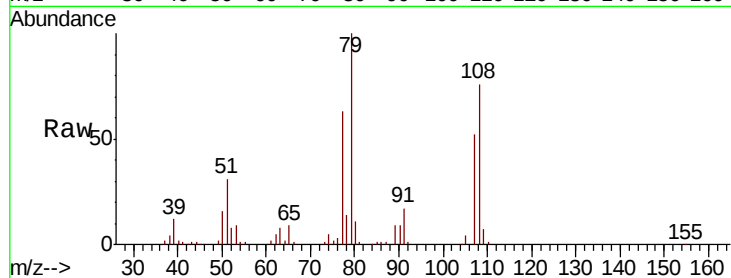
Tgt Ion: 79 Resp: 119635

Ion Ratio Lower Upper

79 100

108 76.5 57.8 86.6

77 63.1 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.618 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

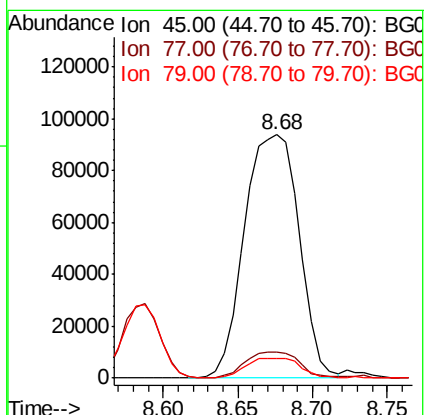
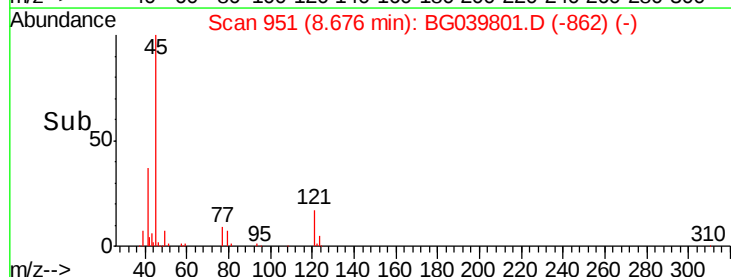
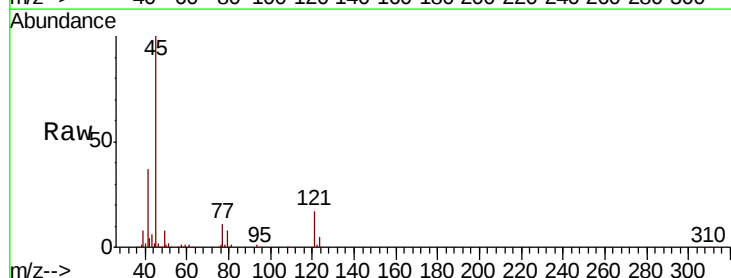
Tgt Ion: 45 Resp: 238385

Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.0

79 8.1 0.0 27.5

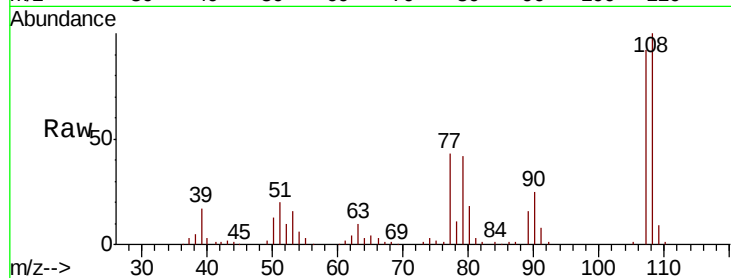




#17
2-Methylphenol
Concen: 41.597 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	104996
Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.8	136.2
77	46.9	40.7	61.1
79	46.1	40.6	60.8



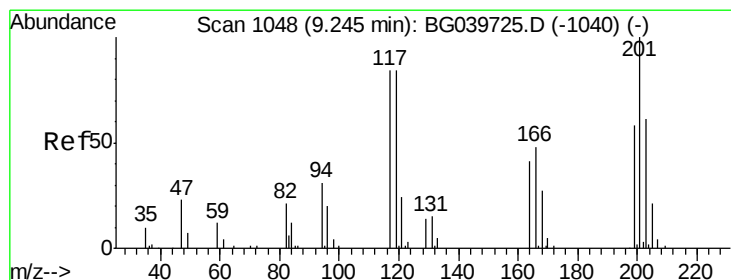
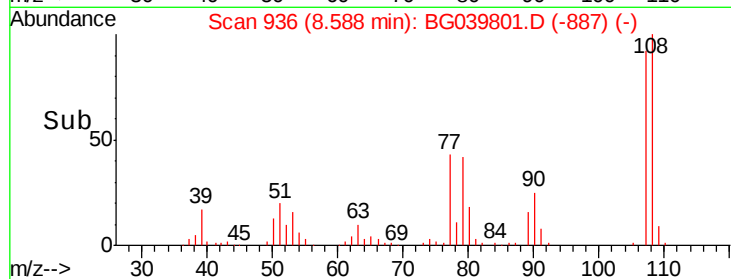
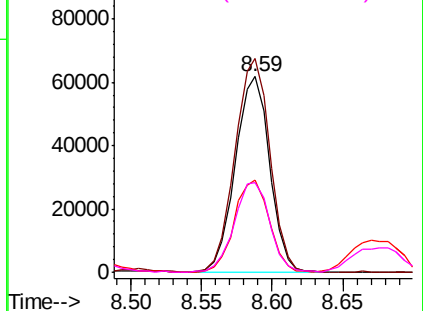
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

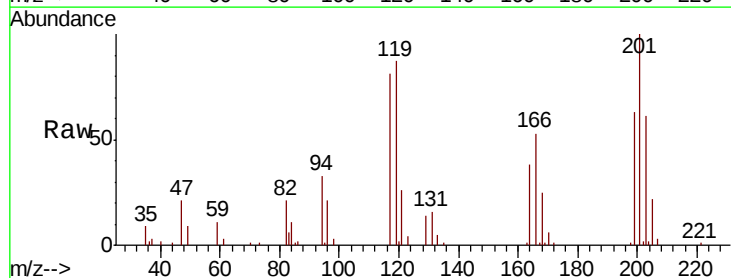
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.524 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:	117	Resp:	47345
Ion	Ratio	Lower	Upper
117	100		
119	106.7	76.3	114.5
201	122.9	91.1	136.7

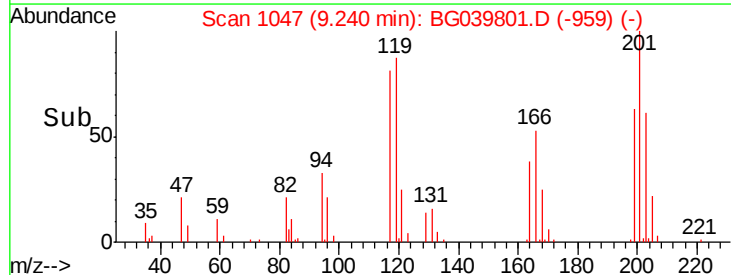
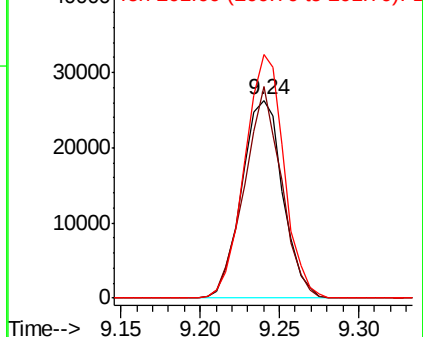


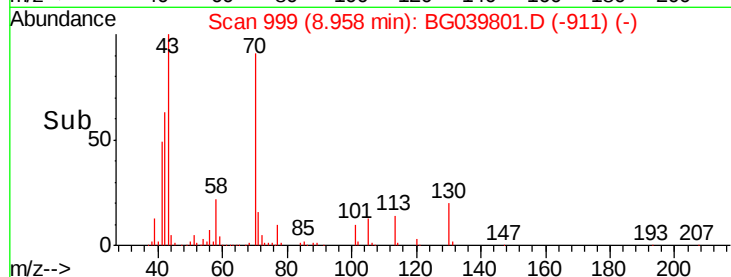
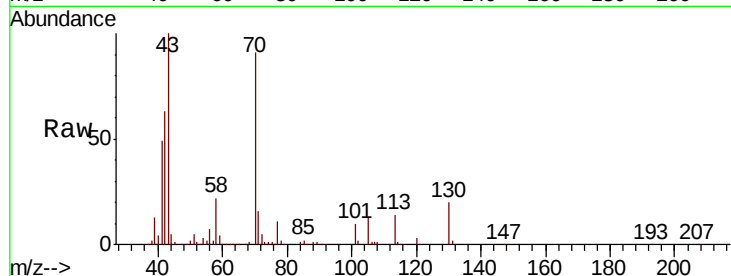
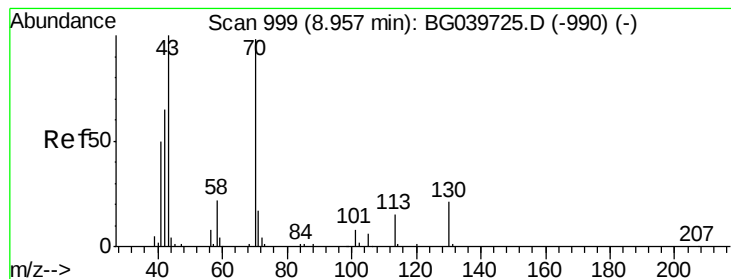
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.603 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 104161

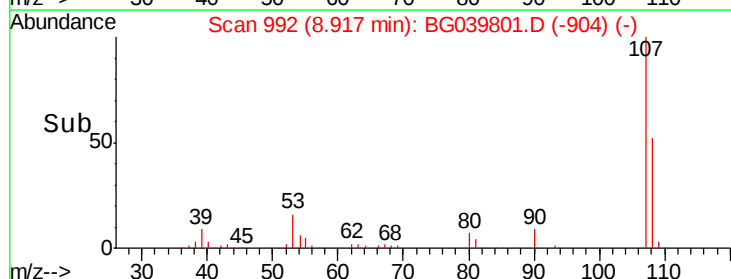
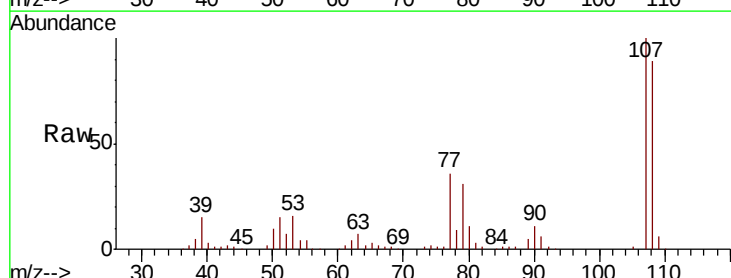
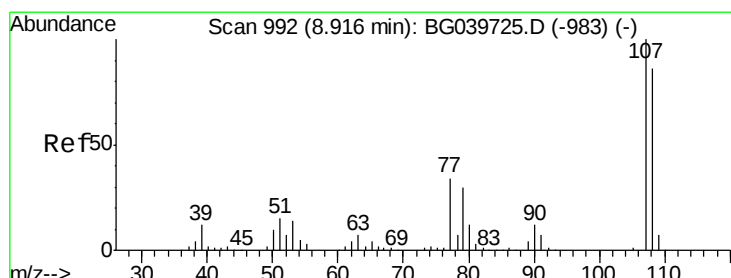
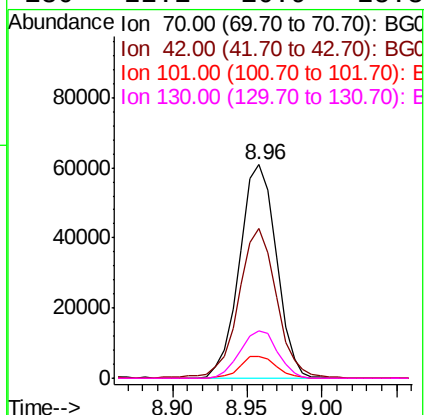
Ion Ratio Lower Upper

70 100

42 69.9 60.4 90.6

101 10.5 7.5 11.3

130 22.1 16.9 25.3



#20

3+4-Methylphenols

Concen: 41.718 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion: 107 Resp: 146288

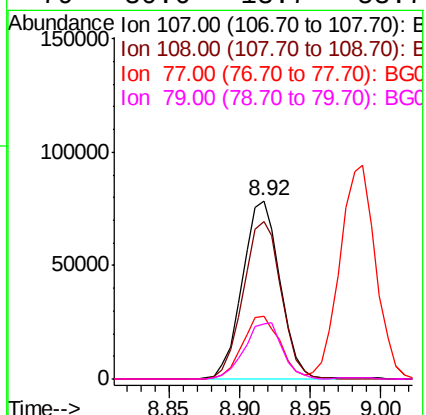
Ion Ratio Lower Upper

107 100

108 88.6 67.9 107.9

77 35.5 15.4 55.4

79 30.6 13.7 53.7

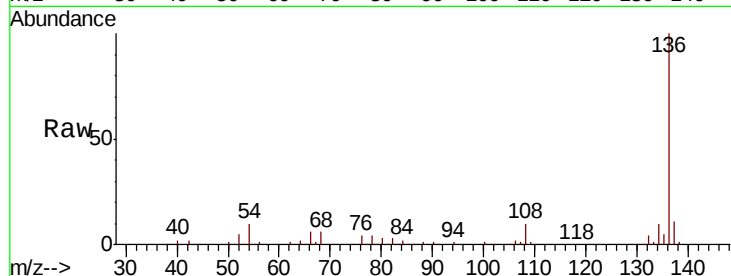




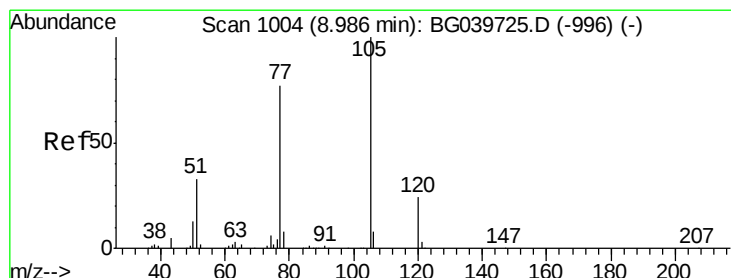
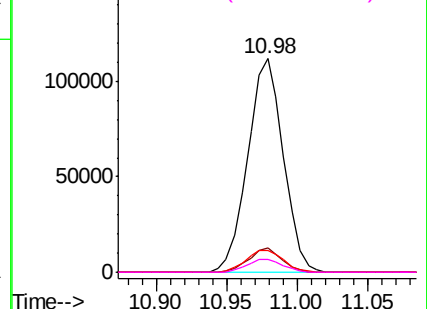
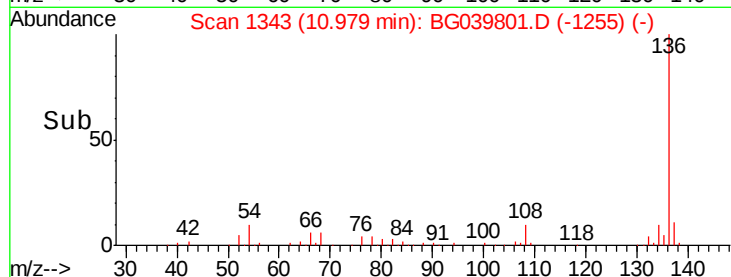
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	196924
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.2	9.4	14.2
68	6.3	4.2	6.4

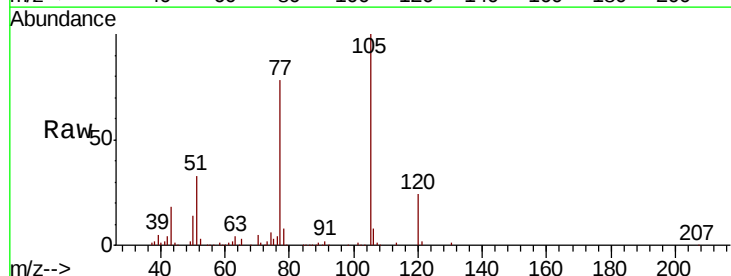


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

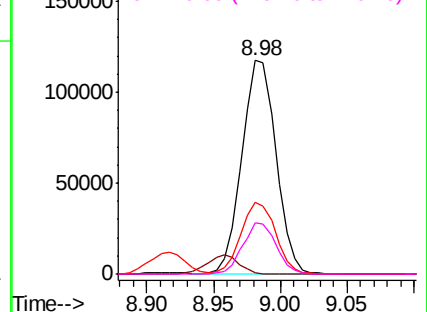
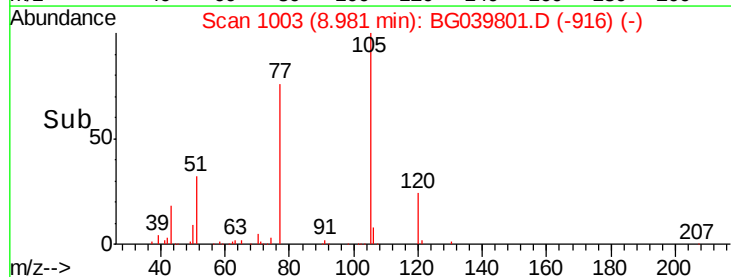


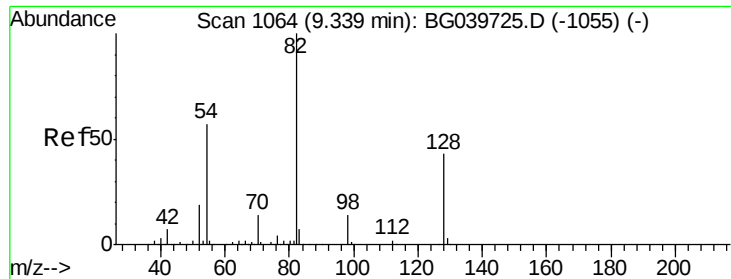
#22
Acetophenone
Concen: 39.334 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:	105	Resp:	207896
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.8	1.2#
51	33.4	30.2	45.2
120	23.9	18.0	27.0



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

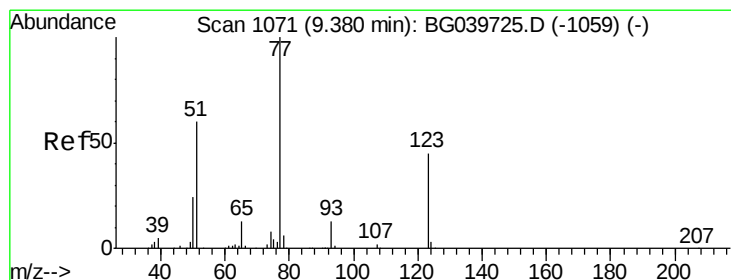
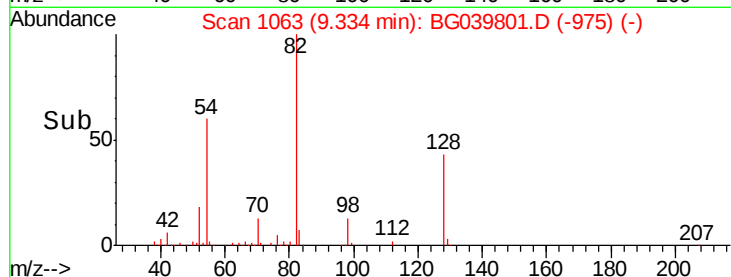
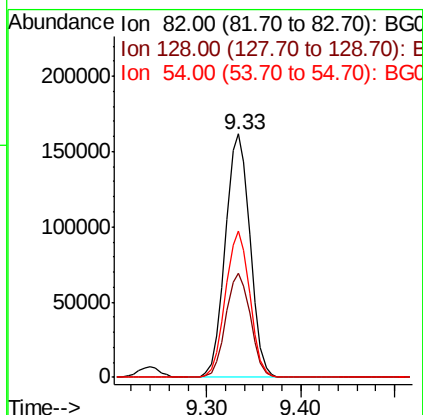
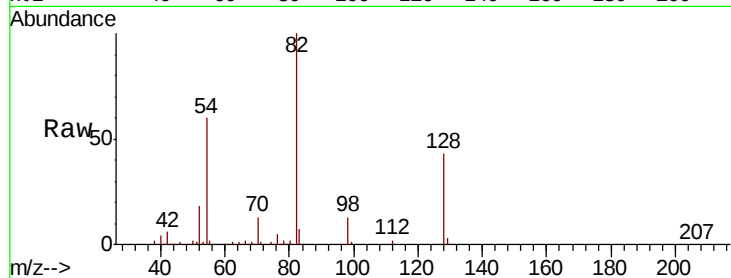




#23
 Nitrobenzene-d5
 Concen: 80.805 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

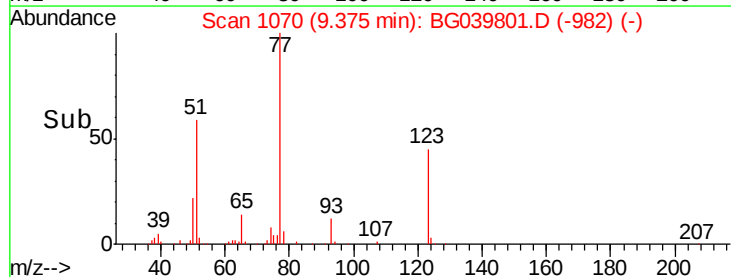
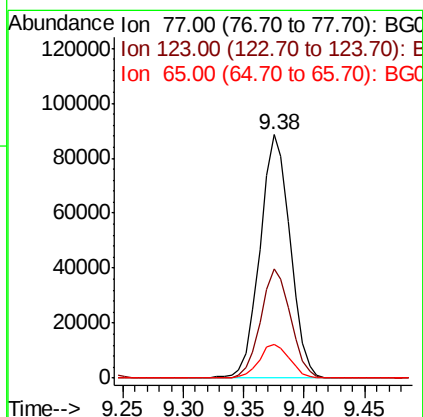
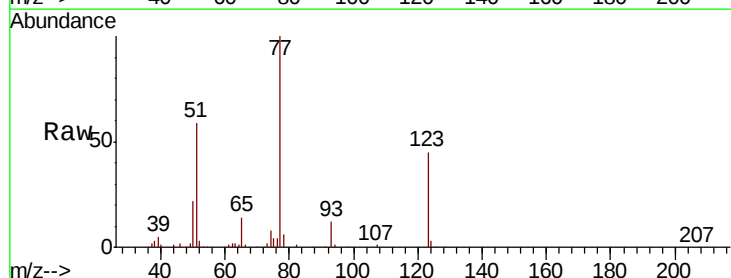
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

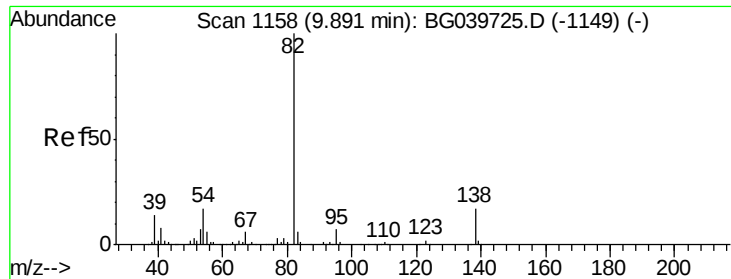
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	31.3	46.9
54	59.9	50.9	76.3



#24
 Nitrobenzene
 Concen: 40.075 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	34.1	51.1
65	13.8	12.3	18.5

