

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011619\
 Data File : BG039171.D
 Acq On : 17 Jan 2019 00:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 04:05:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	27965	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	139389	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	92023	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	228426	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	220835	20.00	ng	-0.02
87) Perylene-d12	24.95	264	234165	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	137958	93.58	ng	-0.01
7) Phenol-d6	7.18	99	213841	100.80	ng	-0.01
23) Nitrobenzene-d5	9.20	82	200149	78.57	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	124075	80.43	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	515705	76.70	ng	-0.01
79) Terphenyl-d14	20.01	244	918644	76.95	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	19657	34.050	ng	95
3) Pyridine	3.86	79	75687	48.250	ng	93
4) n-Nitrosodimethylamine	3.77	42	35067	49.679	ng	96
6) Aniline	7.35	93	124147	48.725	ng	99
8) 2-Chlorophenol	7.58	128	74863	43.080	ng	97
9) Benzaldehyde	7.16	77	56794	46.420	ng	97
10) Phenol	7.21	94	108579	51.048	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	73320	45.102	ng	97
12) 1,3-Dichlorobenzene	7.91	146	82465	39.608	ng	97
13) 1,4-Dichlorobenzene	8.05	146	83700	39.694	ng	96
14) 1,2-Dichlorobenzene	8.37	146	82493	41.031	ng	95
15) Benzyl Alcohol	8.26	79	70511	44.133	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	132250	42.426	ng	98
17) 2-Methylphenol	8.46	107	63976	43.317	ng	96
18) Hexachloroethane	9.09	117	30056	41.956	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	61028	43.805	ng	97
20) 3+4-Methylphenols	8.80	107	94361	44.811	ng	99
22) Acetophenone	8.85	105	132297	36.344	ng	# 98
24) Nitrobenzene	9.24	77	95968	37.272	ng	97
25) Isophorone	9.76	82	184299	42.001	ng	98
26) 2-Nitrophenol	9.95	139	58206	41.794	ng	95
27) 2,4-Dimethylphenol	10.00	122	79486	40.568	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	101511	38.493	ng	98
29) 2,4-Dichlorophenol	10.48	162	104071	42.755	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	115514	39.496	ng	99
31) Naphthalene	10.88	128	265167	37.930	ng	99
32) Benzoic acid	10.17	122	26179	26.896	ng	91
33) 4-Chloroaniline	11.00	127	118596	37.912	ng	98
34) Hexachlorobutadiene	11.14	225	73853	36.699	ng	98
35) Caprolactam	11.81	113	33393	34.211	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	96914	37.225	ng	93
37) 2-Methylnaphthalene	12.49	142	181829	34.691	ng	99
38) 1-Methylnaphthalene	12.71	142	178460	35.473	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	135382	39.173	ng	100

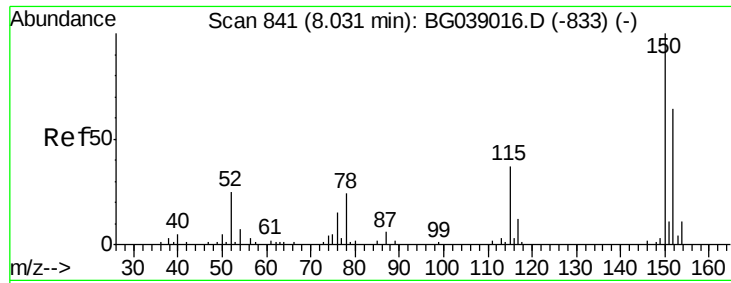
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011619\
 Data File : BG039171.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	59046	33.895	ng	95
43) 2,4,6-Trichlorophenol	13.10	196	85331	39.230	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	90931	39.554	ng	97
46) 1,1'-Biphenyl	13.49	154	283132	38.829	ng	100
47) 2-Chloronaphthalene	13.54	162	230774	39.110	ng	98
48) 2-Nitroaniline	13.76	65	63953	38.687	ng	94
49) Acenaphthylene	14.39	152	335405	37.818	ng	99
50) Dimethylphthalate	14.11	163	283526	36.460	ng	100
51) 2,6-Dinitrotoluene	14.24	165	62872	36.163	ng	98
52) Acenaphthene	14.73	154	215158	40.377	ng	94
53) 3-Nitroaniline	14.59	138	64343	36.482	ng	97
54) 2,4-Dinitrophenol	14.79	184	25274	28.064	ng	96
55) Dibenzofuran	15.06	168	442118	46.978	ng	99
56) 4-Nitrophenol	14.89	139	48097	37.901	ng	94
57) 2,4-Dinitrotoluene	15.04	165	97303	39.010	ng	95
58) Fluorene	15.71	166	266428	37.610	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	88254	40.668	ng	99
60) Diethylphthalate	15.47	149	299134	37.335	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	170162	38.128	ng	97
62) 4-Nitroaniline	15.75	138	68797	37.444	ng	93
63) Azobenzene	15.98	77	253823	40.511	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	55425	32.751	ng	94
66) n-Nitrosodiphenylamine	15.91	169	278721	41.160	ng	98
67) 4-Bromophenyl-phenylether	16.59	248	131086	44.643	ng	96
68) Hexachlorobenzene	16.71	284	132819	41.453	ng	98
69) Atrazine	16.85	200	111824	38.872	ng	98
70) Pentachlorophenol	17.05	266	67875	37.600	ng	97
71) Phenanthrene	17.45	178	467771	38.742	ng	99
72) Anthracene	17.54	178	514039	43.060	ng	99
73) Carbazole	17.82	167	455463	38.648	ng	100
74) Di-n-butylphthalate	18.35	149	529545	40.392	ng	99
75) Fluoranthene	19.46	202	578435	38.645	ng	99
77) Benzidine	19.64	184	257360	38.102	ng	99
78) Pyrene	19.82	202	550067	39.085	ng	99
80) Butylbenzylphthalate	20.69	149	209899	39.214	ng	98
81) Benzo(a)anthracene	21.67	228	525123	39.062	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	214014	39.072	ng	98
83) Chrysene	21.73	228	508226	39.749	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	289173	38.908	ng	96
85) Di-n-octyl phthalate	22.74	149	479230	38.133	ng	99
86) Indeno(1,2,3-cd)pyrene	28.69	276	631047	41.305	ng	# 97
88) Benzo(b)fluoranthene	23.90	252	533703	41.334	ng	99
89) Benzo(k)fluoranthene	23.97	252	515495	40.380	ng	97
90) Benzo(a)pyrene	24.80	252	504701	40.440	ng	97
91) Dibenzo(a,h)anthracene	28.75	278	522810	42.115	ng	98
92) Benzo(g,h,i)perylene	29.89	276	509125	41.428	ng	97

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

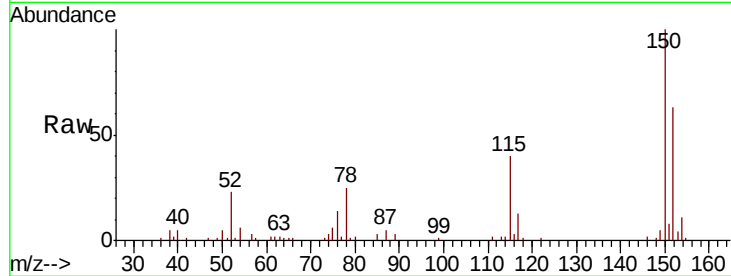


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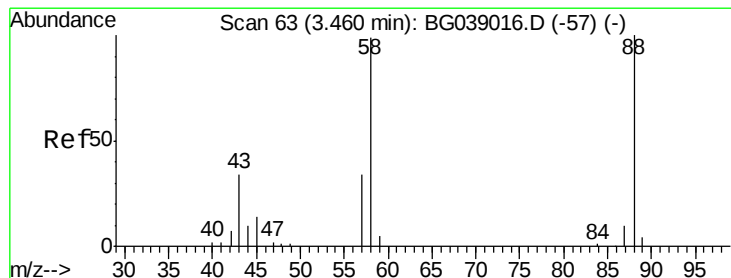
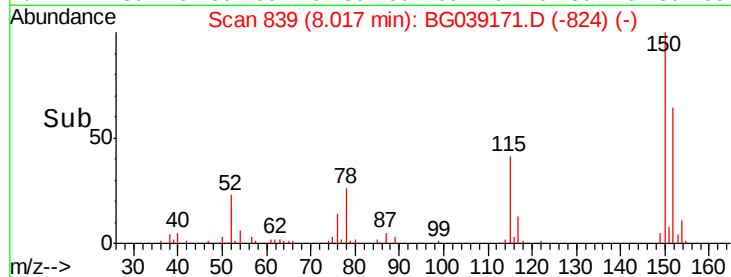
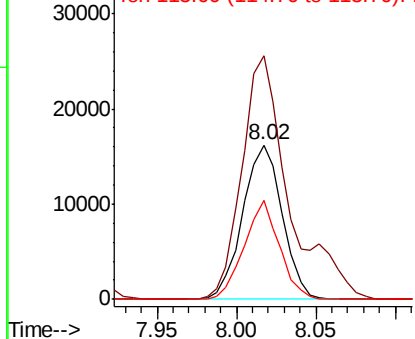
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 27965
Ion Ratio Lower Upper
152 100
150 157.8 124.7 187.1
115 63.9 46.5 69.7



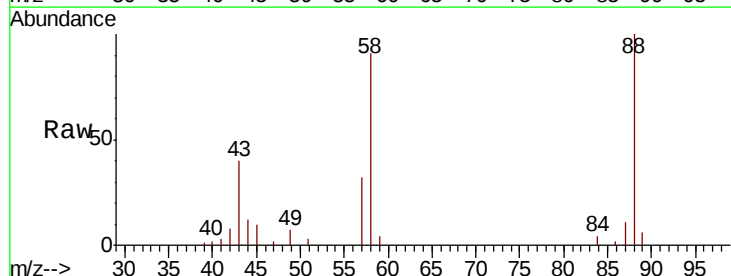
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



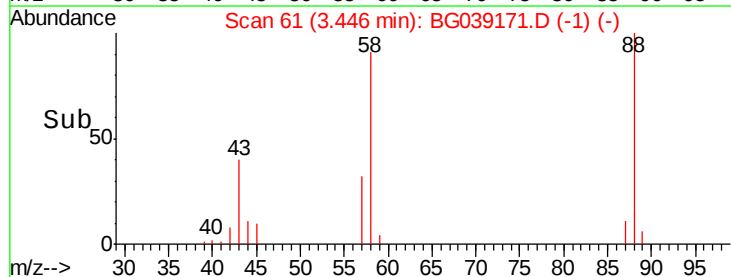
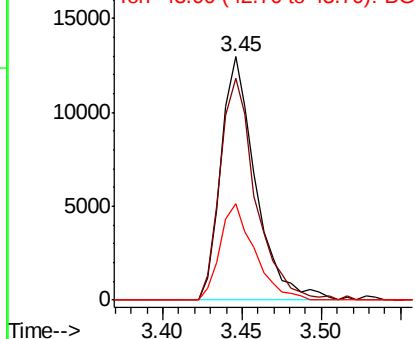
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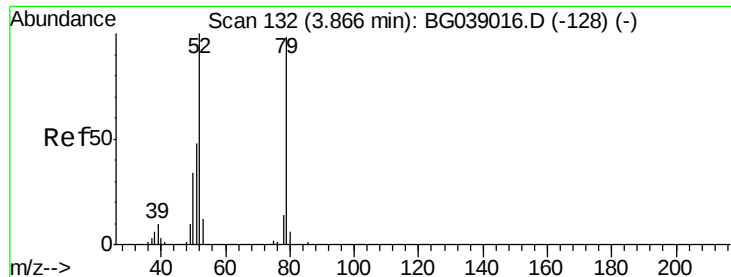
1,4-Dioxane
Concen: 34.050 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion: 88 Resp: 19657
Ion Ratio Lower Upper
88 100
58 94.0 72.4 108.6
43 39.3 27.6 41.4



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: 48.250 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

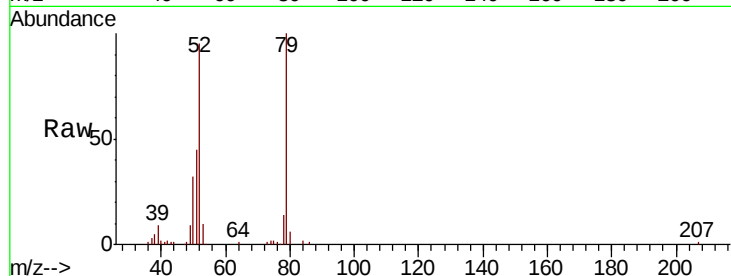
Tgt Ion: 79 Resp: 75687

Ion Ratio Lower Upper

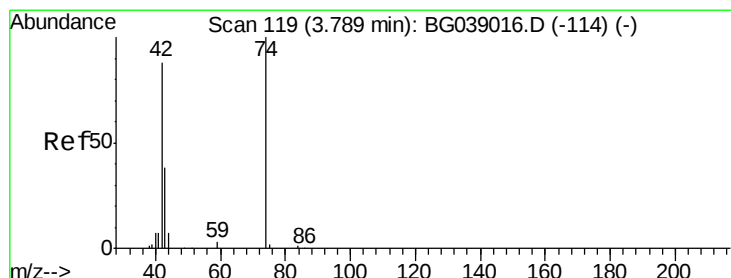
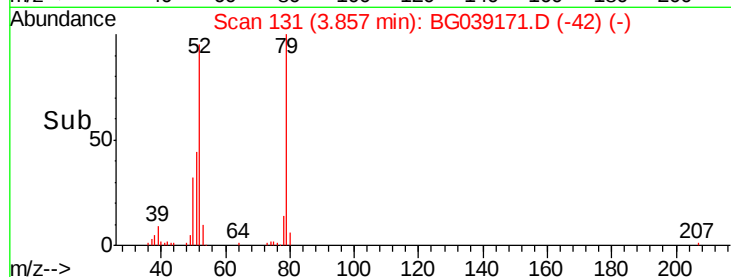
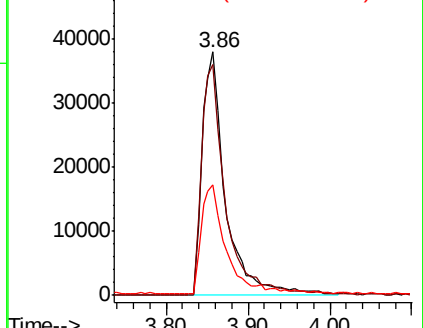
79 100

52 94.6 81.5 122.3

51 45.3 39.8 59.6



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: 49.679 ng

RT: 3.77 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

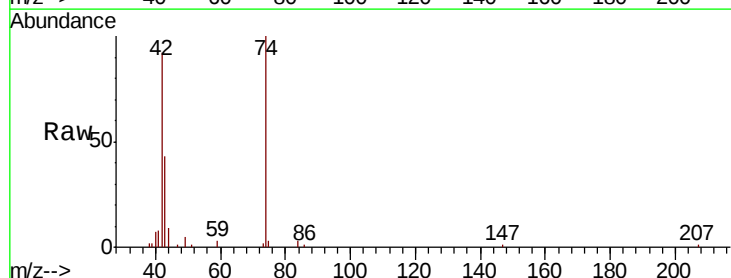
Tgt Ion: 42 Resp: 35067

Ion Ratio Lower Upper

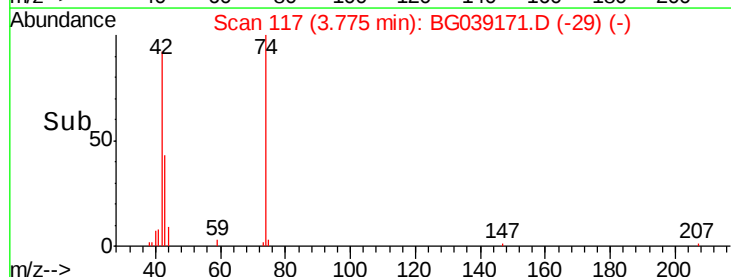
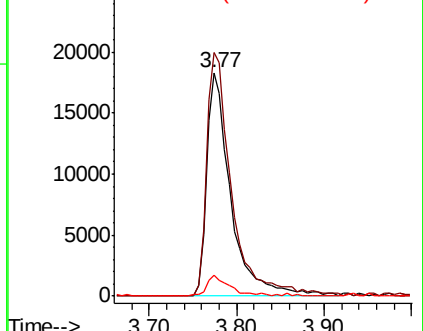
42 100

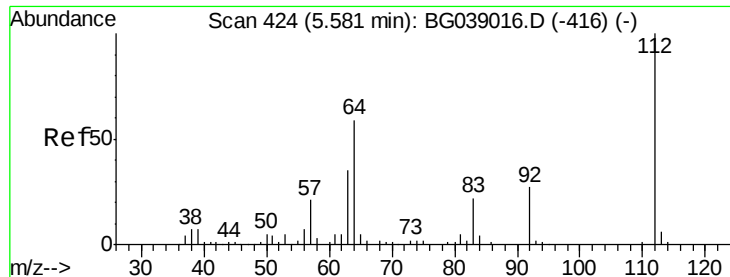
74 108.9 90.7 136.1

44 9.5 6.5 9.7



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: 93.583 ng

RT: 5.57 min Scan# 422

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

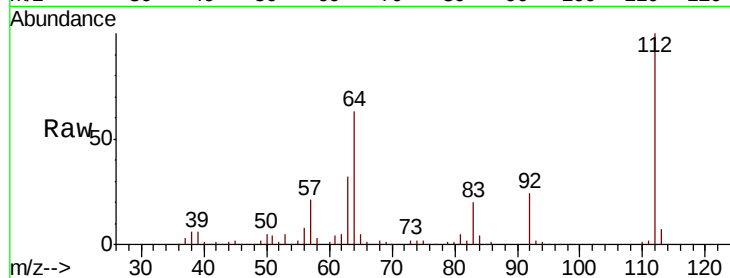
Tgt Ion: 112 Resp: 137958

Ion Ratio Lower Upper

112 100

64 63.2 47.0 70.6

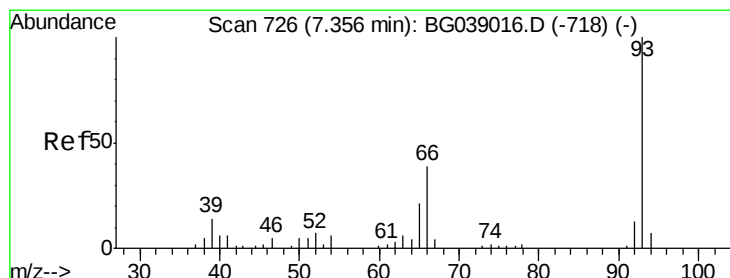
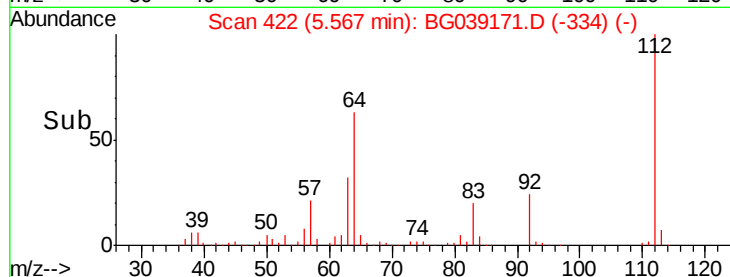
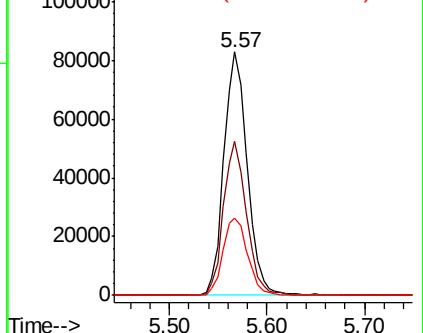
63 31.7 28.0 42.0



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: 48.725 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

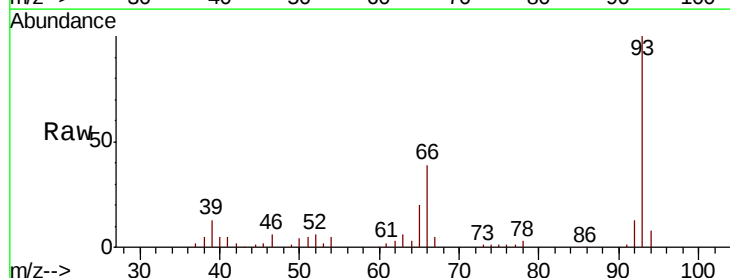
Tgt Ion: 93 Resp: 124147

Ion Ratio Lower Upper

93 100

66 38.6 30.9 46.3

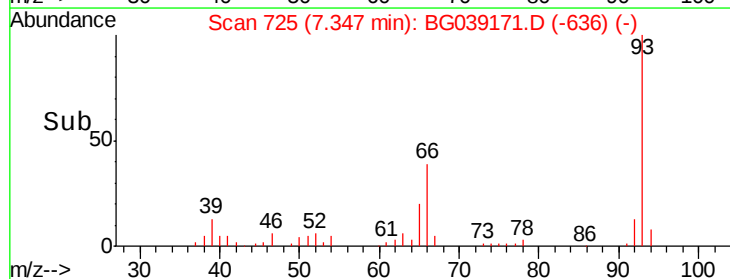
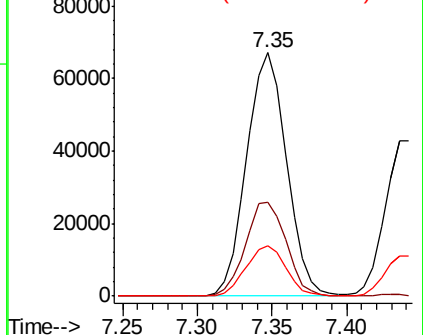
65 20.5 17.0 25.4

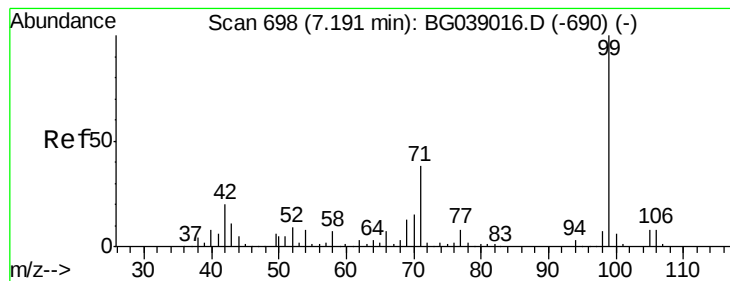


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.795 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG039171.D

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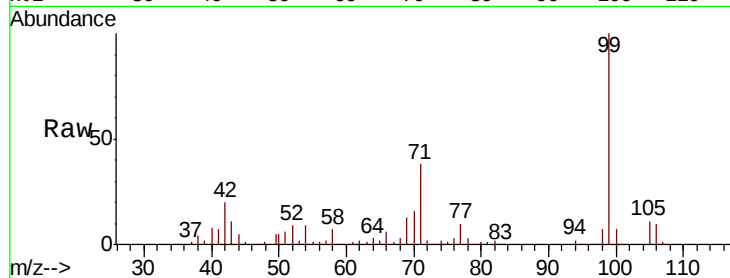
Tgt Ion: 99 Resp: 213841

Ion Ratio Lower Upper

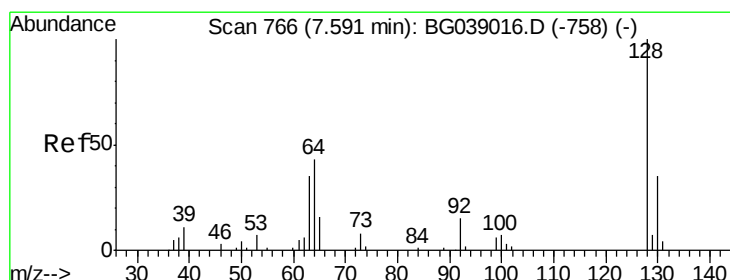
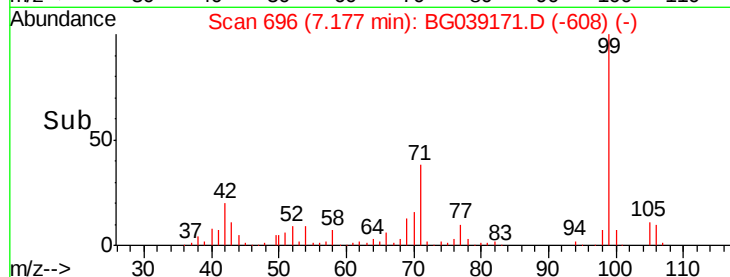
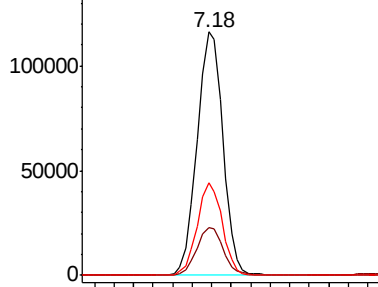
99 100

42 19.7 15.8 23.6

71 38.0 30.2 45.4



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: 43.080 ng

RT: 7.58 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

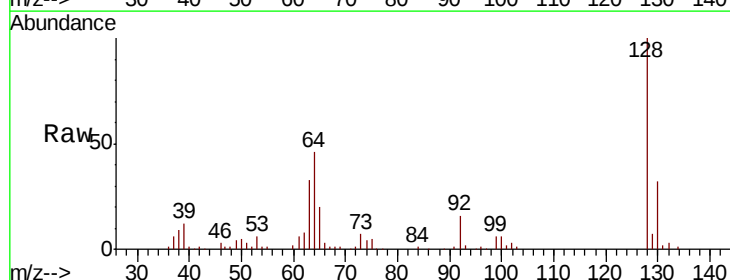
Tgt Ion: 128 Resp: 74863

Ion Ratio Lower Upper

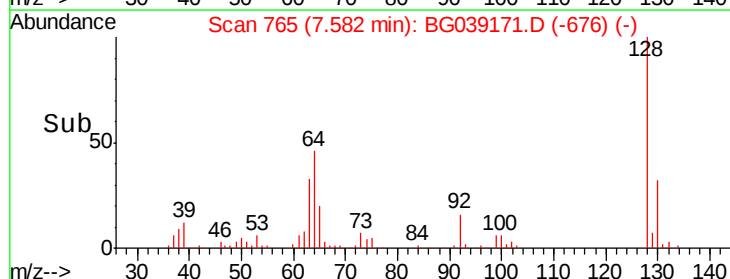
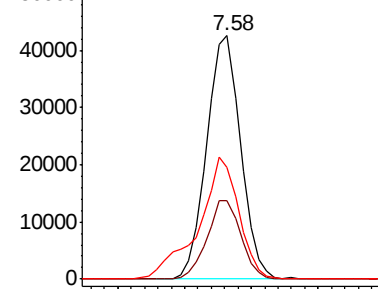
128 100

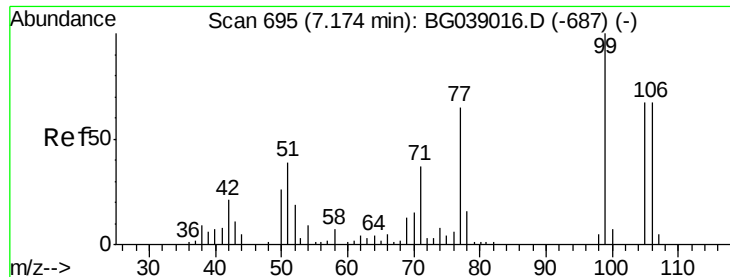
130 32.0 14.5 54.5

64 45.9 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.420 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

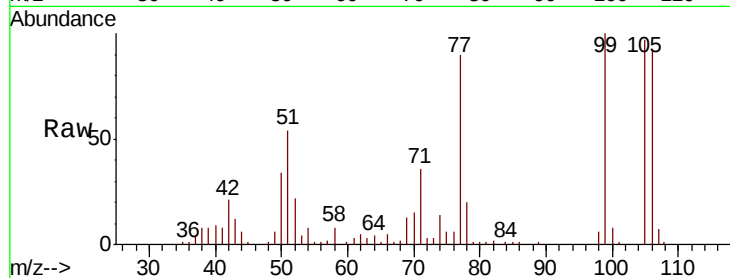
Tgt Ion: 77 Resp: 56794

Ion Ratio Lower Upper

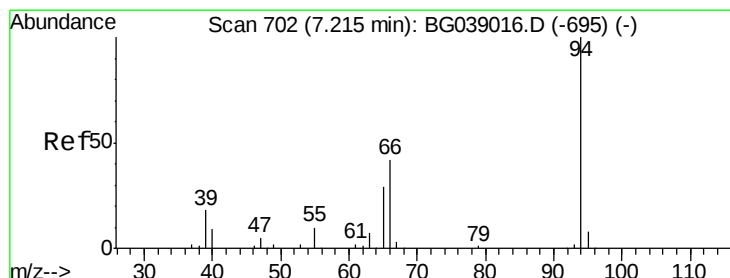
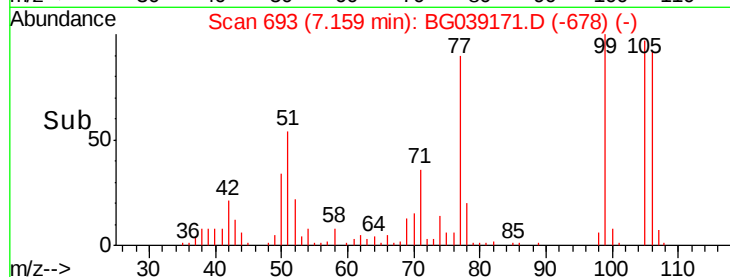
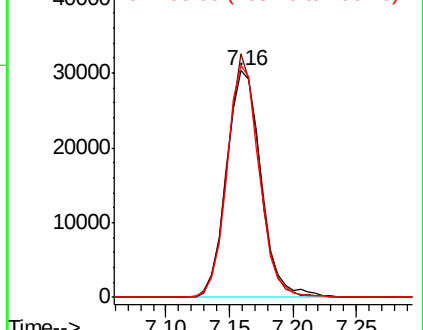
77 100

105 107.5 82.4 122.4

106 102.5 82.8 122.8



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: 51.048 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

