

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011419\
 Data File : BG039121.D
 Acq On : 14 Jan 2019 15:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 14 22:38:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24747	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	95130	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	78019	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	167139	20.00	ng	0.00
76) Chrysene-d12	21.69	240	188876	20.00	ng	-0.01
87) Perylene-d12	24.97	264	189952	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	97340	74.62	ng	0.00
7) Phenol-d6	7.19	99	188586	100.45	ng	0.00
23) Nitrobenzene-d5	9.20	82	172584	99.27	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	91921	70.29	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	412434	72.35	ng	0.00
79) Terphenyl-d14	20.02	244	743970	72.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	18288	35.798	ng	99
3) Pyridine	3.86	79	67820	48.857	ng	93
4) n-Nitrosodimethylamine	3.78	42	25572	40.938	ng	99
6) Aniline	7.35	93	110187	48.870	ng	98
8) 2-Chlorophenol	7.59	128	69026	44.887	ng	96
9) Benzaldehyde	7.17	77	50033	46.211	ng	98
10) Phenol	7.21	94	94237	50.066	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	60437	42.011	ng	99
12) 1,3-Dichlorobenzene	7.91	146	77145	41.871	ng	95
13) 1,4-Dichlorobenzene	8.06	146	77094	41.315	ng	98
14) 1,2-Dichlorobenzene	8.38	146	95385	53.613	ng	95
15) Benzyl Alcohol	8.27	79	60403	42.723	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	139885	50.710	ng	99
17) 2-Methylphenol	8.47	107	72343	55.351	ng	96
18) Hexachloroethane	9.10	117	29179	46.028	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	60391	48.985	ng	88
20) 3+4-Methylphenols	8.80	107	87291	46.844	ng	99
22) Acetophenone	8.85	105	133157	53.599	ng	95
24) Nitrobenzene	9.24	77	79388	45.178	ng	96
25) Isophorone	9.75	82	120457	40.224	ng	99
26) 2-Nitrophenol	9.96	139	39609	41.673	ng	96
27) 2,4-Dimethylphenol	10.00	122	56024	41.896	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	72911	40.511	ng	98
29) 2,4-Dichlorophenol	10.49	162	70755	42.592	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	79555	39.857	ng	98
31) Naphthalene	10.89	128	193661	40.590	ng	98
32) Benzoic acid	10.16	122	23666	32.560	ng	97
33) 4-Chloroaniline	11.01	127	87633	41.048	ng	98
34) Hexachlorobutadiene	11.15	225	55792	40.622	ng	99
35) Caprolactam	11.80	113	26761	40.172	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	74430	41.890	ng	91
37) 2-Methylnaphthalene	12.49	142	144856	40.495	ng	99
38) 1-Methylnaphthalene	12.49	142	144856	42.189	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	107720	36.764	ng	100

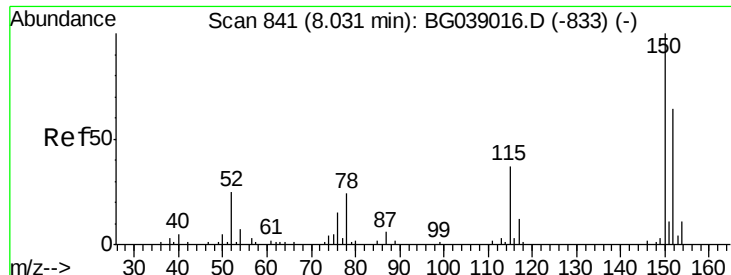
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011419\
 Data File : BG039121.D
 Acq On : 14 Jan 2019 15:09
 Operator : JU/SJ
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 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	52196	35.097	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	68493	37.141	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	73151	37.531	ng	98
46) 1,1'-Biphenyl	13.50	154	264533	42.791	ng	98
47) 2-Chloronaphthalene	13.55	162	213344	42.646	ng	99
48) 2-Nitroaniline	13.76	65	61730	44.045	ng	94
49) Acenaphthylene	14.40	152	314212	41.787	ng	98
50) Dimethylphthalate	14.11	163	267851	40.627	ng	99
51) 2,6-Dinitrotoluene	14.25	165	62571	42.449	ng	92
52) Acenaphthene	14.73	154	209327	46.334	ng	98
53) 3-Nitroaniline	14.59	138	60253	40.295	ng	97
54) 2,4-Dinitrophenol	14.80	184	33687	41.038	ng	95
55) Dibenzofuran	15.07	168	325301	40.770	ng	98
56) 4-Nitrophenol	14.90	139	39999	37.177	ng	88
57) 2,4-Dinitrotoluene	15.04	165	81889	38.723	ng	# 95
58) Fluorene	15.72	166	229512	38.214	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.21	232	71745	38.995	ng	91
60) Diethylphthalate	15.46	149	263528	38.795	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	141319	37.349	ng	98
62) 4-Nitroaniline	15.75	138	58057	37.271	ng	98
63) Azobenzene	15.99	77	187516	35.300	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	48886	39.480	ng	93
66) n-Nitrosodiphenylamine	15.92	169	210751	42.534	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	90835	42.278	ng	99
68) Hexachlorobenzene	16.71	284	95305	40.652	ng	99
69) Atrazine	16.86	200	84643	40.212	ng	96
70) Pentachlorophenol	17.06	266	47462	36.190	ng	95
71) Phenanthrene	17.46	178	353028	39.960	ng	99
72) Anthracene	17.55	178	354597	40.595	ng	99
73) Carbazole	17.83	167	343365	39.820	ng	99
74) Di-n-butylphthalate	18.36	149	375390	39.133	ng	99
75) Fluoranthene	19.47	202	430851	39.340	ng	98
77) Benzidine	19.65	184	187758	32.501	ng	99
78) Pyrene	19.83	202	433399	36.006	ng	99
80) Butylbenzylphthalate	20.69	149	168334	36.770	ng	100
81) Benzo(a)anthracene	21.67	228	451249	39.247	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	179118	38.234	ng	100
83) Chrysene	21.74	228	444257	40.625	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	238712	37.553	ng	97
85) Di-n-octyl phthalate	22.76	149	465092	43.270	ng	100
86) Indeno(1,2,3-cd)pyrene	28.71	276	483948	37.036	ng	99
88) Benzo(b)fluoranthene	23.92	252	475967	45.443	ng	98
89) Benzo(k)fluoranthene	23.99	252	506259	48.886	ng	98
90) Benzo(a)pyrene	24.81	252	422933	41.776	ng	# 99
91) Dibenzo(a,h)anthracene	28.77	278	406409	40.359	ng	99
92) Benzo(g,h,i)perylene	29.91	276	388667	38.987	ng	97

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

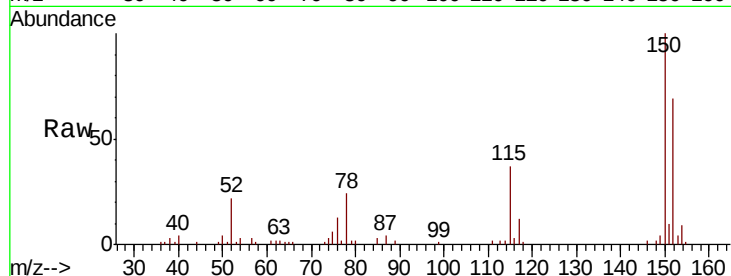


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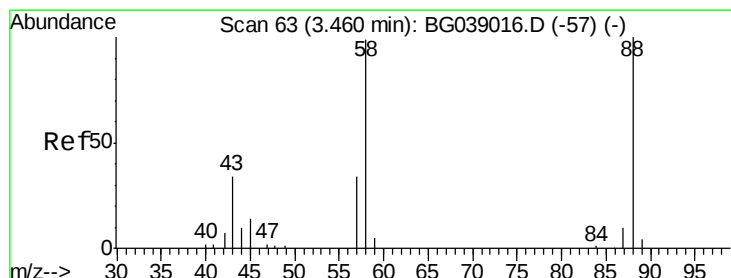
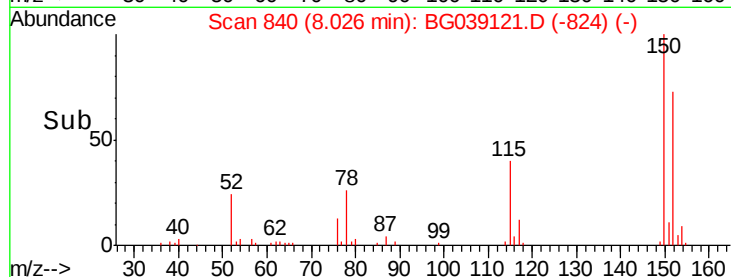
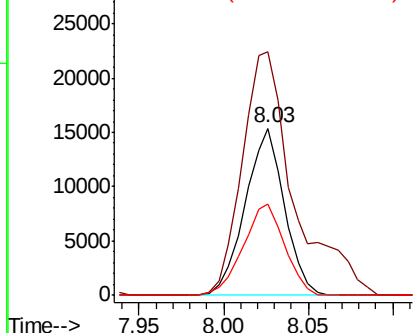
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 24747
Ion Ratio Lower Upper
152 100
150 145.7 124.7 187.1
115 54.5 46.5 69.7



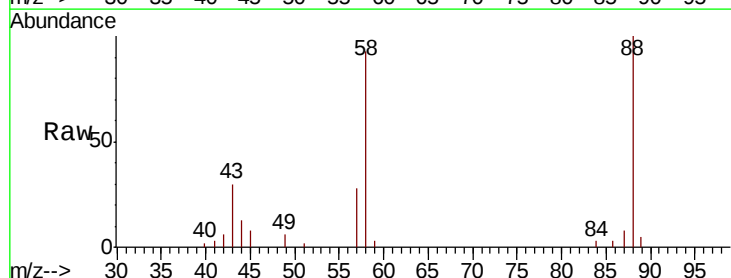
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



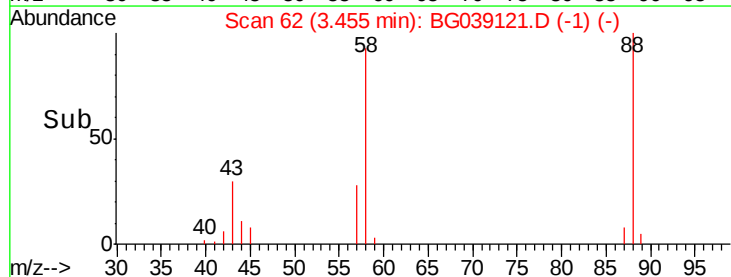
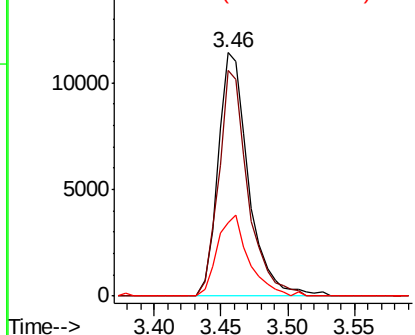
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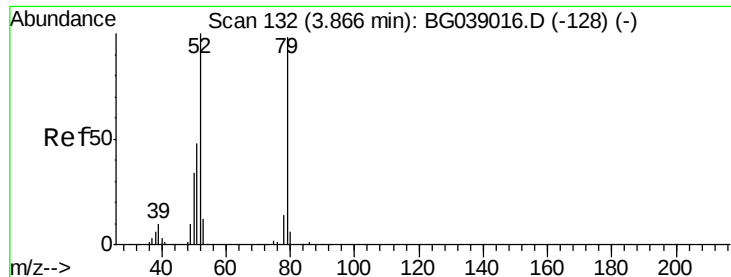
1,4-Dioxane
Concen: 35.798 ng
RT: 3.46 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion: 88 Resp: 18288
Ion Ratio Lower Upper
88 100
58 88.7 72.4 108.6
43 34.3 27.6 41.4



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





#3

Pyridine

Concen: 48.857 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

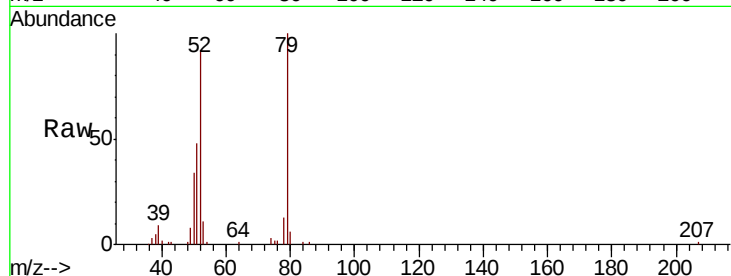
Tgt Ion: 79 Resp: 67820

Ion Ratio Lower Upper

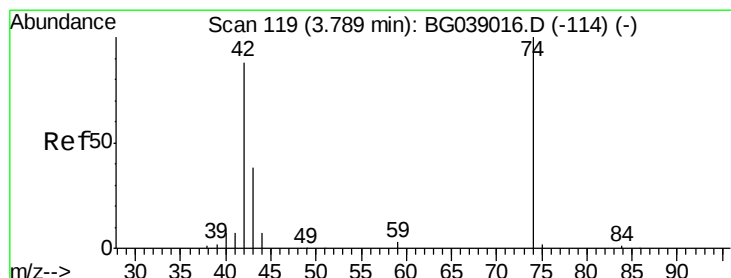
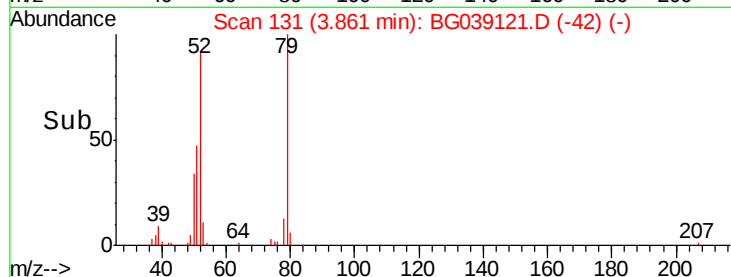
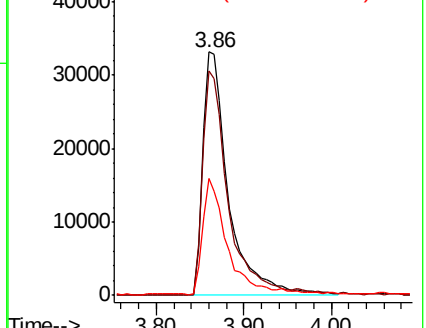
79 100

52 92.0 81.5 122.3

51 47.8 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: 40.938 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

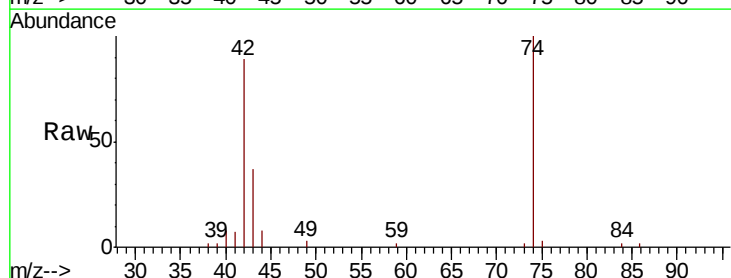
Tgt Ion: 42 Resp: 25572

Ion Ratio Lower Upper

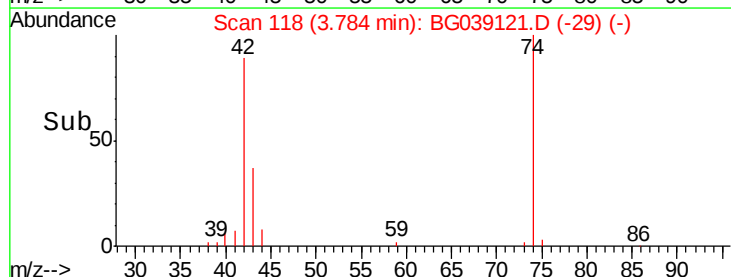
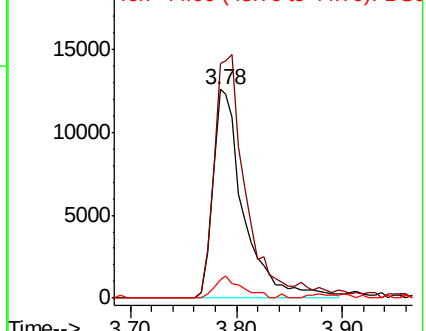
42 100

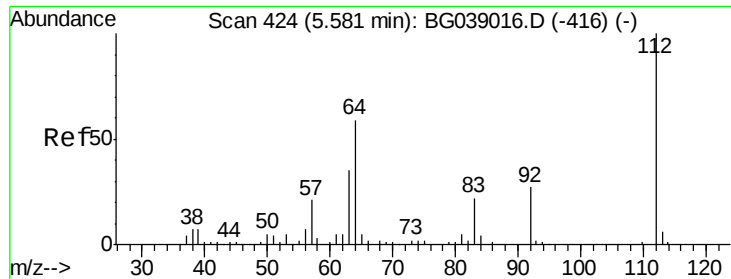
74 112.6 90.7 136.1

44 8.7 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: 74.616 ng

RT: 5.58 min Scan# 423

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

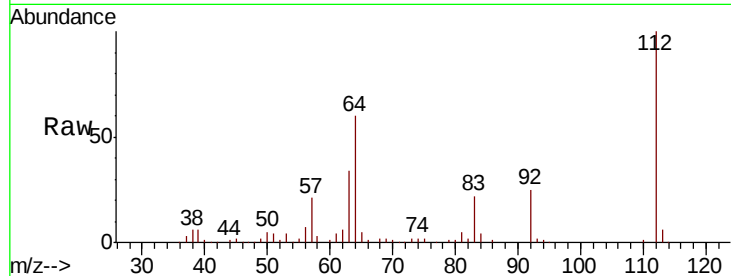
Tgt Ion: 112 Resp: 97340

Ion Ratio Lower Upper

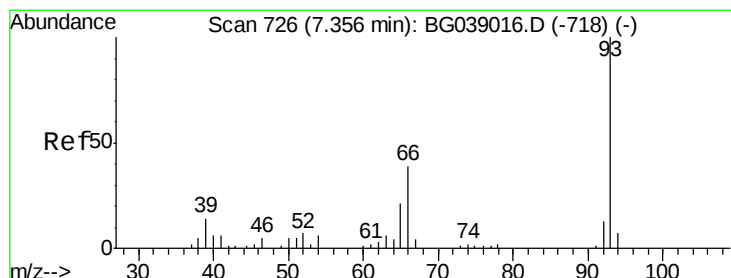
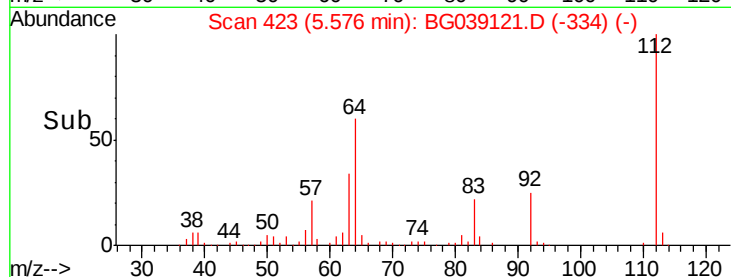
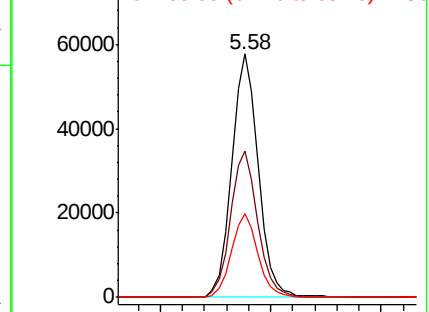
112 100

64 60.1 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: 48.870 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

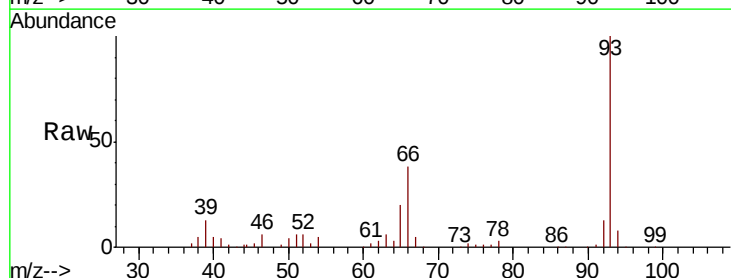
Tgt Ion: 93 Resp: 110187

Ion Ratio Lower Upper

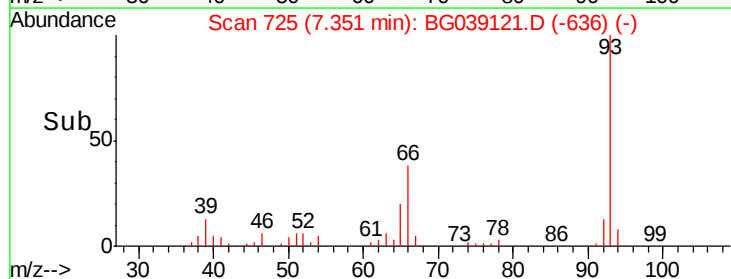
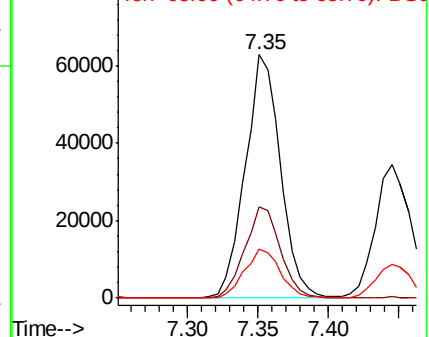
93 100

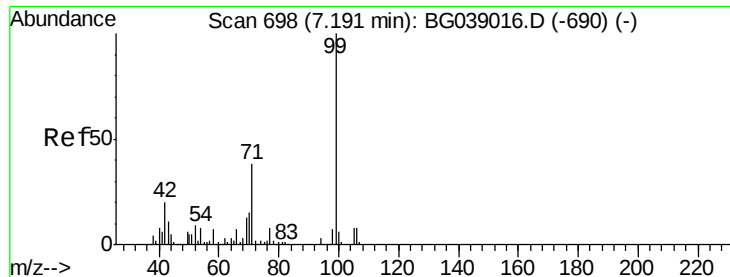
66 37.6 30.9 46.3

65 20.0 17.0 25.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.450 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

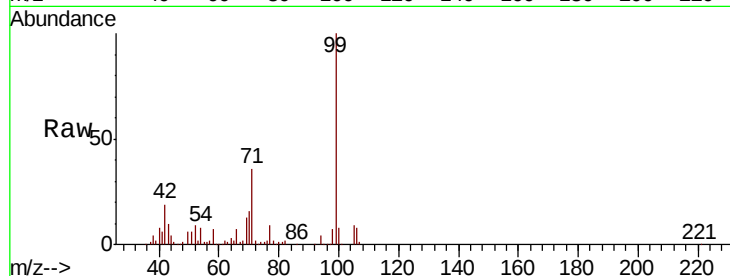
Tgt Ion: 99 Resp: 188586

Ion Ratio Lower Upper

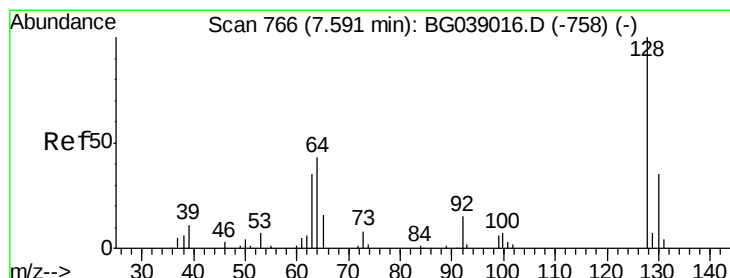
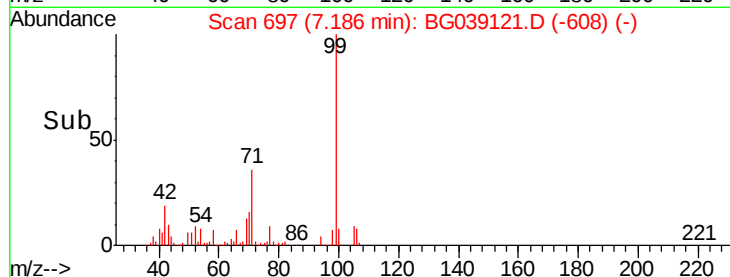
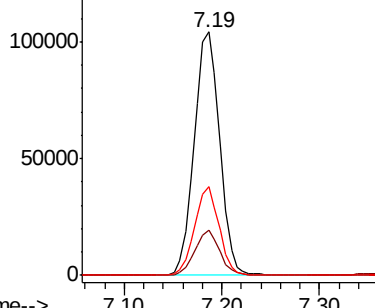
99 100

42 18.6 15.8 23.6

71 36.2 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: 44.887 ng

RT: 7.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

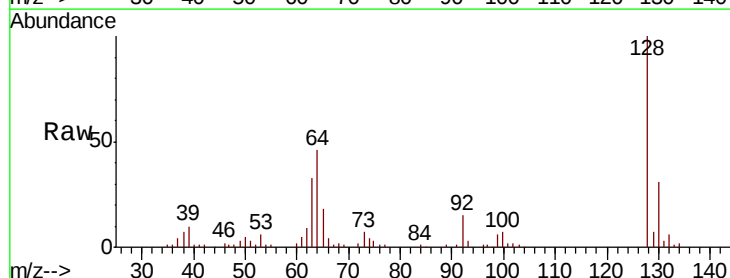
Tgt Ion: 128 Resp: 69026

Ion Ratio Lower Upper

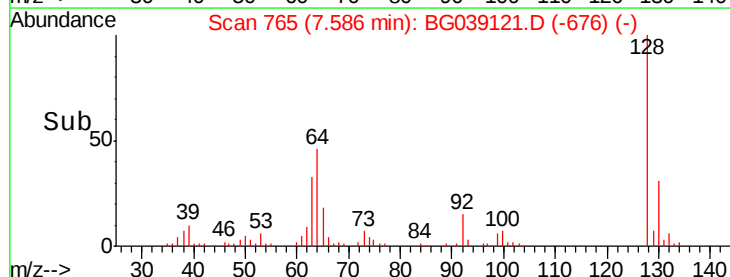
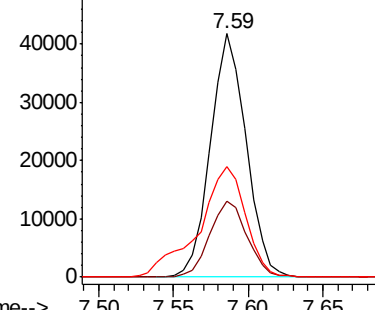
128 100

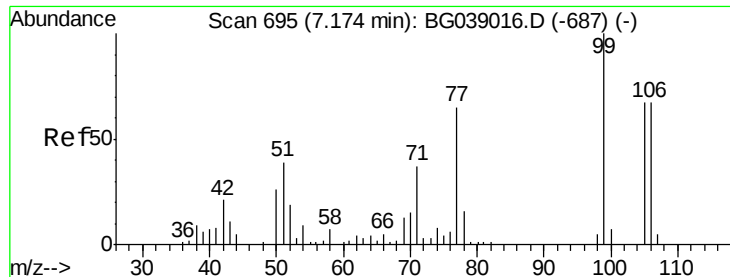
130 31.0 14.5 54.5

64 45.6 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: 46.211 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

