

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012119\
 Data File : BG039229.D
 Acq On : 21 Jan 2019 12:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 21 13:28:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	19195	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	73987	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	51902	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	129399	20.00	ng	0.00
76) Chrysene-d12	21.68	240	134827	20.00	ng	0.00
87) Perylene-d12	24.93	264	145198	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	74504	73.63	ng	0.00
7) Phenol-d6	7.17	99	112752	77.43	ng	0.00
23) Nitrobenzene-d5	9.19	82	106508	78.77	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	67976	78.13	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	303403	80.00	ng	0.00
79) Terphenyl-d14	20.00	244	554502	76.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	14911	37.630	ng	97
3) Pyridine	3.85	79	40232	37.366	ng	98
4) n-Nitrosodimethylamine	3.77	42	19418	40.078	ng	91
6) Aniline	7.34	93	64444	36.849	ng	99
8) 2-Chlorophenol	7.57	128	44130	36.997	ng	99
9) Benzaldehyde	7.15	77	28894	34.406	ng	96
10) Phenol	7.20	94	57007	39.047	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	40791	36.556	ng	96
12) 1,3-Dichlorobenzene	7.89	146	54790	38.339	ng	98
13) 1,4-Dichlorobenzene	8.05	146	54584	37.713	ng	98
14) 1,2-Dichlorobenzene	8.36	146	51381	37.233	ng	98
15) Benzyl Alcohol	8.25	79	44337	40.430	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	84465	39.476	ng	97
17) 2-Methylphenol	8.45	107	40261	39.714	ng	96
18) Hexachloroethane	9.09	117	18186	36.985	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	36403	38.068	ng	96
20) 3+4-Methylphenols	8.78	107	55586	38.458	ng	98
22) Acetophenone	8.84	105	76747	39.721	ng	# 99
24) Nitrobenzene	9.23	77	52848	38.669	ng	96
25) Isophorone	9.75	82	92663	39.785	ng	97
26) 2-Nitrophenol	9.94	139	30256	40.929	ng	96
27) 2,4-Dimethylphenol	9.99	122	40067	38.526	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	58408	41.726	ng	99
29) 2,4-Dichlorophenol	10.47	162	53936	41.746	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	59109	38.076	ng	99
31) Naphthalene	10.87	128	142608	38.431	ng	100
32) Benzoic acid	10.16	122	20701	35.441	ng	94
33) 4-Chloroaniline	11.00	127	65207	39.272	ng	98
34) Hexachlorobutadiene	11.13	225	41737	39.073	ng	98
35) Caprolactam	11.79	113	19465	37.570	ng	94
36) 4-Chloro-3-methylphenol	12.11	107	55769	40.357	ng	92
37) 2-Methylnaphthalene	12.48	142	105481	37.914	ng	98
38) 1-Methylnaphthalene	12.48	142	105481	39.500	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	77835	39.931	ng	98

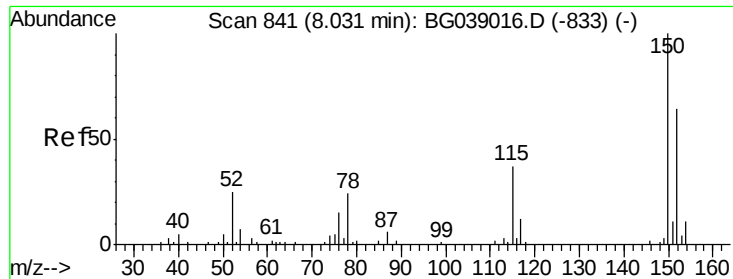
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012119\
 Data File : BG039229.D
 Acq On : 21 Jan 2019 12:04
 Operator : JU/SJ
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 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	44432	43.306	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	50252	40.962	ng	92
44) 2,4,5-Trichlorophenol	13.16	196	54409	41.962	ng	98
46) 1,1'-Biphenyl	13.48	154	162846	39.597	ng	98
47) 2-Chloronaphthalene	13.53	162	129309	38.854	ng	98
48) 2-Nitroaniline	13.75	65	38366	41.149	ng	99
49) Acenaphthylene	14.37	152	194132	38.809	ng	98
50) Dimethylphthalate	14.10	163	166404	37.940	ng	99
51) 2,6-Dinitrotoluene	14.24	165	38038	38.791	ng	97
52) Acenaphthene	14.72	154	116605	38.798	ng	96
53) 3-Nitroaniline	14.57	138	38762	38.967	ng	100
54) 2,4-Dinitrophenol	14.78	184	18255	34.428	ng	95
55) Dibenzofuran	15.05	168	202849	38.216	ng	98
56) 4-Nitrophenol	14.88	139	26984	37.701	ng	99
57) 2,4-Dinitrotoluene	15.03	165	53846	38.275	ng	# 96
58) Fluorene	15.70	166	152589	38.191	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.27	232	47919	39.151	ng	99
60) Diethylphthalate	15.46	149	168477	37.283	ng	100
61) 4-Chlorophenyl-phenylether	15.69	204	95792	38.056	ng	96
62) 4-Nitroaniline	15.74	138	39790	38.397	ng	96
63) Azobenzene	15.98	77	135224	38.265	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	37067	38.665	ng	98
66) n-Nitrosodiphenylamine	15.90	169	150541	39.244	ng	99
67) 4-Bromophenyl-phenylether	16.58	248	66319	39.870	ng	96
68) Hexachlorobenzene	16.70	284	69426	38.250	ng	98
69) Atrazine	16.85	200	60432	37.084	ng	97
70) Pentachlorophenol	17.05	266	42677	41.097	ng	98
71) Phenanthrene	17.44	178	262194	38.335	ng	99
72) Anthracene	17.54	178	261810	38.715	ng	99
73) Carbazole	17.81	167	256141	38.368	ng	98
74) Di-n-butylphthalate	18.34	149	282072	37.981	ng	98
75) Fluoranthene	19.45	202	319450	37.676	ng	99
77) Benzidine	19.64	184	145030	35.169	ng	99
78) Pyrene	19.82	202	330574	38.473	ng	99
80) Butylbenzylphthalate	20.69	149	129595	39.656	ng	99
81) Benzo(a)anthracene	21.65	228	318331	38.785	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	130234	38.944	ng	99
83) Chrysene	21.73	228	301487	38.622	ng	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	179120	39.474	ng	97
85) Di-n-octyl phthalate	22.73	149	299064	38.977	ng	99
86) Indeno(1,2,3-cd)pyrene	28.68	276	357232	38.298	ng	# 95
88) Benzo(b)fluoranthene	23.89	252	317476	39.654	ng	100
89) Benzo(k)fluoranthene	23.96	252	307405	38.834	ng	100
90) Benzo(a)pyrene	24.78	252	304574	39.358	ng	97
91) Dibenzo(a,h)anthracene	28.73	278	300610	39.054	ng	96
92) Benzo(g,h,i)perylene	29.85	276	295245	38.745	ng	97

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

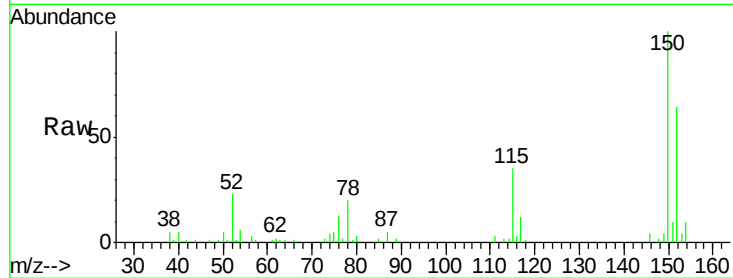


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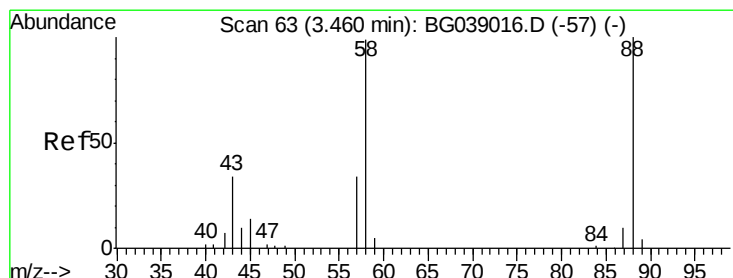
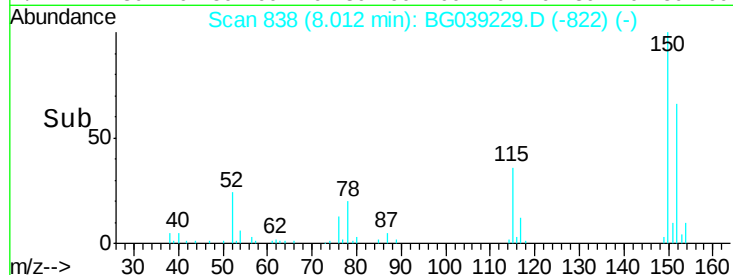
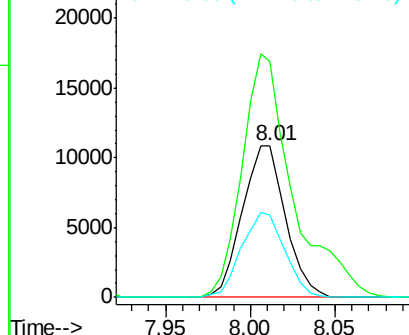
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 19195
Ion Ratio Lower Upper
152 100
150 155.1 124.7 187.1
115 54.5 46.5 69.7



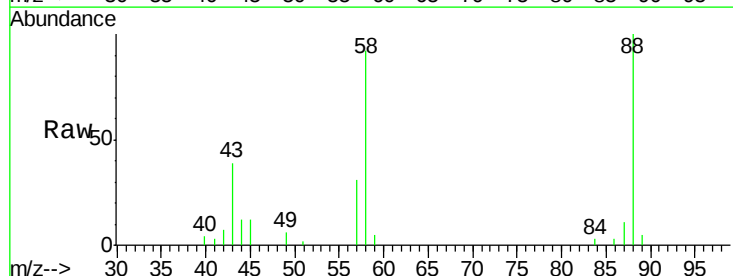
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



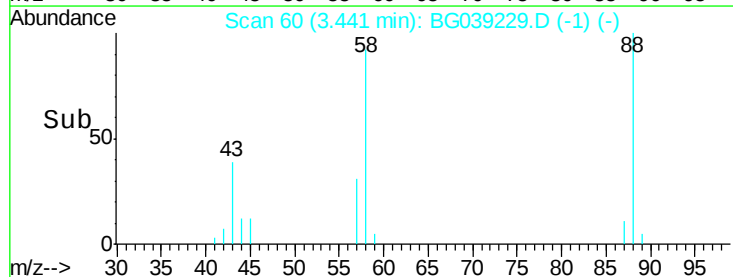
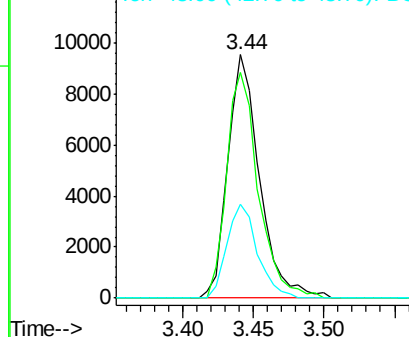
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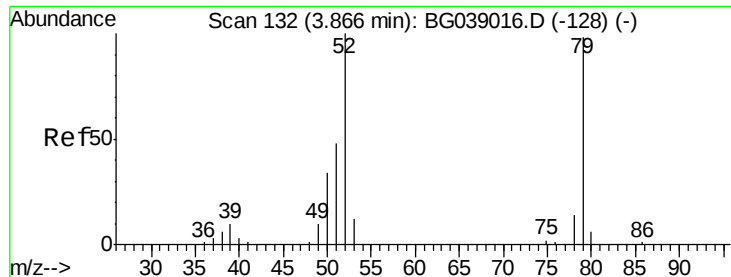
1,4-Dioxane
Concen: 37.630 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion: 88 Resp: 14911
Ion Ratio Lower Upper
88 100
58 92.5 72.4 108.6
43 37.0 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: 37.366 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

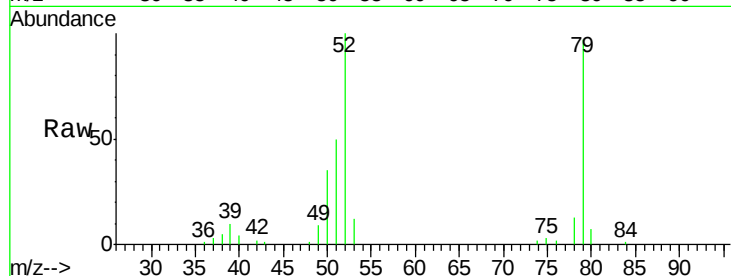
Tgt Ion: 79 Resp: 40232

Ion Ratio Lower Upper

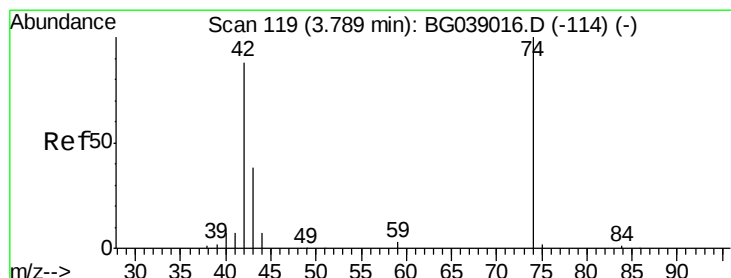
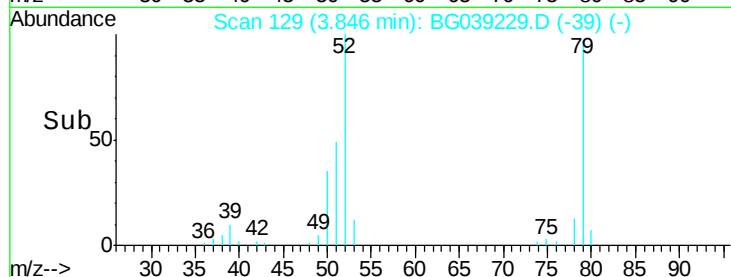
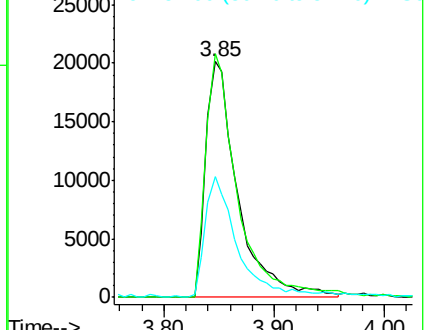
79 100

52 103.4 81.5 122.3

51 51.4 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: 40.078 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

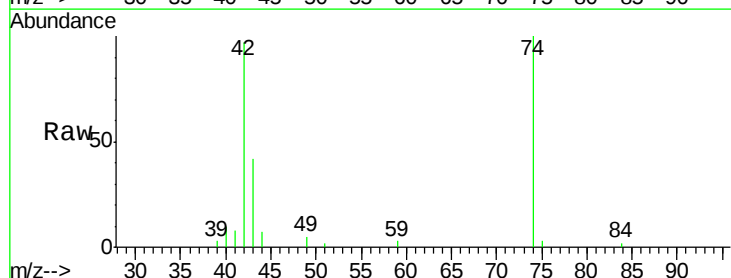
Tgt Ion: 42 Resp: 19418

Ion Ratio Lower Upper

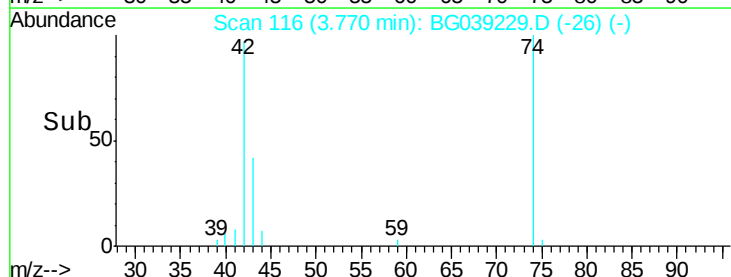
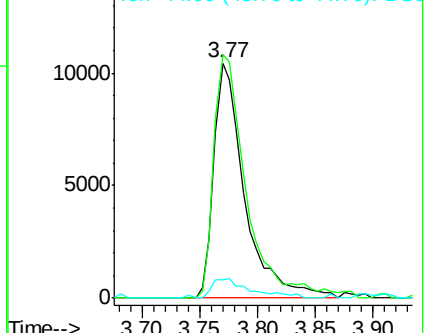
42 100

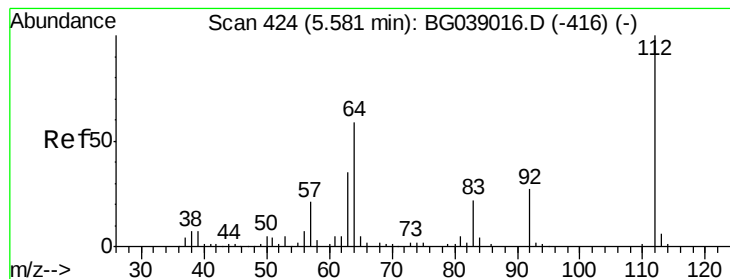
74 103.5 90.7 136.1

44 7.7 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: 73.630 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

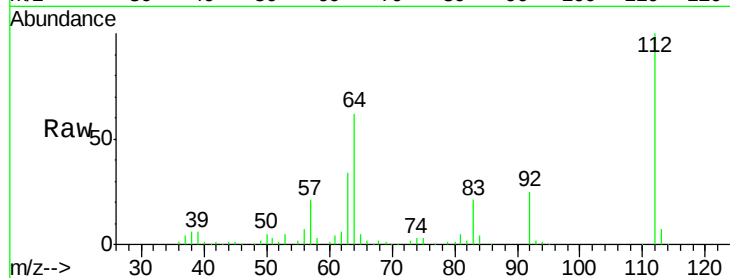
Tgt Ion: 112 Resp: 74504

Ion Ratio Lower Upper

112 100

64 62.0 47.0 70.6

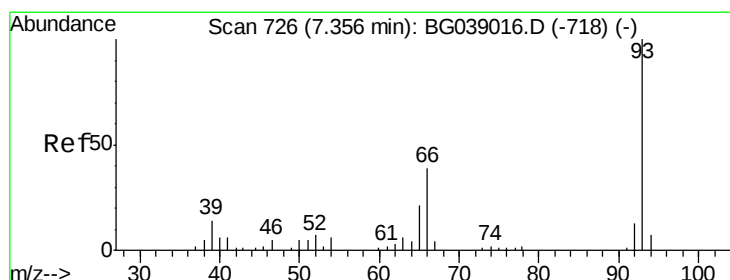
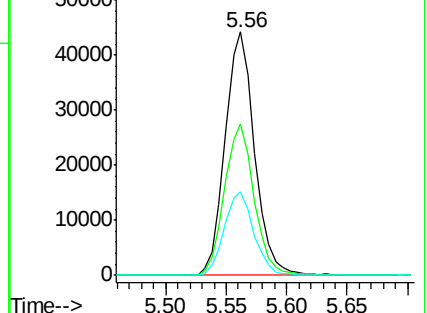
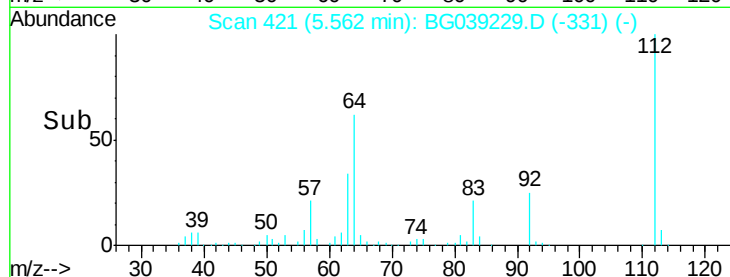
63 34.3 28.0 42.0



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: 36.849 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

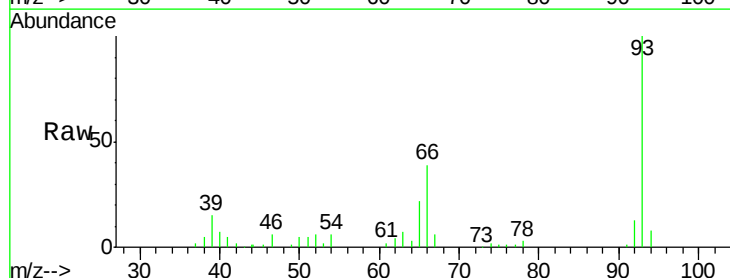
Tgt Ion: 93 Resp: 64444

Ion Ratio Lower Upper

93 100

66 39.2 30.9 46.3

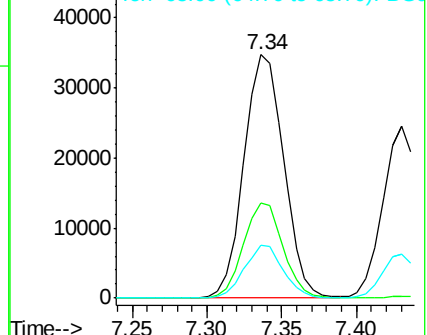
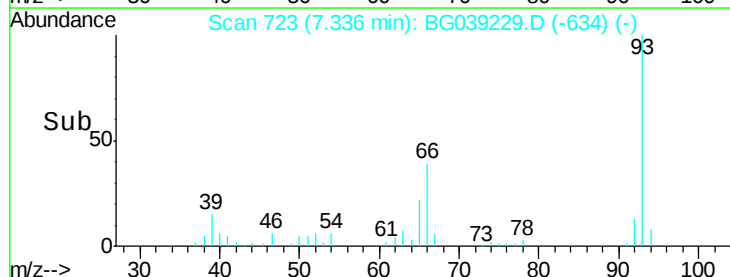
65 21.6 17.0 25.4

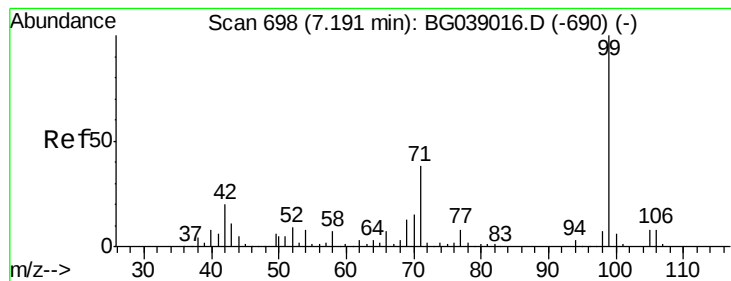


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.428 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

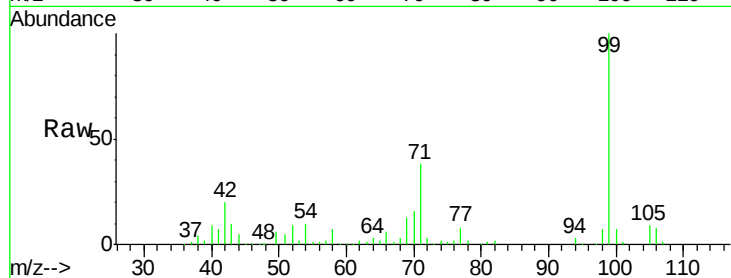
Tgt Ion: 99 Resp: 112752

Ion Ratio Lower Upper

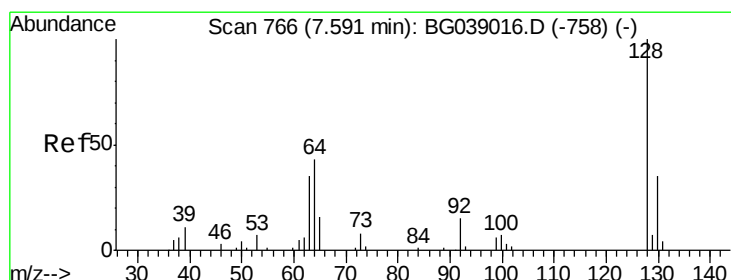
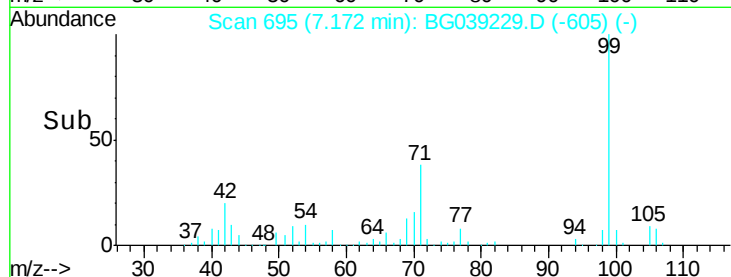
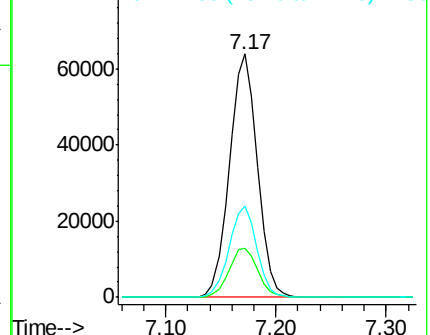
99 100

42 20.0 15.8 23.6

71 37.6 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: 36.997 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

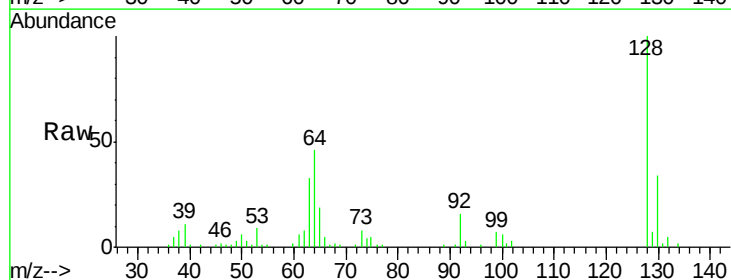
Tgt Ion: 128 Resp: 44130

Ion Ratio Lower Upper

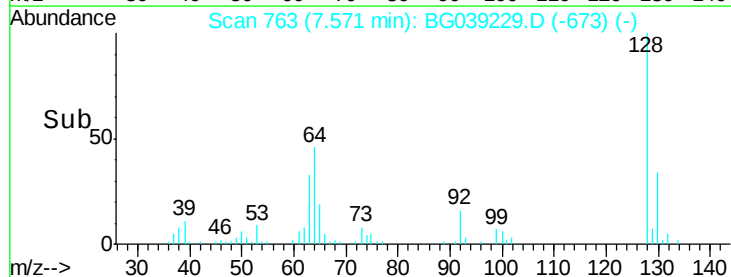
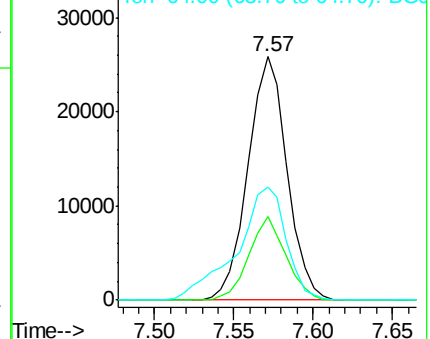
128 100

130 34.5 14.5 54.5

64 46.2 27.3 67.3



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

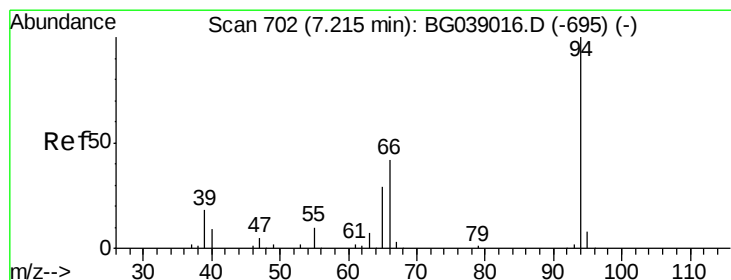
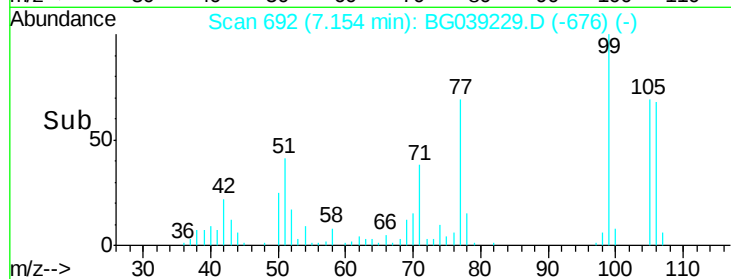
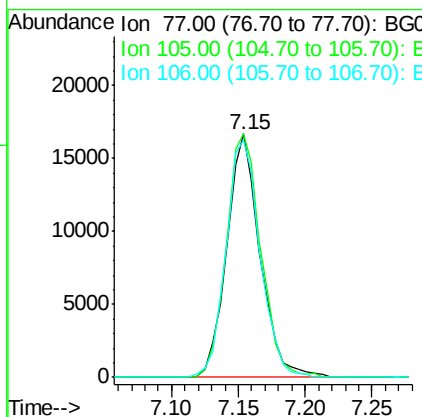
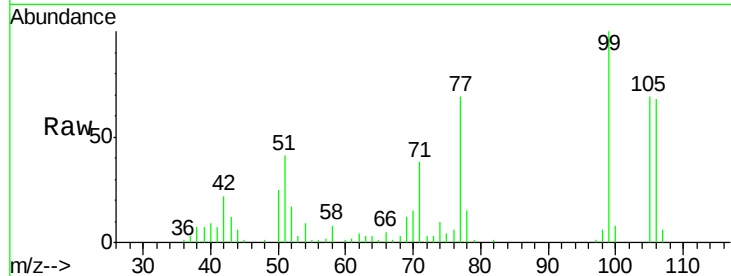




#9
Benzaldehyde
Concen: 34.406 ng
RT: 7.15 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