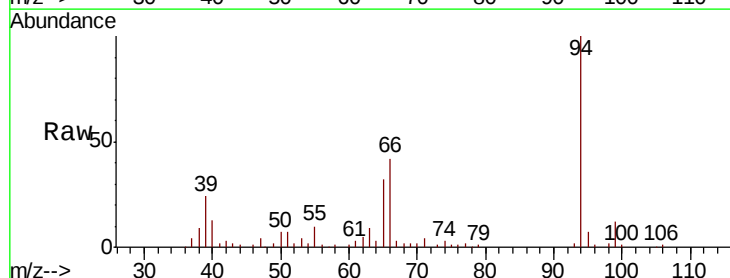
Tgt Ion: 94 Resp: 108579

Ion Ratio Lower Upper

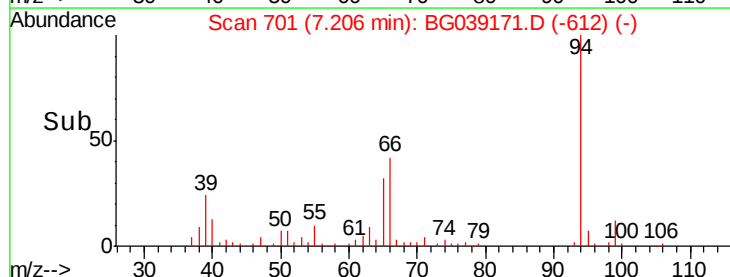
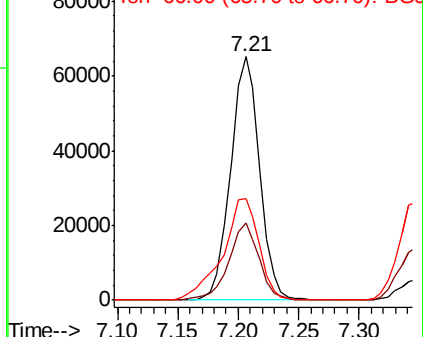
94 100

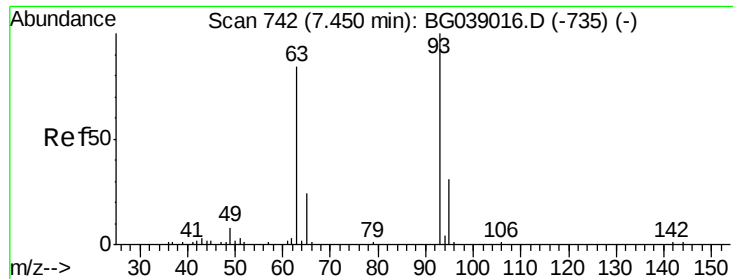
65 31.6 10.3 50.3

66 41.7 25.1 65.1



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

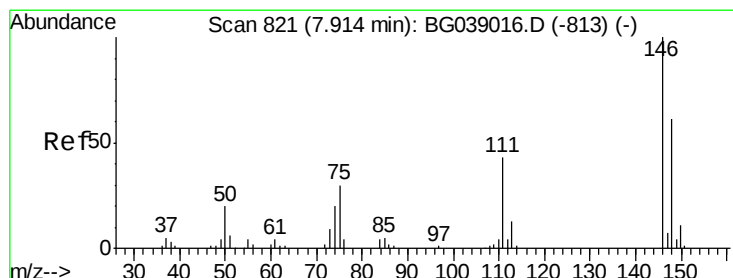
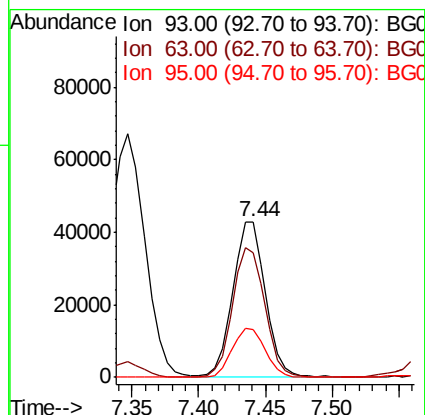
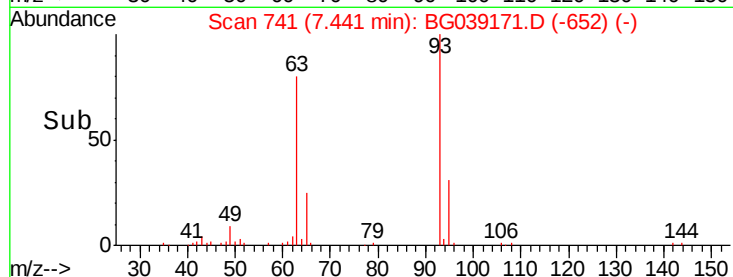
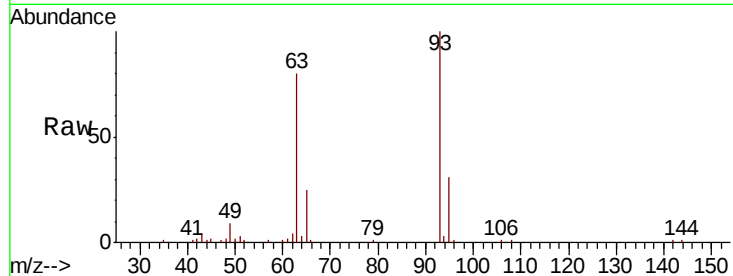




#11
bis(2-Chloroethyl)ether
Concen: 45.102 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

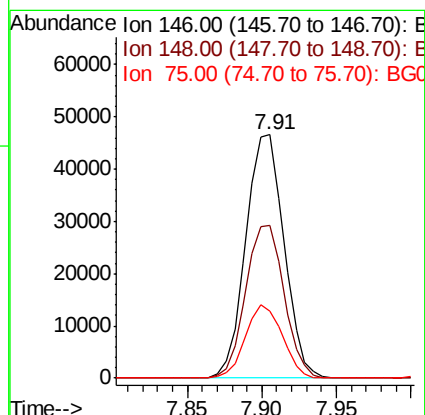
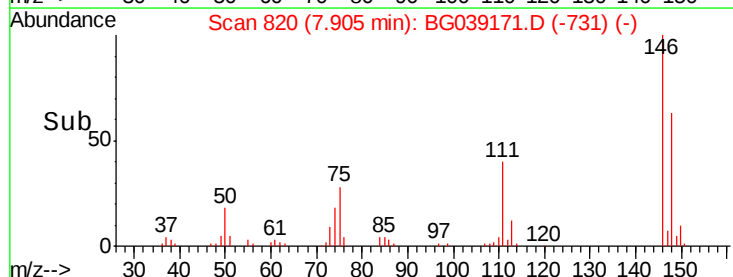
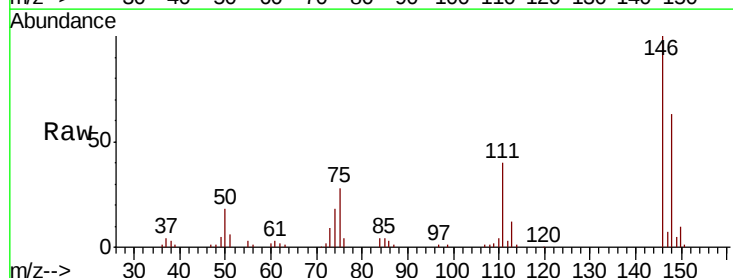
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

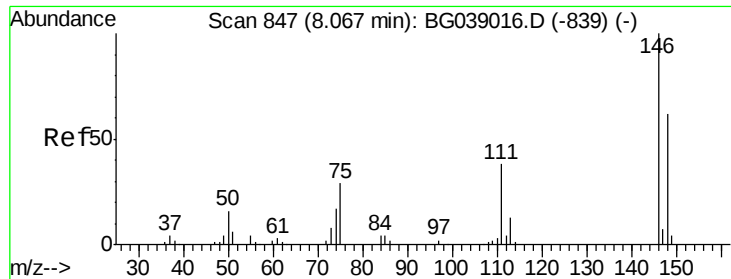
Tgt Ion: 93 Resp: 73320
Ion Ratio Lower Upper
93 100
63 80.0 63.2 103.2
95 30.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.608 ng
RT: 7.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion: 146 Resp: 82465
Ion Ratio Lower Upper
146 100
148 62.8 49.1 73.7
75 27.6 23.9 35.9

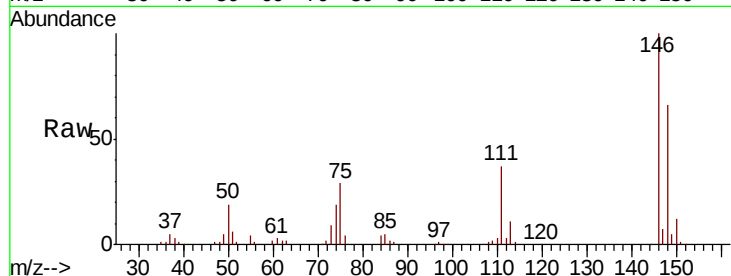




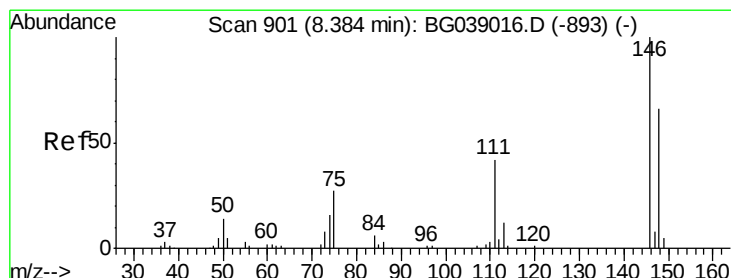
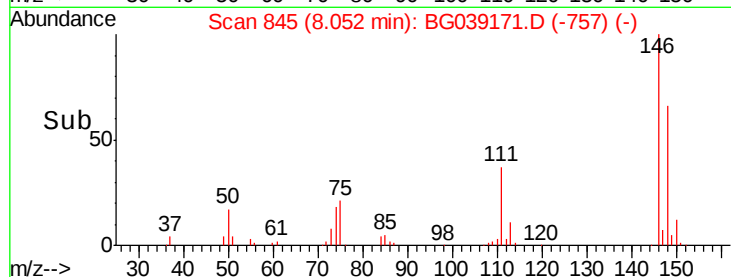
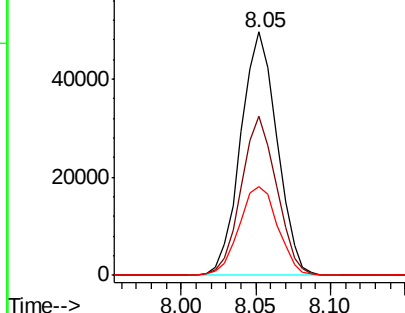
#13
 1,4-Dichlorobenzene
 Concen: 39.694 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 83700
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.8 74.6
 111 36.6 30.6 45.8

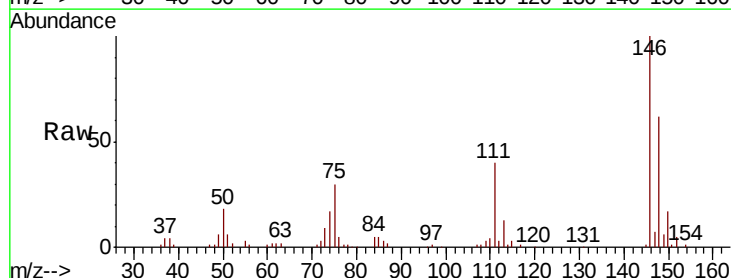


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

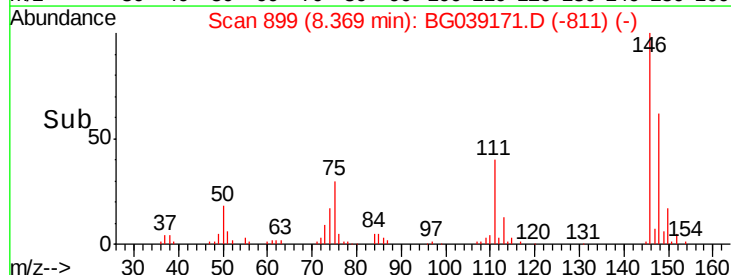
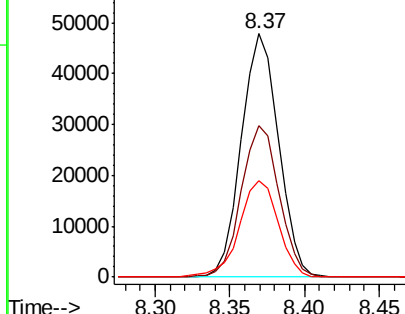


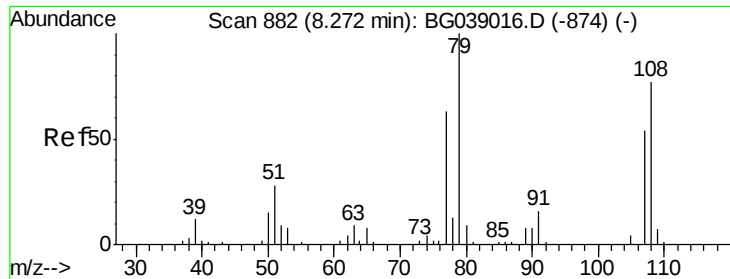
#14
 1,2-Dichlorobenzene
 Concen: 41.031 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion:146 Resp: 82493
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.6 79.0
 111 39.9 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 44.133 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

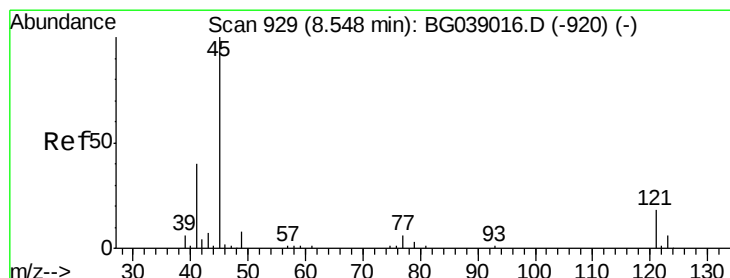
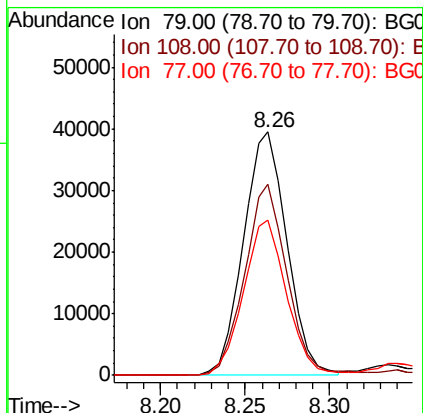
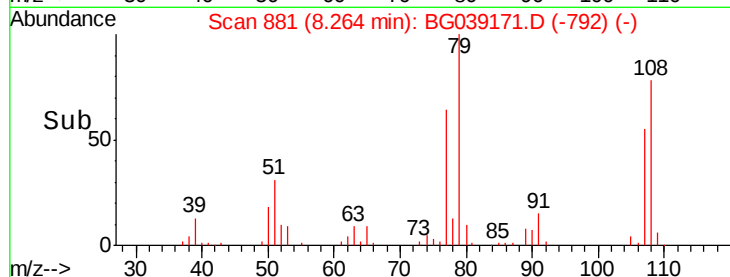
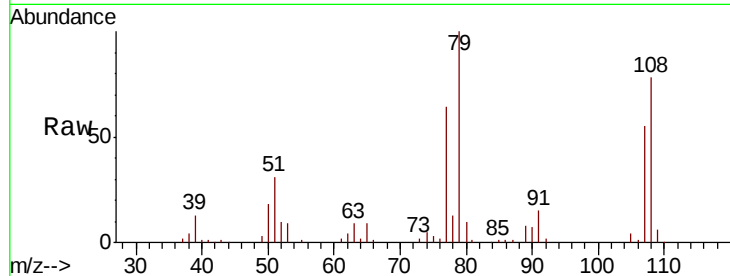
Tgt Ion: 79 Resp: 70511

Ion Ratio Lower Upper

79 100

108 78.5 62.0 93.0

77 63.6 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.426 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

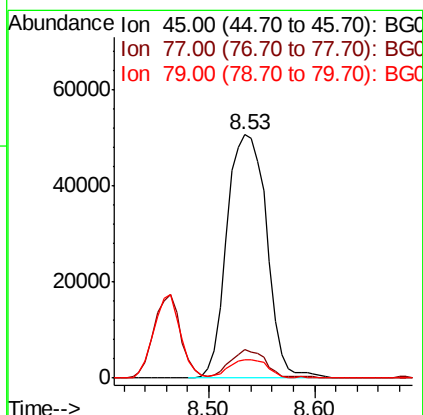
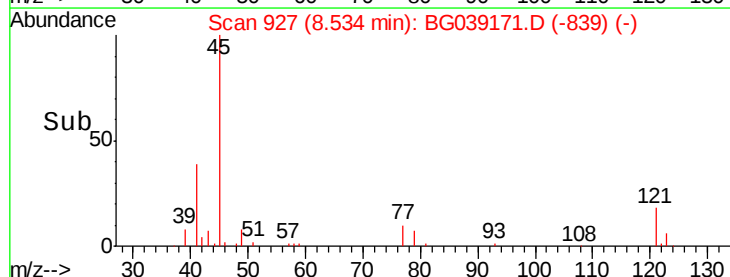
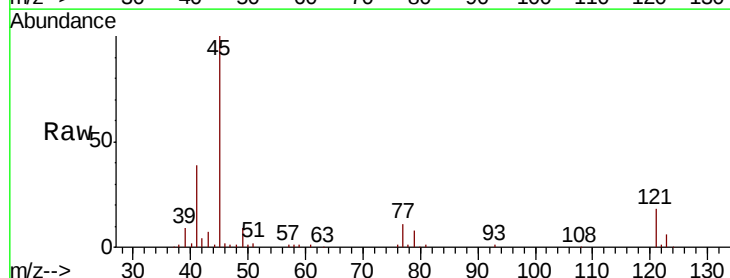
Tgt Ion: 45 Resp: 132250

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.7

79 7.7 0.0 28.5

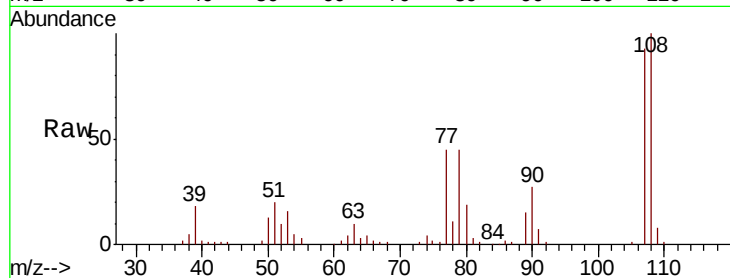




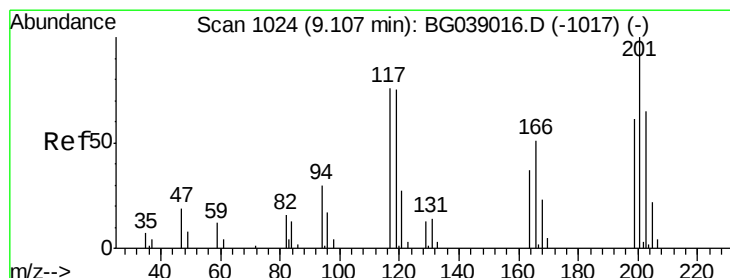
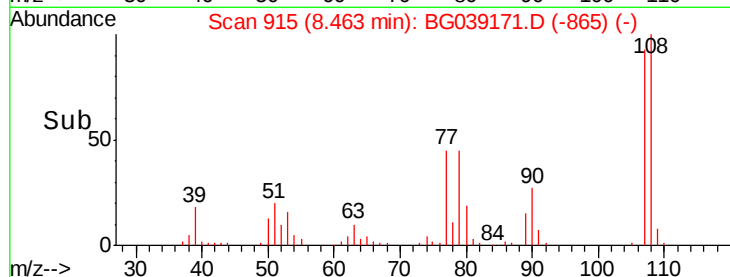
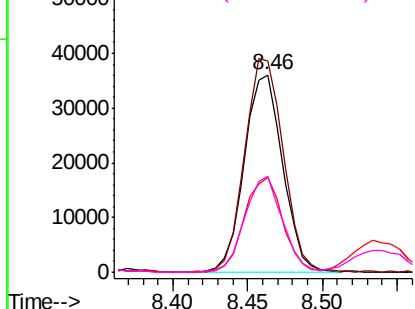
#17
2-Methylphenol
Concen: 43.317 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	63976
Ion	Ratio	Lower	Upper
107	100		
108	107.1	90.3	135.5
77	48.3	38.3	57.5
79	48.5	35.8	53.6

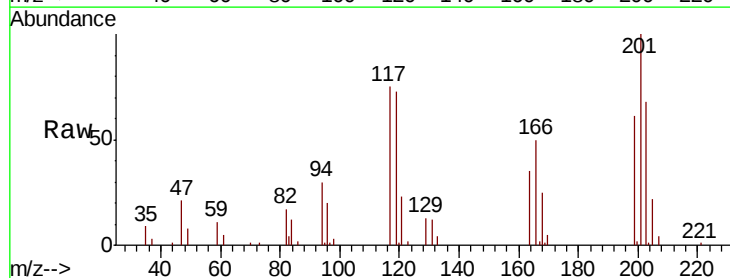


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

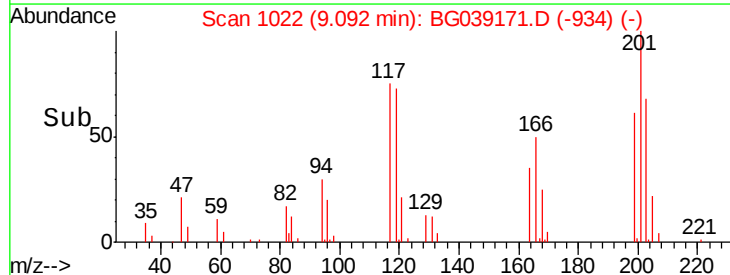
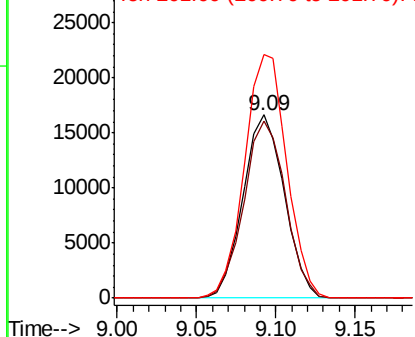


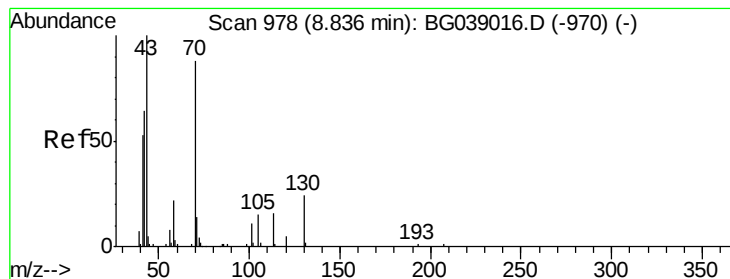
#18
Hexachloroethane
Concen: 41.956 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion:	117	Resp:	30056
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.7	118.1
201	132.8	108.1	162.1



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: 43.805 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 61028

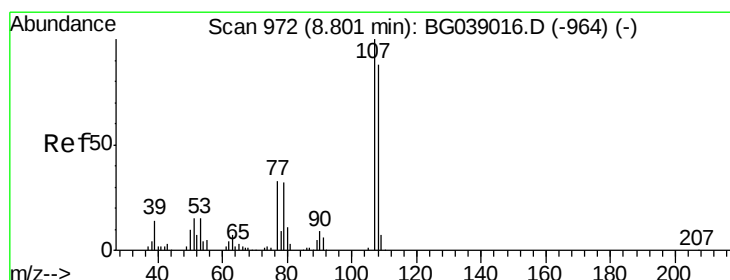
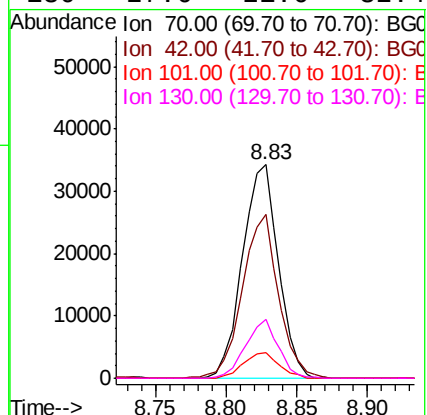
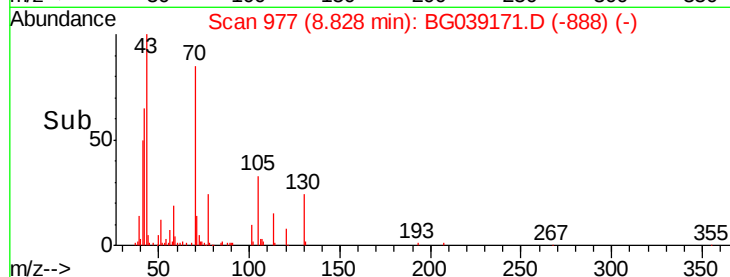
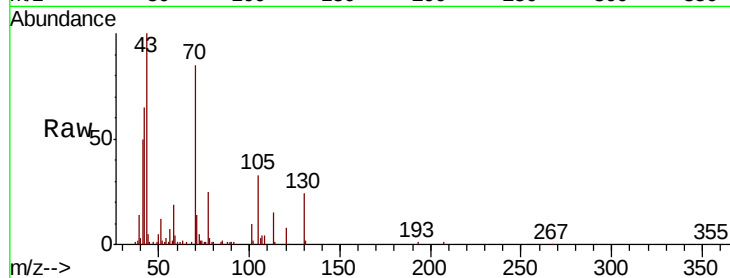
Ion Ratio Lower Upper

70 100

42 76.5 59.0 88.4

101 12.3 10.4 15.6

130 27.6 21.6 32.4



#20

3+4-Methylphenols

Concen: 44.811 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:107 Resp: 94361

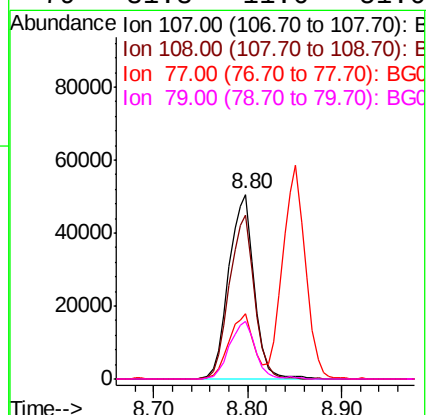
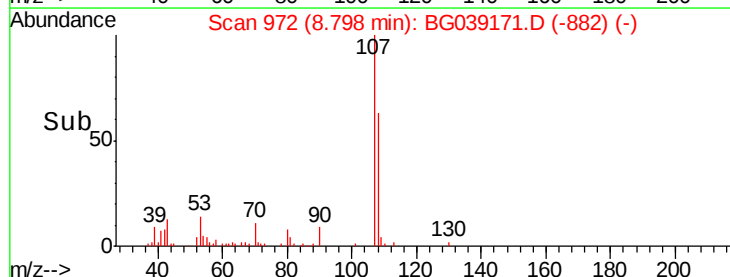
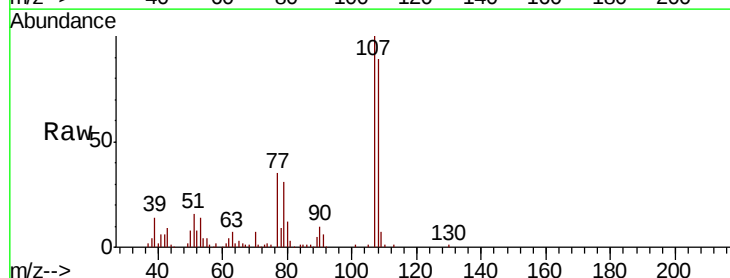
Ion Ratio Lower Upper

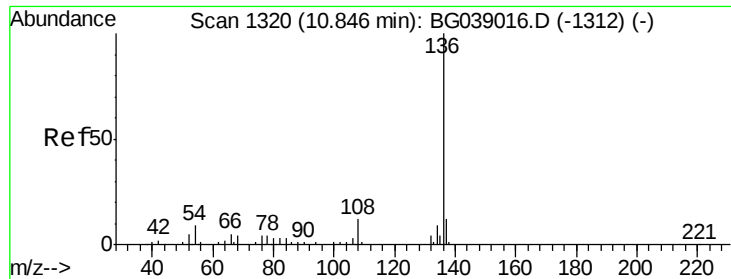
107 100

108 89.0 68.4 108.4

77 35.2 13.3 53.3

79 31.3 11.6 51.6

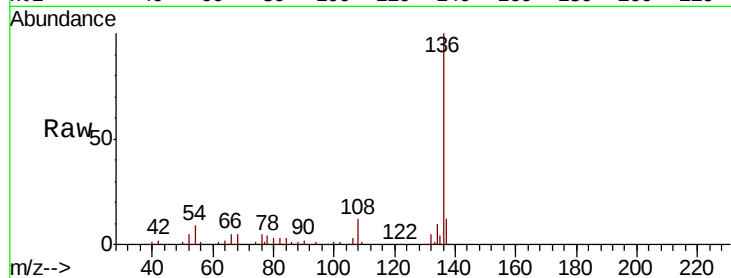




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	139389
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.2
54	9.1	7.2	10.8
68	4.6	3.5	5.3