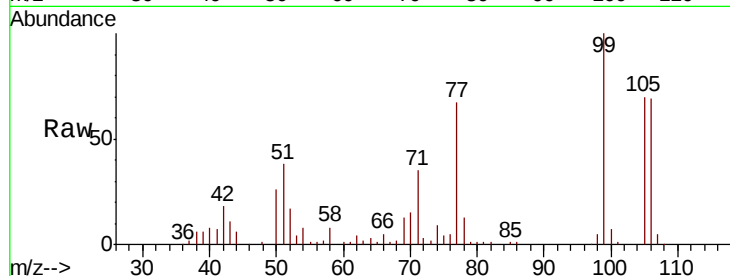
Tgt Ion: 77 Resp: 50033

Ion Ratio Lower Upper

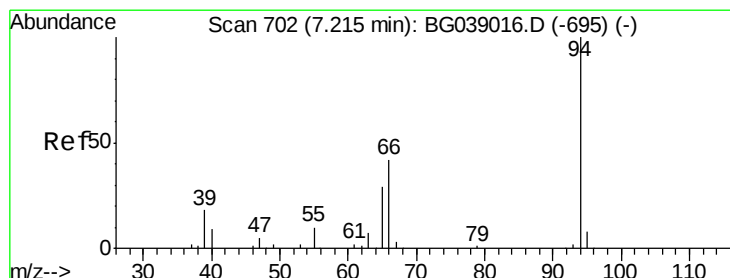
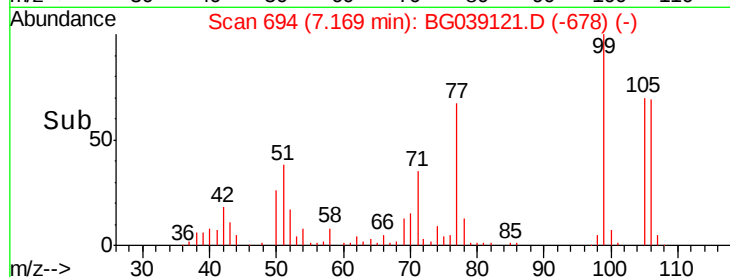
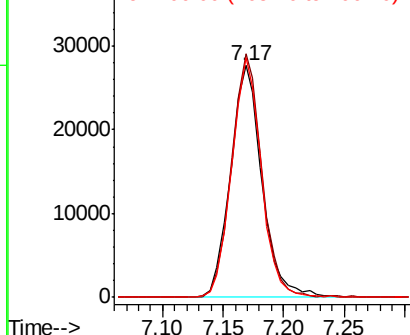
77 100

105 105.0 82.4 122.4

106 103.6 82.8 122.8



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



#10

Phenol

Concen: 50.066 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

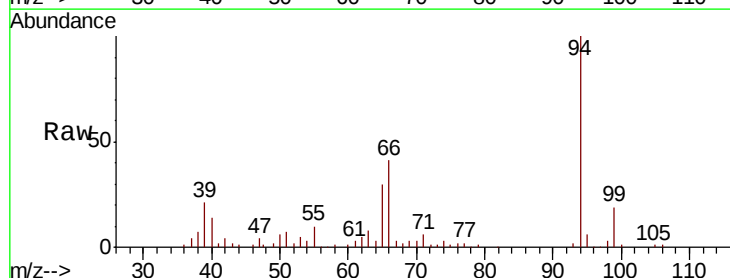
Tgt Ion: 94 Resp: 94237

Ion Ratio Lower Upper

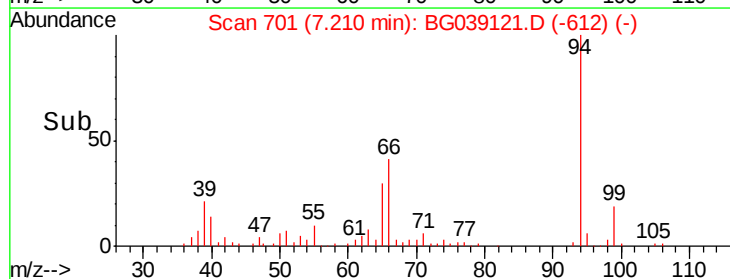
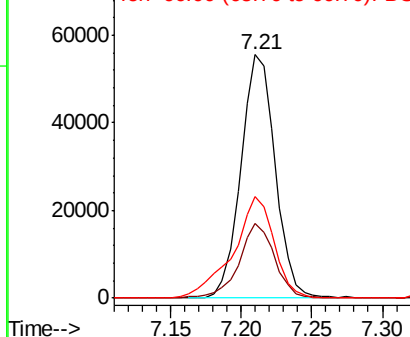
94 100

65 30.5 10.3 50.3

66 41.5 25.1 65.1



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

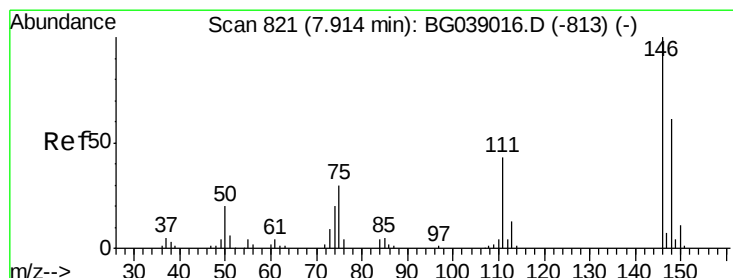
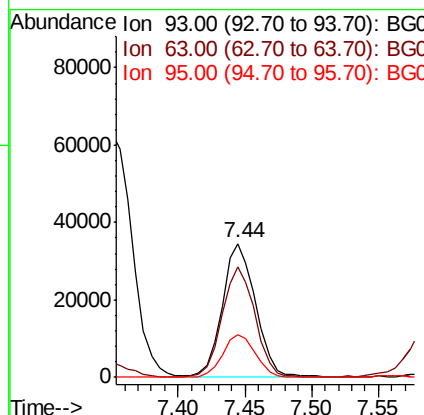
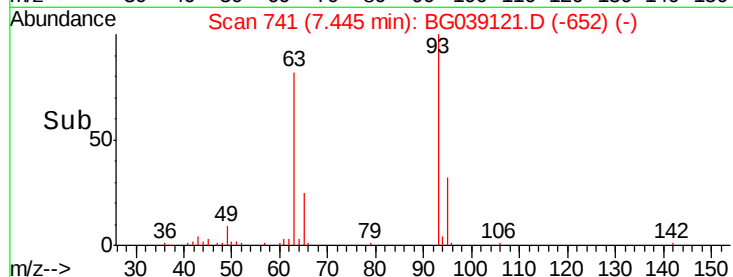
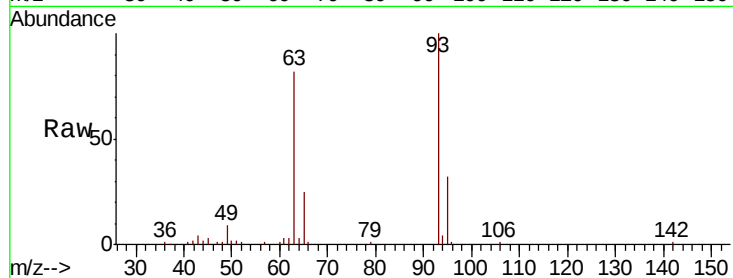




#11
 bis(2-Chloroethyl)ether
 Concen: 42.011 ng
 RT: 7.44 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

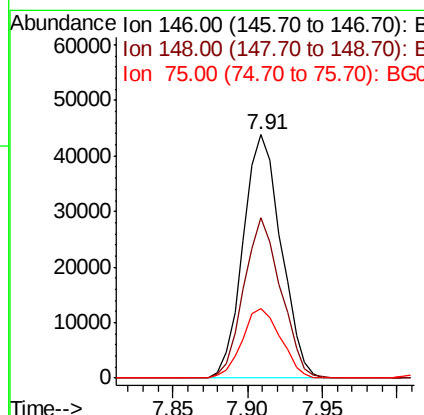
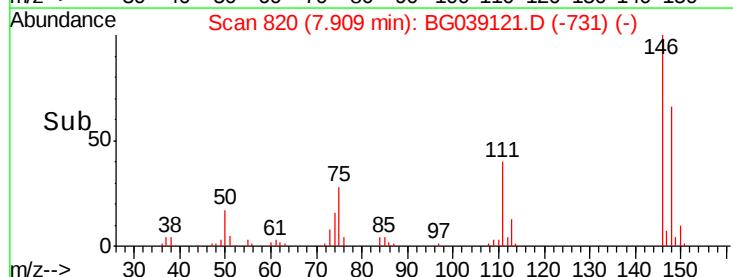
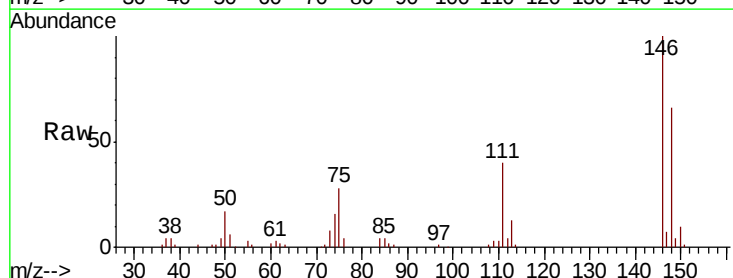
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

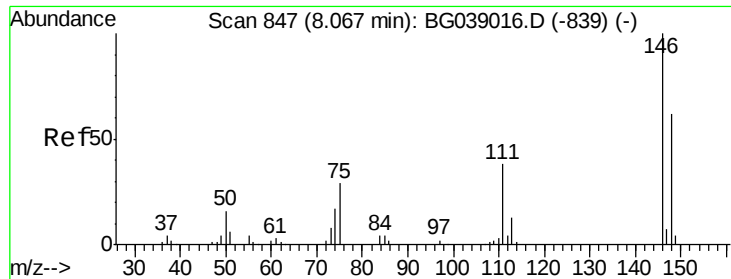
Tgt Ion: 93 Resp: 60437
 Ion Ratio Lower Upper
 93 100
 63 82.4 63.2 103.2
 95 32.1 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 41.871 ng
 RT: 7.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion: 146 Resp: 77145
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.1 73.7
 75 28.4 23.9 35.9

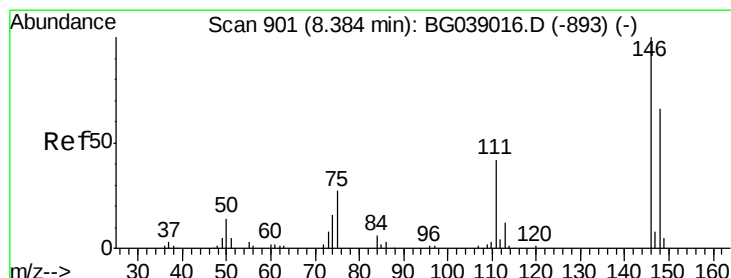
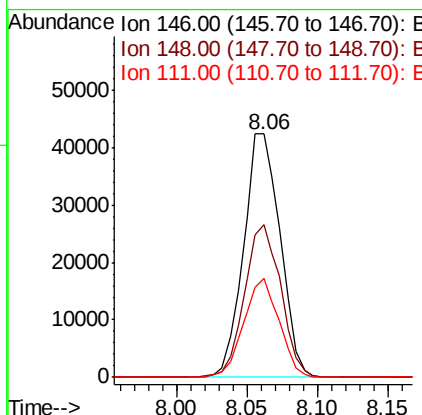
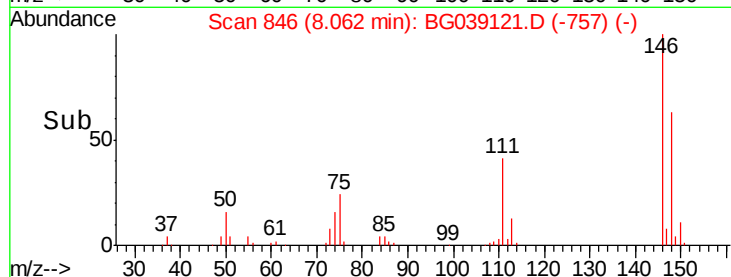
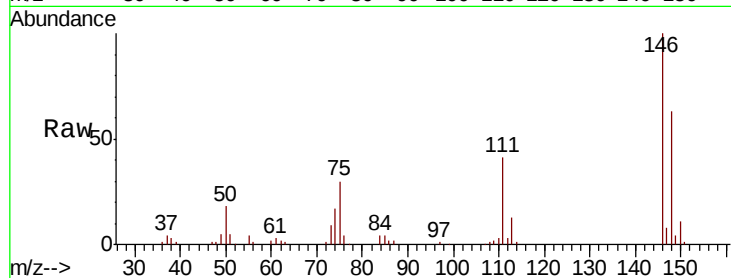




#13
 1,4-Dichlorobenzene
 Concen: 41.315 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

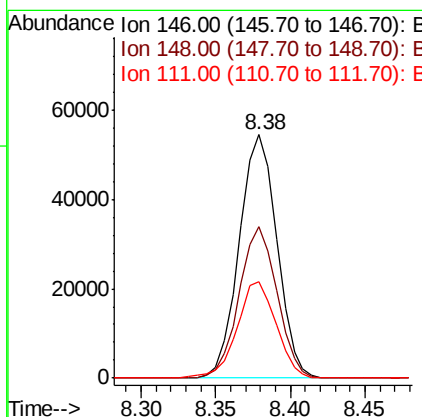
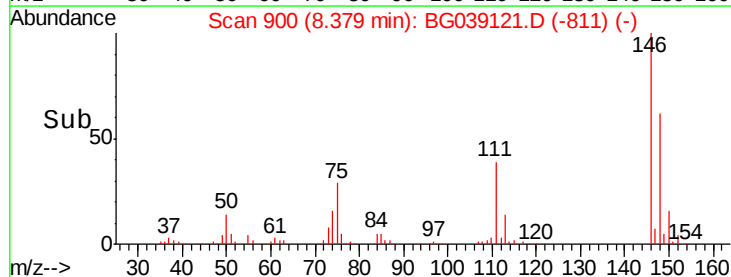
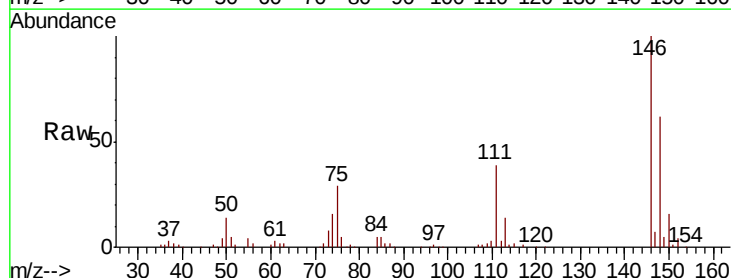
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:146 Resp: 77094
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.8 74.6
 111 40.6 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 53.613 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion:146 Resp: 95385
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.6 79.0
 111 39.4 34.6 51.8





#15

Benzyl Alcohol

Concen: 42.723 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

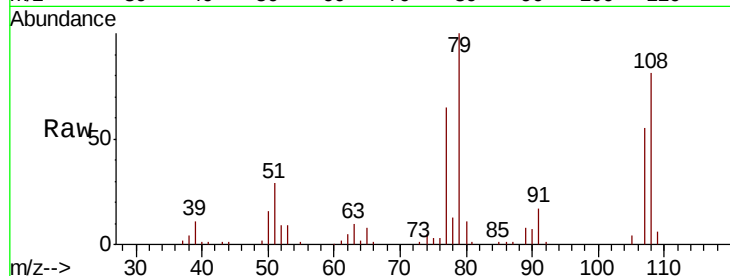
Tgt Ion: 79 Resp: 60403

Ion Ratio Lower Upper

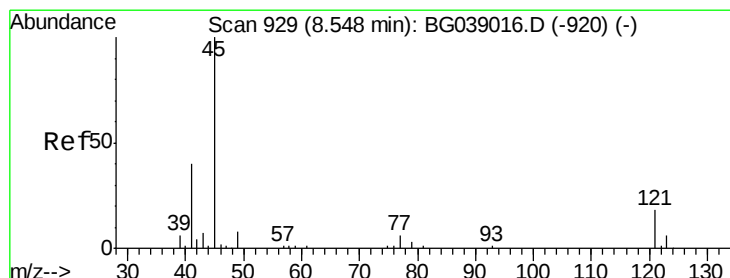
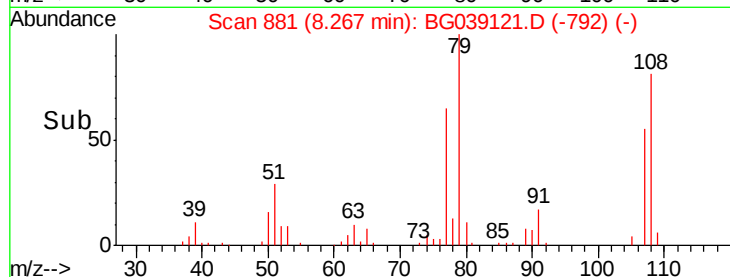
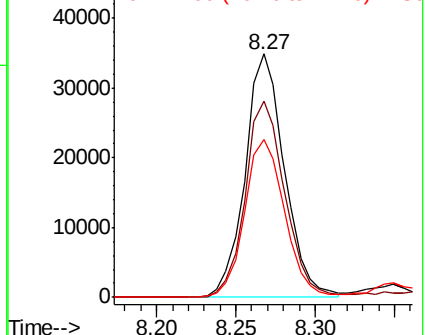
79 100

108 80.8 62.0 93.0

77 65.0 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: 50.710 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

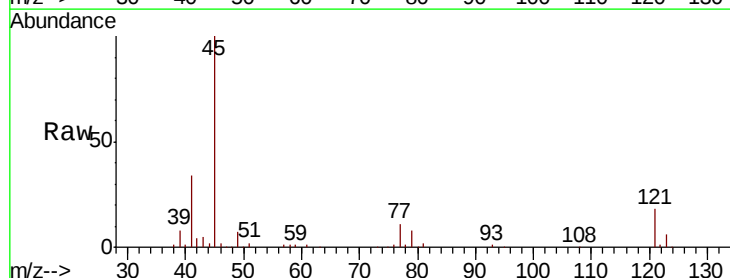
Tgt Ion: 45 Resp: 139885

Ion Ratio Lower Upper

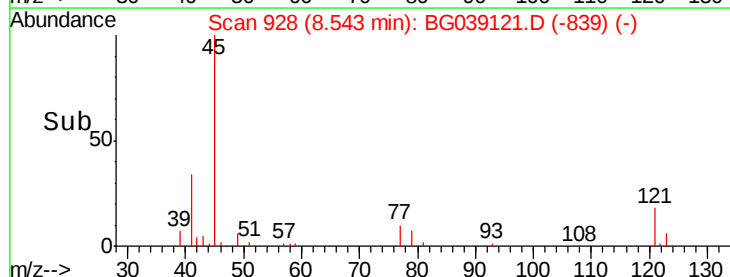
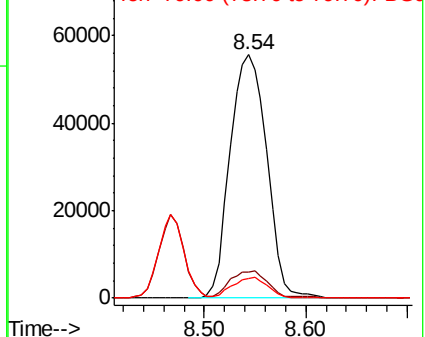
45 100

77 10.6 0.0 30.7

79 8.1 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

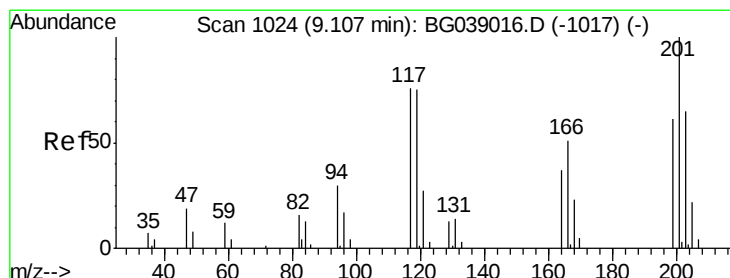
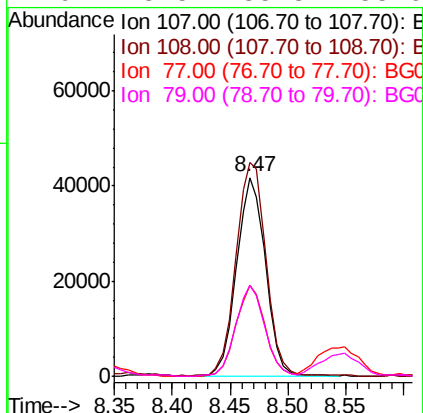
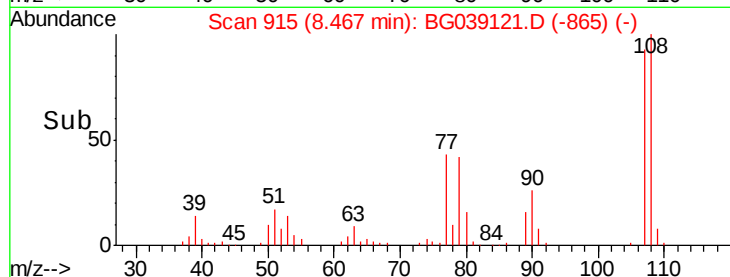
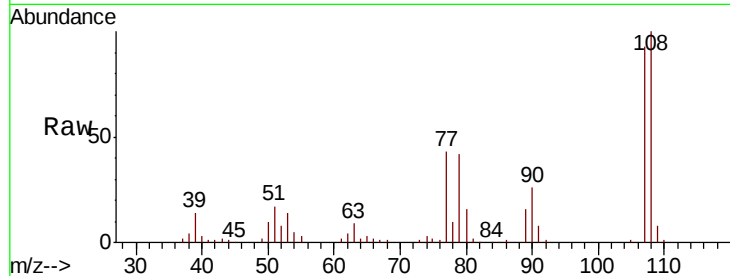




#17
2-Methylphenol
Concen: 55.351 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

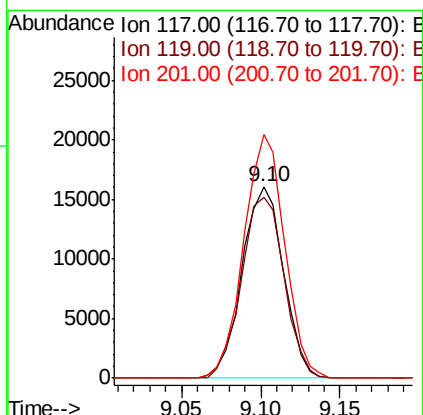
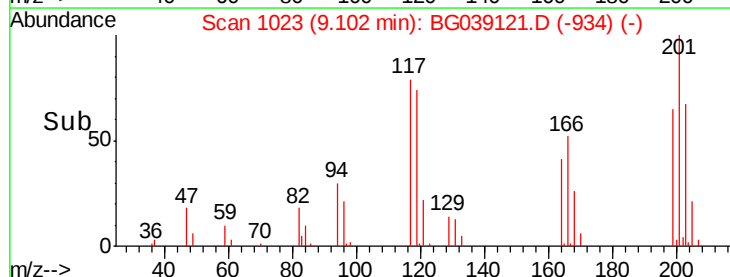
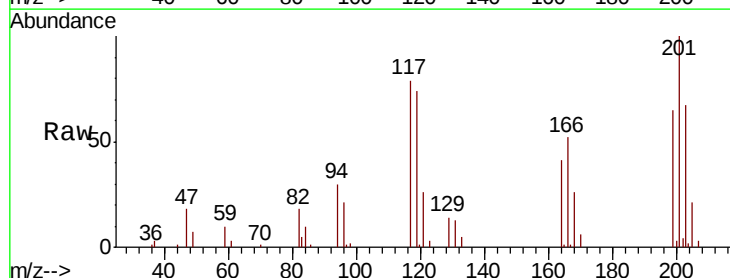
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

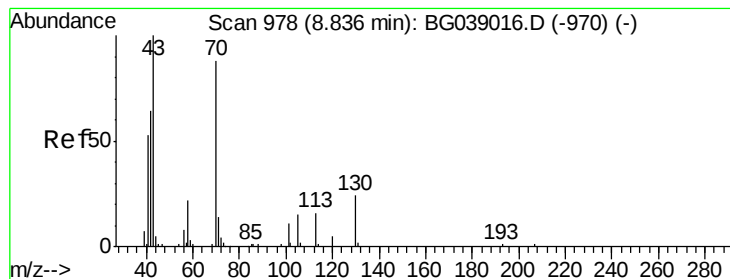
Tgt Ion:107 Resp: 72343
Ion Ratio Lower Upper
107 100
108 107.5 90.3 135.5
77 45.9 38.3 57.5
79 45.5 35.8 53.6



#18
Hexachloroethane
Concen: 46.028 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion:117 Resp: 29179
Ion Ratio Lower Upper
117 100
119 95.3 78.7 118.1
201 127.1 108.1 162.1





#19

n-Nitroso-di-n-propylamine

Concen: 48.985 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 60391

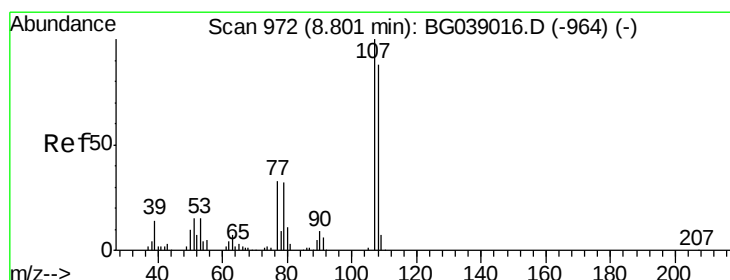
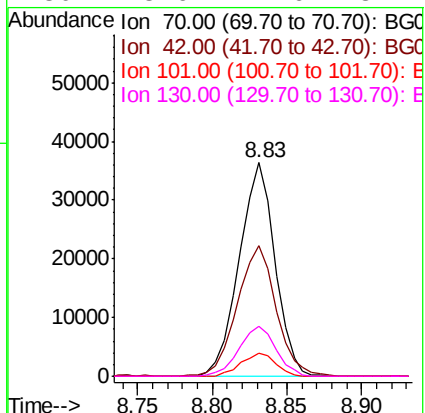
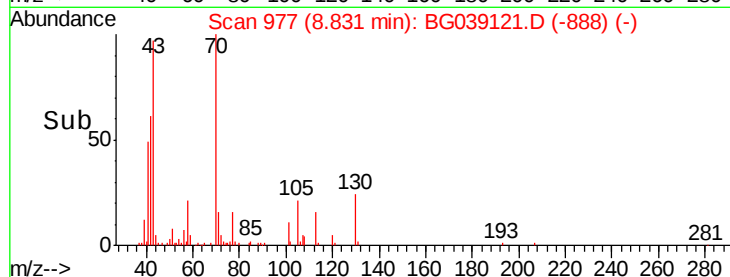
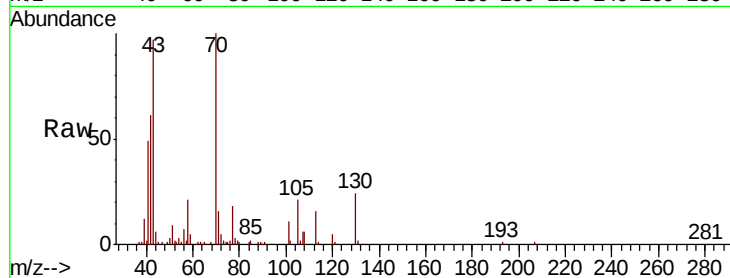
Ion Ratio Lower Upper