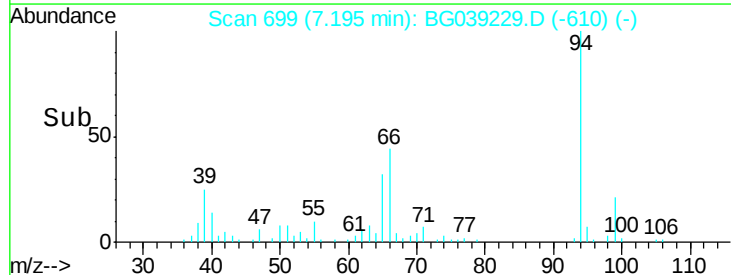
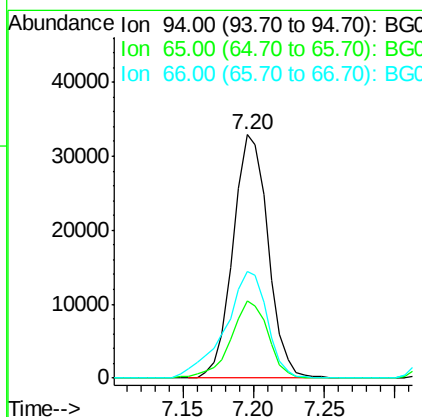
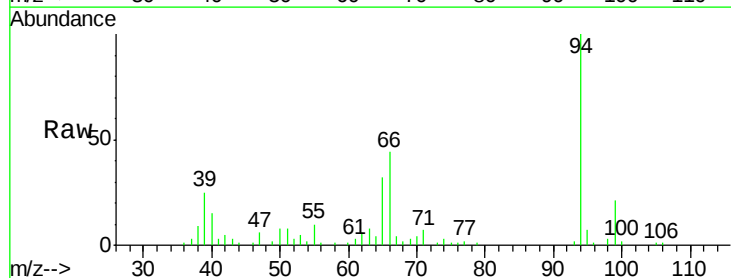
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 28894
Ion Ratio Lower Upper
77 100
105 99.8 82.4 122.4
106 97.4 82.8 122.8



#10
Phenol
Concen: 39.047 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion: 94 Resp: 57007
Ion Ratio Lower Upper
94 100
65 31.8 10.3 50.3
66 43.6 25.1 65.1

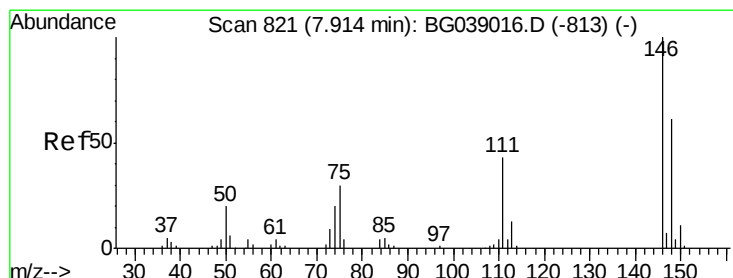
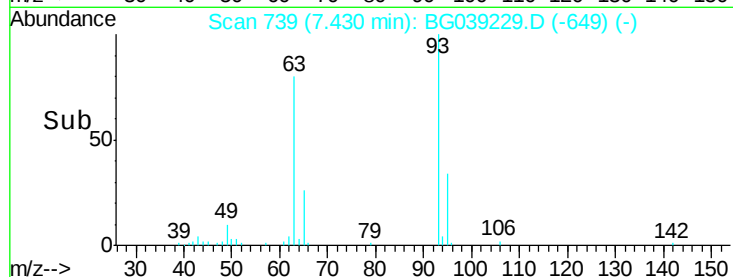
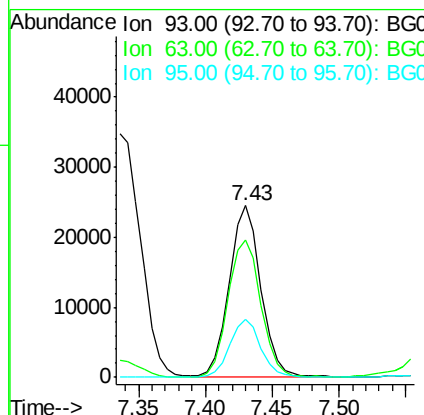
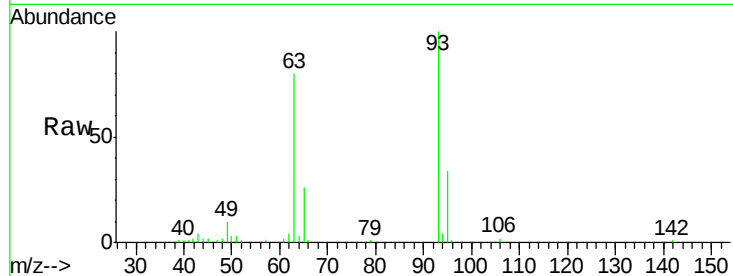




#11
 bis(2-Chloroethyl)ether
 Concen: 36.556 ng
 RT: 7.43 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

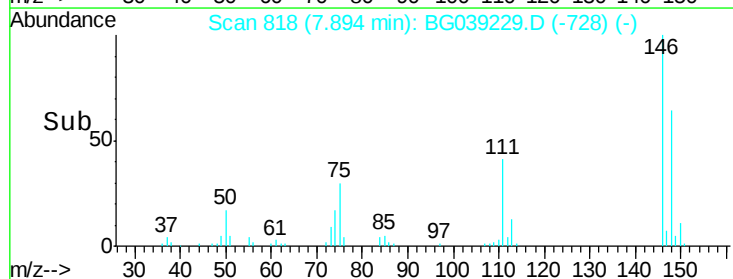
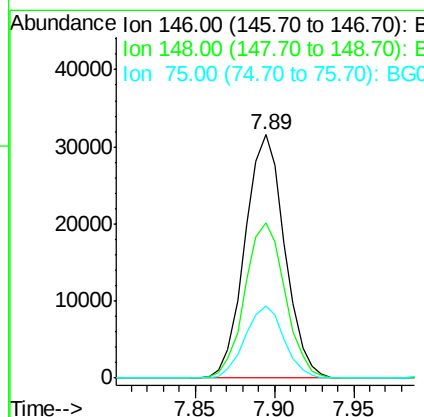
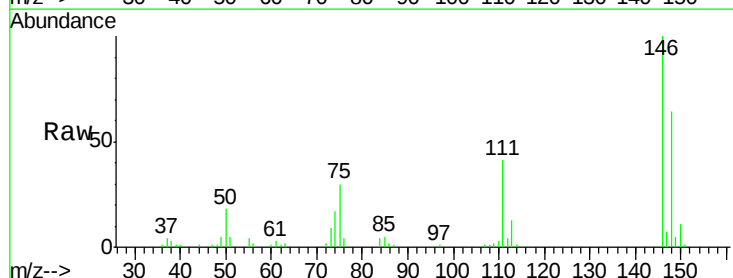
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

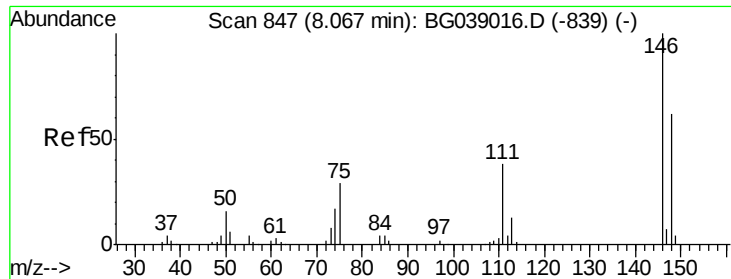
Tgt Ion: 93 Resp: 40791
 Ion Ratio Lower Upper
 93 100
 63 80.1 63.2 103.2
 95 33.5 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 38.339 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion: 146 Resp: 54790
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.1 73.7
 75 29.9 23.9 35.9

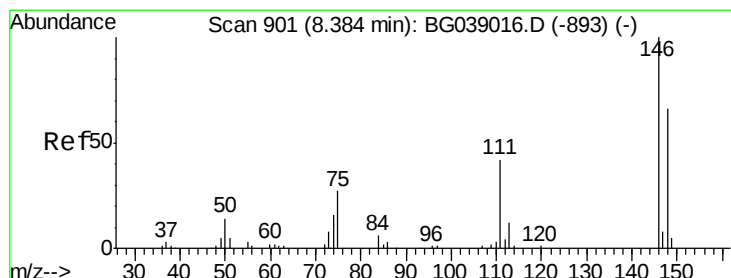
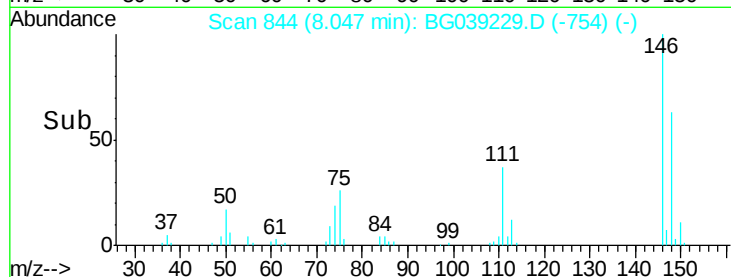
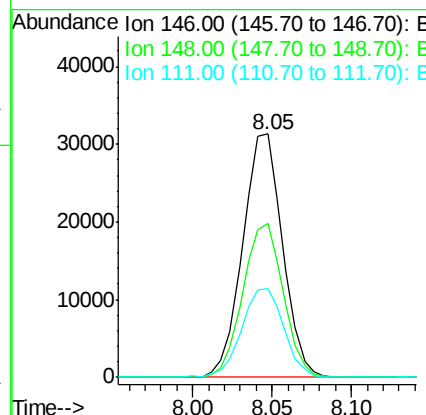
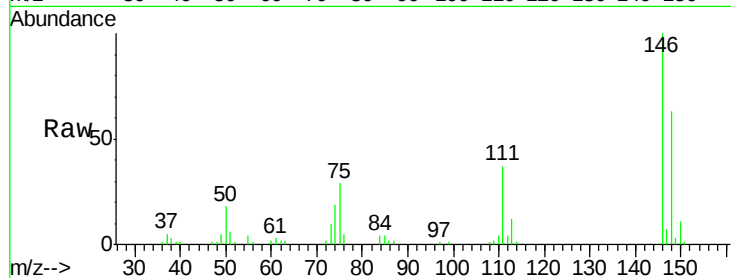




#13
 1,4-Dichlorobenzene
 Concen: 37.713 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

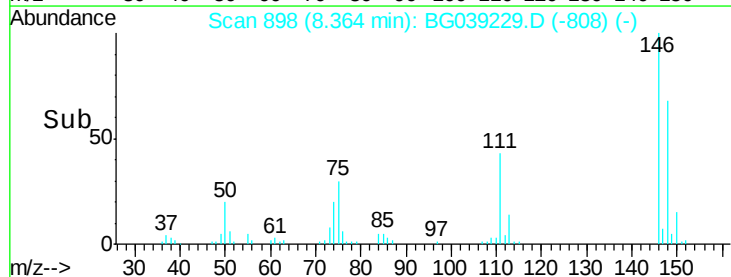
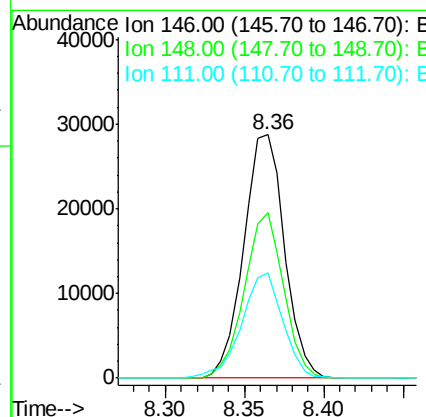
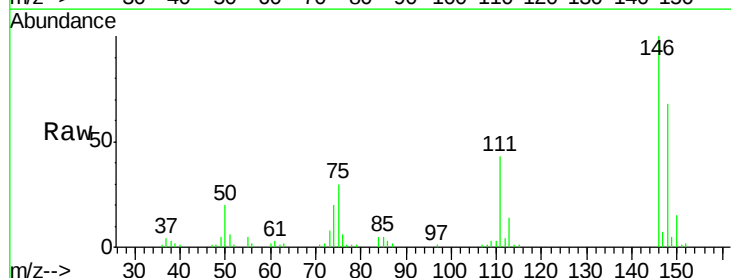
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 54584
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.8 74.6
 111 36.7 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 37.233 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:146 Resp: 51381
 Ion Ratio Lower Upper
 146 100
 148 68.0 52.6 79.0
 111 43.4 34.6 51.8





#15

Benzyl Alcohol

Concen: 40.430 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

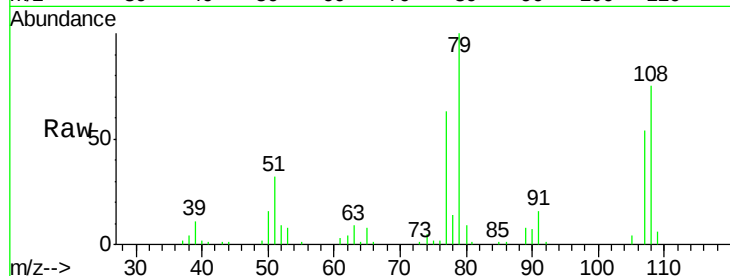
Tgt Ion: 79 Resp: 44337

Ion Ratio Lower Upper

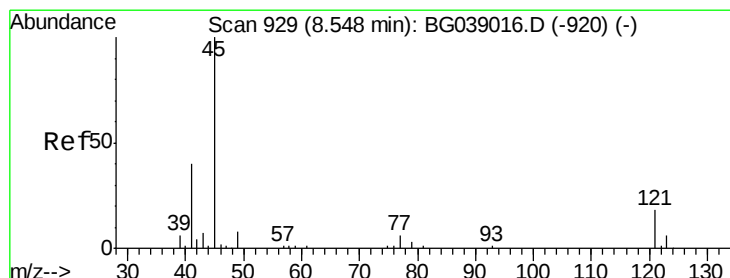
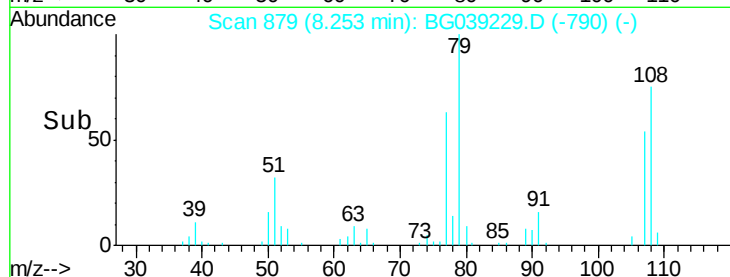
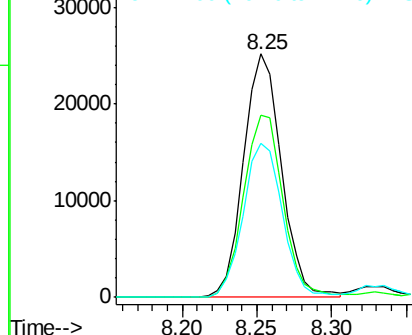
79 100

108 74.8 62.0 93.0

77 63.4 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.476 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

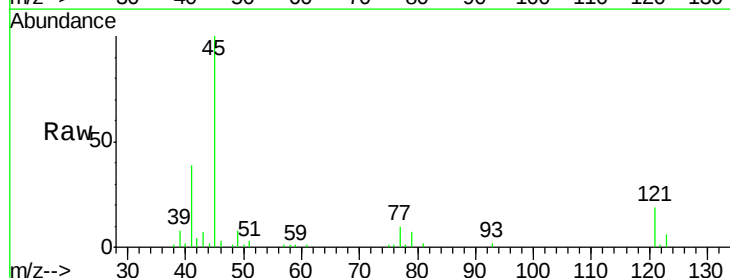
Tgt Ion: 45 Resp: 84465

Ion Ratio Lower Upper

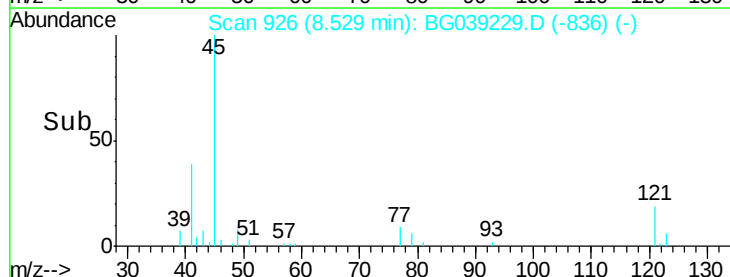
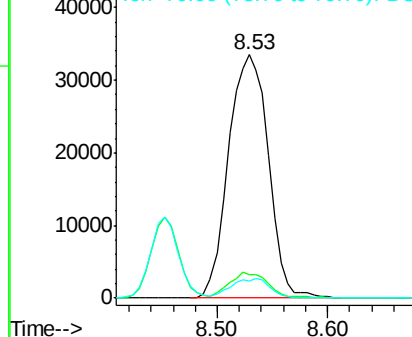
45 100

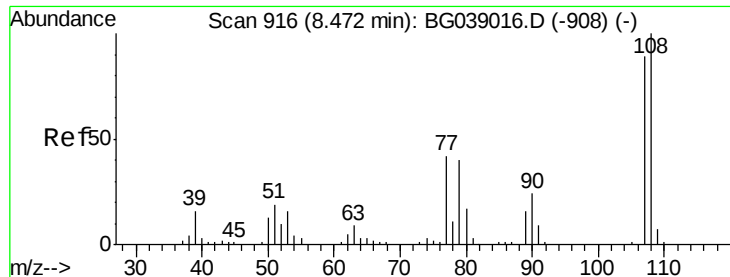
77 9.8 0.0 30.7

79 7.1 0.0 28.5



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

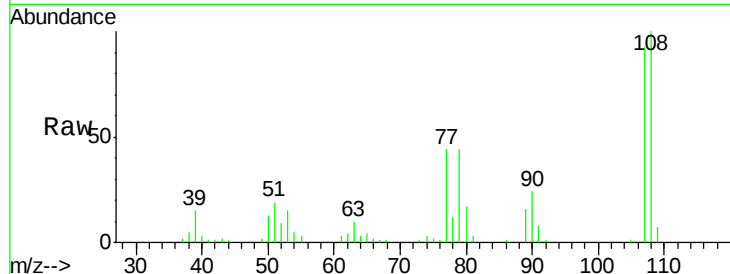




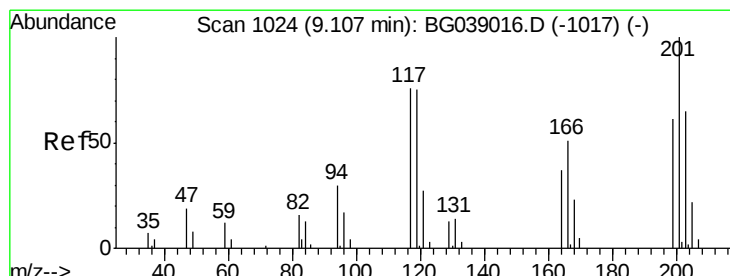
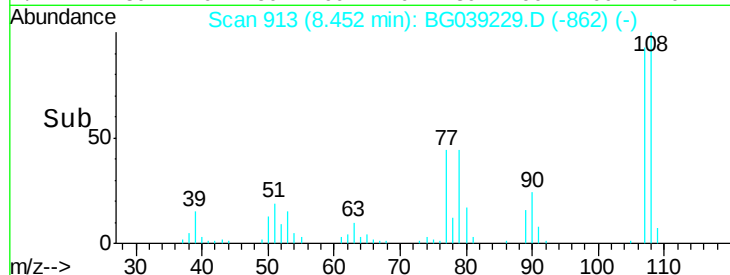
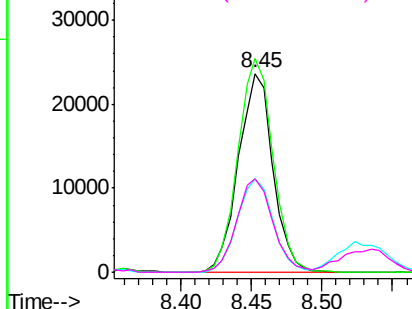
#17
2-Methylphenol
Concen: 39.714 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 40261
Ion Ratio Lower Upper
107 100
108 107.6 90.3 135.5
77 47.1 38.3 57.5
79 47.2 35.8 53.6

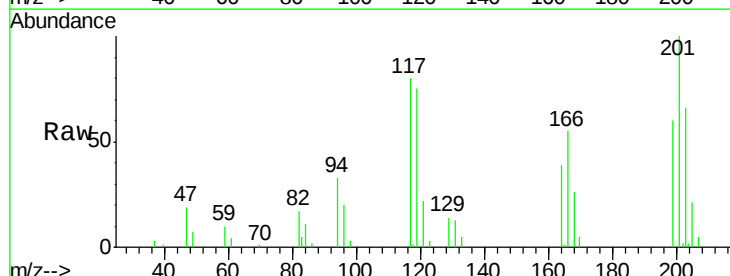


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

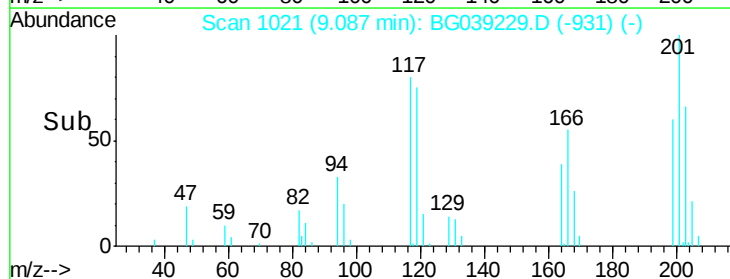
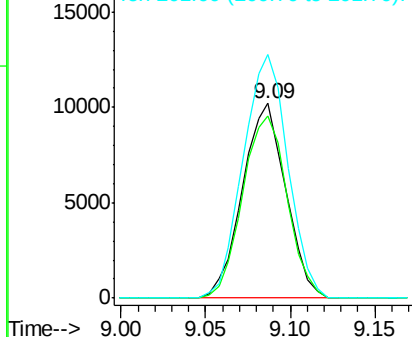


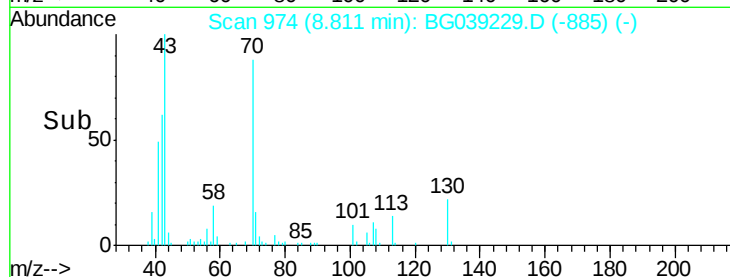
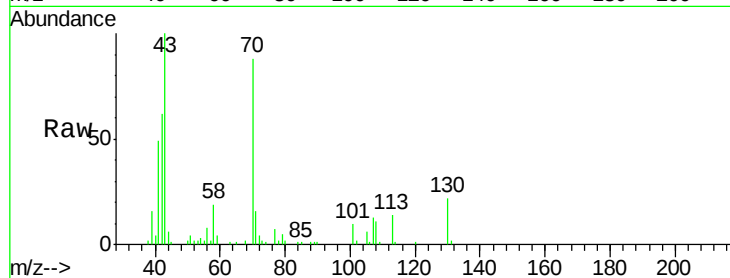
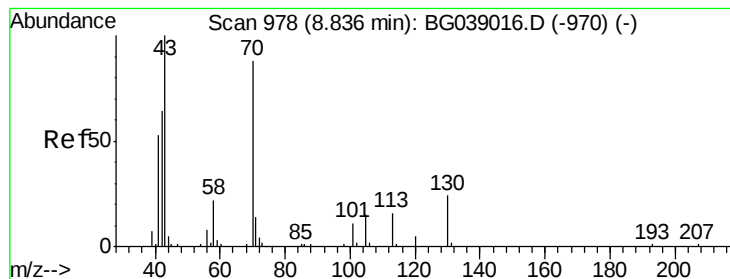
#18
Hexachloroethane
Concen: 36.985 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion:117 Resp: 18186
Ion Ratio Lower Upper
117 100
119 92.5 78.7 118.1
201 123.2 108.1 162.1



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: 38.068 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 36403

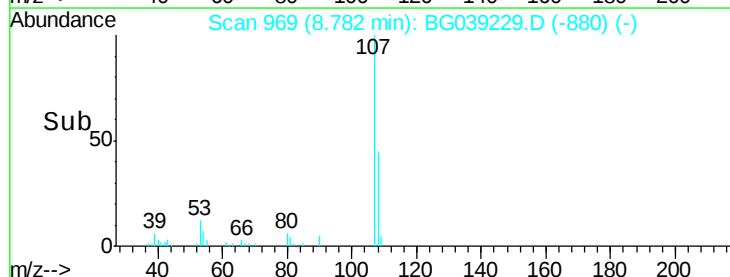
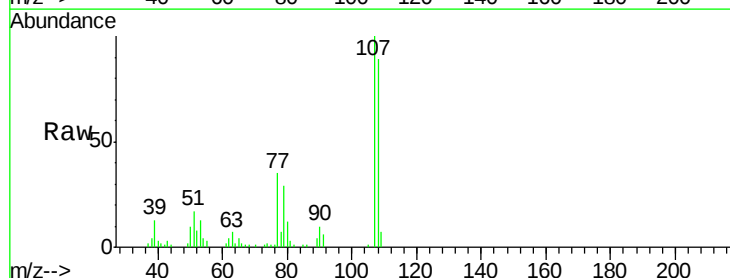
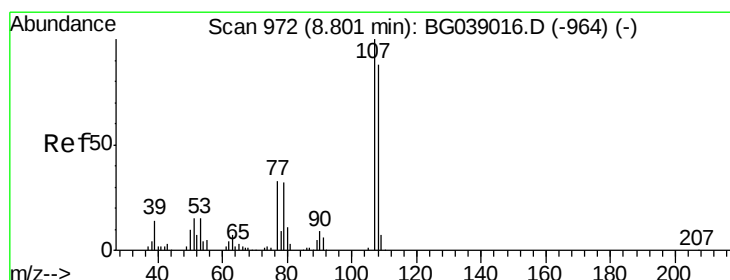
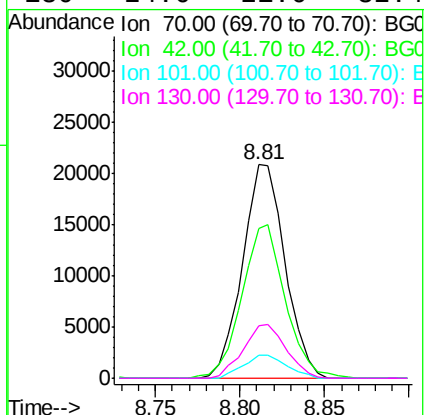
Ion Ratio Lower Upper

70 100

42 70.4 59.0 88.4

101 10.9 10.4 15.6

130 24.6 21.6 32.4



#20

3+4-Methylphenols

Concen: 38.458 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion: 107 Resp: 55586

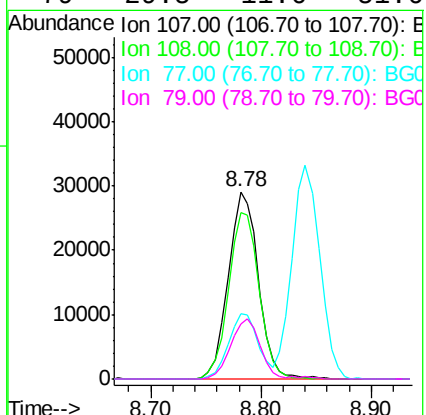
Ion Ratio Lower Upper

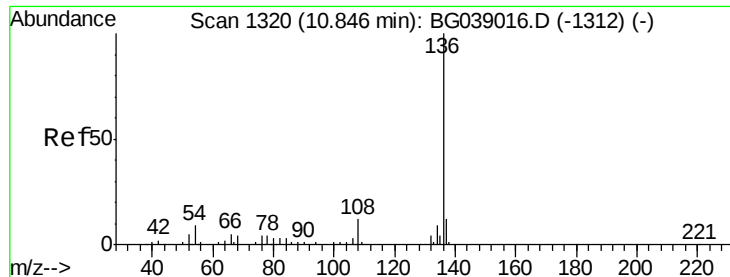
107 100

108 89.1 68.4 108.4

77 34.6 13.3 53.3

79 29.5 11.6 51.6

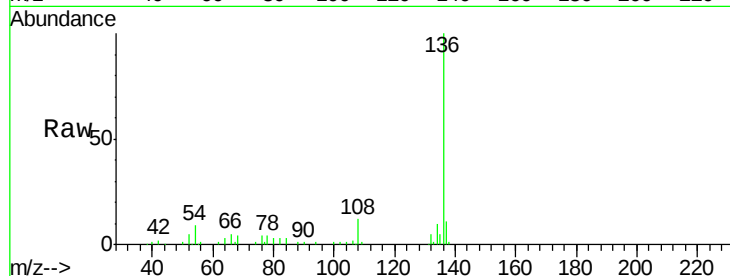




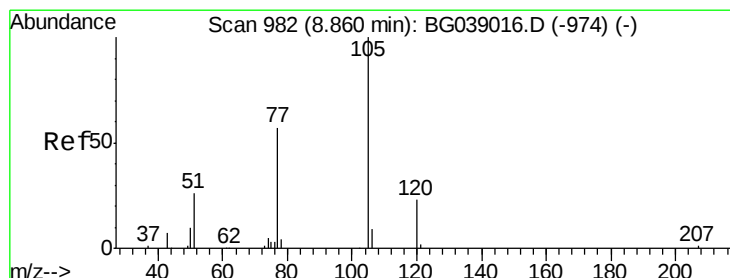
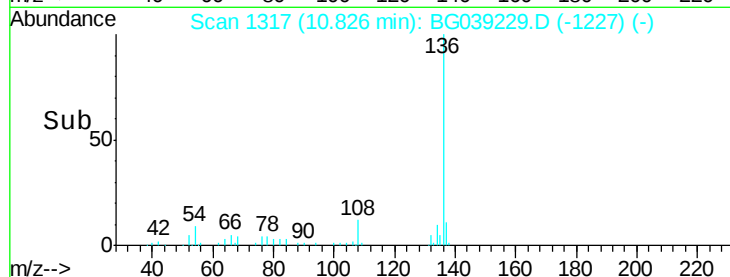
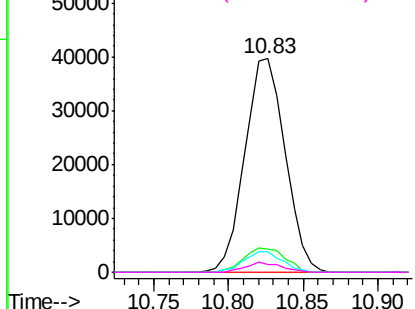
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	73987
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.2
54	9.4	7.2	10.8
68	3.9	3.5	5.3