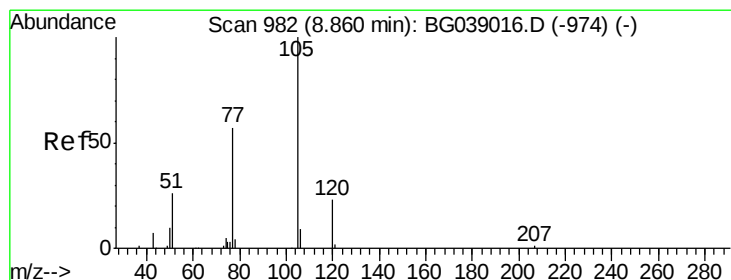
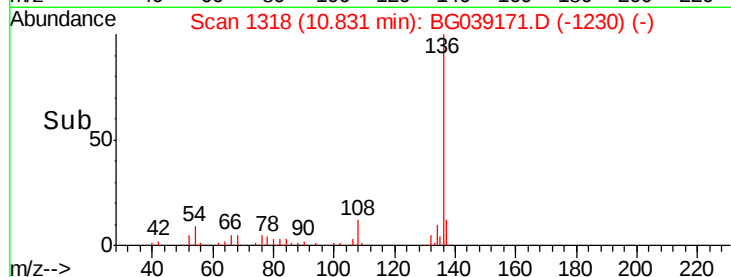
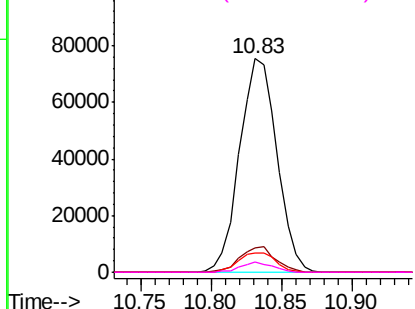
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

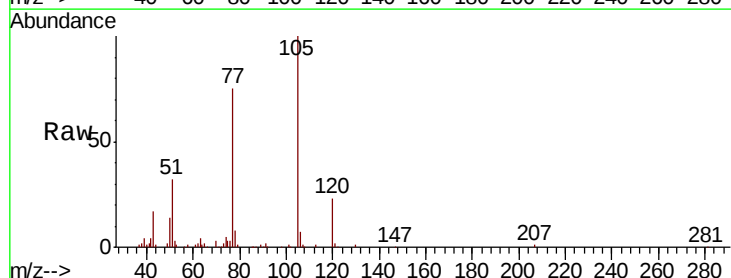
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.344 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion:	105	Resp:	132297
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	31.9	26.6	39.8
120	23.4	17.9	26.9



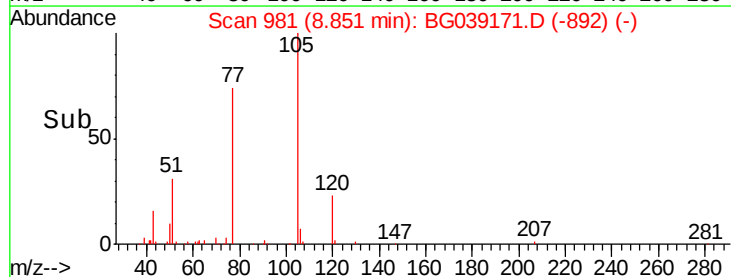
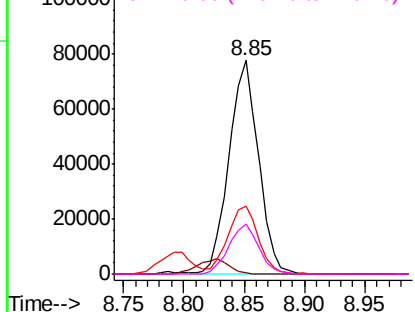
Abundance

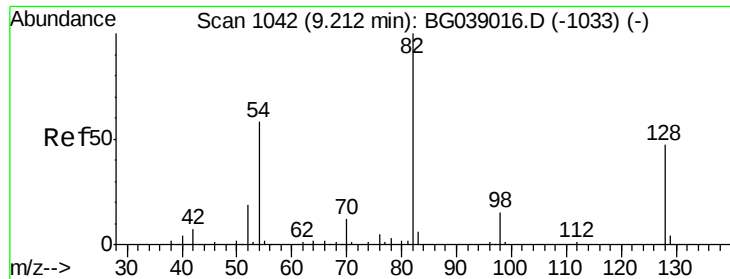
Ion 105.00 (104.70 to 105.70): E

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

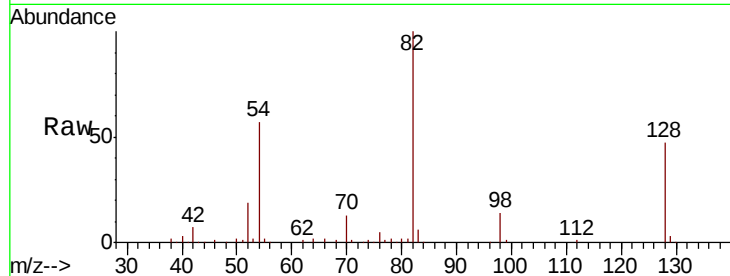




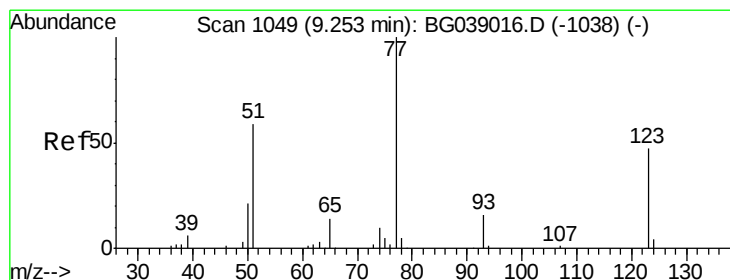
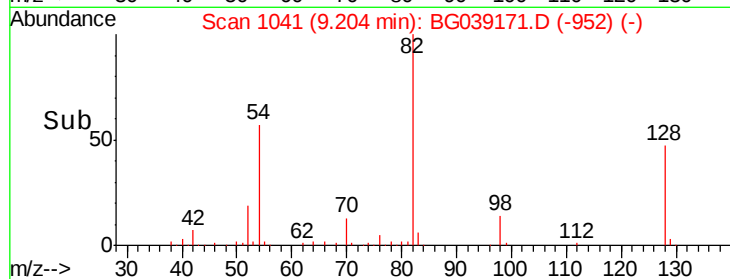
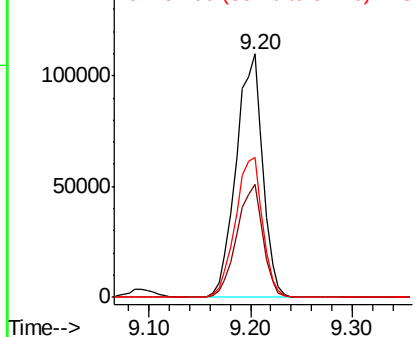
#23
Nitrobenzene-d5
Concen: 78.572 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.3	55.9
54	57.3	46.4	69.6

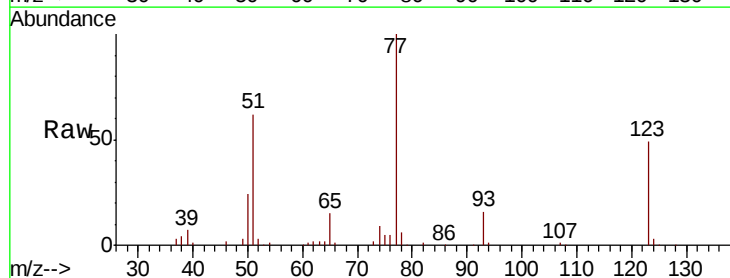


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

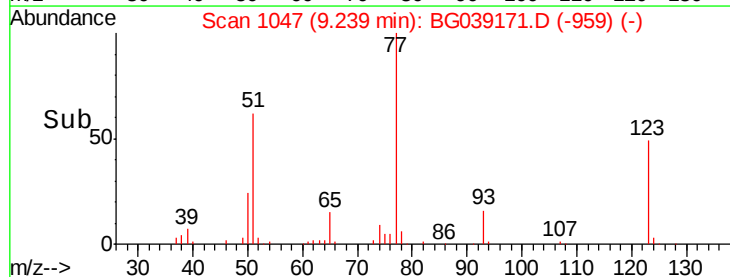
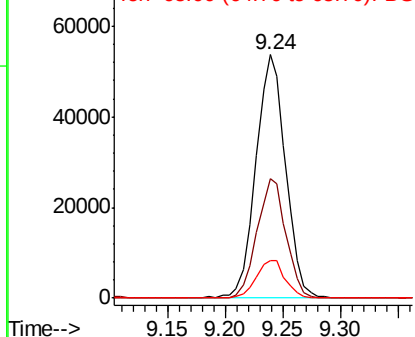


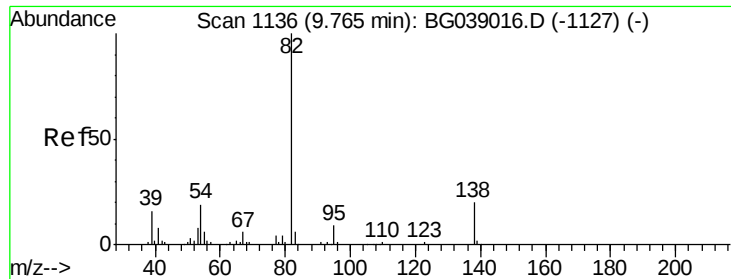
#24
Nitrobenzene
Concen: 37.272 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.6	56.4
65	15.3	11.0	16.6



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

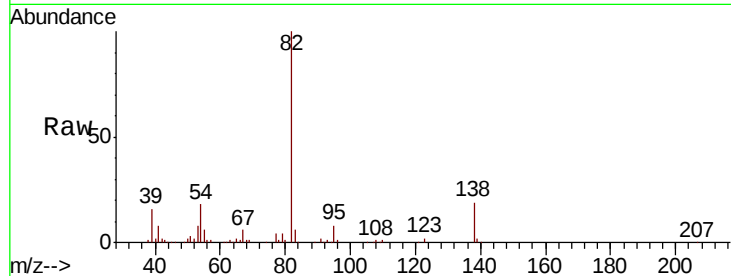




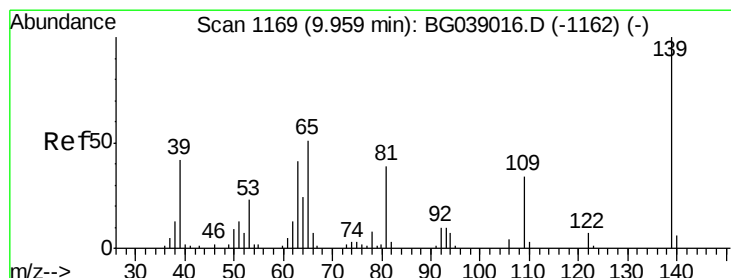
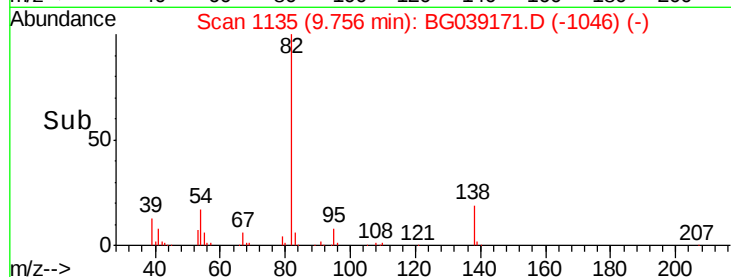
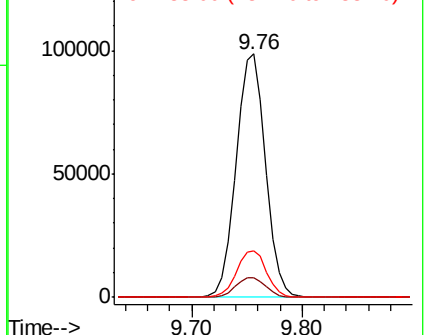
#25
Isophorone
Concen: 42.001 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 184299
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.6
138 19.1 16.2 24.4

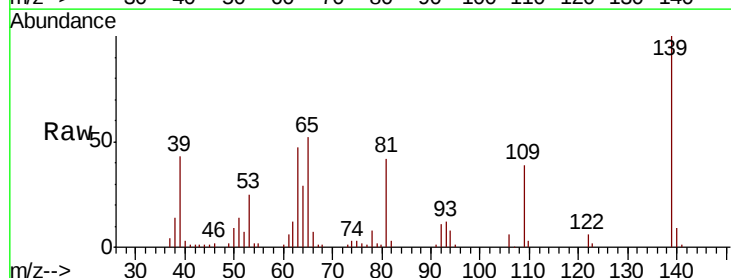


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

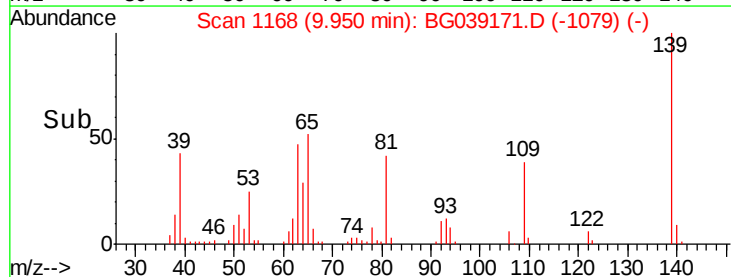
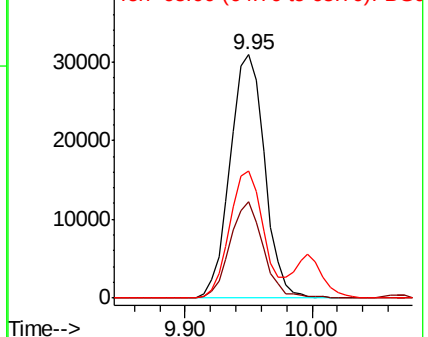


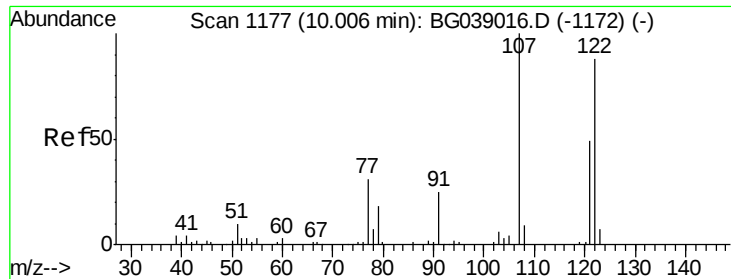
#26
2-Nitrophenol
Concen: 41.794 ng
RT: 9.95 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion: 139 Resp: 58206
Ion Ratio Lower Upper
139 100
109 39.4 27.3 40.9
65 52.3 40.6 61.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

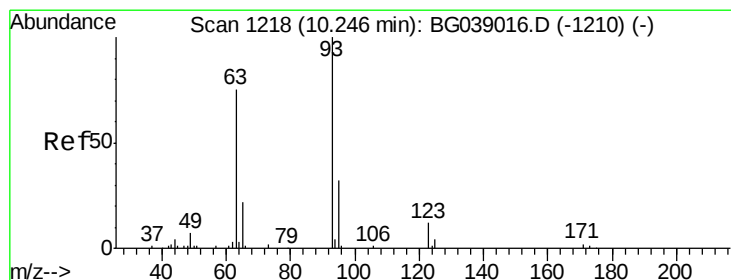
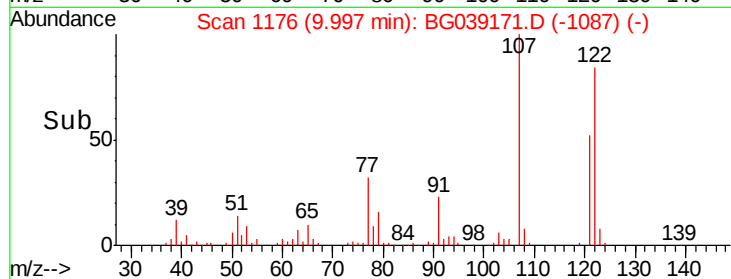
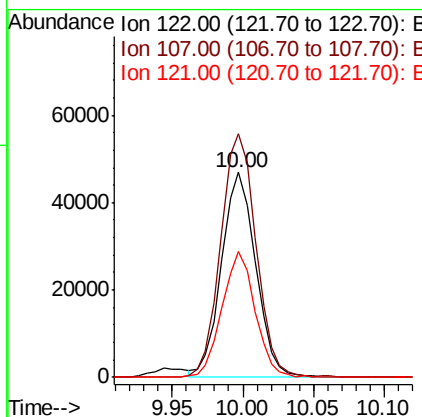
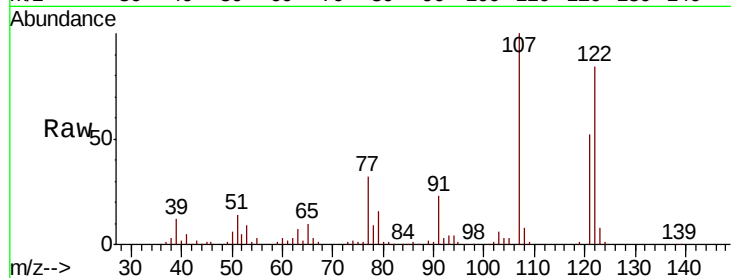




#27
2,4-Dimethylphenol
Concen: 40.568 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

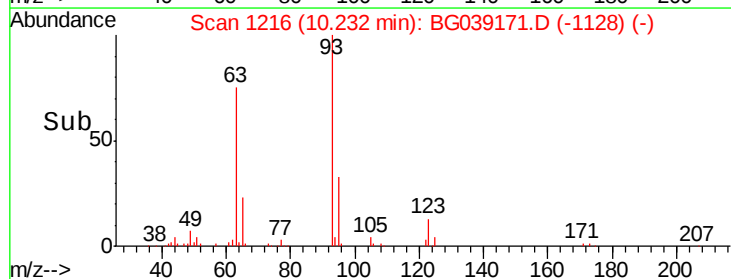
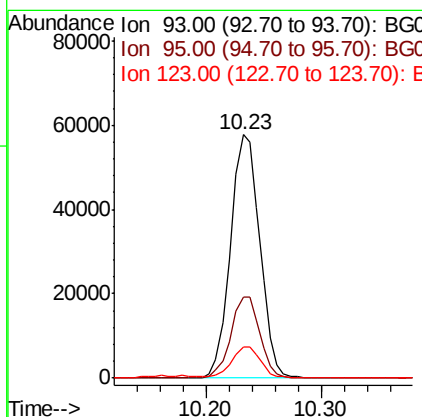
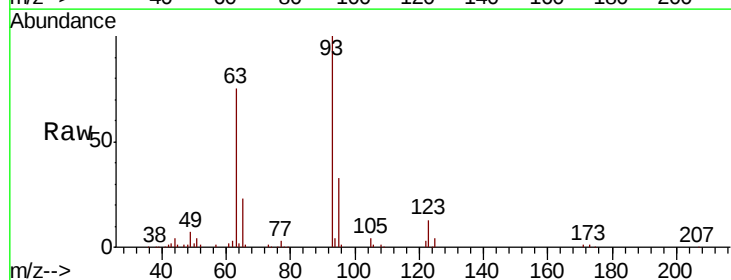
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

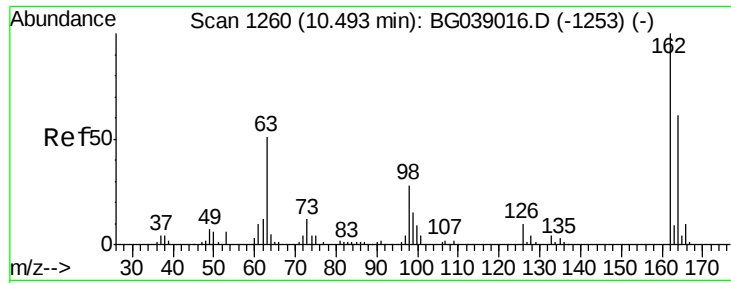
Tgt Ion: 122 Resp: 79486
Ion Ratio Lower Upper
122 100
107 118.9 88.8 133.2
121 61.4 43.1 64.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.493 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion: 93 Resp: 101511
Ion Ratio Lower Upper
93 100
95 33.3 25.6 38.4
123 13.0 10.1 15.1

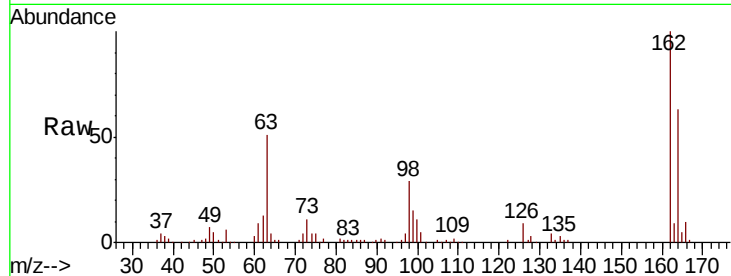




#29
 2,4-Dichlorophenol
 Concen: 42.755 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	41.3	81.3
98	28.7	8.3	48.3

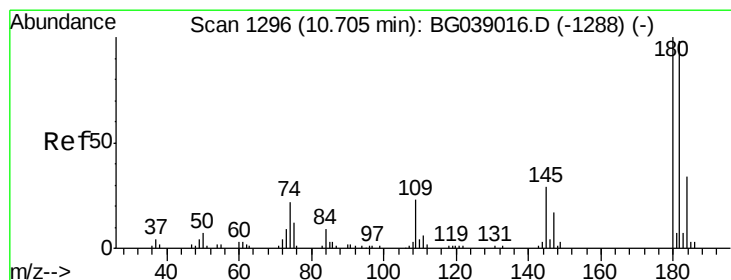
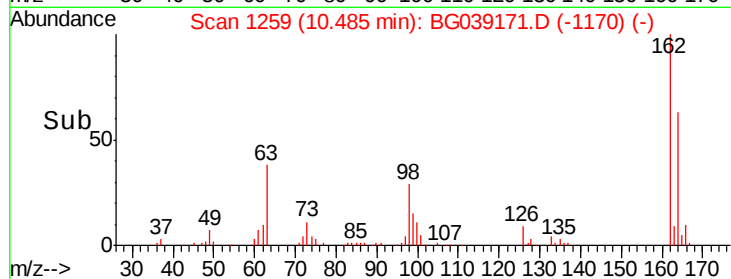
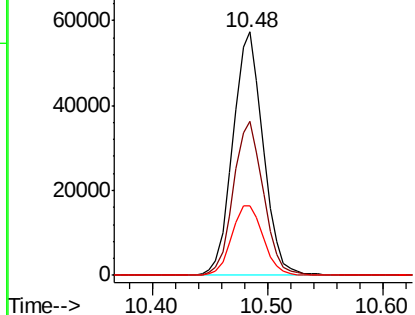


Abundance

Ion 162.00 (161.70 to 162.70): E

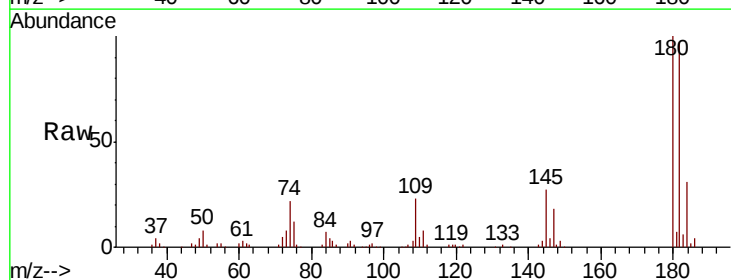
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.496 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	78.1	117.1
145	27.0	23.1	34.7

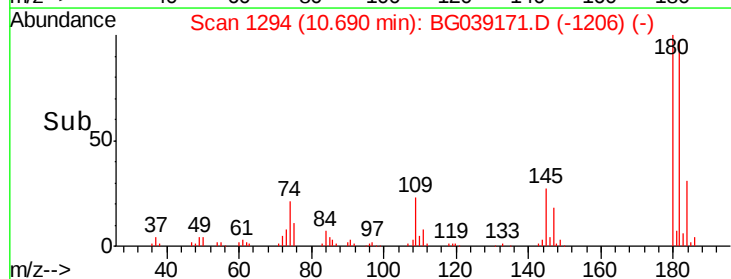
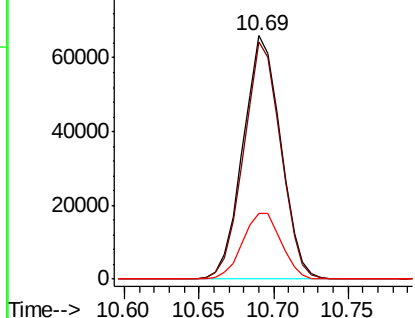


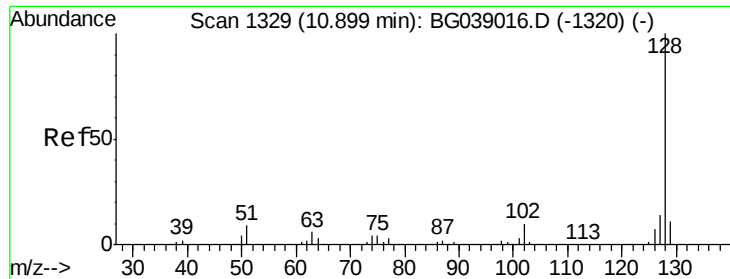
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

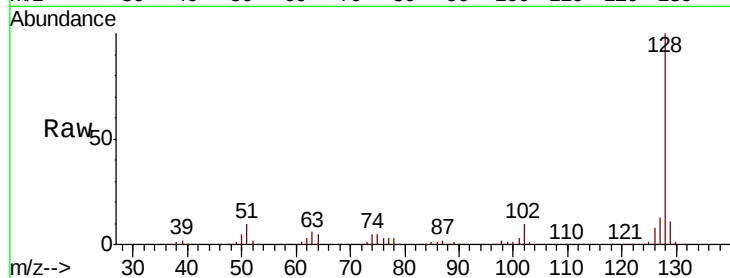




#31
Naphthalene
Concen: 37.930 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.4	11.2	16.8

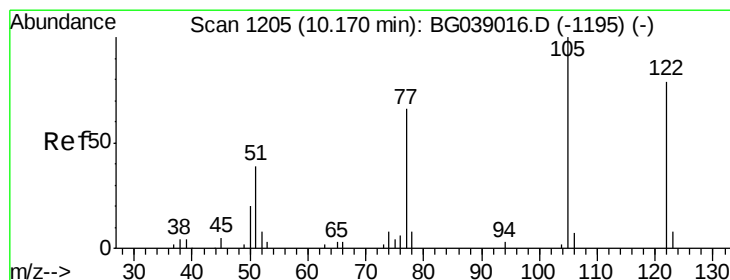
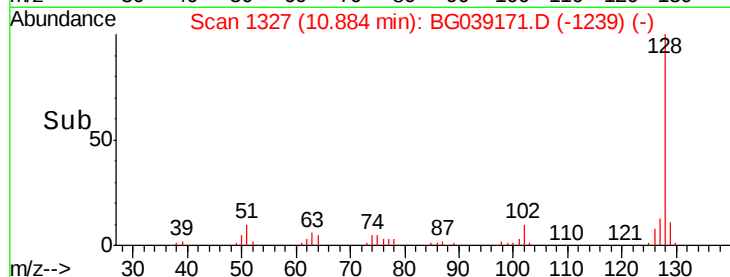
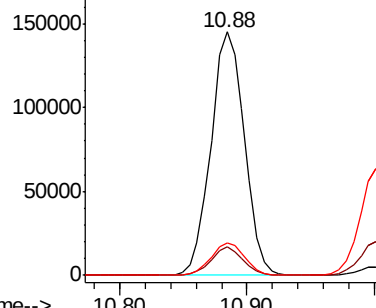


Abundance

Ion 128.00 (127.70 to 128.70): E

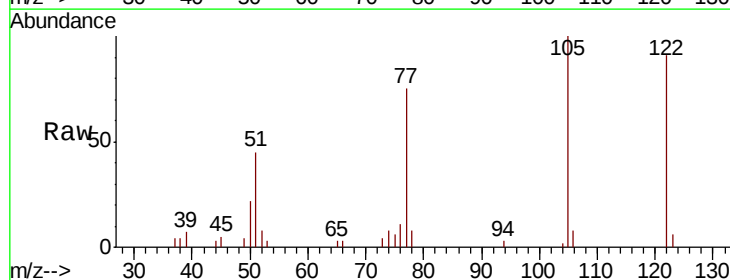
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 26.896 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.3	106.4	146.4
77	82.4	63.6	103.6

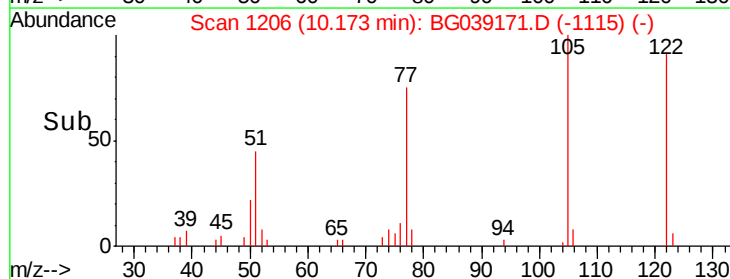
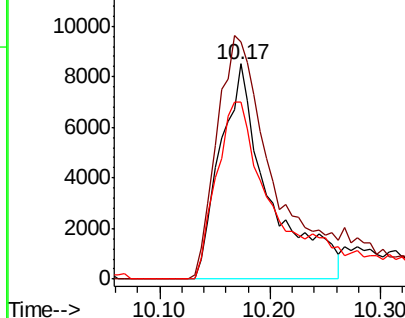


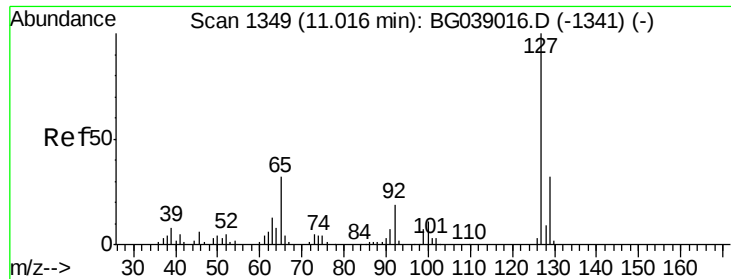
Abundance

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

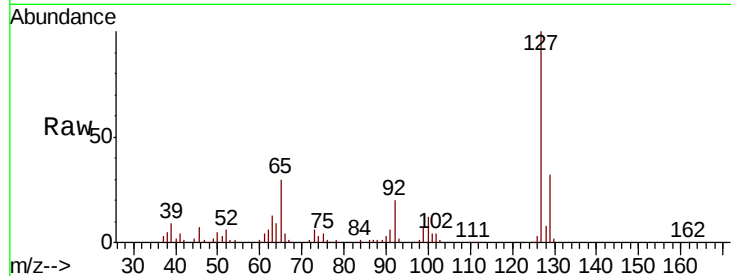




#33
4-Chloroaniline
Concen: 37.912 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	118596
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.0
65	29.9	25.4	38.0
92	20.1	15.2	22.8