70 100

42 61.1 59.0 88.4

101 10.5 10.4 15.6

130 23.6 21.6 32.4



#20

3+4-Methylphenols

Concen: 46.844 ng

RT: 8.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion: 107 Resp: 87291

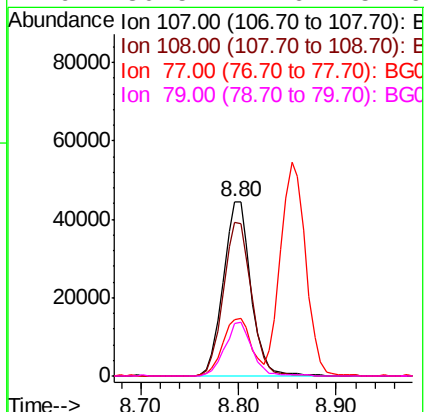
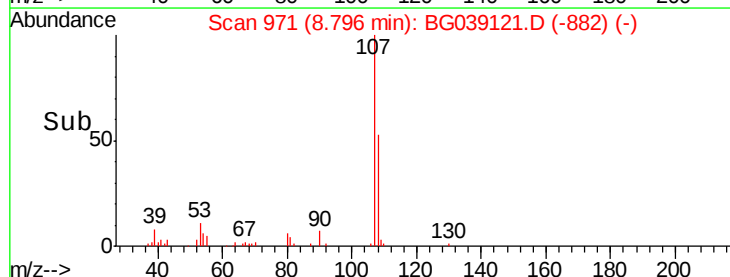
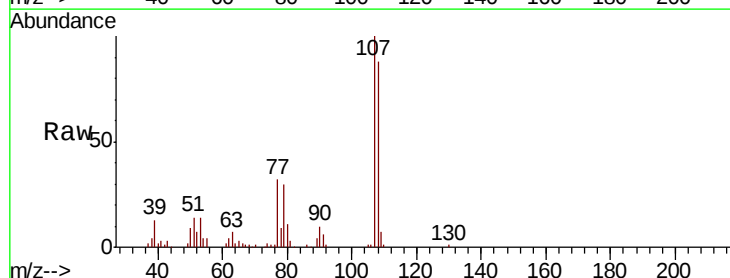
Ion Ratio Lower Upper

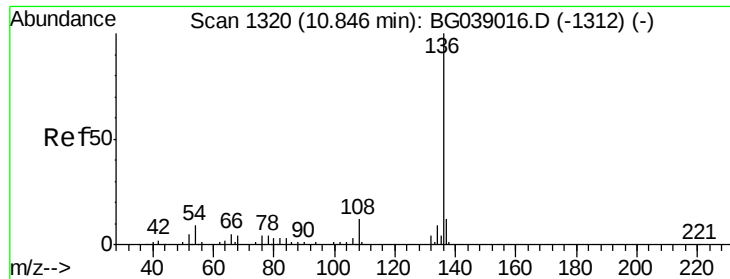
107 100

108 88.4 68.4 108.4

77 32.4 13.3 53.3

79 30.5 11.6 51.6

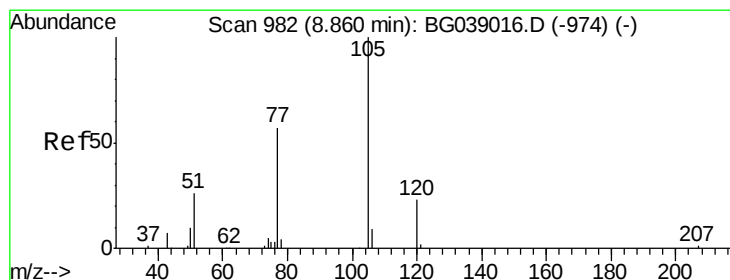
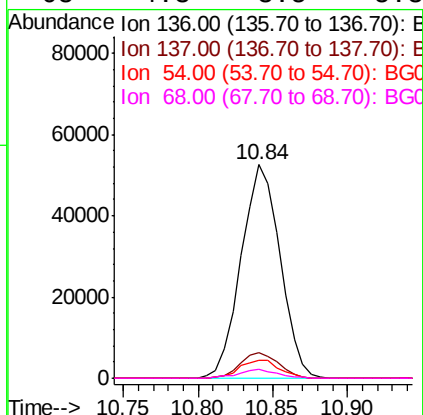
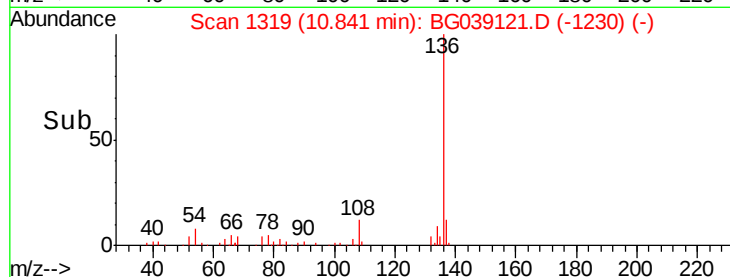
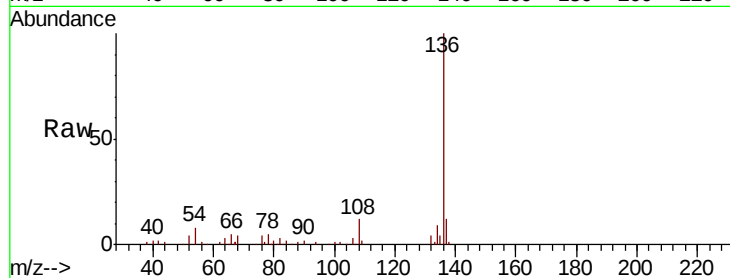




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

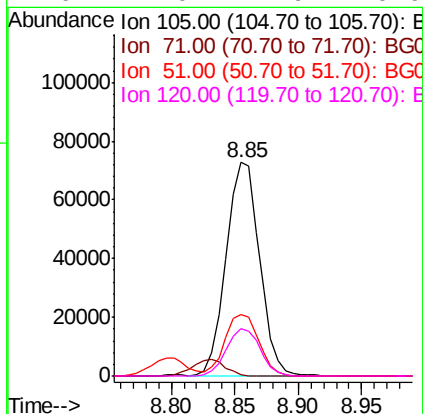
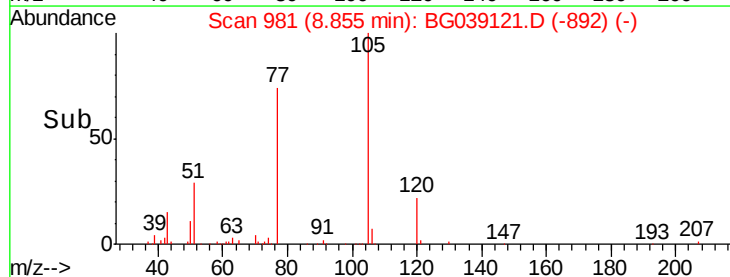
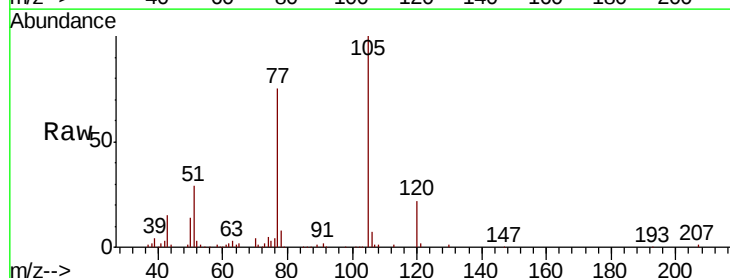
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

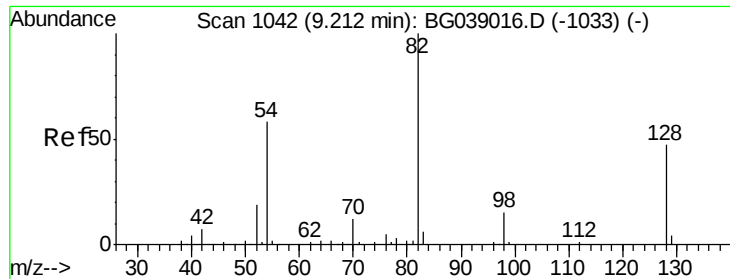
Tgt Ion:	136	Resp:	95130
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.2
54	8.4	7.2	10.8
68	4.3	3.5	5.3



#22
Acetophenone
Concen: 53.599 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion:	105	Resp:	133157
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	28.8	26.6	39.8
120	22.0	17.9	26.9

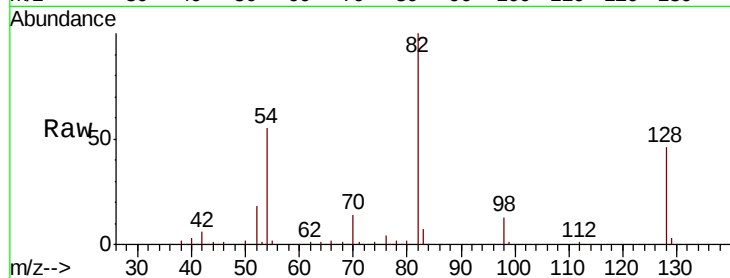




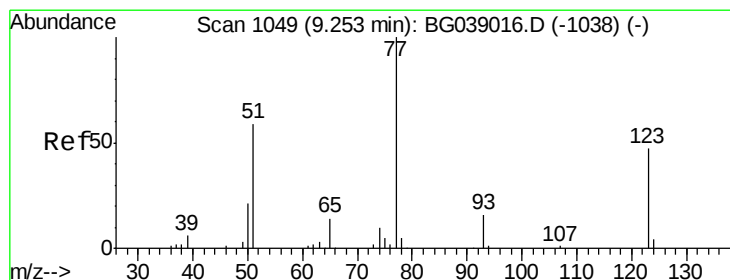
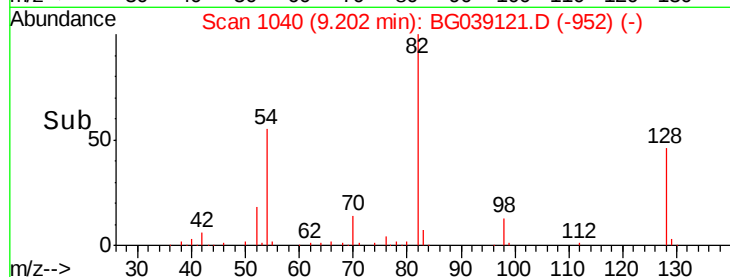
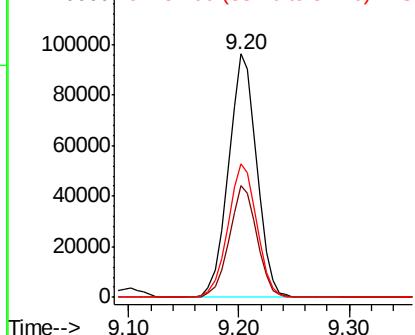
#23
Nitrobenzene-d5
Concen: 99.272 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 172584
Ion Ratio Lower Upper
82 100
128 46.0 37.3 55.9
54 55.0 46.4 69.6

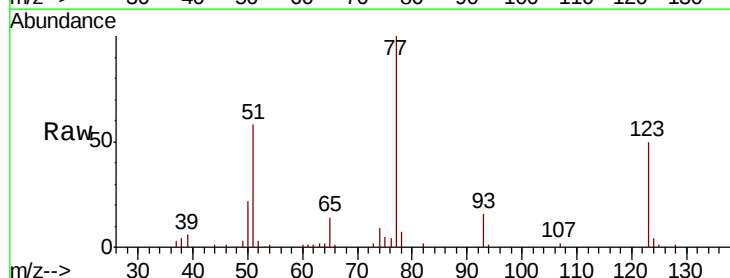


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

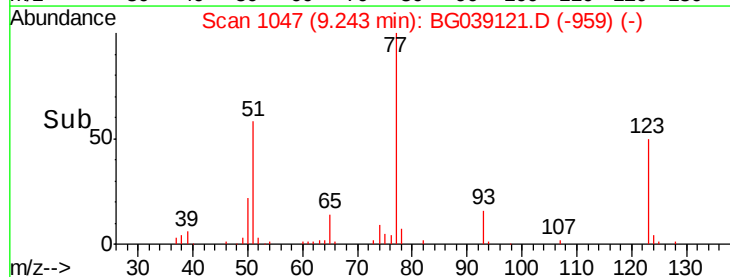
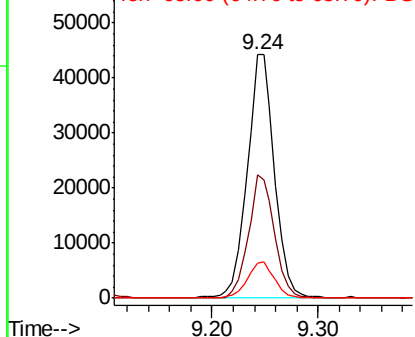


#24
Nitrobenzene
Concen: 45.178 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion: 77 Resp: 79388
Ion Ratio Lower Upper
77 100
123 50.4 37.6 56.4
65 14.2 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: 40.224 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

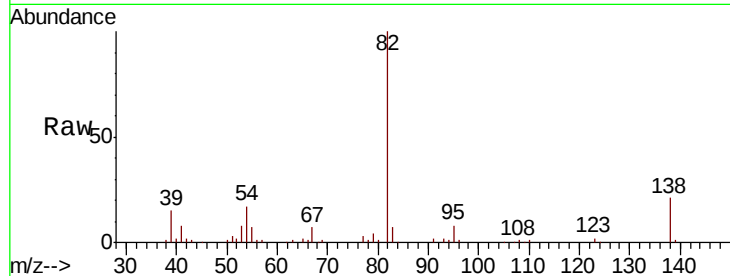
Tgt Ion: 82 Resp: 120457

Ion Ratio Lower Upper

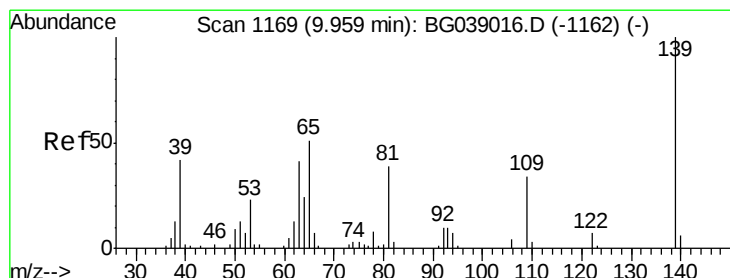
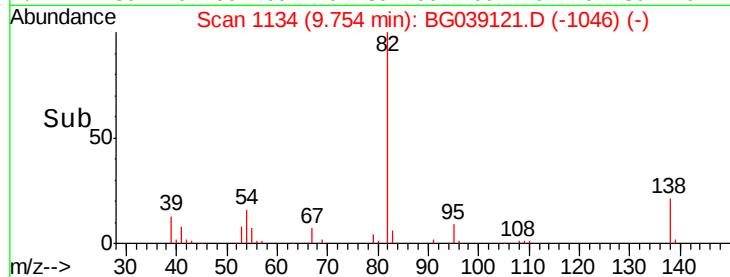
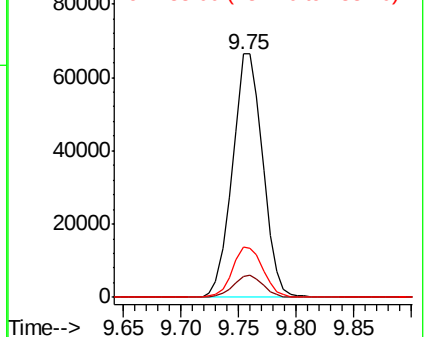
82 100

95 8.4 7.0 10.6

138 20.5 16.2 24.4



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



#26

2-Nitrophenol

Concen: 41.673 ng

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

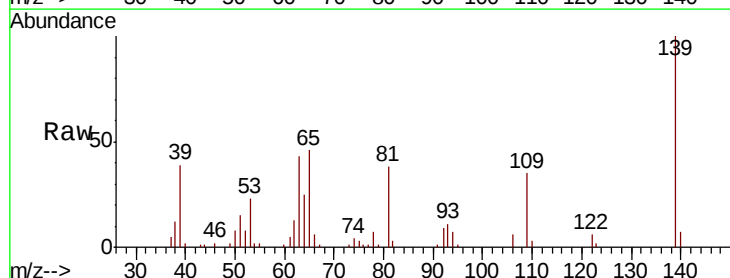
Tgt Ion: 139 Resp: 39609

Ion Ratio Lower Upper

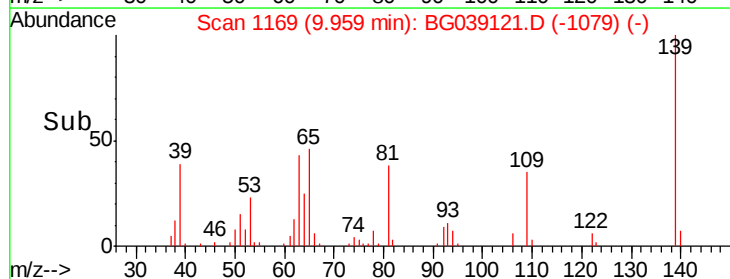
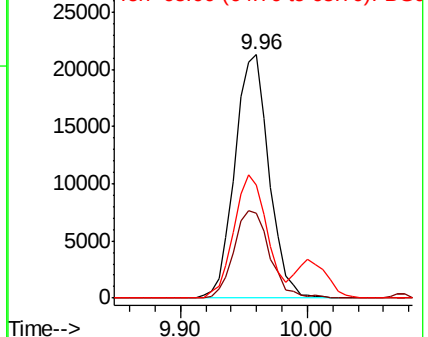
139 100

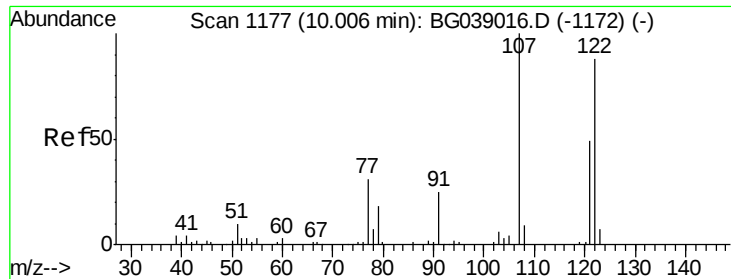
109 34.8 27.3 40.9

65 46.4 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

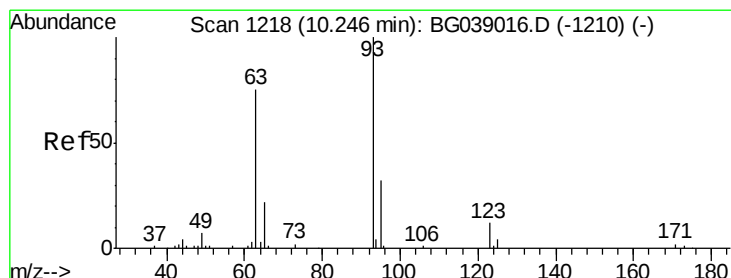
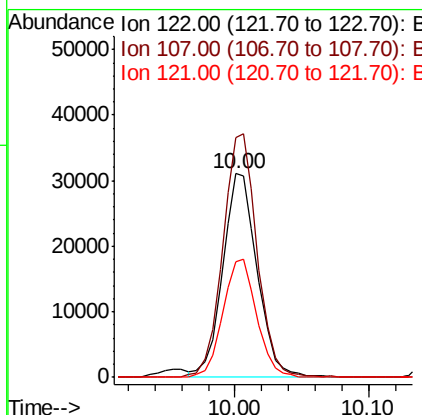
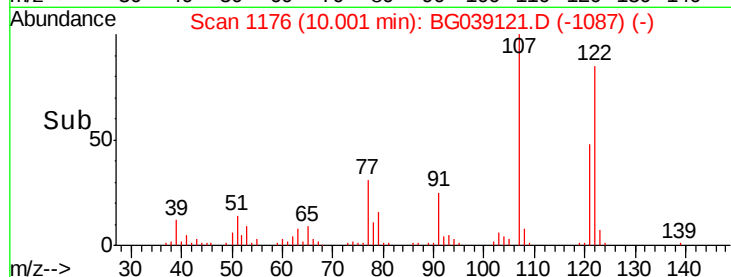
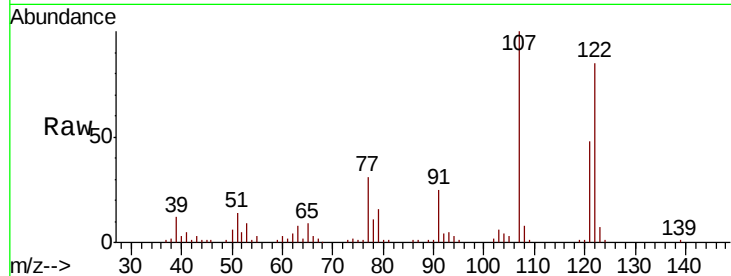




#27
2,4-Dimethylphenol
Concen: 41.896 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

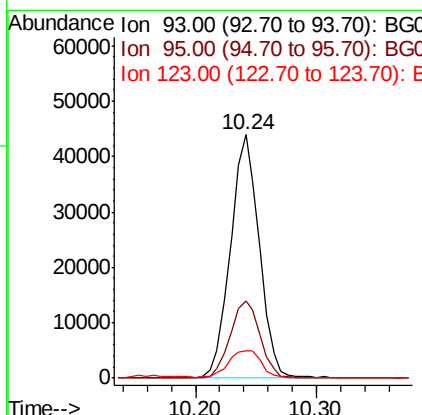
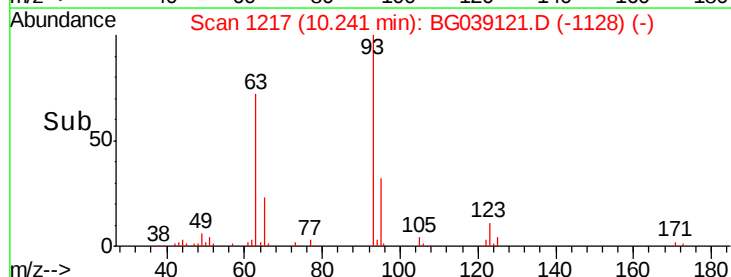
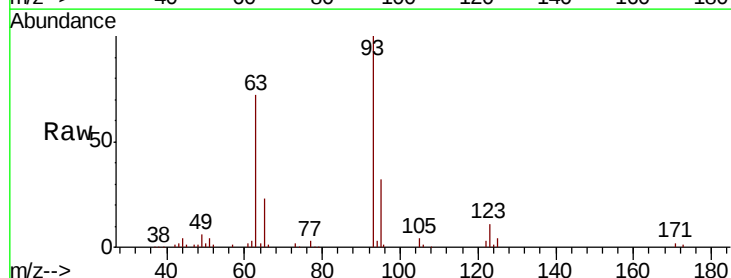
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

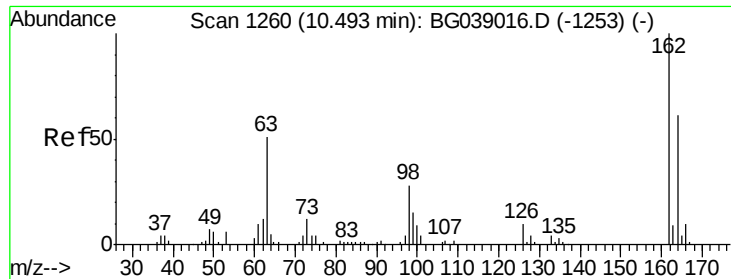
Tgt Ion:122 Resp: 56024
Ion Ratio Lower Upper
122 100
107 118.0 88.8 133.2
121 56.7 43.1 64.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.511 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion: 93 Resp: 72911
Ion Ratio Lower Upper
93 100
95 31.6 25.6 38.4
123 11.1 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 42.592 ng

RT: 10.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

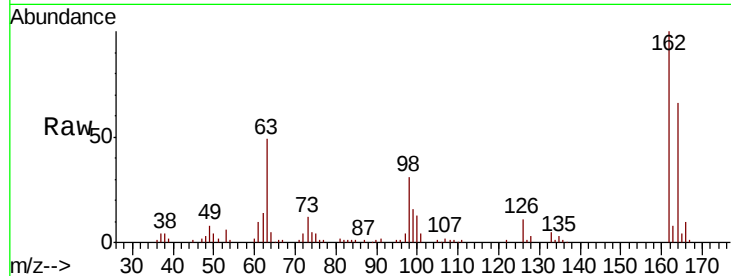
Tgt Ion:162 Resp: 70755

Ion Ratio Lower Upper

162 100

164 66.4 41.3 81.3

98 30.5 8.3 48.3

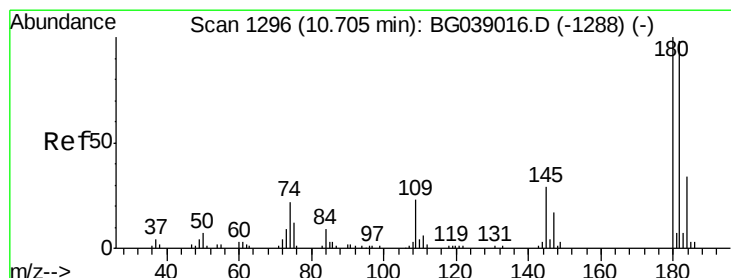
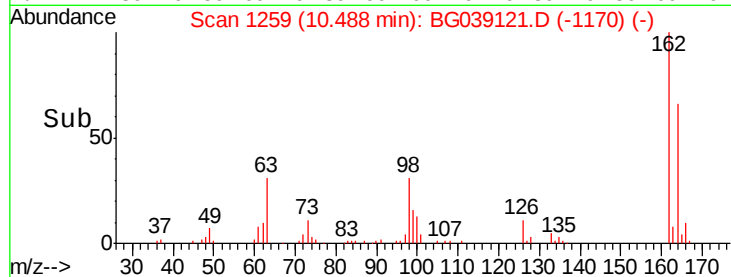
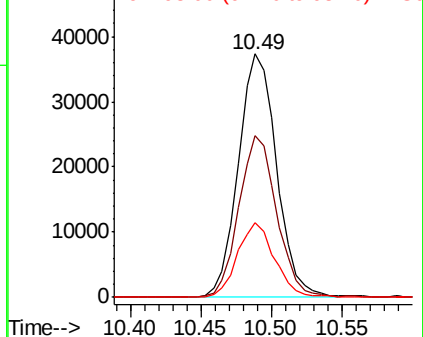


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.857 ng

RT: 10.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

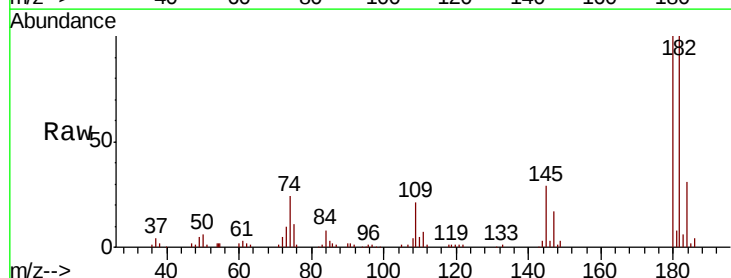
Tgt Ion:180 Resp: 79555

Ion Ratio Lower Upper

180 100

182 99.9 78.1 117.1

145 29.1 23.1 34.7

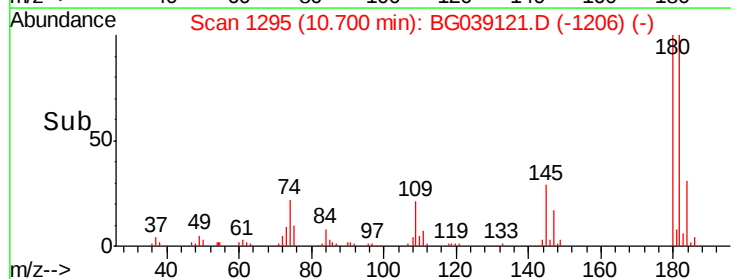
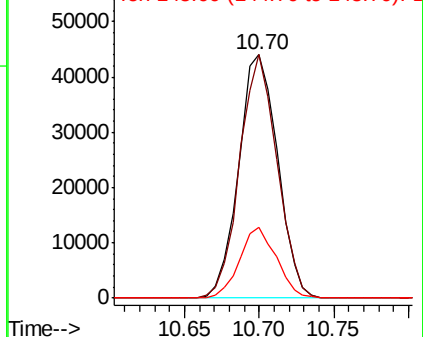