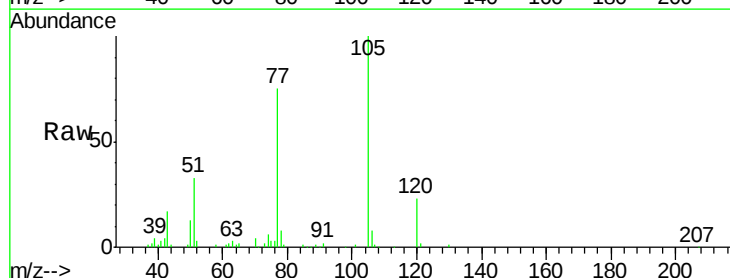


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

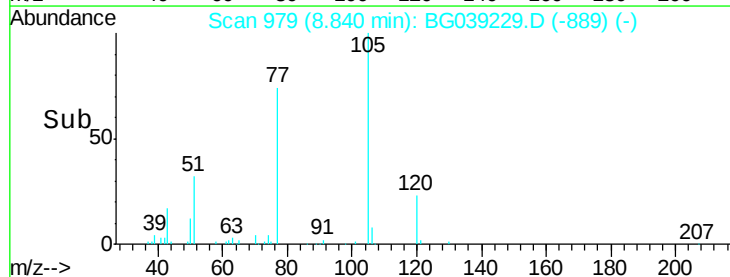
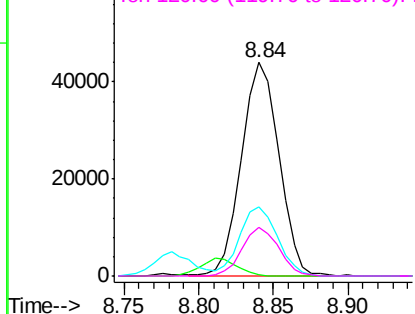


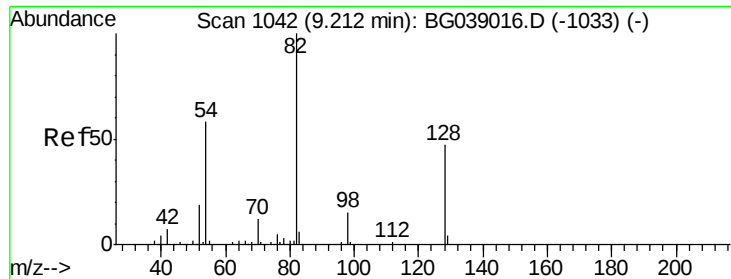
#22
Acetophenone
Concen: 39.721 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion:	105	Resp:	76747
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	32.5	26.6	39.8
120	23.0	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

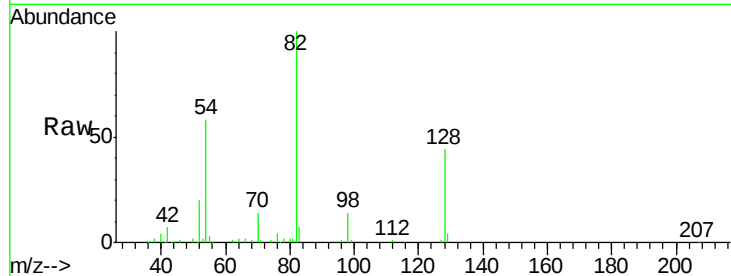




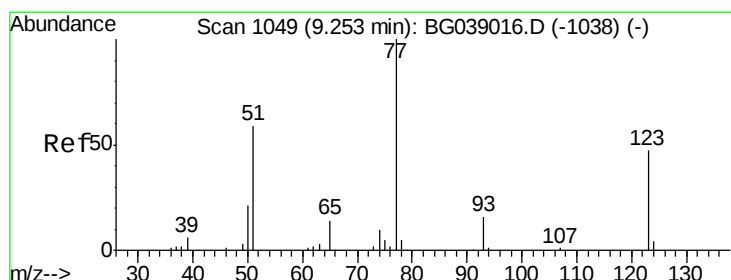
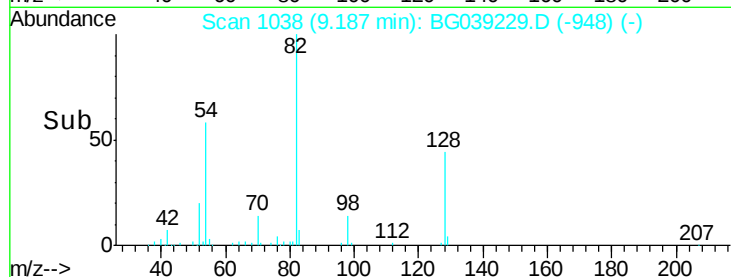
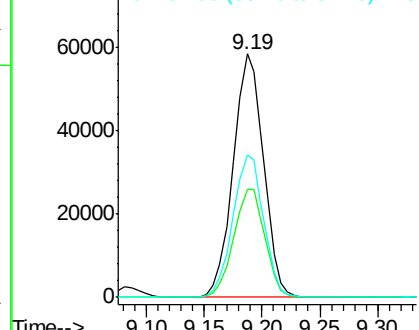
#23
 Nitrobenzene-d5
 Concen: 78.771 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.3	55.9
54	58.4	46.4	69.6

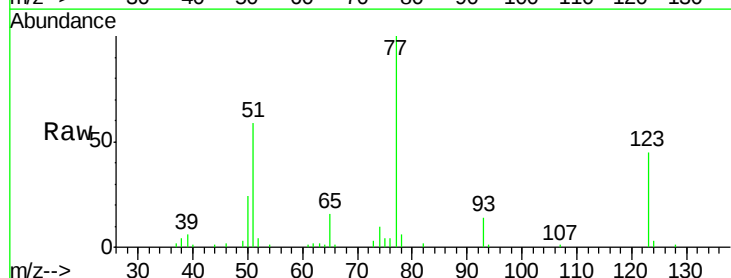


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

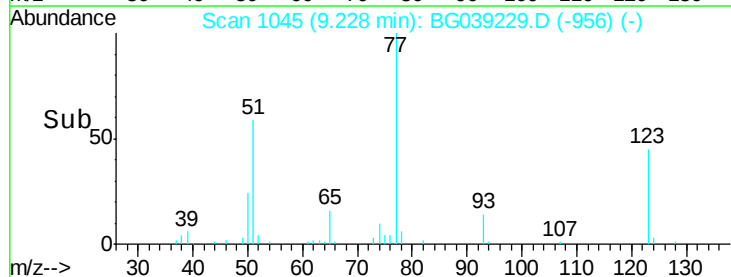
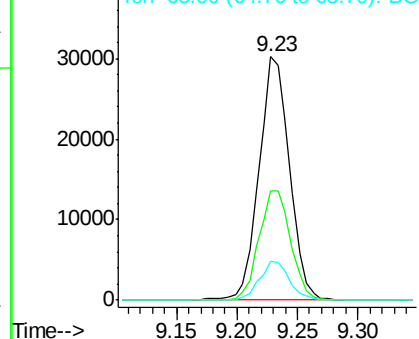


#24
 Nitrobenzene
 Concen: 38.669 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	37.6	56.4
65	16.1	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: 39.785 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

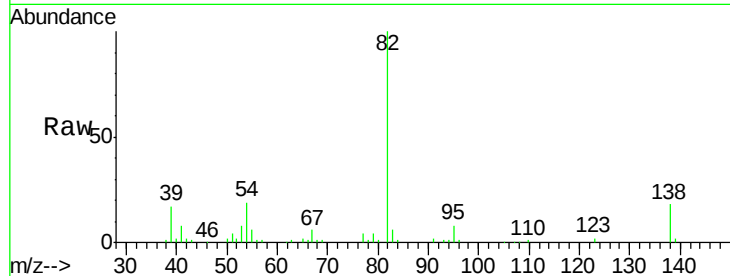
Tgt Ion: 82 Resp: 92663

Ion Ratio Lower Upper

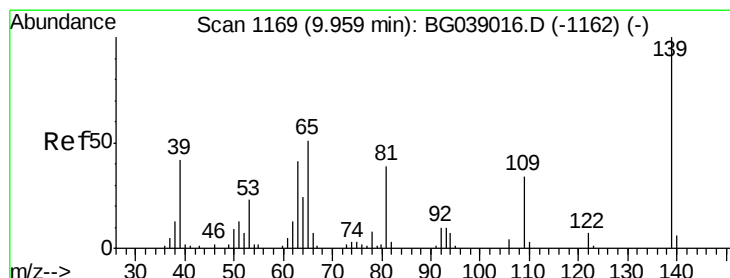
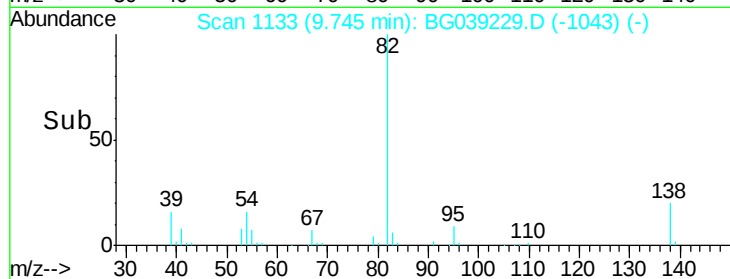
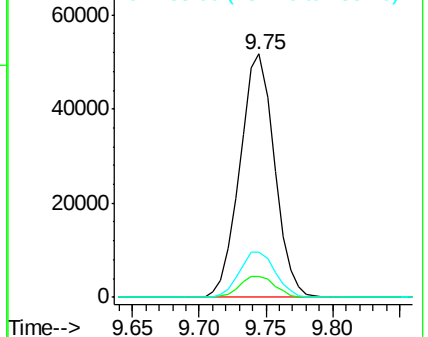
82 100

95 8.4 7.0 10.6

138 18.3 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: 40.929 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

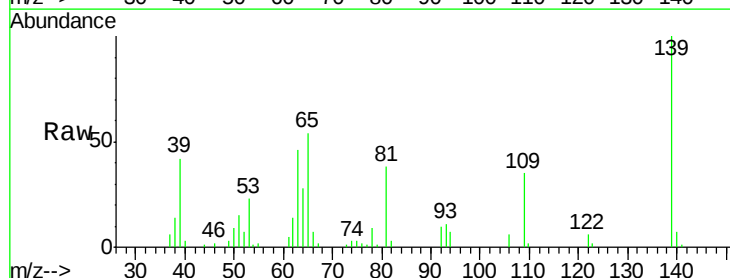
Tgt Ion: 139 Resp: 30256

Ion Ratio Lower Upper

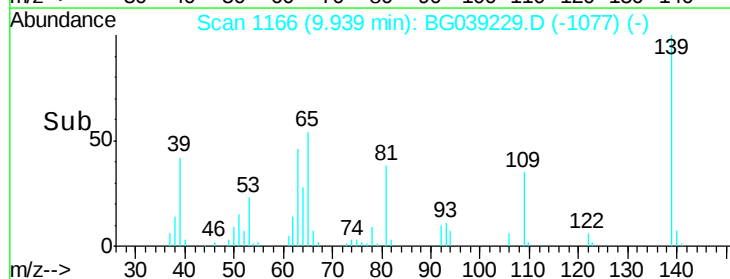
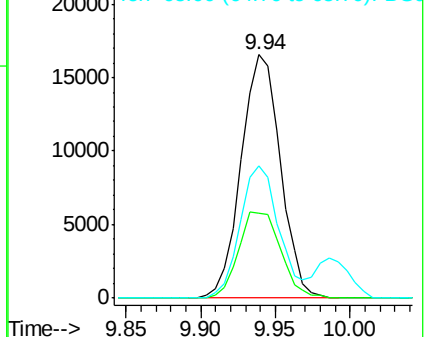
139 100

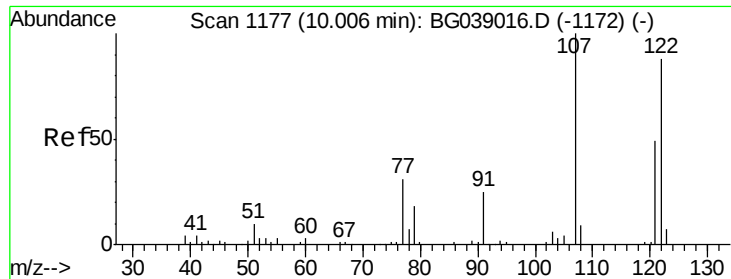
109 34.9 27.3 40.9

65 54.2 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

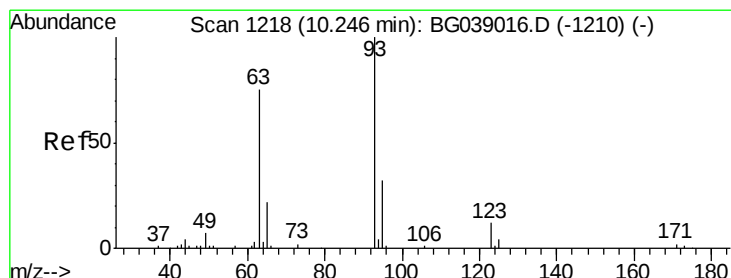
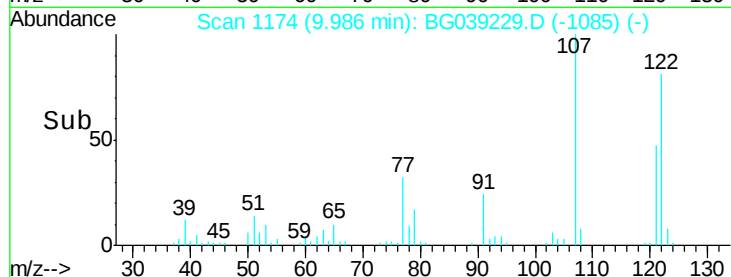
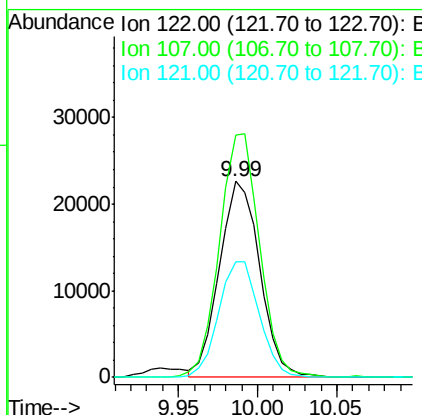
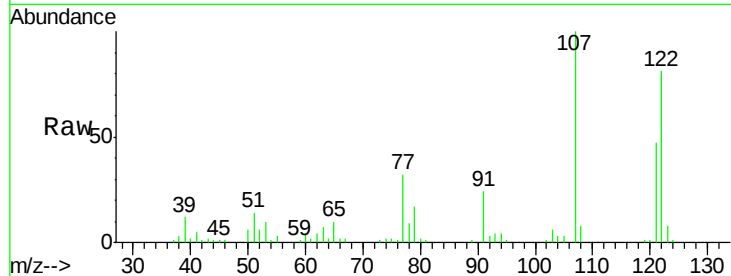




#27
 2,4-Dimethylphenol
 Concen: 38.526 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

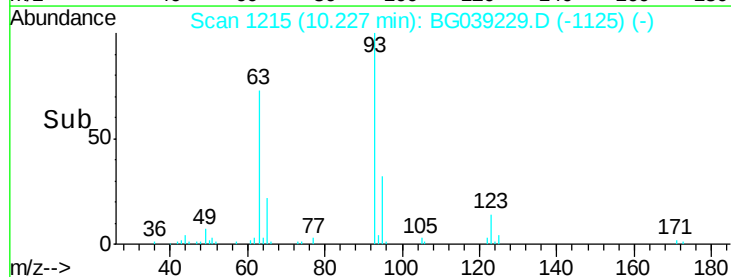
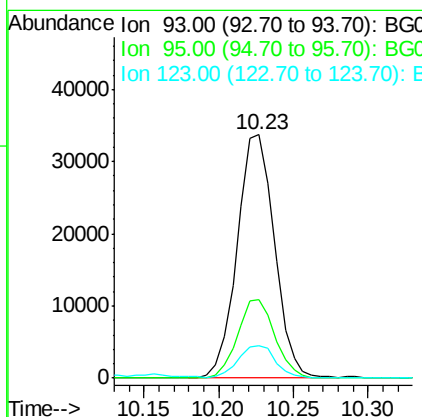
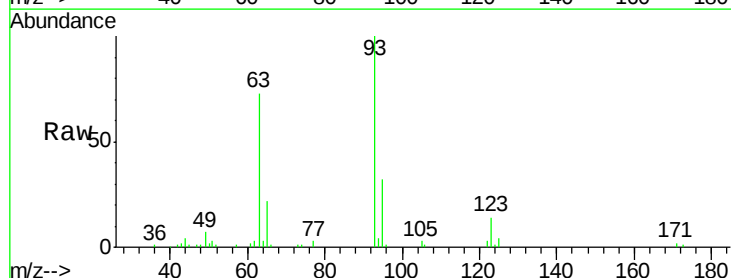
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

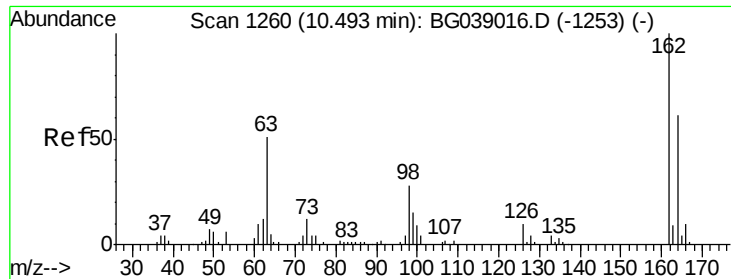
Tgt Ion: 122 Resp: 40067
 Ion Ratio Lower Upper
 122 100
 107 123.9 88.8 133.2
 121 58.8 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.726 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion: 93 Resp: 58408
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.6 38.4
 123 13.5 10.1 15.1

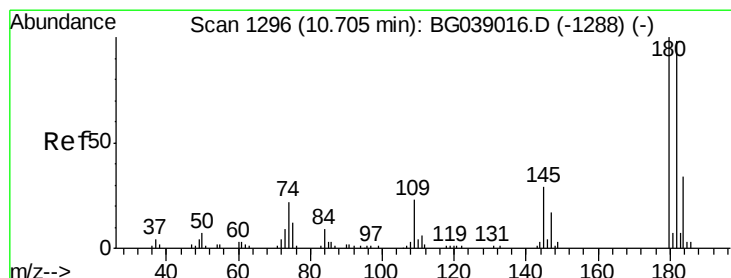
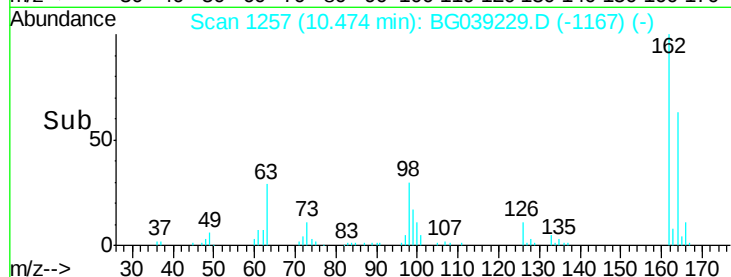
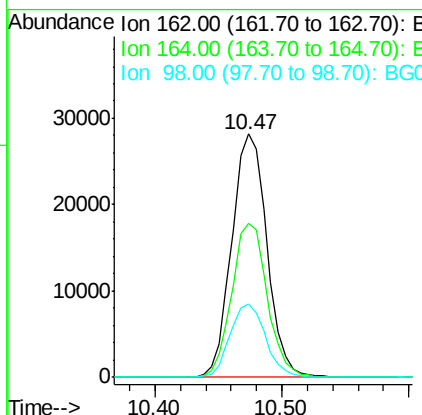
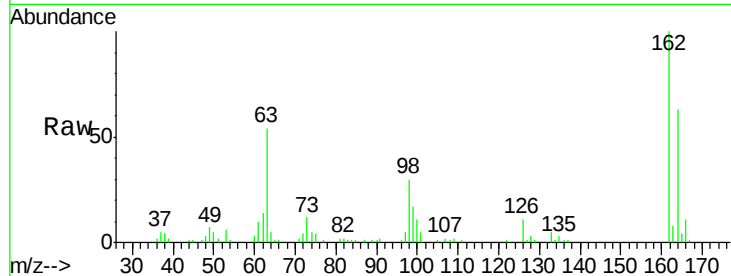




#29
 2,4-Dichlorophenol
 Concen: 41.746 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

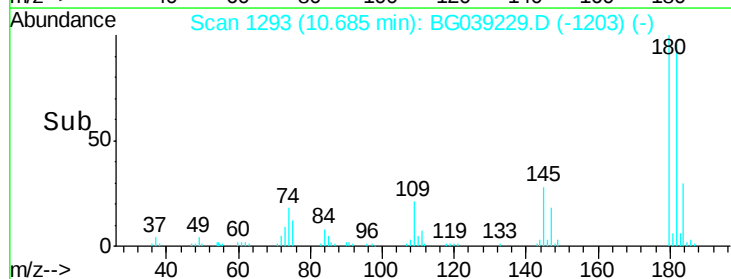
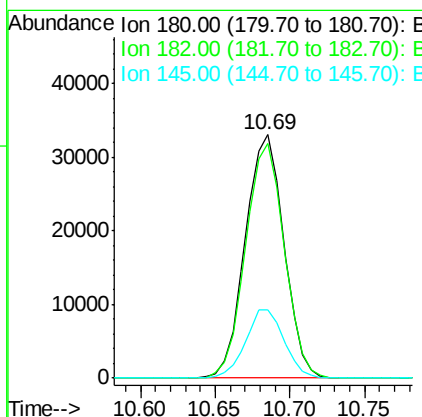
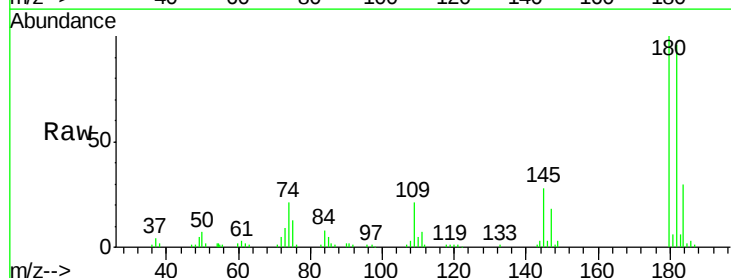
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 53936
 Ion Ratio Lower Upper
 162 100
 164 63.2 41.3 81.3
 98 29.9 8.3 48.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.076 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:180 Resp: 59109
 Ion Ratio Lower Upper
 180 100
 182 96.3 78.1 117.1
 145 27.9 23.1 34.7

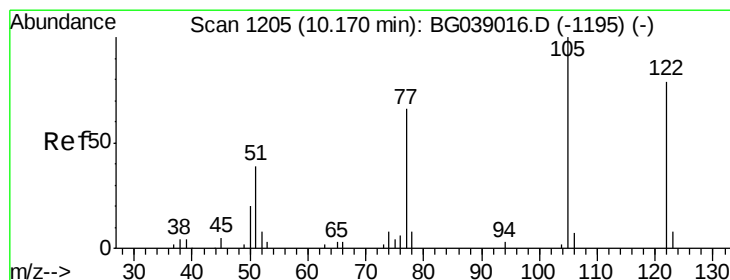
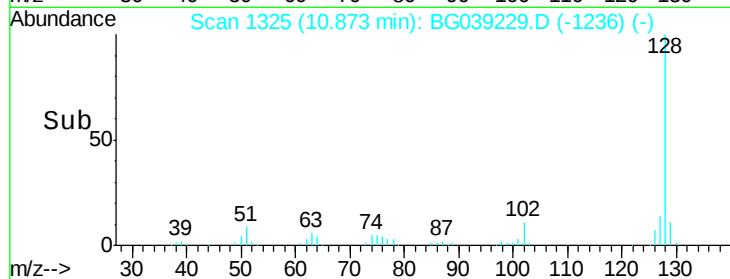
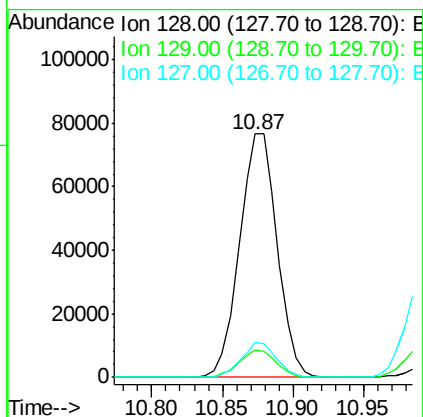
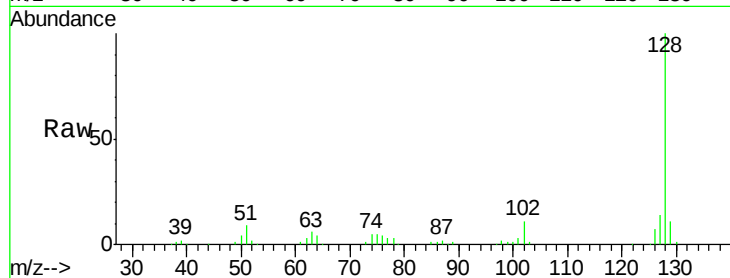




#31
Naphthalene
Concen: 38.431 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

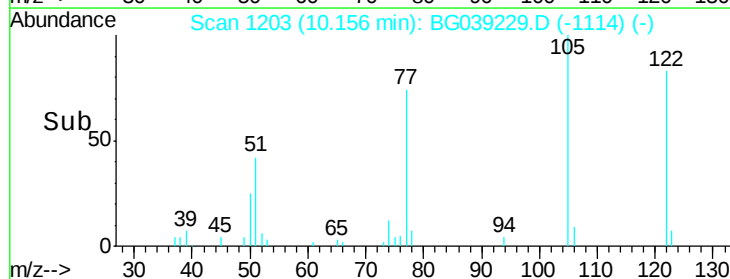
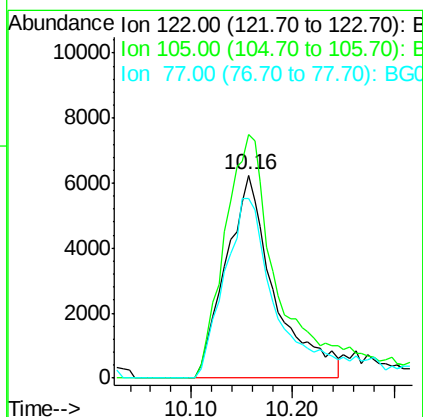
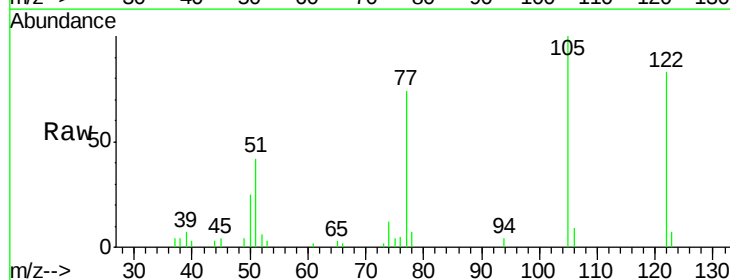
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

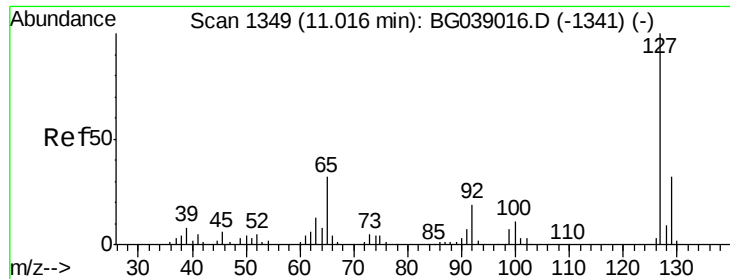
Tgt Ion:128 Resp: 142608
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 14.1 11.2 16.8



#32
Benzoic acid
Concen: 35.441 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion:122 Resp: 20701
Ion Ratio Lower Upper
122 100
105 120.0 106.4 146.4
77 88.8 63.6 103.6