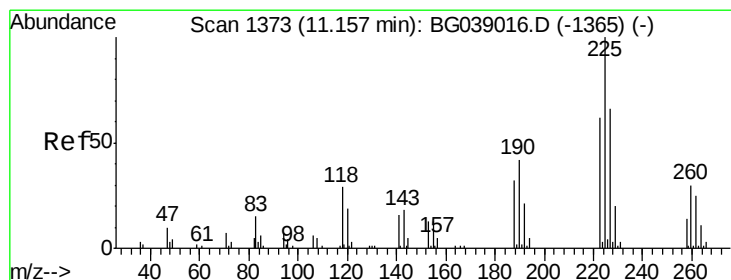
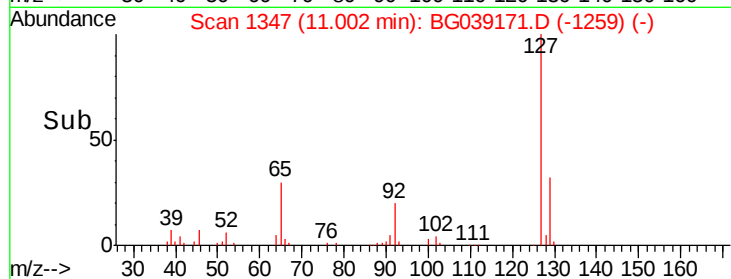
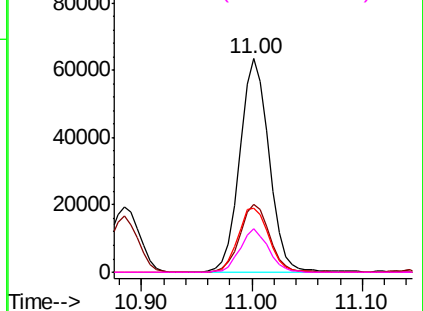
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

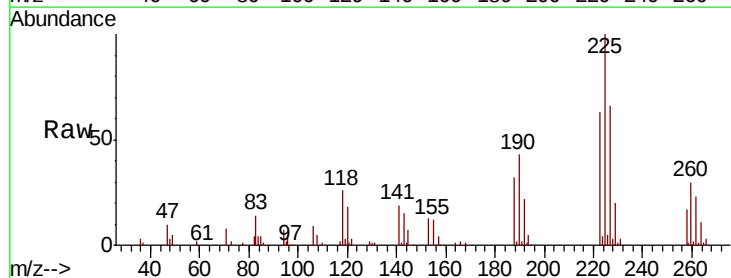
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.699 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion:	225	Resp:	73853
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.4
227	69.1	53.2	79.8

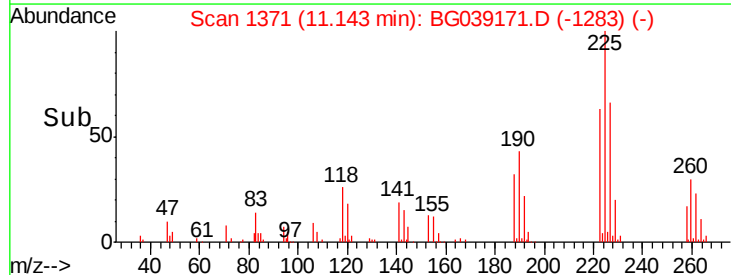
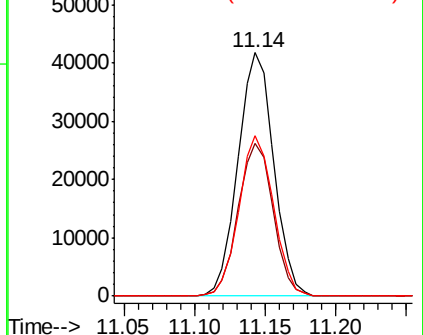


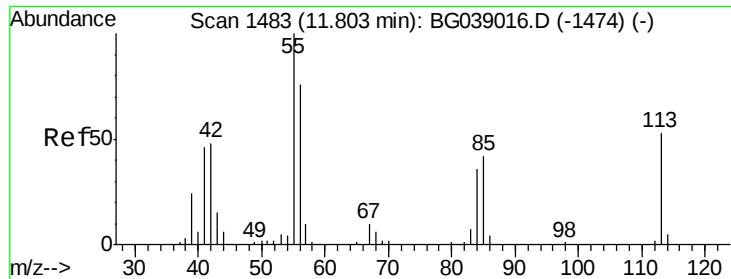
Abundance

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: 34.211 ng

RT: 11.81 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

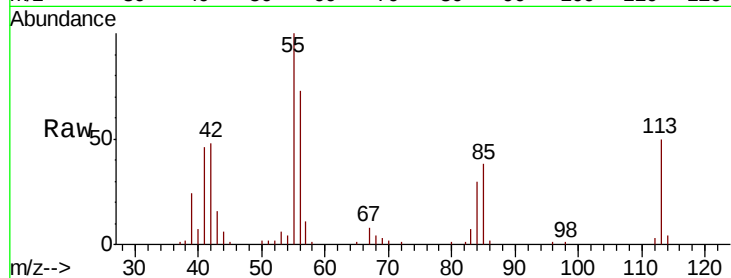
Tgt Ion:113 Resp: 33393

Ion Ratio Lower Upper

113 100

55 201.0 168.6 208.6

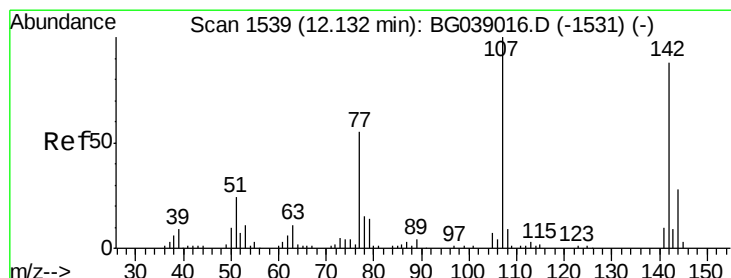
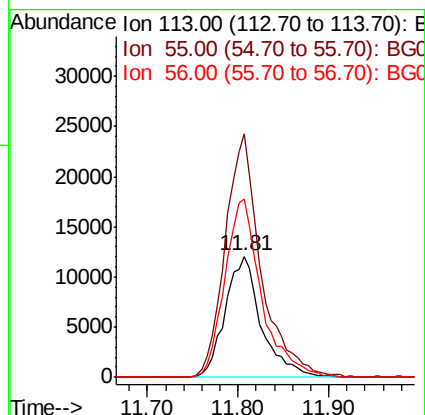
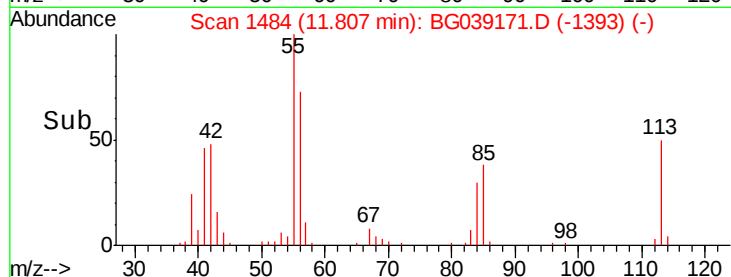
56 146.7 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.225 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

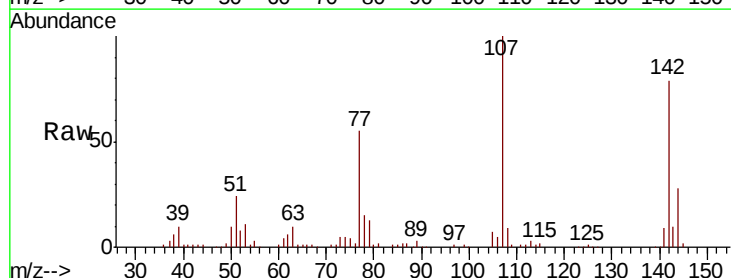
Tgt Ion:107 Resp: 96914

Ion Ratio Lower Upper

107 100

144 27.7 22.6 34.0

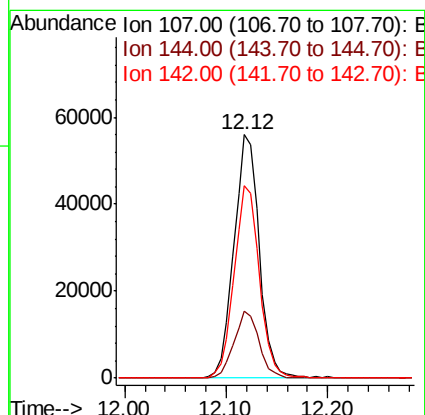
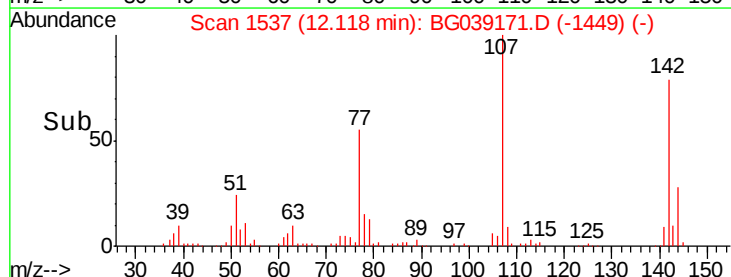
142 79.1 70.2 105.4

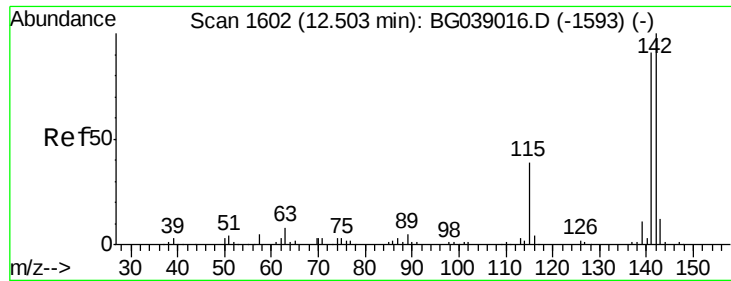


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

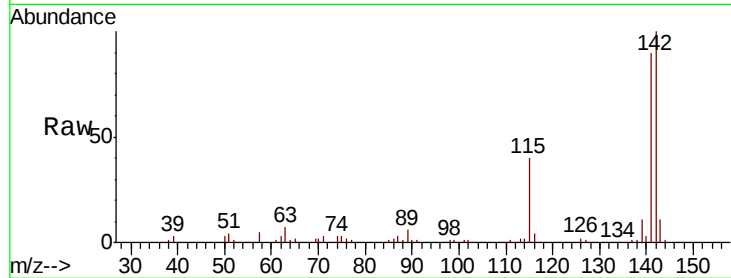




#37
 2-Methylnaphthalene
 Concen: 34.691 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.6	109.0
115	39.7	31.1	46.7

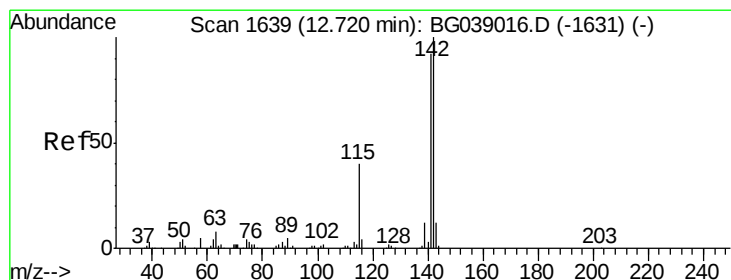
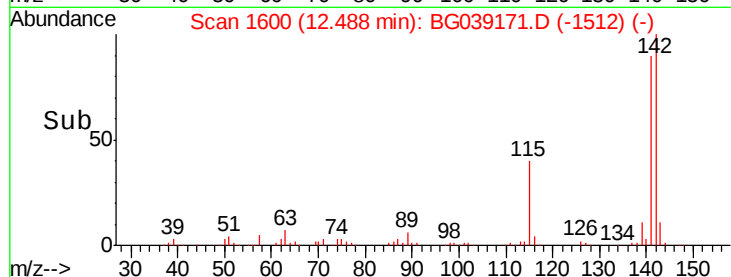
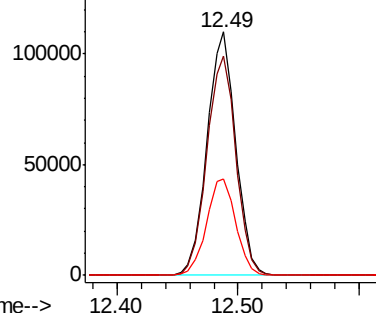


Abundance

Ion 142.00 (141.70 to 142.70): E

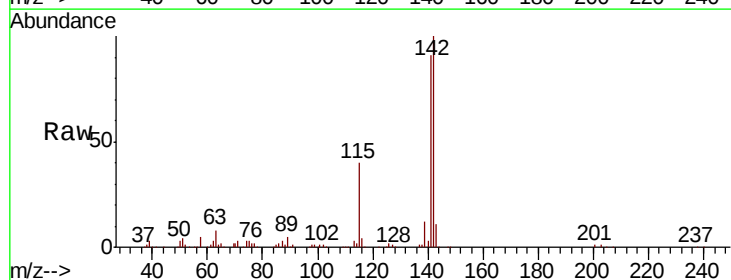
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 35.473 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.3	109.9
116	4.3	3.1	4.7

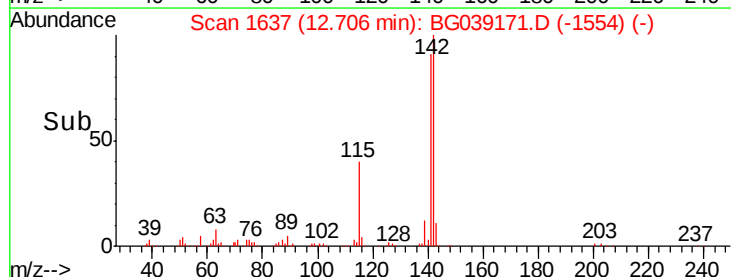
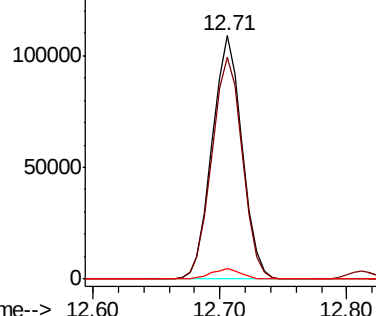


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

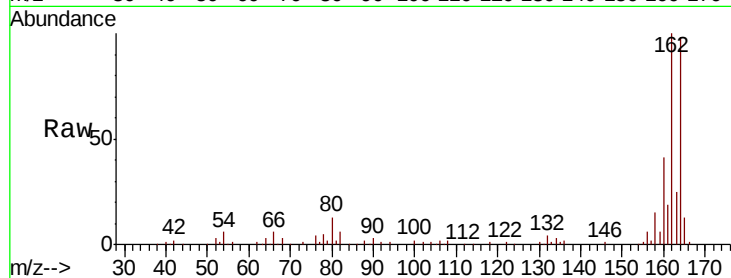
Tgt Ion:164 Resp: 92023

Ion Ratio Lower Upper

164 100

162 102.3 87.2 130.8

160 41.9 33.3 49.9

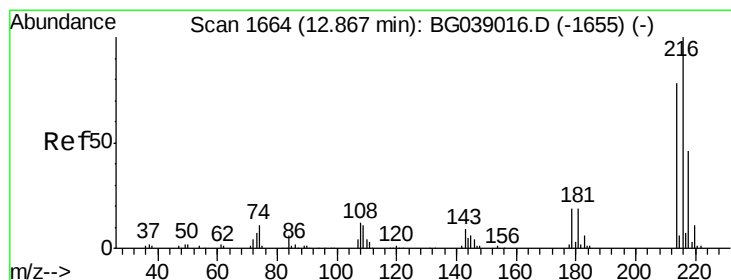
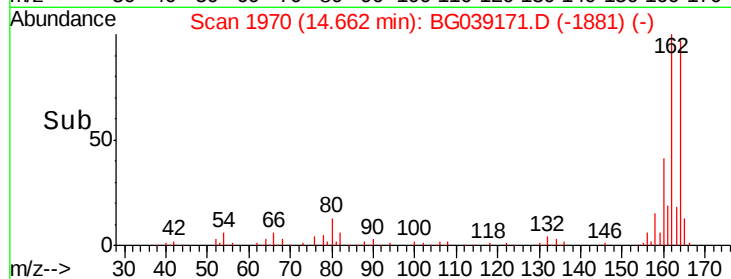
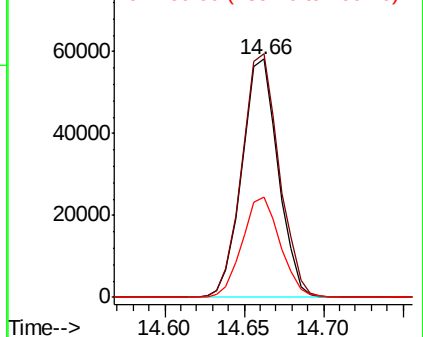


Abundance

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: 39.173 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:216 Resp: 135382

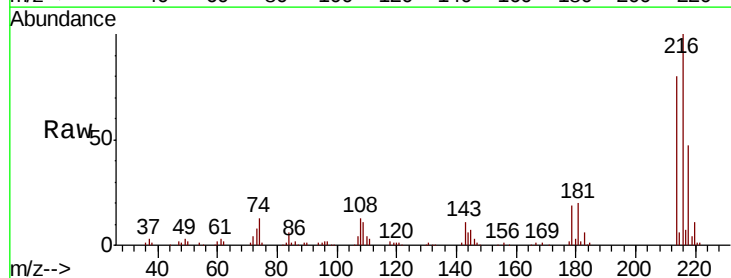
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 19.1 15.5 23.3

108 14.3 11.4 17.2



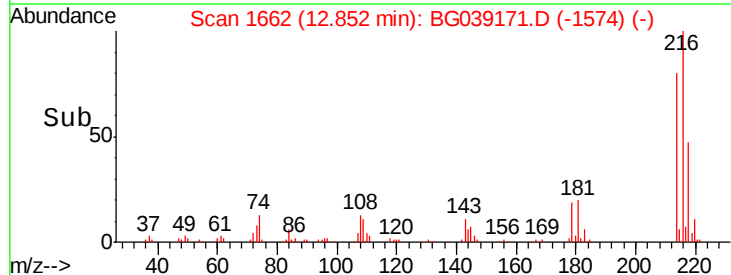
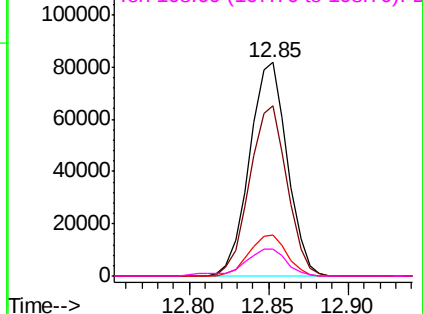
Abundance

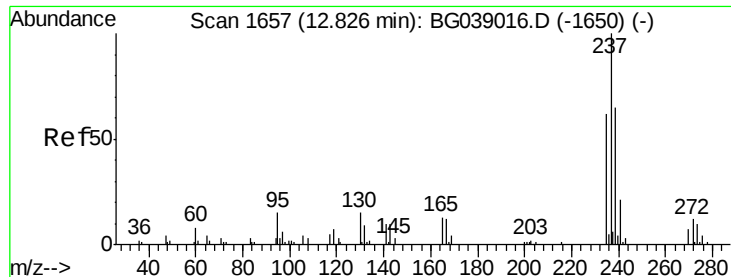
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.895 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

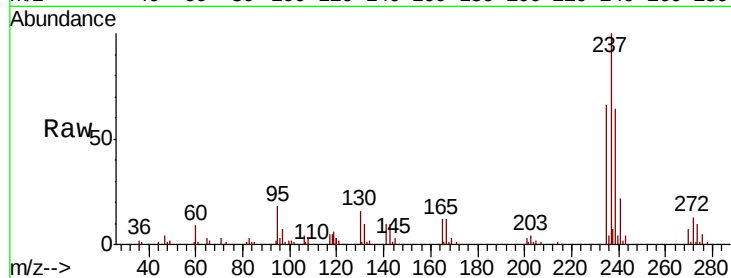
Tgt Ion: 237 Resp: 59046

Ion Ratio Lower Upper

237 100

235 66.2 41.7 81.7

272 12.8 0.0 32.1

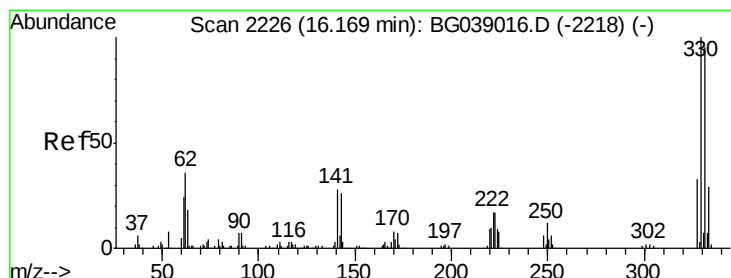
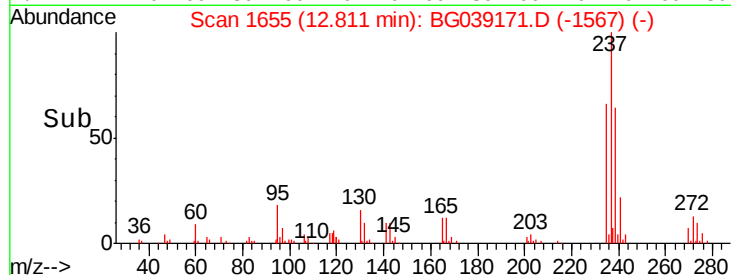
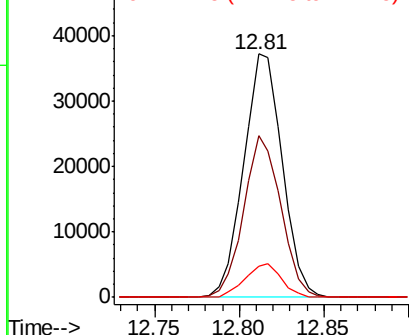


Abundance

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: 80.434 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

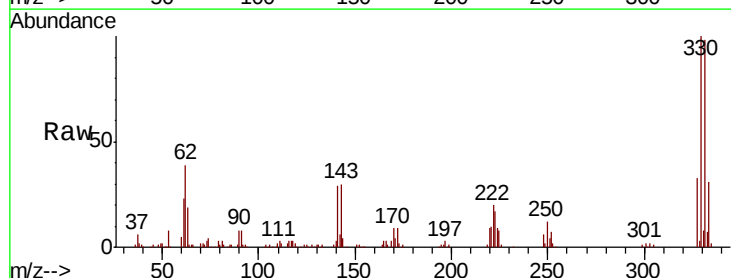
Tgt Ion: 330 Resp: 124075

Ion Ratio Lower Upper

330 100

332 95.3 75.7 113.5

141 30.3 24.9 37.3

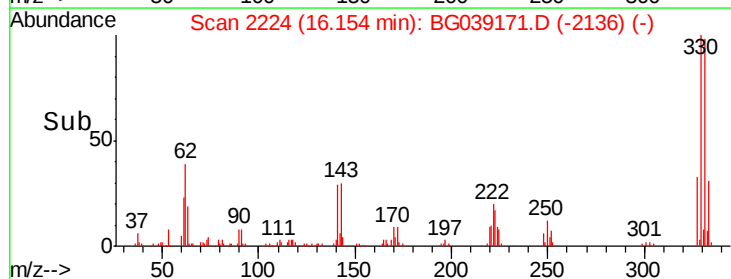
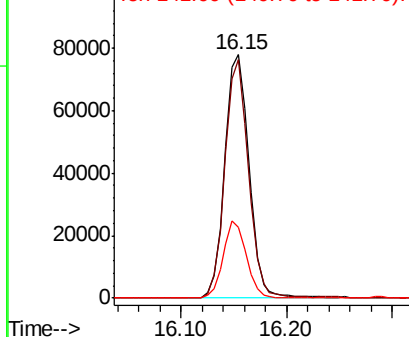


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

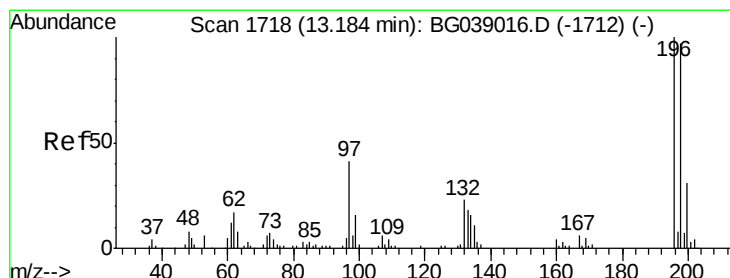
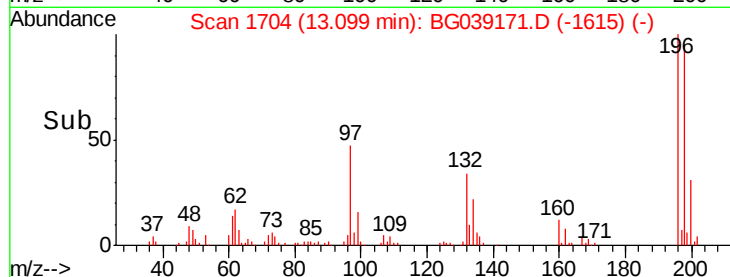
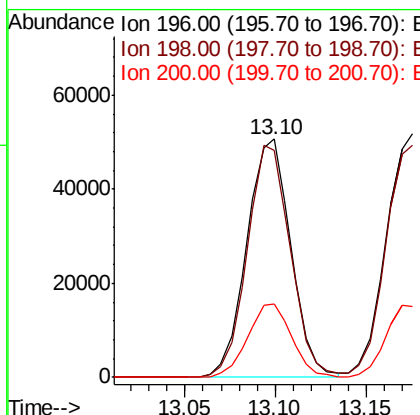
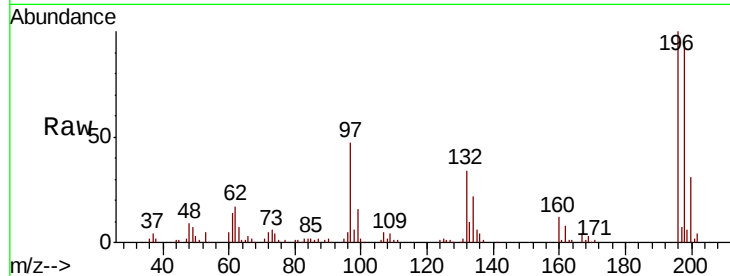




#43
 2,4,6-Trichlorophenol
 Concen: 39.230 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

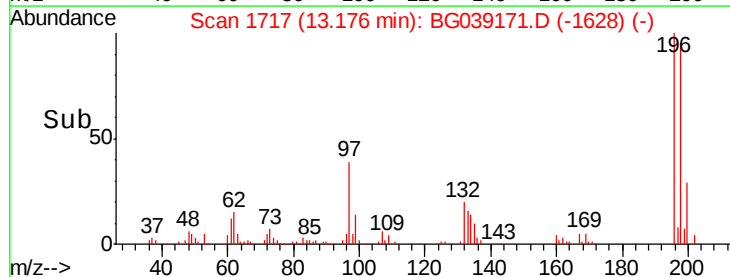
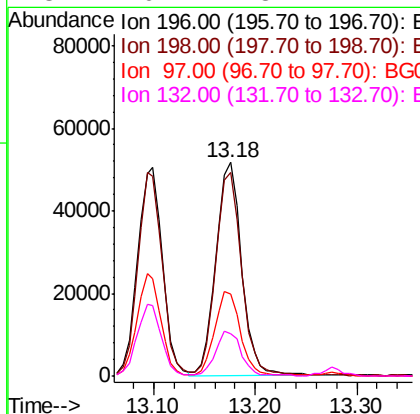
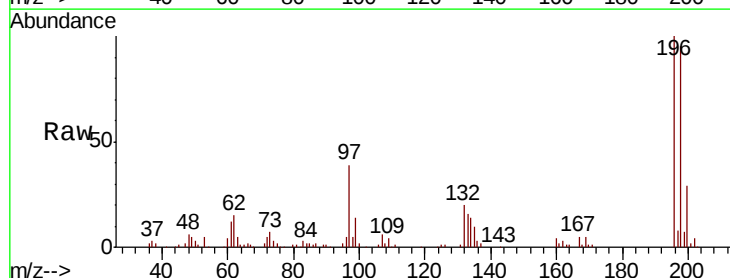
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

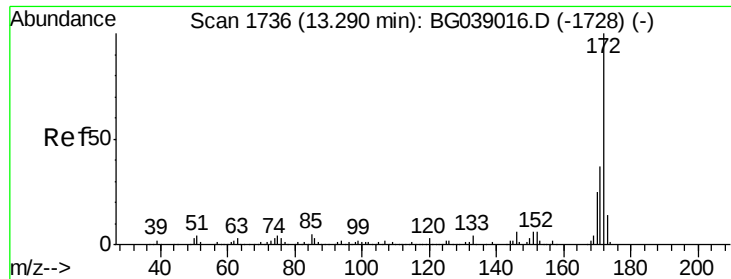
Tgt Ion:196 Resp: 85331
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.5 111.7
 200 31.0 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.554 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion:196 Resp: 90931
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.1 117.1
 97 38.6 33.2 49.8
 132 20.1 18.2 27.4