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

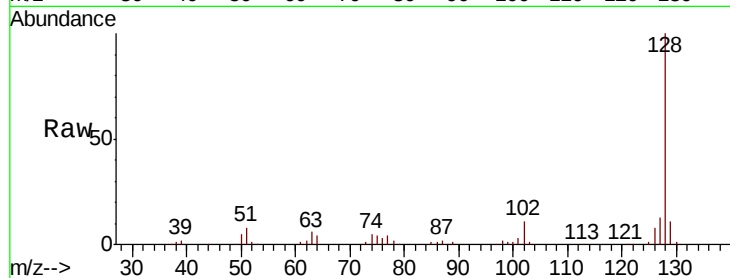




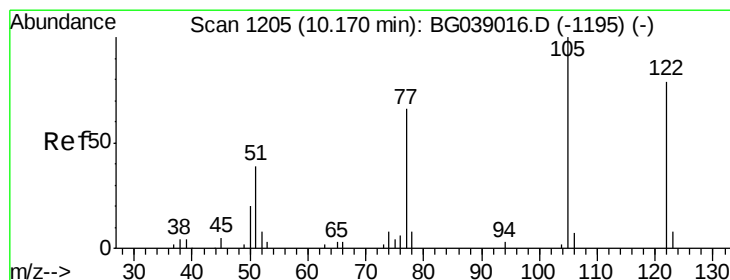
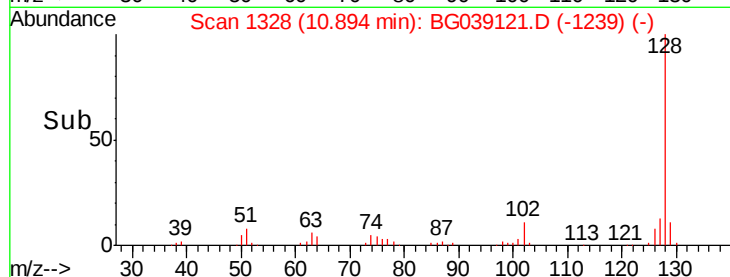
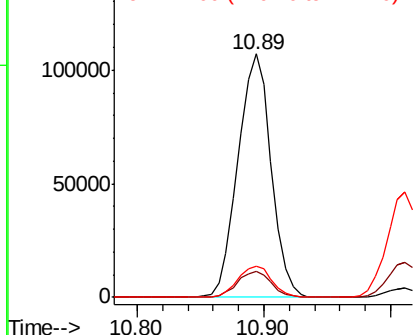
#31
Naphthalene
Concen: 40.590 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 193661
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.0 11.2 16.8

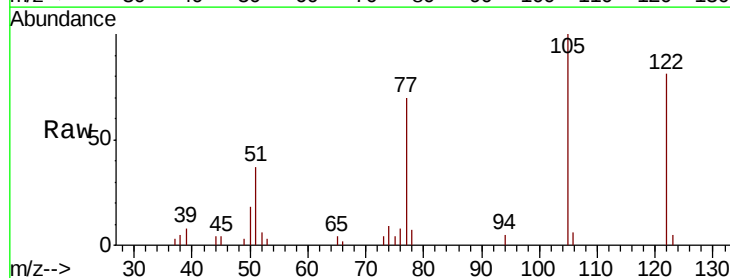


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

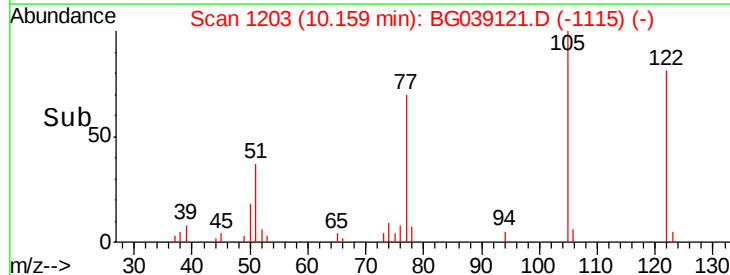
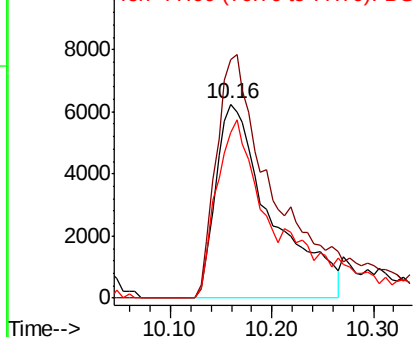


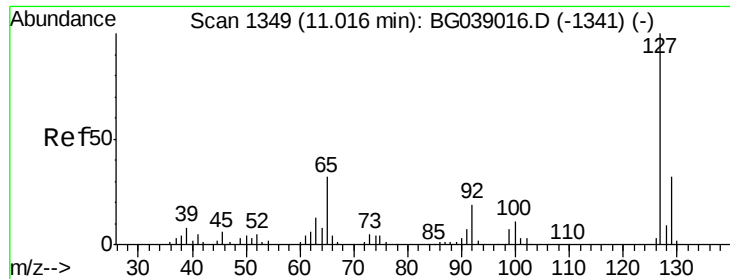
#32
Benzoic acid
Concen: 32.560 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion:122 Resp: 23666
Ion Ratio Lower Upper
122 100
105 122.8 106.4 146.4
77 85.5 63.6 103.6



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

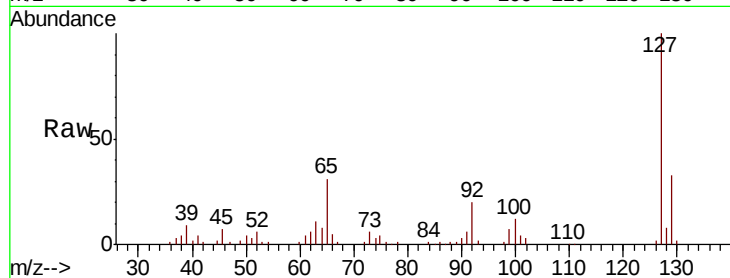




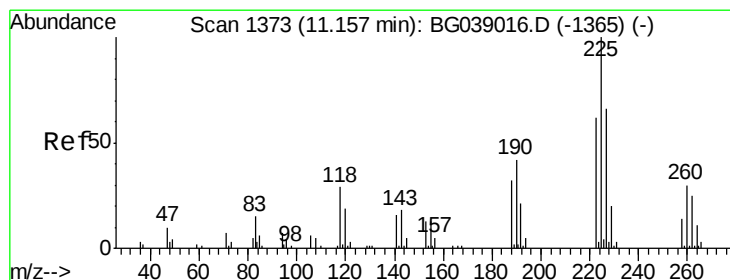
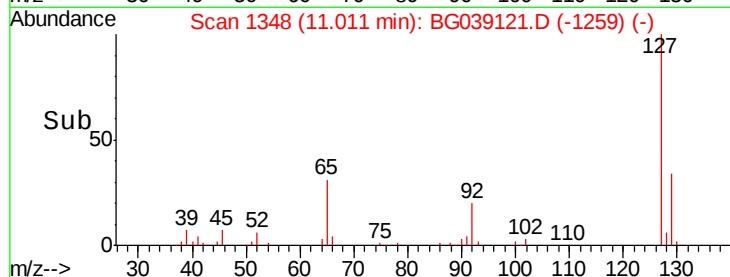
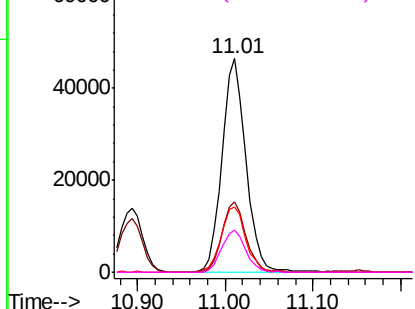
#33
4-Chloroaniline
Concen: 41.048 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	87633
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.4	38.0
65	30.9	25.4	38.0
92	19.6	15.2	22.8

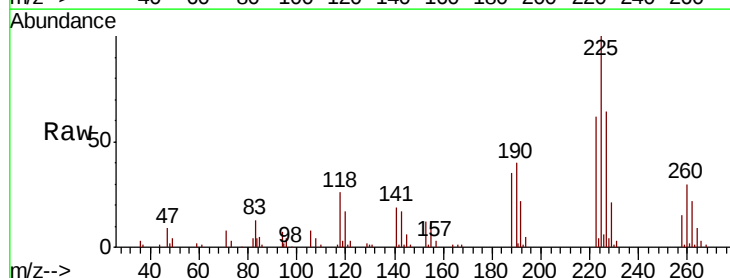


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

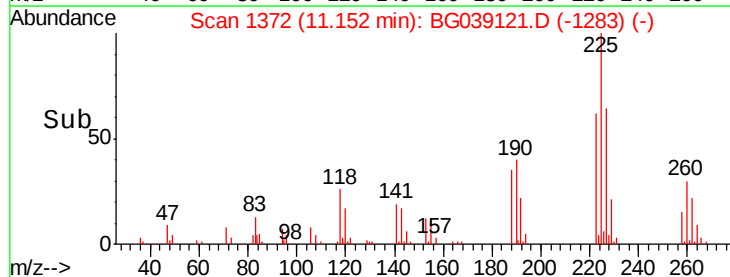
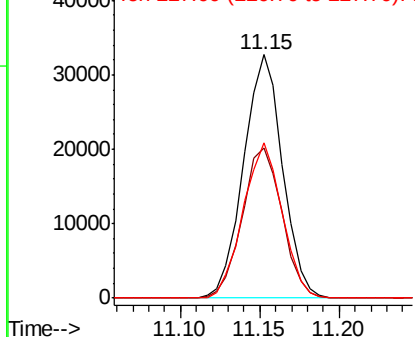


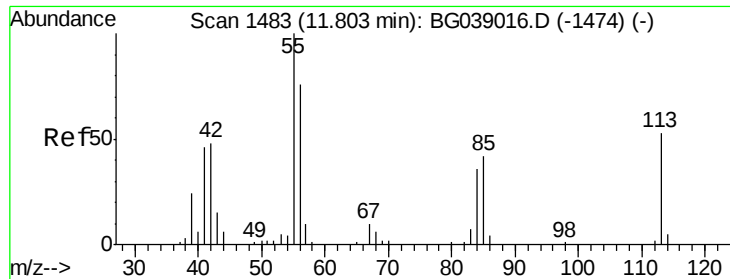
#34
Hexachlorobutadiene
Concen: 40.622 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion:	225	Resp:	55792
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.4
227	67.5	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: 40.172 ng

RT: 11.80 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

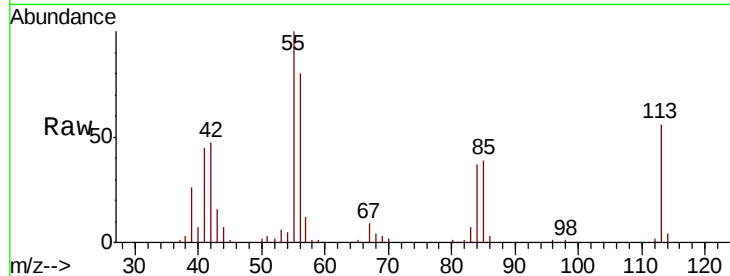
Tgt Ion:113 Resp: 26761

Ion Ratio Lower Upper

113 100

55 177.4 168.6 208.6

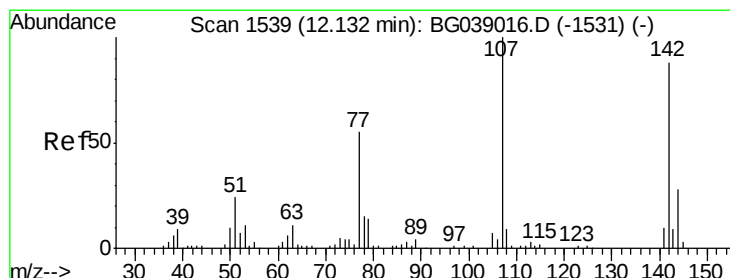
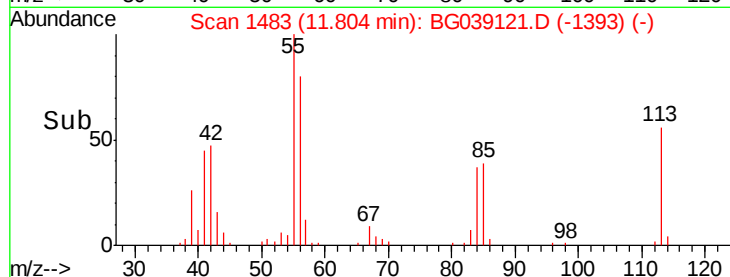
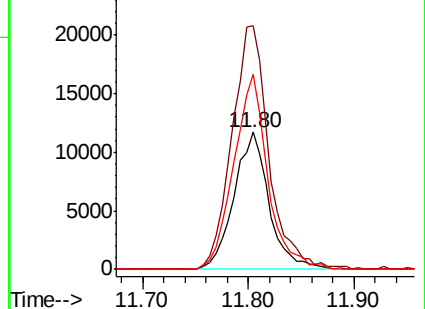
56 141.9 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.890 ng

RT: 12.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

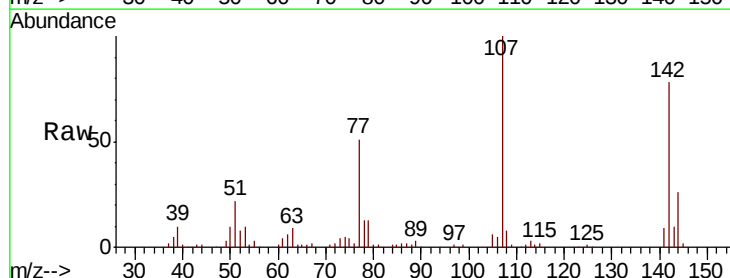
Tgt Ion:107 Resp: 74430

Ion Ratio Lower Upper

107 100

144 26.5 22.6 34.0

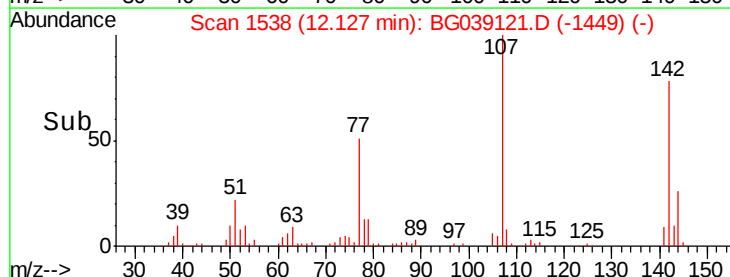
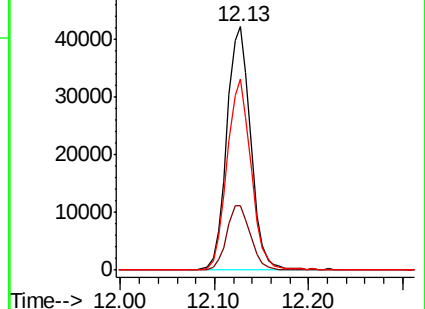
142 78.3 70.2 105.4

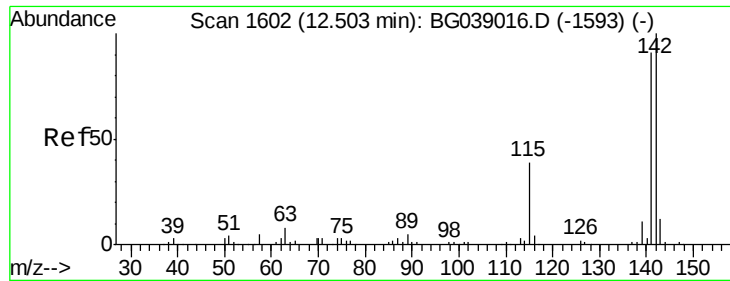


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

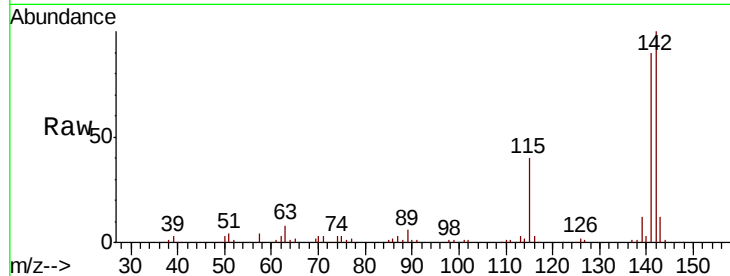




#37
2-Methylnaphthalene
Concen: 40.495 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.6	109.0
115	39.6	31.1	46.7

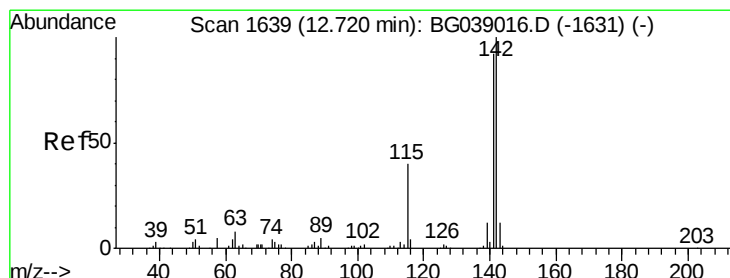
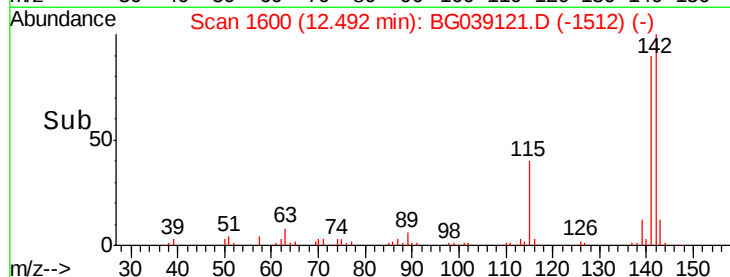
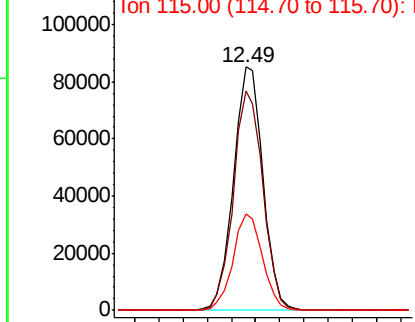


Abundance

Ion 142.00 (141.70 to 142.70): E

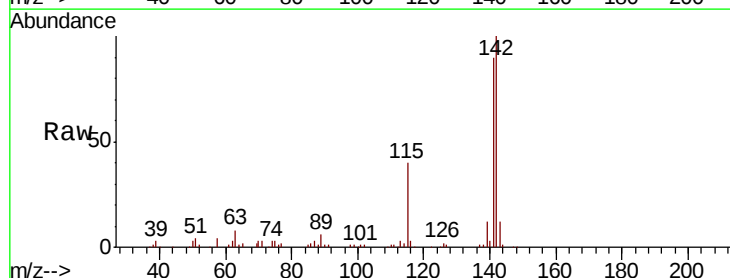
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.189 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.23 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.3	109.9
116	3.4	3.1	4.7

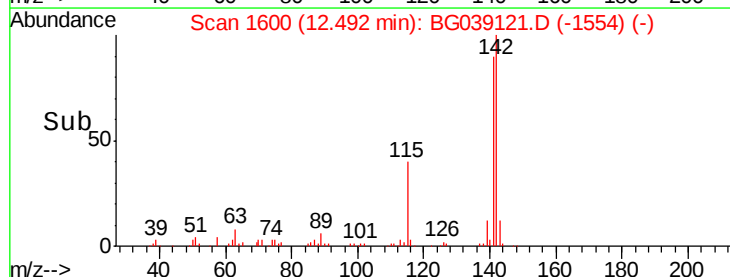
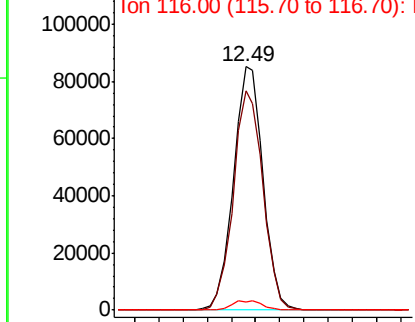


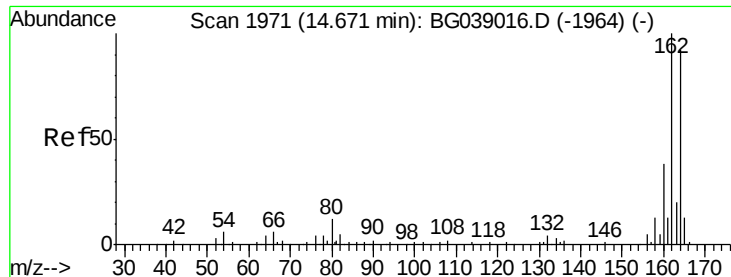
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

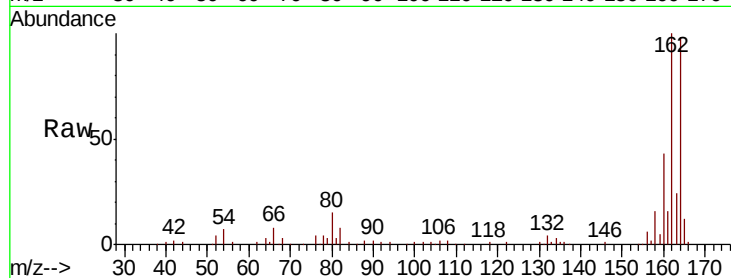
Tgt Ion:164 Resp: 78019

Ion Ratio Lower Upper

164 100

162 101.6 87.2 130.8

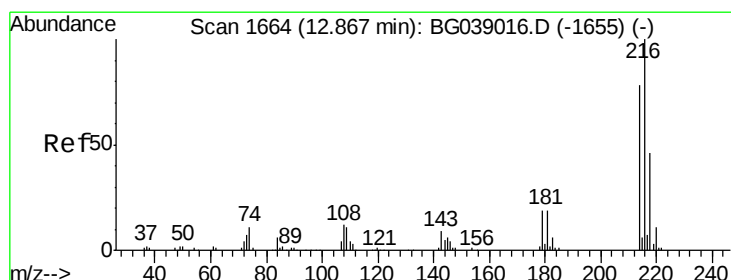
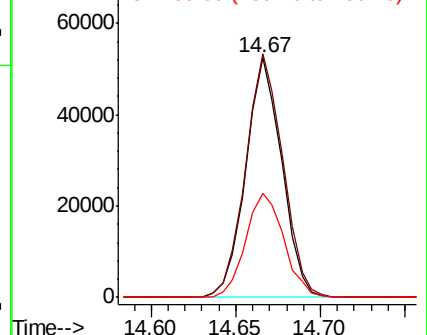
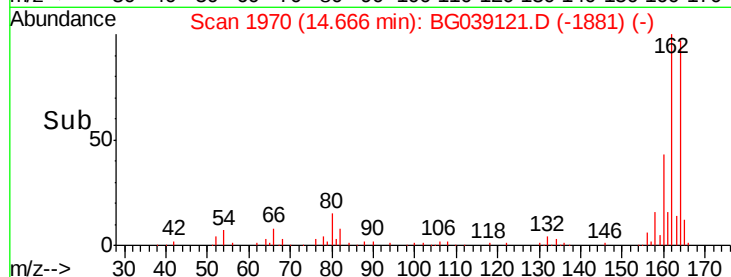
160 43.6 33.3 49.9



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: 36.764 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:216 Resp: 107720

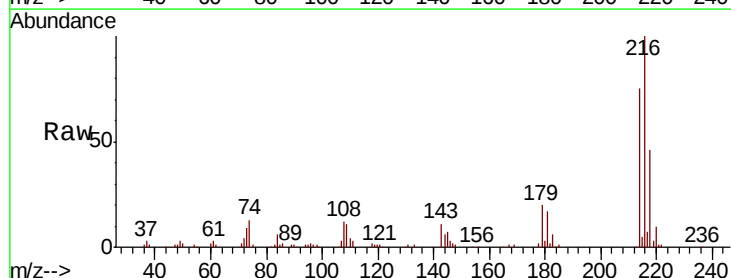
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 19.4 15.5 23.3

108 13.8 11.4 17.2

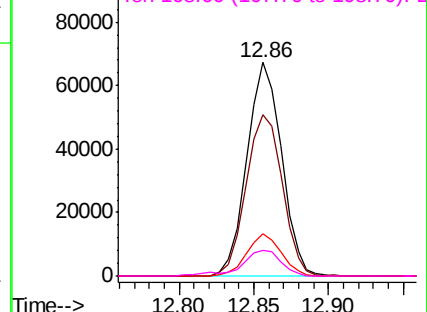
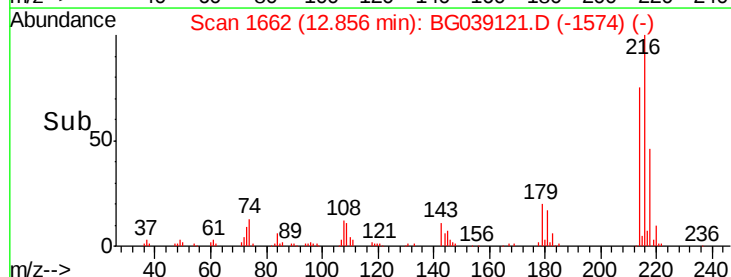


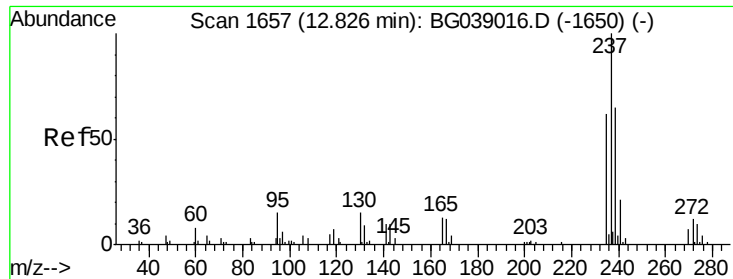
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.097 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

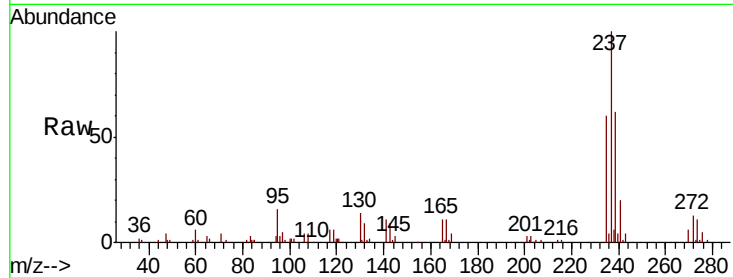
Tgt Ion: 237 Resp: 52196

Ion Ratio Lower Upper

237 100

235 59.6 41.7 81.7

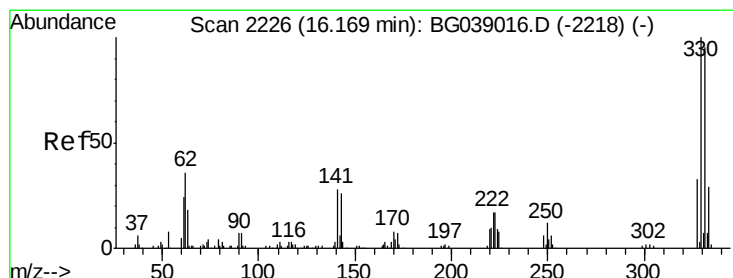
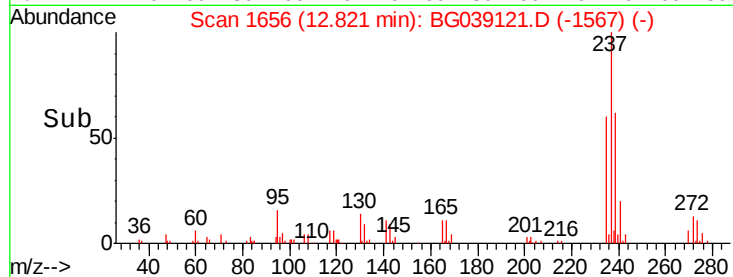
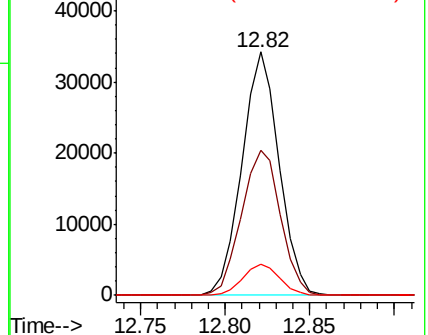
272 12.9 0.0 32.1