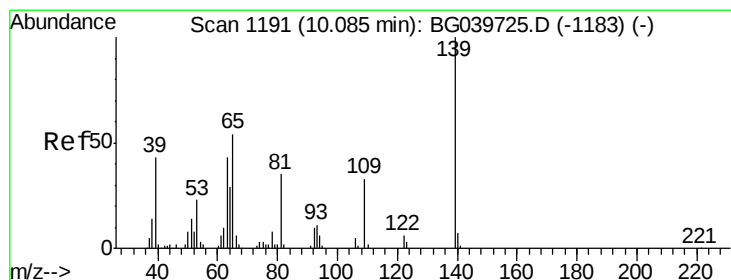
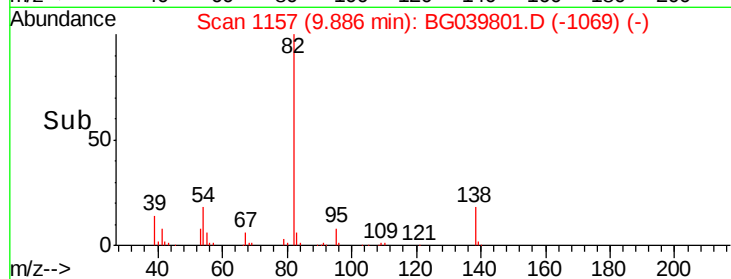
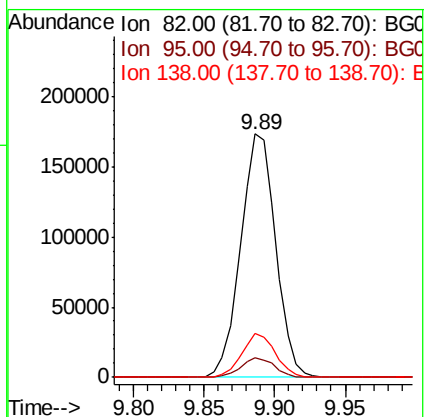
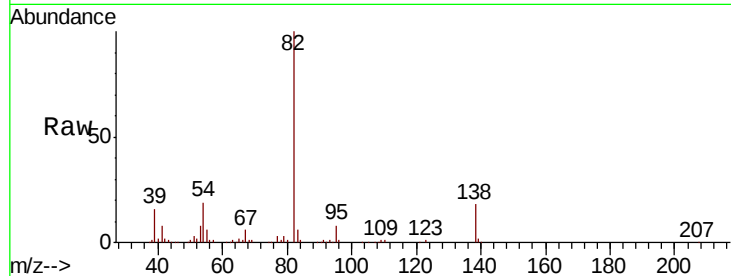




#25
Isophorone
Concen: 39.421 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

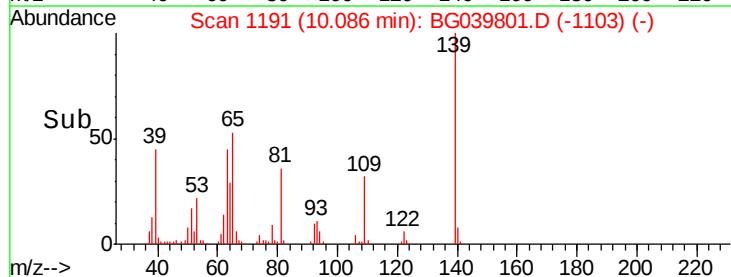
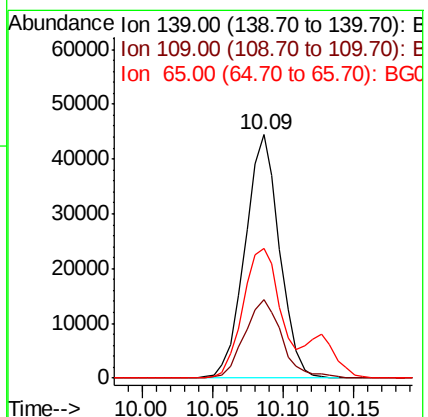
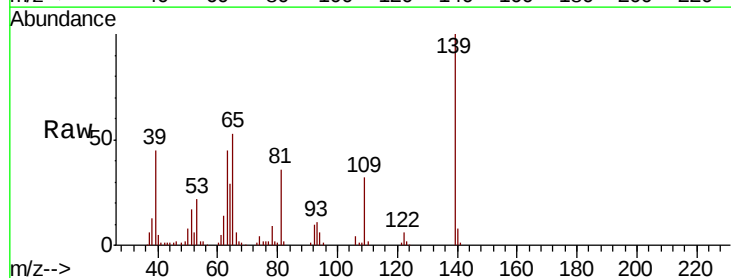
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 300752
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 18.1 13.0 19.4



#26
2-Nitrophenol
Concen: 41.146 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion: 139 Resp: 75883
Ion Ratio Lower Upper
139 100
109 32.1 23.4 35.0
65 53.1 44.3 66.5

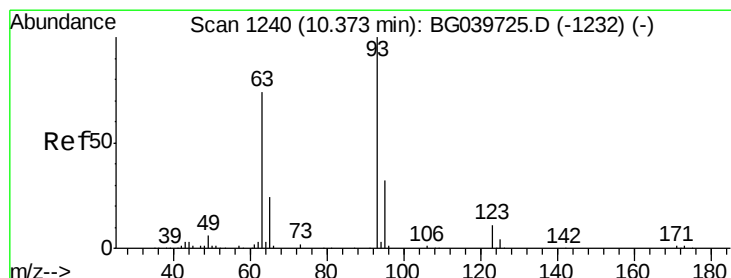
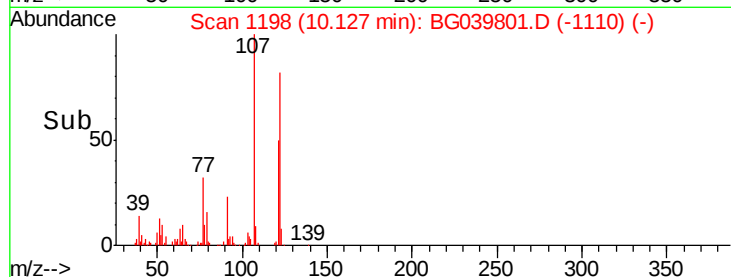
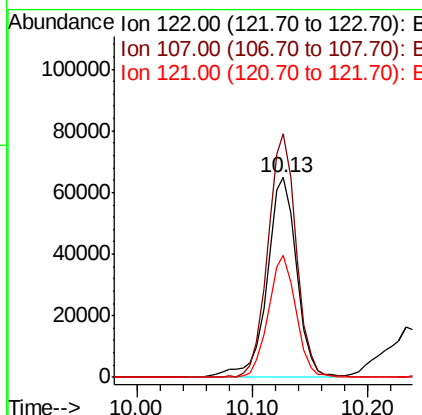
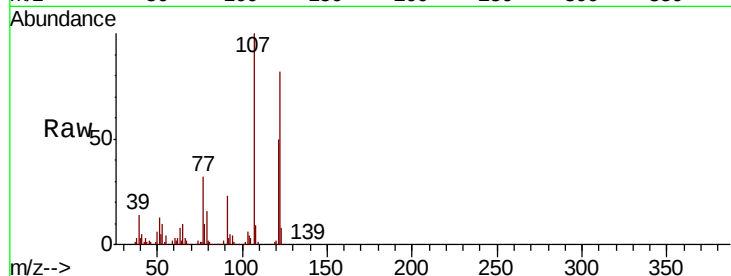




#27
2,4-Dimethylphenol
Concen: 40.381 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

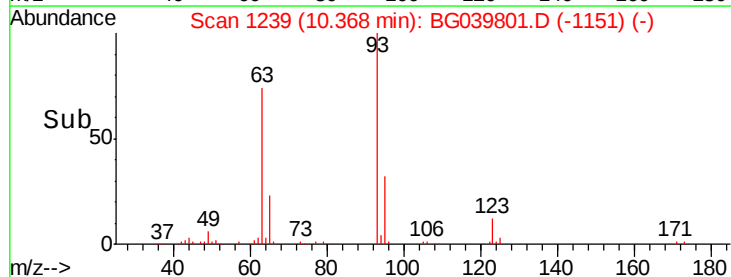
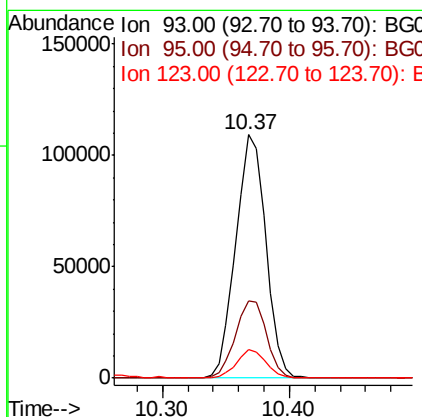
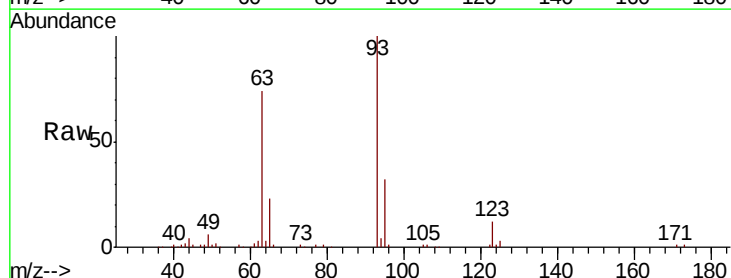
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

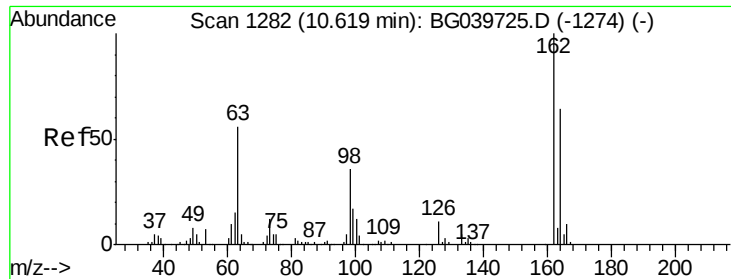
Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.7	91.7	137.5
121	60.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.893 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.0	37.4
123	11.6	8.6	12.8

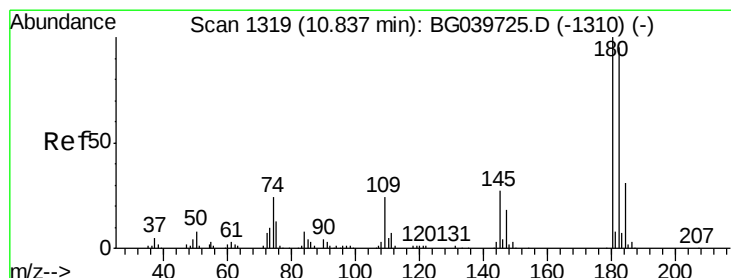
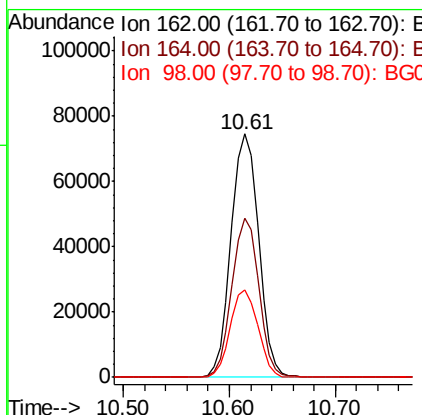
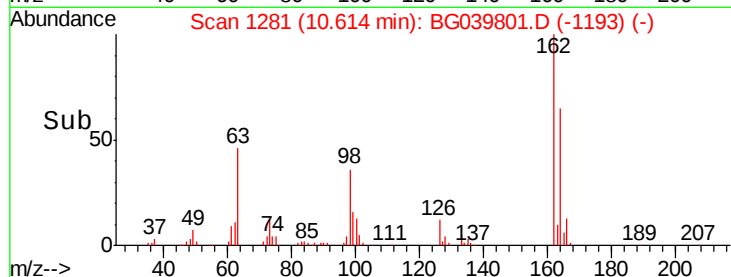
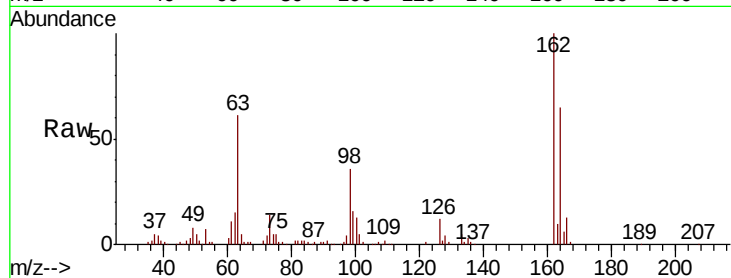




#29
2,4-Dichlorophenol
Concen: 41.725 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

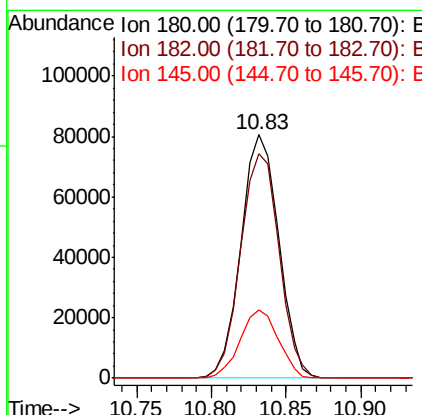
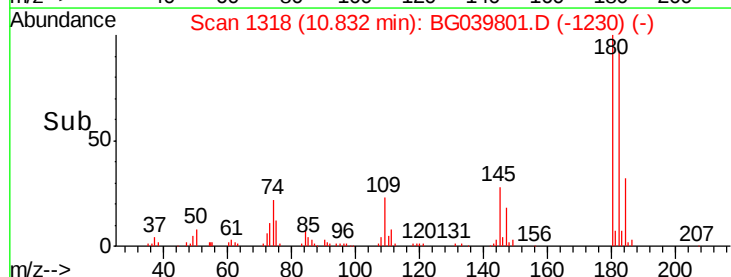
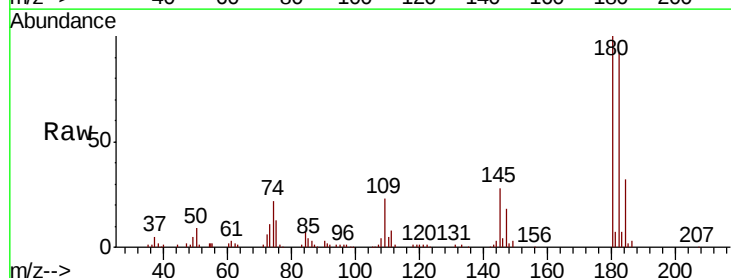
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 134748
Ion Ratio Lower Upper
162 100
164 65.3 48.1 88.1
98 36.2 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.893 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:180 Resp: 141333
Ion Ratio Lower Upper
180 100
182 92.4 76.0 114.0
145 27.9 22.7 34.1

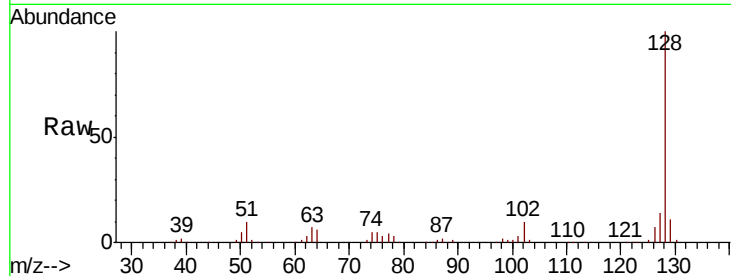




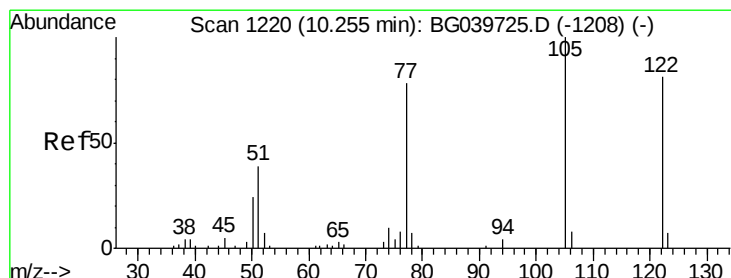
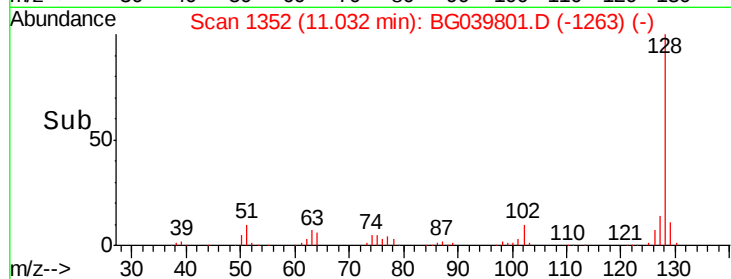
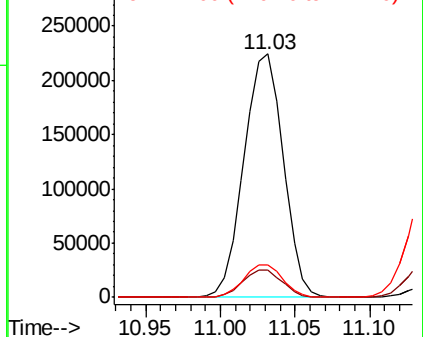
#31
Naphthalene
Concen: 39.347 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 410243
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.8 16.2

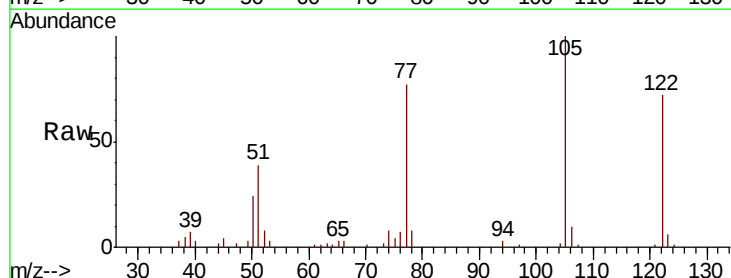


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

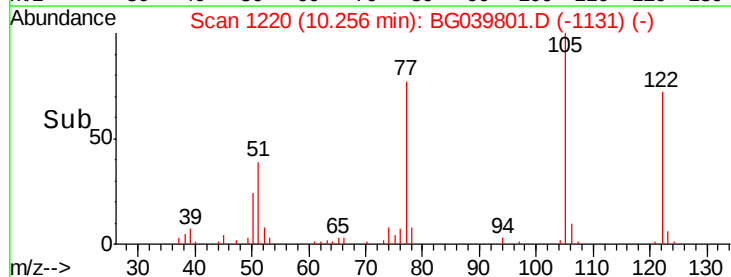
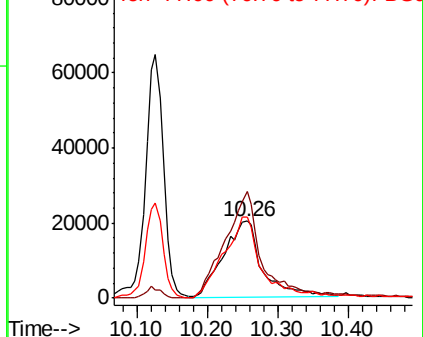


#32
Benzoic acid
Concen: 40.306 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:122 Resp: 76965
Ion Ratio Lower Upper
122 100
105 138.3 101.8 141.8
77 106.2 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

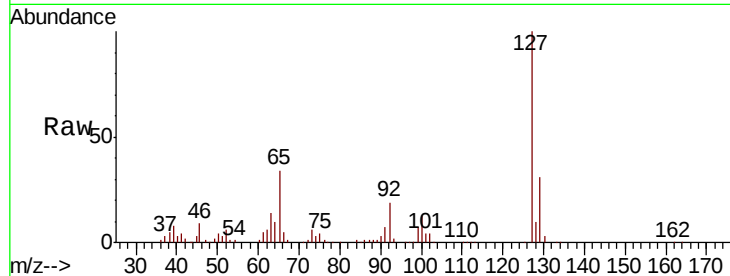




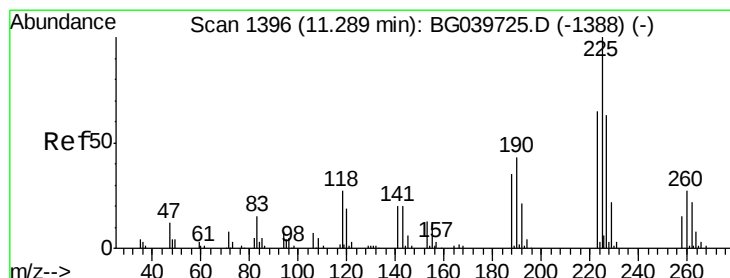
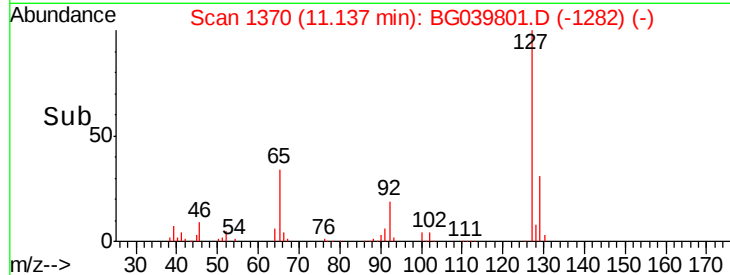
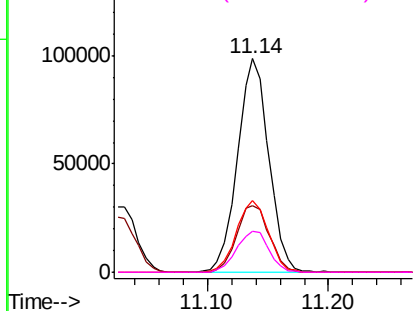
#33
4-Chloroaniline
Concen: 40.298 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	178165
Ion	Ratio	Lower	Upper
127	100		
129	30.9	27.0	40.4
65	33.7	28.8	43.2
92	19.1	16.6	25.0

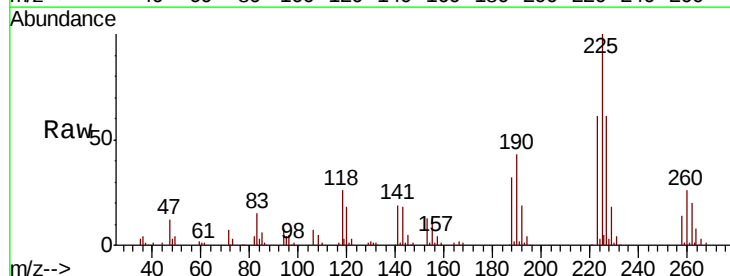


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

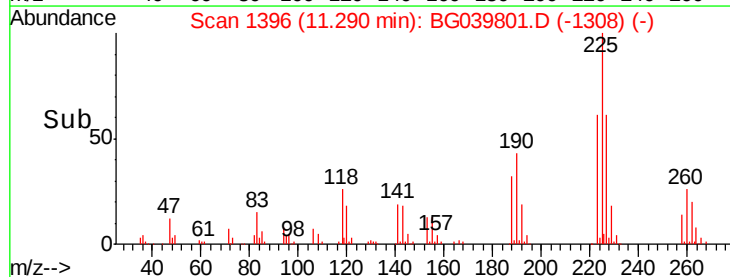
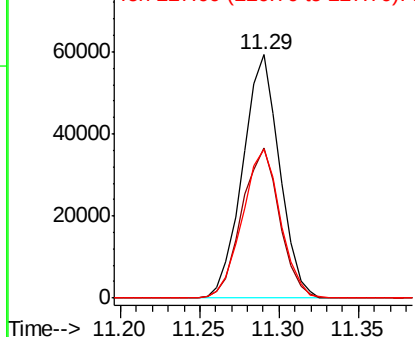


#34
Hexachlorobutadiene
Concen: 38.524 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:	225	Resp:	95664
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.0	73.6
227	61.2	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