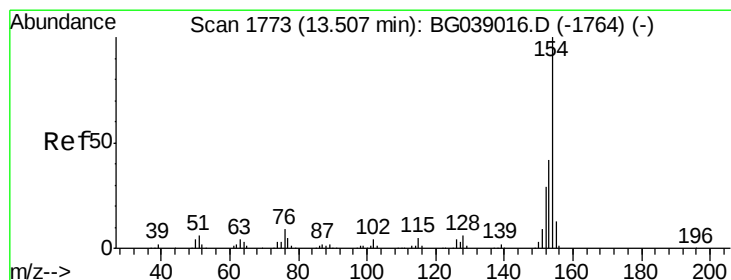
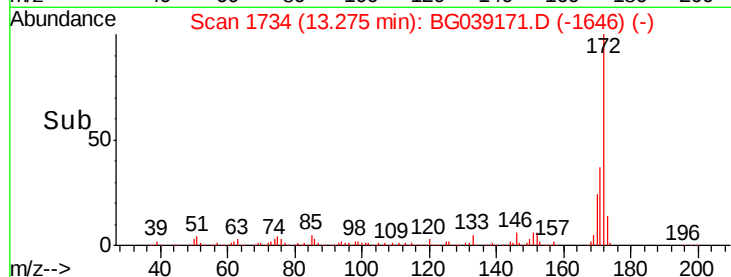
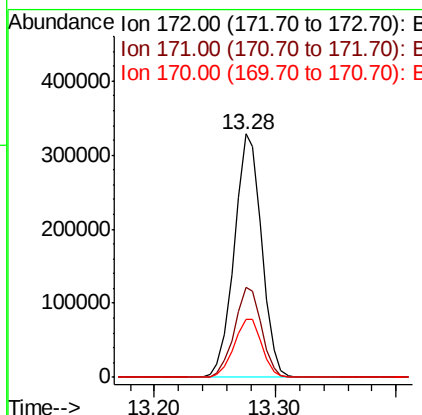
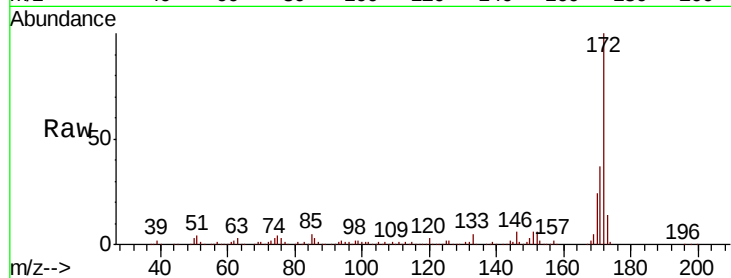




#45
2-Fluorobiphenyl
Concen: 76.696 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

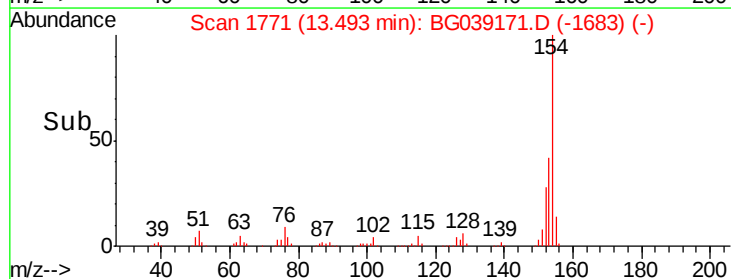
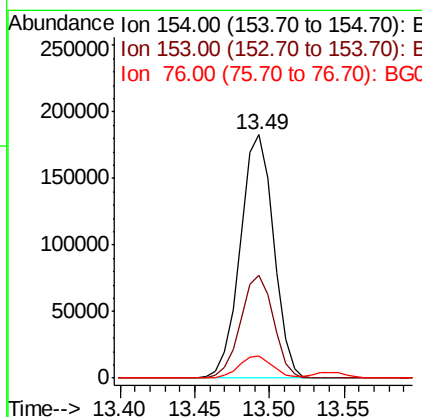
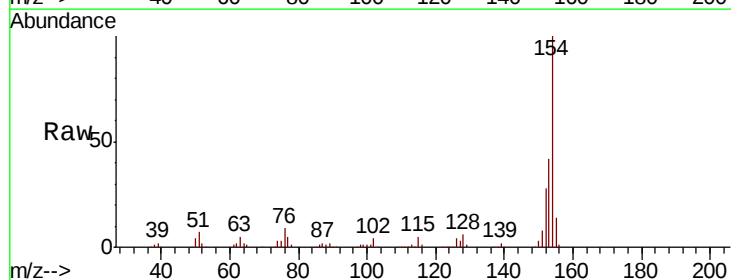
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 515705
Ion Ratio Lower Upper
172 100
171 36.9 29.4 44.0
170 24.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.829 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion:154 Resp: 283132
Ion Ratio Lower Upper
154 100
153 42.3 22.4 62.4
76 9.4 0.0 29.4

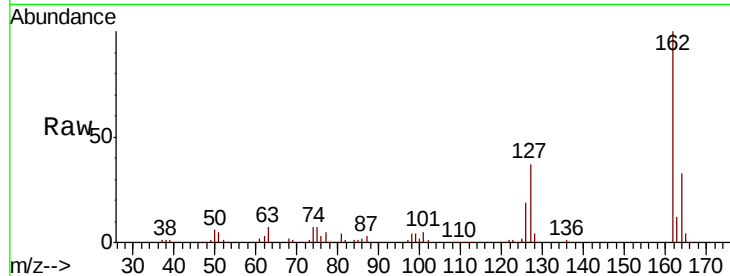




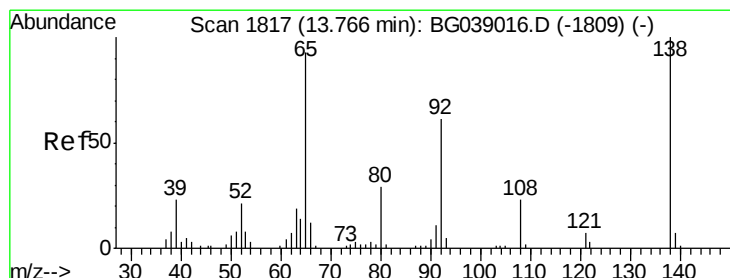
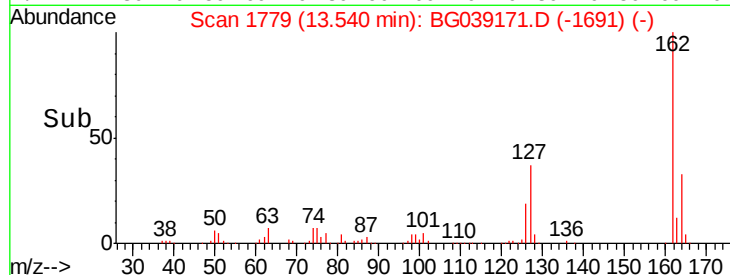
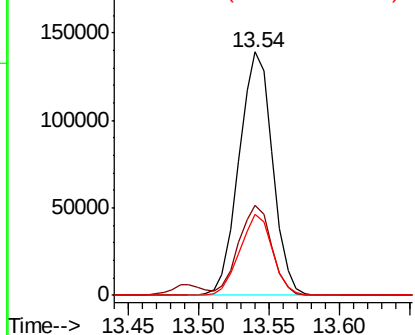
#47
 2-Chloronaphthalene
 Concen: 39.110 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 230774
 Ion Ratio Lower Upper
 162 100
 127 37.2 28.4 42.6
 164 33.4 26.3 39.5

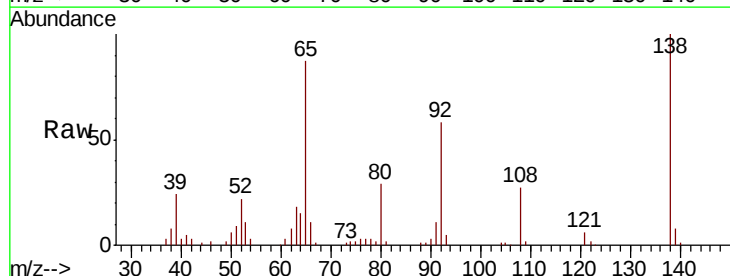


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

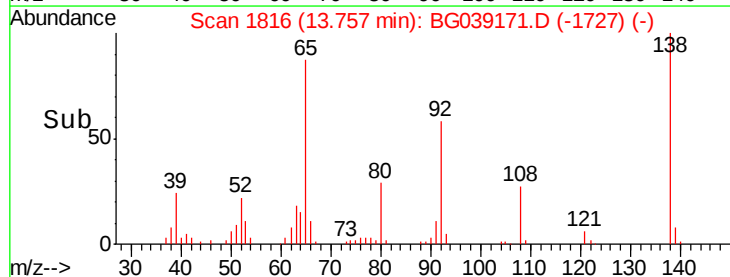
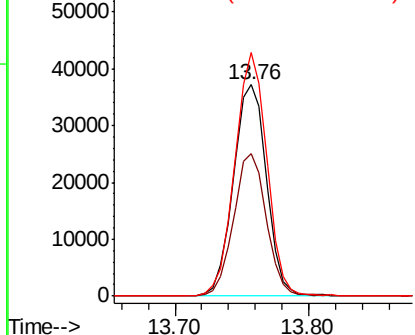


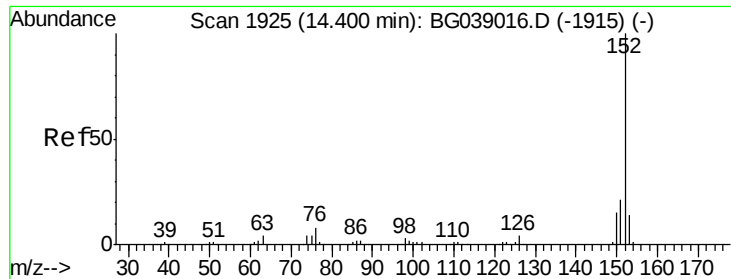
#48
 2-Nitroaniline
 Concen: 38.687 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion: 65 Resp: 63953
 Ion Ratio Lower Upper
 65 100
 92 67.3 52.2 78.4
 138 115.2 86.0 129.0



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: 37.818 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

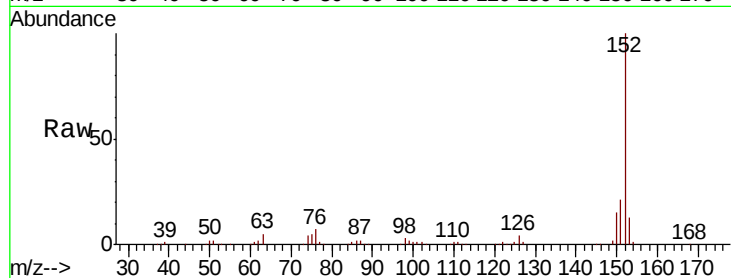
Tgt Ion:152 Resp: 335405

Ion Ratio Lower Upper

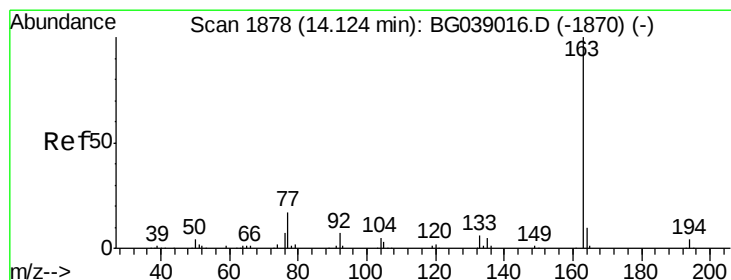
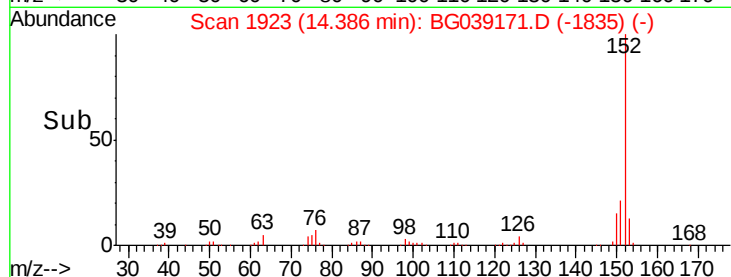
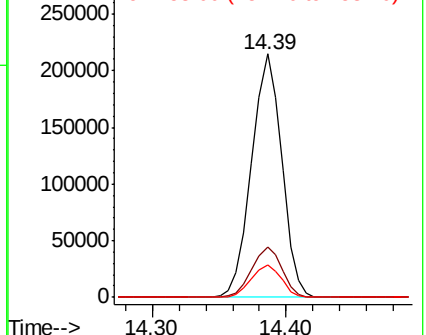
152 100

151 20.7 17.0 25.4

153 13.4 11.2 16.8



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: 36.460 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

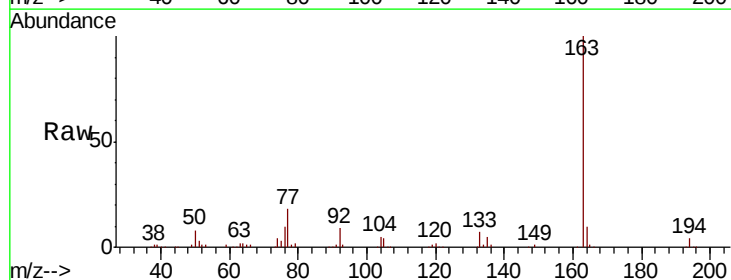
Tgt Ion:163 Resp: 283526

Ion Ratio Lower Upper

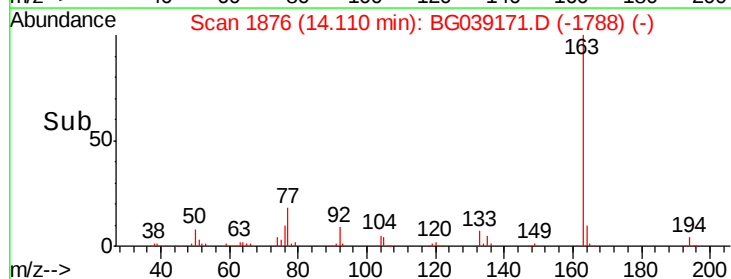
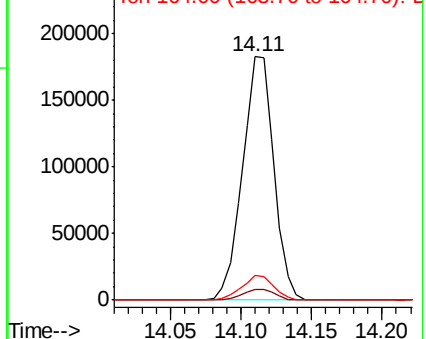
163 100

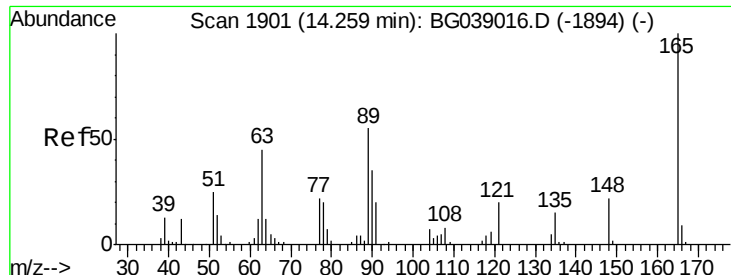
194 4.3 3.6 5.4

164 10.0 8.2 12.2



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

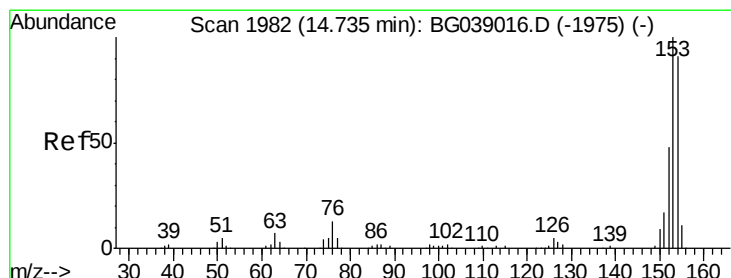
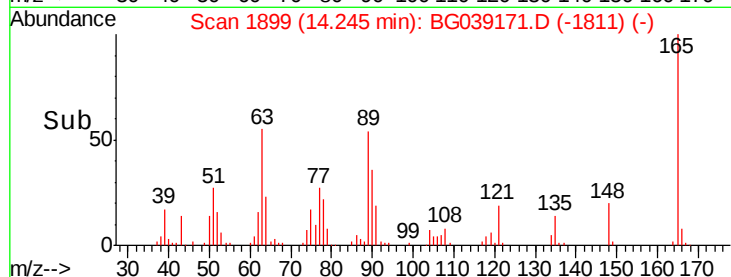
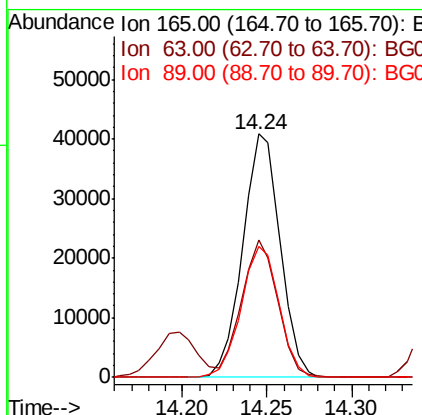
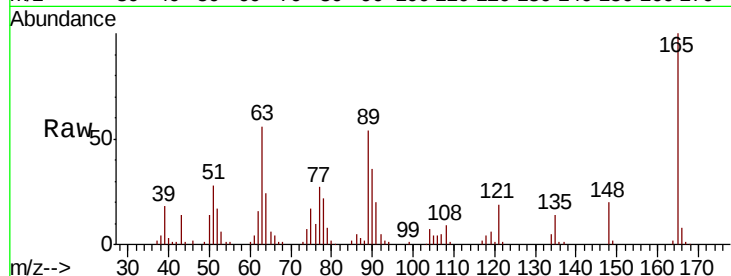




#51
 2,6-Dinitrotoluene
 Concen: 36.163 ng
 RT: 14.24 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

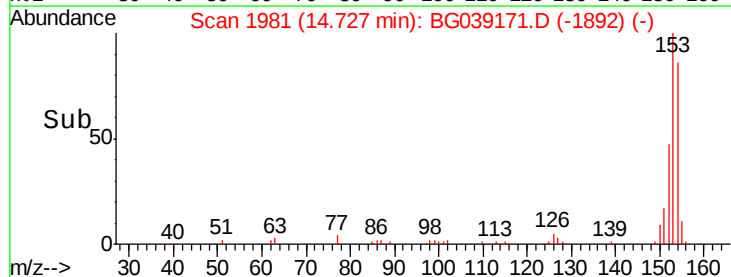
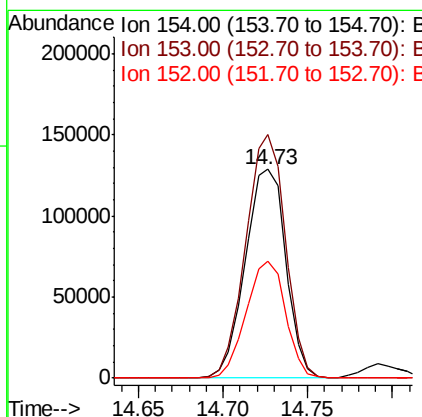
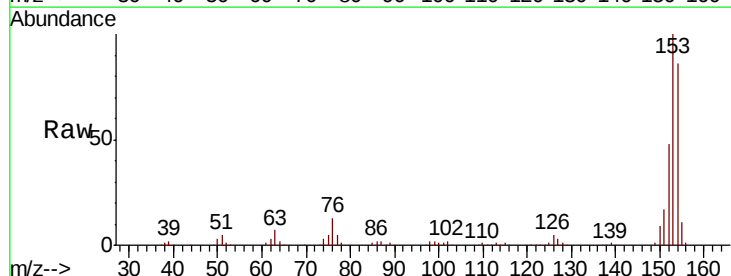
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

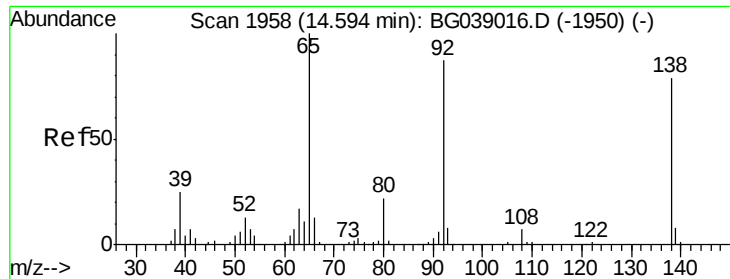
Tgt Ion:165 Resp: 62872
 Ion Ratio Lower Upper
 165 100
 63 56.3 43.6 65.4
 89 54.0 43.7 65.5



#52
 Acenaphthene
 Concen: 40.377 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion:154 Resp: 215158
 Ion Ratio Lower Upper
 154 100
 153 116.5 87.9 131.9
 152 56.0 42.2 63.2





#53

3-Nitroaniline

Concen: 36.482 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

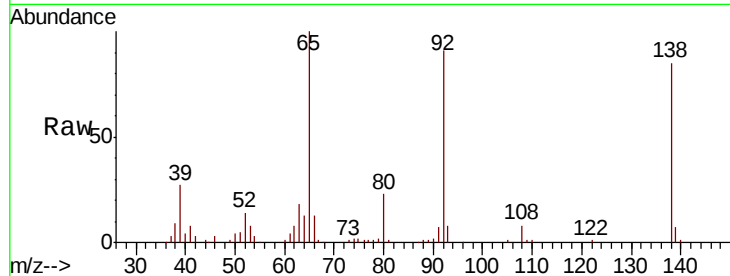
Tgt Ion:138 Resp: 64343

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.0

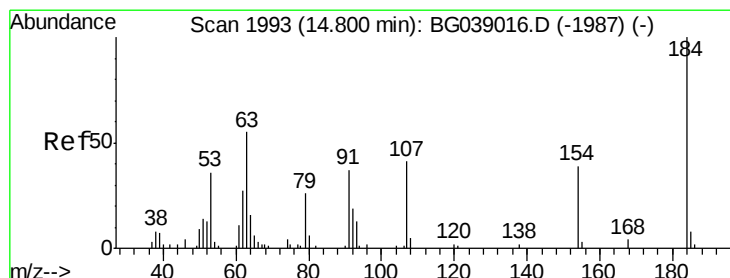
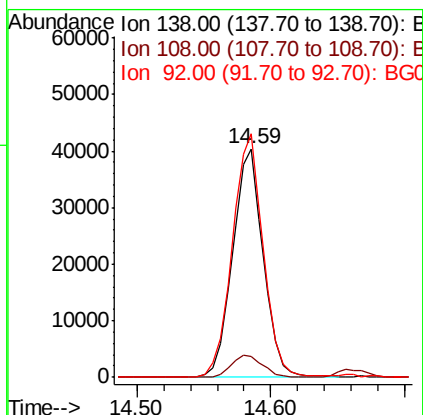
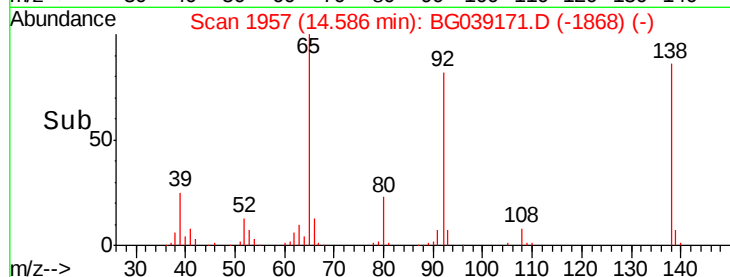
92 106.4 88.2 132.4



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: 28.064 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

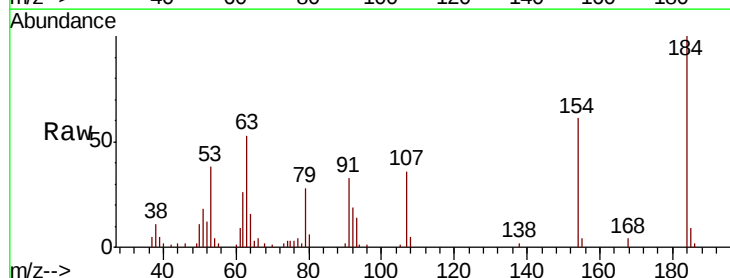
Tgt Ion:184 Resp: 25274

Ion Ratio Lower Upper

184 100

63 52.9 44.0 66.0

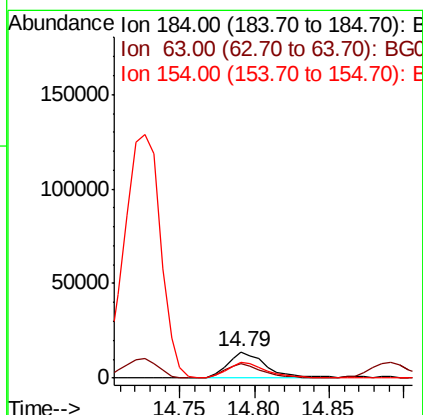
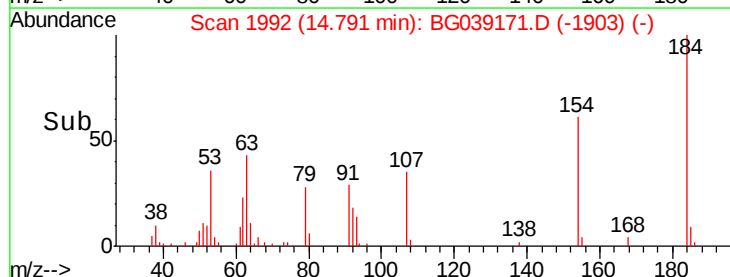
154 61.0 46.1 69.1

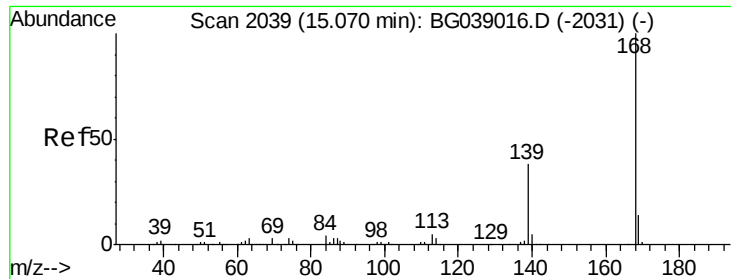


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 46.978 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

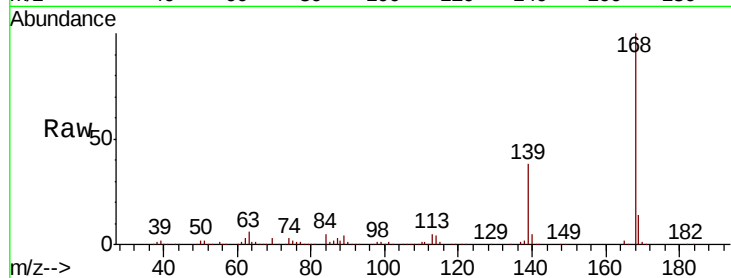
Tgt Ion:168 Resp: 442118

Ion Ratio Lower Upper

168 100

139 38.0 30.1 45.1

169 13.7 10.9 16.3

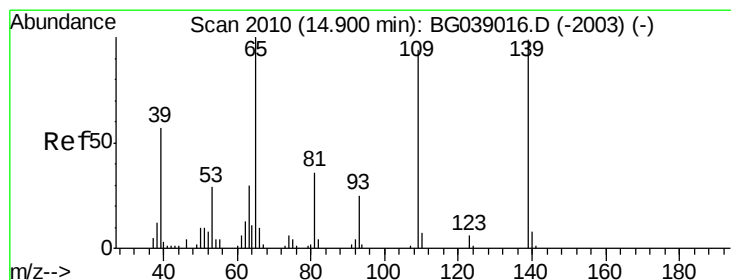
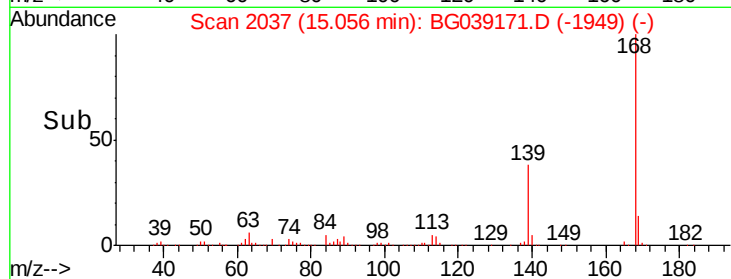
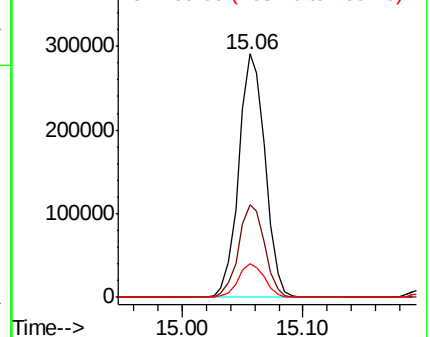


Abundance

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: 37.901 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

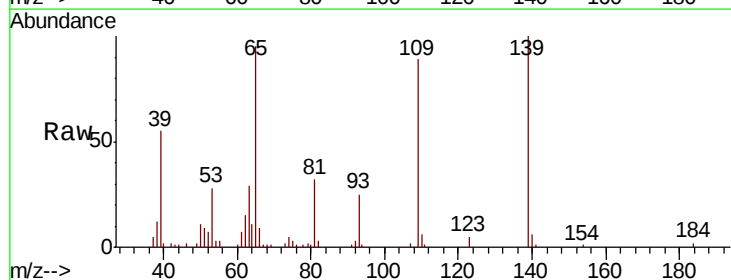
Tgt Ion:139 Resp: 48097

Ion Ratio Lower Upper

139 100

109 89.3 75.6 115.6

65 95.4 81.2 121.2

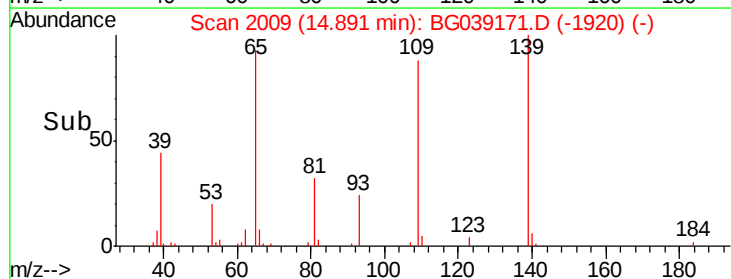
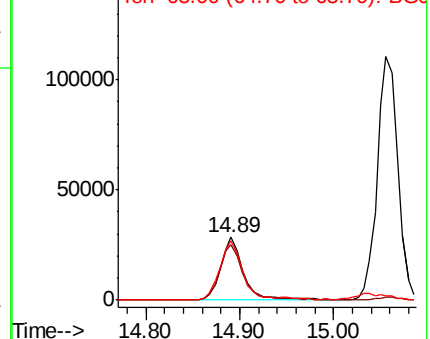