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: 70.286 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

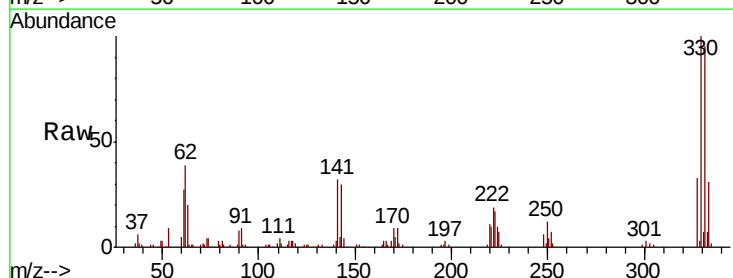
Tgt Ion: 330 Resp: 91921

Ion Ratio Lower Upper

330 100

332 96.1 75.7 113.5

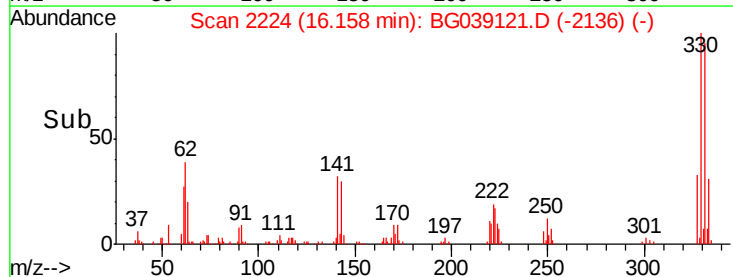
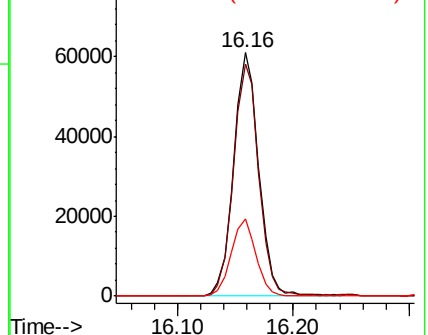
141 31.2 24.9 37.3

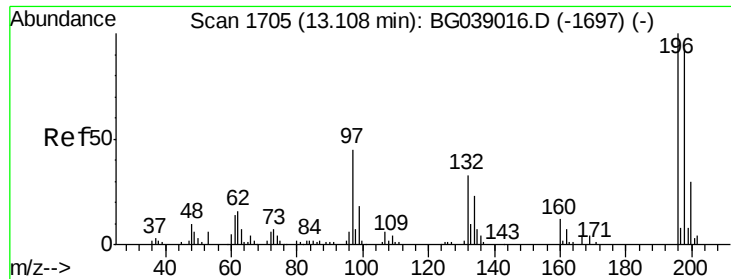


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

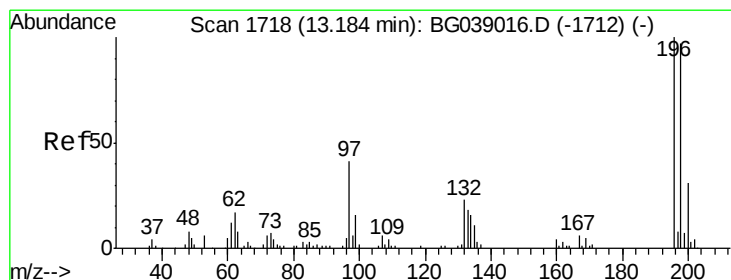
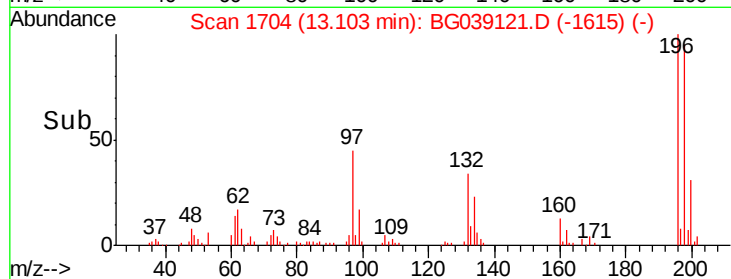
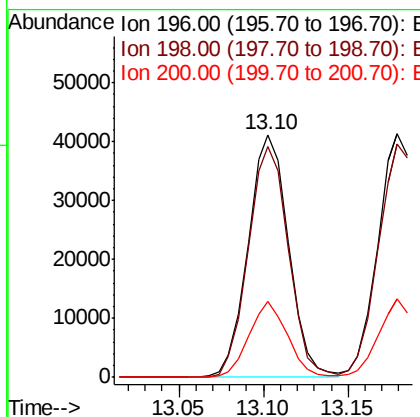
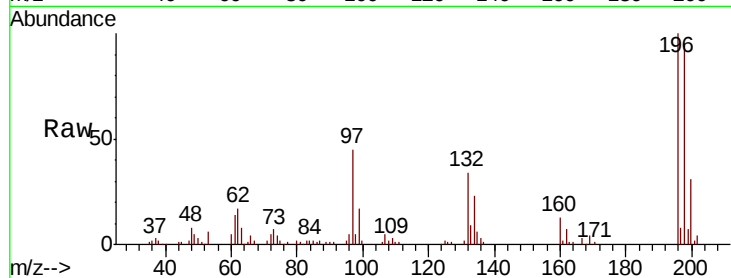




#43
 2,4,6-Trichlorophenol
 Concen: 37.141 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

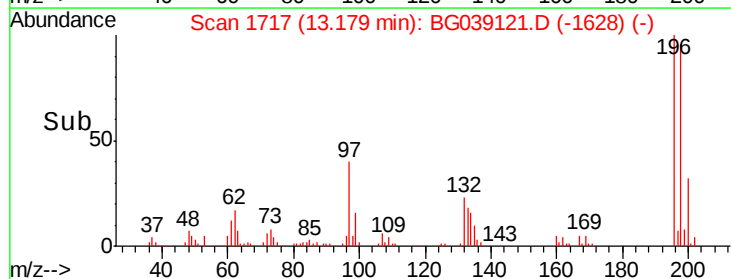
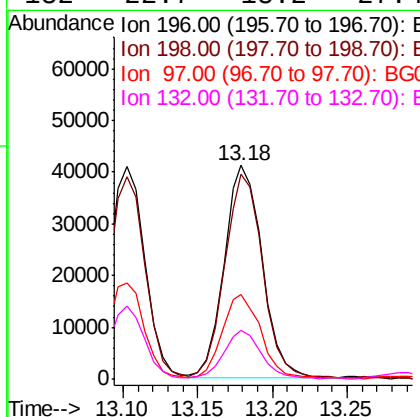
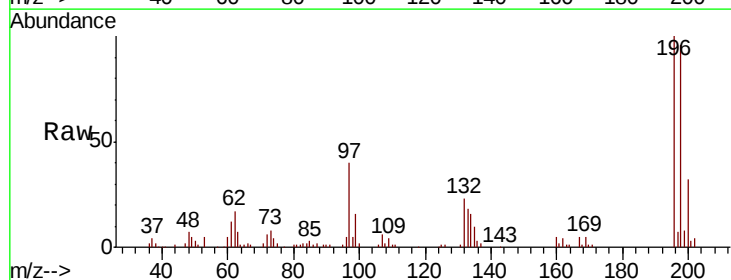
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

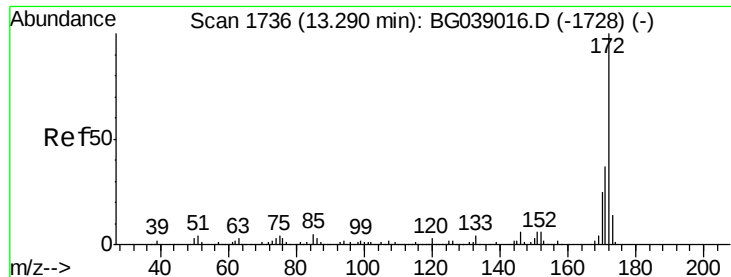
Tgt Ion:196 Resp: 68493
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.5 111.7
 200 31.1 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 37.531 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion:196 Resp: 73151
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.1 117.1
 97 39.8 33.2 49.8
 132 22.7 18.2 27.4

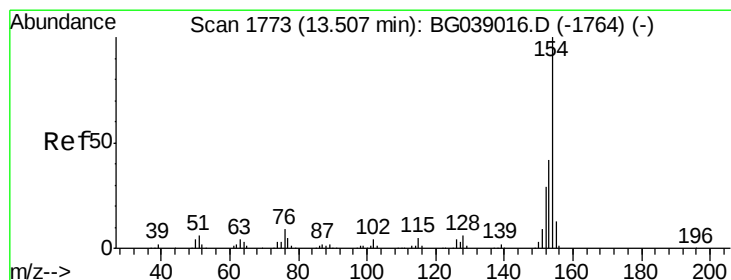
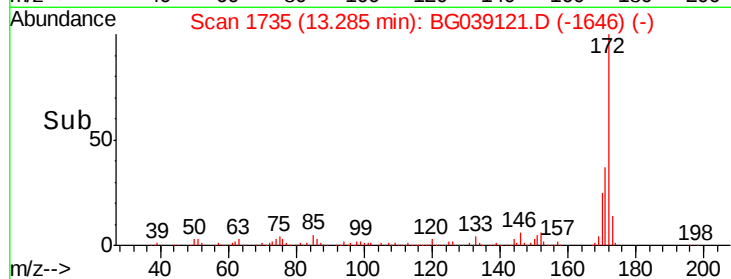
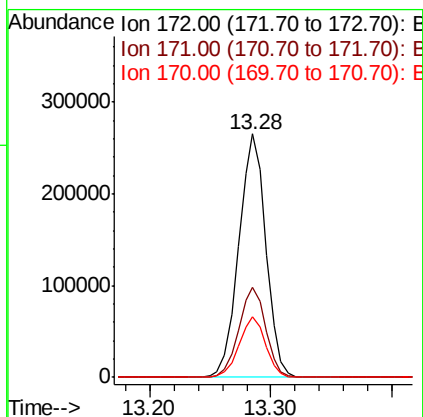
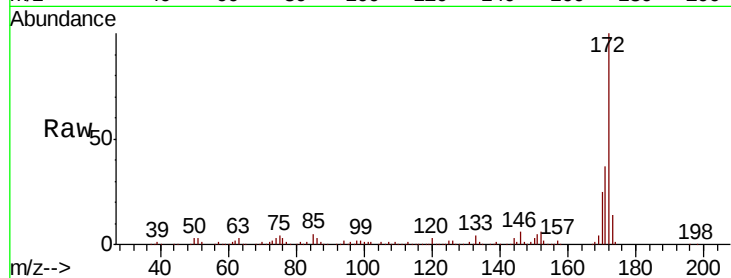




#45
 2-Fluorobiphenyl
 Concen: 72.347 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

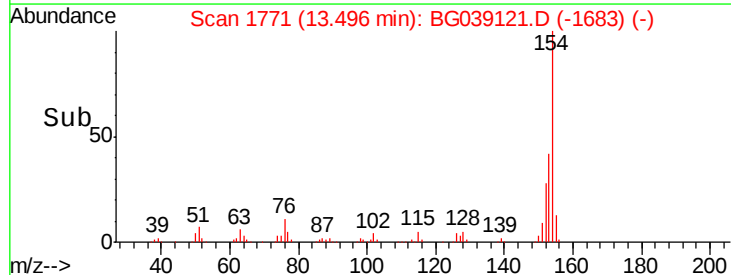
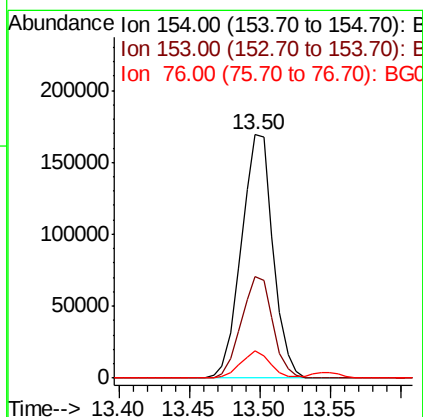
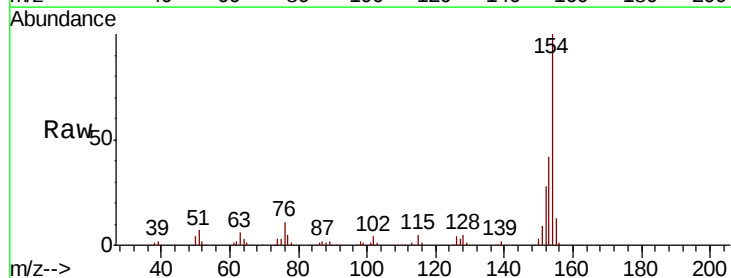
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 412434
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 24.8 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 42.791 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion:154 Resp: 264533
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.4 62.4
 76 11.4 0.0 29.4

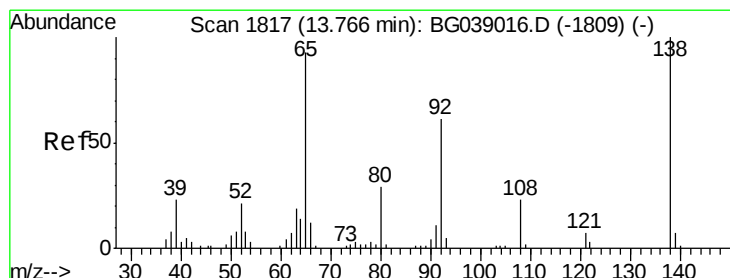
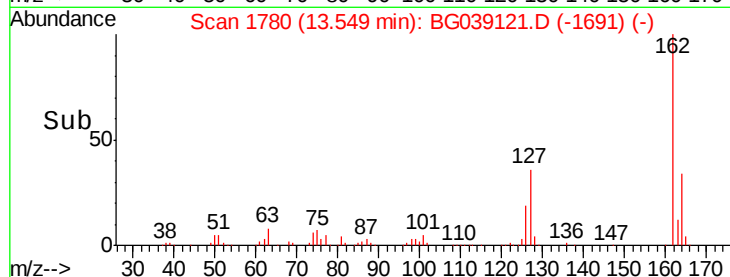
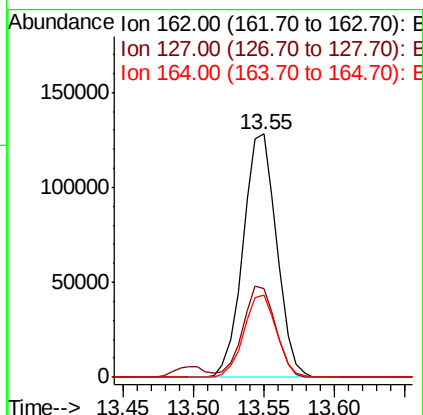
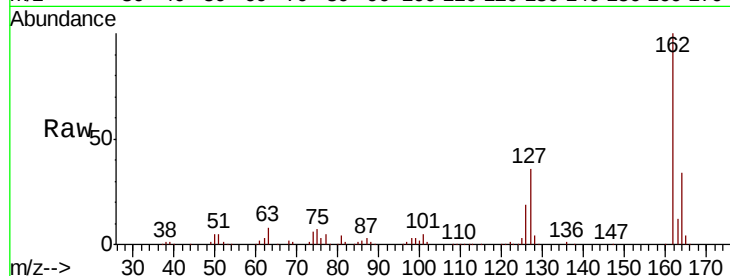




#47
 2-Chloronaphthalene
 Concen: 42.646 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

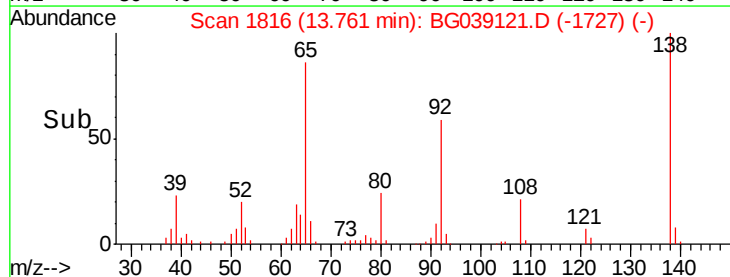
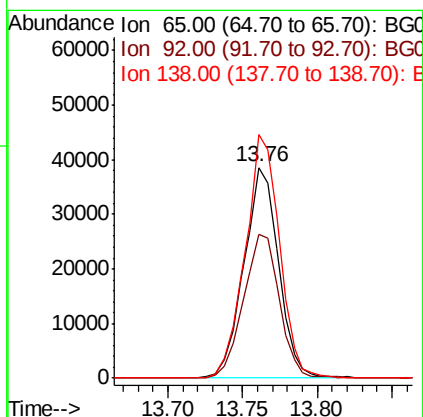
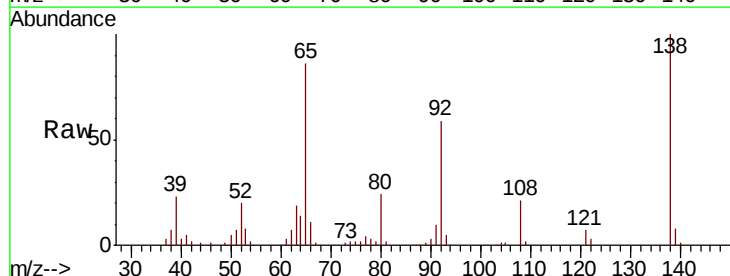
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

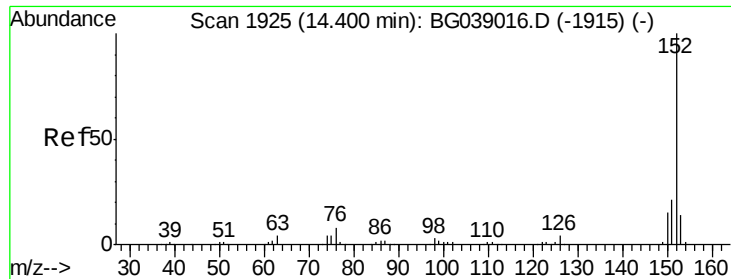
Tgt Ion: 162 Resp: 213344
 Ion Ratio Lower Upper
 162 100
 127 36.2 28.4 42.6
 164 33.8 26.3 39.5



#48
 2-Nitroaniline
 Concen: 44.045 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion: 65 Resp: 61730
 Ion Ratio Lower Upper
 65 100
 92 68.4 52.2 78.4
 138 115.6 86.0 129.0





#49

Acenaphthylene

Concen: 41.787 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

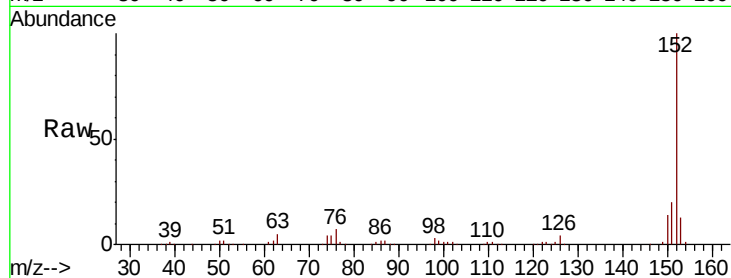
Tgt Ion:152 Resp: 314212

Ion Ratio Lower Upper

152 100

151 20.4 17.0 25.4

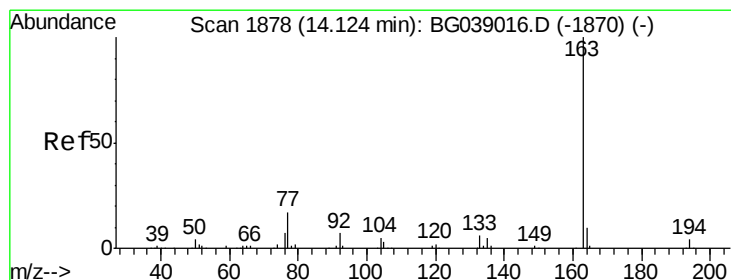
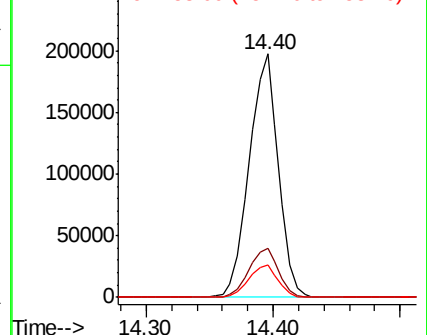
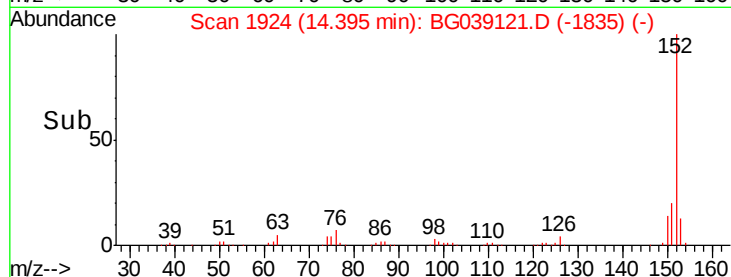
153 13.4 11.2 16.8



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: 40.627 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

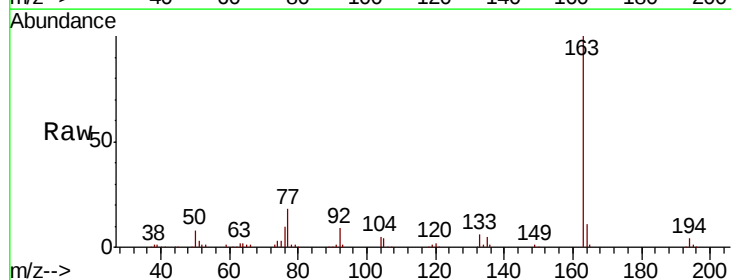
Tgt Ion:163 Resp: 267851

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

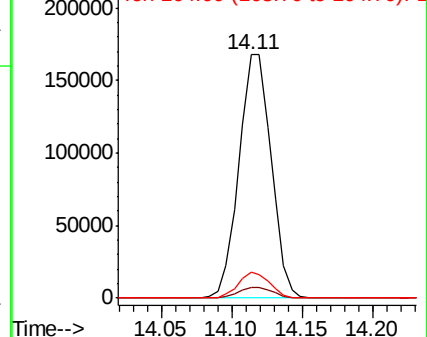
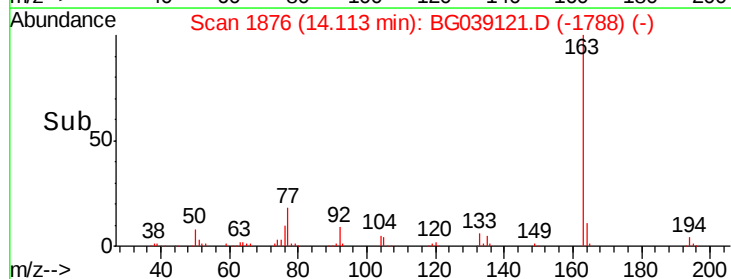
164 10.9 8.2 12.2

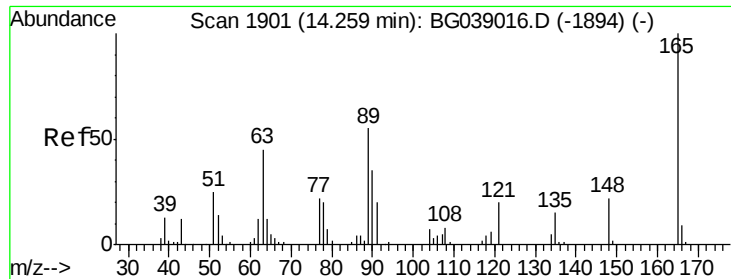


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

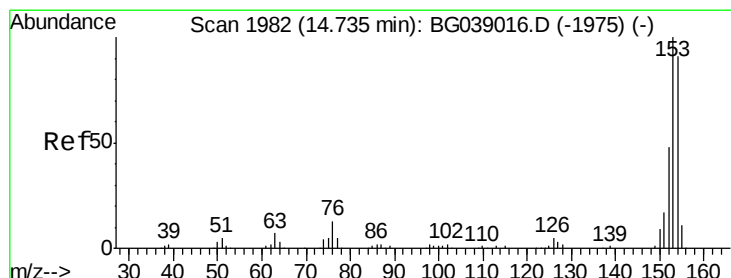
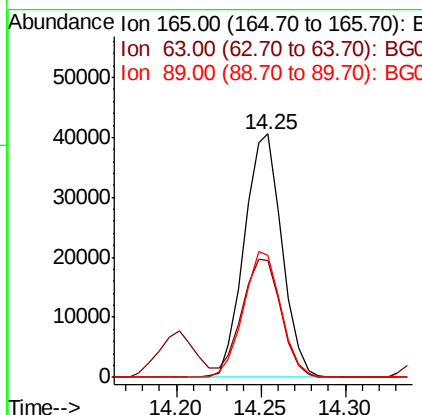
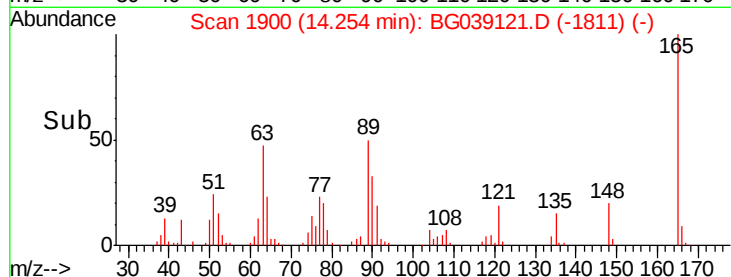
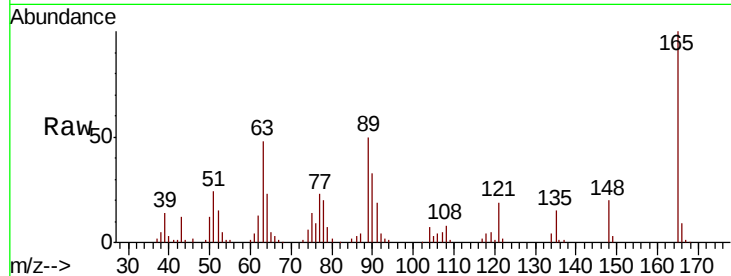




#51
 2,6-Dinitrotoluene
 Concen: 42.449 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