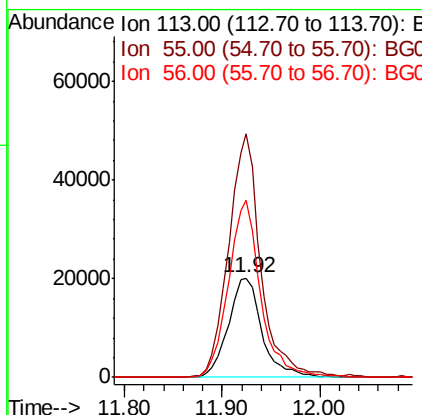
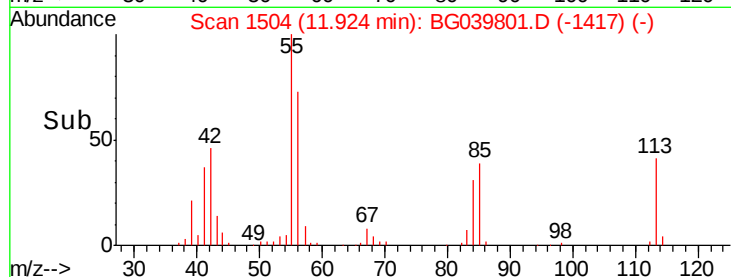
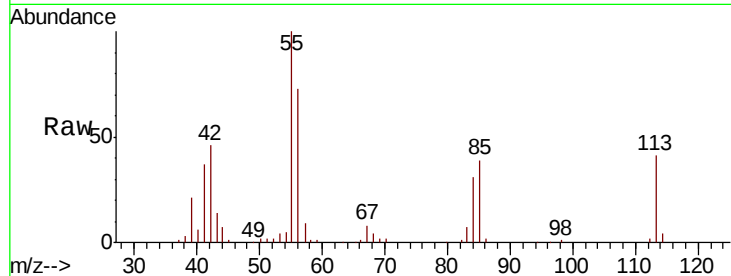




#35
 Caprolactam
 Concen: 38.879 ng
 RT: 11.92 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

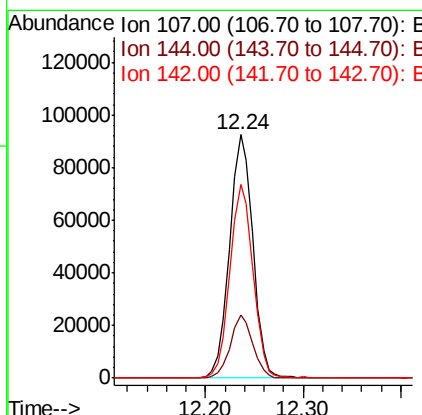
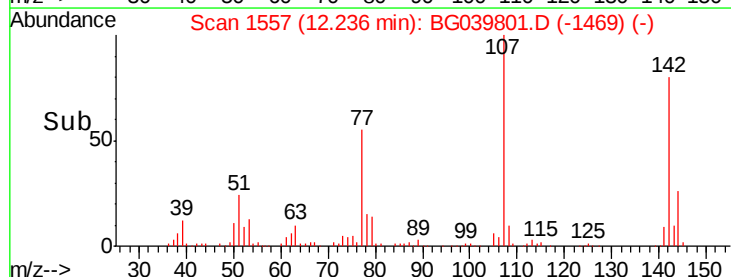
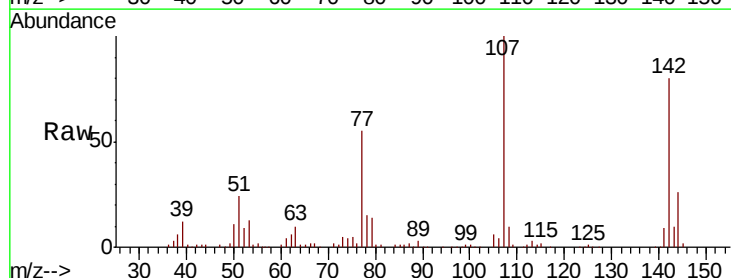
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 47962
 Ion Ratio Lower Upper
 113 100
 55 244.7 216.9 256.9
 56 177.5 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.433 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion:107 Resp: 153381
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.2 30.2
 142 79.7 61.4 92.2

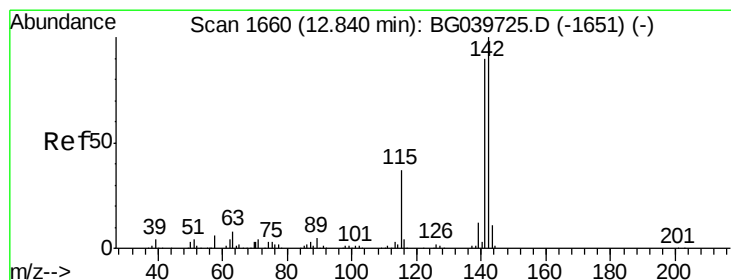
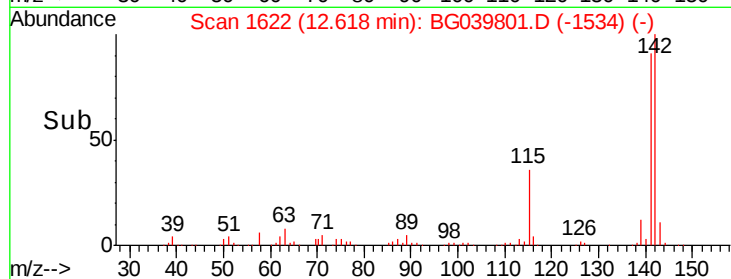
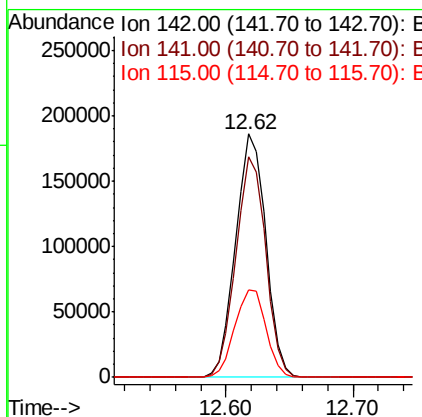
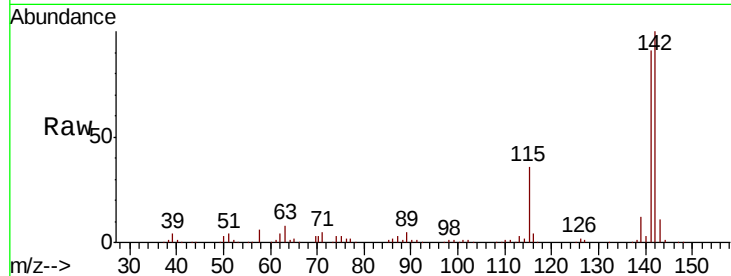




#37
 2-Methylnaphthalene
 Concen: 39.419 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

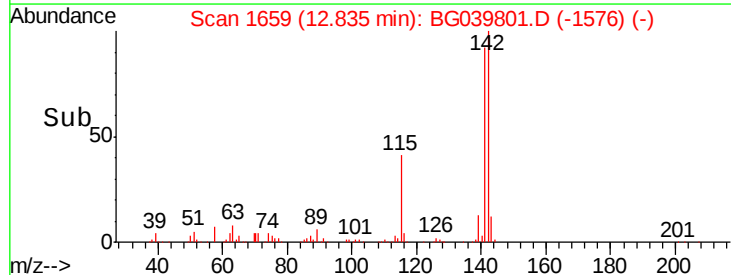
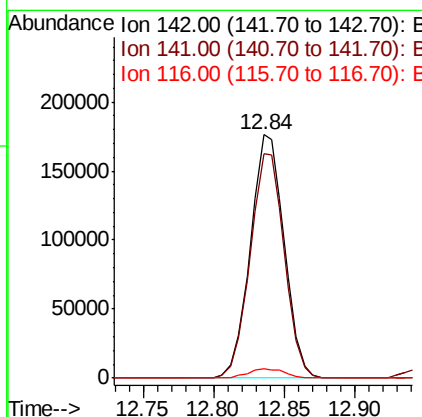
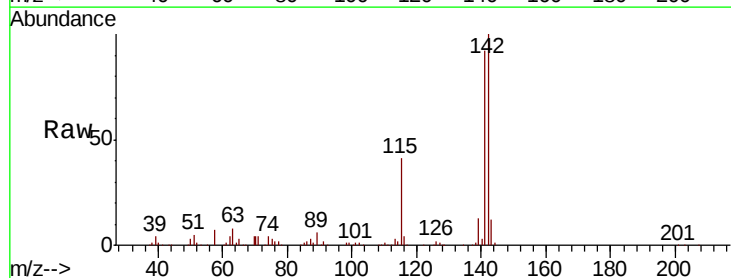
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

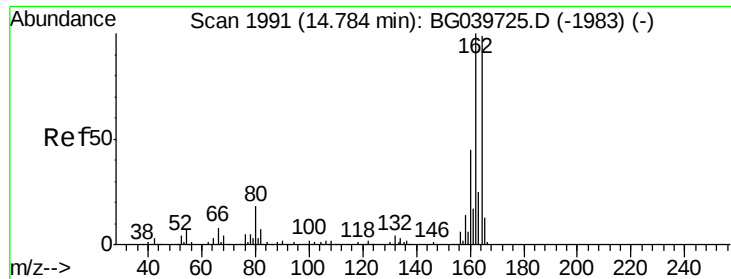
Tgt Ion:142 Resp: 307270
 Ion Ratio Lower Upper
 142 100
 141 90.5 73.5 110.3
 115 36.0 30.8 46.2



#38
 1-Methylnaphthalene
 Concen: 39.177 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion:142 Resp: 296776
 Ion Ratio Lower Upper
 142 100
 141 92.3 74.2 111.4
 116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

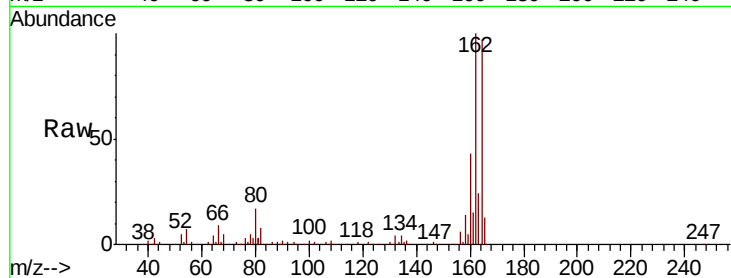
Tgt Ion:164 Resp: 133495

Ion Ratio Lower Upper

164 100

162 103.0 81.6 122.4

160 44.7 34.2 51.2

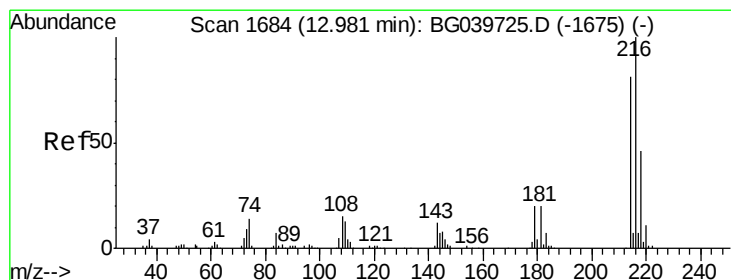
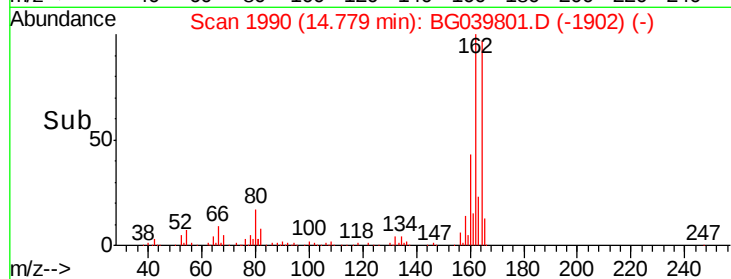
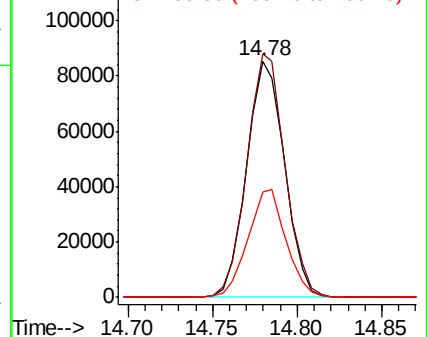


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.286 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:216 Resp: 177670

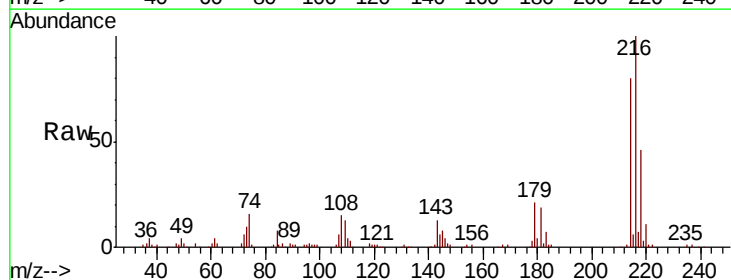
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 20.8 16.6 25.0

108 16.1 14.0 21.0



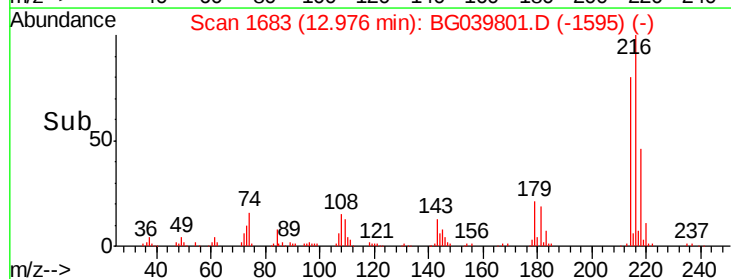
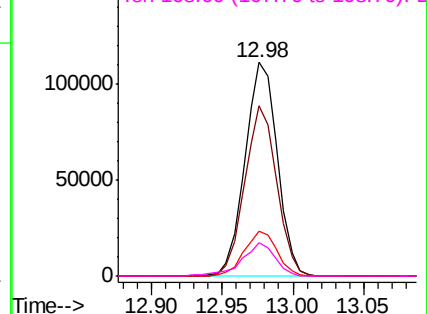
Abundance

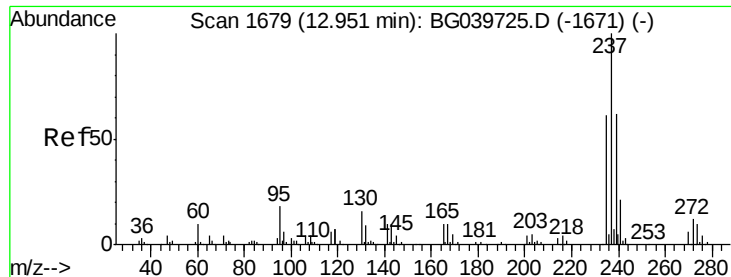
Ion 216.00 (215.70 to 216.70): E

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: 34.443 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

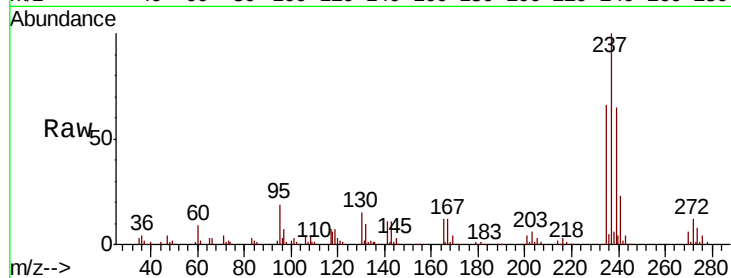
Tgt Ion: 237 Resp: 83476

Ion Ratio Lower Upper

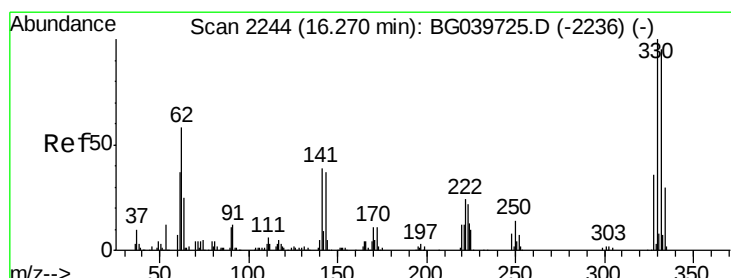
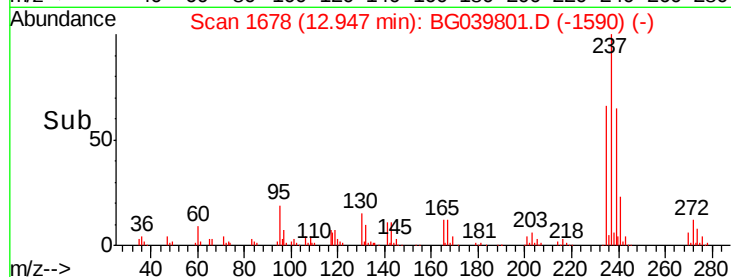
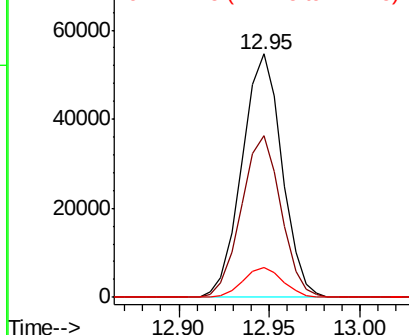
237 100

235 66.2 43.3 83.3

272 12.2 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.184 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

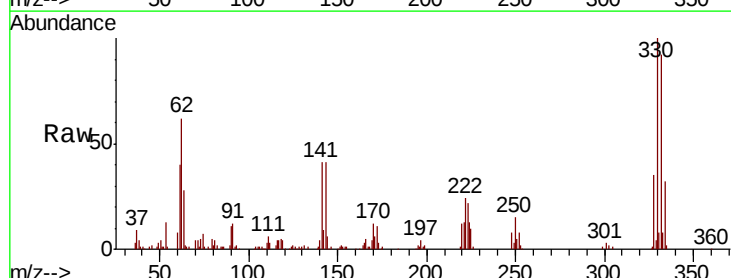
Tgt Ion: 330 Resp: 124765

Ion Ratio Lower Upper

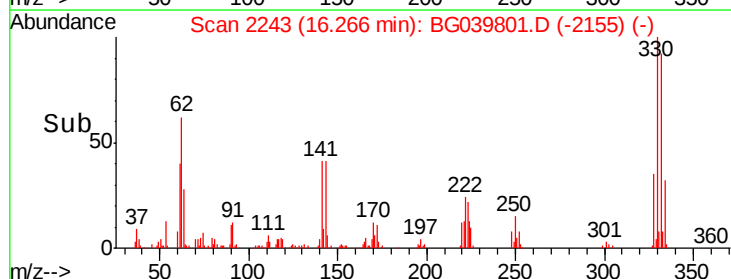
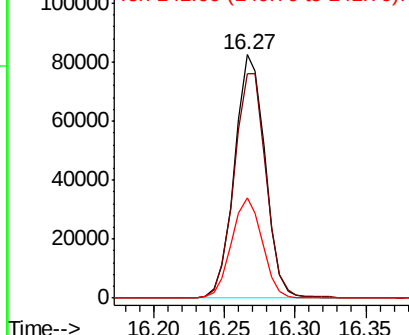
330 100

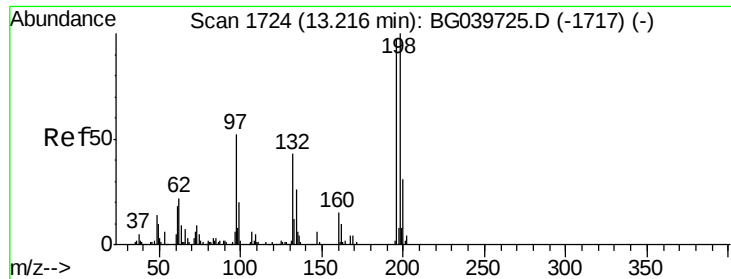
332 96.2 75.7 113.5

141 41.3 35.6 53.4



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

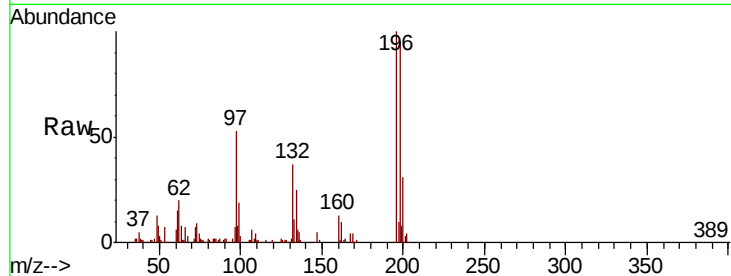




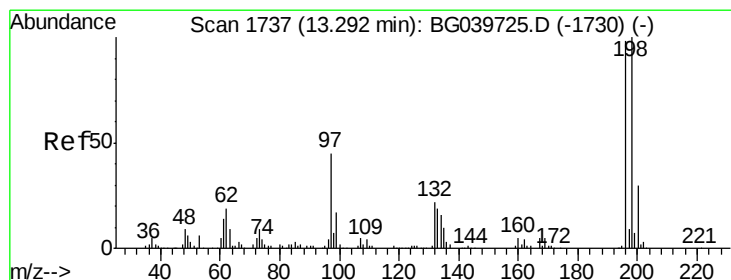
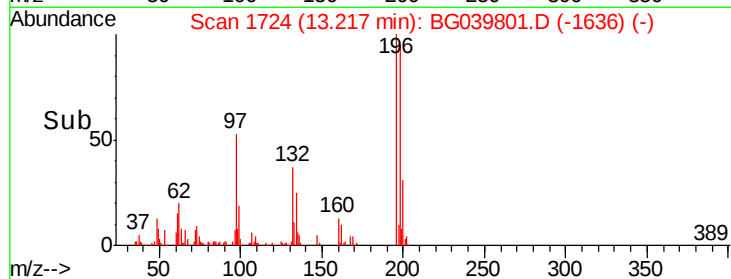
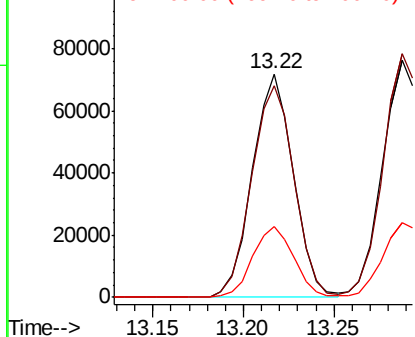
#43
 2,4,6-Trichlorophenol
 Concen: 42.573 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:196 Resp: 112722
 Ion Ratio Lower Upper
 196 100
 198 95.0 80.6 121.0
 200 31.4 26.1 39.1

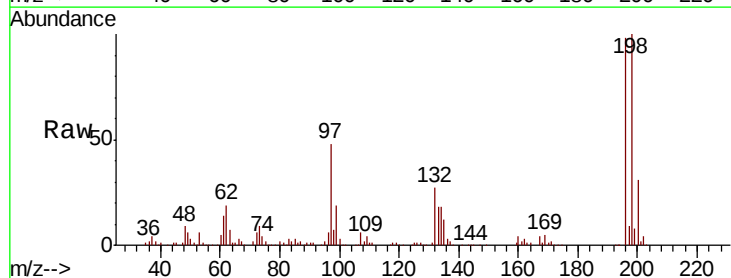


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

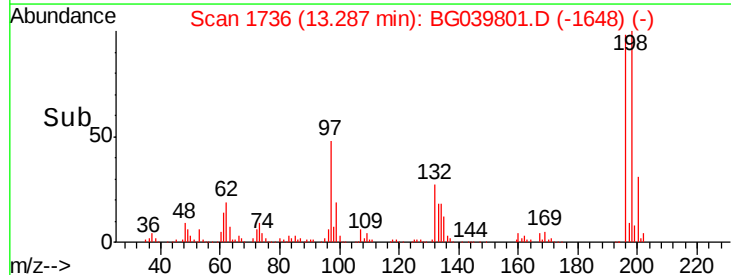
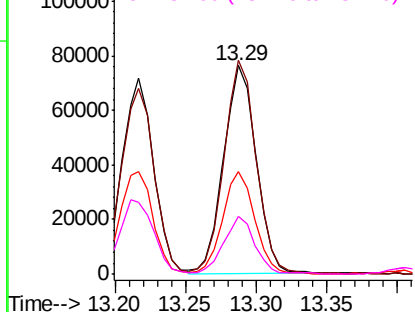