Abundance

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): BGC

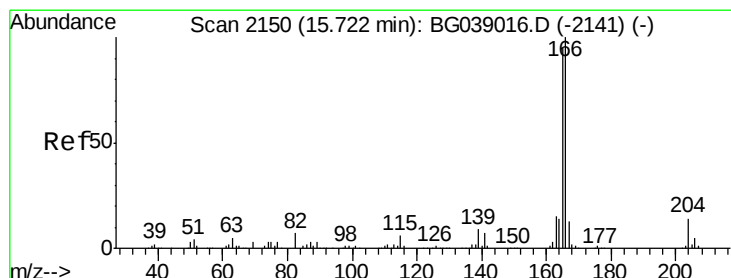
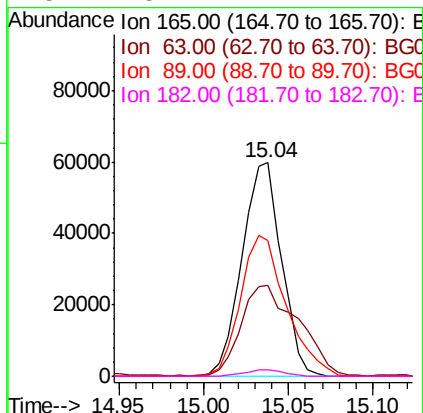
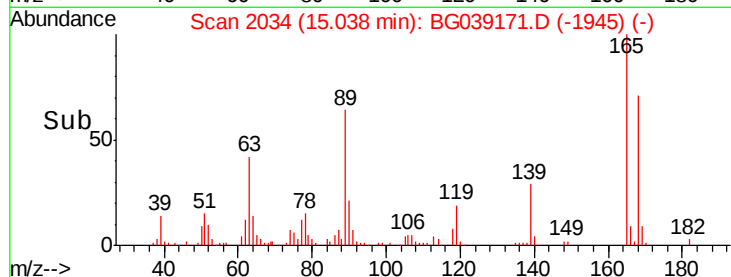
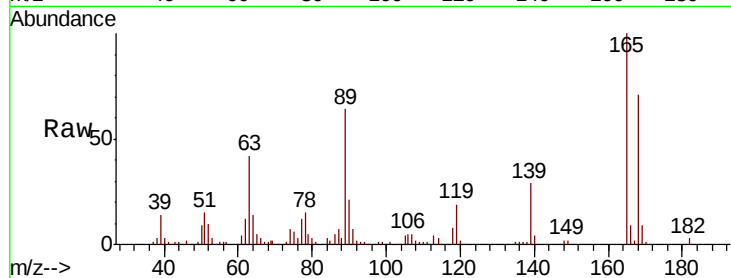




#57
2,4-Dinitrotoluene
Concen: 39.010 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

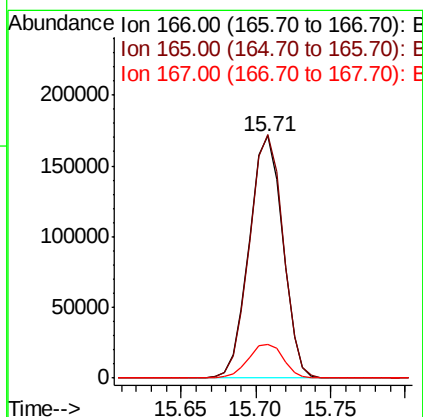
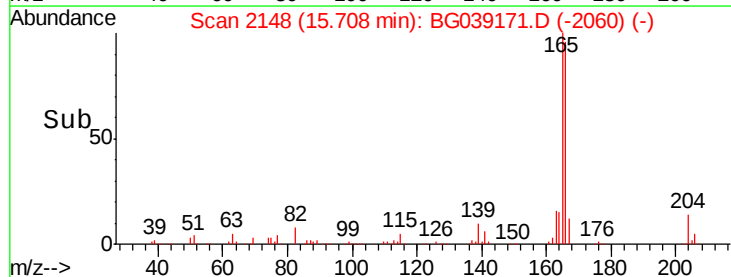
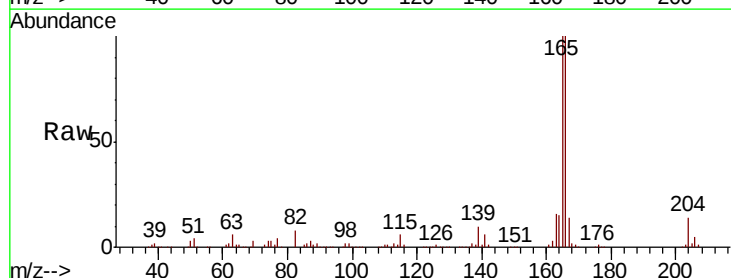
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

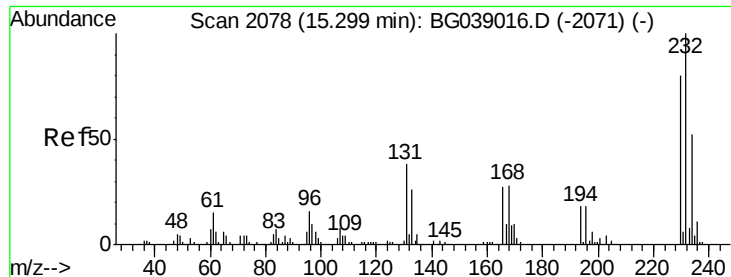
Tgt Ion:165 Resp: 97303
Ion Ratio Lower Upper
165 100
63 42.3 30.2 45.4
89 63.5 53.2 79.8
182 3.2 2.7 4.1



#58
Fluorene
Concen: 37.610 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion:166 Resp: 266428
Ion Ratio Lower Upper
166 100
165 100.5 76.2 114.2
167 14.0 10.6 16.0

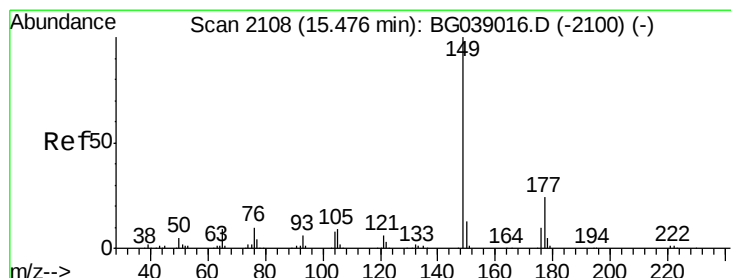
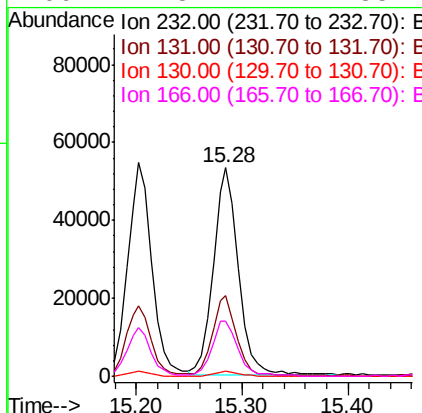
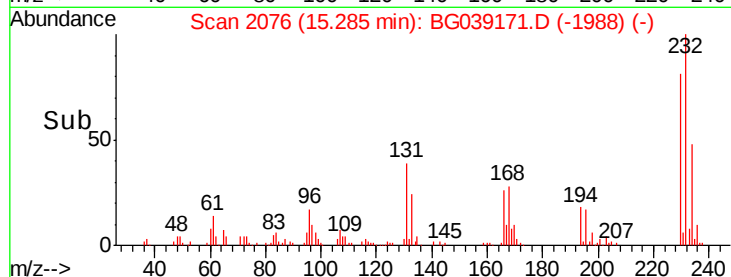
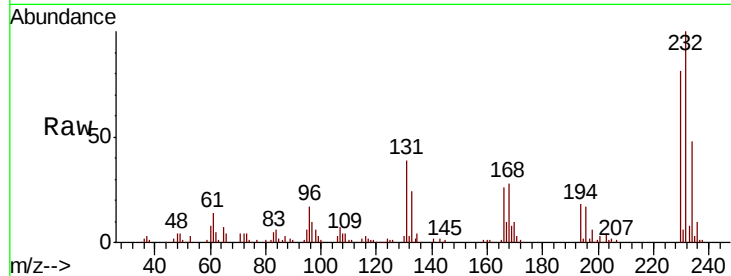




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.668 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

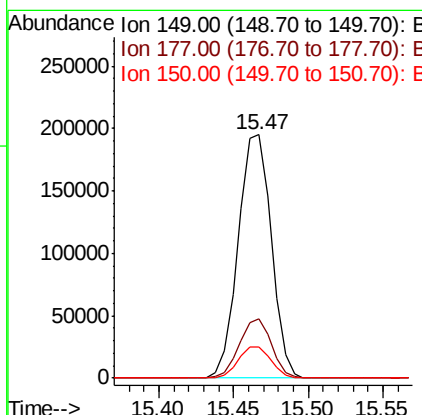
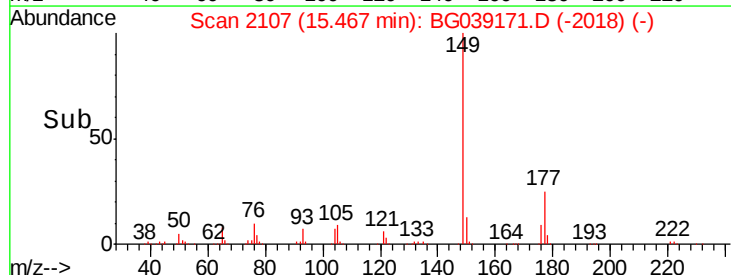
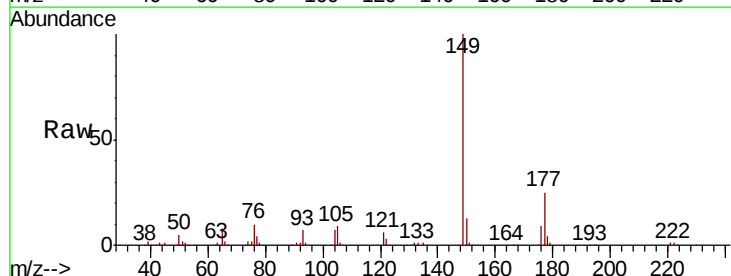
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 88254
 Ion Ratio Lower Upper
 232 100
 131 37.3 30.9 46.3
 130 2.2 1.9 2.9
 166 27.8 22.1 33.1



#60
 Diethylphthalate
 Concen: 37.335 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion: 149 Resp: 299134
 Ion Ratio Lower Upper
 149 100
 177 24.6 19.0 28.6
 150 12.8 10.2 15.4





#61

4-Chlorophenyl-phenylether

Concen: 38.128 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

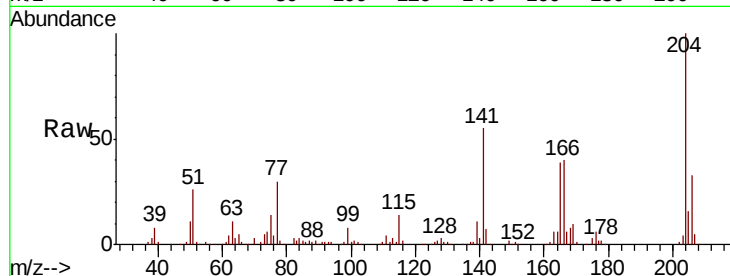
Tgt Ion:204 Resp: 170162

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

141 54.6 41.4 62.0

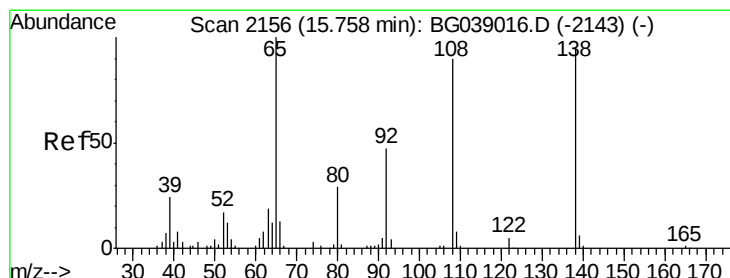
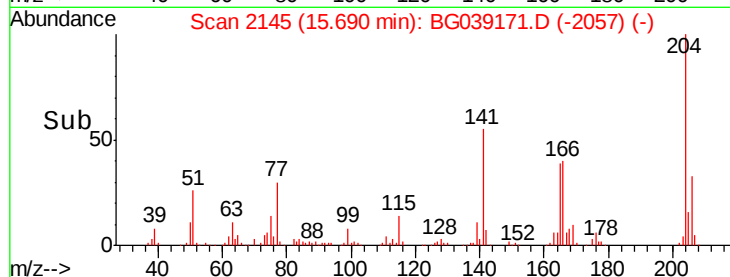
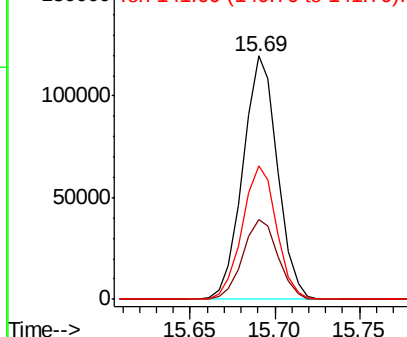


Abundance

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: 37.444 ng

RT: 15.75 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

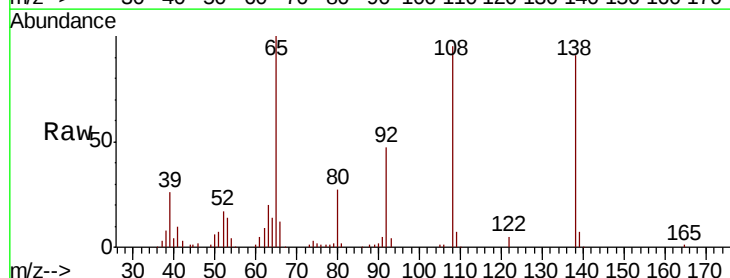
Tgt Ion:138 Resp: 68797

Ion Ratio Lower Upper

138 100

92 51.7 29.7 69.7

108 104.3 75.7 115.7

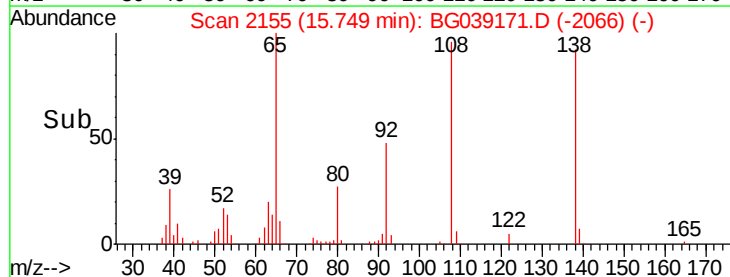
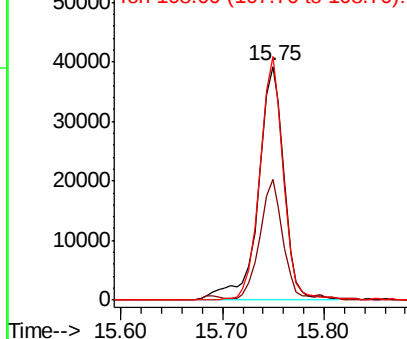


Abundance

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: 40.511 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 253823

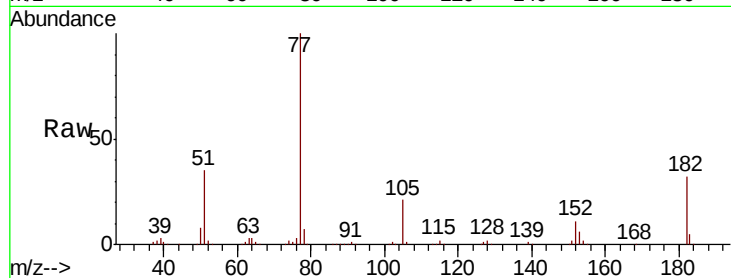
Ion Ratio Lower Upper

77 100

182 31.8 12.2 52.2

105 20.8 1.2 41.2

51 34.9 13.4 53.4

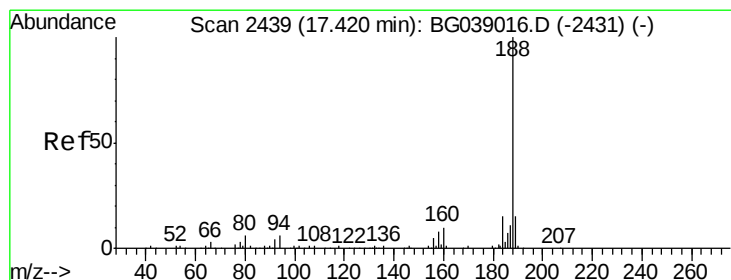
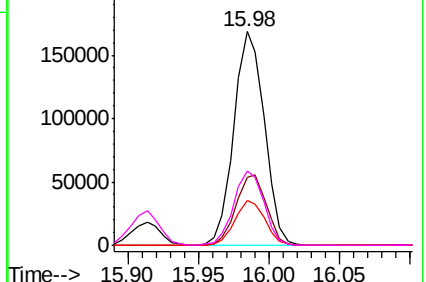
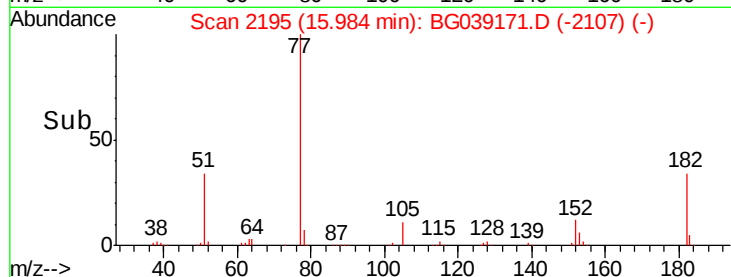


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

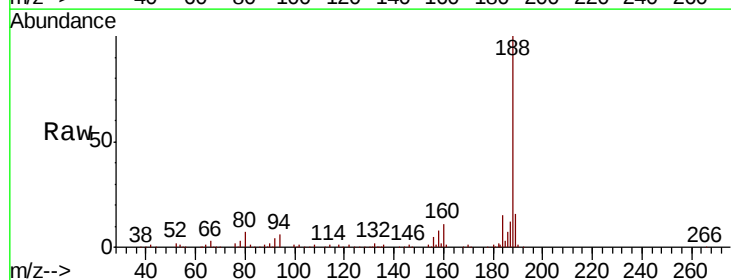
Tgt Ion: 188 Resp: 228426

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.4

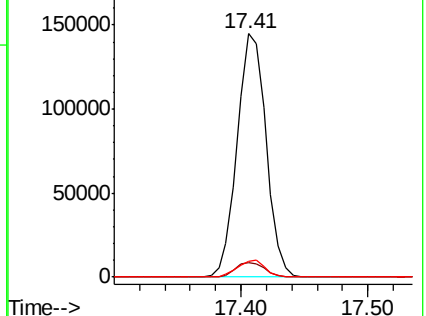
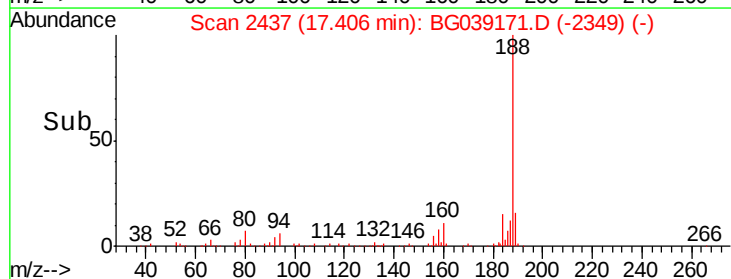
80 6.7 4.7 7.1



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

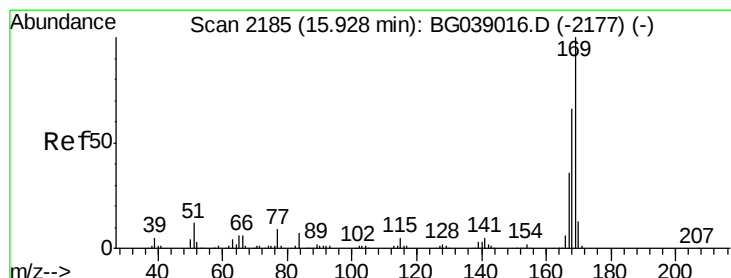
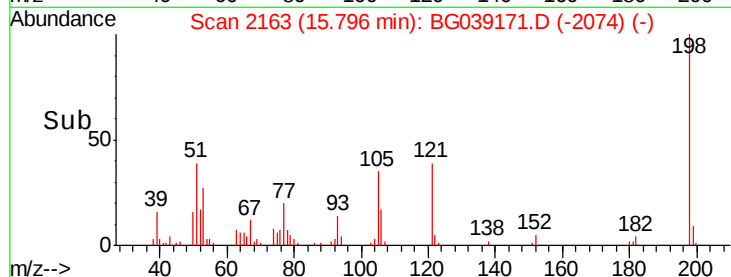
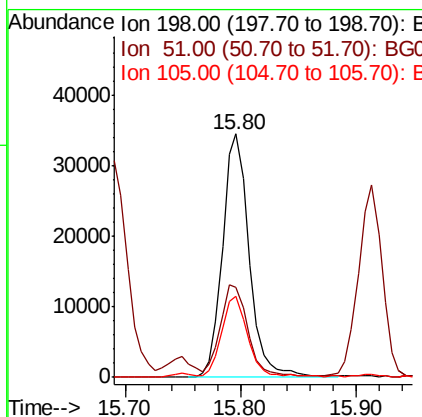
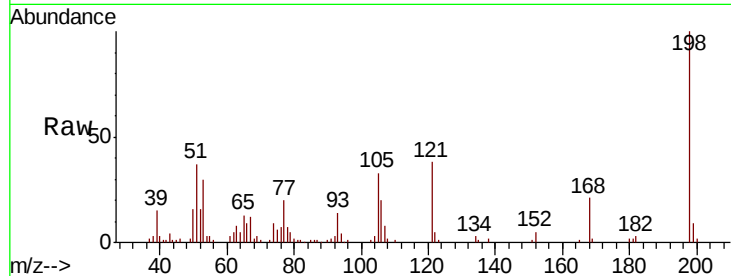




#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.751 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

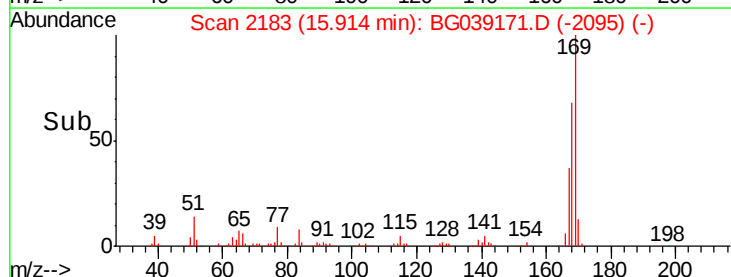
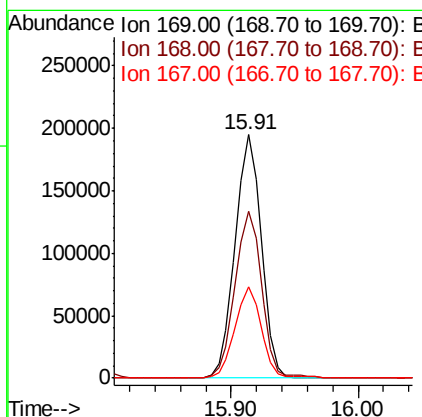
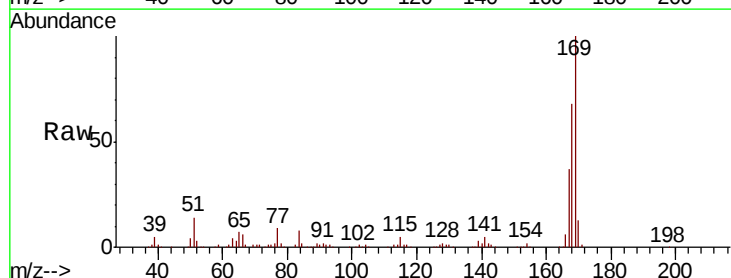
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

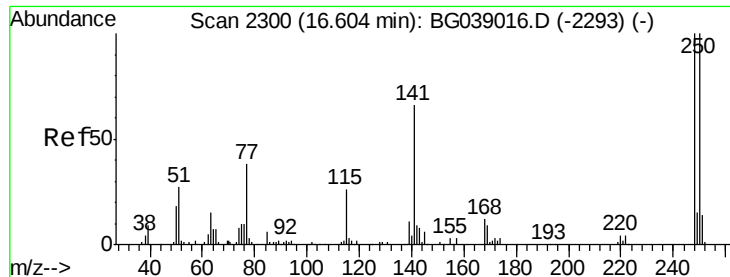
Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.0	20.8	60.8
105	33.2	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.160 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.2	79.8
167	37.3	29.1	43.7

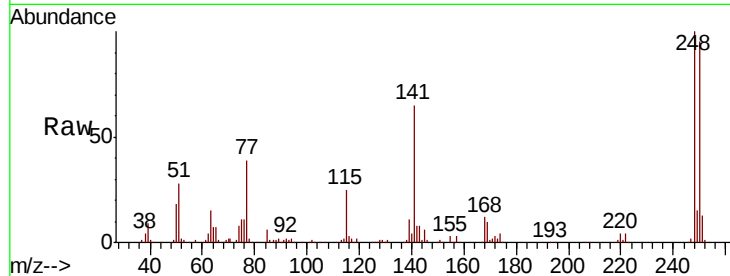




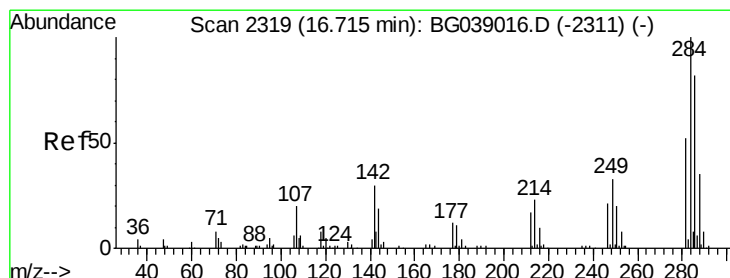
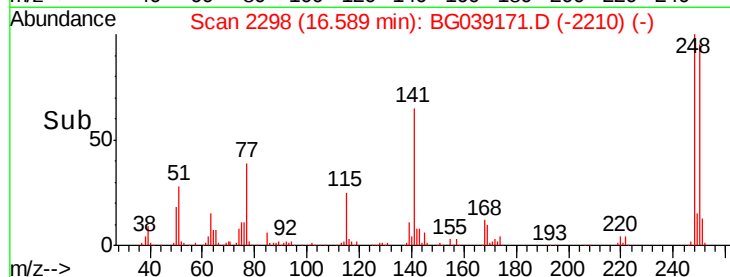
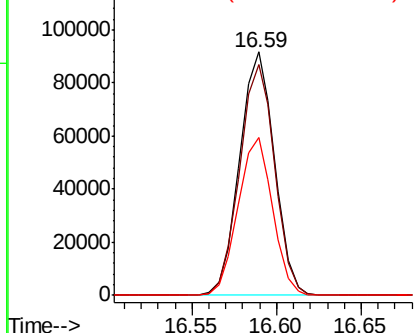
#67
 4-Bromophenyl-phenylether
 Concen: 44.643 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 131086
 Ion Ratio Lower Upper
 248 100
 250 94.8 79.9 119.9
 141 64.8 52.7 79.1

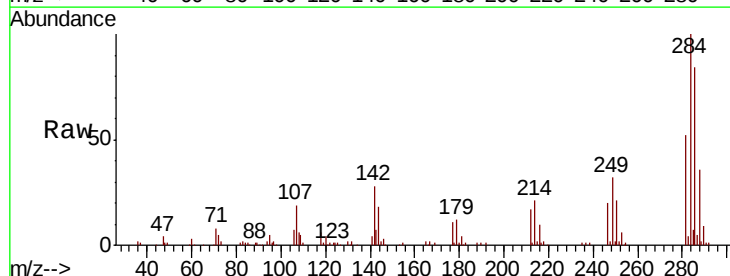


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

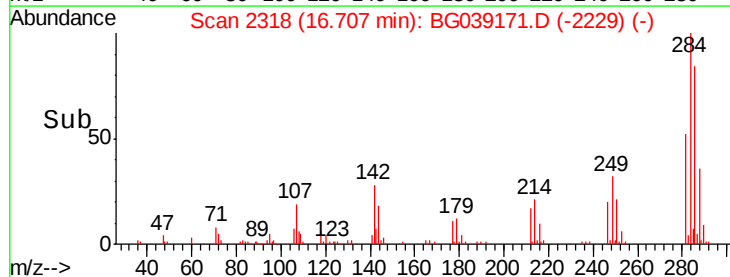
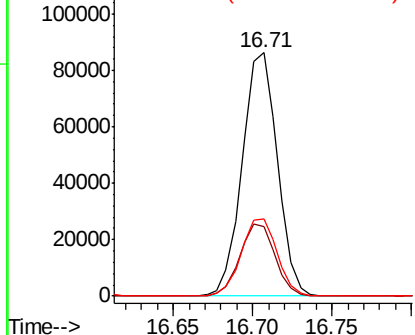