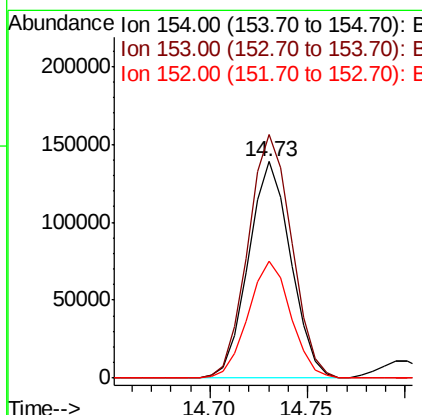
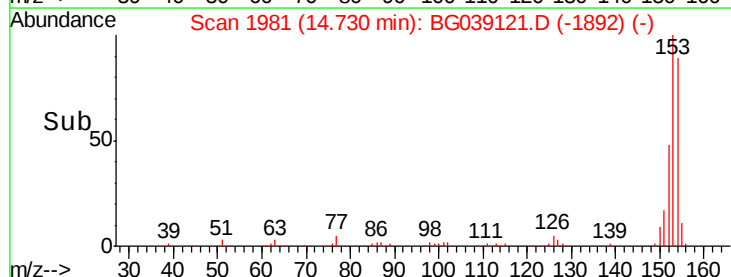
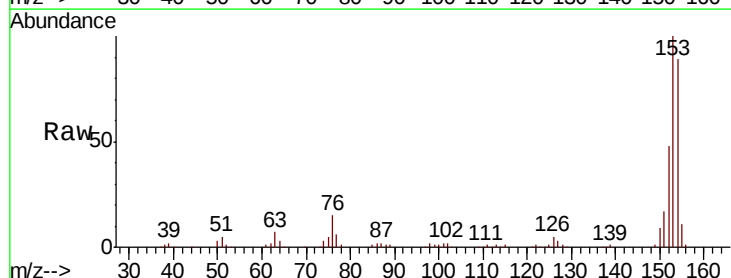
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

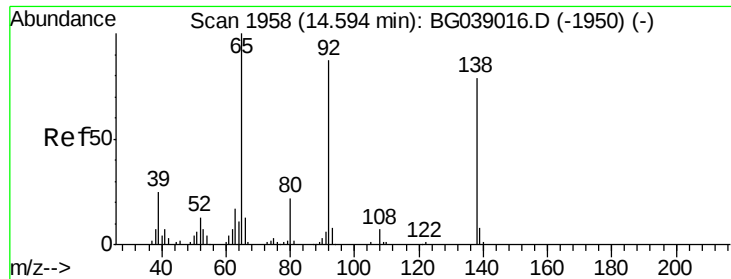
Tgt Ion:165 Resp: 62571
 Ion Ratio Lower Upper
 165 100
 63 47.8 43.6 65.4
 89 50.1 43.7 65.5



#52
 Acenaphthene
 Concen: 46.334 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion:154 Resp: 209327
 Ion Ratio Lower Upper
 154 100
 153 112.5 87.9 131.9
 152 54.3 42.2 63.2





#53

3-Nitroaniline

Concen: 40.295 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

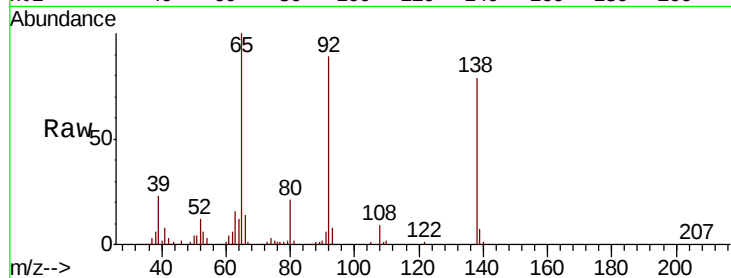
Tgt Ion:138 Resp: 60253

Ion Ratio Lower Upper

138 100

108 10.8 7.4 11.0

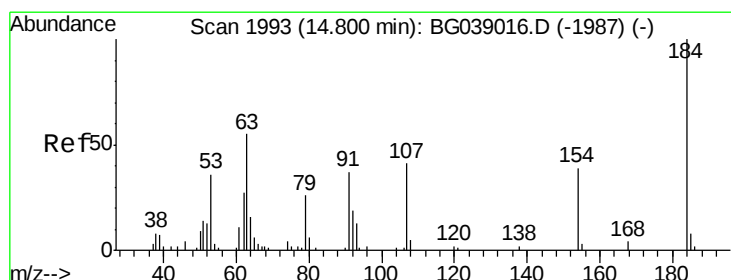
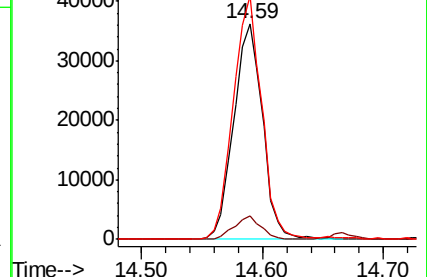
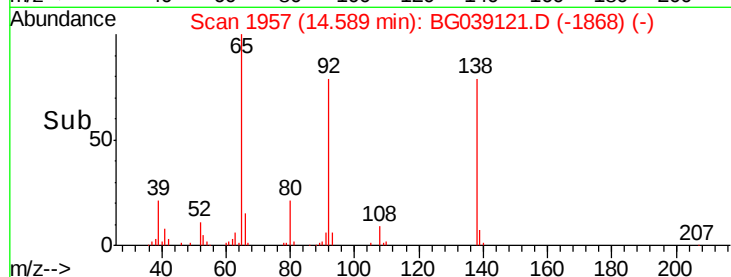
92 113.0 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 41.038 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

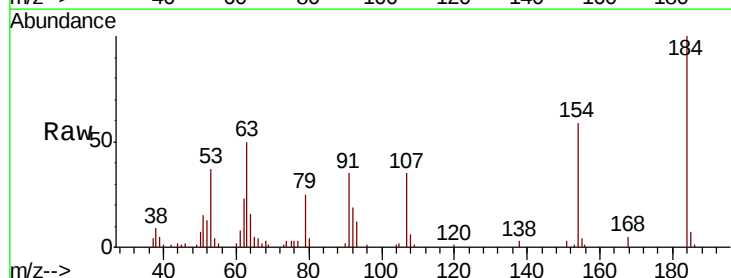
Tgt Ion:184 Resp: 33687

Ion Ratio Lower Upper

184 100

63 49.8 44.0 66.0

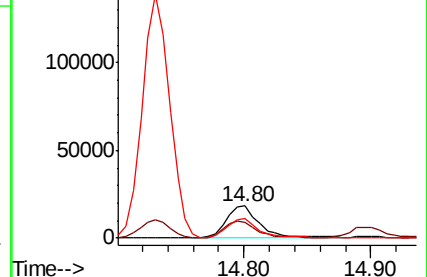
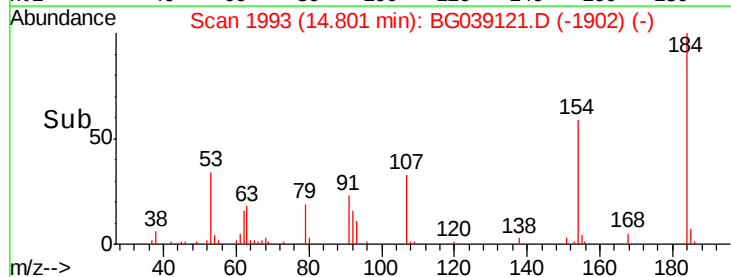
154 59.4 46.1 69.1

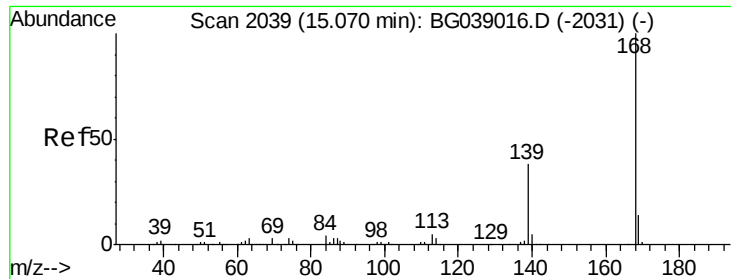


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

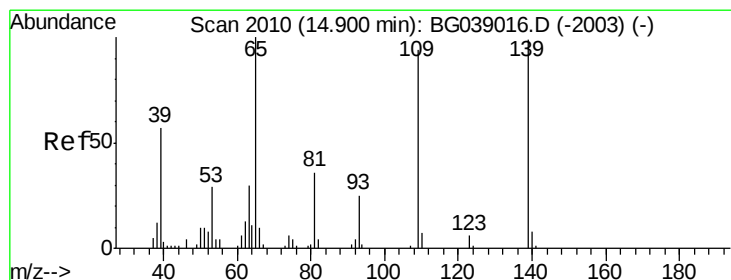
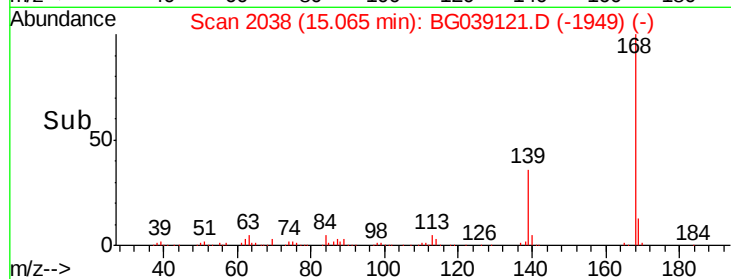
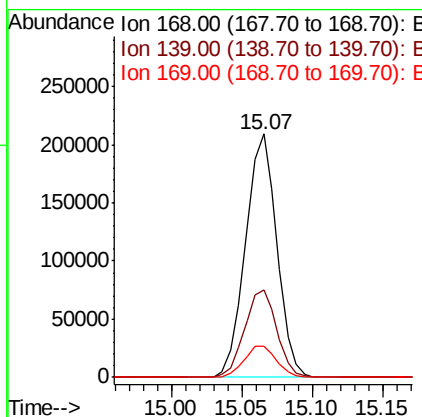
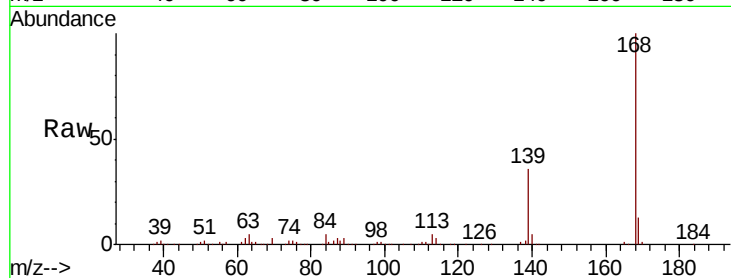




#55
Dibenzenofuran
Concen: 40.770 ng
RT: 15.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

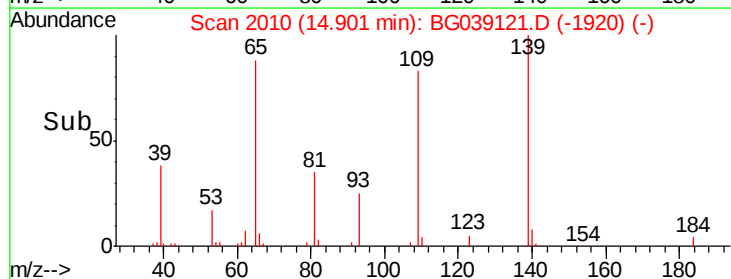
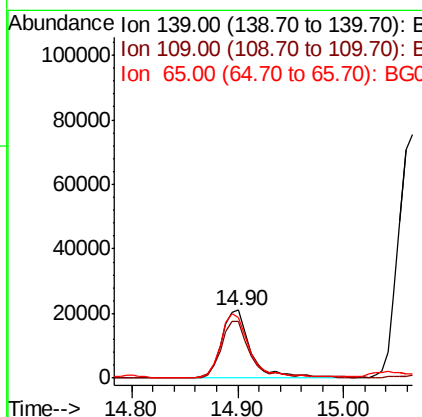
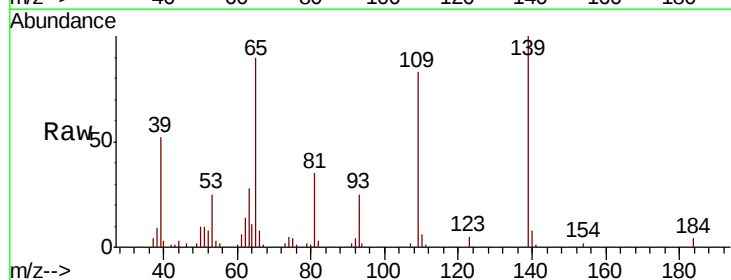
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

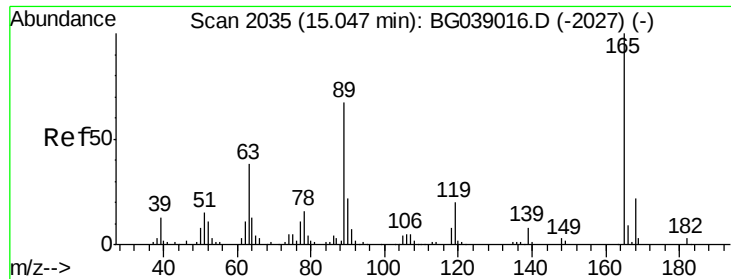
Tgt Ion:168 Resp: 325301
Ion Ratio Lower Upper
168 100
139 36.0 30.1 45.1
169 12.7 10.9 16.3



#56
4-Nitrophenol
Concen: 37.177 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion:139 Resp: 39999
Ion Ratio Lower Upper
139 100
109 83.0 75.6 115.6
65 90.3 81.2 121.2

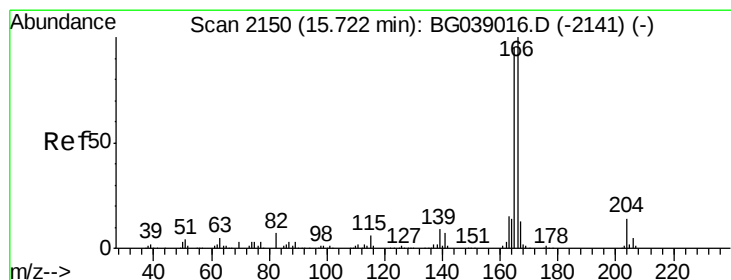
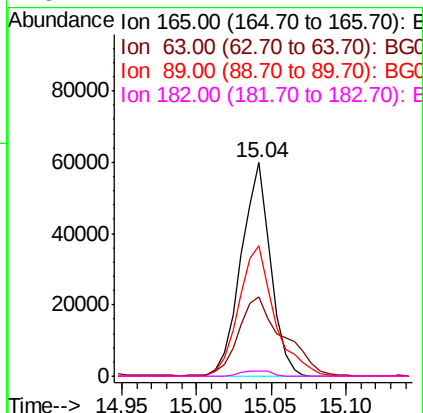
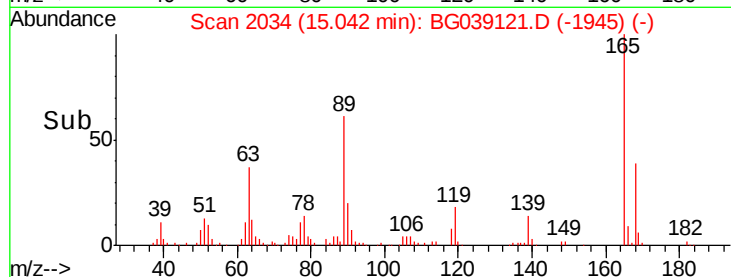
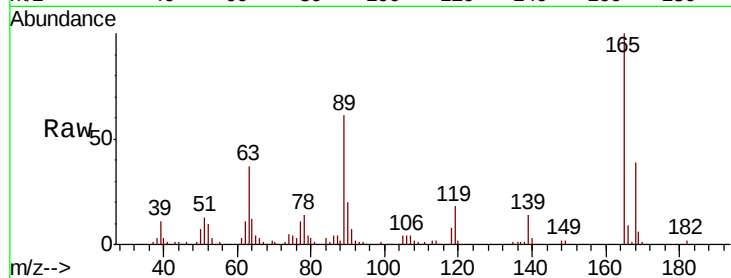




#57
2,4-Dinitrotoluene
Concen: 38.723 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

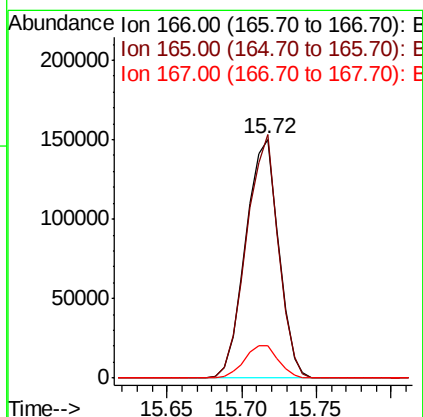
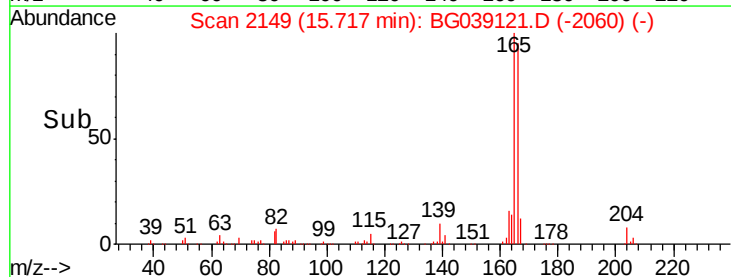
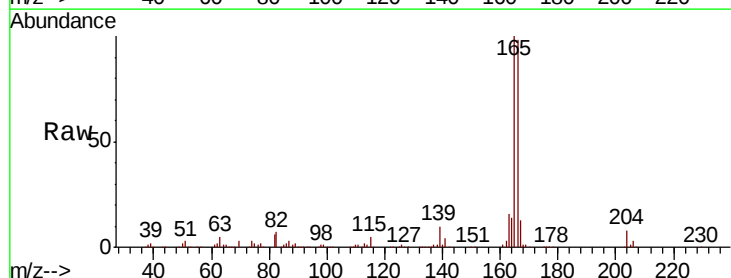
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

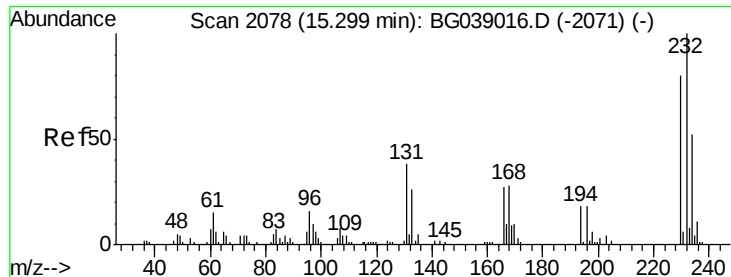
Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.2	30.2	45.4
89	61.2	53.2	79.8
182	2.4	2.7	4.1#



#58
Fluorene
Concen: 38.214 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	76.2	114.2
167	13.7	10.6	16.0

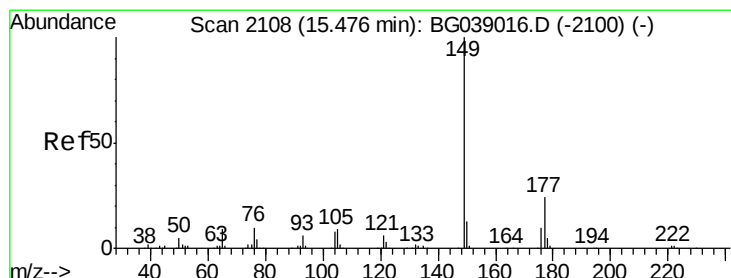
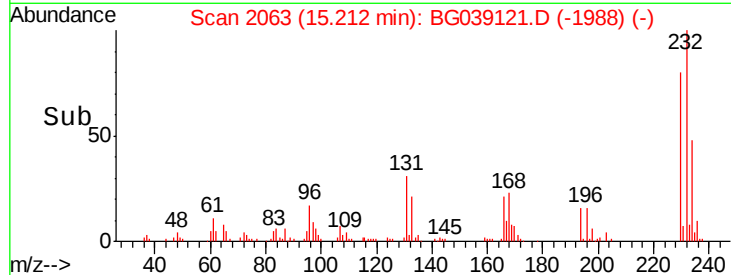
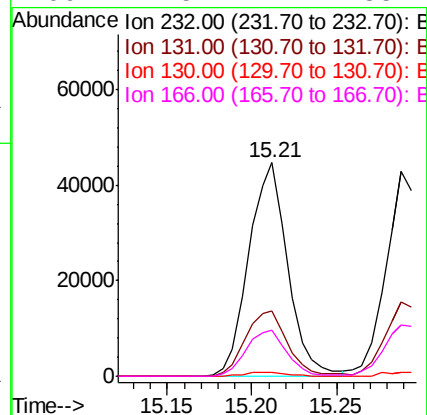
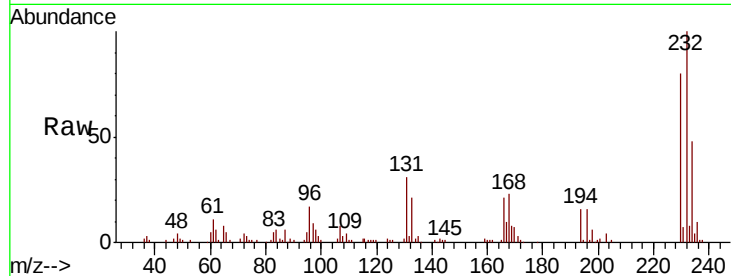




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.995 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.09 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

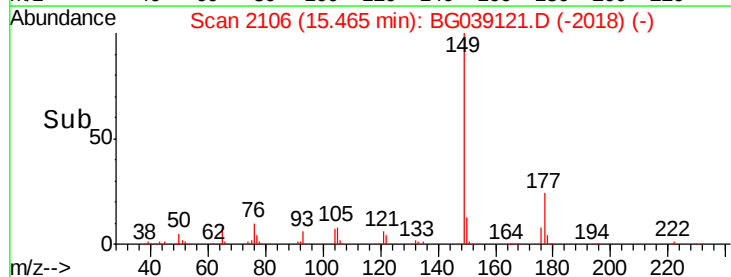
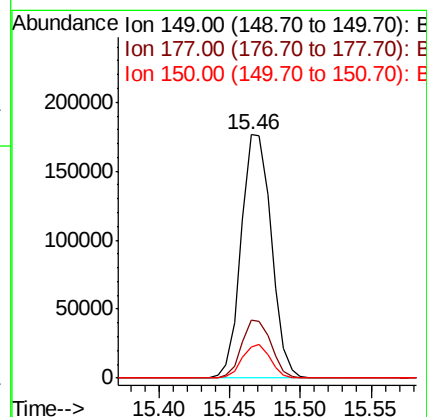
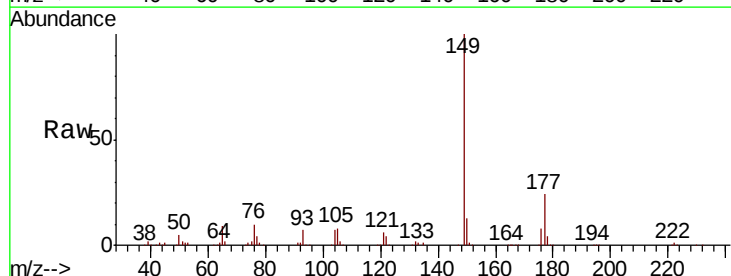
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

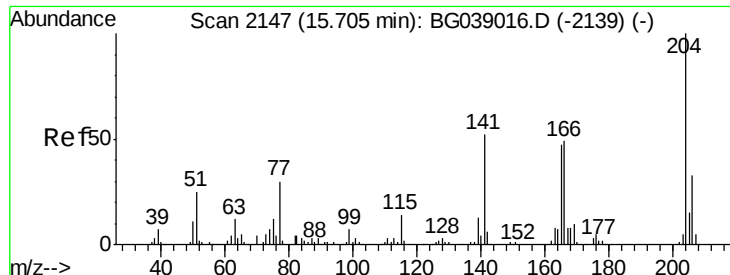
Tgt Ion:	232	Resp:	71745
Ion	Ratio	Lower	Upper
232	100		
131	32.8	30.9	46.3
130	2.0	1.9	2.9
166	22.5	22.1	33.1



#60
Diethylphthalate
Concen: 38.795 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion:	149	Resp:	263528
Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.6
150	12.9	10.2	15.4

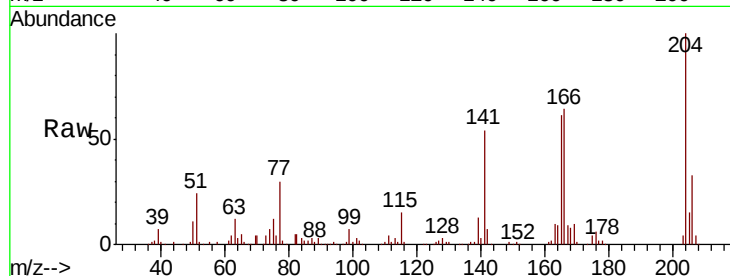




#61
 4-Chlorophenyl-phenylether
 Concen: 37.349 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	53.8	41.4	62.0

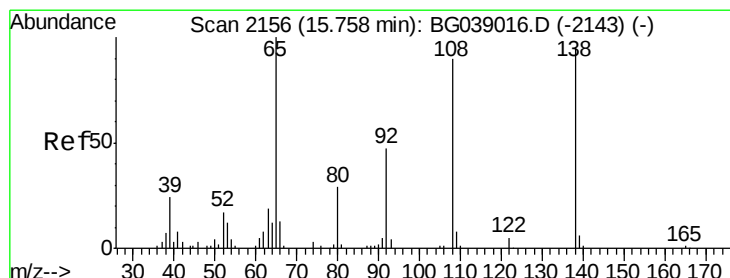
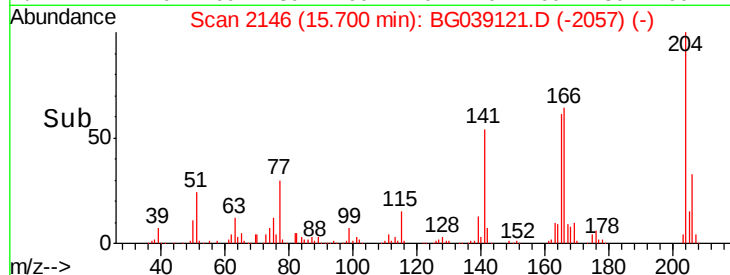
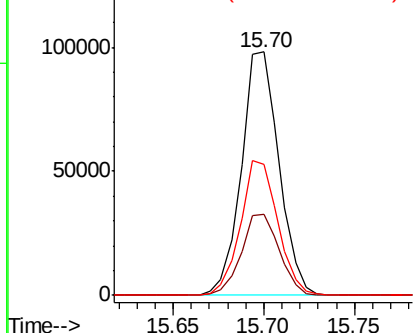


Abundance

Ion 204.00 (203.70 to 204.70): E

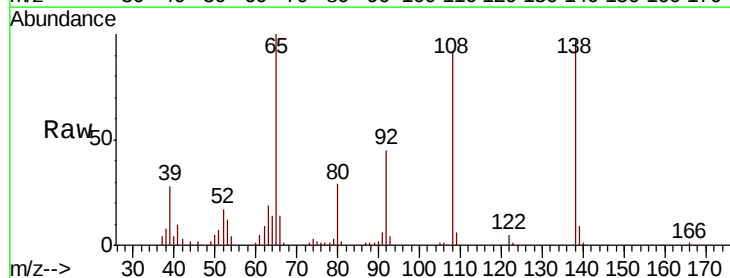
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 37.271 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	29.7	69.7
108	95.5	75.7	115.7