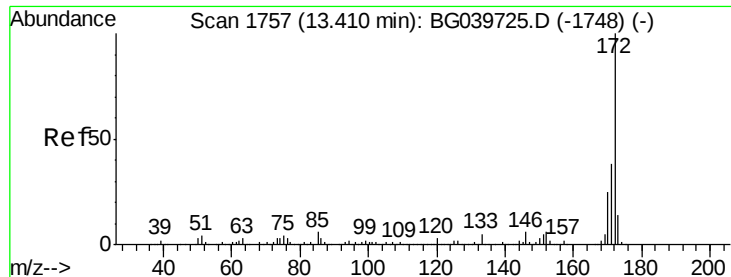
#44
 2,4,5-Trichlorophenol
 Concen: 41.029 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion:196 Resp: 122448
 Ion Ratio Lower Upper
 196 100
 198 102.5 78.5 117.7
 97 49.0 38.4 57.6
 132 27.8 19.2 28.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

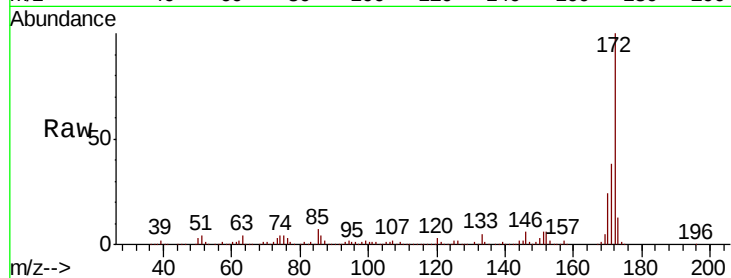




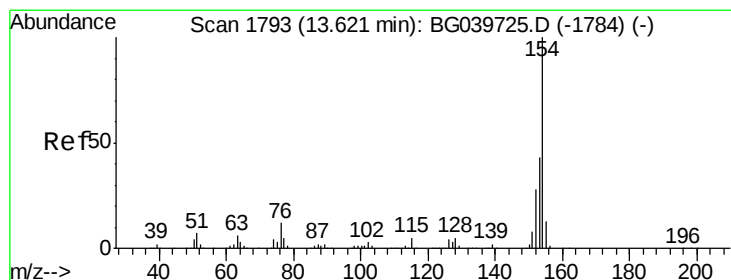
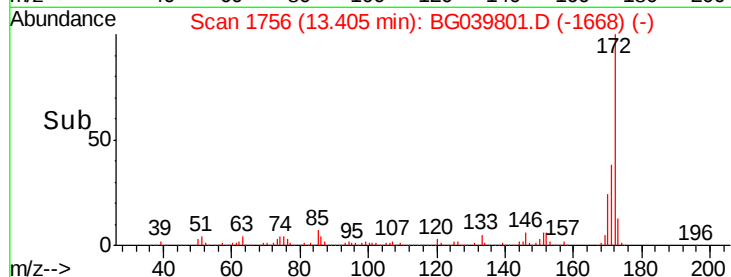
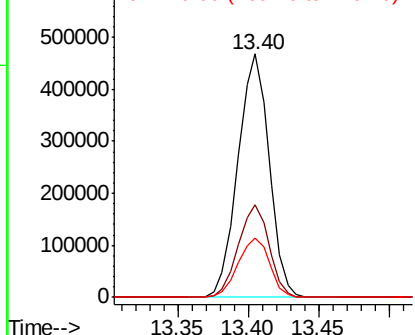
#45
 2-Fluorobiphenyl
 Concen: 76.915 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 721141
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.8 46.2
 170 24.2 20.2 30.4

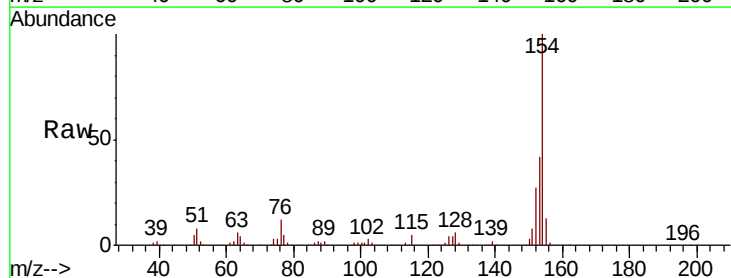


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

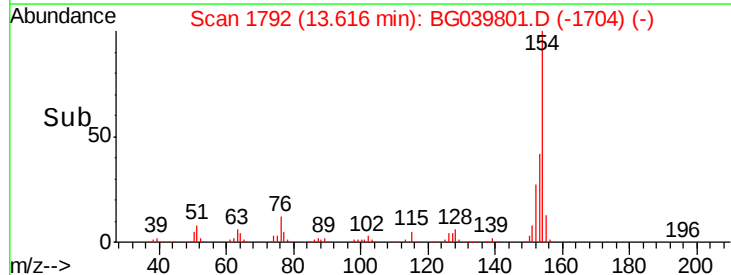
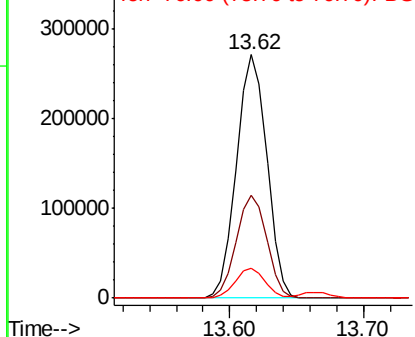


#46
 1,1'-Biphenyl
 Concen: 38.911 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion:154 Resp: 427239
 Ion Ratio Lower Upper
 154 100
 153 42.4 22.1 62.1
 76 12.2 0.0 32.4



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

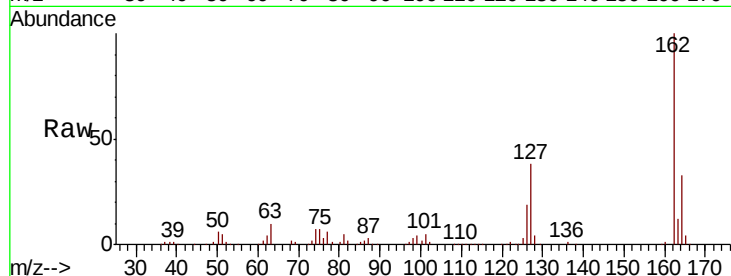




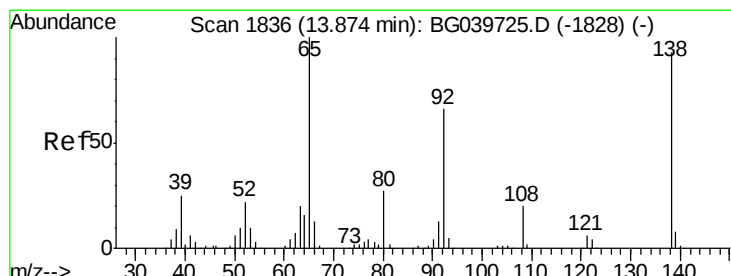
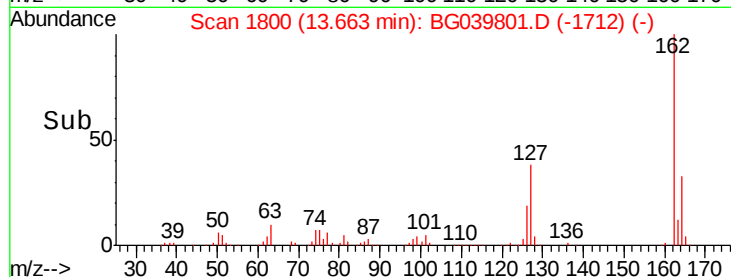
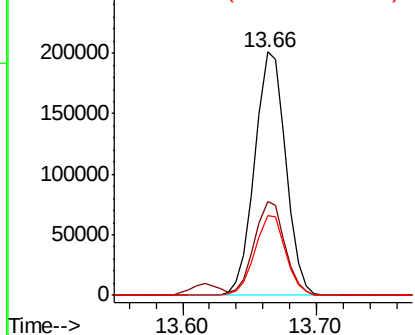
#47
 2-Chloronaphthalene
 Concen: 39.027 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 322362
 Ion Ratio Lower Upper
 162 100
 127 38.3 31.0 46.6
 164 32.7 25.7 38.5

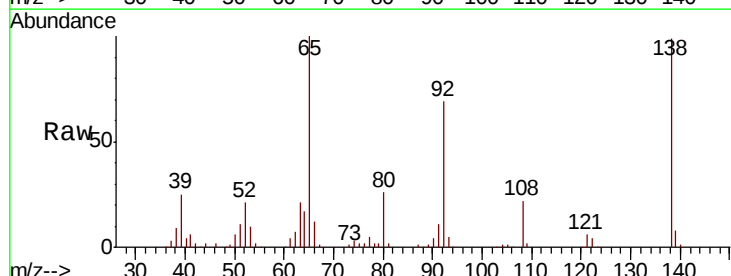


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

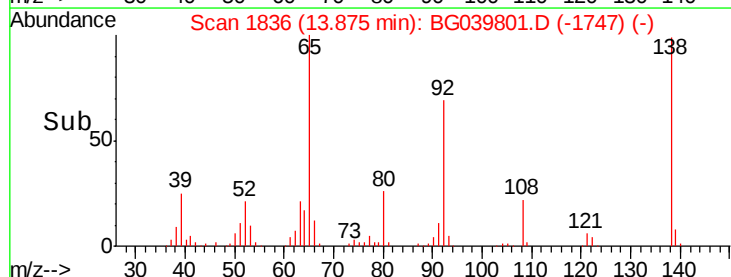
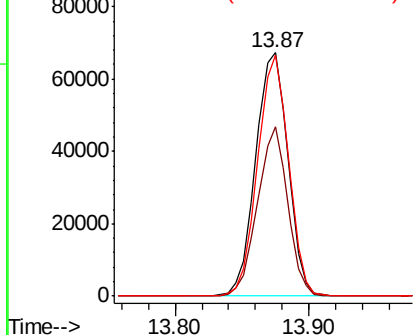


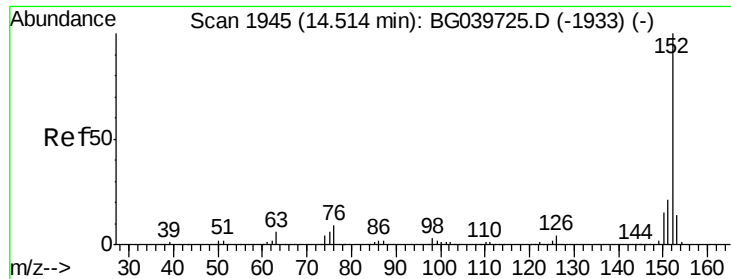
#48
 2-Nitroaniline
 Concen: 42.401 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion: 65 Resp: 112555
 Ion Ratio Lower Upper
 65 100
 92 69.5 51.4 77.2
 138 98.8 71.4 107.2



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: 39.565 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

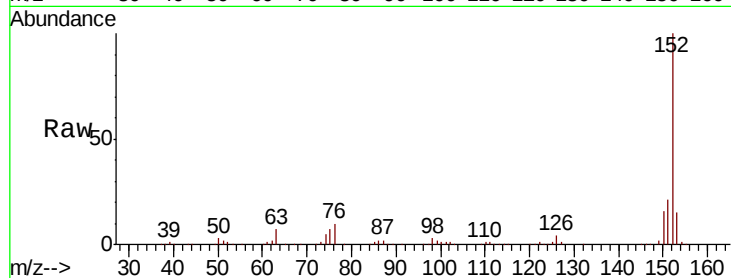
Tgt Ion:152 Resp: 536489

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

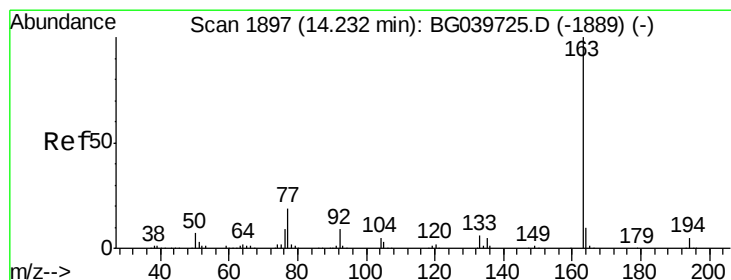
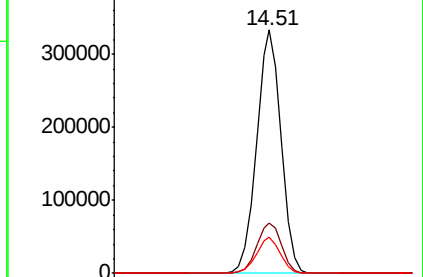
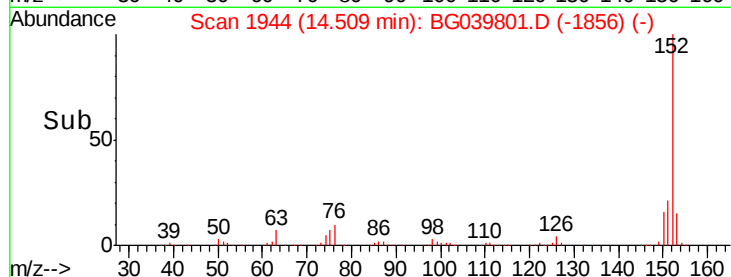
153 14.9 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.680 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

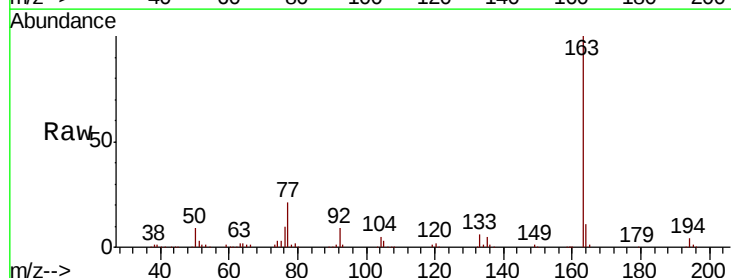
Tgt Ion:163 Resp: 431773

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

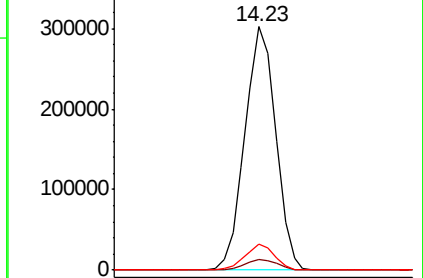
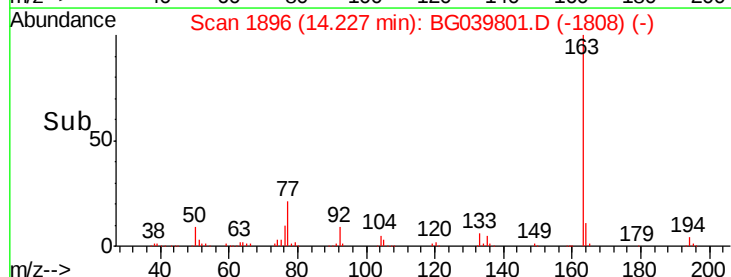
164 10.9 8.4 12.6

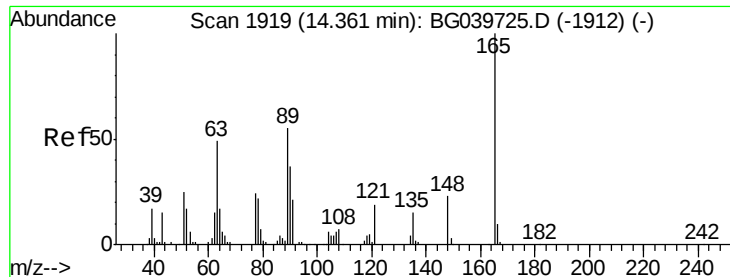


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

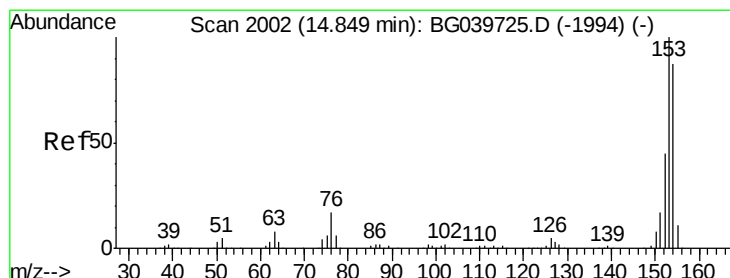
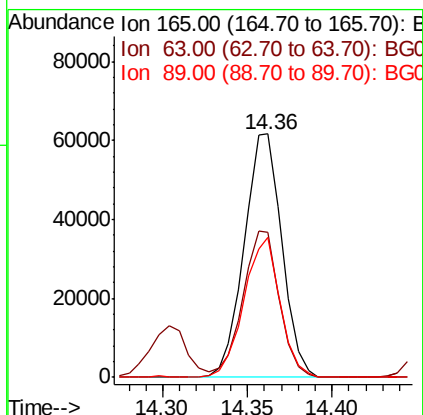
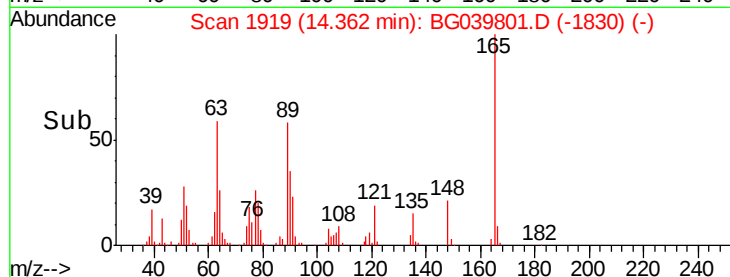
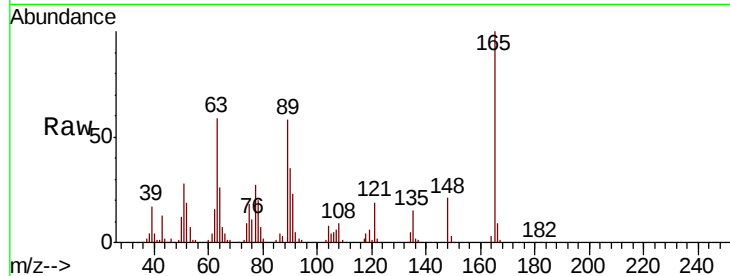




#51
 2,6-Dinitrotoluene
 Concen: 40.391 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

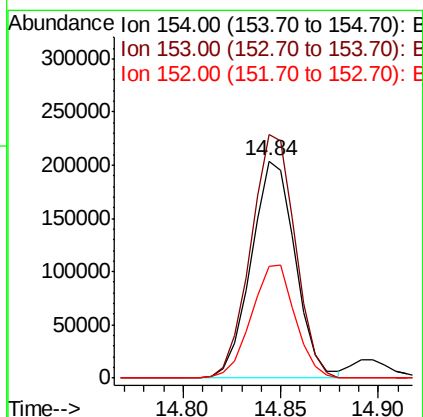
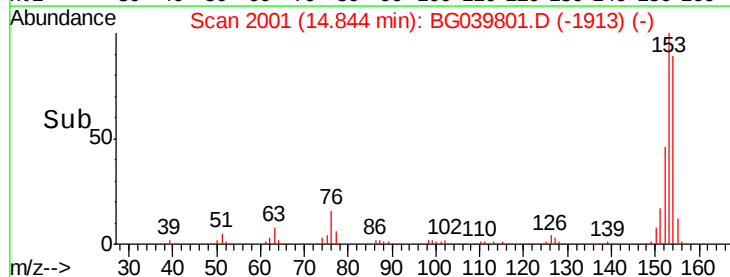
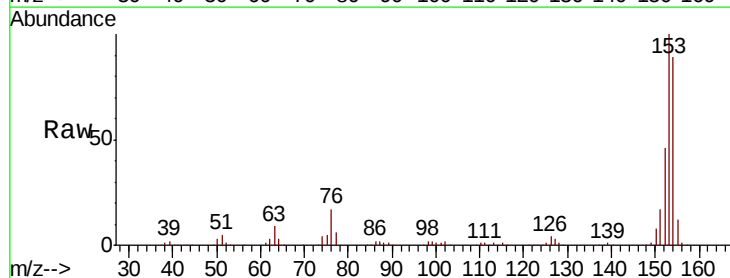
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

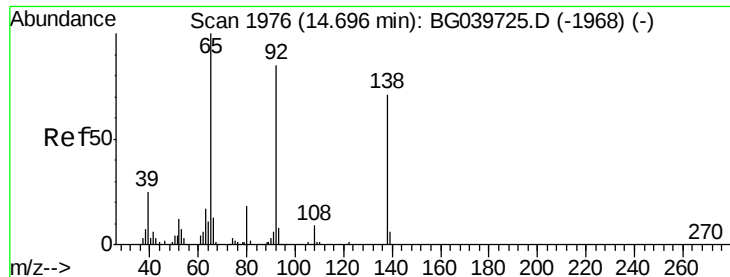
Tgt Ion:165 Resp: 95583
 Ion Ratio Lower Upper
 165 100
 63 59.5 47.0 70.6
 89 57.6 45.8 68.8



#52
 Acenaphthene
 Concen: 39.062 ng
 RT: 14.84 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion:154 Resp: 318797
 Ion Ratio Lower Upper
 154 100
 153 112.1 90.1 135.1
 152 51.4 40.9 61.3





#53

3-Nitroaniline

Concen: 39.887 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

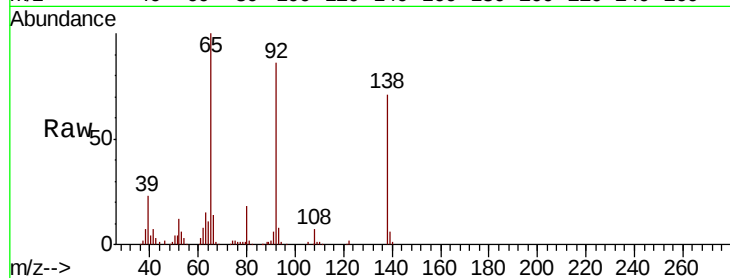
Tgt Ion:138 Resp: 94882

Ion Ratio Lower Upper

138 100

108 10.3 13.8 20.8#

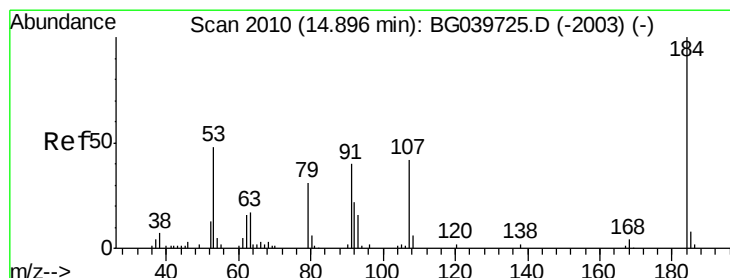
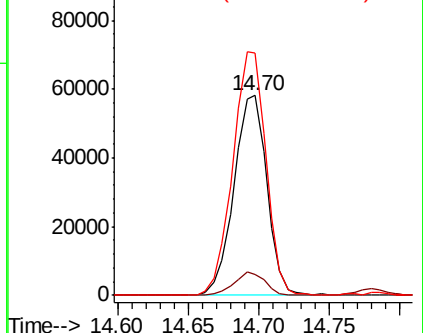
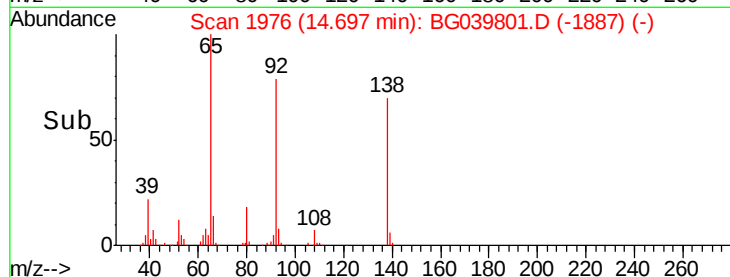
92 121.5 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 32.314 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