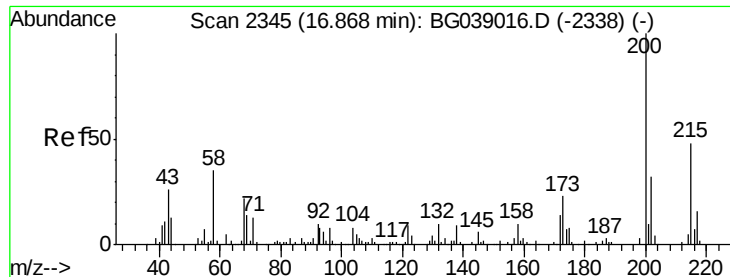
#68
 Hexachlorobenzene
 Concen: 41.453 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion:284 Resp: 132819
 Ion Ratio Lower Upper
 284 100
 142 28.5 24.3 36.5
 249 33.9 27.8 41.8



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: 38.872 ng

RT: 16.85 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

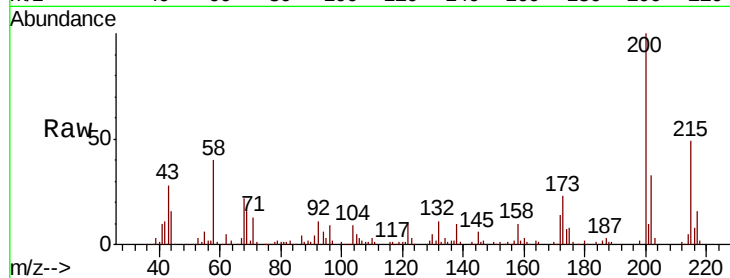
Tgt Ion:200 Resp: 111824

Ion Ratio Lower Upper

200 100

173 23.1 2.6 42.6

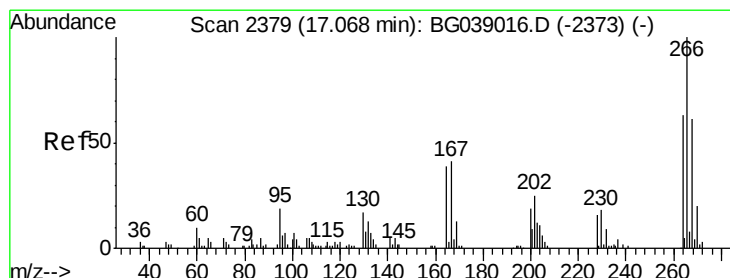
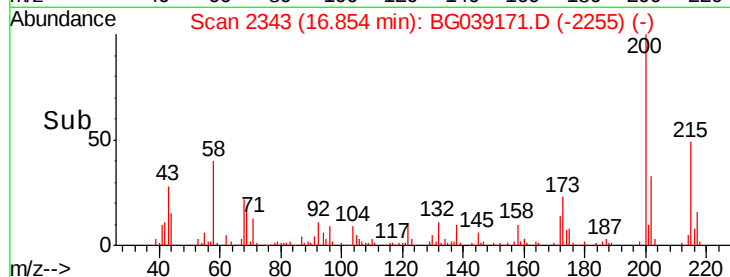
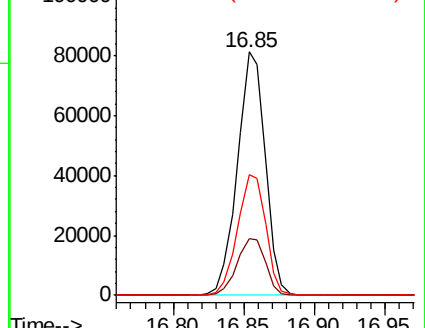
215 49.4 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.600 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

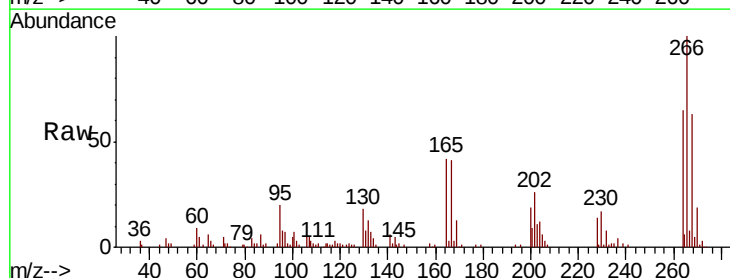
Tgt Ion:266 Resp: 67875

Ion Ratio Lower Upper

266 100

268 67.3 52.0 78.0

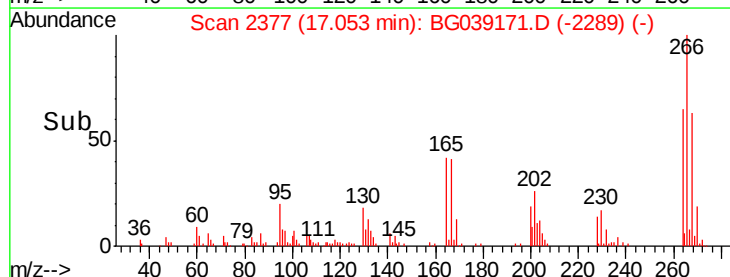
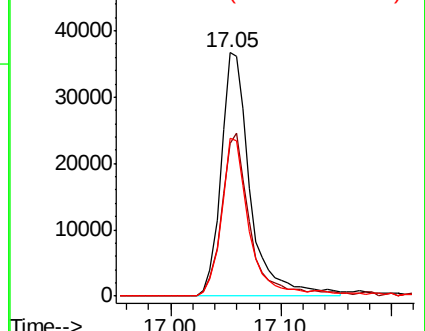
264 70.6 54.6 81.8

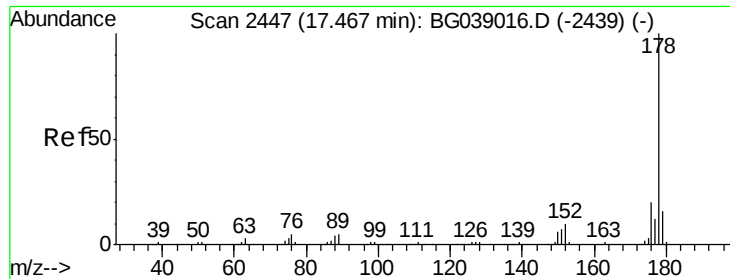


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

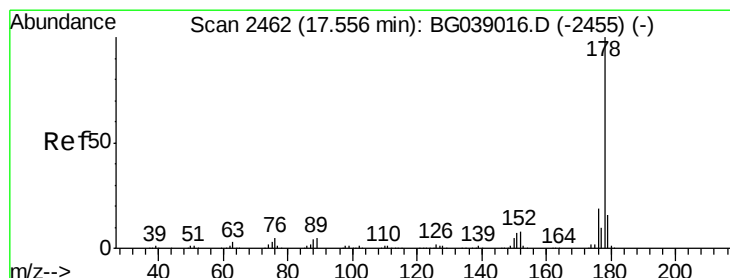
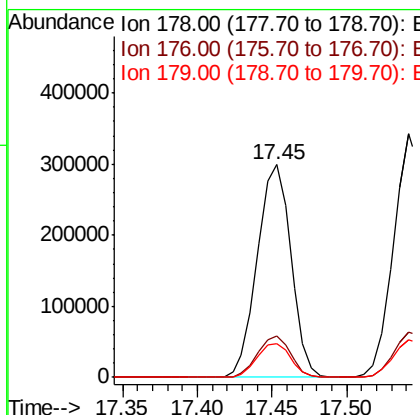
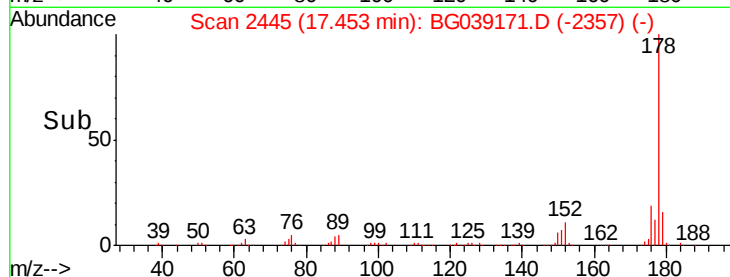
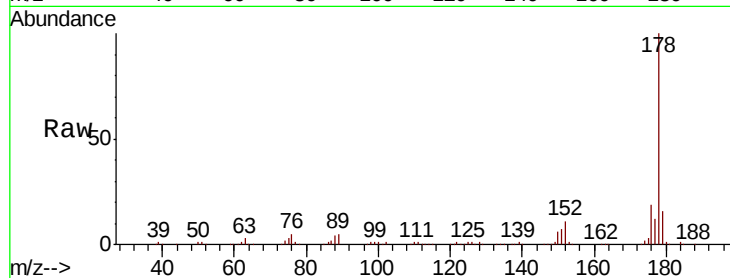




#71
Phenanthrene
Concen: 38.742 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

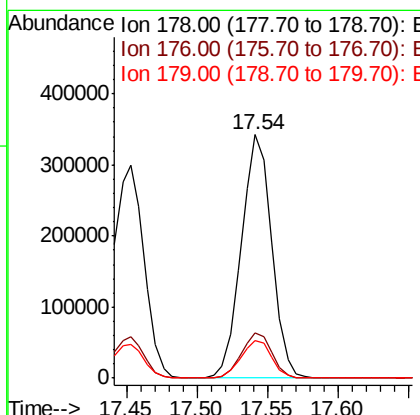
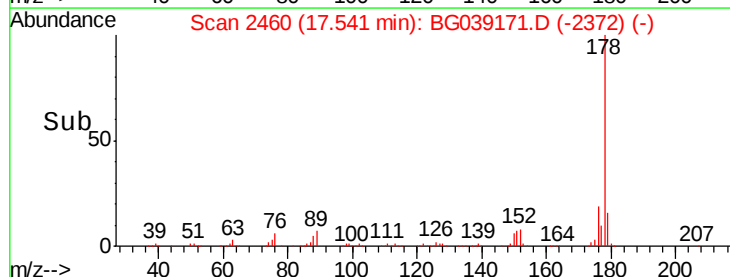
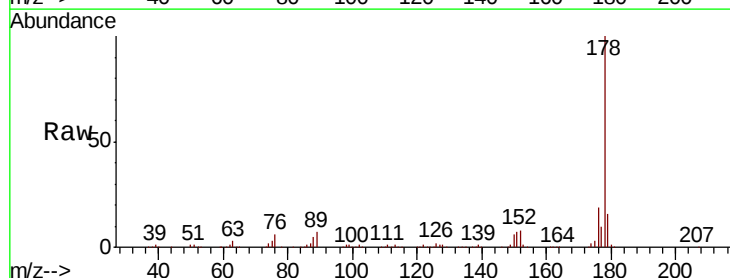
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 467771
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 16.0 12.9 19.3



#72
Anthracene
Concen: 43.060 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion:178 Resp: 514039
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.5 13.0 19.4

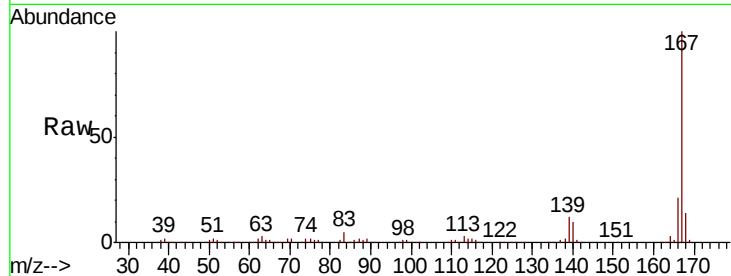




#73
 Carbazole
 Concen: 38.648 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	12.4	10.0	15.0

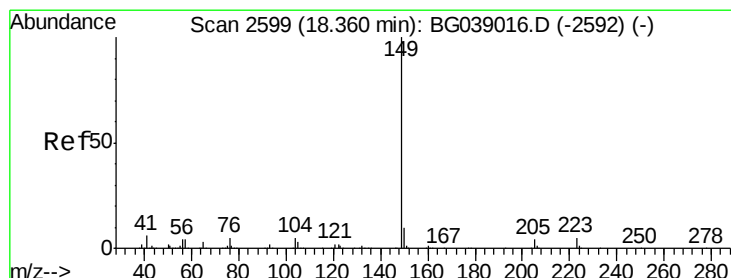
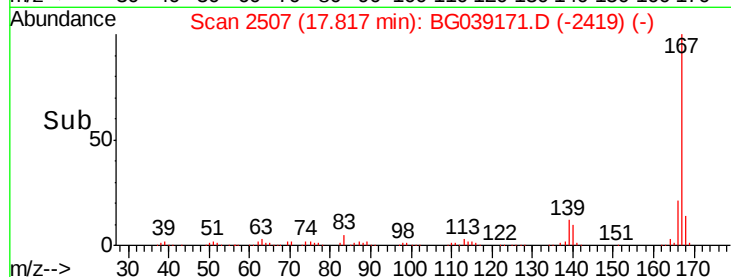
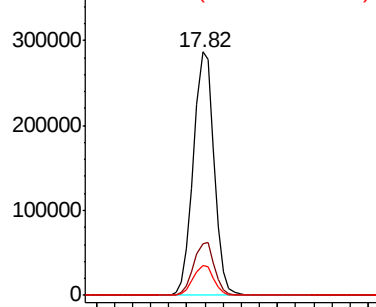


Abundance

Ion 167.00 (166.70 to 167.70): E

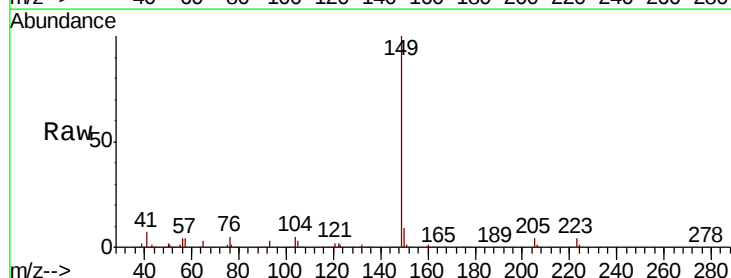
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 40.392 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.5	4.2	6.2

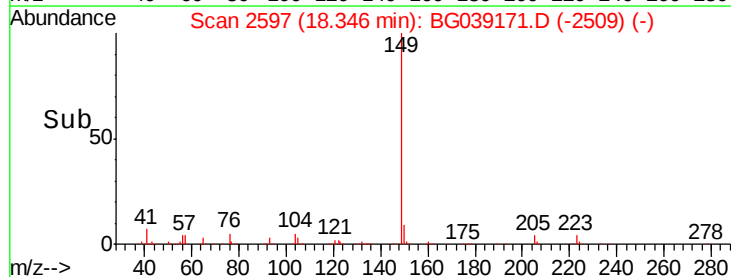
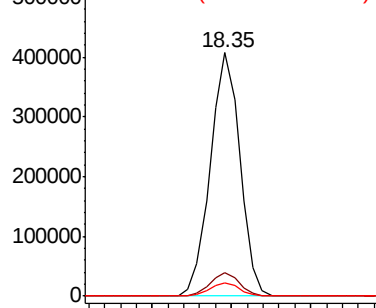


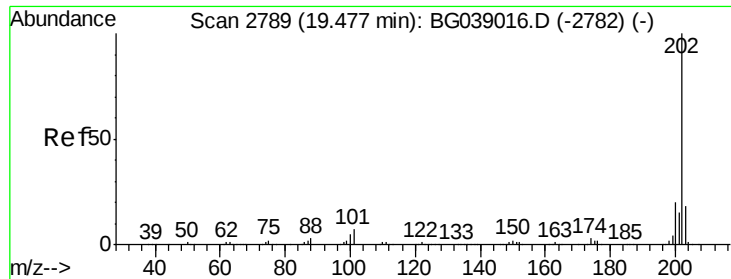
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

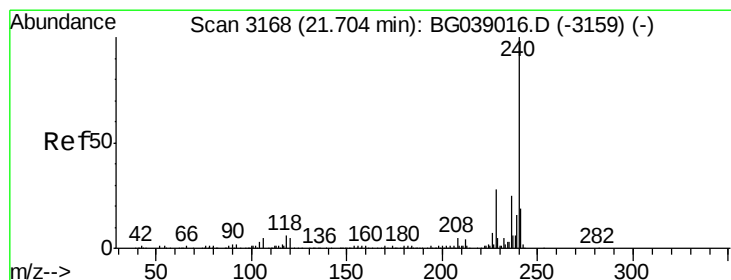
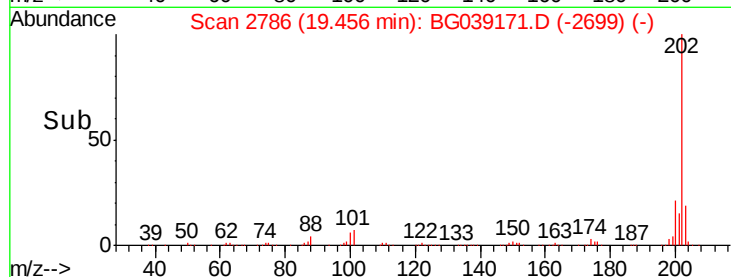
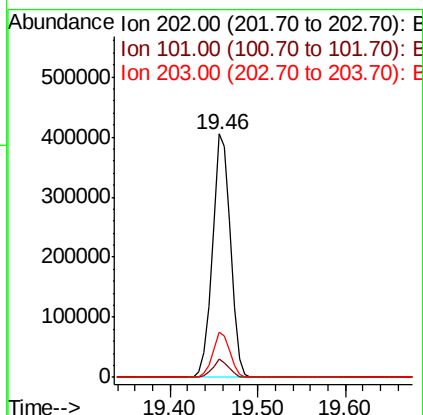
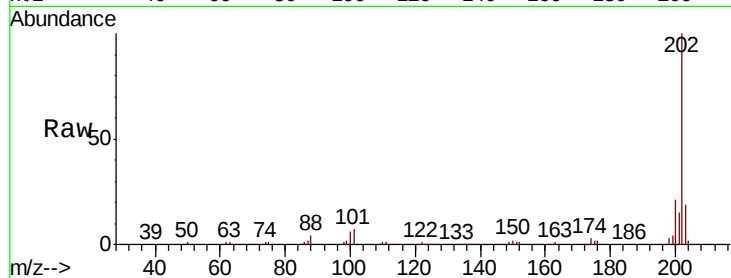




#75
 Fluoranthene
 Concen: 38.645 ng
 RT: 19.46 min Scan# 2786
 Delta R.T. -0.02 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

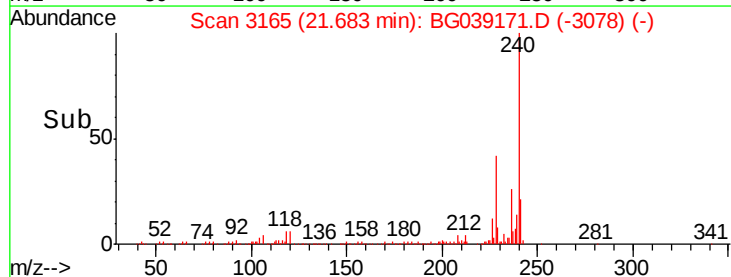
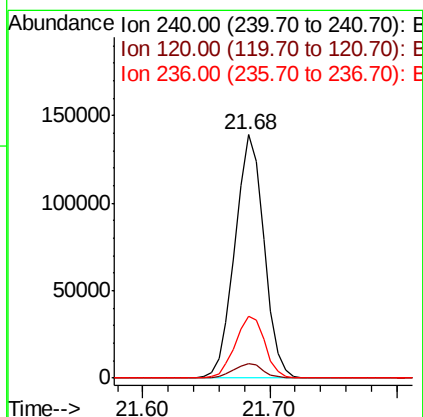
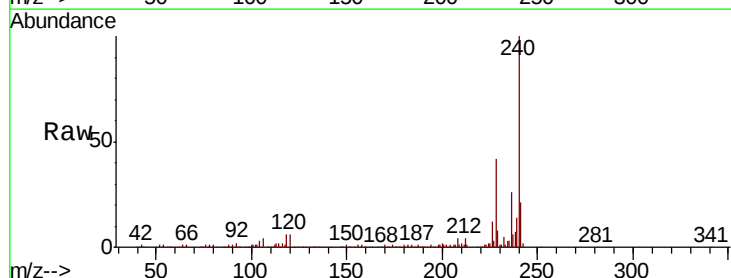
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

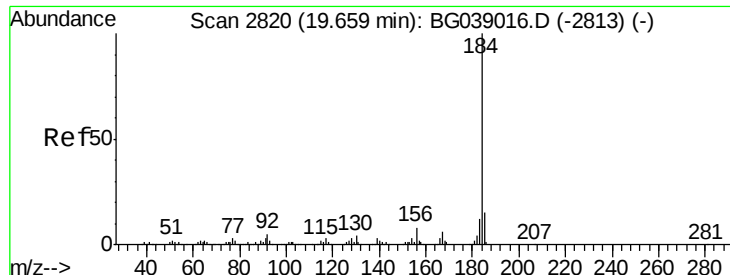
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	26.9
203	18.7	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.3	6.5
236	25.6	20.1	30.1





#77

Benzidine

Concen: 38.102 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

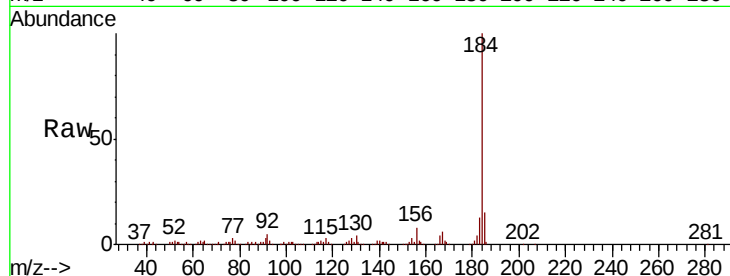
Tgt Ion:184 Resp: 257360

Ion Ratio Lower Upper

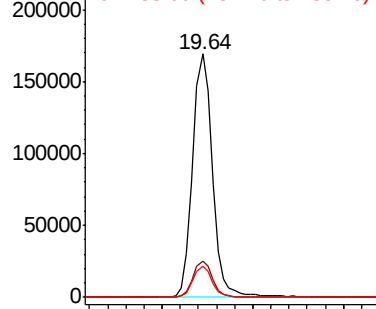
184 100

185 14.8 12.1 18.1

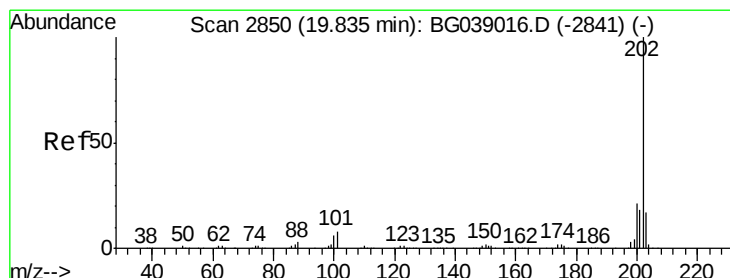
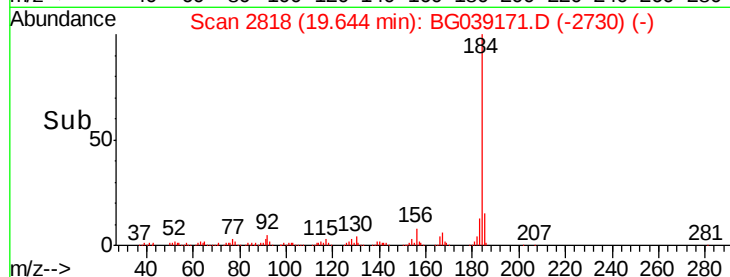
183 12.7 9.5 14.3



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



Time-->



#78

Pyrene

Concen: 39.085 ng

RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

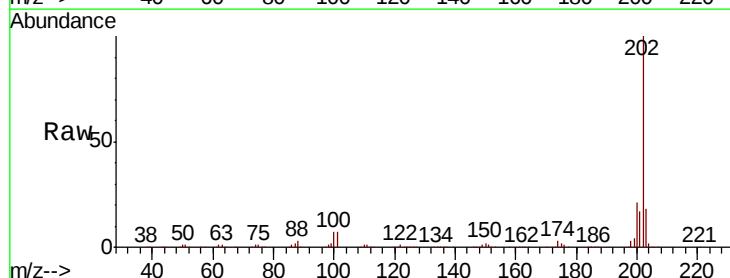
Tgt Ion:202 Resp: 550067

Ion Ratio Lower Upper

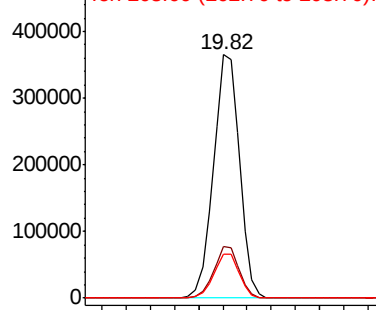
202 100

200 21.2 17.0 25.6

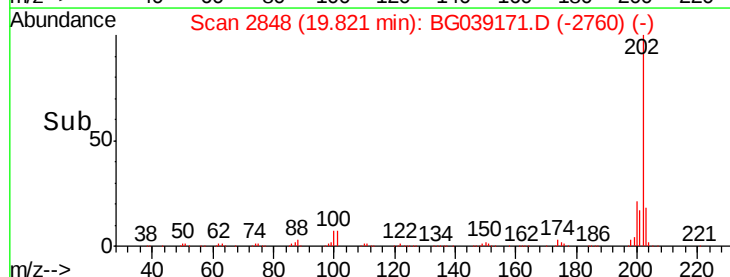
203 18.2 14.0 21.0

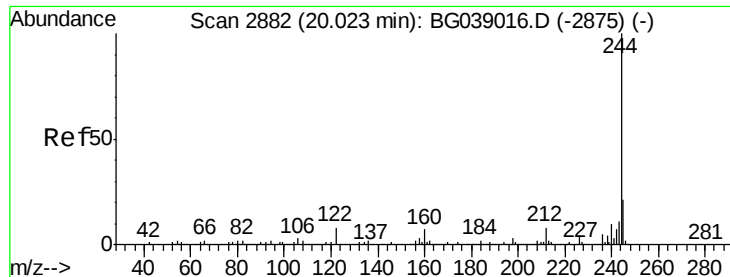


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 76.953 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

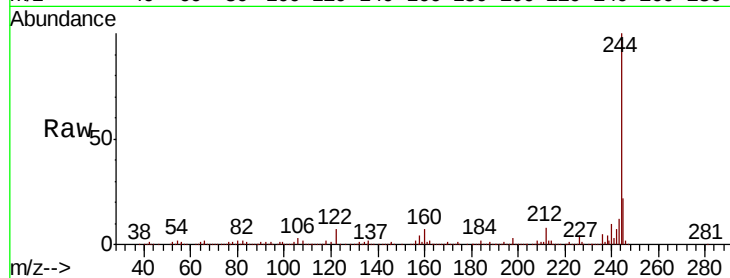
Tgt Ion:244 Resp: 918644

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

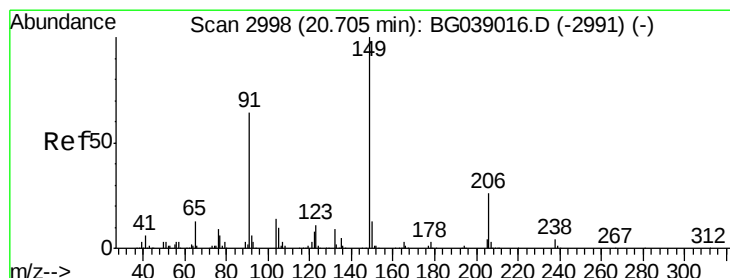
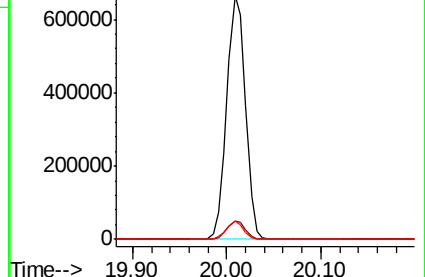
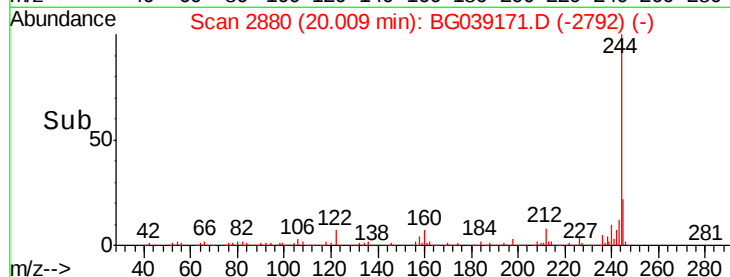
122 7.5 6.1 9.1



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: 39.214 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

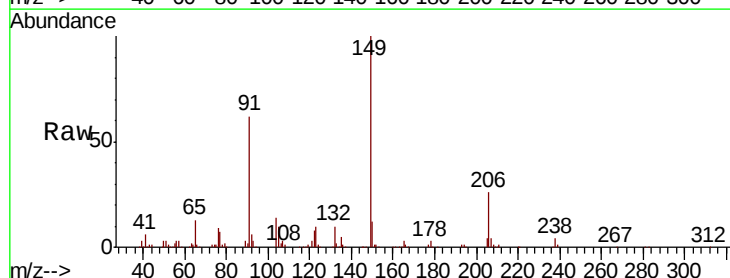
Tgt Ion:149 Resp: 209899

Ion Ratio Lower Upper

149 100

91 62.5 51.4 77.0

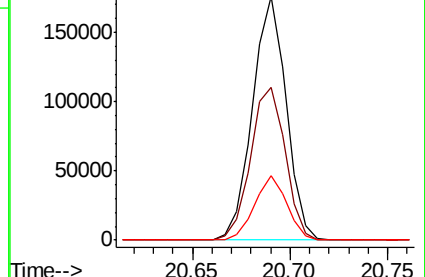
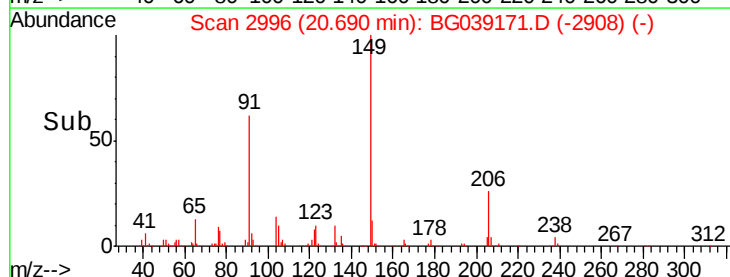
206 26.2 20.4 30.6