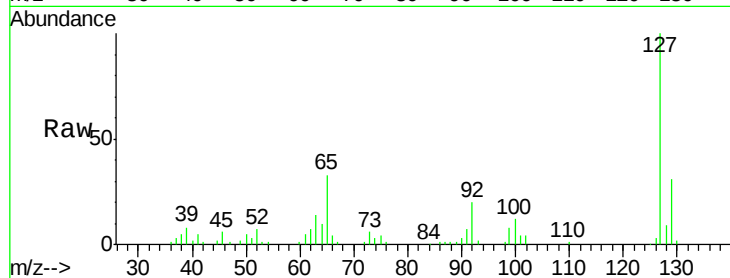




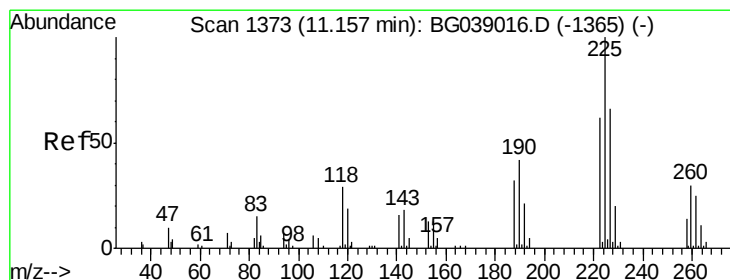
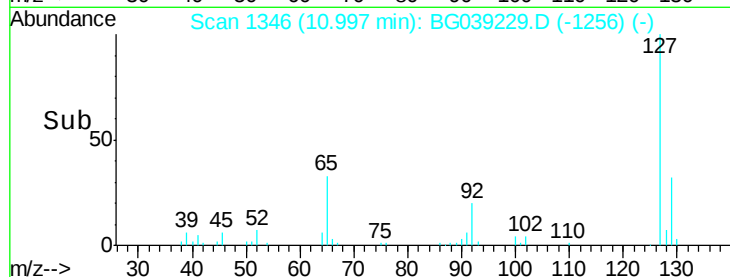
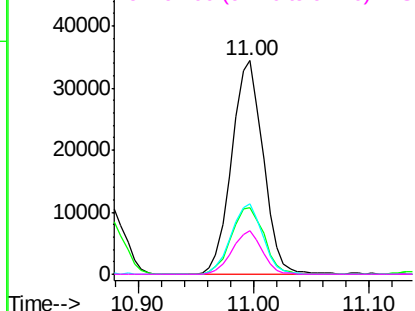
#33
4-Chloroaniline
Concen: 39.272 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	65207
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.0
65	33.1	25.4	38.0
92	20.2	15.2	22.8

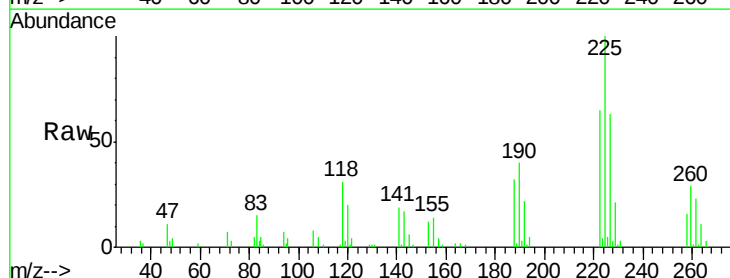


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

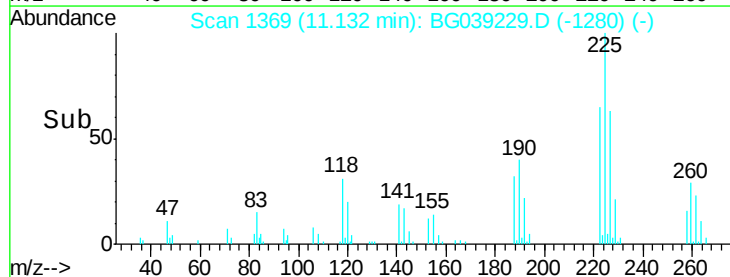
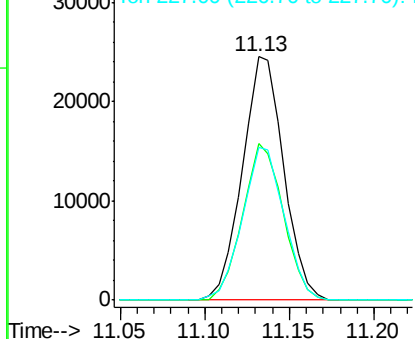


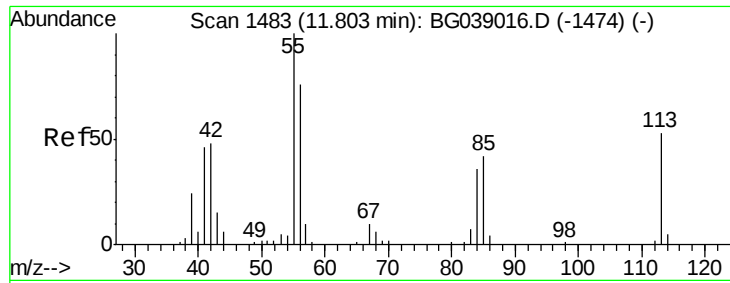
#34
Hexachlorobutadiene
Concen: 39.073 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion:	225	Resp:	41737
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.4
227	65.8	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

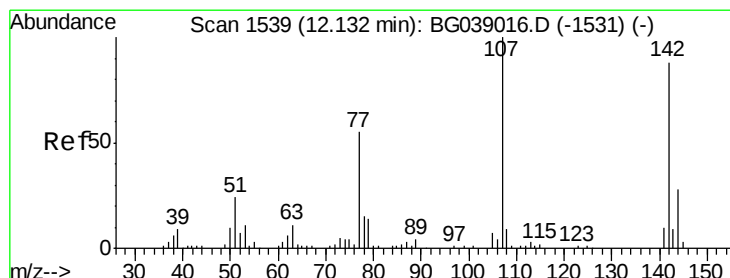
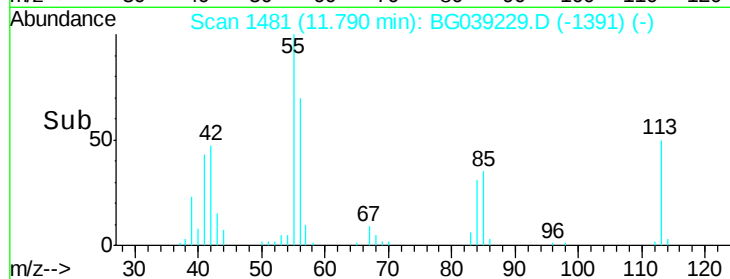
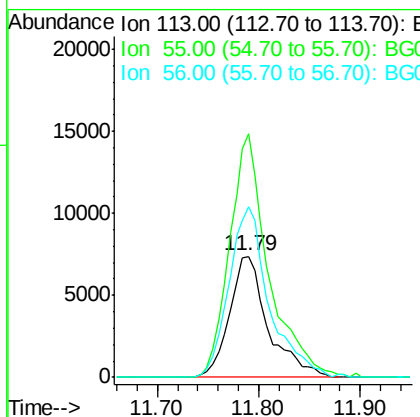
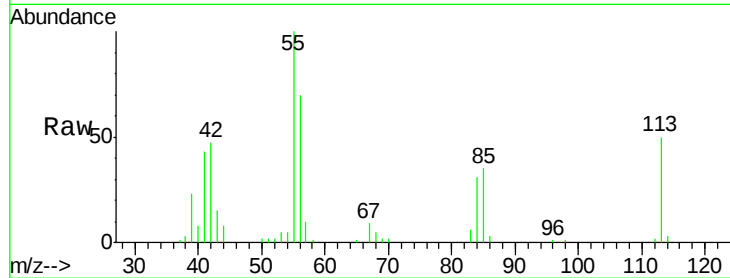




#35
 Caprolactam
 Concen: 37.570 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

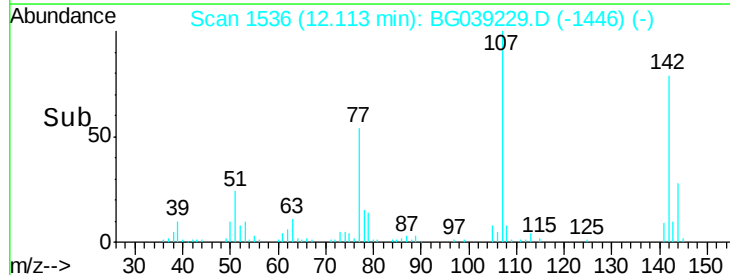
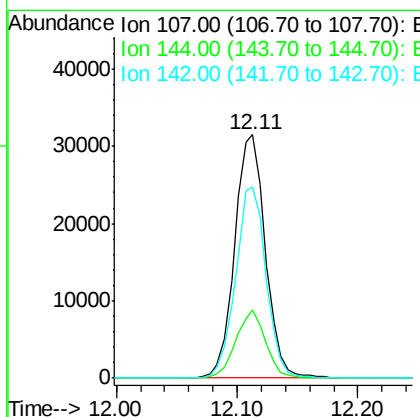
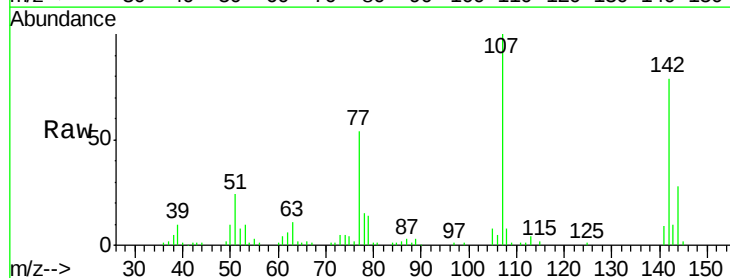
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

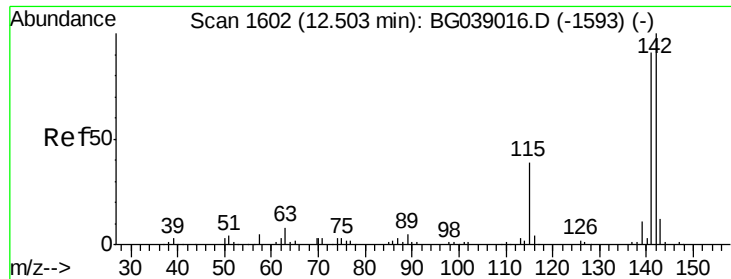
Tgt Ion:113 Resp: 19465
 Ion Ratio Lower Upper
 113 100
 55 201.1 168.6 208.6
 56 141.0 123.2 163.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.357 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:107 Resp: 55769
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.6 34.0
 142 78.6 70.2 105.4

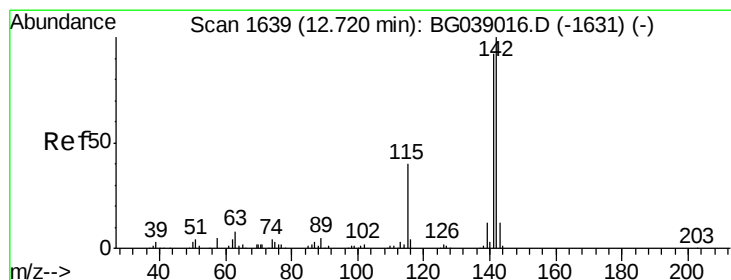
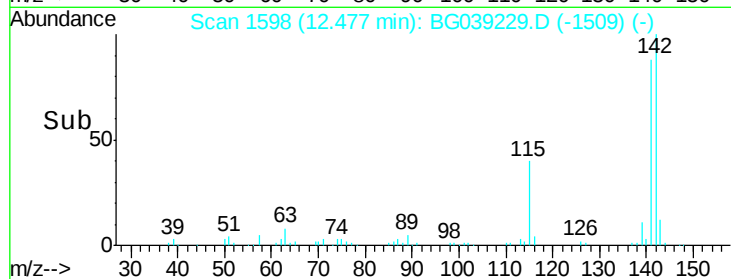
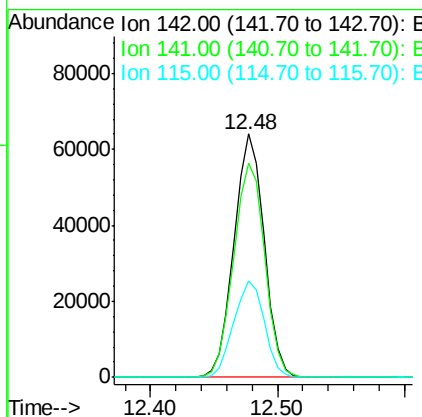
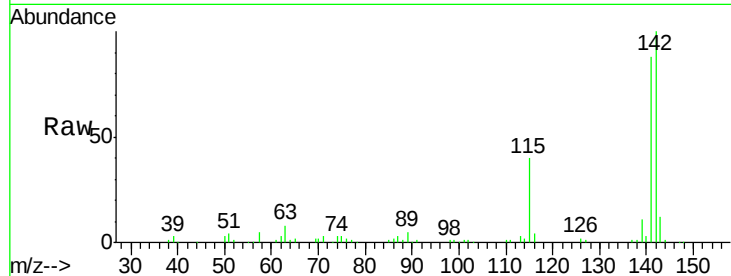




#37
 2-Methylnaphthalene
 Concen: 37.914 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

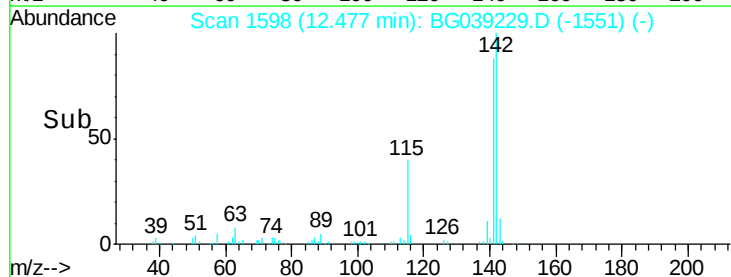
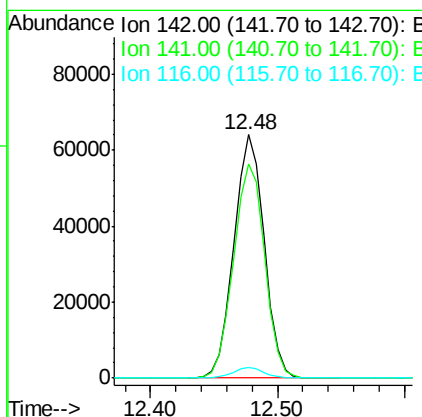
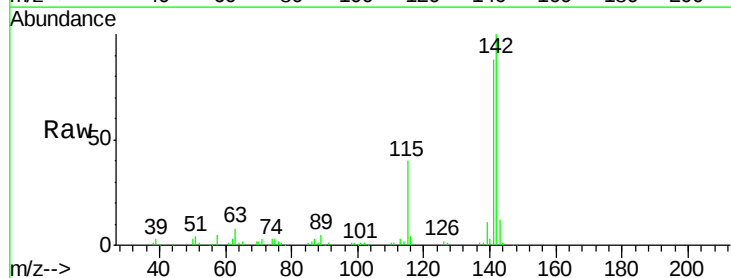
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 105481
 Ion Ratio Lower Upper
 142 100
 141 88.2 72.6 109.0
 115 39.7 31.1 46.7



#38
 1-Methylnaphthalene
 Concen: 39.500 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.23 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:142 Resp: 105481
 Ion Ratio Lower Upper
 142 100
 141 88.2 73.3 109.9
 116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

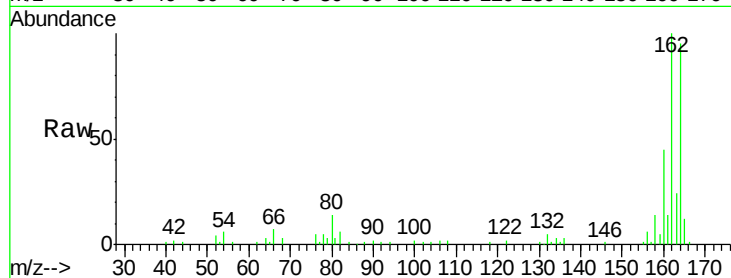
Tgt Ion:164 Resp: 51902

Ion Ratio Lower Upper

164 100

162 105.7 87.2 130.8

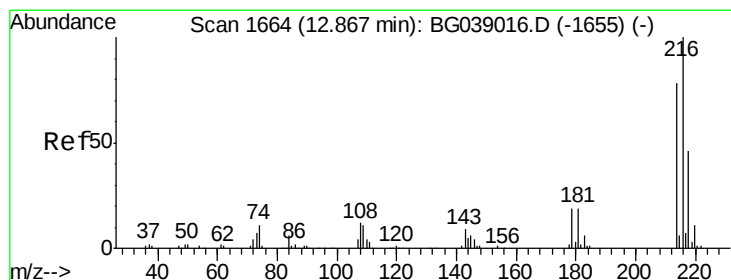
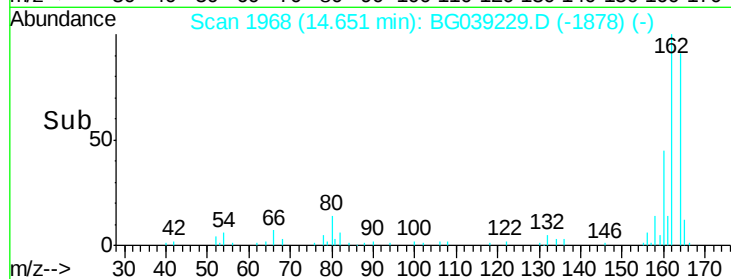
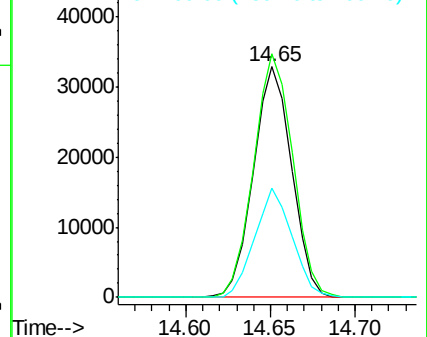
160 47.1 33.3 49.9



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: 39.931 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:216 Resp: 77835

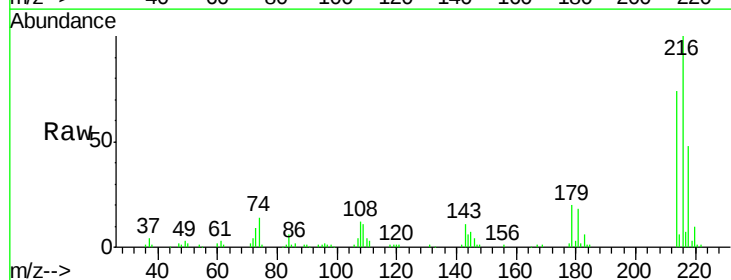
Ion Ratio Lower Upper

216 100

214 77.4 63.4 95.2

179 19.9 15.5 23.3

108 14.0 11.4 17.2

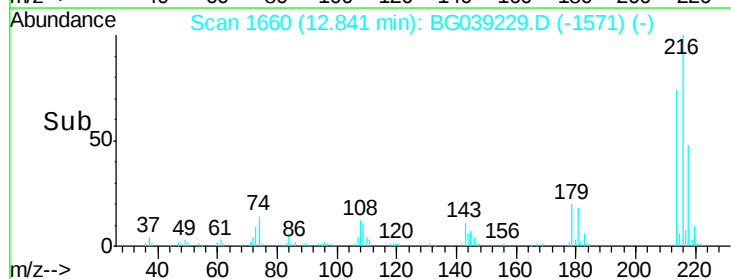
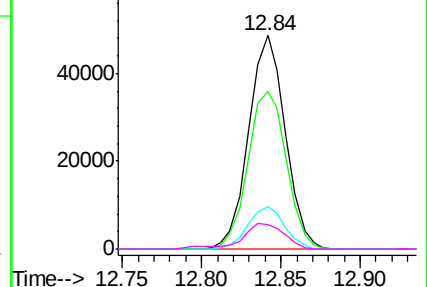


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.306 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

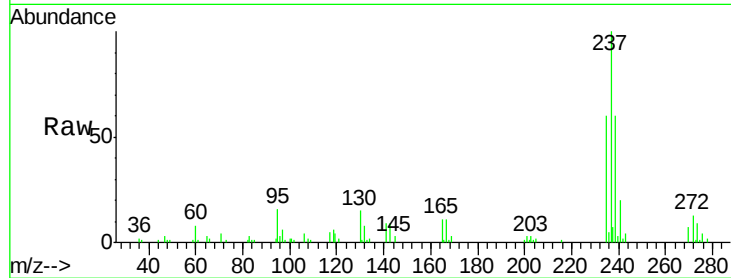
Tgt Ion: 237 Resp: 44432

Ion Ratio Lower Upper

237 100

235 60.3 41.7 81.7

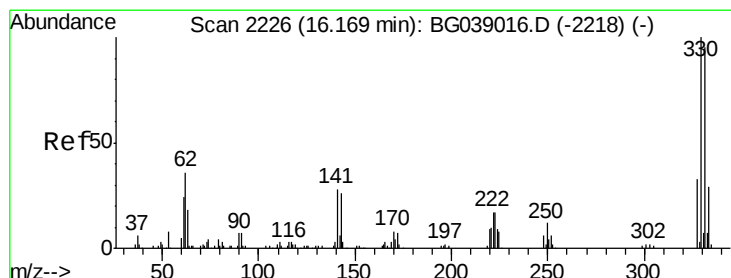
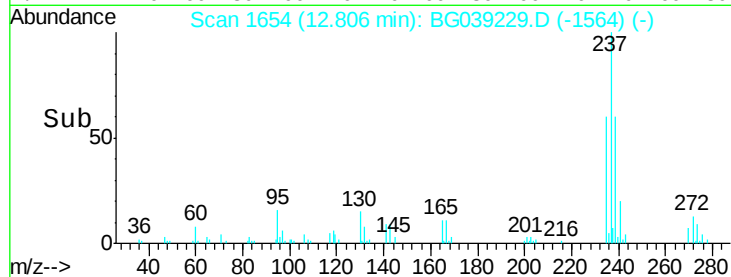
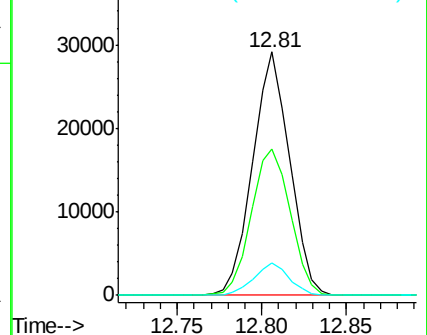
272 13.2 0.0 32.1



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: 78.131 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

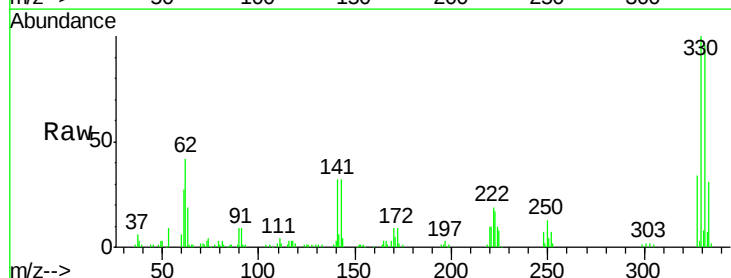
Tgt Ion: 330 Resp: 67976

Ion Ratio Lower Upper

330 100

332 96.7 75.7 113.5

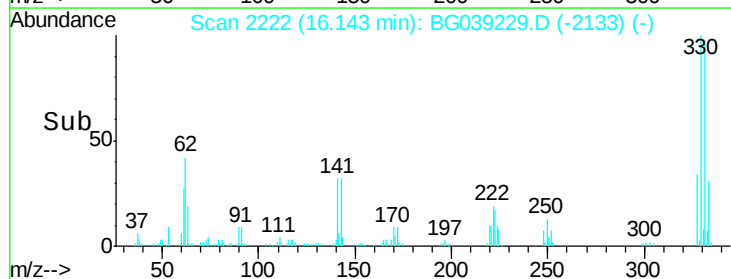
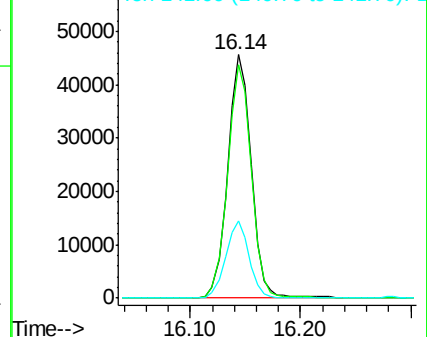
141 31.1 24.9 37.3



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

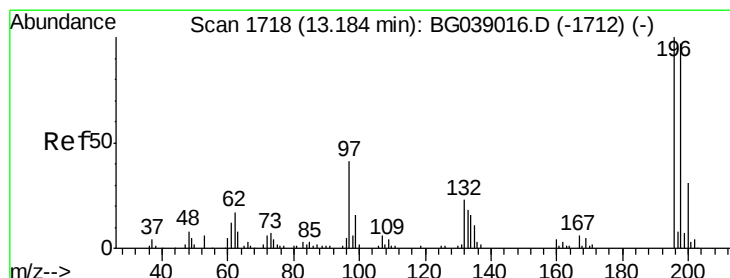
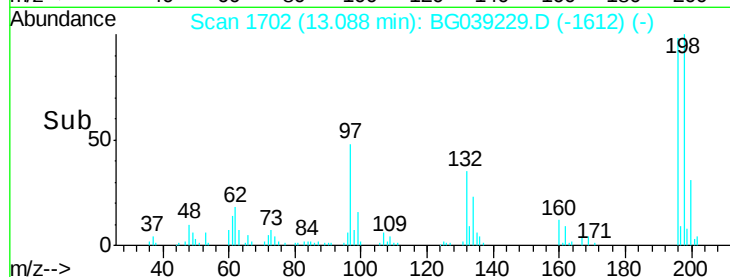
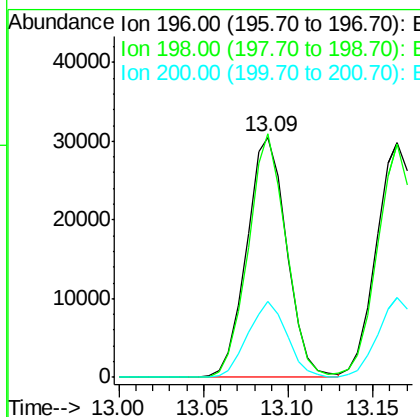
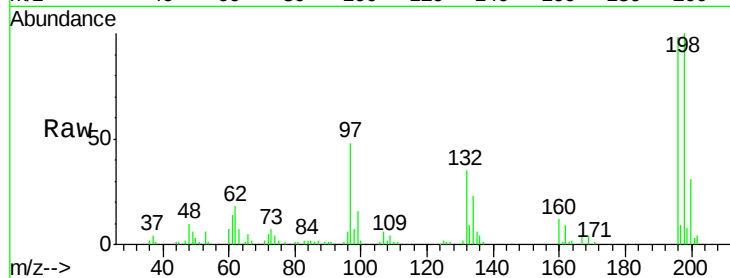




#43
 2,4,6-Trichlorophenol
 Concen: 40.962 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

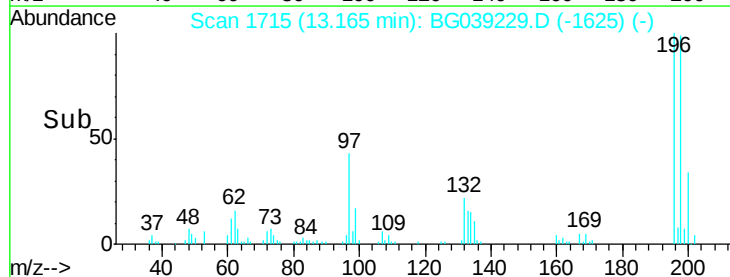
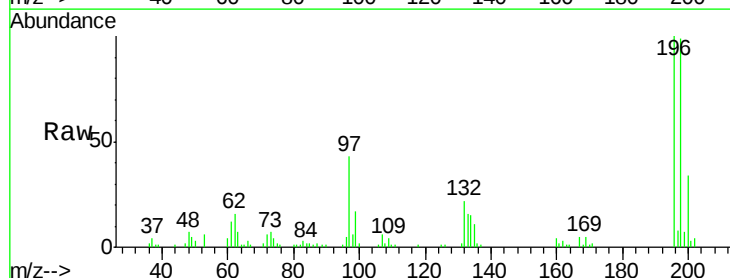
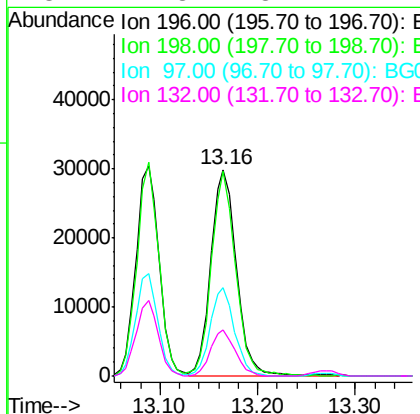
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

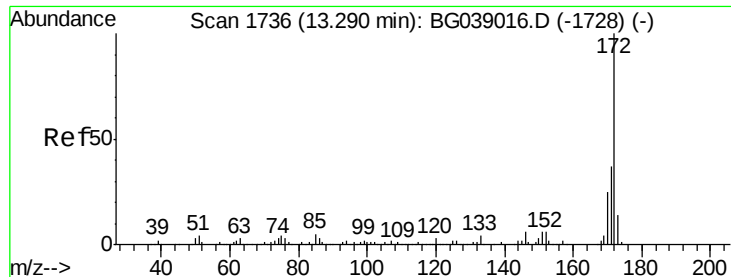
Tgt Ion:196 Resp: 50252
 Ion Ratio Lower Upper
 196 100
 198 101.5 74.5 111.7
 200 31.9 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.962 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:196 Resp: 54409
 Ion Ratio Lower Upper
 196 100
 198 99.3 78.1 117.1
 97 43.0 33.2 49.8
 132 22.3 18.2 27.4