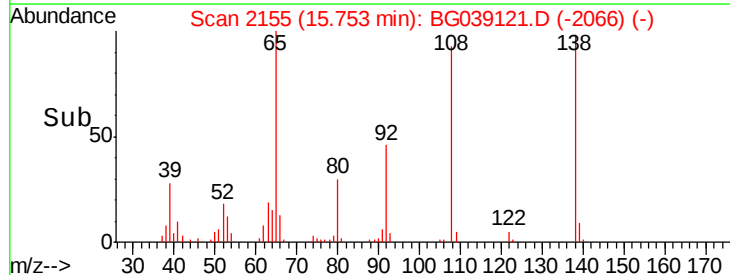
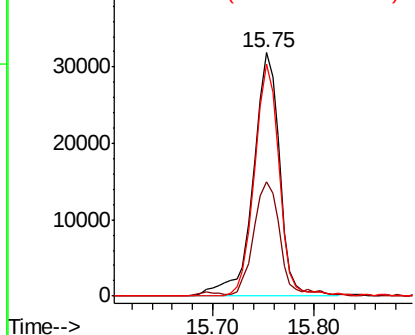


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

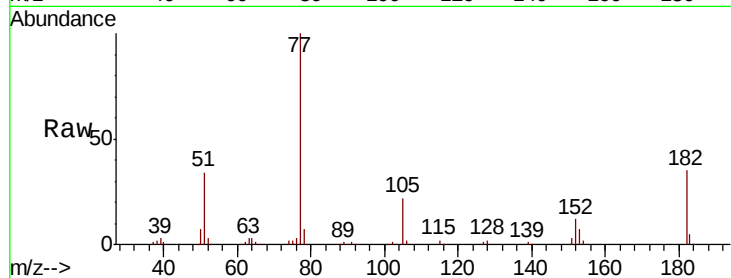




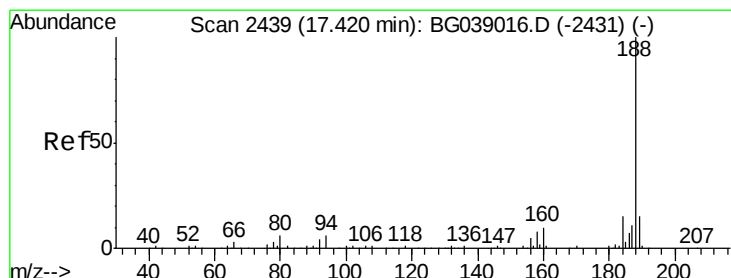
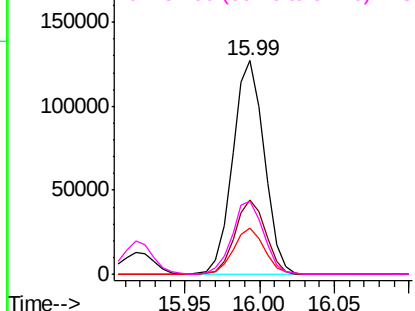
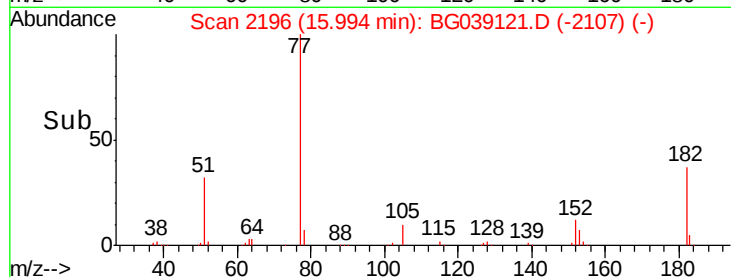
#63
Azobenzene
Concen: 35.300 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 187516
Ion Ratio Lower Upper
77 100
182 35.1 12.2 52.2
105 21.6 1.2 41.2
51 34.0 13.4 53.4

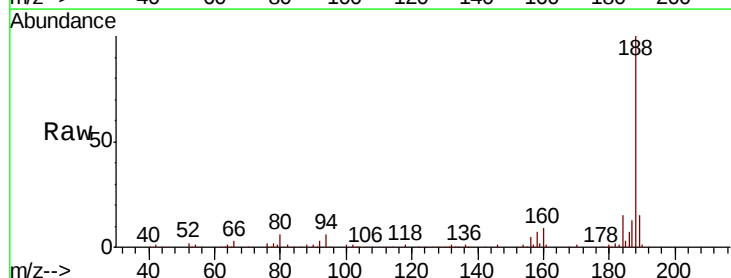


Abundance Ion 77.00 (76.70 to 77.70): BGC
200000
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

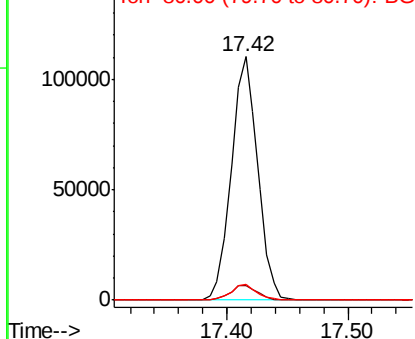
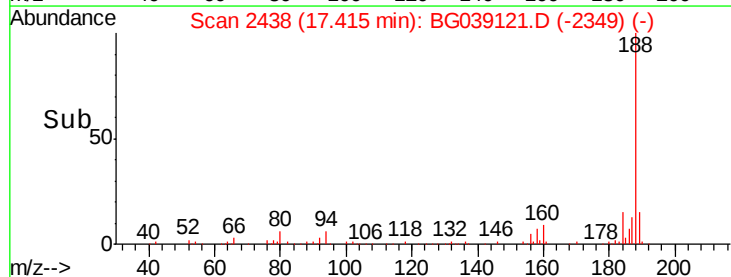


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion: 188 Resp: 167139
Ion Ratio Lower Upper
188 100
94 5.9 5.0 7.4
80 6.2 4.7 7.1



Abundance Ion 188.00 (187.70 to 188.70): BGC
150000
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

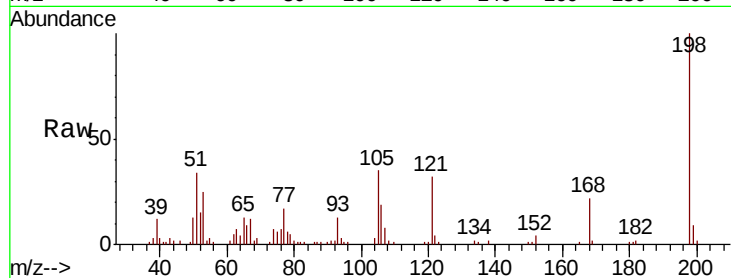




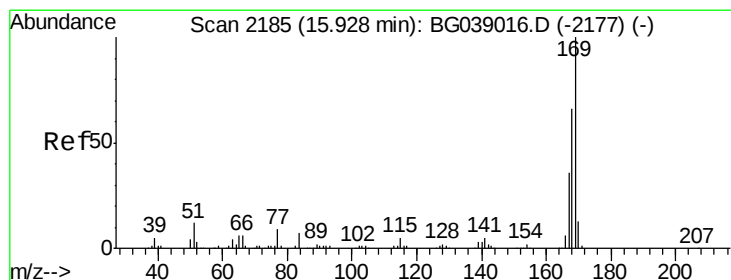
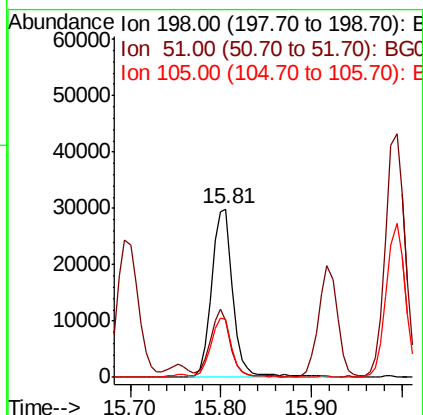
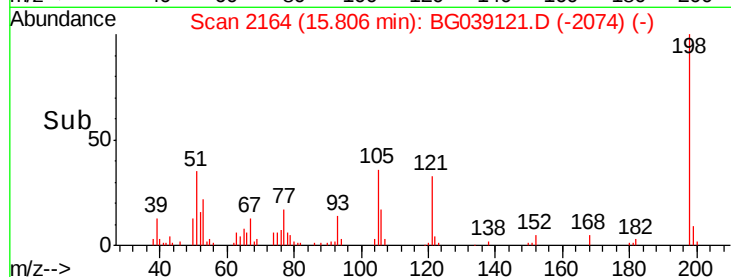
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.480 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 48886
 Ion Ratio Lower Upper
 198 100
 51 33.7 20.8 60.8
 105 34.8 16.1 56.1

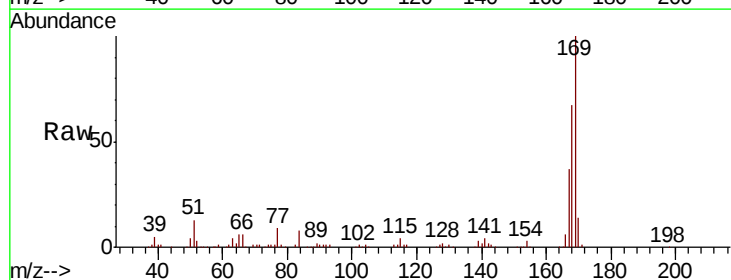


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

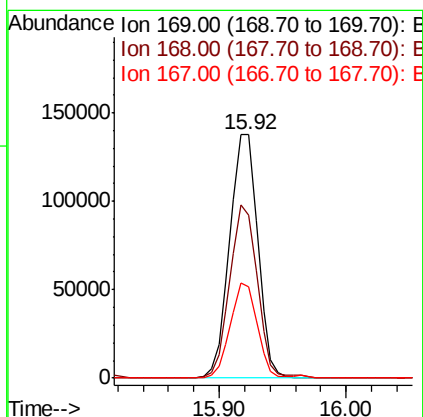
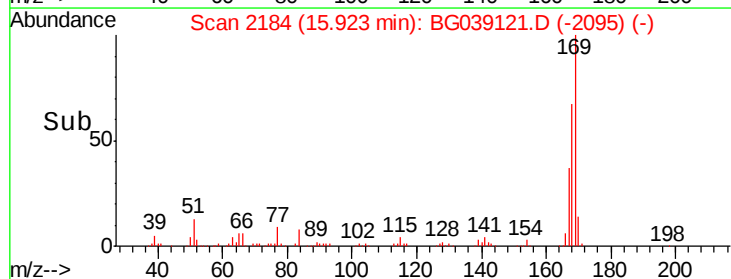


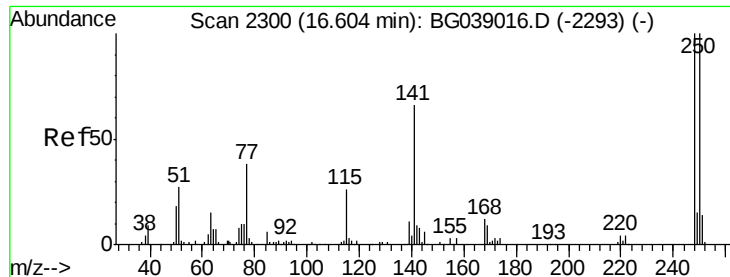
#66
 n-Nitrosodiphenylamine
 Concen: 42.534 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion:169 Resp: 210751
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.2 79.8
 167 37.4 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

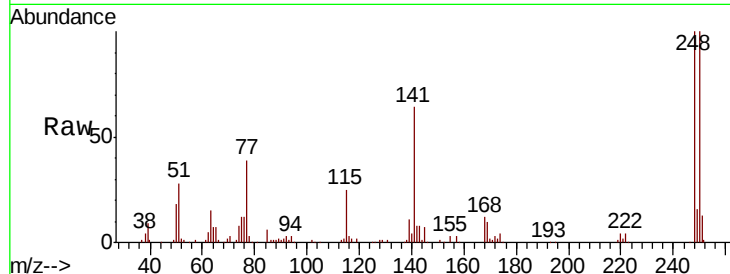




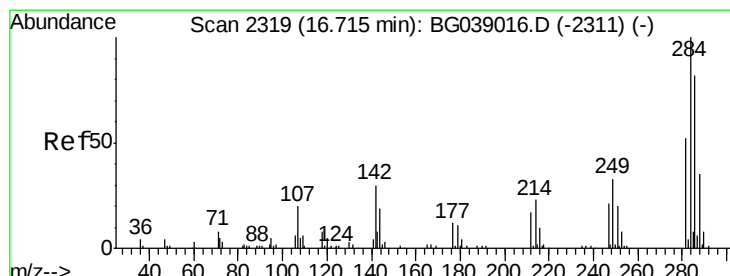
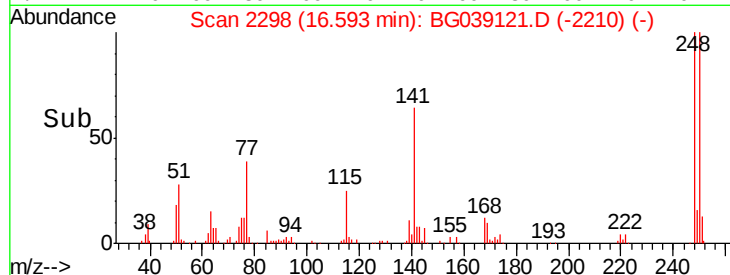
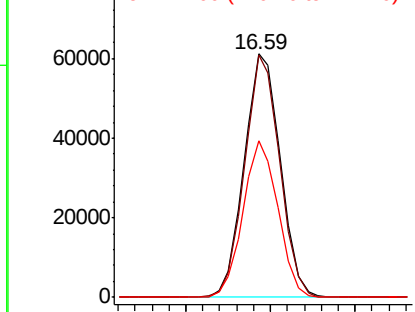
#67
 4-Bromophenyl-phenylether
 Concen: 42.278 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 90835
 Ion Ratio Lower Upper
 248 100
 250 99.7 79.9 119.9
 141 64.4 52.7 79.1

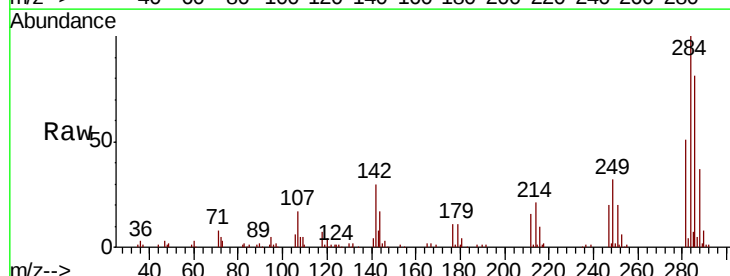


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

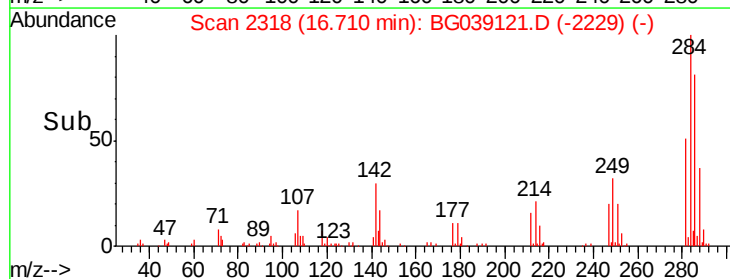
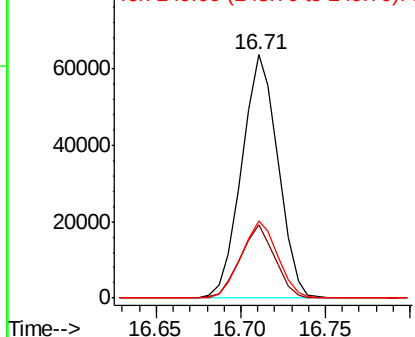


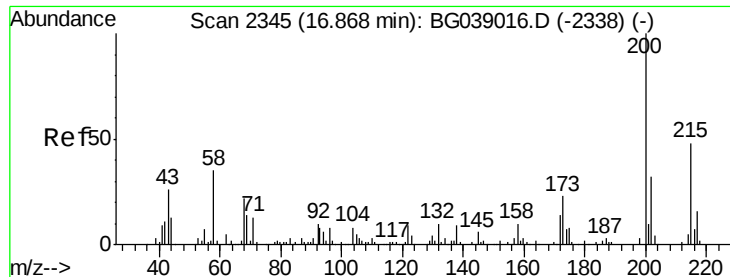
#68
 Hexachlorobenzene
 Concen: 40.652 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion:284 Resp: 95305
 Ion Ratio Lower Upper
 284 100
 142 30.0 24.3 36.5
 249 33.8 27.8 41.8



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

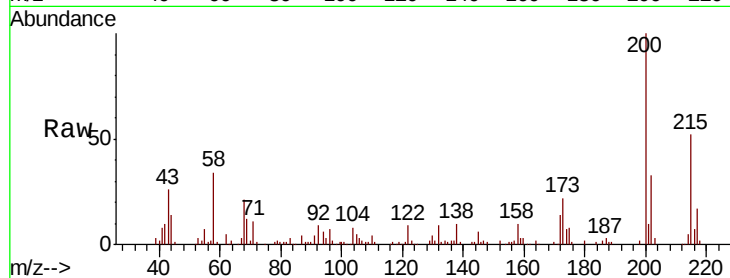




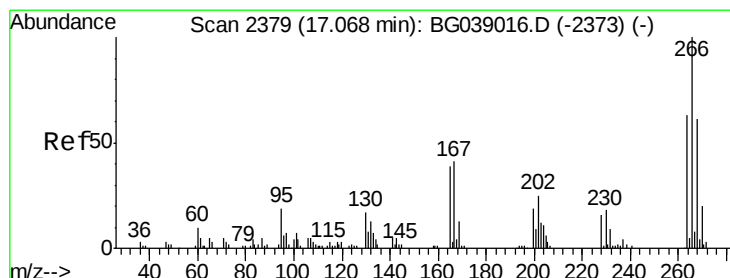
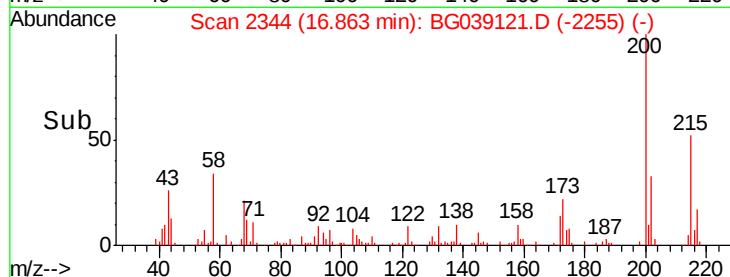
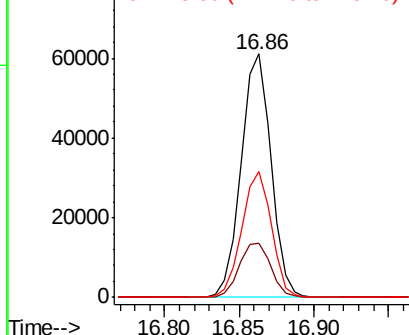
#69
 Atrazine
 Concen: 40.212 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 84643
 Ion Ratio Lower Upper
 200 100
 173 22.3 2.6 42.6
 215 51.6 28.0 68.0

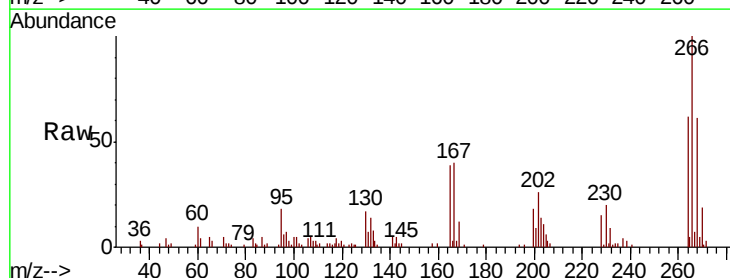


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

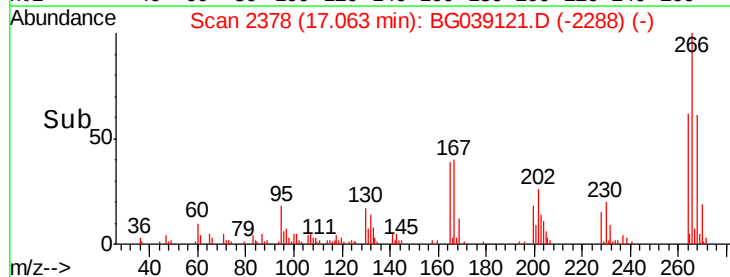
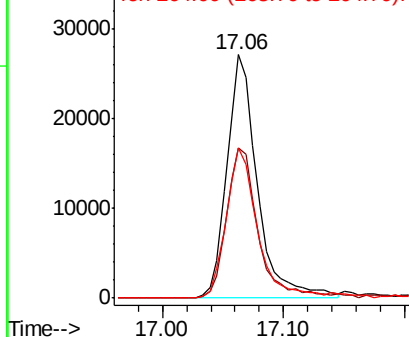


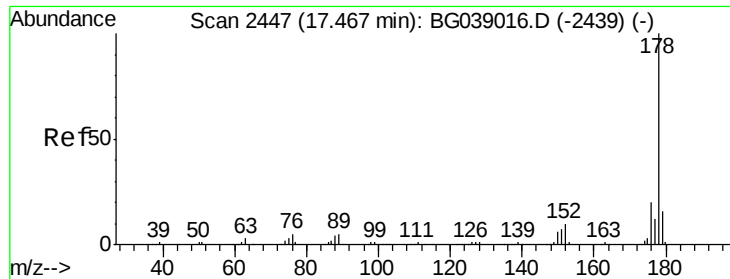
#70
 Pentachlorophenol
 Concen: 36.190 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion:266 Resp: 47462
 Ion Ratio Lower Upper
 266 100
 268 66.7 52.0 78.0
 264 61.9 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

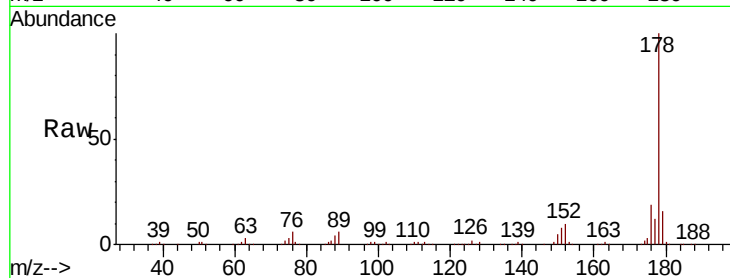




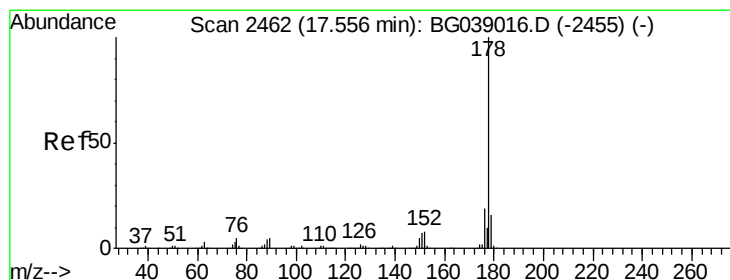
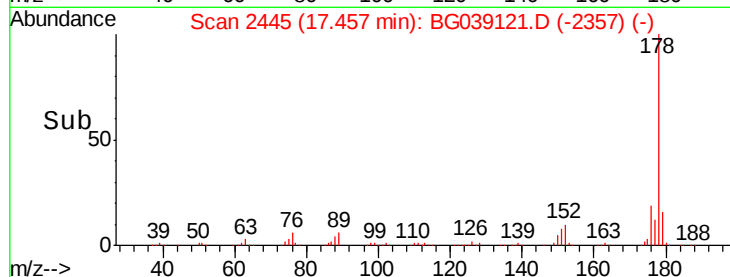
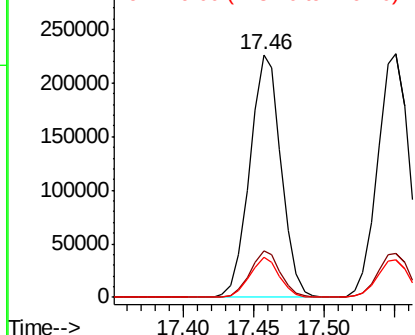
#71
Phenanthrene
Concen: 39.960 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 353028
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 16.3 12.9 19.3

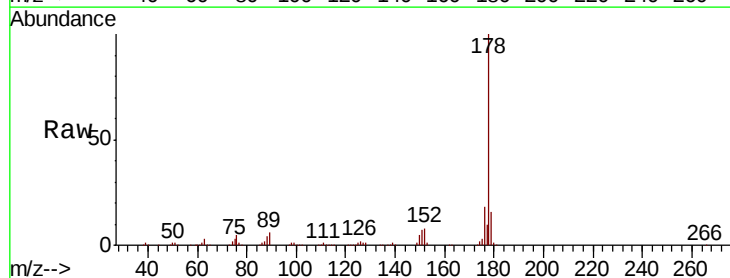


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

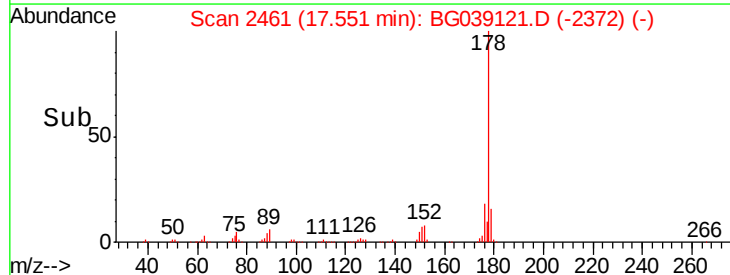
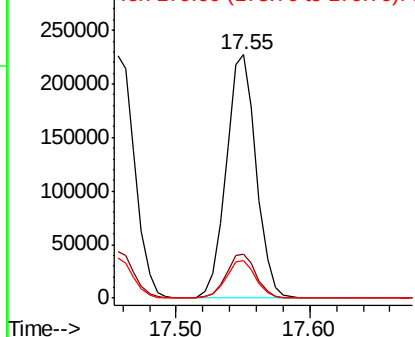


#72
Anthracene
Concen: 40.595 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion:178 Resp: 354597
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.6 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

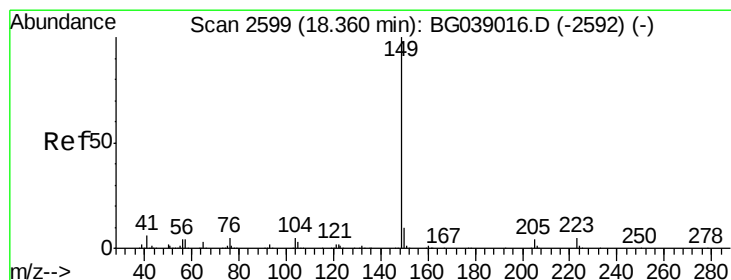
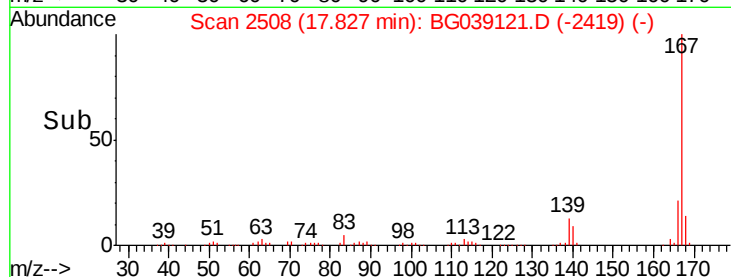
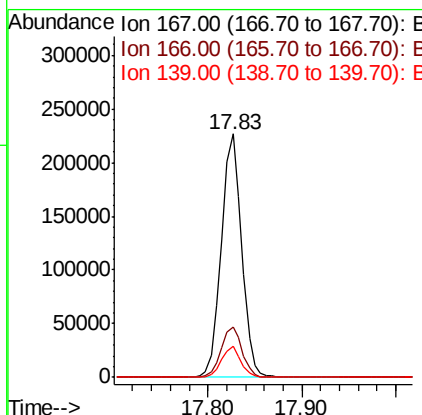
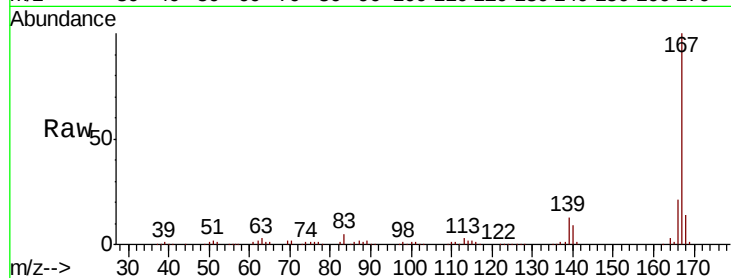