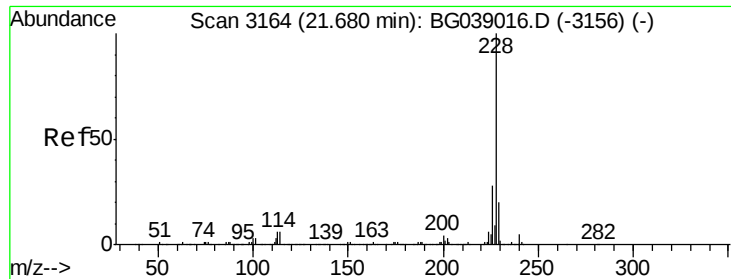


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

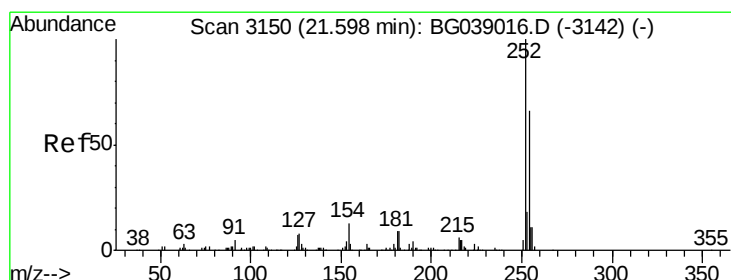
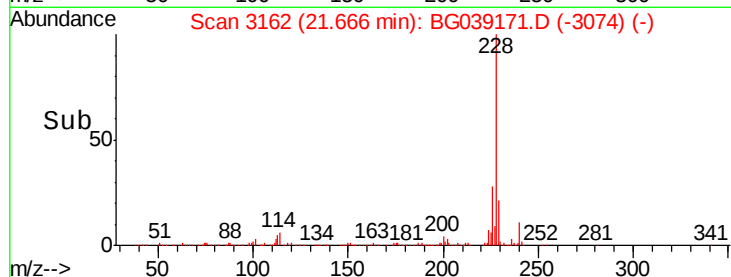
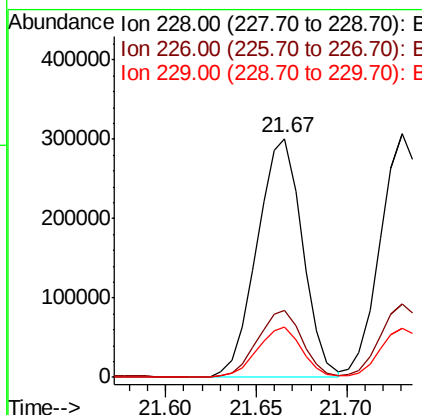
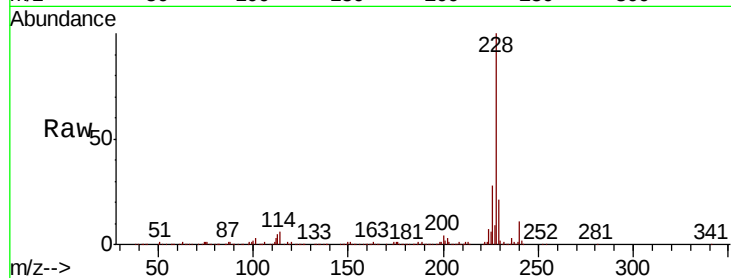




#81
Benzo(a)anthracene
Concen: 39.062 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

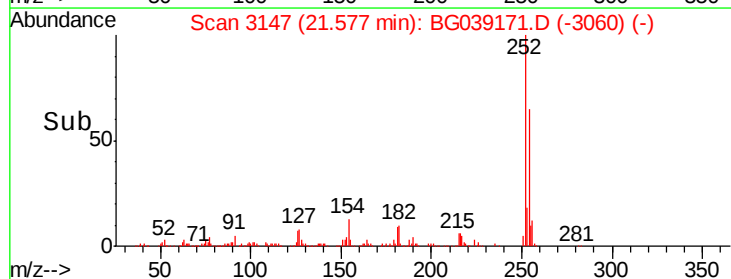
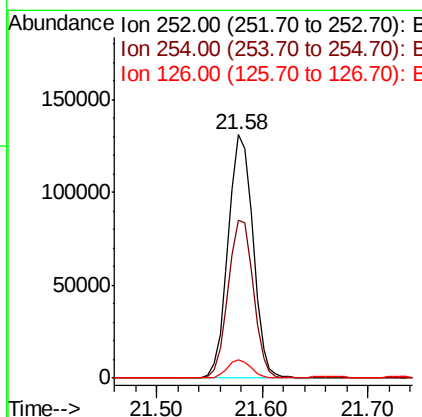
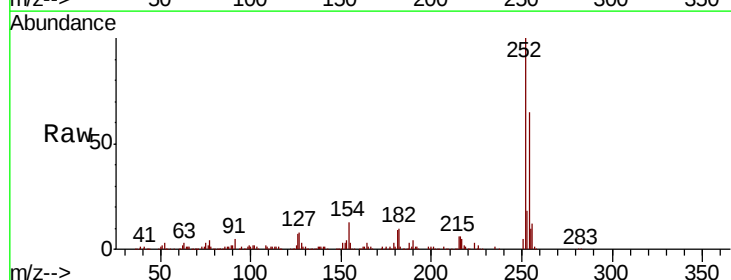
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

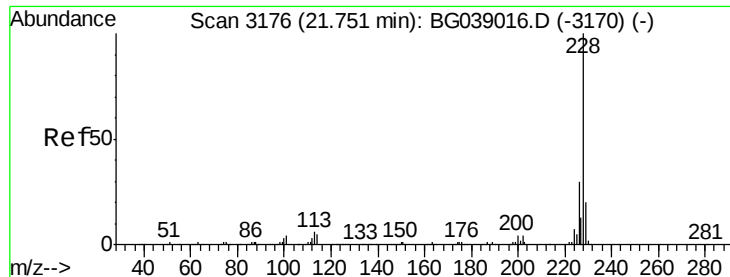
Tgt Ion:228 Resp: 525123
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.072 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion:252 Resp: 214014
Ion Ratio Lower Upper
252 100
254 65.0 53.0 79.6
126 7.4 6.0 9.0





#83

Chrysene

Concen: 39.749 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.02 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

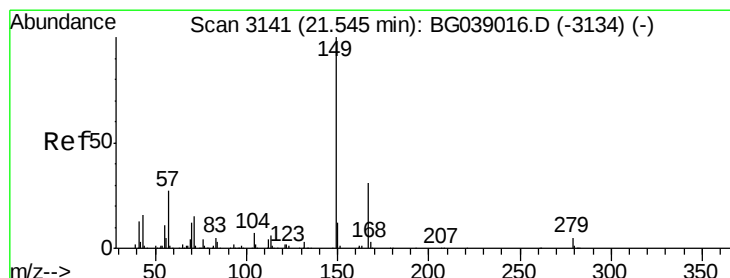
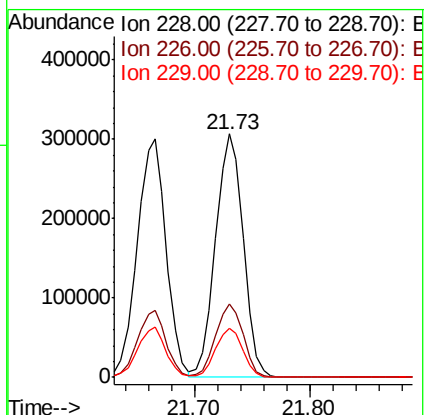
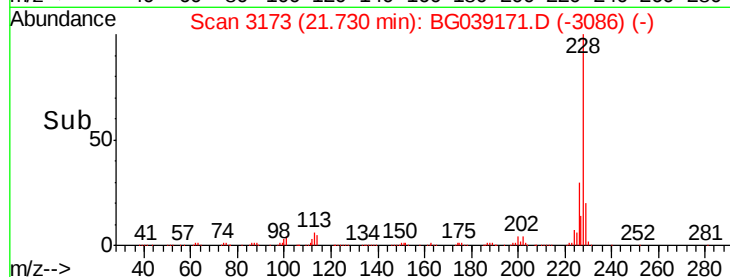
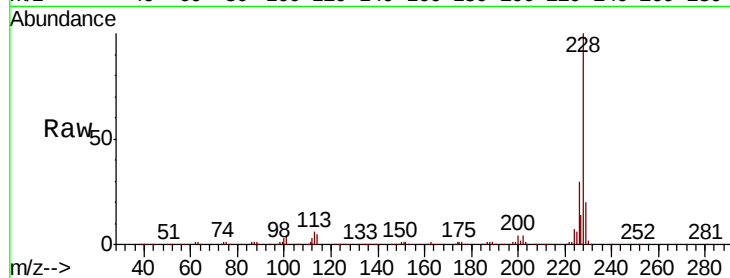
Tgt Ion:228 Resp: 508226

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.908 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

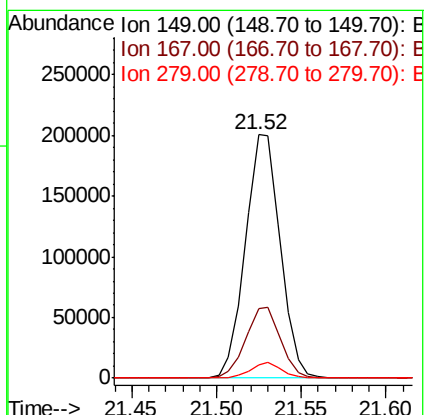
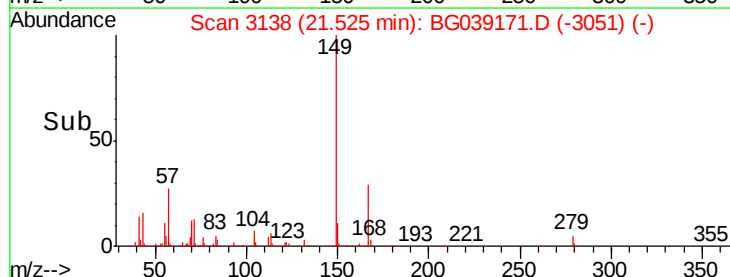
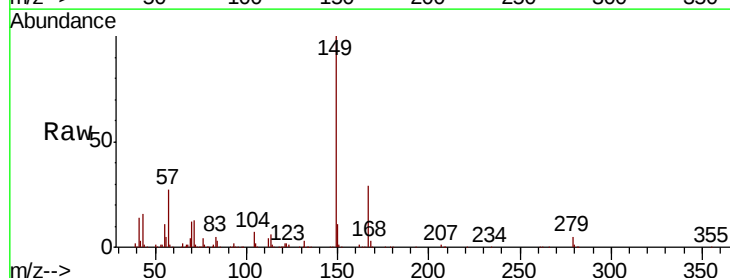
Tgt Ion:149 Resp: 289173

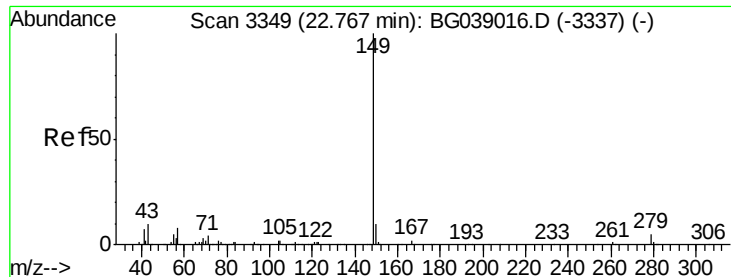
Ion Ratio Lower Upper

149 100

167 28.8 25.0 37.4

279 5.5 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 38.133 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.03 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

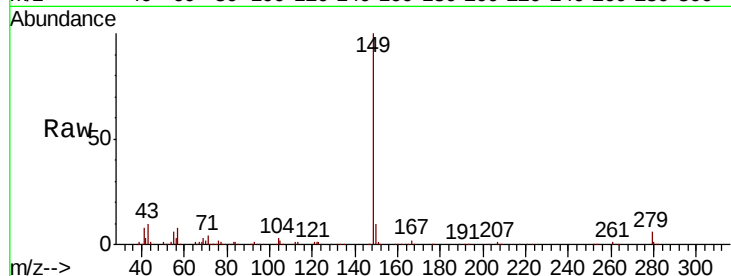
Tgt Ion:149 Resp: 479230

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

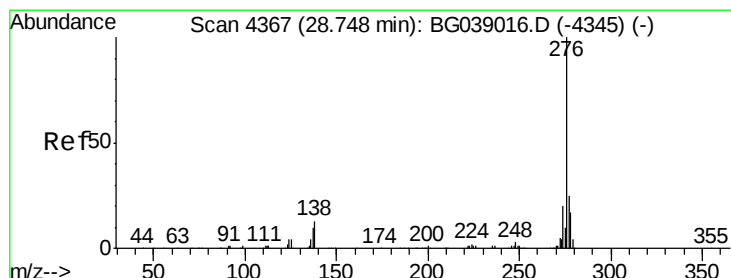
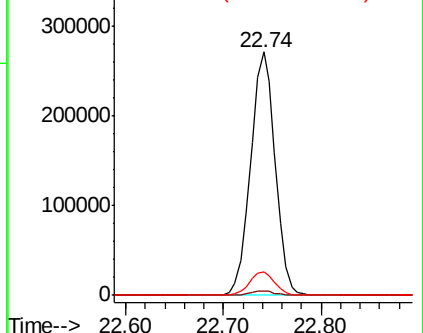
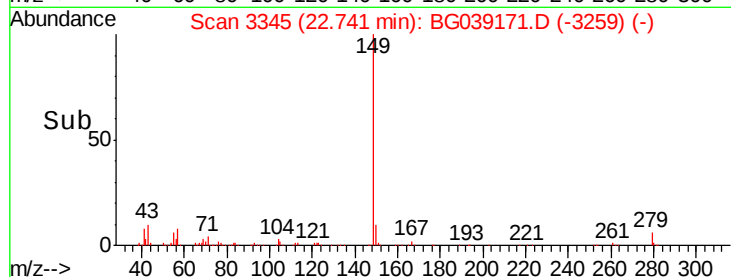
43 10.0 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.305 ng

RT: 28.69 min Scan# 4358

Delta R.T. -0.06 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

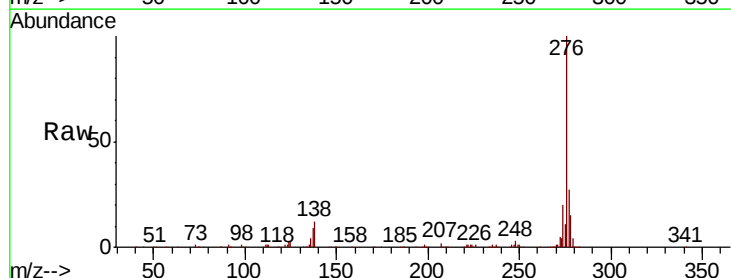
Tgt Ion:276 Resp: 631047

Ion Ratio Lower Upper

276 100

138 6.9 8.0 12.0#

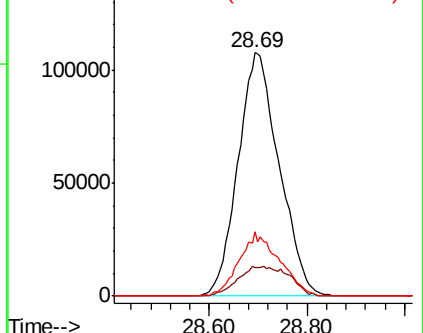
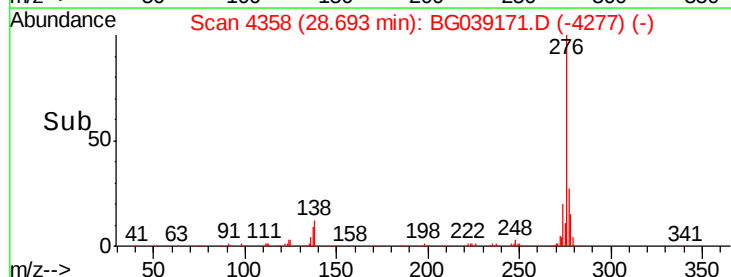
277 25.6 20.3 30.5

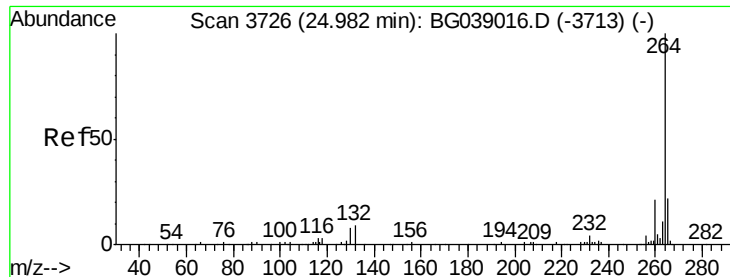


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.95 min Scan# 3721

Delta R.T. -0.03 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

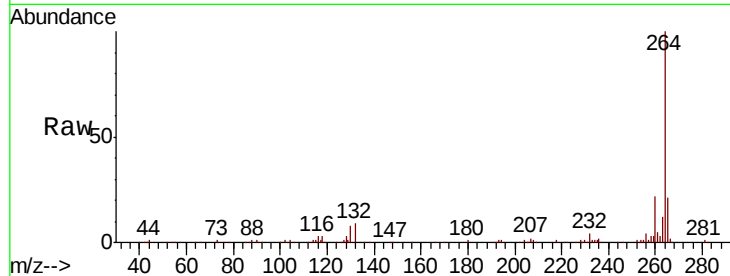
Tgt Ion:264 Resp: 234165

Ion Ratio Lower Upper

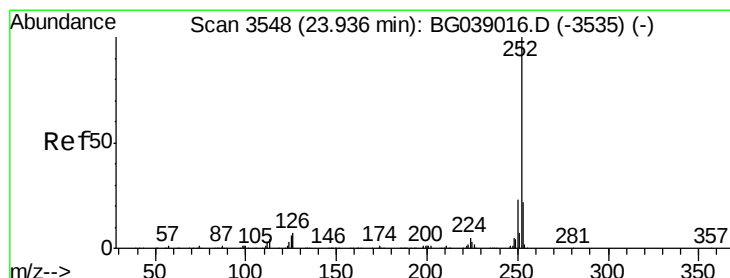
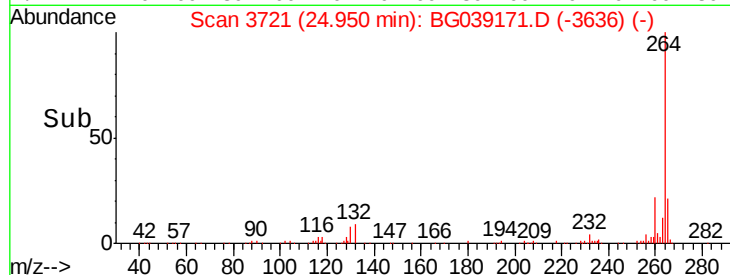
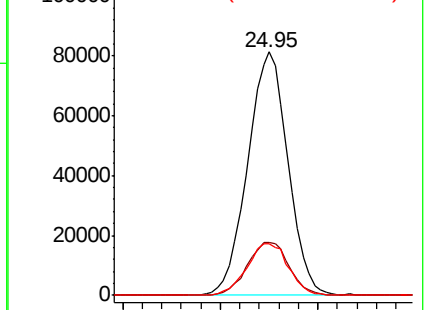
264 100

260 21.8 17.0 25.6

265 21.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.334 ng

RT: 23.90 min Scan# 3543

Delta R.T. -0.03 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

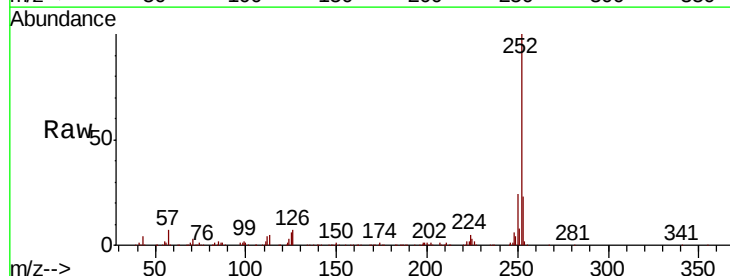
Tgt Ion:252 Resp: 533703

Ion Ratio Lower Upper

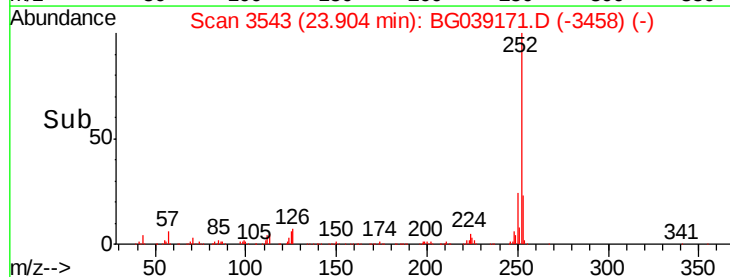
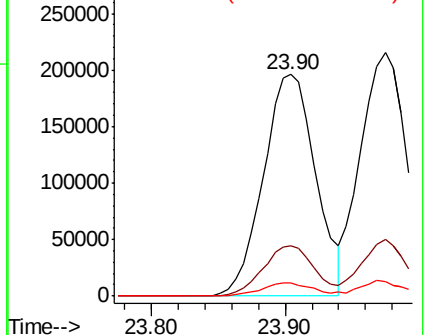
252 100

253 22.5 17.8 26.6

125 6.0 4.9 7.3



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

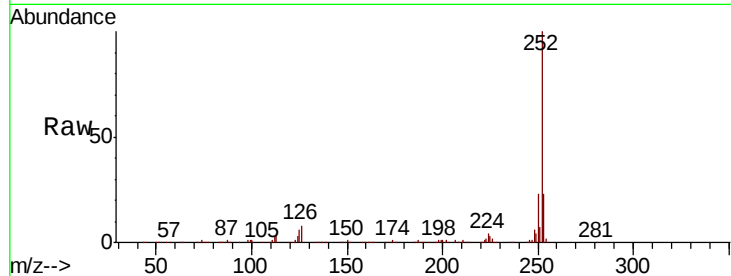




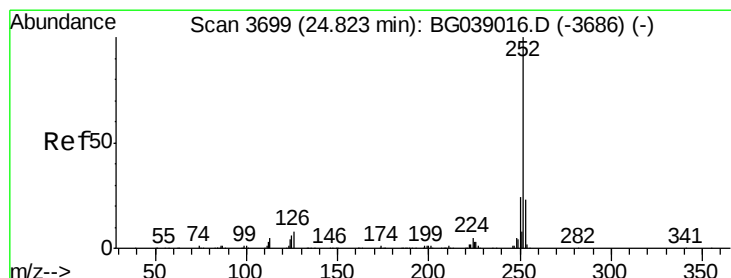
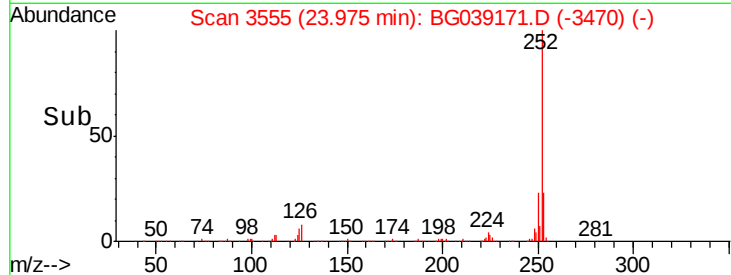
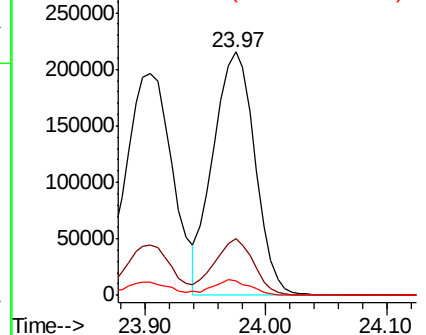
#89
Benzo(k)fluoranthene
Concen: 40.380 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.03 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 515495
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 5.7 4.6 7.0

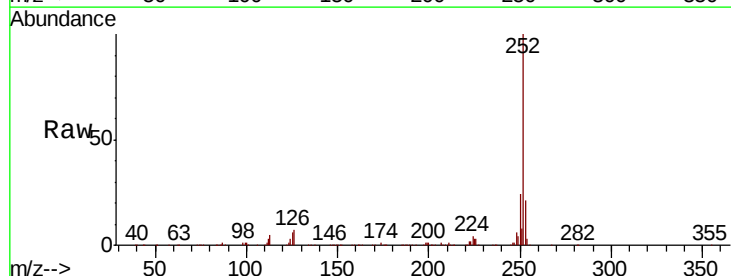


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

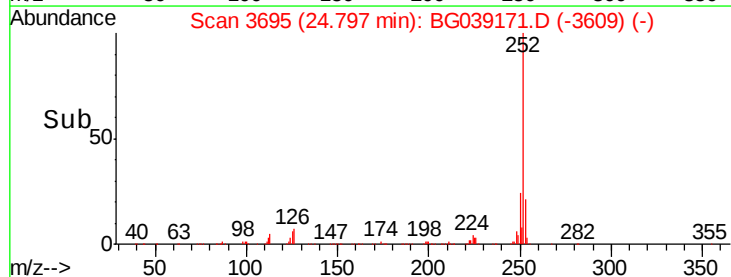
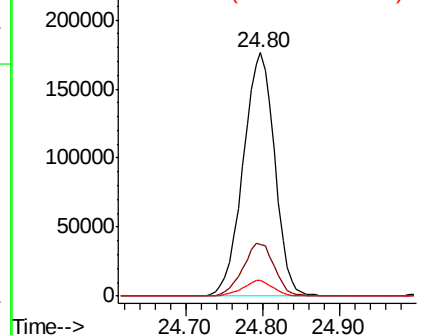


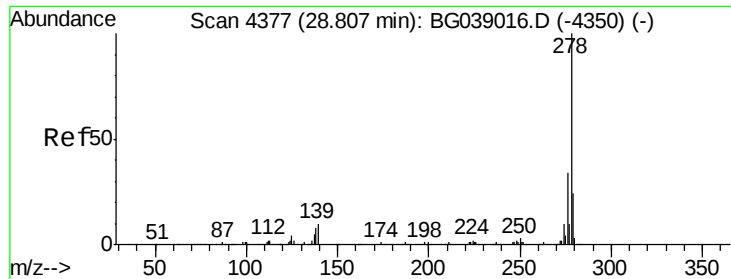
#90
Benzo(a)pyrene
Concen: 40.440 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.03 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion:252 Resp: 504701
Ion Ratio Lower Upper
252 100
253 21.4 18.3 27.5
125 6.3 4.9 7.3



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: 42.115 ng

RT: 28.75 min Scan# 4368

Delta R.T. -0.06 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

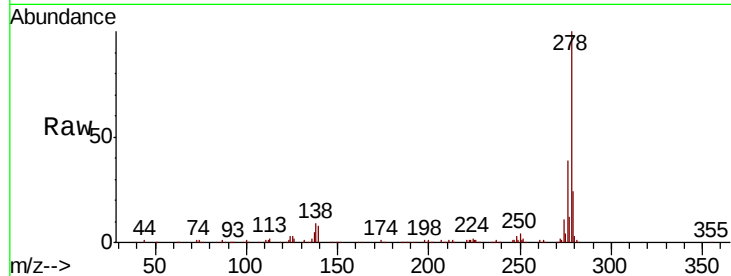
Tgt Ion:278 Resp: 522810

Ion Ratio Lower Upper

278 100

139 8.4 7.9 11.9

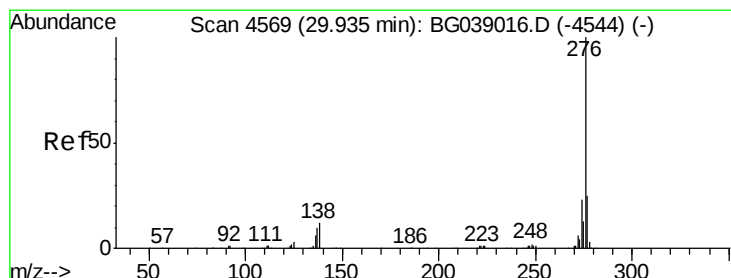
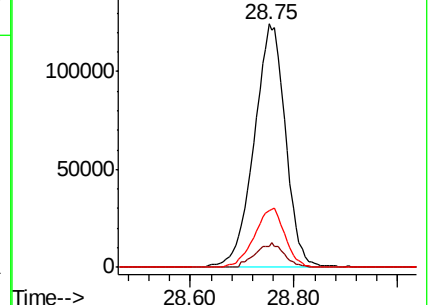
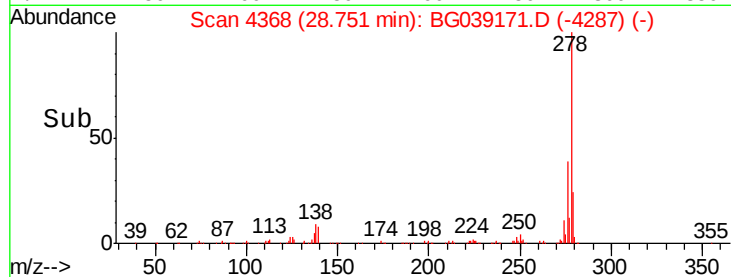
279 23.5 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.428 ng

RT: 29.89 min Scan# 4561

Delta R.T. -0.05 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

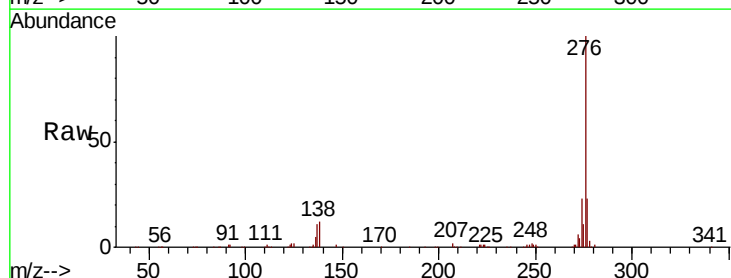
Tgt Ion:276 Resp: 509125

Ion Ratio Lower Upper

276 100

277 23.1 20.3 30.5

138 11.6 9.4 14.2



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