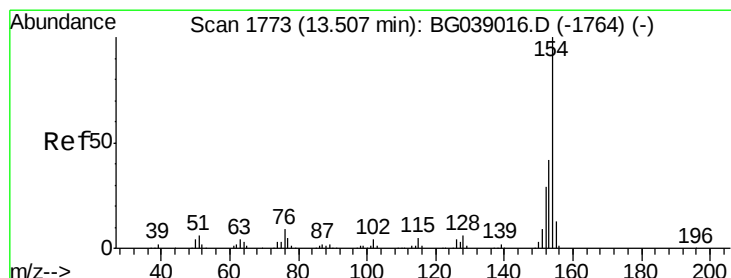
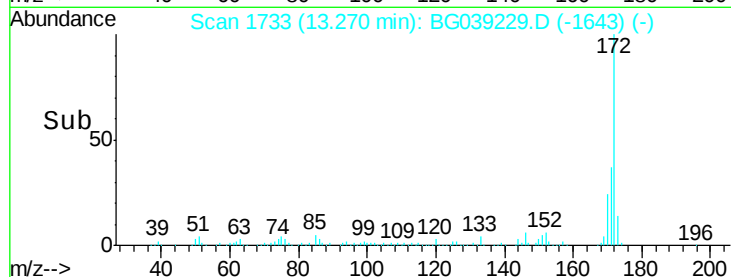
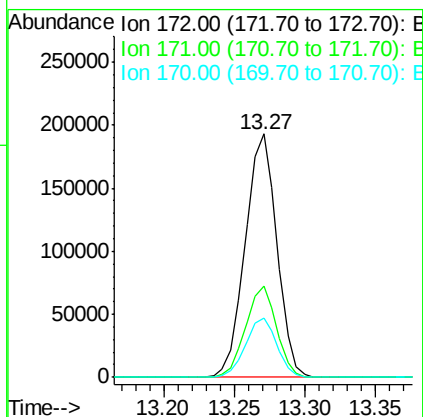
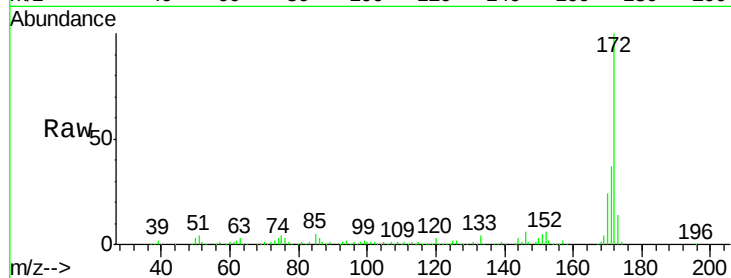




#45
2-Fluorobiphenyl
Concen: 80.002 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

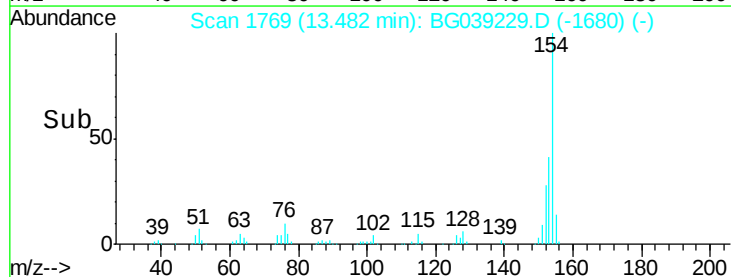
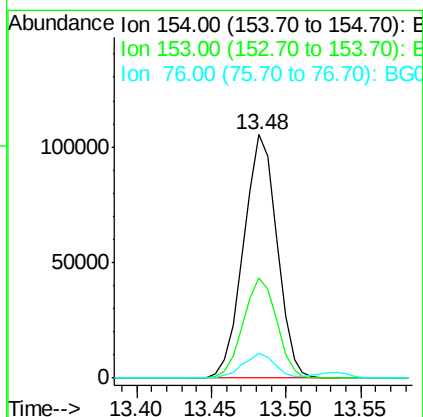
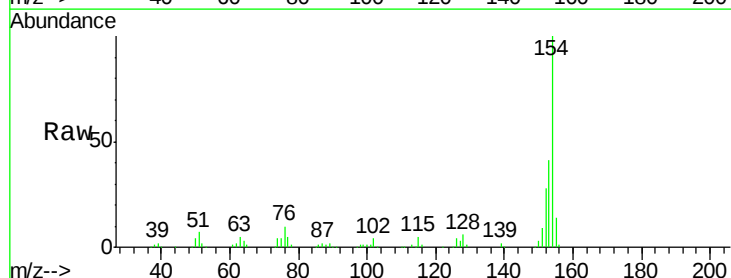
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 303403
Ion Ratio Lower Upper
172 100
171 37.3 29.4 44.0
170 24.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.597 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion:154 Resp: 162846
Ion Ratio Lower Upper
154 100
153 41.4 22.4 62.4
76 10.3 0.0 29.4

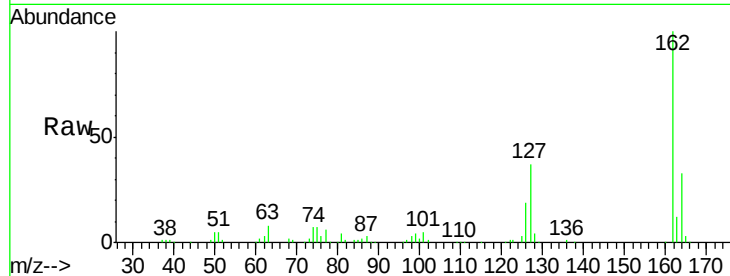




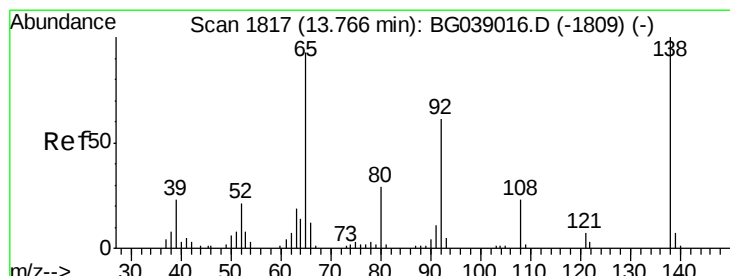
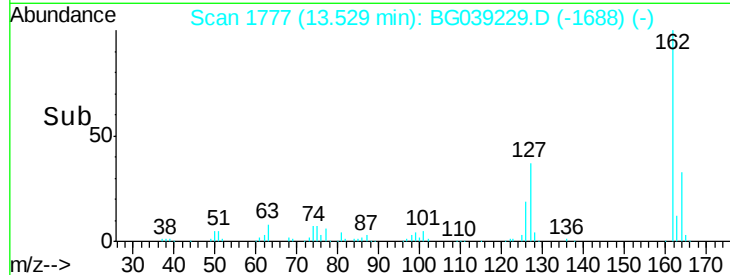
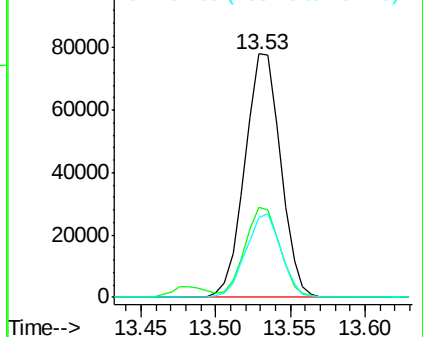
#47
 2-Chloronaphthalene
 Concen: 38.854 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 129309
 Ion Ratio Lower Upper
 162 100
 127 37.0 28.4 42.6
 164 32.6 26.3 39.5

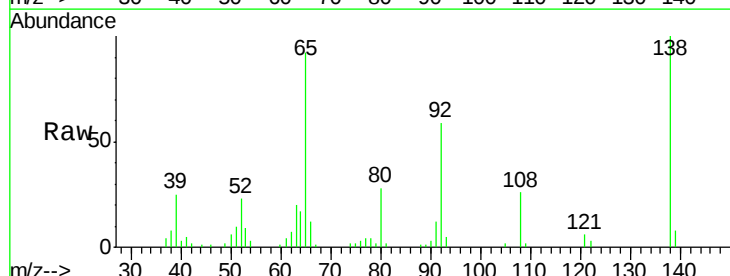


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

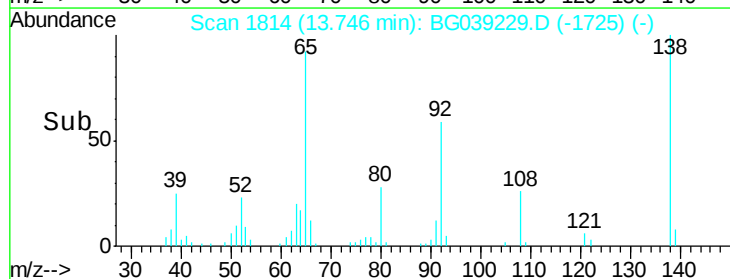
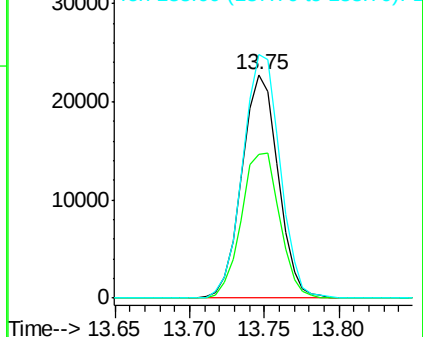


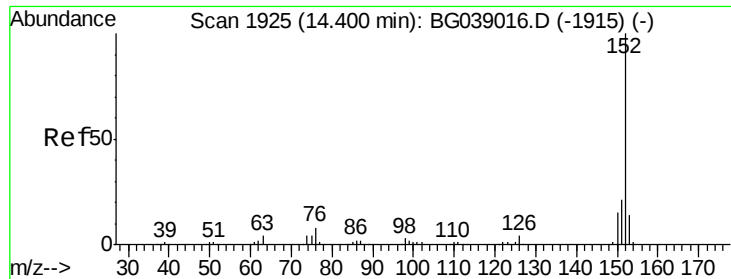
#48
 2-Nitroaniline
 Concen: 41.149 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion: 65 Resp: 38366
 Ion Ratio Lower Upper
 65 100
 92 64.3 52.2 78.4
 138 108.8 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: 38.809 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

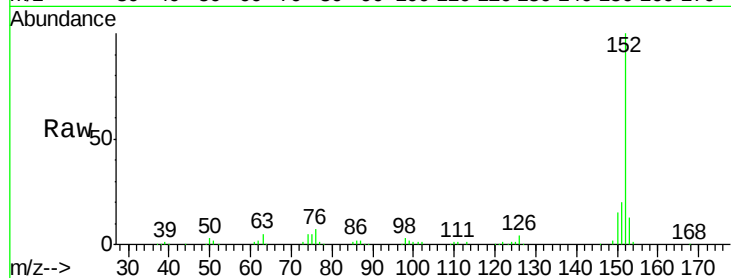
Tgt Ion:152 Resp: 194132

Ion Ratio Lower Upper

152 100

151 20.4 17.0 25.4

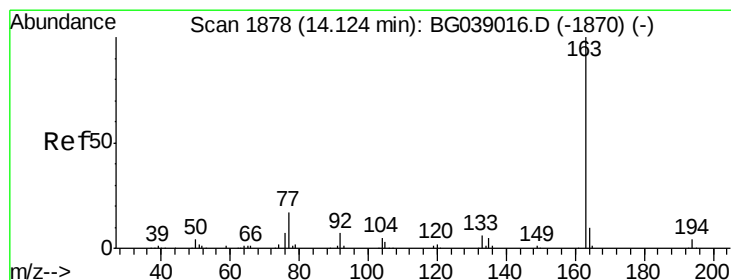
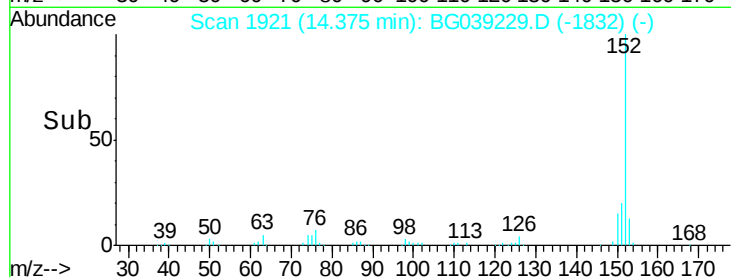
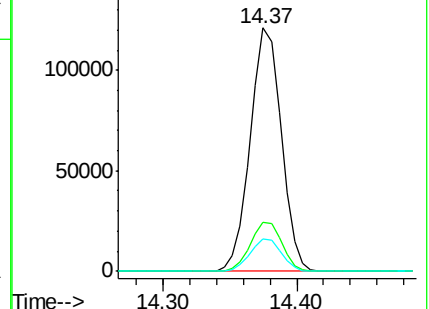
153 13.4 11.2 16.8



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: 37.940 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

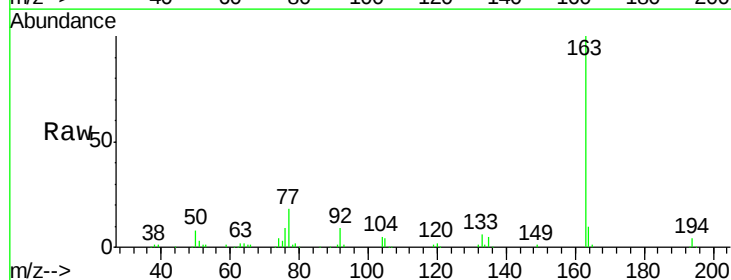
Tgt Ion:163 Resp: 166404

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

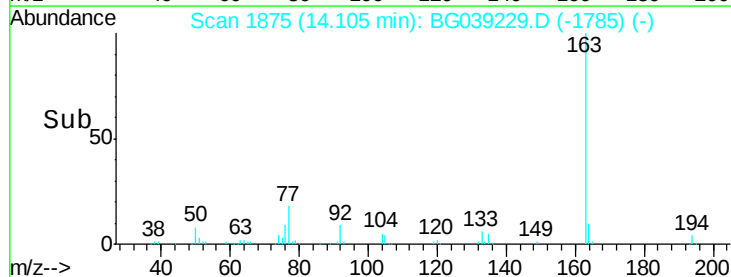
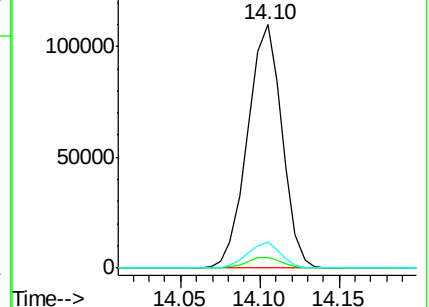
164 10.5 8.2 12.2

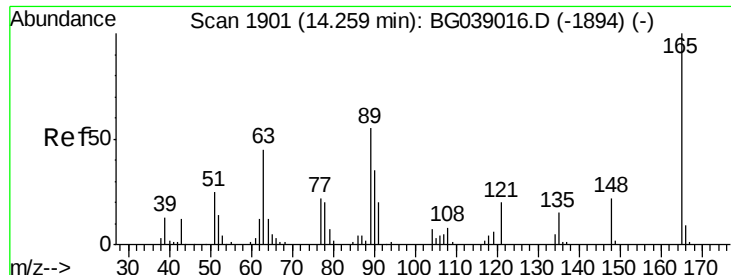


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

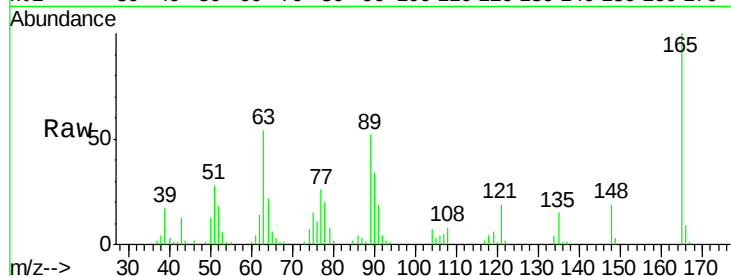




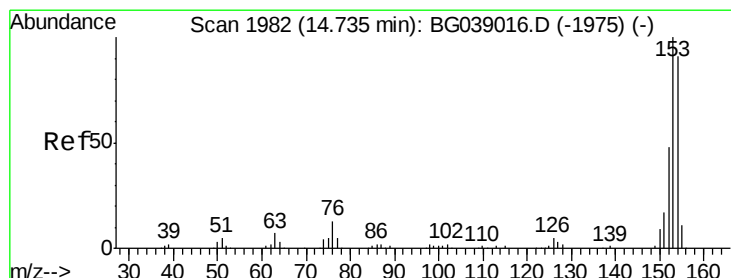
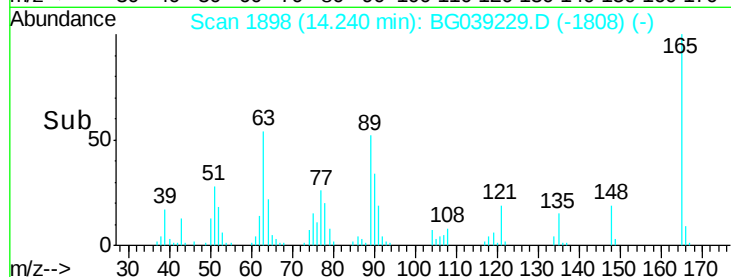
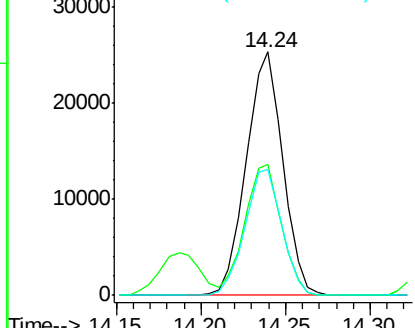
#51
 2,6-Dinitrotoluene
 Concen: 38.791 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 38038
 Ion Ratio Lower Upper
 165 100
 63 53.6 43.6 65.4
 89 51.6 43.7 65.5

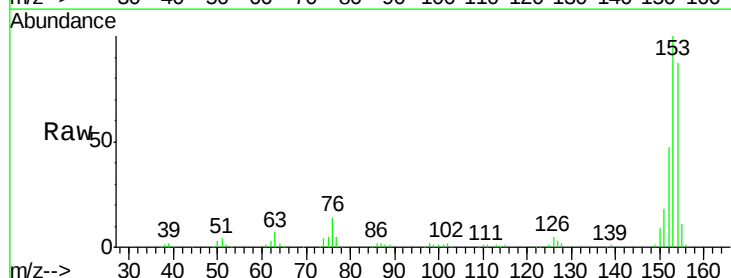


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

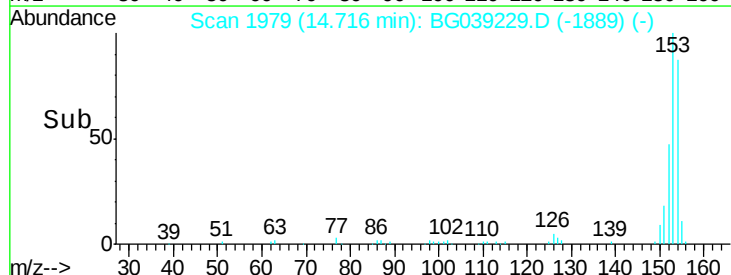
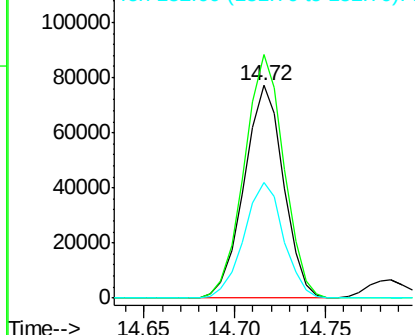


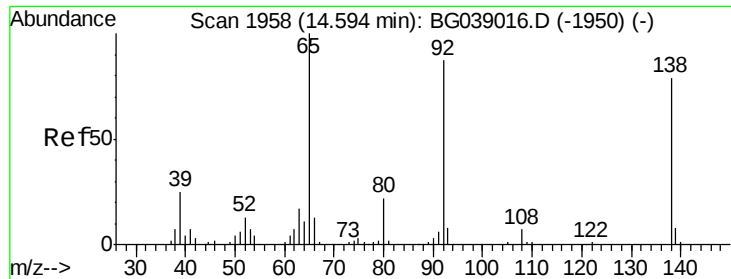
#52
 Acenaphthene
 Concen: 38.798 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:154 Resp: 116605
 Ion Ratio Lower Upper
 154 100
 153 114.6 87.9 131.9
 152 54.3 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.967 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

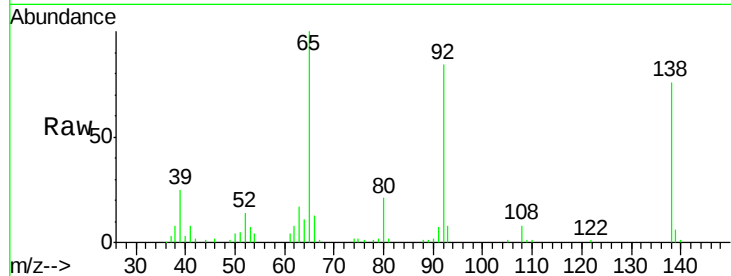
Tgt Ion:138 Resp: 38762

Ion Ratio Lower Upper

138 100

108 10.6 7.4 11.0

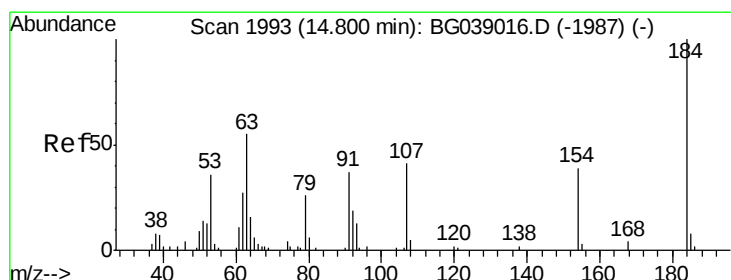
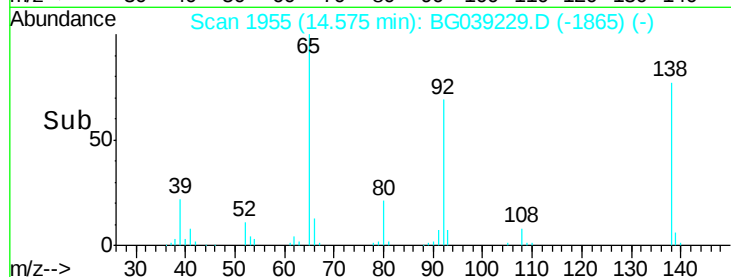
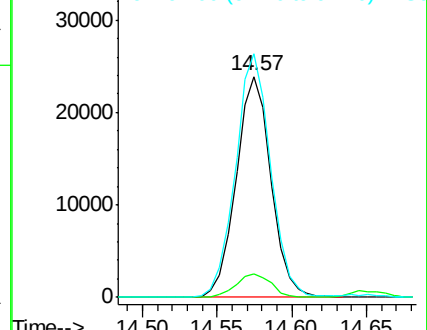
92 110.1 88.2 132.4



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): B



#54

2,4-Dinitrophenol

Concen: 34.428 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

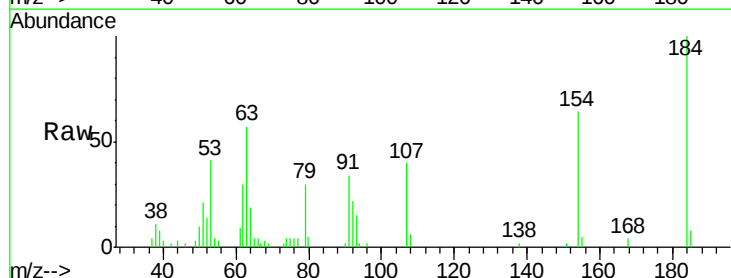
Tgt Ion:184 Resp: 18255

Ion Ratio Lower Upper

184 100

63 57.0 44.0 66.0

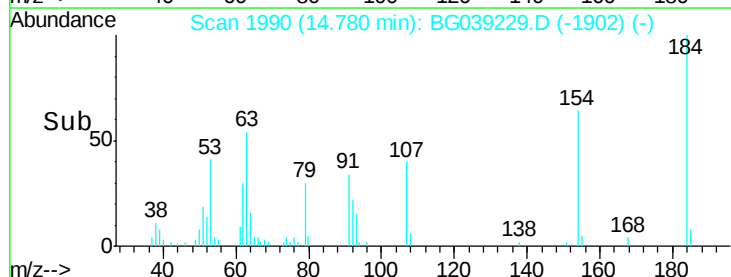
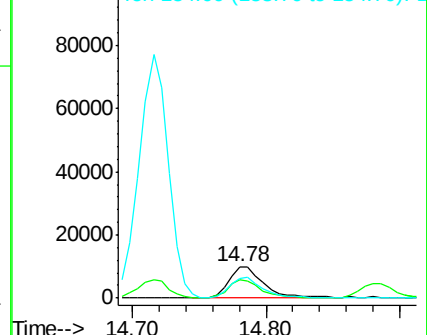
154 63.5 46.1 69.1

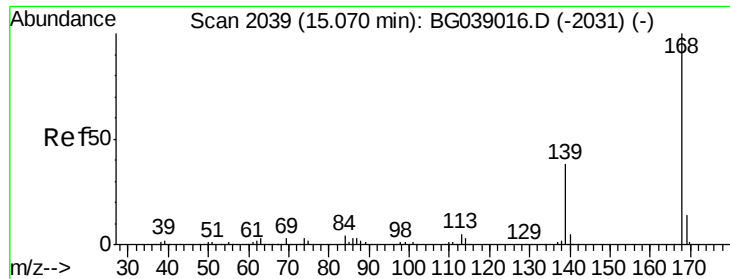


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.216 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

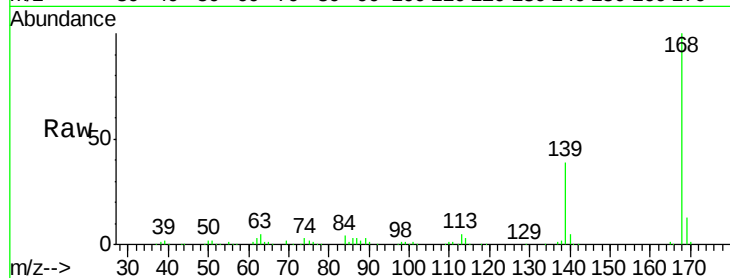
Tgt Ion:168 Resp: 202849

Ion Ratio Lower Upper

168 100

139 38.8 30.1 45.1

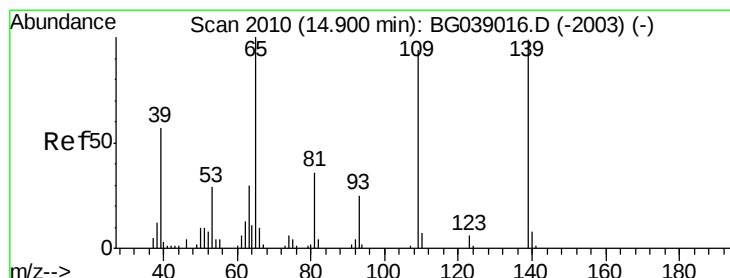
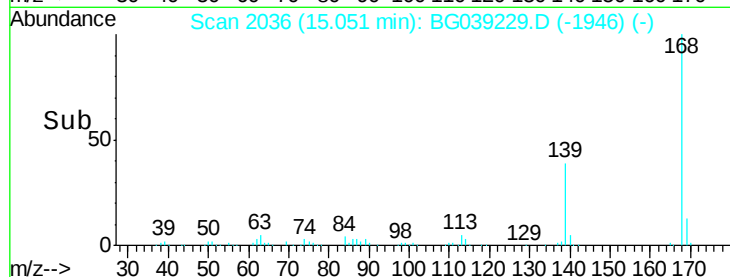
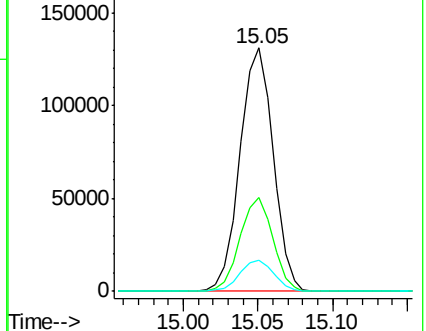
169 12.8 10.9 16.3



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: 37.701 ng

RT: 14.88 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

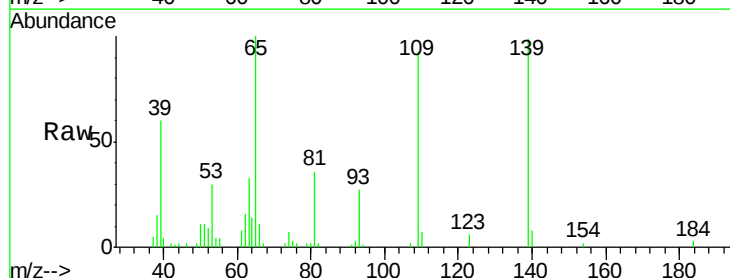
Tgt Ion:139 Resp: 26984

Ion Ratio Lower Upper

139 100

109 94.6 75.6 115.6

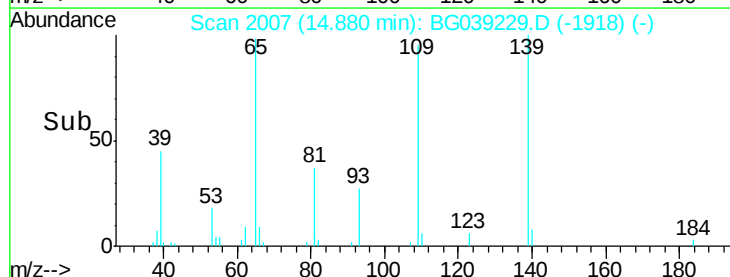
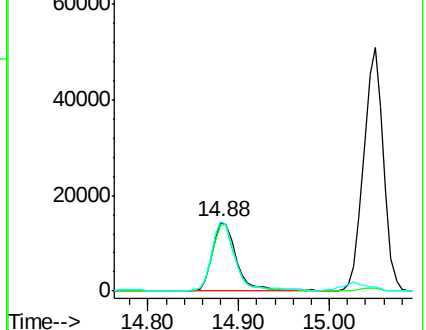
65 101.3 81.2 121.2