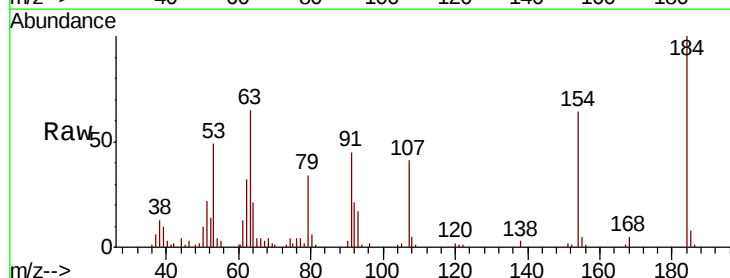
Tgt Ion:184 Resp: 43220

Ion Ratio Lower Upper

184 100

63 64.6 50.9 76.3

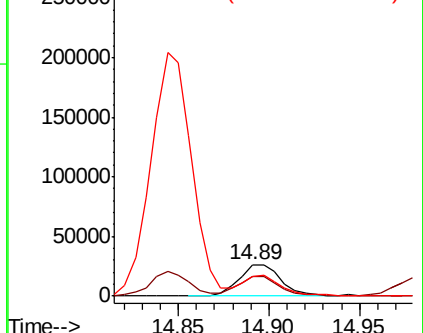
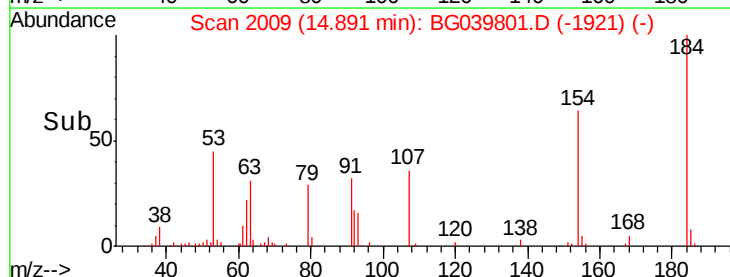
154 64.0 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.957 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

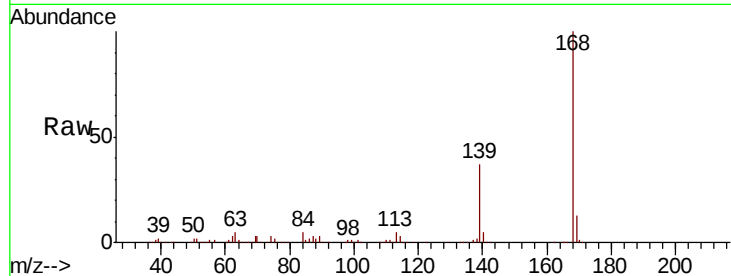
Tgt Ion:168 Resp: 521632

Ion Ratio Lower Upper

168 100

139 36.8 30.1 45.1

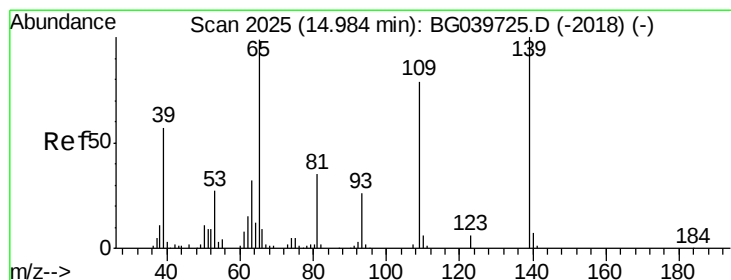
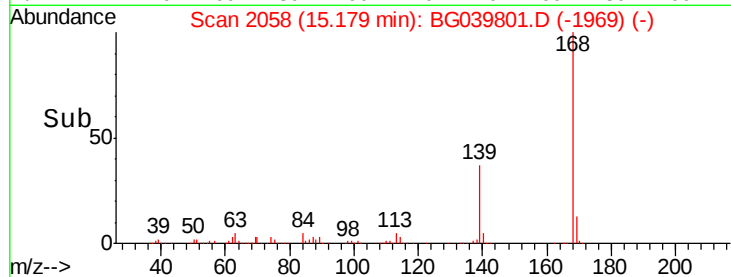
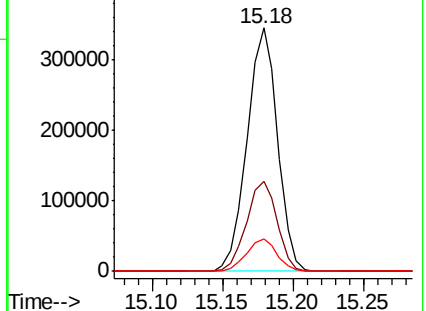
169 13.2 10.6 16.0



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: 37.054 ng

RT: 14.99 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

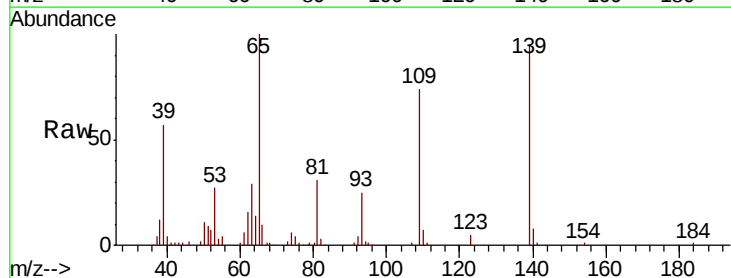
Tgt Ion:139 Resp: 78850

Ion Ratio Lower Upper

139 100

109 77.5 61.9 101.9

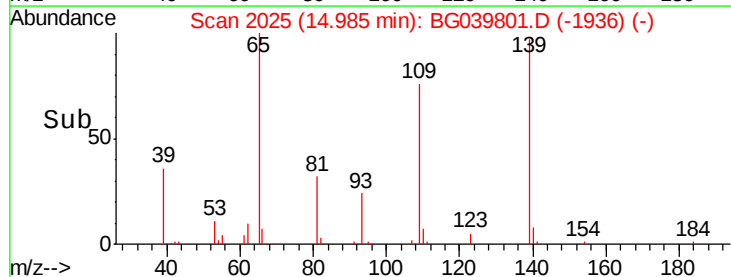
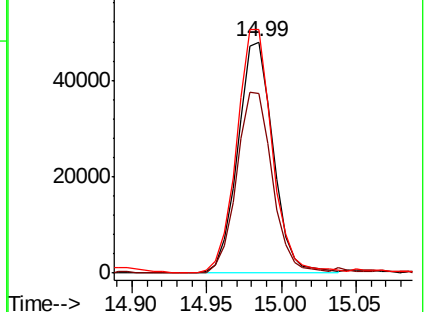
65 105.2 99.1 139.1

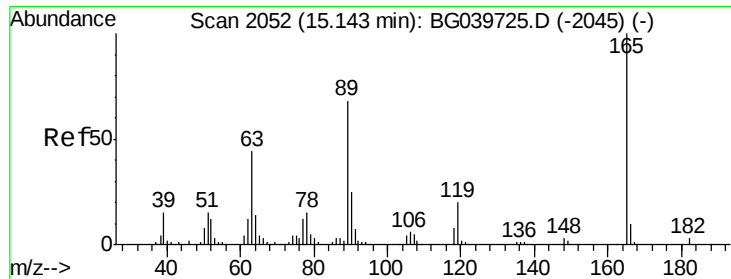


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

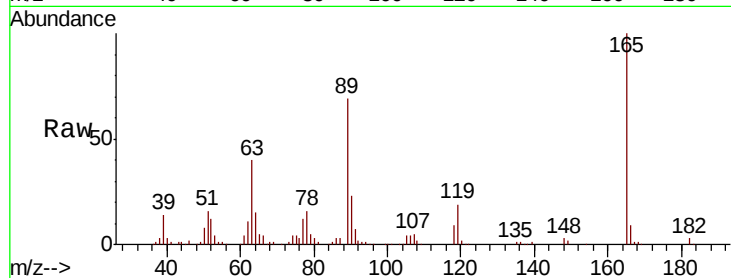




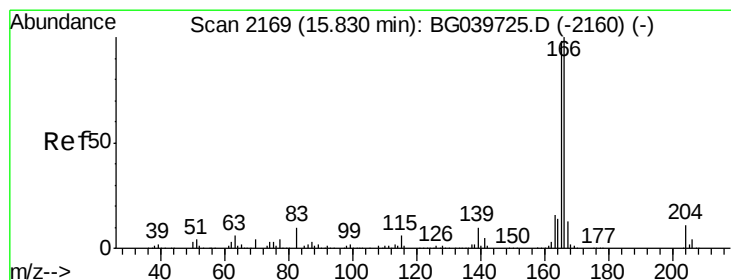
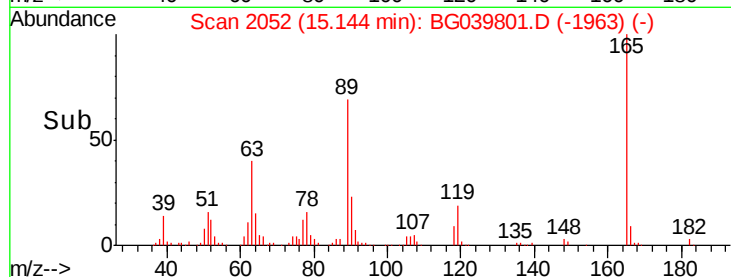
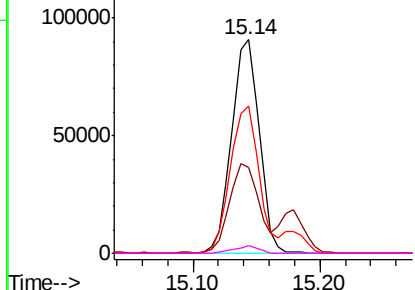
#57
2,4-Dinitrotoluene
Concen: 41.132 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	136769
Ion	Ratio	Lower	Upper
165	100		
63	40.1	41.0	61.6#
89	68.8	64.6	96.8
182	3.3	2.0	3.0#

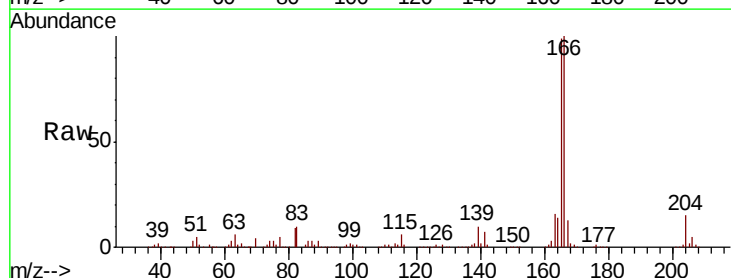


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

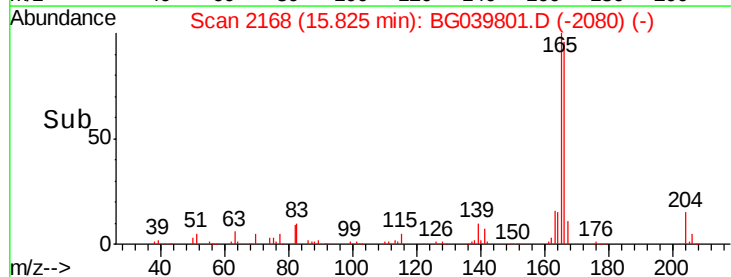
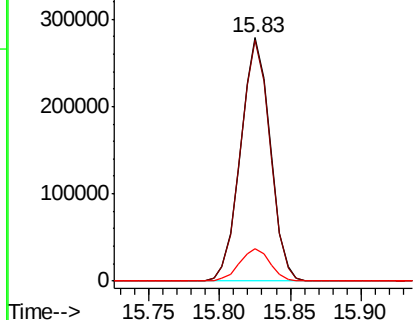


#58
Fluorene
Concen: 38.841 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:	166	Resp:	408851
Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	13.4	10.8	16.2



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

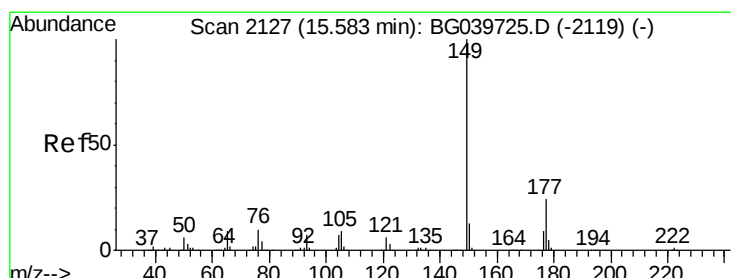
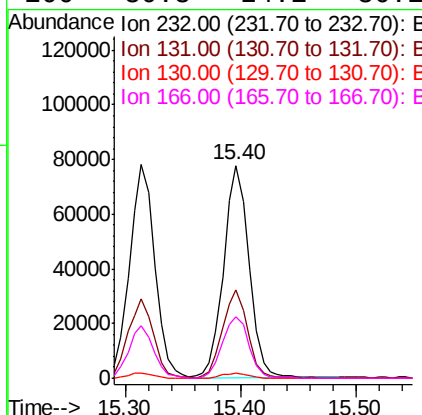
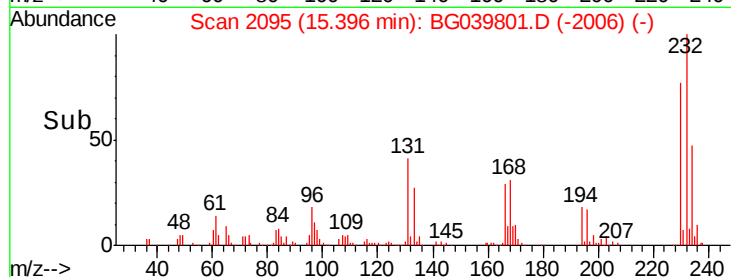
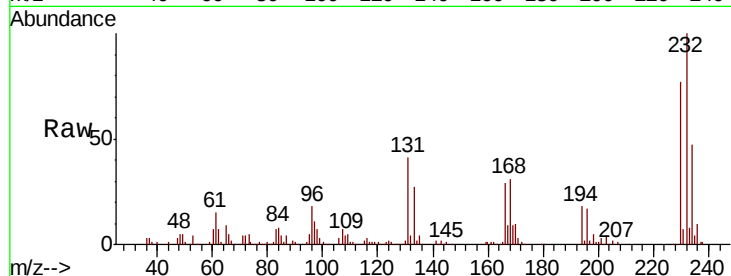




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.442 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

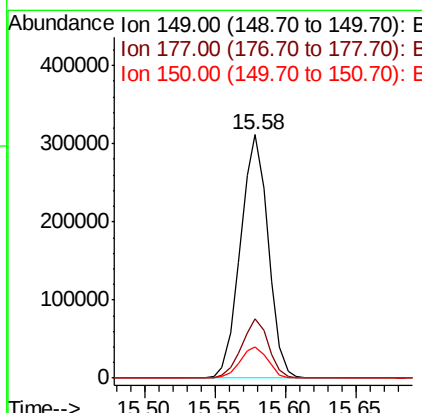
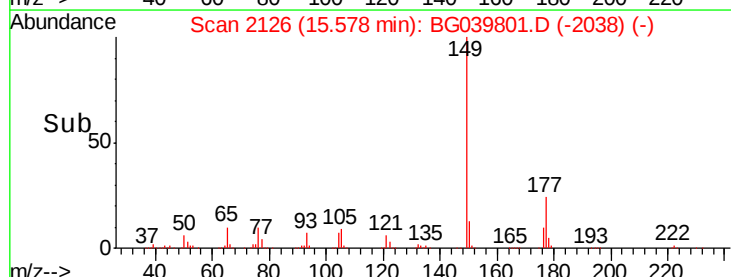
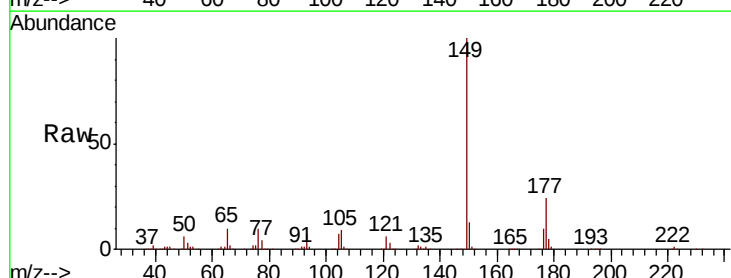
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 117876
 Ion Ratio Lower Upper
 232 100
 131 41.4 34.9 52.3
 130 2.4 2.0 3.0
 166 30.3 24.1 36.1



#60
 Diethylphthalate
 Concen: 38.659 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion: 149 Resp: 427193
 Ion Ratio Lower Upper
 149 100
 177 24.2 18.3 27.5
 150 12.8 10.2 15.2

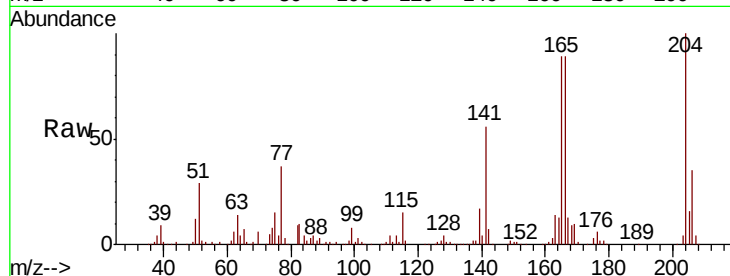




#61
 4-Chlorophenyl-phenylether
 Concen: 38.336 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	29.2	43.8
141	56.3	49.0	73.4

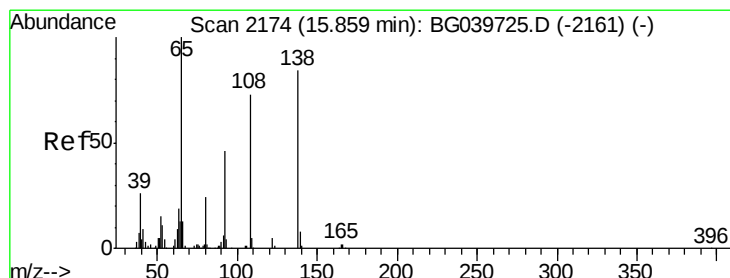
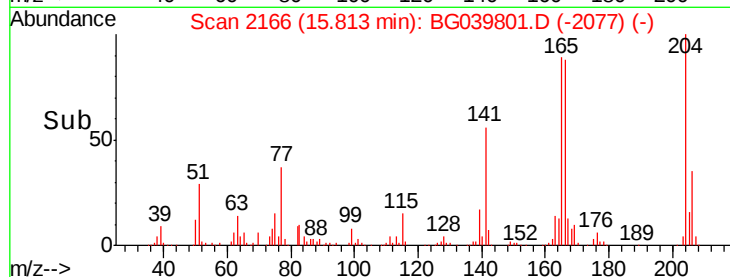
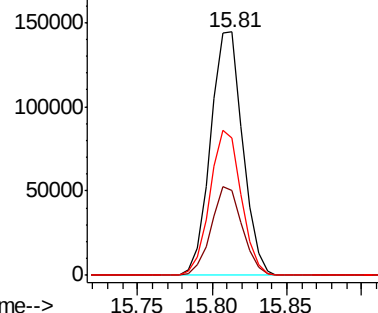


Abundance

Ion 204.00 (203.70 to 204.70): E

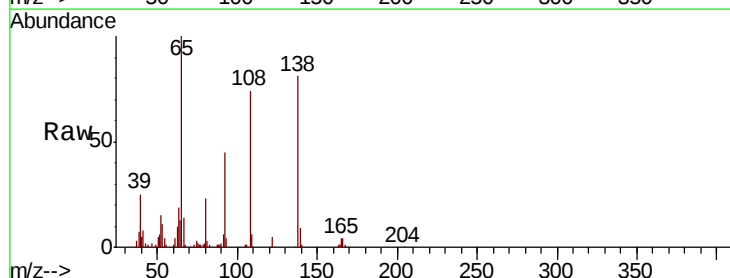
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 38.929 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.2	38.7	78.7
108	91.9	74.6	114.6

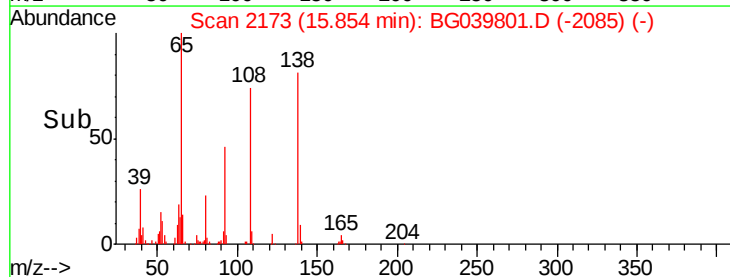
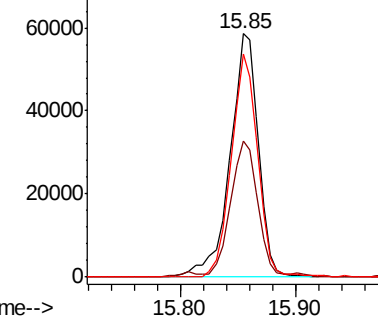


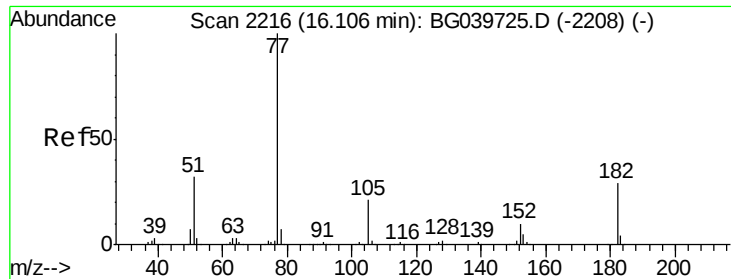
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.961 ng

RT: 16.10 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 390267

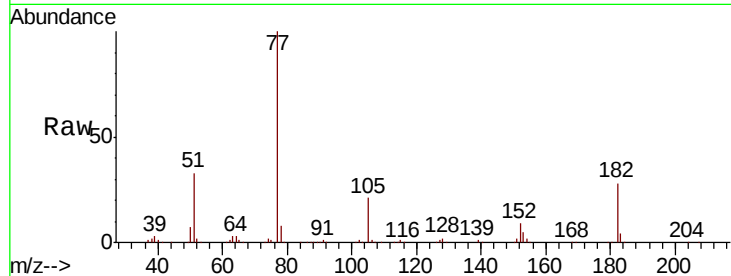
Ion Ratio Lower Upper

77 100

182 27.8 6.4 46.4

105 21.3 0.0 39.8

51 33.2 14.1 54.1

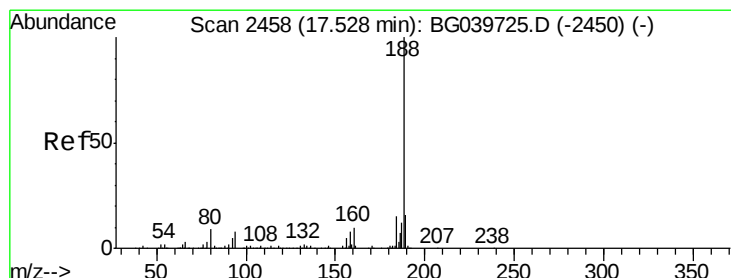
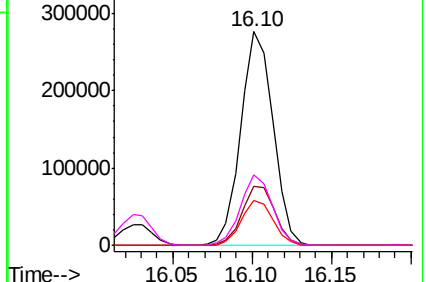
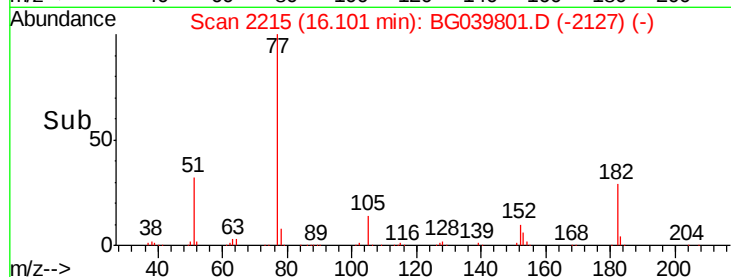


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

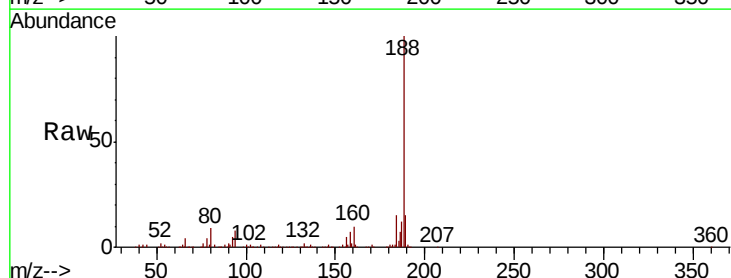
Tgt Ion: 188 Resp: 313820

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

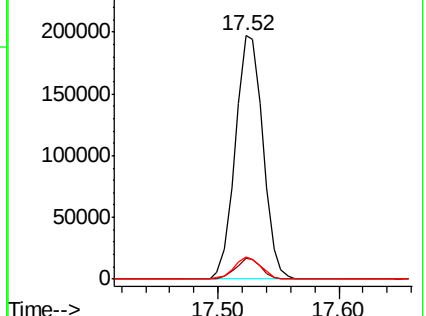
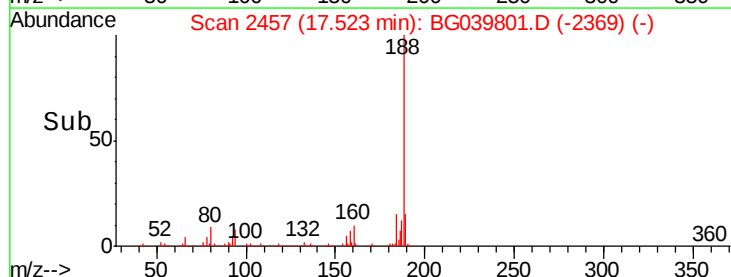
80 9.3 8.1 12.1

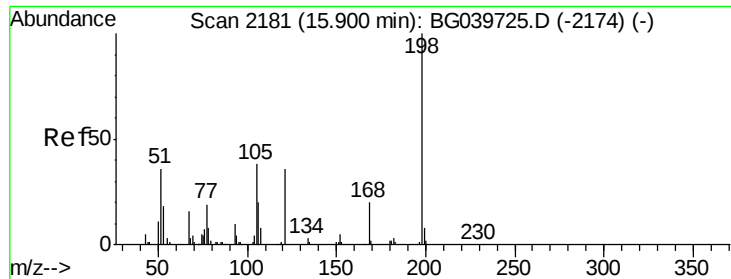


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

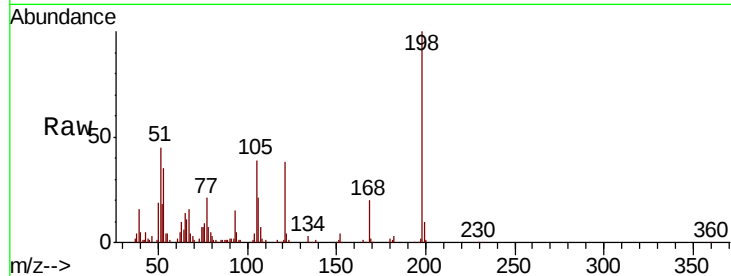




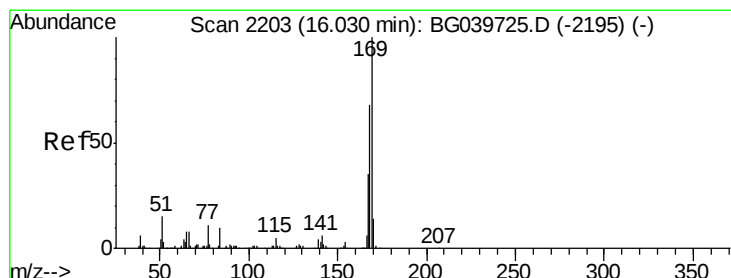
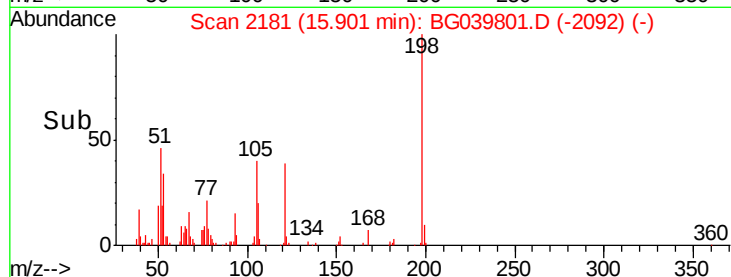
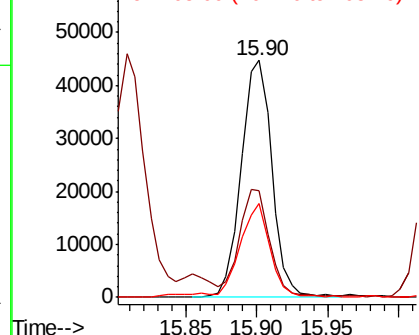
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.849 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 68374
 Ion Ratio Lower Upper
 198 100
 51 44.9 27.4 67.4
 105 39.4 19.7 59.7

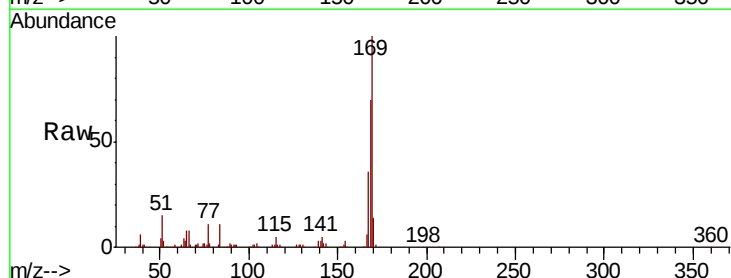


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

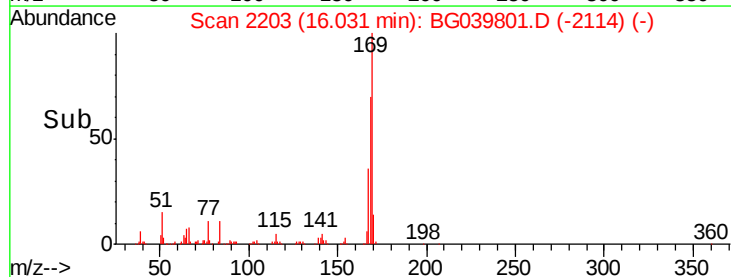
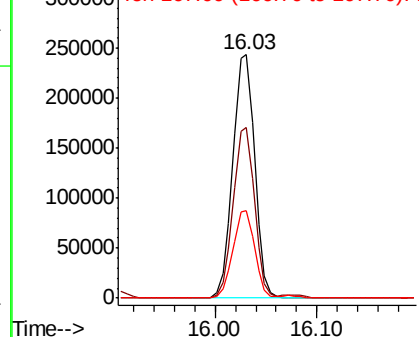


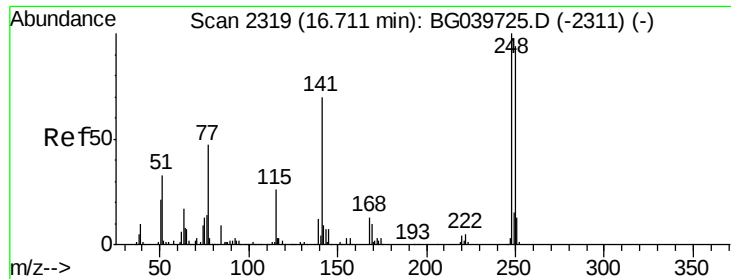
#66
 n-Nitrosodiphenylamine
 Concen: 40.153 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion:169 Resp: 364799
 Ion Ratio Lower Upper
 169 100
 168 70.0 56.6 85.0
 167 36.0 28.8 43.2



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

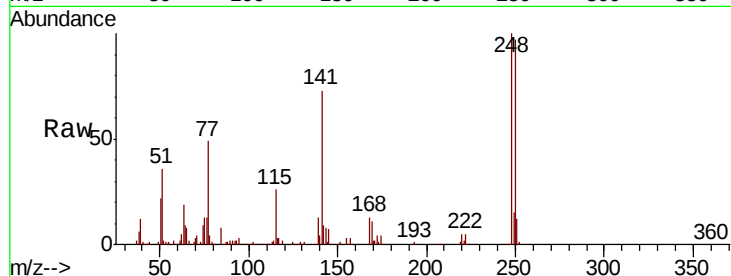




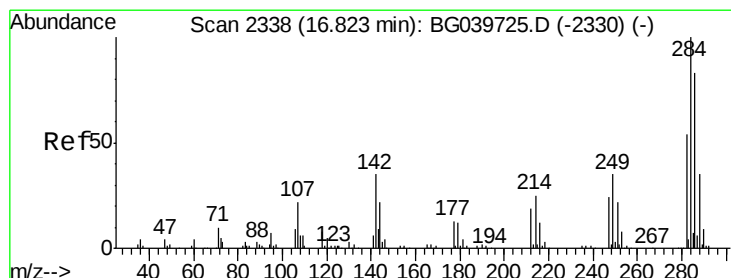
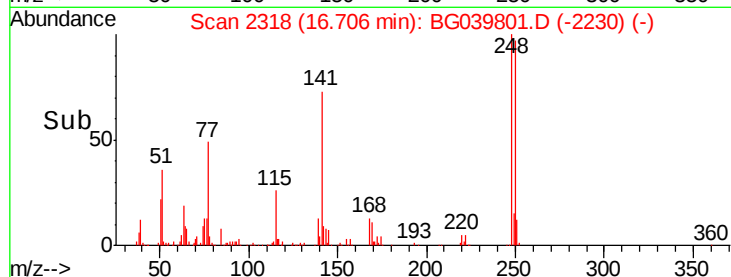
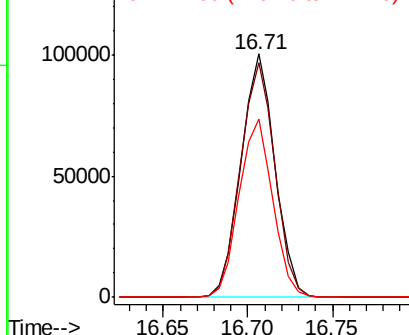
#67
4-Bromophenyl-phenylether
Concen: 39.991 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion:248 Resp: 140475
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 73.4 63.9 95.9

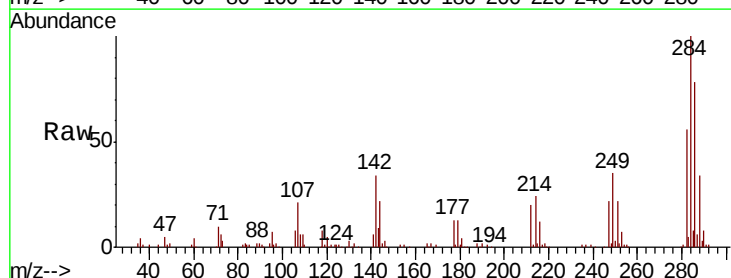


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

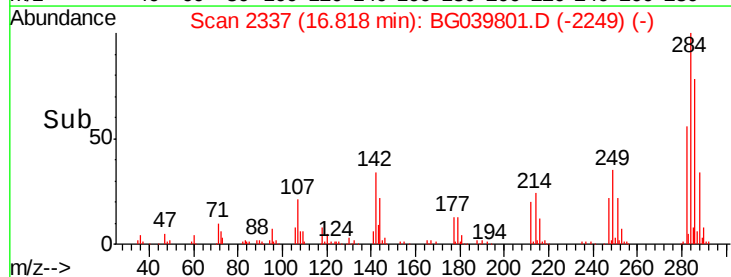
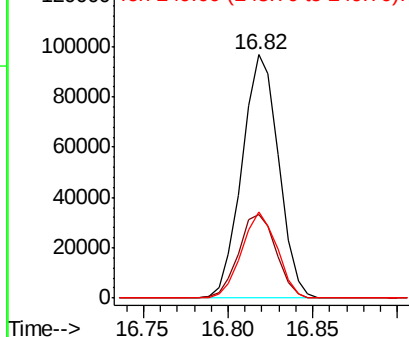


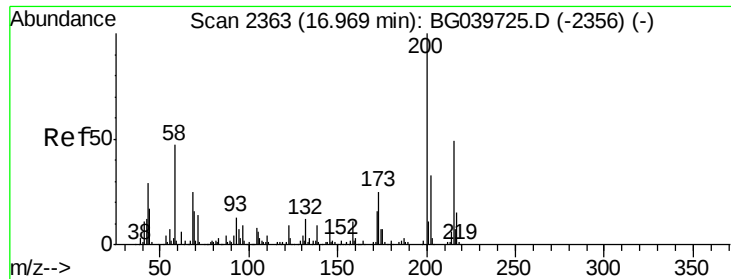
#68
Hexachlorobenzene
Concen: 40.233 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:284 Resp: 146493
Ion Ratio Lower Upper
284 100
142 34.4 30.6 45.8
249 35.5 28.2 42.2



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





#69

Atrazine

Concen: 39.566 ng

RT: 16.96 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

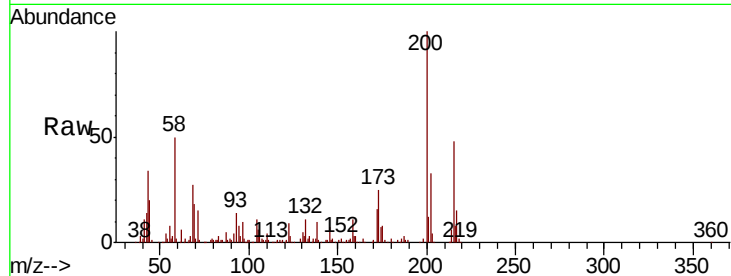
Tgt Ion:200 Resp: 141471

Ion Ratio Lower Upper

200 100

173 25.3 3.9 43.9

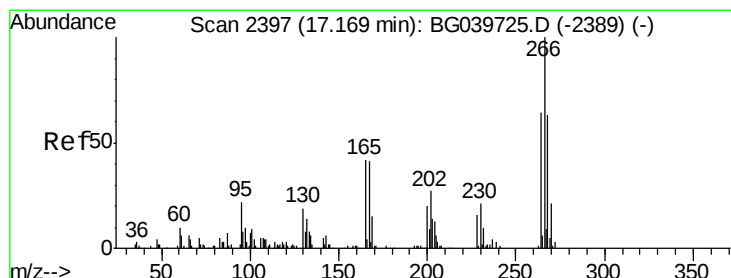
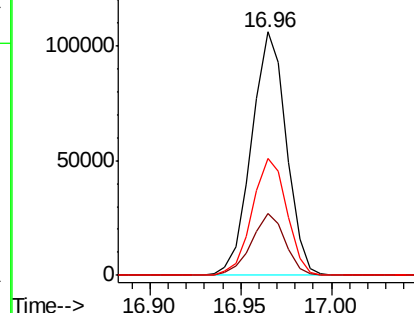
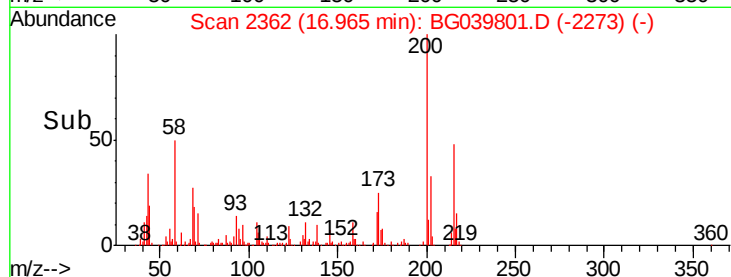
215 48.0 30.9 70.9



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: 38.289 ng

RT: 17.16 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

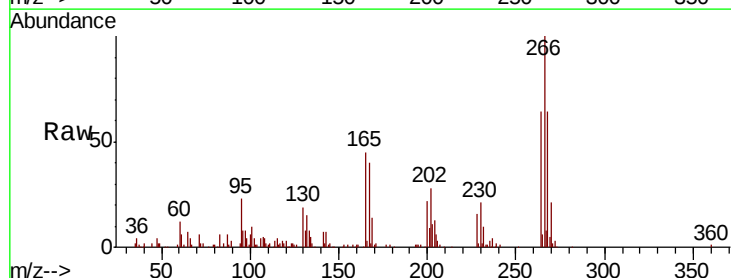
Tgt Ion:266 Resp: 88049

Ion Ratio Lower Upper

266 100

268 63.7 51.1 76.7

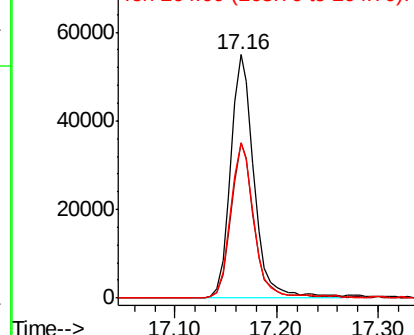
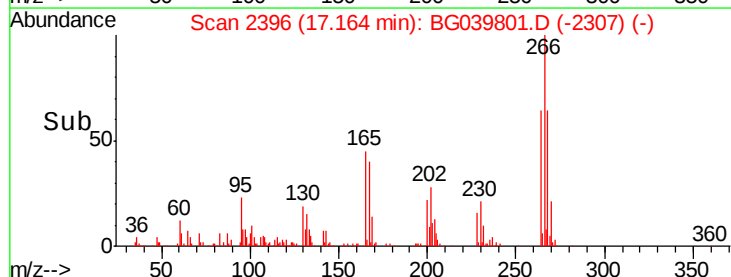
264 63.9 52.1 78.1

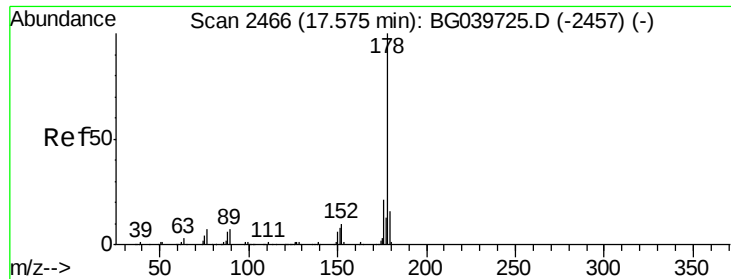


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

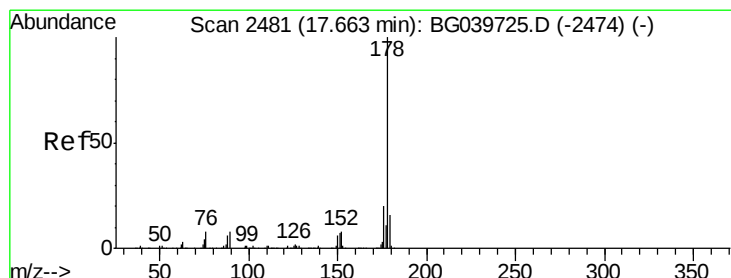
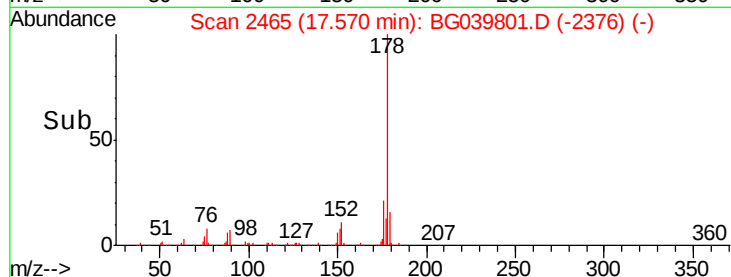
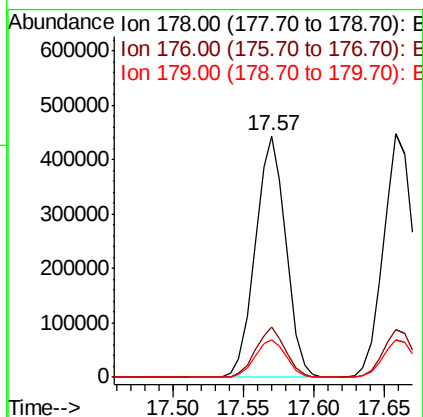
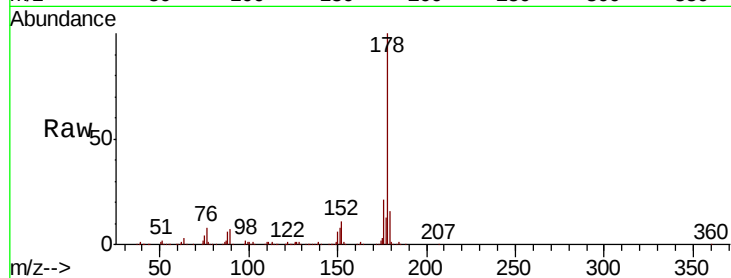




#71
Phenanthrene
Concen: 38.917 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

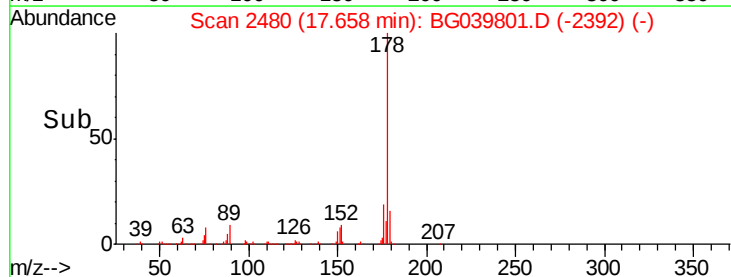
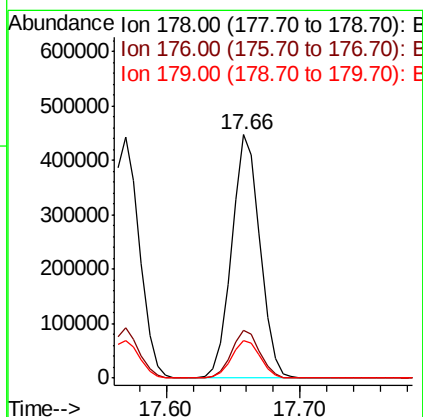
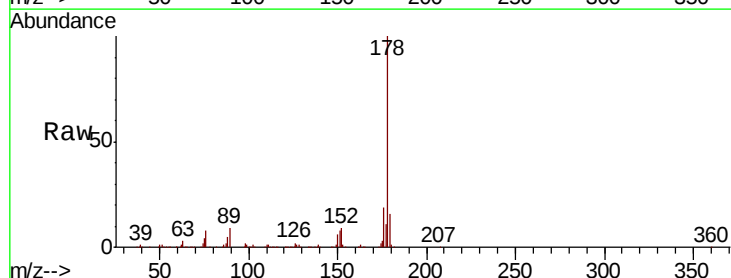
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

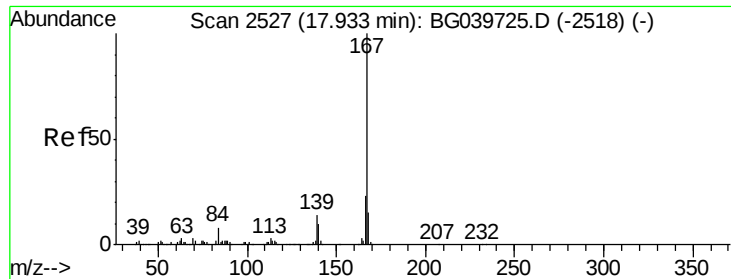
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	15.8	12.6	19.0



#72
Anthracene
Concen: 39.067 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.5	12.5	18.7