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

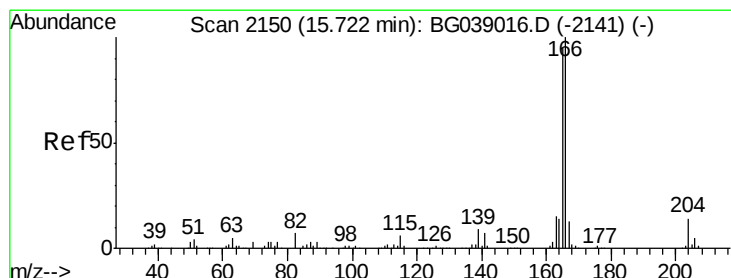
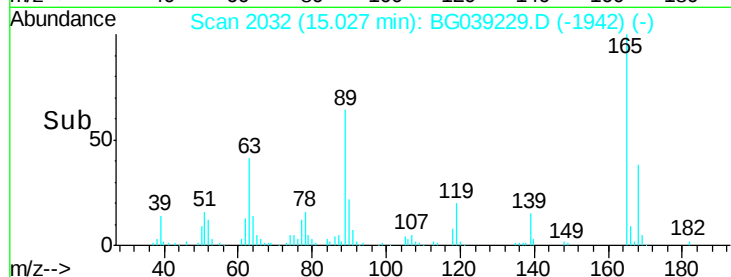
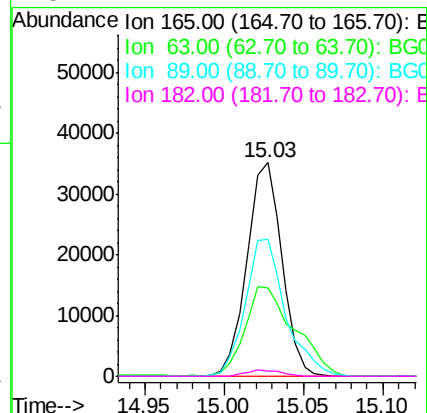
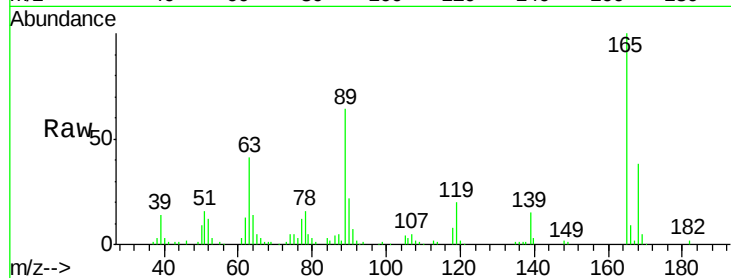




#57
 2,4-Dinitrotoluene
 Concen: 38.275 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

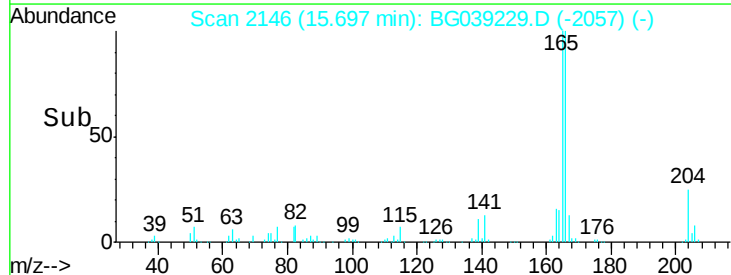
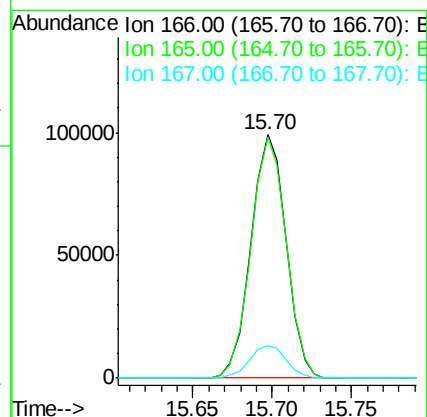
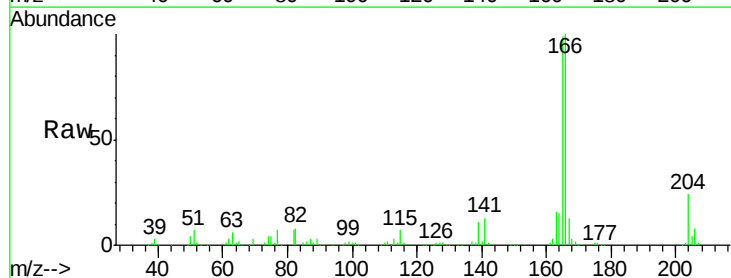
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

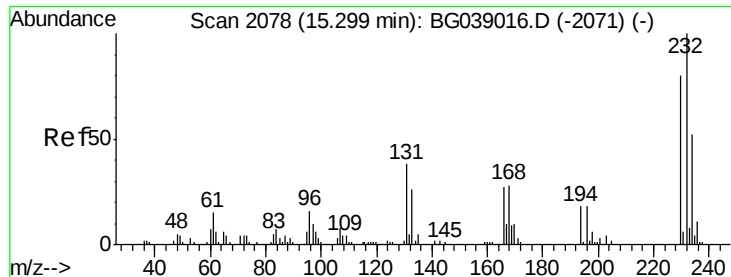
Tgt Ion:165 Resp: 53846
 Ion Ratio Lower Upper
 165 100
 63 41.4 30.2 45.4
 89 63.9 53.2 79.8
 182 2.4 2.7 4.1#



#58
 Fluorene
 Concen: 38.191 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:166 Resp: 152589
 Ion Ratio Lower Upper
 166 100
 165 99.0 76.2 114.2
 167 13.2 10.6 16.0

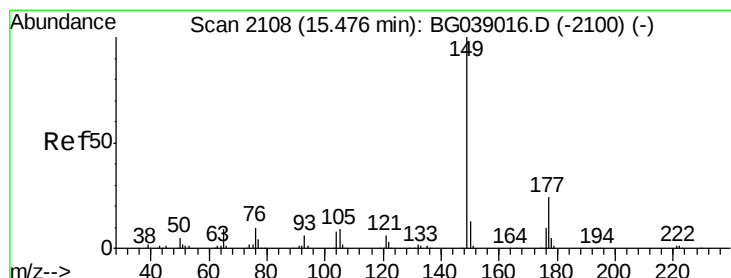
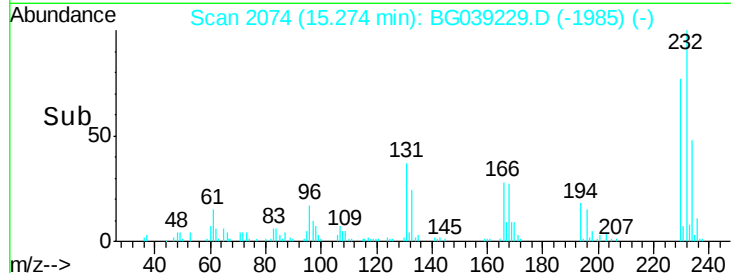
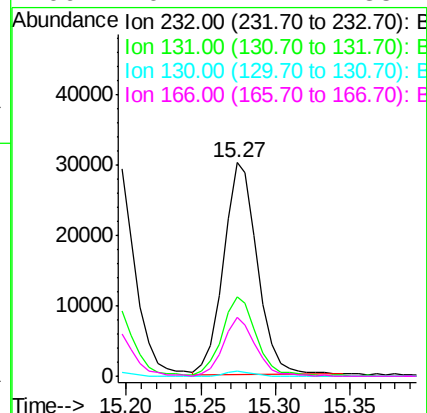
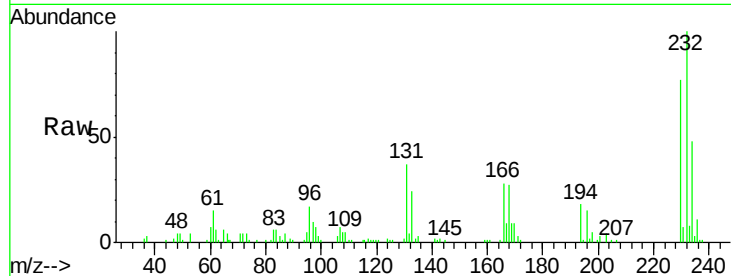




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.151 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

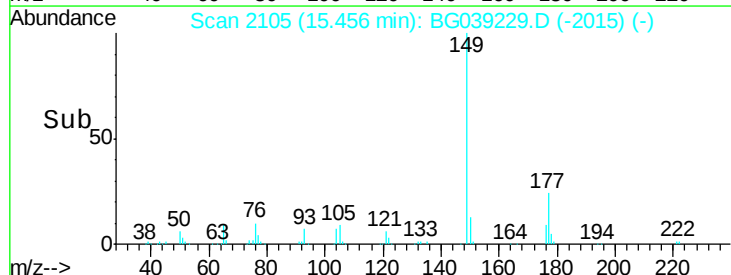
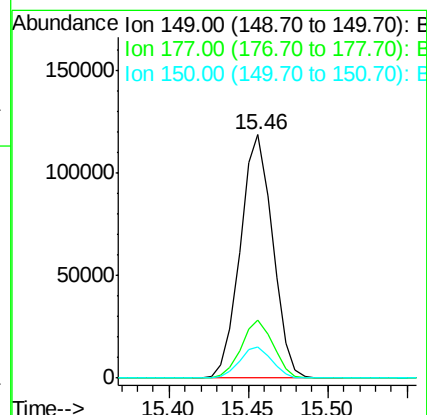
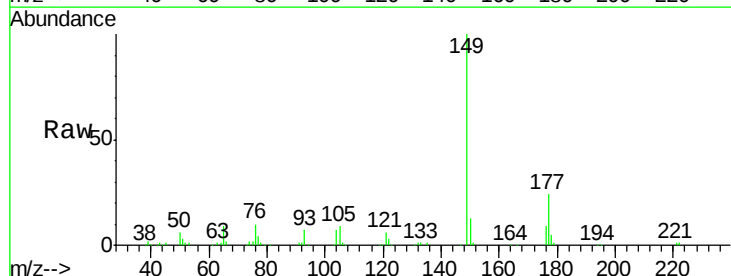
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	47919
Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.9	46.3
130	2.0	1.9	2.9
166	26.7	22.1	33.1



#60
 Diethylphthalate
 Concen: 37.283 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:	149	Resp:	168477
Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.0	28.6
150	13.0	10.2	15.4

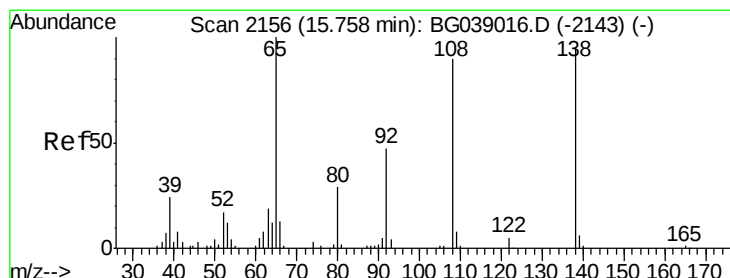
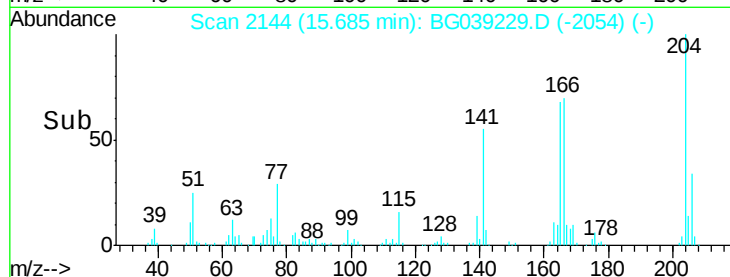
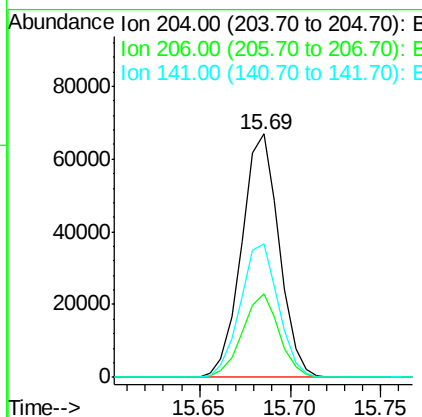
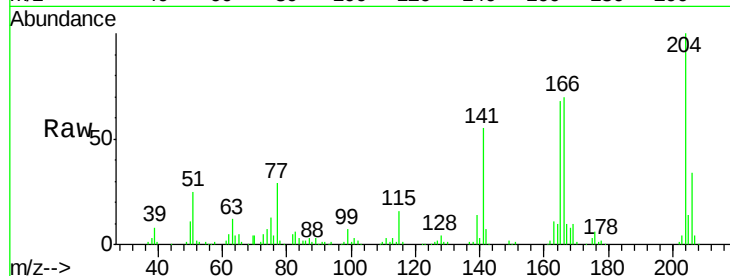




#61
 4-Chlorophenyl-phenylether
 Concen: 38.056 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

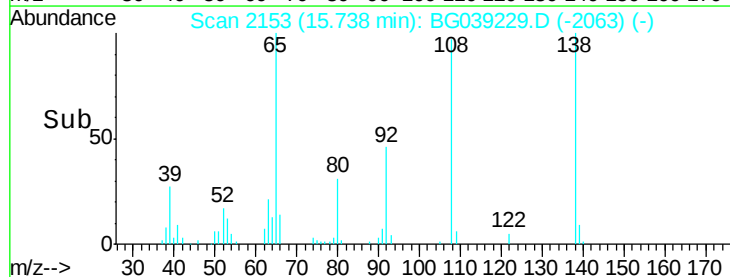
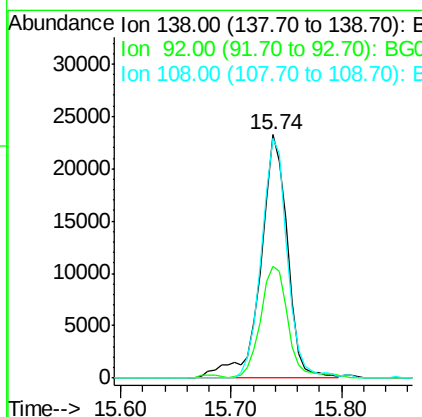
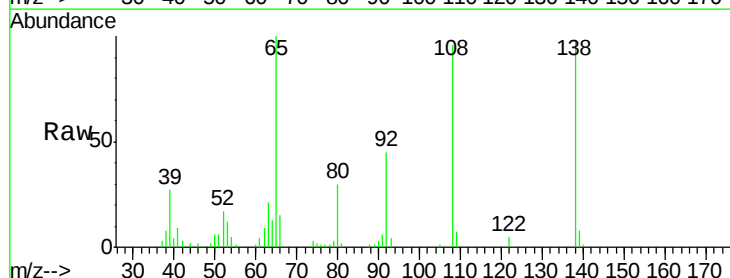
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 95792
 Ion Ratio Lower Upper
 204 100
 206 34.5 26.6 39.8
 141 54.9 41.4 62.0



#62
 4-Nitroaniline
 Concen: 38.397 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion: 138 Resp: 39790
 Ion Ratio Lower Upper
 138 100
 92 45.9 29.7 69.7
 108 98.5 75.7 115.7

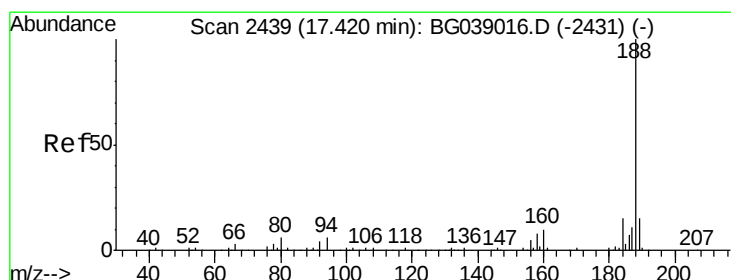
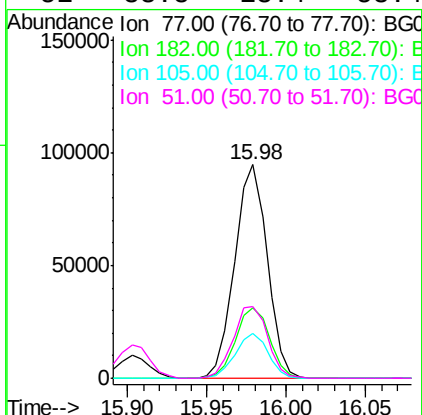
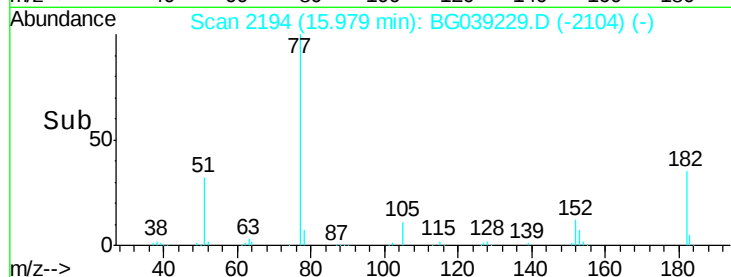
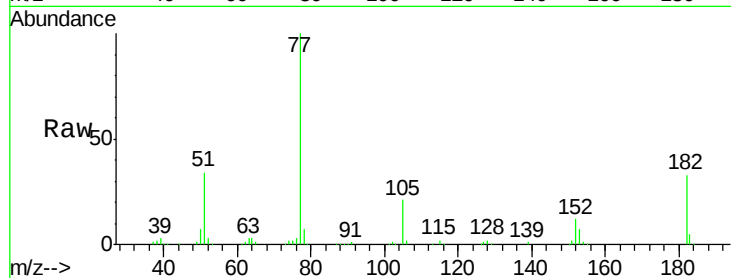




#63
Azobenzene
Concen: 38.265 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

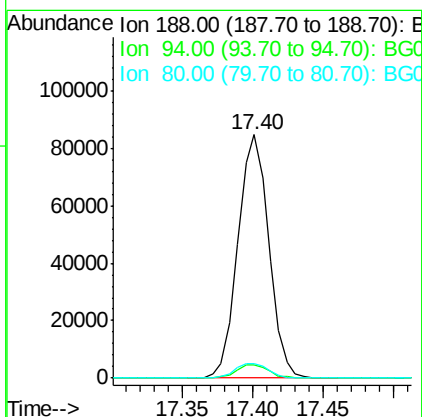
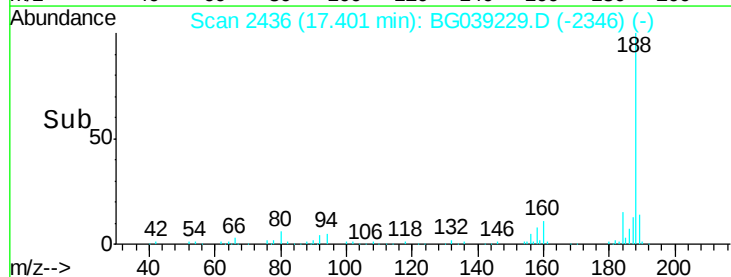
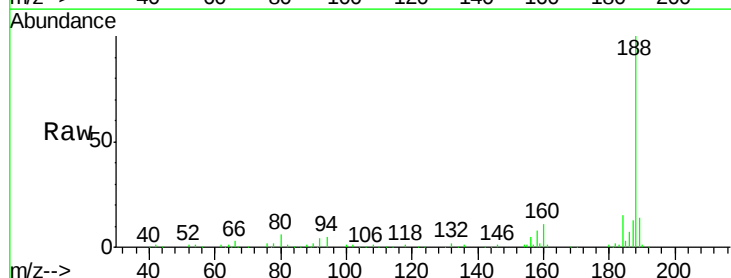
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	135224
Ion	Ratio	Lower	Upper
77	100		
182	32.9	12.2	52.2
105	20.7	1.2	41.2
51	33.8	13.4	53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion:	188	Resp:	129399
Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.0	7.4
80	6.2	4.7	7.1

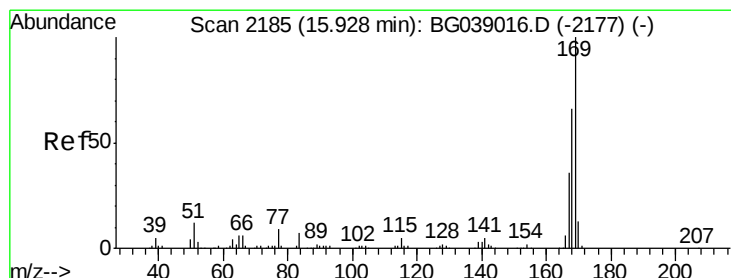
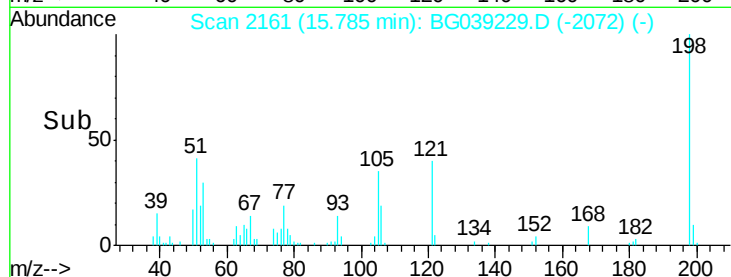
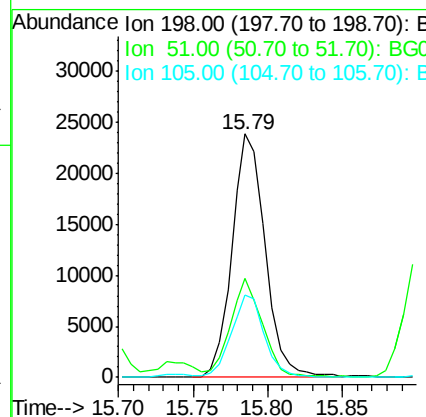
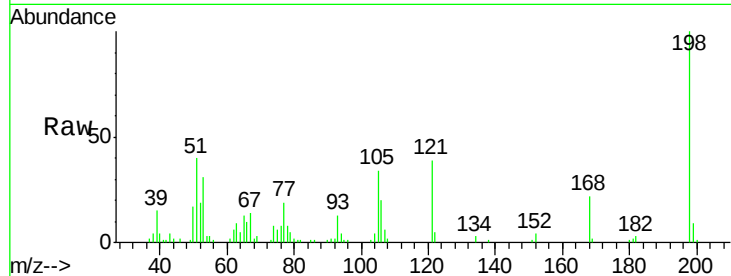




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.665 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

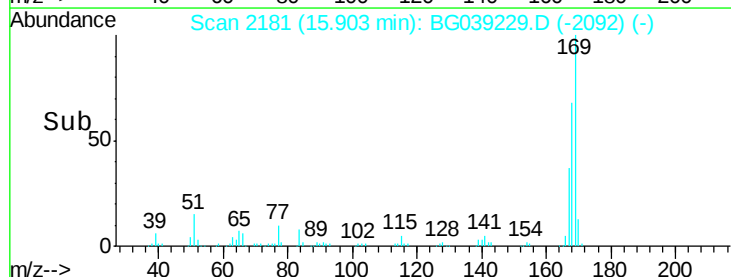
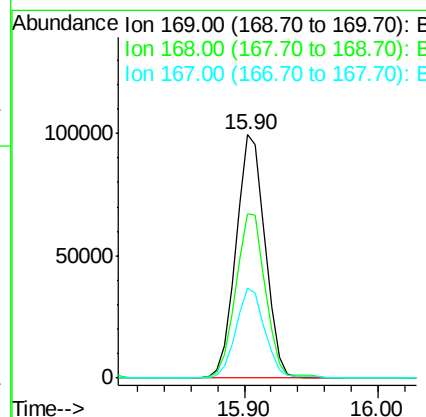
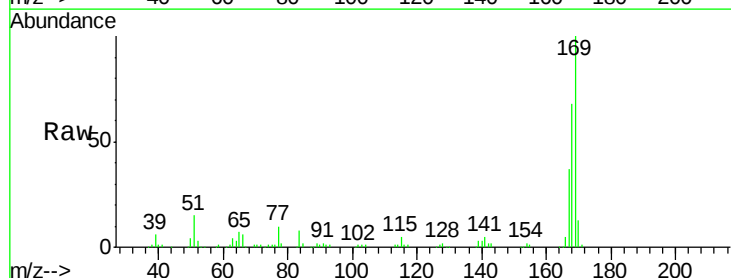
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

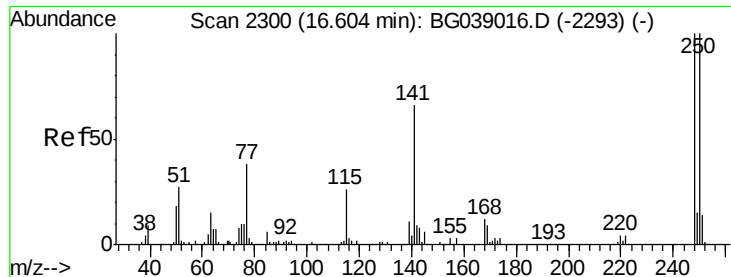
Tgt Ion:198 Resp: 37067
 Ion Ratio Lower Upper
 198 100
 51 40.4 20.8 60.8
 105 33.9 16.1 56.1



#66
 n-Nitrosodiphenylamine
 Concen: 39.244 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:169 Resp: 150541
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 37.1 29.1 43.7

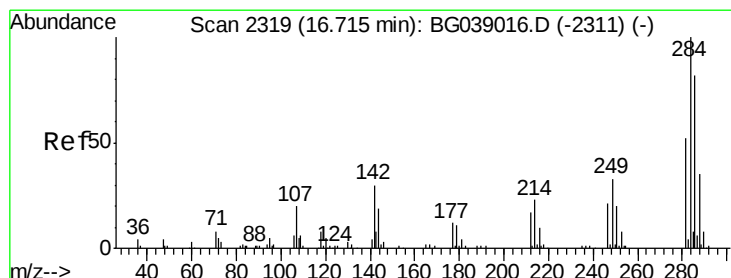
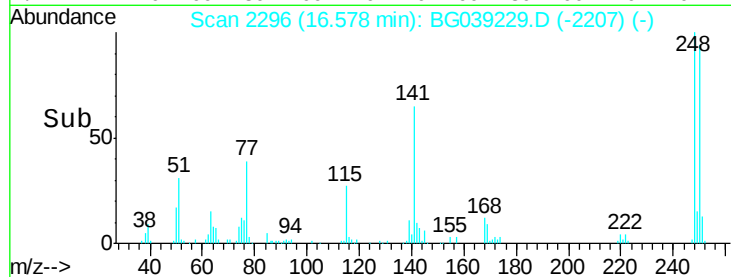
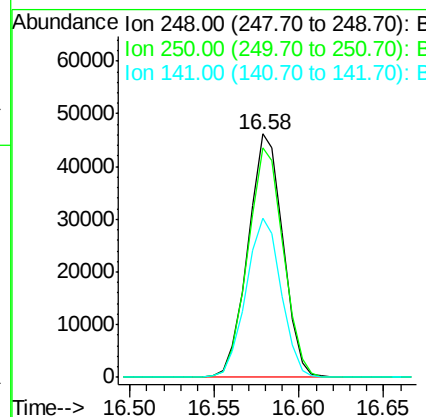
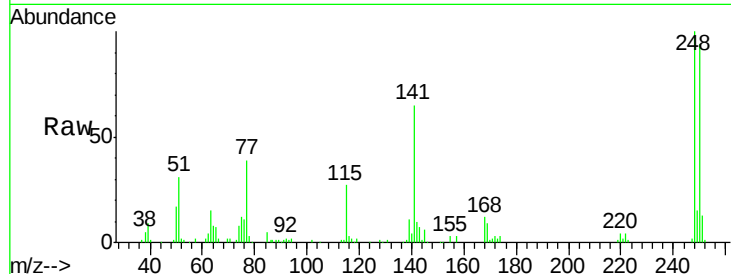




#67
 4-Bromophenyl-phenylether
 Concen: 39.870 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

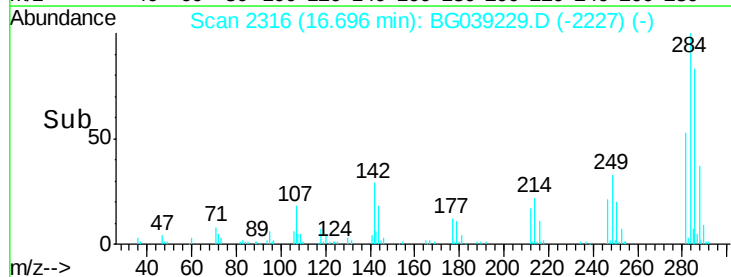
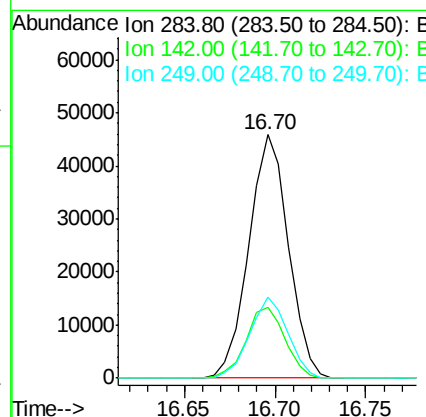
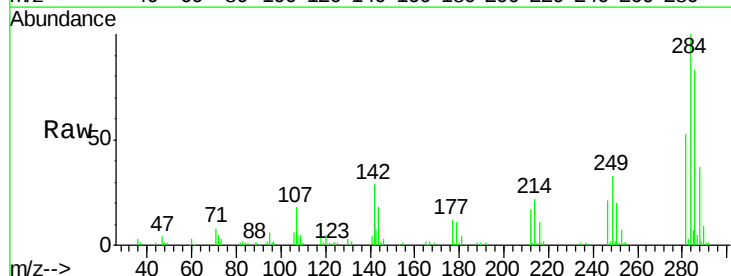
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