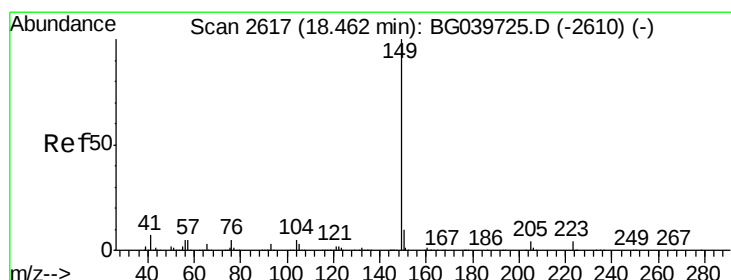
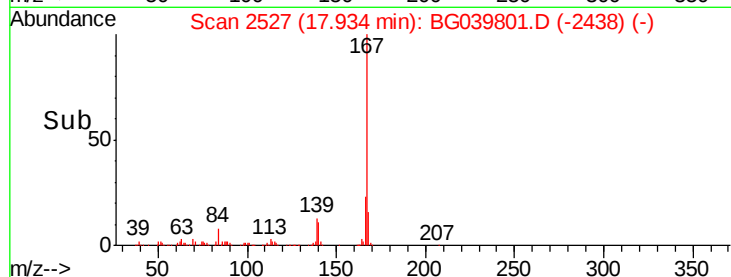
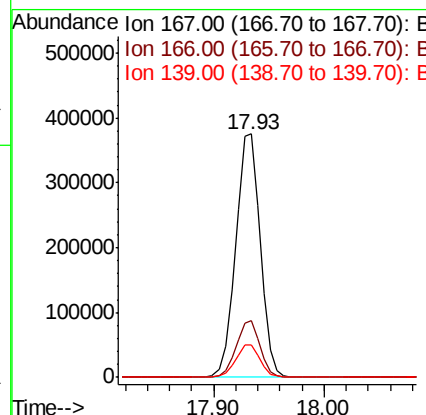
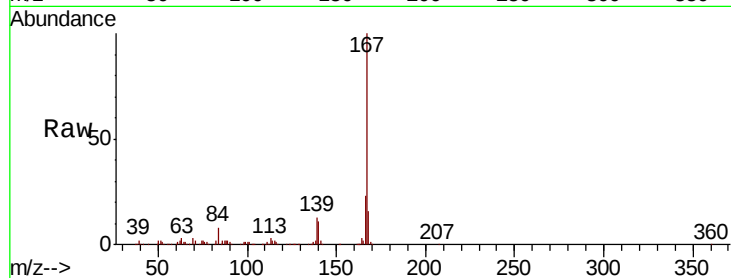




#73
 Carbazole
 Concen: 38.493 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

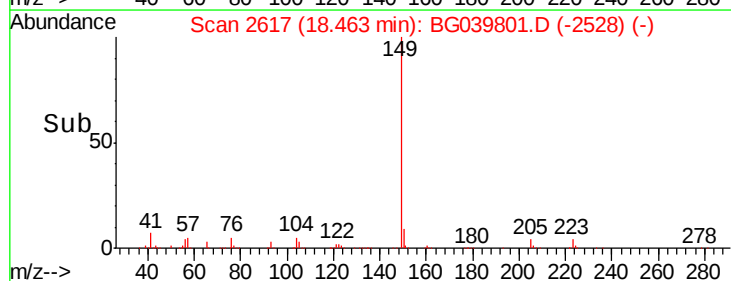
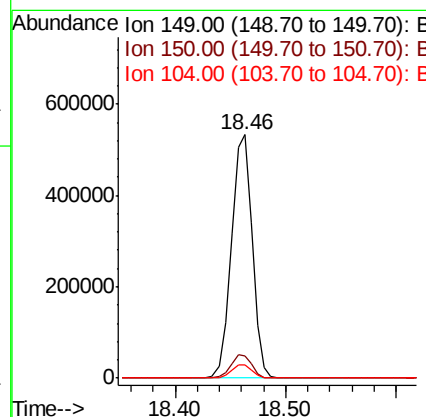
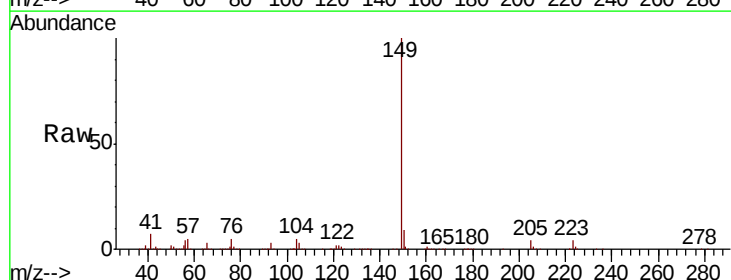
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.4	29.2
139	13.1	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 39.418 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 37.979 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

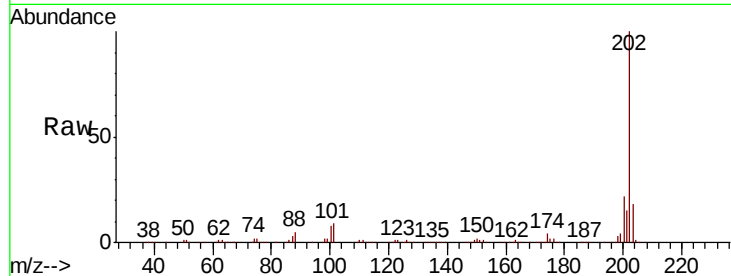
Tgt Ion: 202 Resp: 775844

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.0

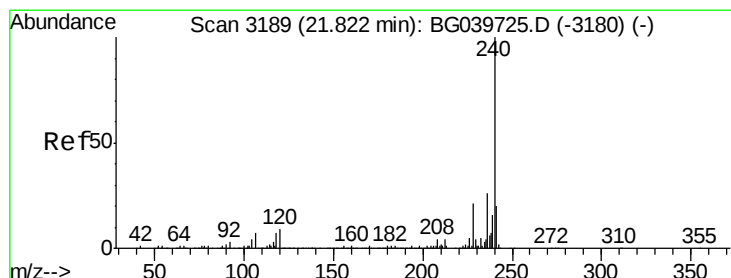
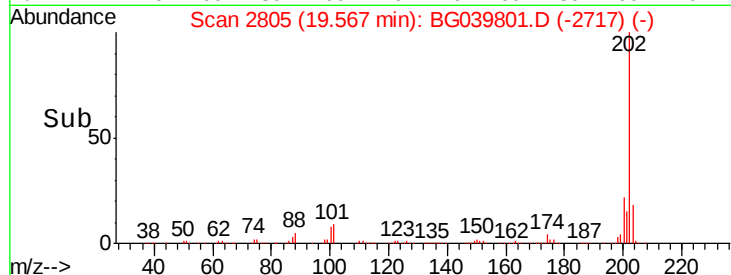
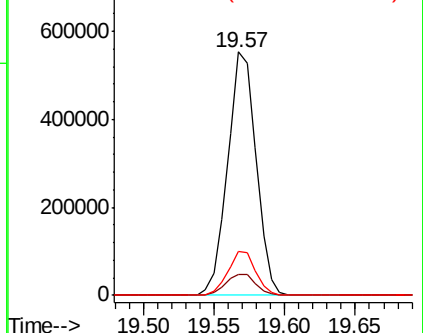
203 18.1 0.0 38.9



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: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

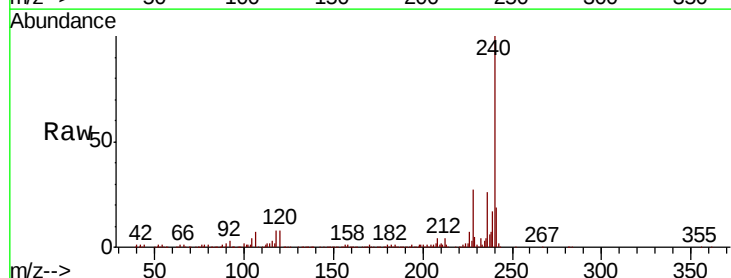
Tgt Ion: 240 Resp: 302263

Ion Ratio Lower Upper

240 100

120 8.0 7.0 10.6

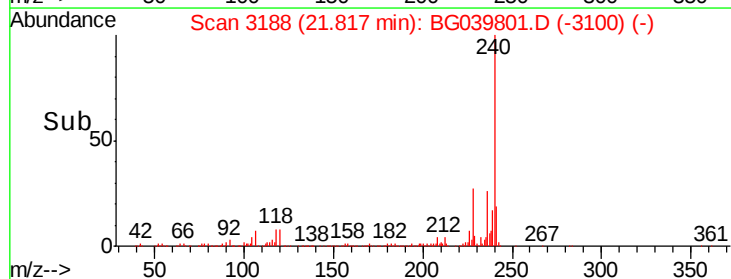
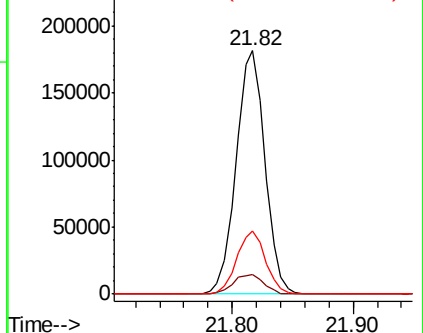
236 26.0 21.0 31.4

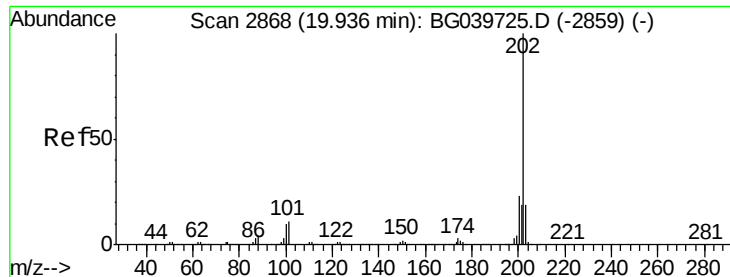


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 39.397 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

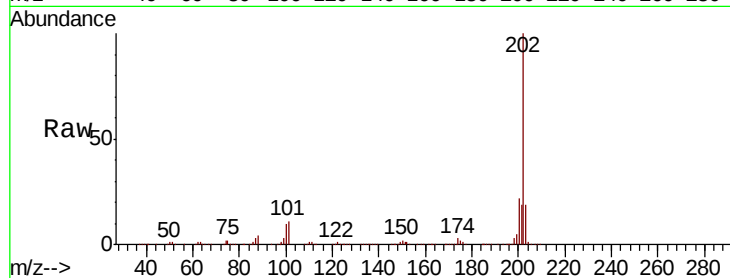
Tgt Ion:202 Resp: 773805

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

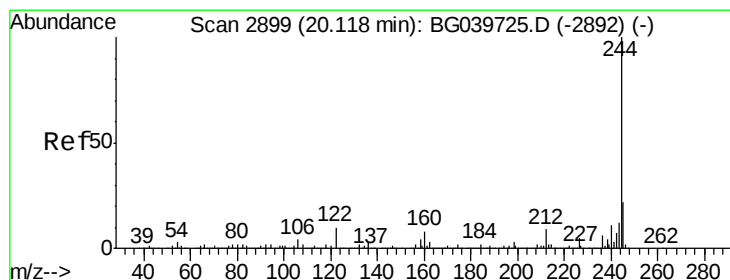
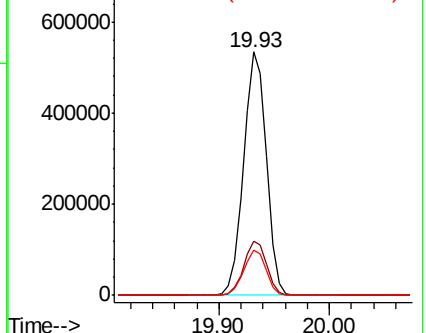
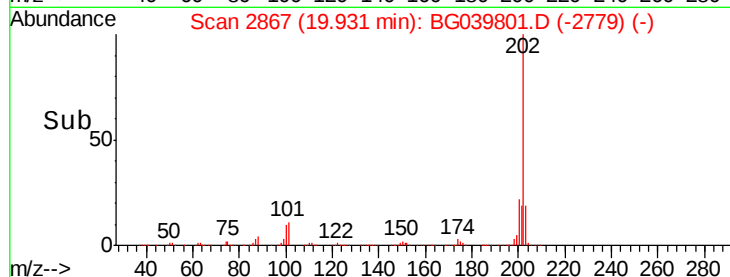
203 18.5 15.3 22.9



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: 77.926 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

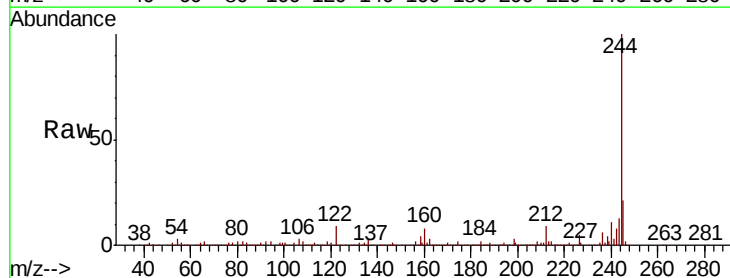
Tgt Ion:244 Resp: 1069762

Ion Ratio Lower Upper

244 100

212 8.5 7.3 10.9

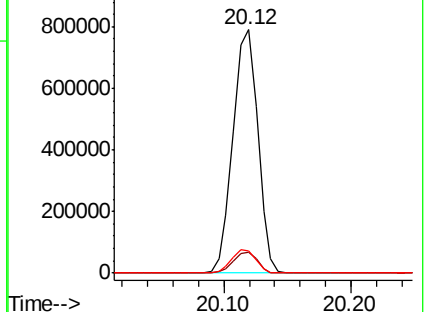
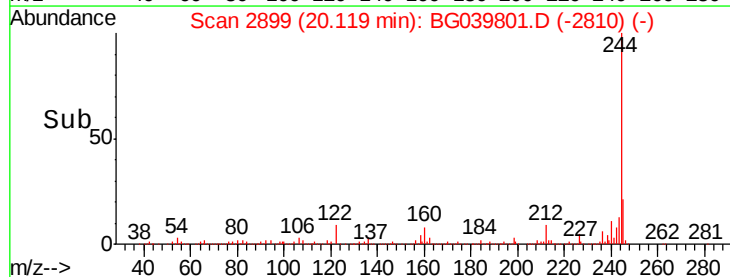
122 9.4 8.4 12.6

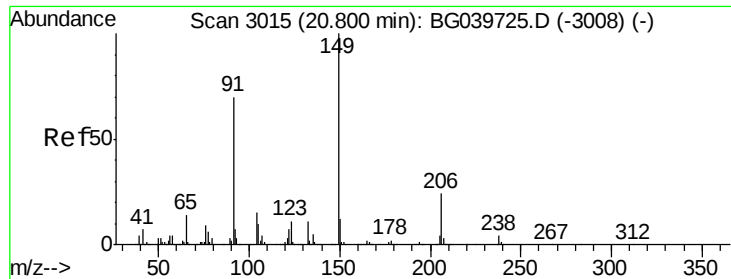


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

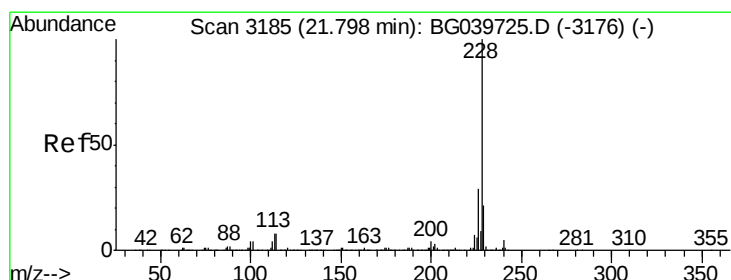
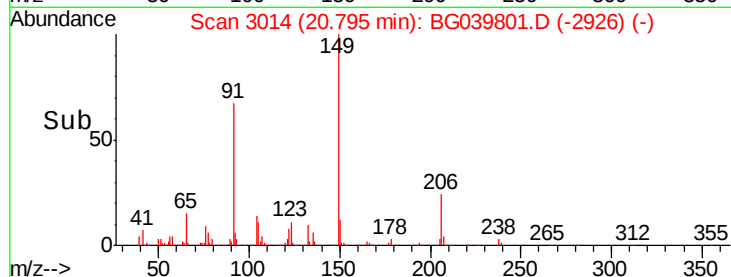
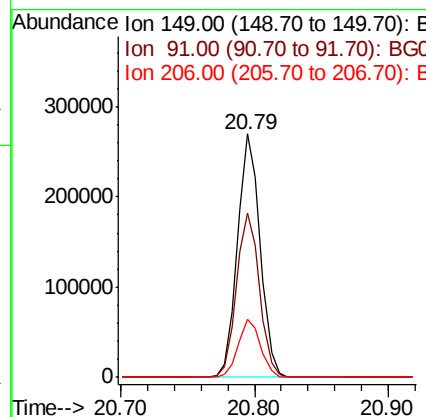
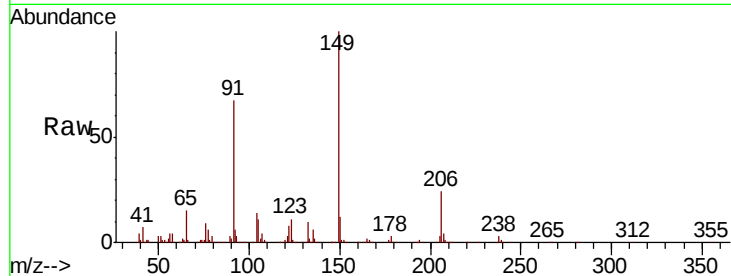




#80
Butylbenzylphthalate
Concen: 42.136 ng
RT: 20.79 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

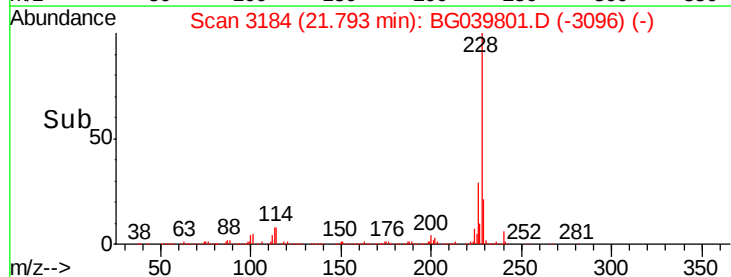
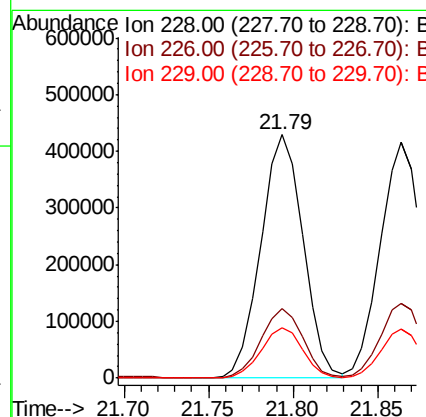
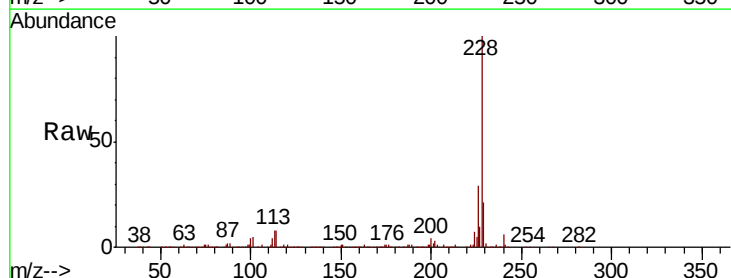
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

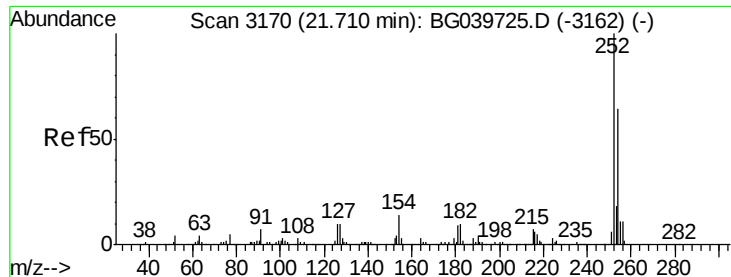
Tgt Ion:149 Resp: 320637
Ion Ratio Lower Upper
149 100
91 67.2 59.5 89.3
206 23.7 18.6 27.8



#81
Benzo(a)anthracene
Concen: 39.253 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039801.D
Acq: 7 Mar 2019 14:14

Tgt Ion:228 Resp: 743603
Ion Ratio Lower Upper
228 100
226 28.7 23.0 34.6
229 20.5 16.9 25.3

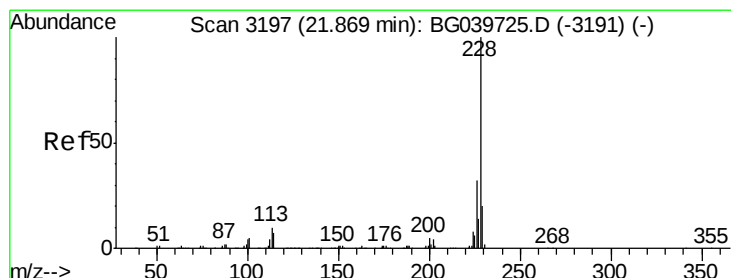
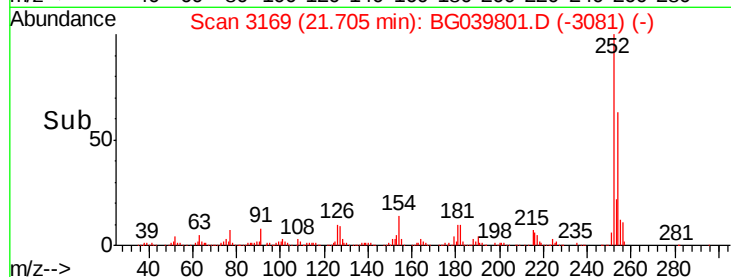
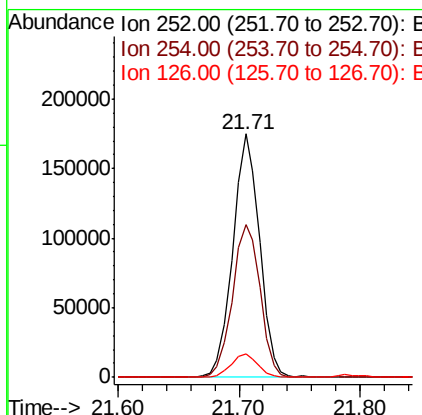
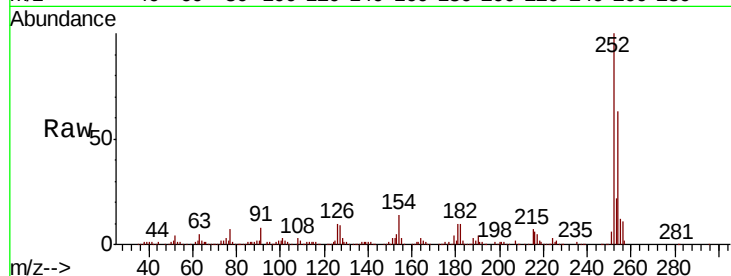




#82
 3,3'-Dichlorobenzidine
 Concen: 39.053 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

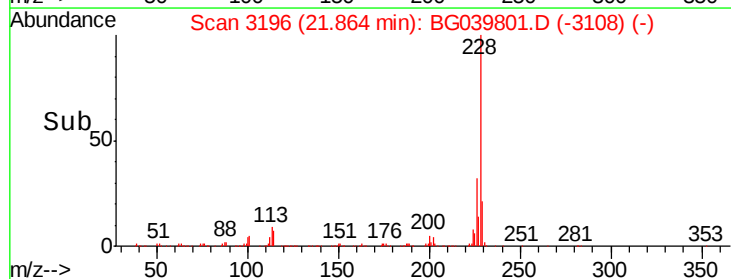
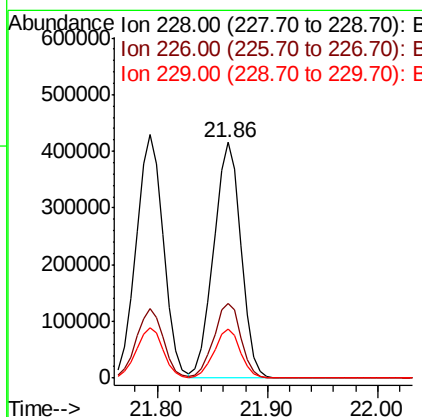
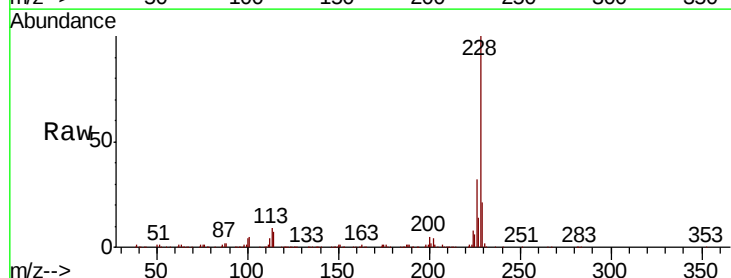
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

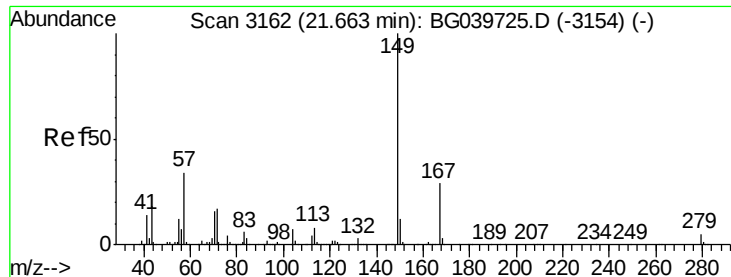
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.3	76.9
126	9.8	8.0	12.0



#83
 Chrysene
 Concen: 38.604 ng
 RT: 21.86 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.8	38.6
229	21.0	16.6	25.0

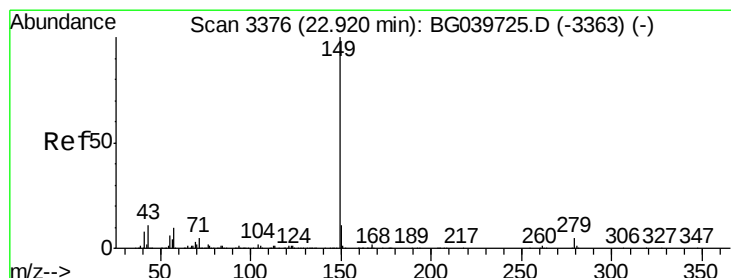
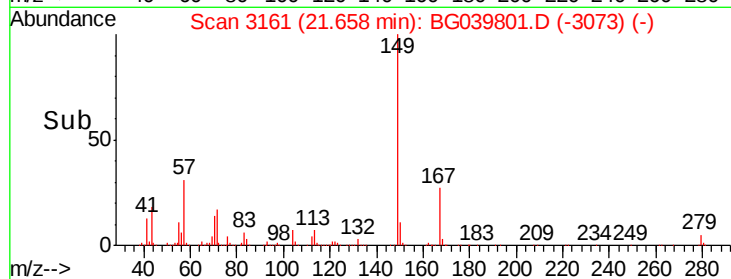
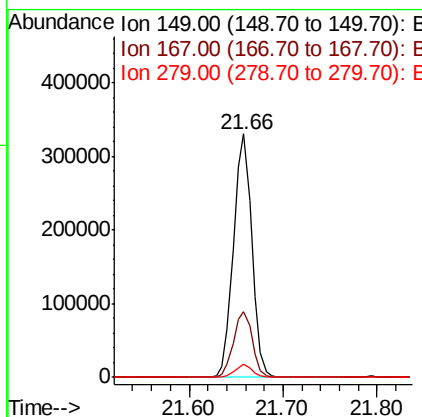
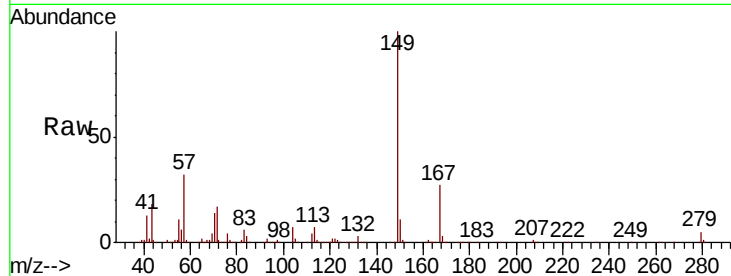




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.832 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

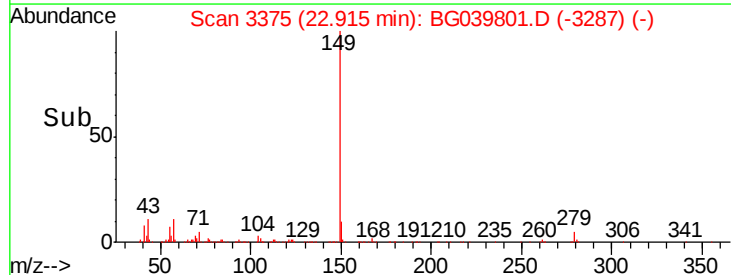
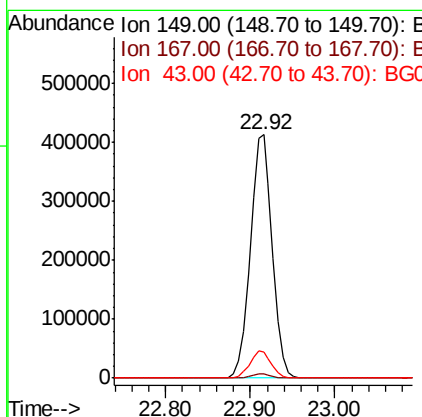
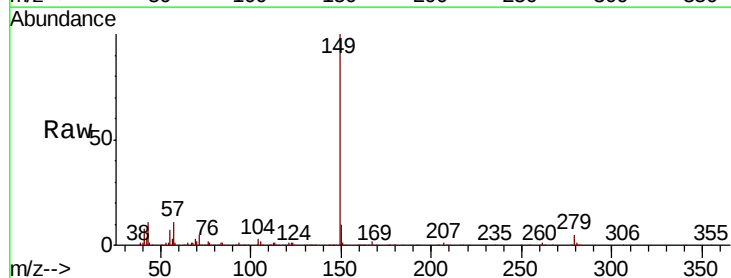
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

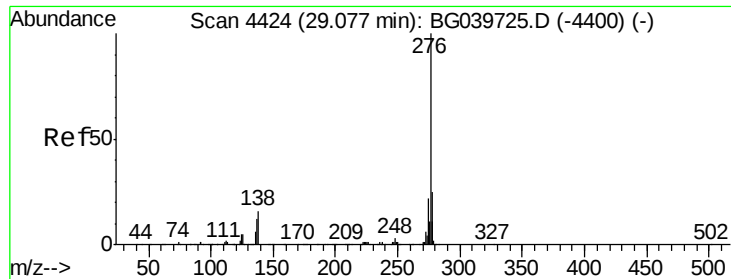
Tgt Ion:149 Resp: 447320
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.6 34.0
 279 5.2 3.5 5.3



#85
 Di-n-octyl phthalate
 Concen: 41.940 ng
 RT: 22.92 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BG039801.D
 Acq: 7 Mar 2019 14:14

Tgt Ion:149 Resp: 742572
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.2 10.2 15.4





#86

Indeno(1,2,3-cd)pyrene

Concen: 39.947 ng

RT: 29.06 min Scan# 4421

Delta R.T. -0.03 min

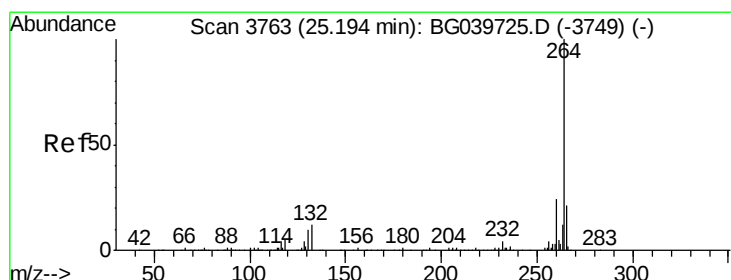
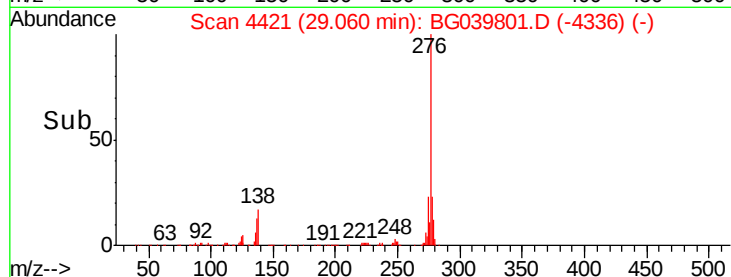
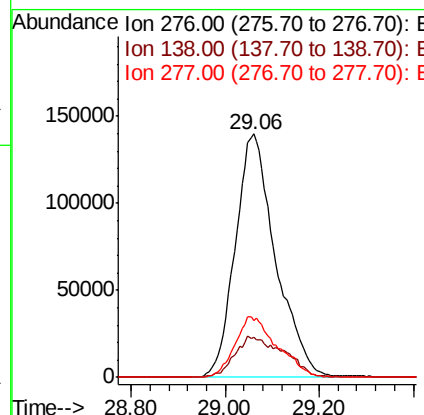
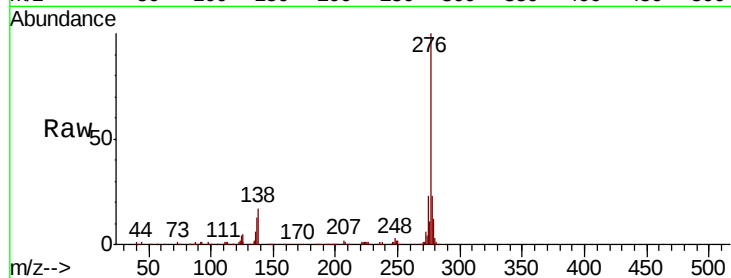
Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 832291

Ion	Ratio	Lower	Upper
276	100		
138	20.5	12.6	19.0#
277	26.0	20.8	31.2



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3761

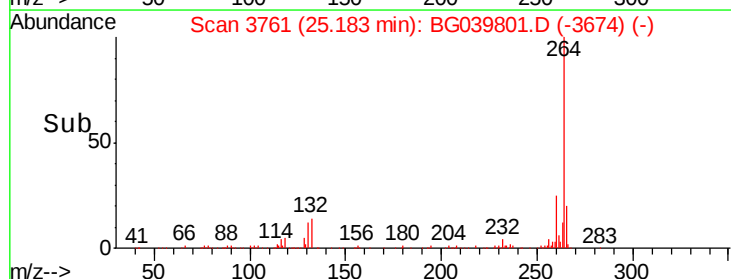
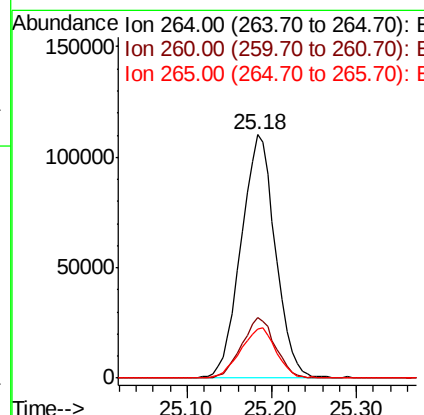
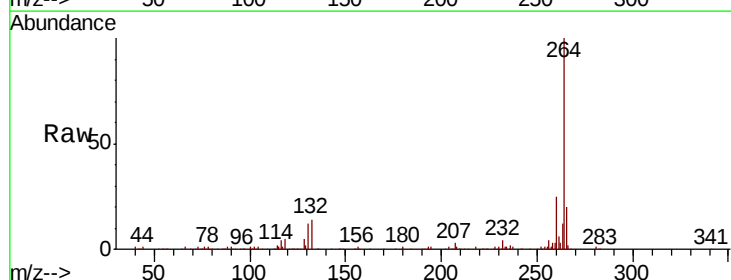
Delta R.T. -0.02 min

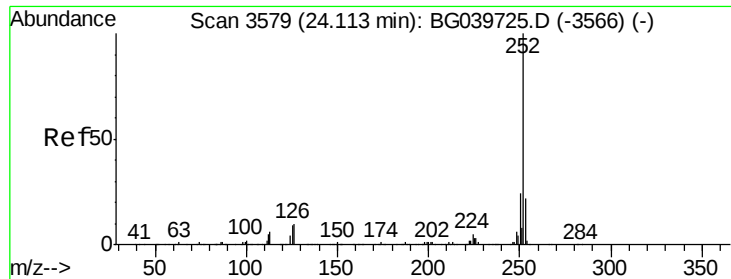
Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Tgt Ion:264 Resp: 310310

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.4
265	20.2	18.5	27.7





#88

Benzo(b)fluoranthene

Concen: 39.880 ng

RT: 24.10 min Scan# 3577

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

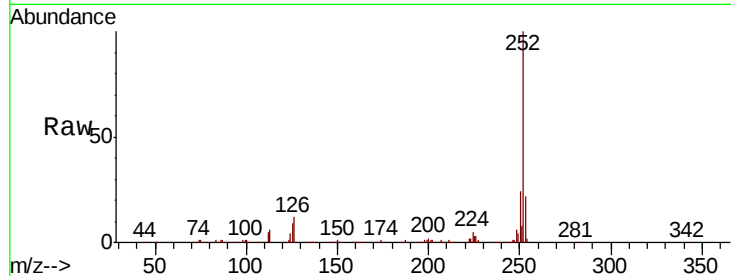
Tgt Ion:252 Resp: 737958

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

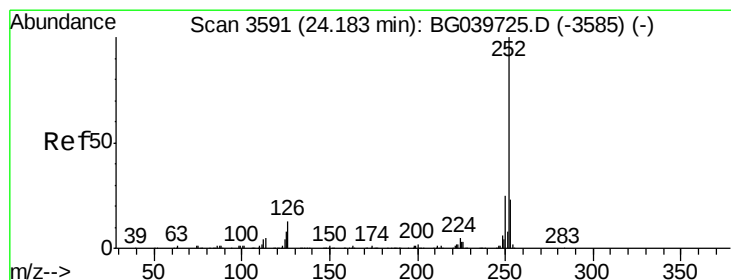
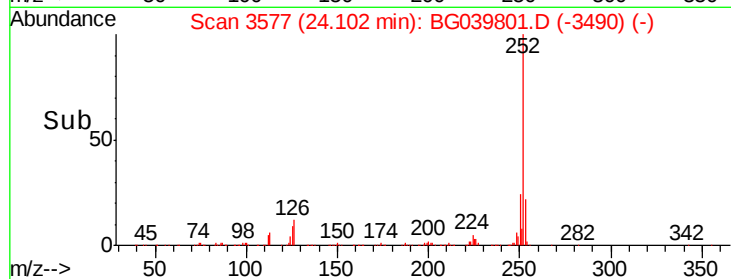
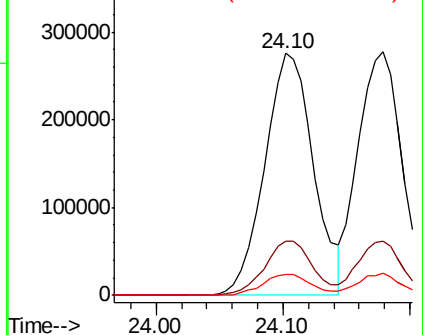
125 8.8 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 38.751 ng

RT: 24.18 min Scan# 3590

Delta R.T. -0.01 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

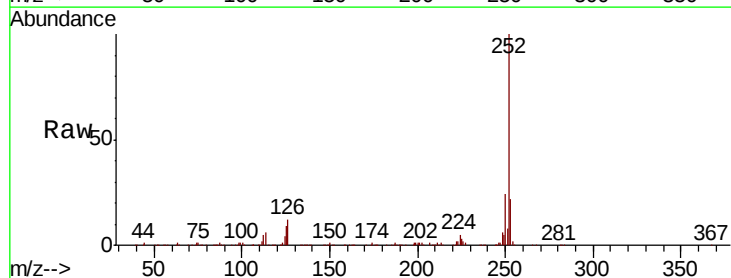
Tgt Ion:252 Resp: 667474

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

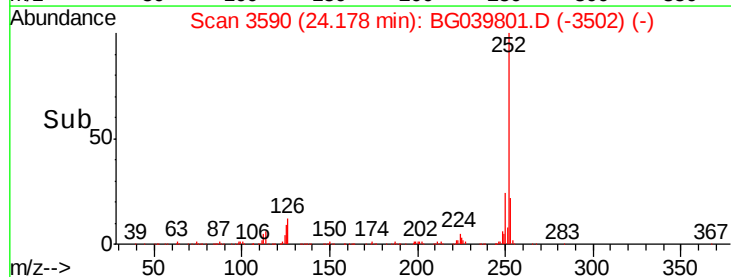
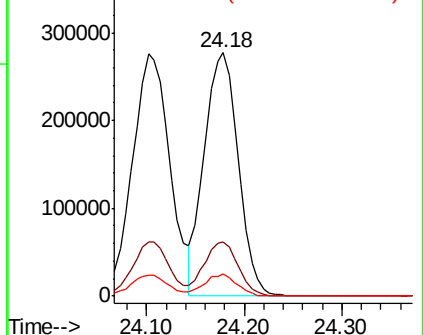
125 9.1 7.4 11.2

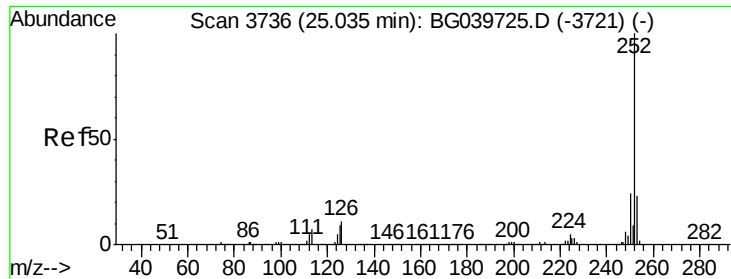


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 40.233 ng

RT: 25.02 min Scan# 3734

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

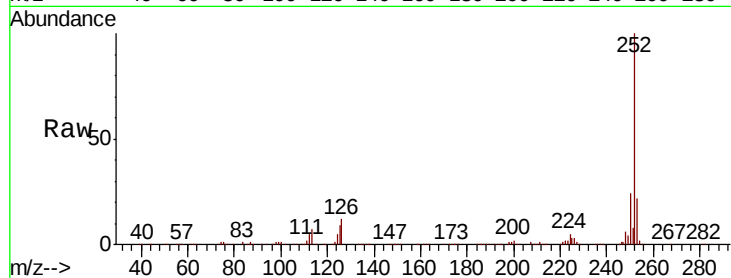
Tgt Ion:252 Resp: 687943

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

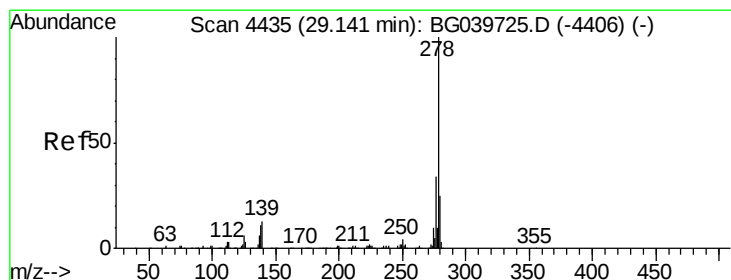
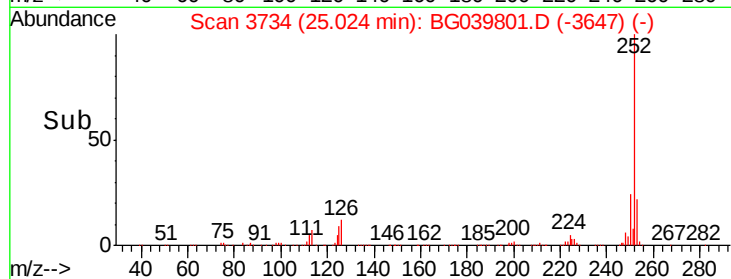
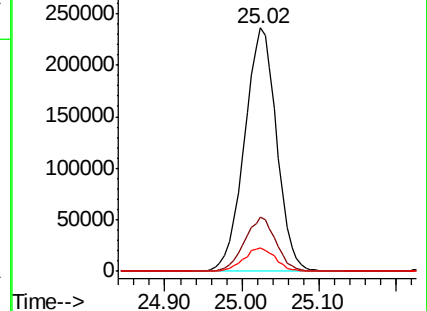
125 9.4 8.3 12.5



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



#91

Dibenzo(a,h)anthracene

Concen: 40.204 ng

RT: 29.13 min Scan# 4433

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

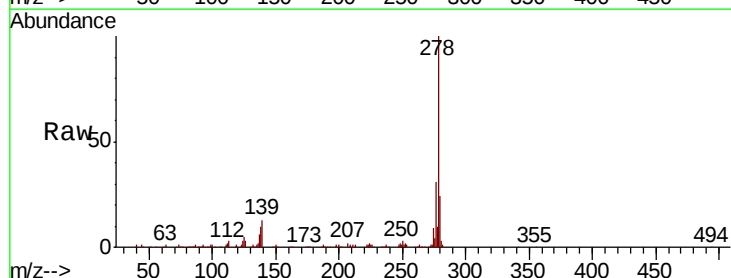
Tgt Ion:278 Resp: 673950

Ion Ratio Lower Upper

278 100

139 13.0 11.7 17.5

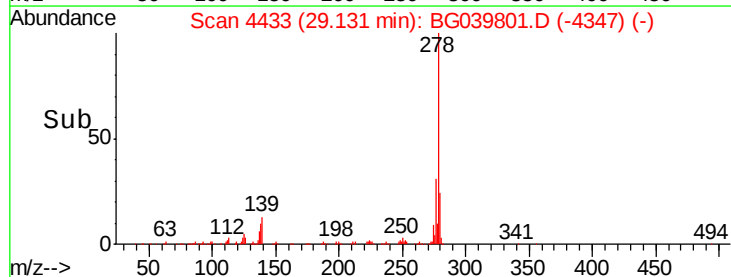
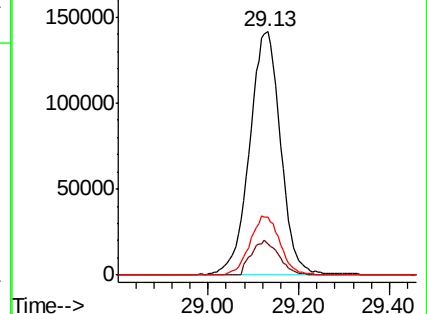
279 23.6 19.1 28.7

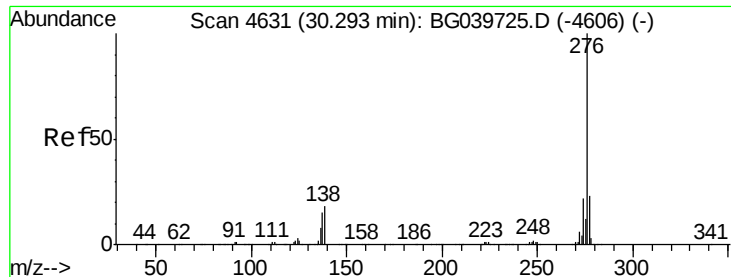


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 39.878 ng

RT: 30.29 min Scan# 4630

Delta R.T. -0.02 min

Lab File: BG039801.D

Acq: 7 Mar 2019 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

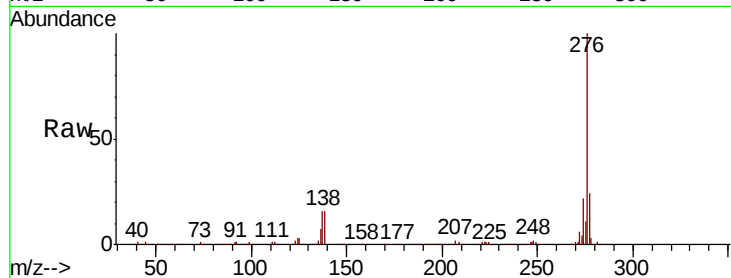
Tgt Ion: 276 Resp: 671375

Ion Ratio Lower Upper

276 100

277 23.5 19.6 29.4

138 16.5 14.7 22.1



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