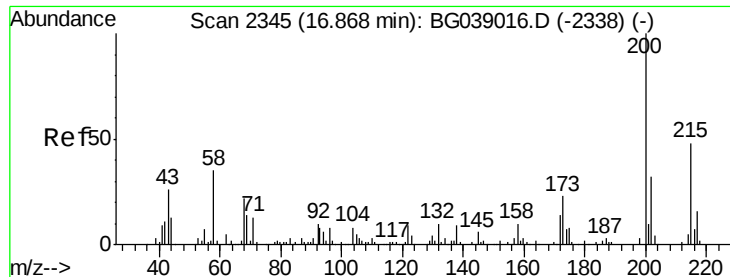
Tgt Ion:248 Resp: 66319
 Ion Ratio Lower Upper
 248 100
 250 94.1 79.9 119.9
 141 65.5 52.7 79.1



#68
 Hexachlorobenzene
 Concen: 38.250 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:284 Resp: 69426
 Ion Ratio Lower Upper
 284 100
 142 28.9 24.3 36.5
 249 35.8 27.8 41.8





#69

Atrazine

Concen: 37.084 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

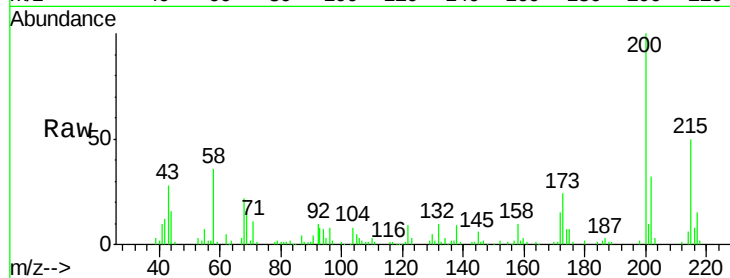
Tgt Ion:200 Resp: 60432

Ion Ratio Lower Upper

200 100

173 24.2 2.6 42.6

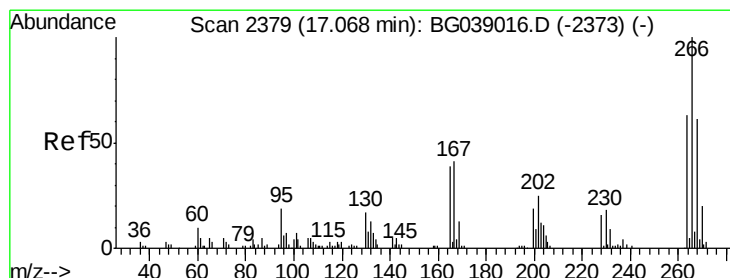
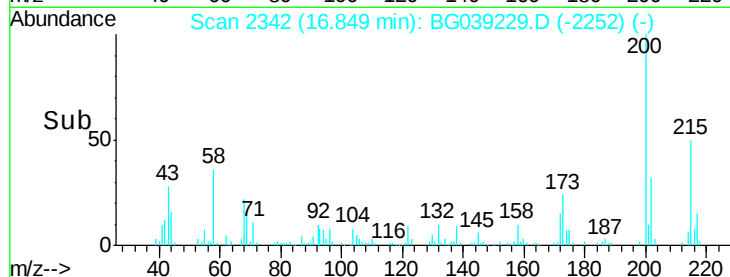
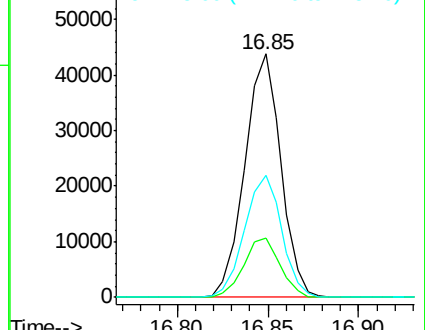
215 50.1 28.0 68.0



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: 41.097 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

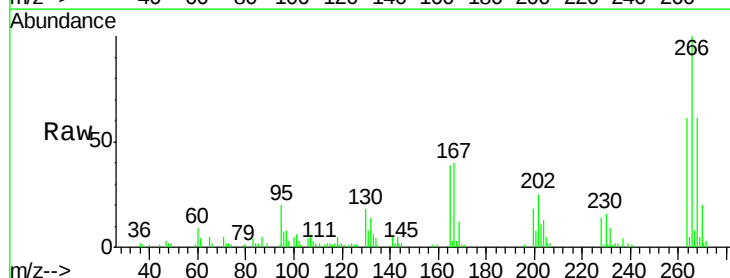
Tgt Ion:266 Resp: 42677

Ion Ratio Lower Upper

266 100

268 65.6 52.0 78.0

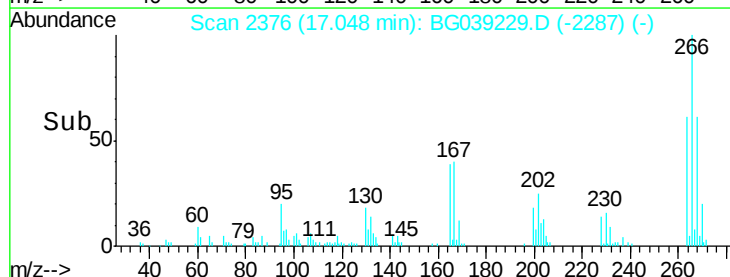
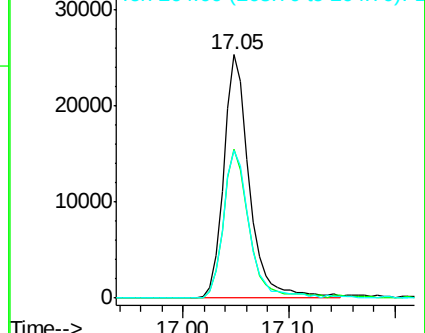
264 65.6 54.6 81.8

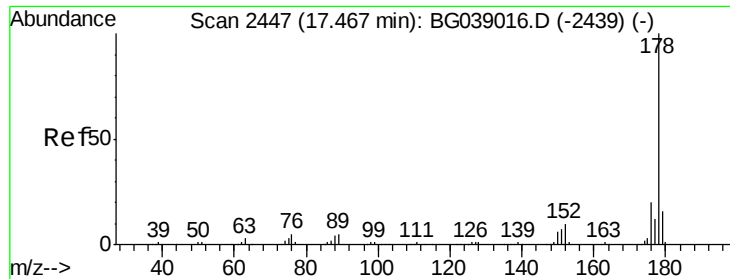


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

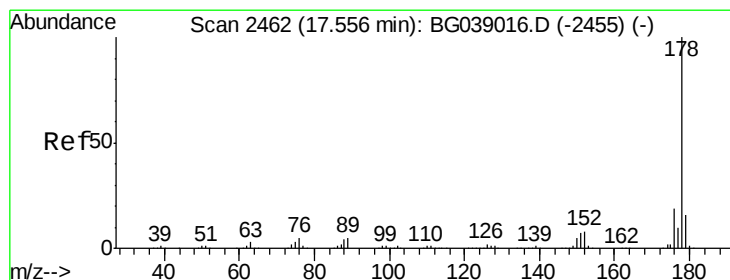
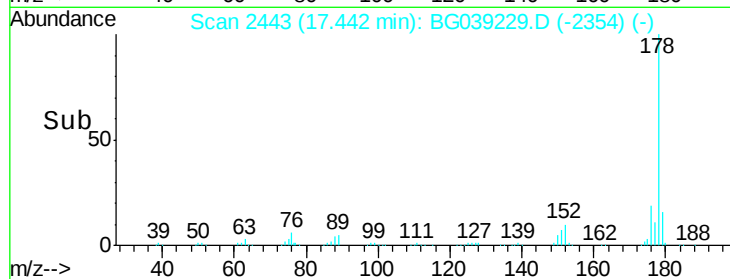
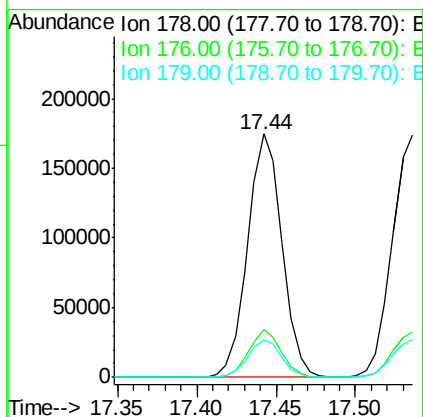
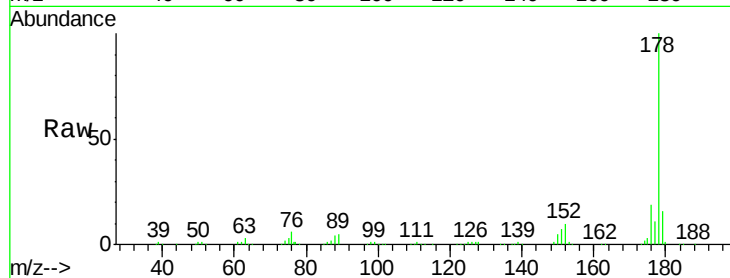




#71
 Phenanthrene
 Concen: 38.335 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

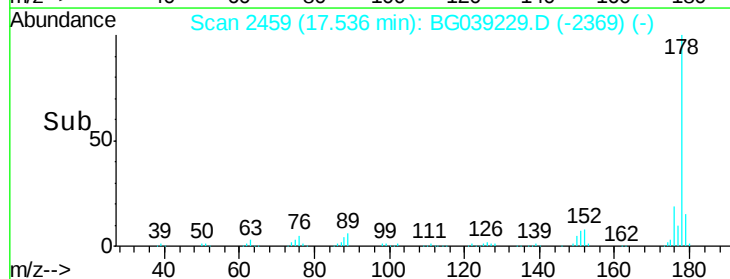
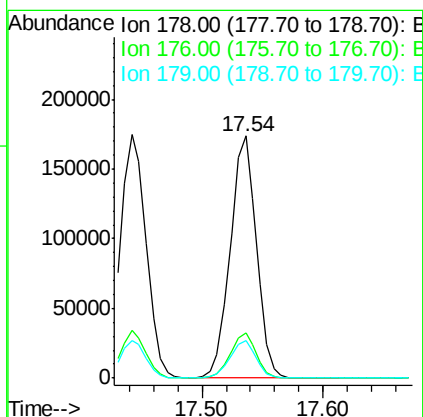
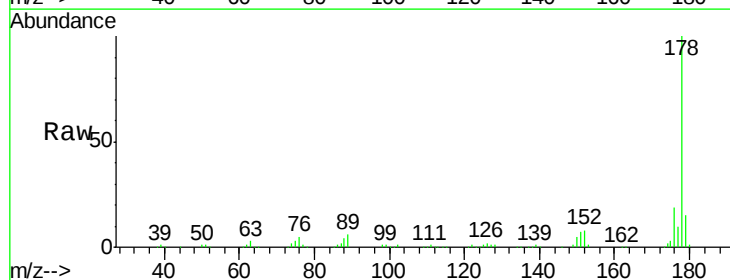
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 262194
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.5 12.9 19.3



#72
 Anthracene
 Concen: 38.715 ng
 RT: 17.54 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:178 Resp: 261810
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.3 13.0 19.4

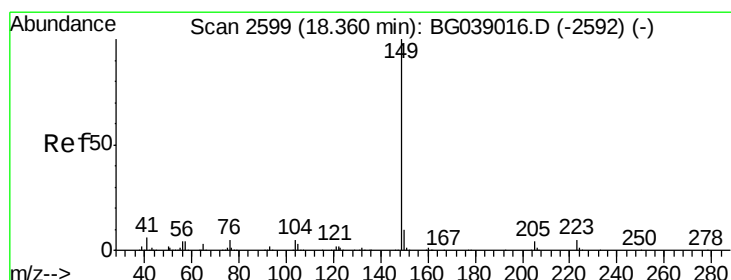
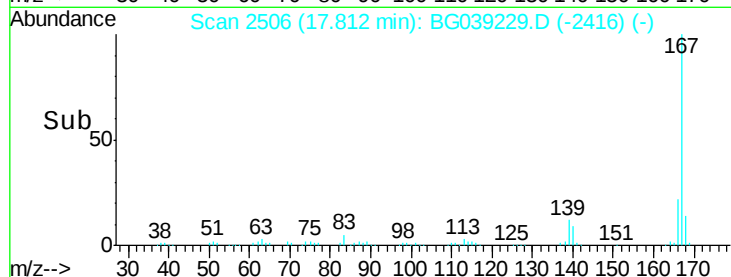
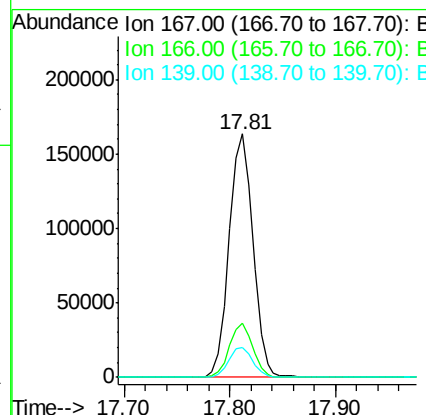
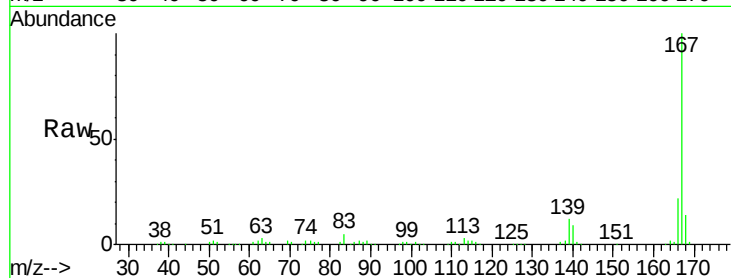




#73
 Carbazole
 Concen: 38.368 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

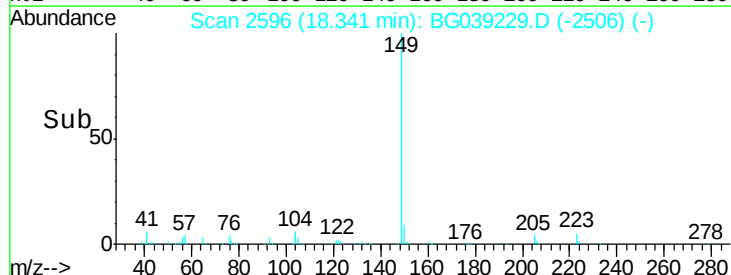
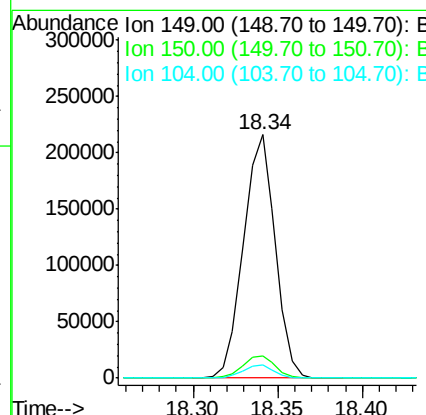
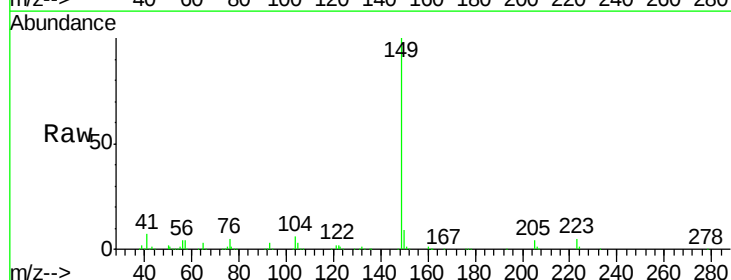
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

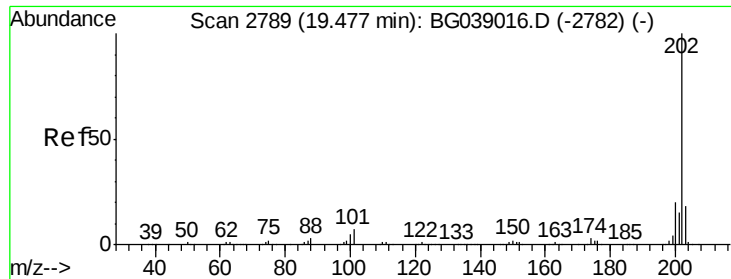
Tgt Ion:167 Resp: 256141
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 12.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 37.981 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:149 Resp: 282072
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 5.6 4.2 6.2

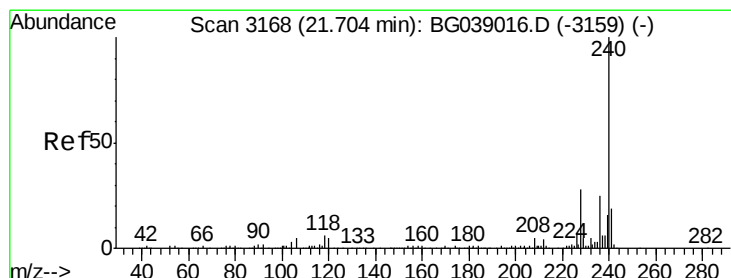
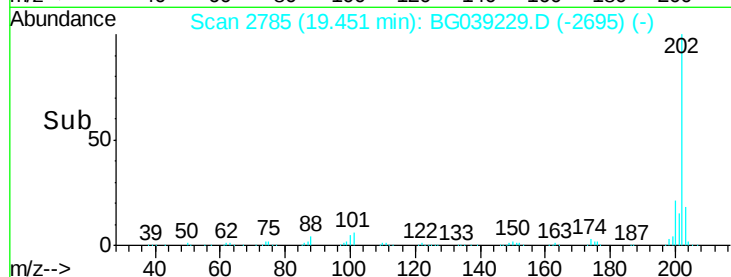
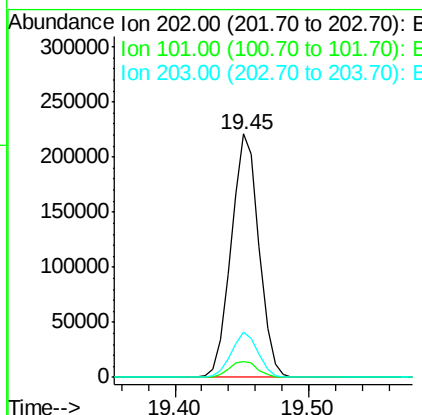
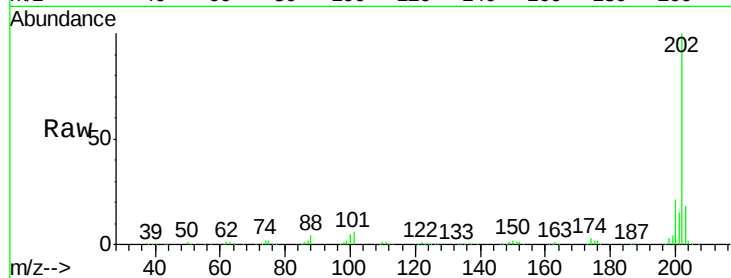




#75
 Fluoranthene
 Concen: 37.676 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

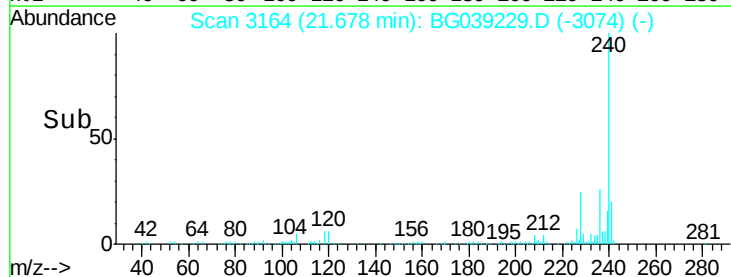
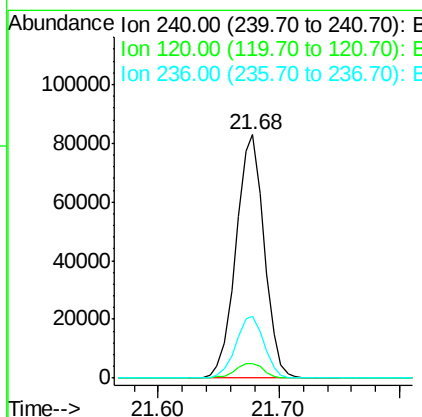
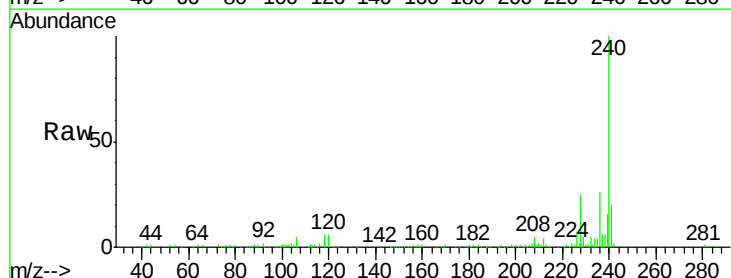
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.9
203	18.3	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.3	6.5
236	25.6	20.1	30.1

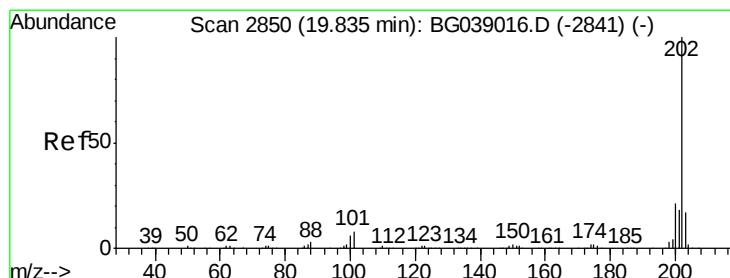
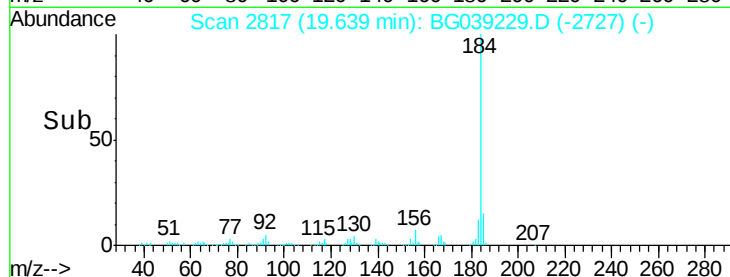
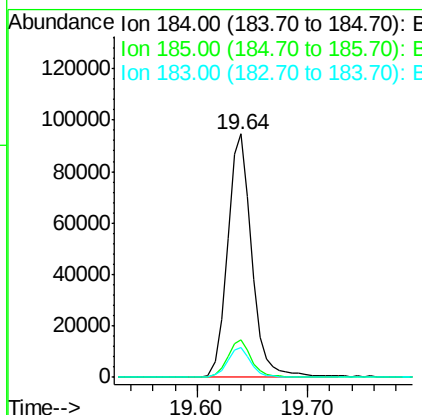
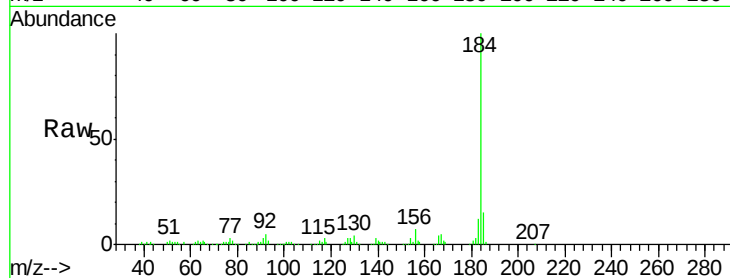




#77
Benzidine
Concen: 35.169 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

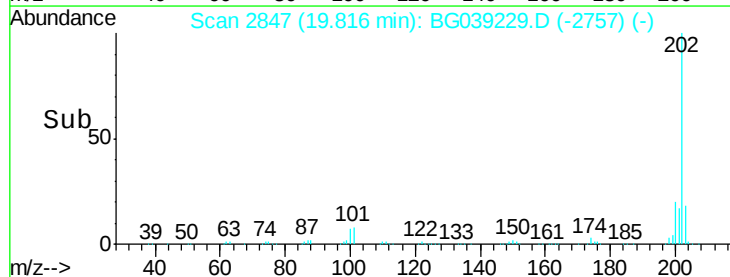
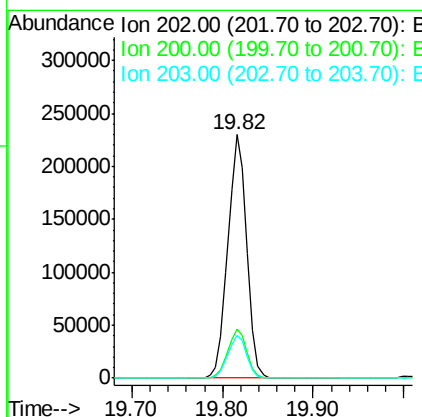
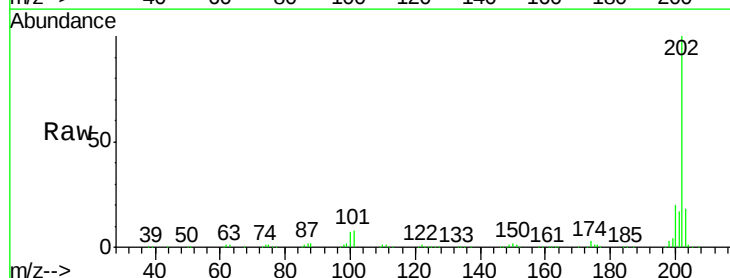
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

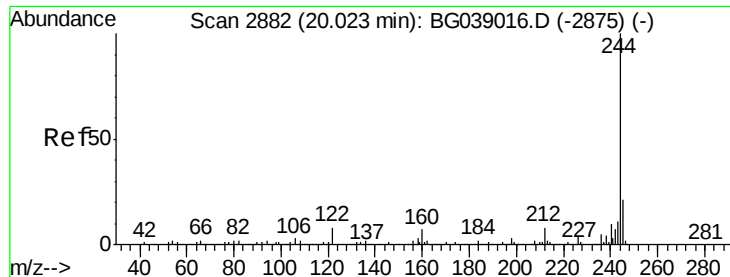
Tgt Ion:184 Resp: 145030
Ion Ratio Lower Upper
184 100
185 15.4 12.1 18.1
183 12.2 9.5 14.3



#78
Pyrene
Concen: 38.473 ng
RT: 19.82 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion:202 Resp: 330574
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 76.080 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

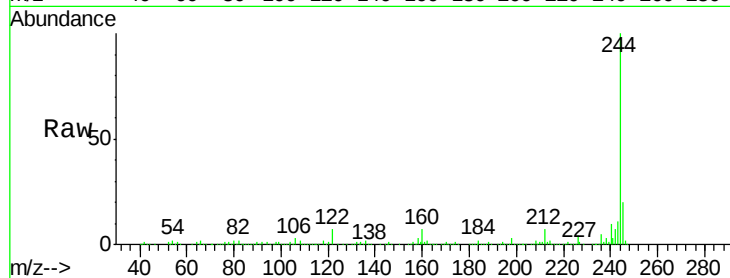
Tgt Ion:244 Resp: 554502

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

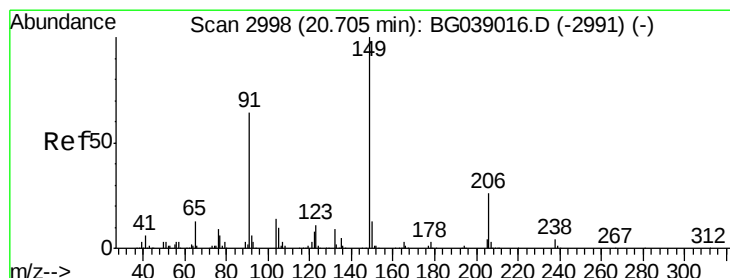
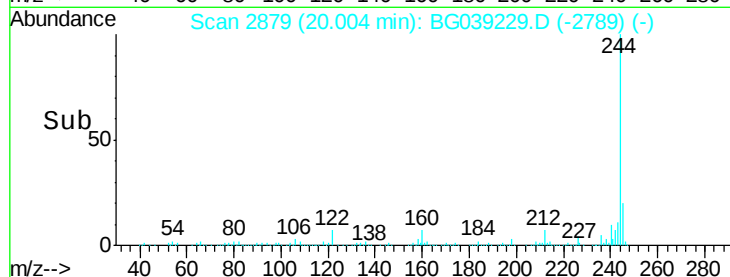
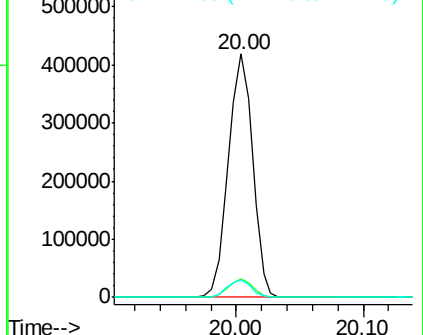
122 7.1 6.1 9.1



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: 39.656 ng

RT: 20.69 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

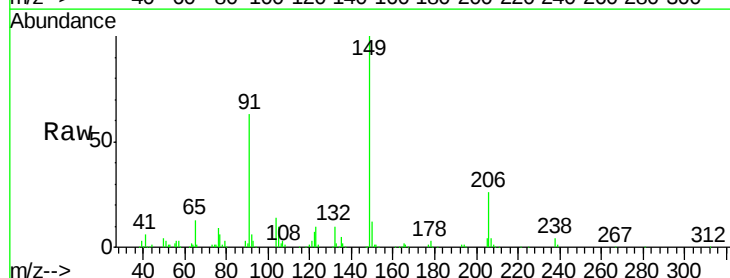
Tgt Ion:149 Resp: 129595

Ion Ratio Lower Upper

149 100

91 62.7 51.4 77.0

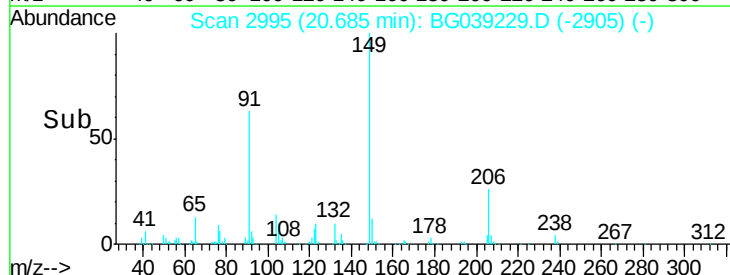
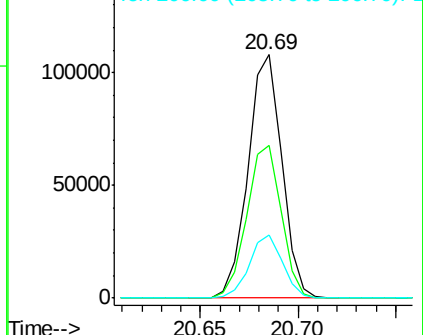
206 25.7 20.4 30.6

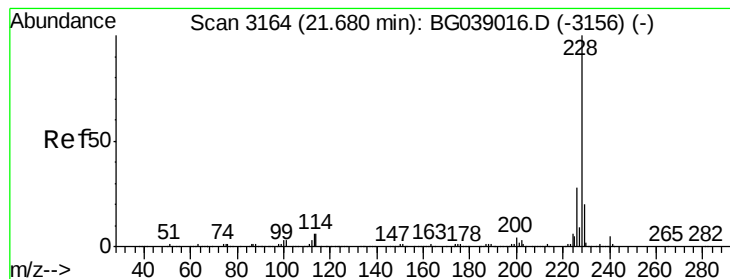


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.785 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

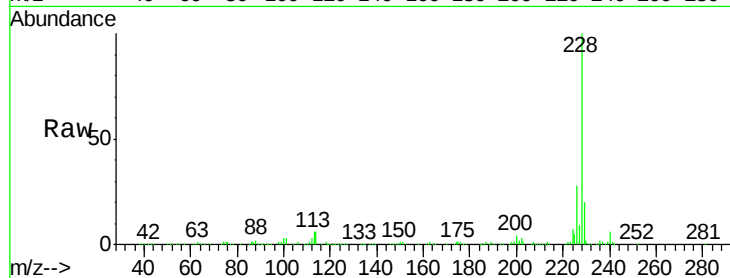
Tgt Ion:228 Resp: 318331

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

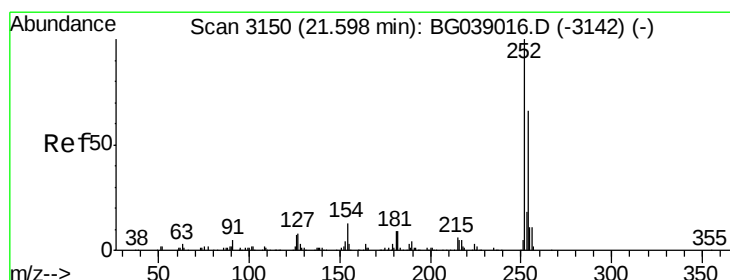
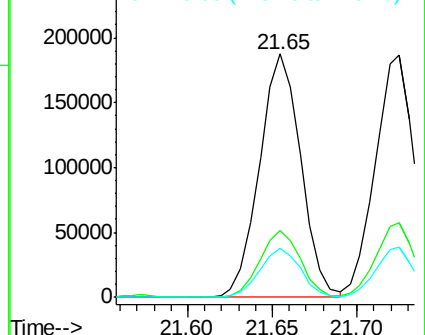
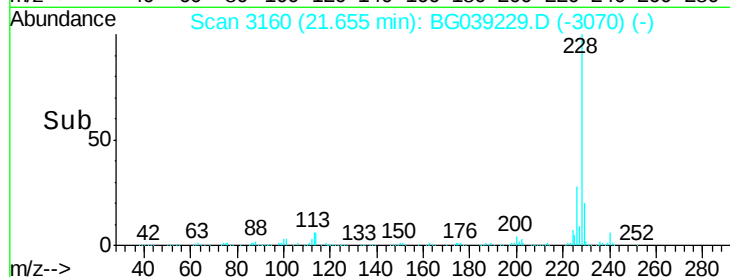
229 20.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.944 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

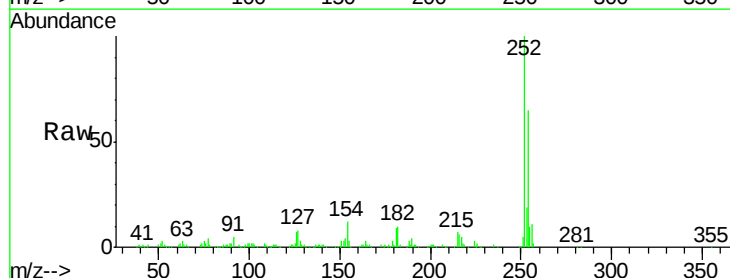
Tgt Ion:252 Resp: 130234

Ion Ratio Lower Upper

252 100

254 65.1 53.0 79.6

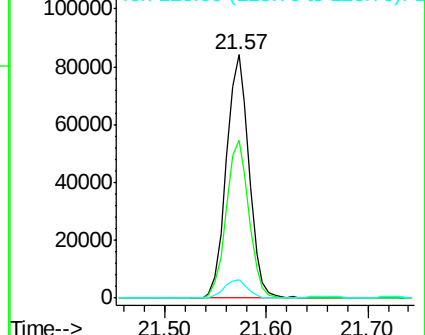
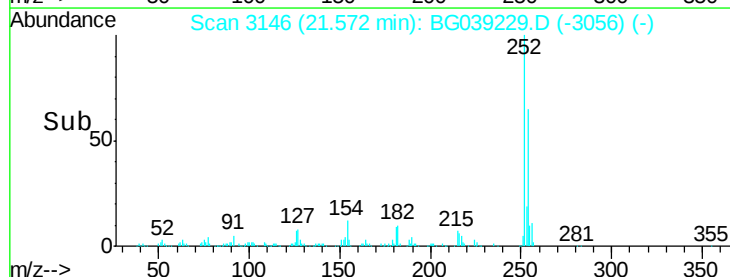
126 7.5 6.0 9.0

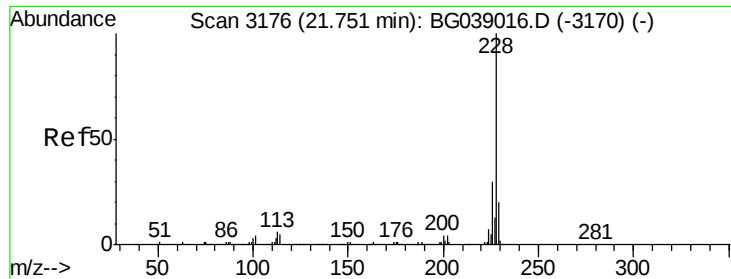


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

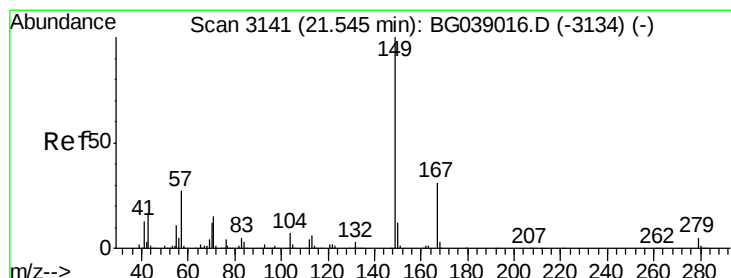
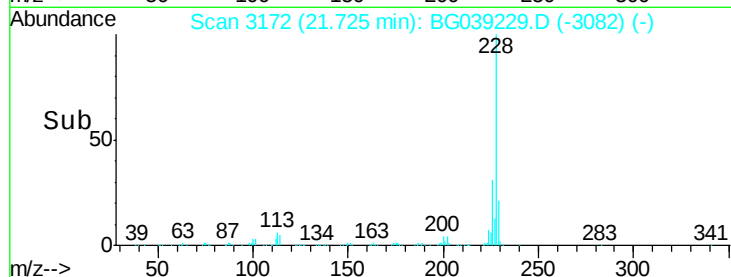
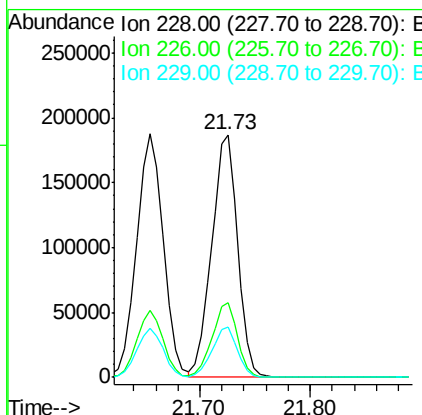
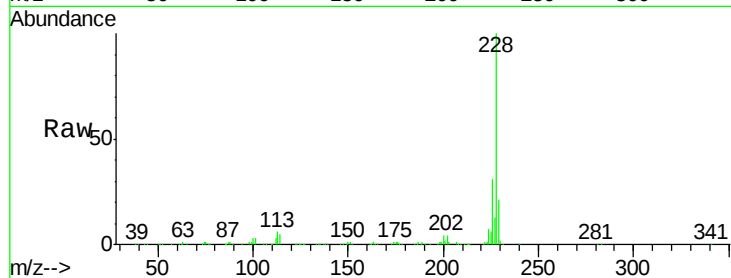




#83
Chrysene
 Concen: 38.622 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

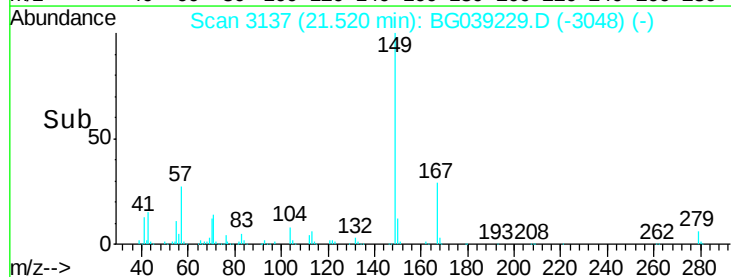
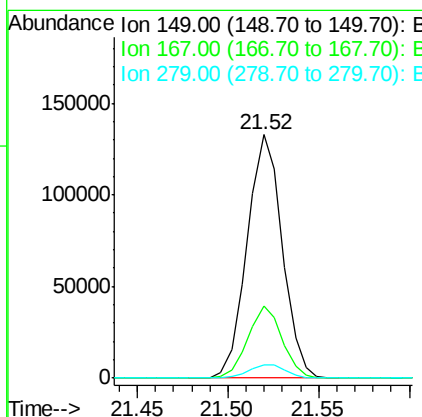
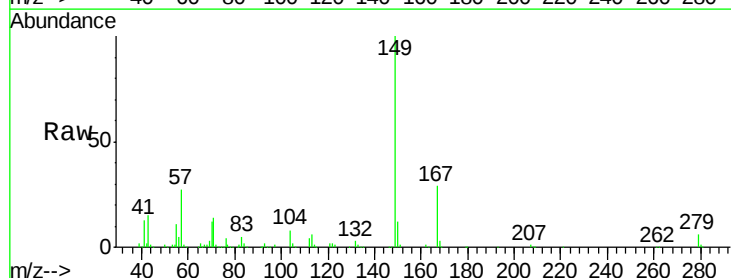
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

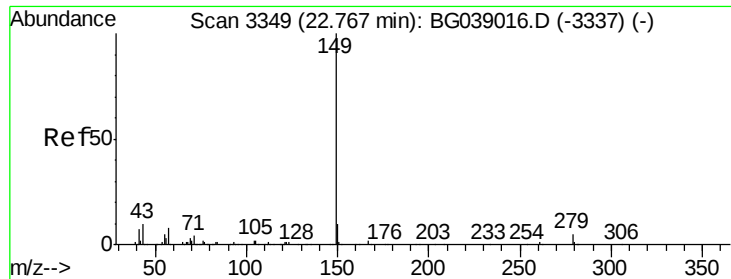
Tgt Ion: 228 Resp: 301487
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.1 36.1
 229 20.7 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
 Concen: 39.474 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion: 149 Resp: 179120
 Ion Ratio Lower Upper
 149 100
 167 29.4 25.0 37.4
 279 5.7 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 38.977 ng

RT: 22.73 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

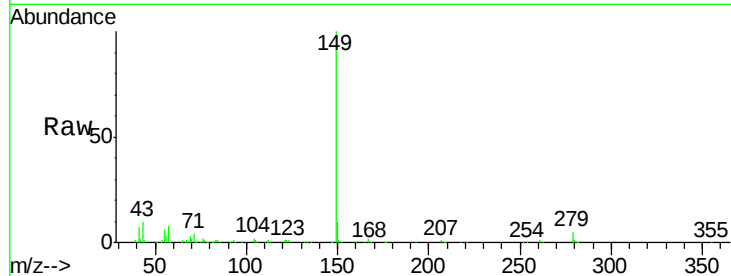
Tgt Ion:149 Resp: 299064

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

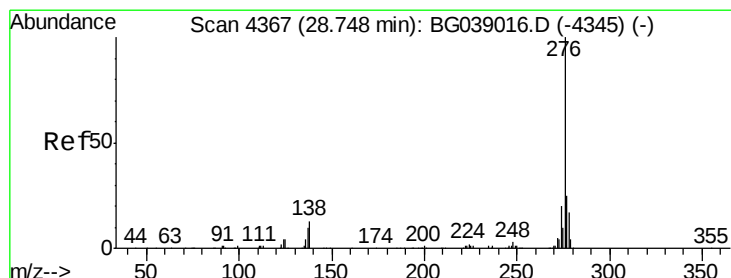
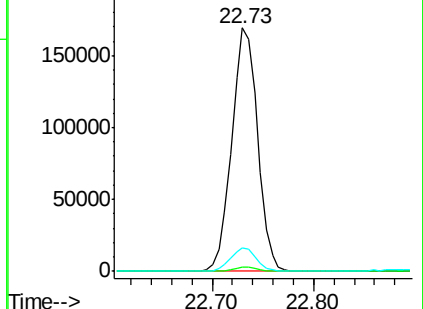
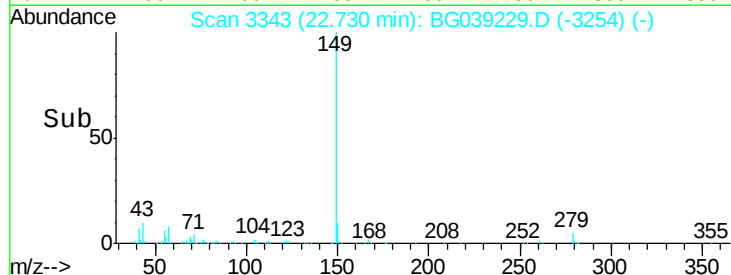
43 9.7 7.5 11.3



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: 38.298 ng

RT: 28.68 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

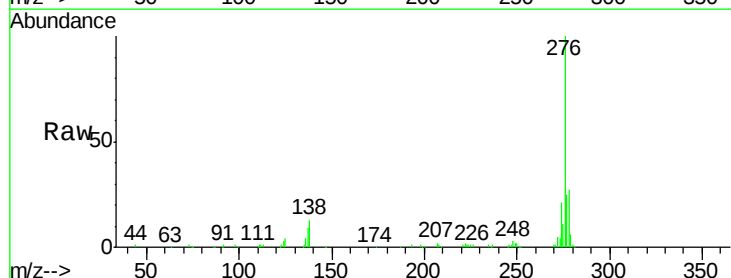
Tgt Ion:276 Resp: 357232

Ion Ratio Lower Upper

276 100

138 15.5 8.0 12.0#

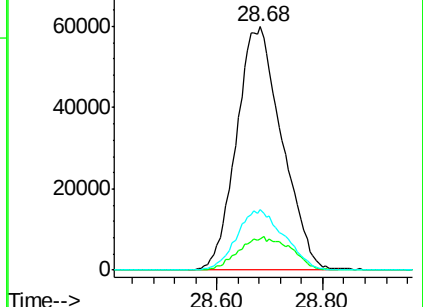
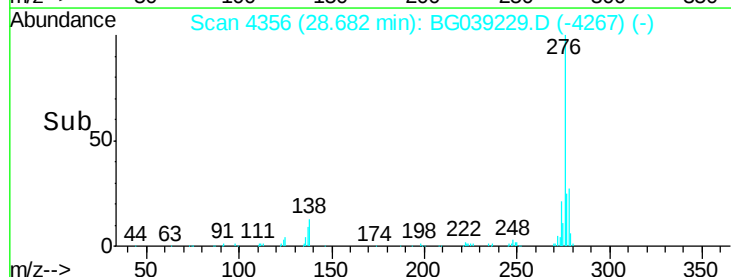
277 25.7 20.3 30.5

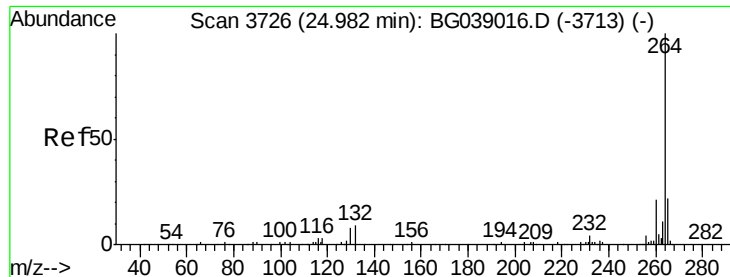


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



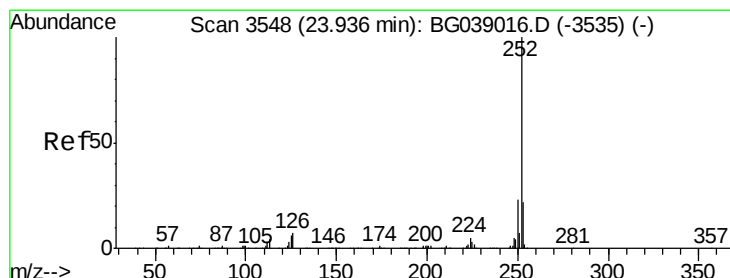
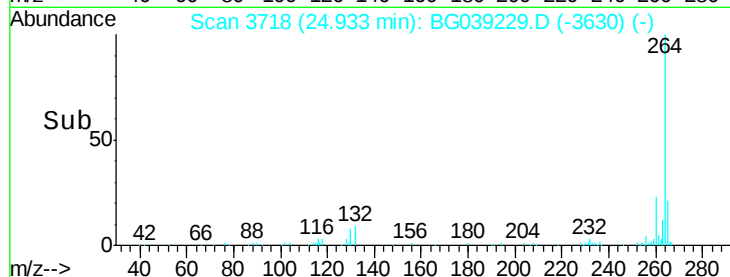
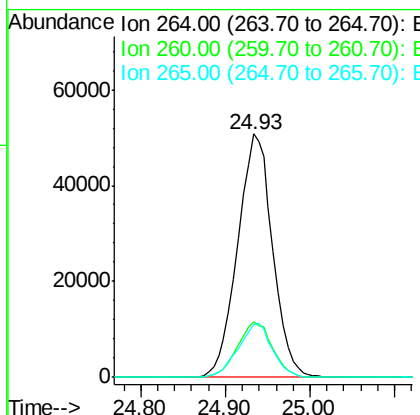
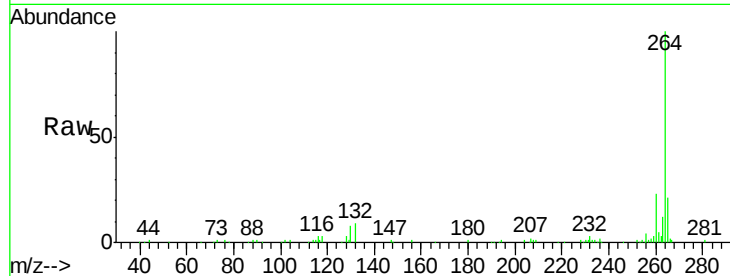


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.02 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 145198

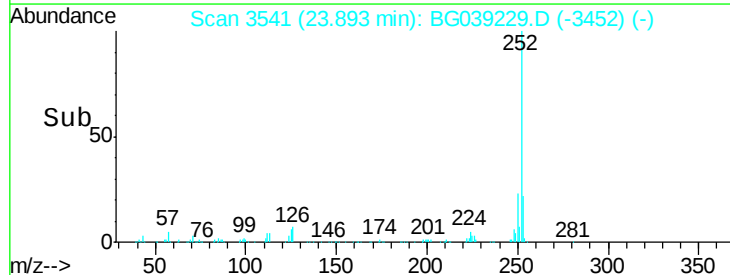
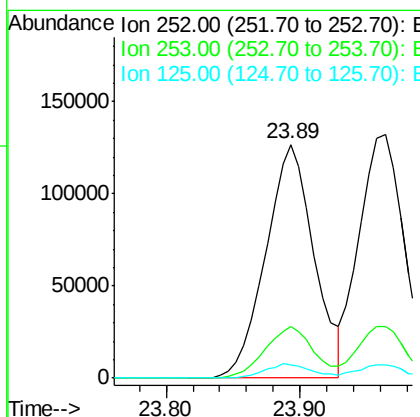
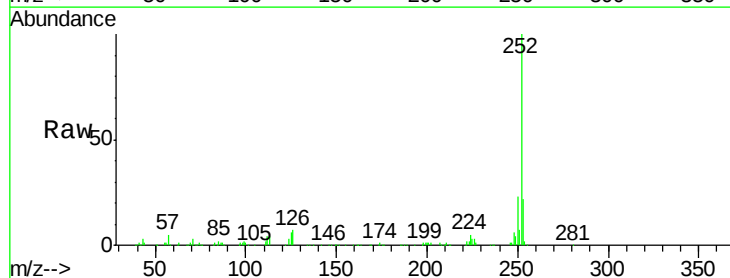
Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.0	25.6
265	21.5	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 39.654 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion: 252 Resp: 317476

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	5.6	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 38.834 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

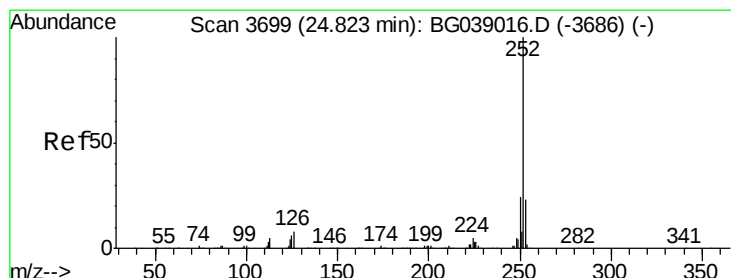
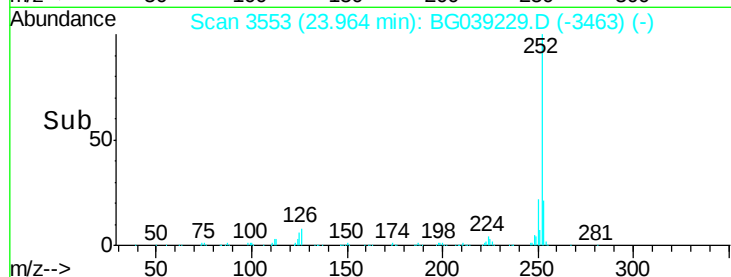
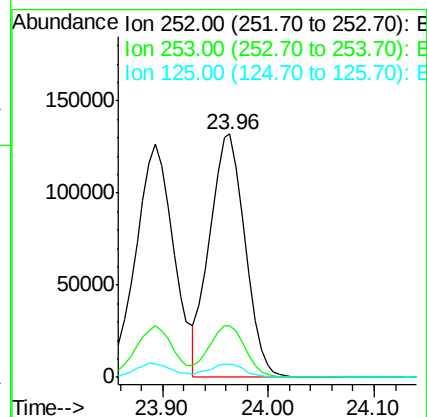
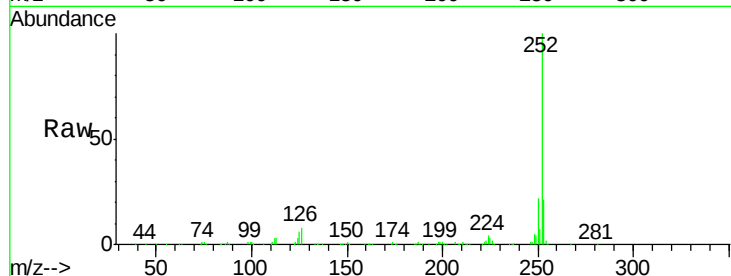
Tgt Ion:252 Resp: 307405

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 5.6 4.6 7.0



#90

Benzo(a)pyrene

Concen: 39.358 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

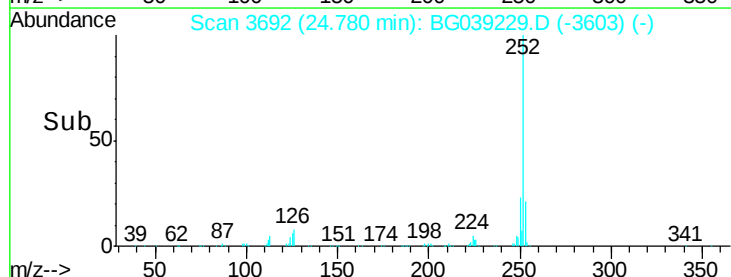
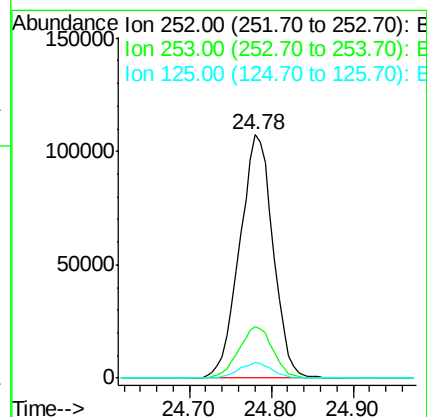
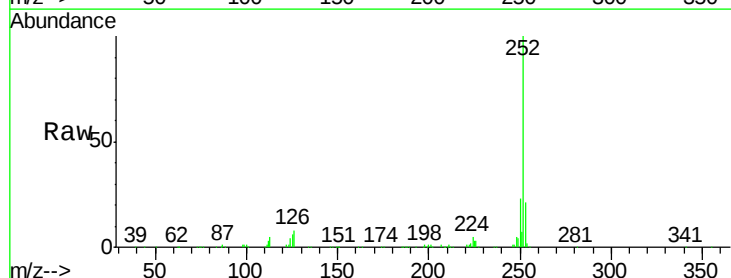
Tgt Ion:252 Resp: 304574

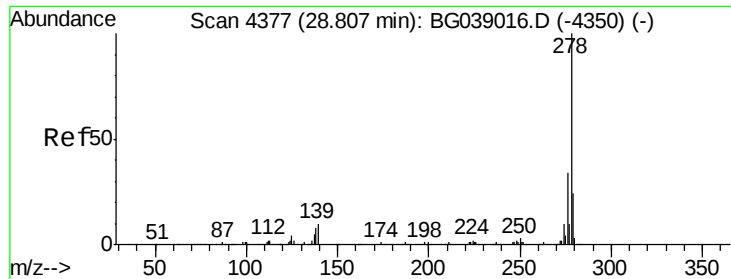
Ion Ratio Lower Upper

252 100

253 21.0 18.3 27.5

125 6.5 4.9 7.3





#91

Dibenzo(a,h)anthracene

Concen: 39.054 ng

RT: 28.73 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

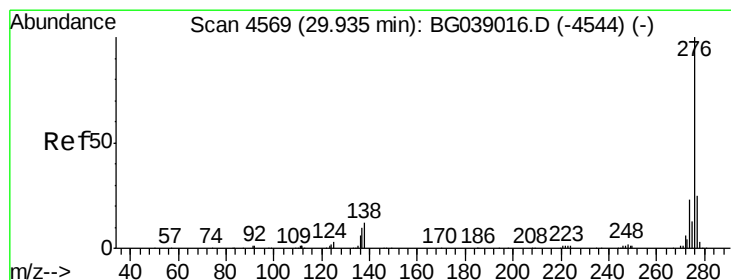
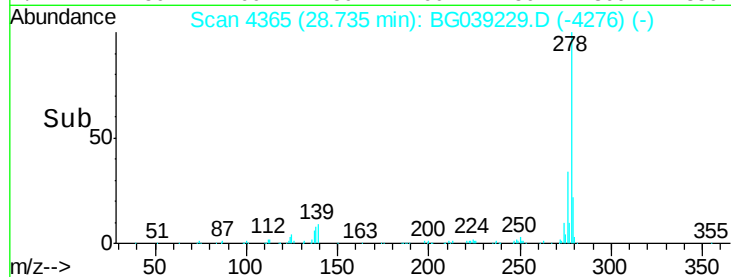
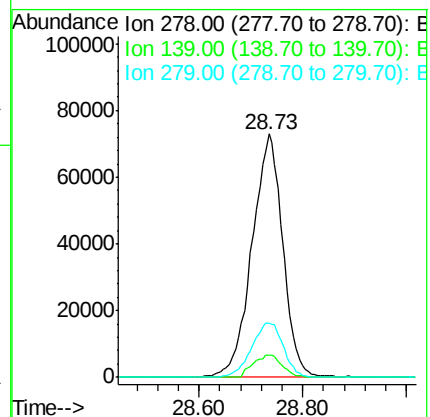
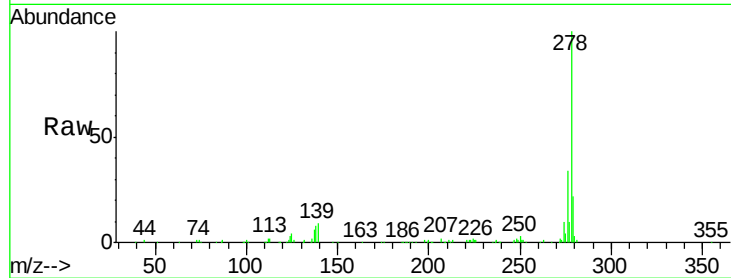
Tgt Ion:278 Resp: 300610

Ion Ratio Lower Upper

278 100

139 8.9 7.9 11.9

279 22.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.745 ng

RT: 29.85 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:276 Resp: 295245

Ion Ratio Lower Upper

276 100

277 24.3 20.3 30.5

138 13.5 9.4 14.2