#73
 Carbazole
 Concen: 39.820 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

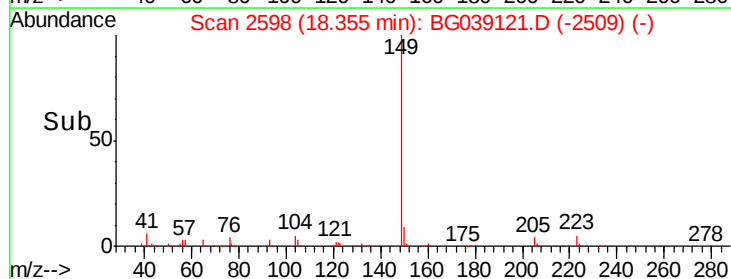
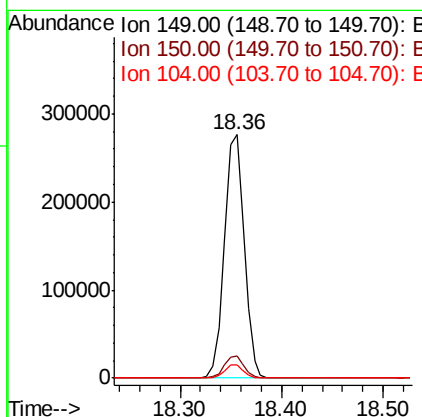
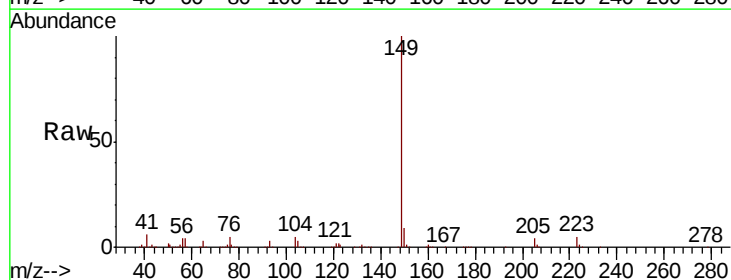
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

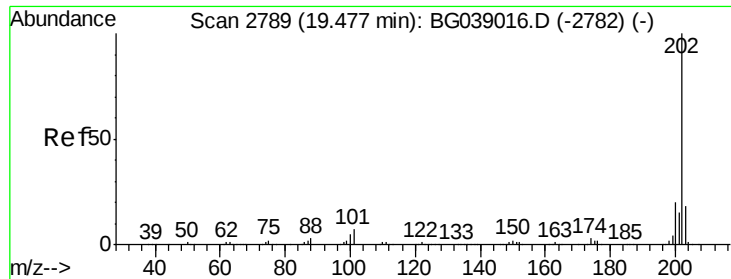
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.9	25.3
139	12.6	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 39.133 ng
 RT: 18.36 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.3	4.2	6.2

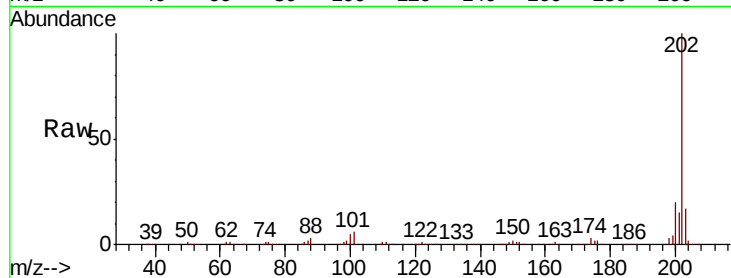




#75
 Fluoranthene
 Concen: 39.340 ng
 RT: 19.47 min Scan# 2787
 Delta R.T. -0.01 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.9
203	17.3	0.0	38.1

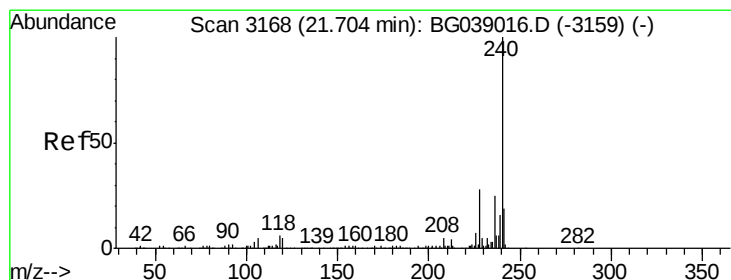
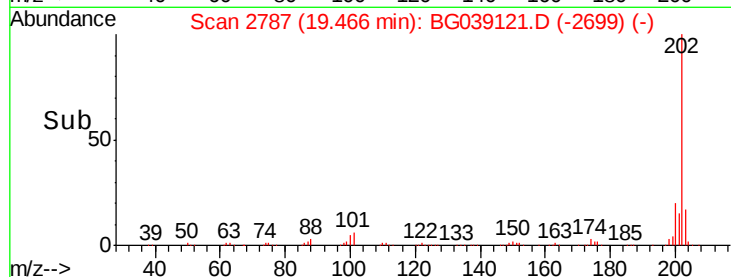
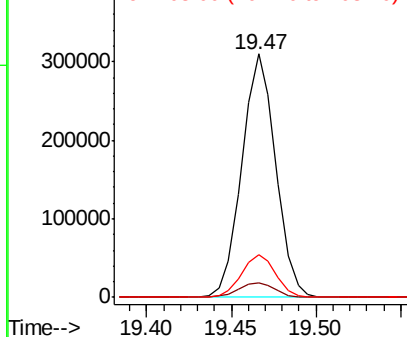


Abundance

Ion 202.00 (201.70 to 202.70): E

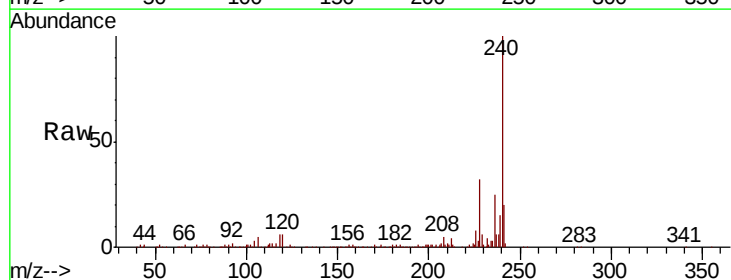
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.3	6.5
236	25.5	20.1	30.1

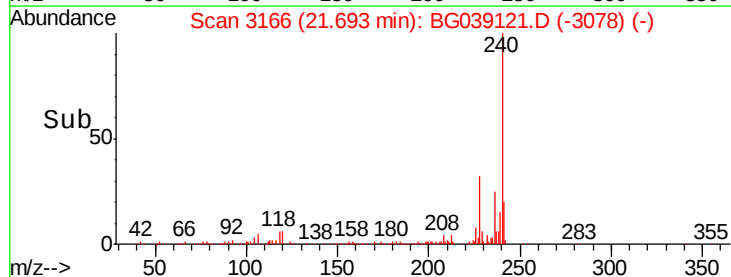
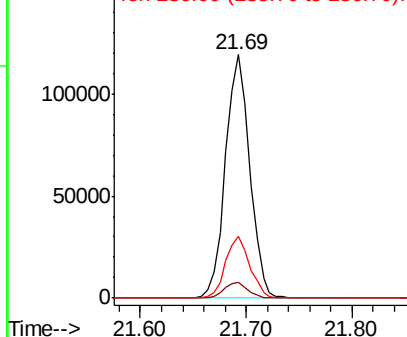


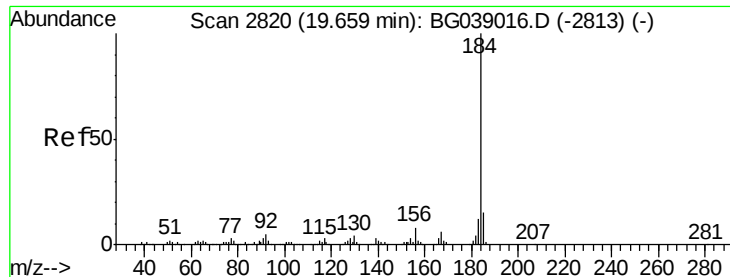
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.501 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

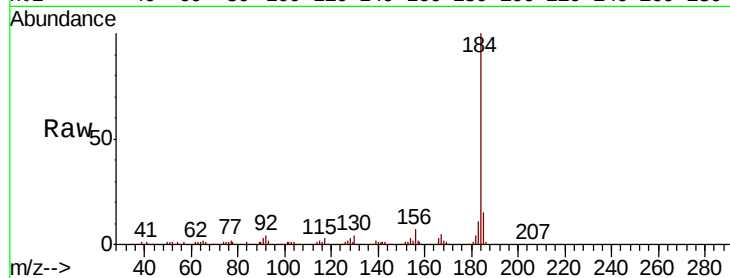
Tgt Ion:184 Resp: 187758

Ion Ratio Lower Upper

184 100

185 15.3 12.1 18.1

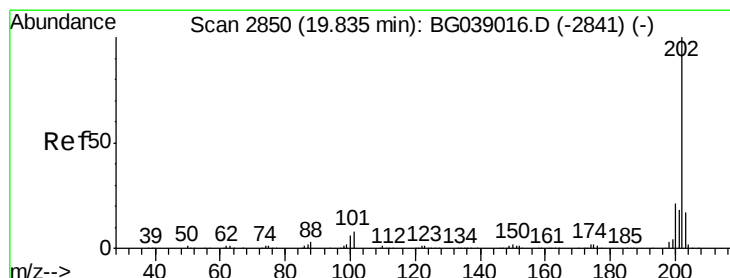
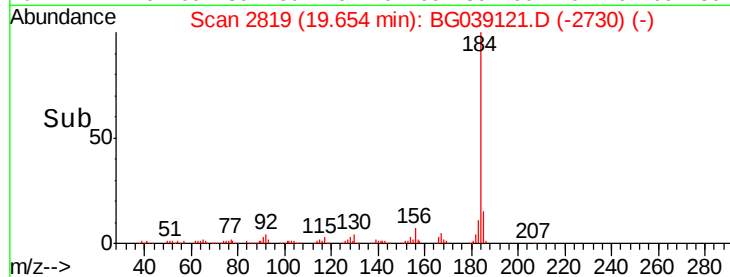
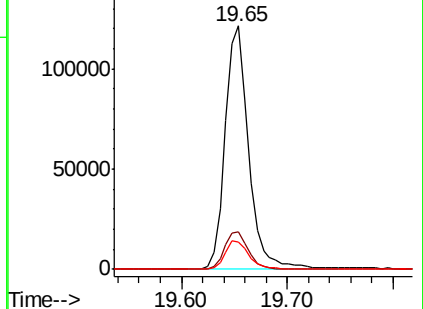
183 11.4 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.006 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

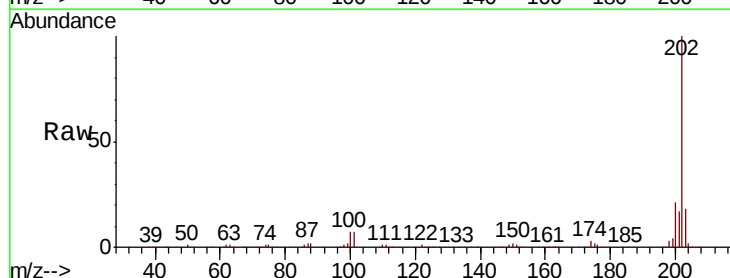
Tgt Ion:202 Resp: 433399

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

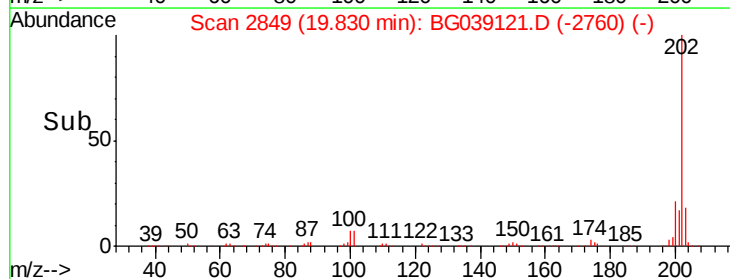
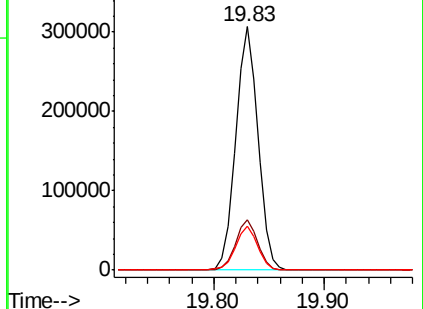
203 17.8 14.0 21.0

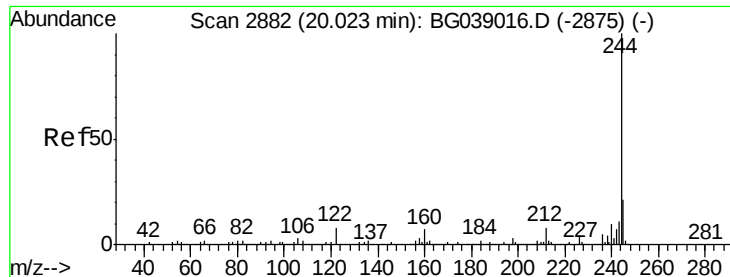


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.866 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

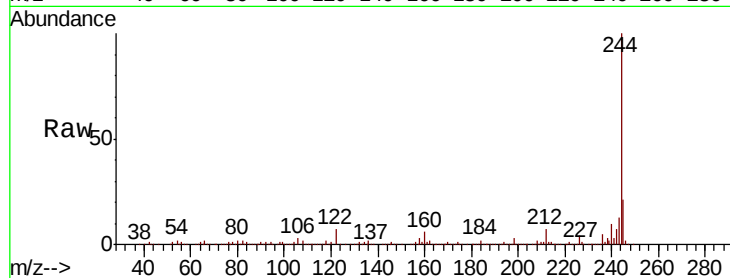
Tgt Ion:244 Resp: 743970

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

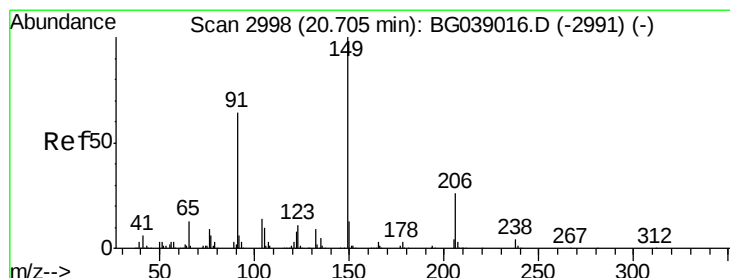
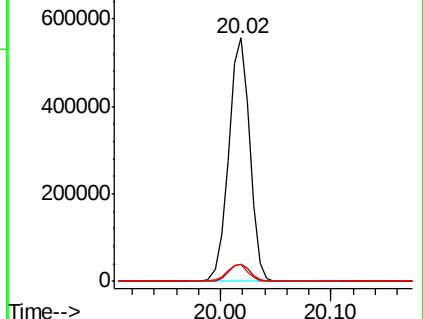
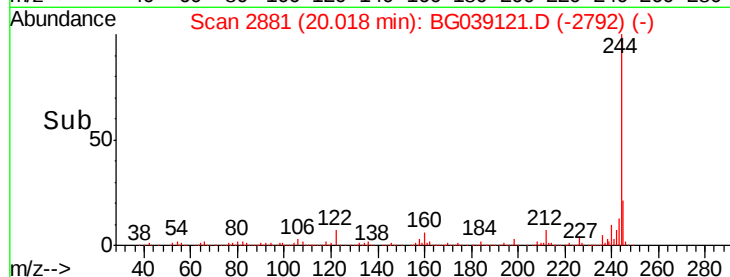
122 7.0 6.1 9.1



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: 36.770 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

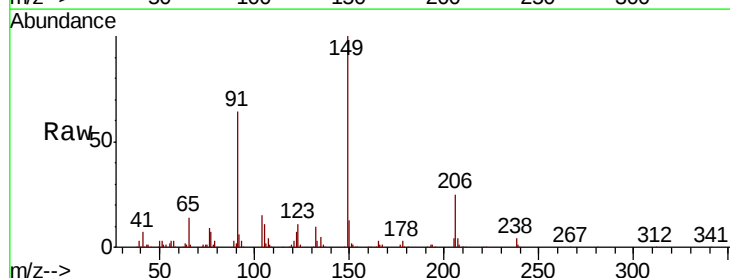
Tgt Ion:149 Resp: 168334

Ion Ratio Lower Upper

149 100

91 63.9 51.4 77.0

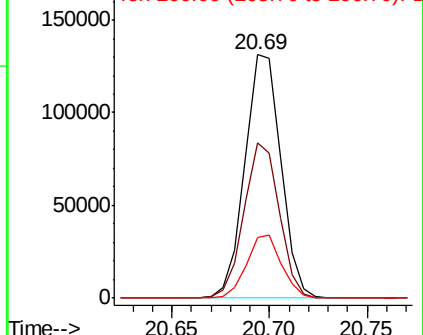
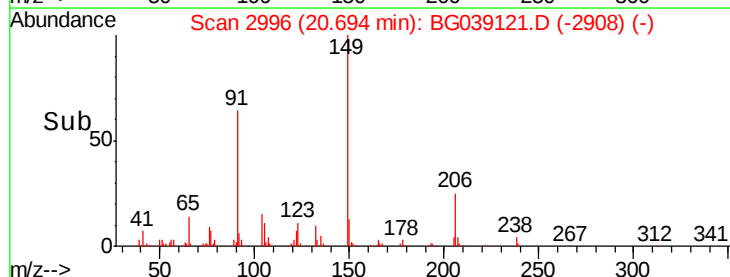
206 25.1 20.4 30.6

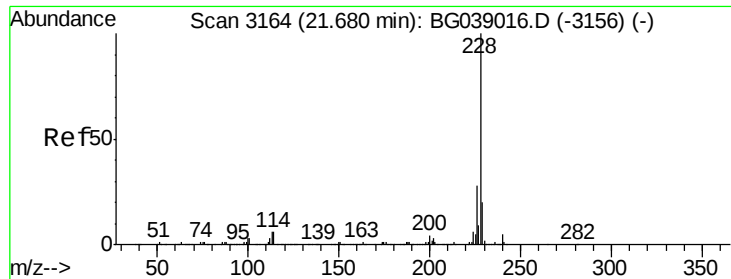


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.247 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

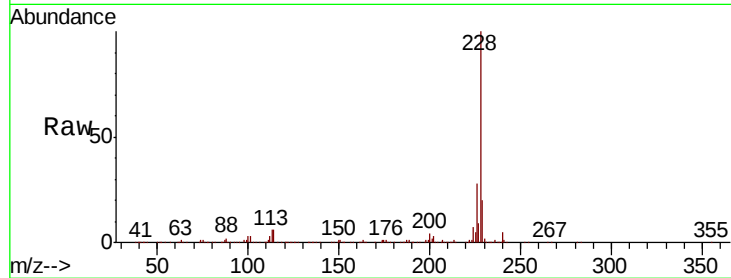
Tgt Ion:228 Resp: 451249

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

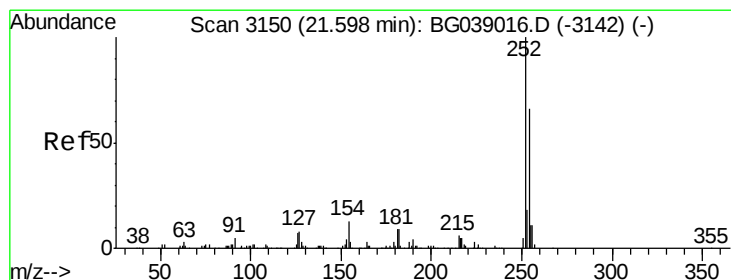
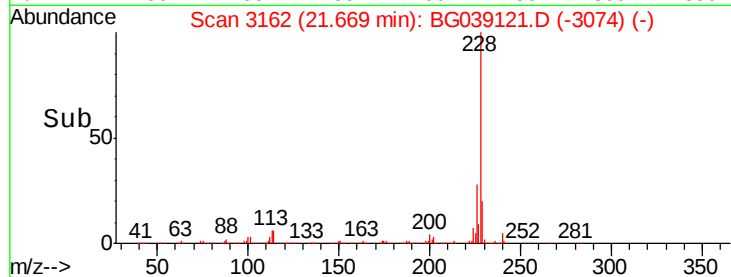
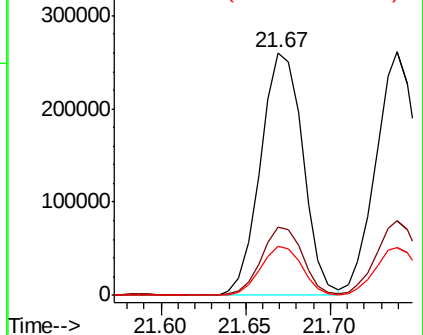
229 20.3 16.2 24.2



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: 38.234 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

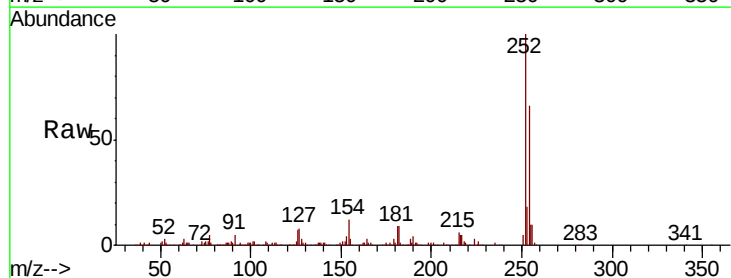
Tgt Ion:252 Resp: 179118

Ion Ratio Lower Upper

252 100

254 66.5 53.0 79.6

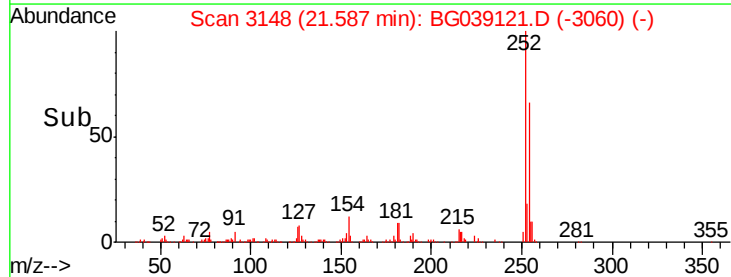
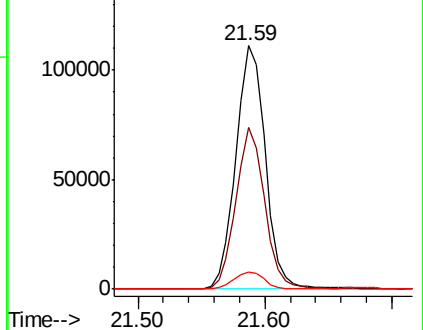
126 7.2 6.0 9.0

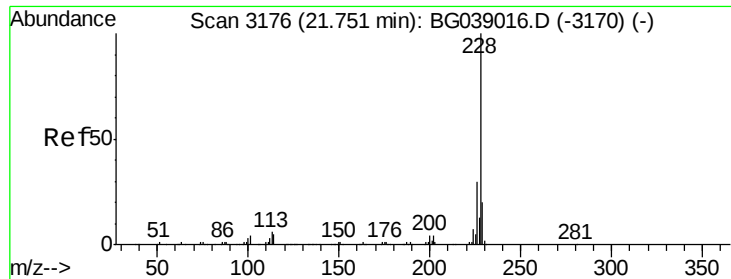


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.625 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

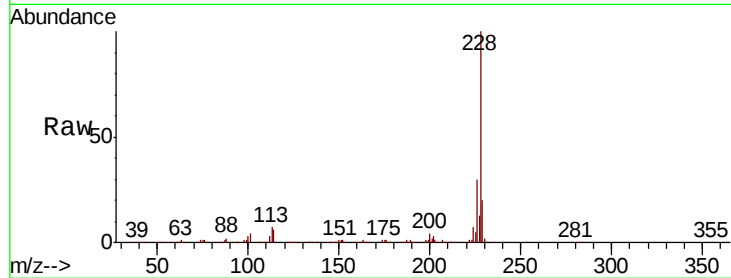
Tgt Ion:228 Resp: 444257

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

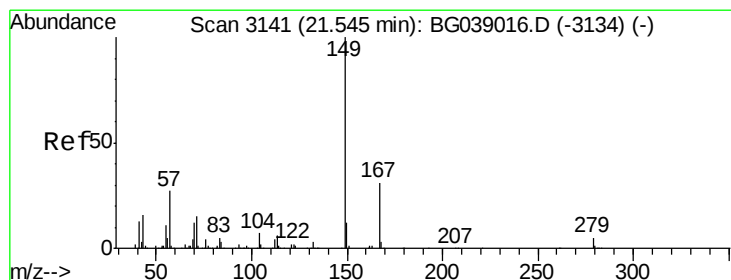
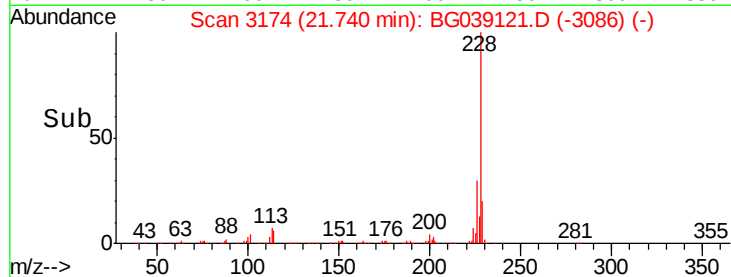
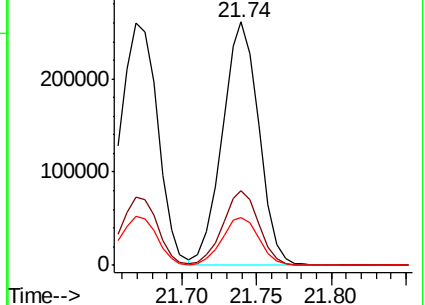
229 19.6 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.553 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

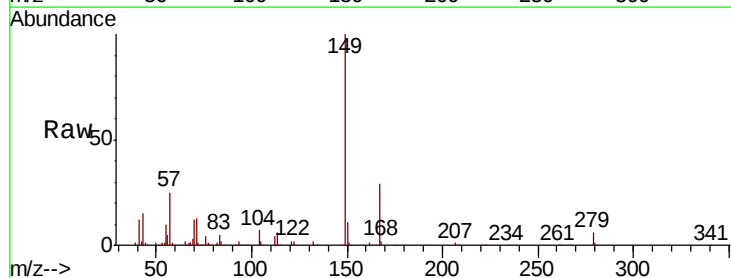
Tgt Ion:149 Resp: 238712

Ion Ratio Lower Upper

149 100

167 29.4 25.0 37.4

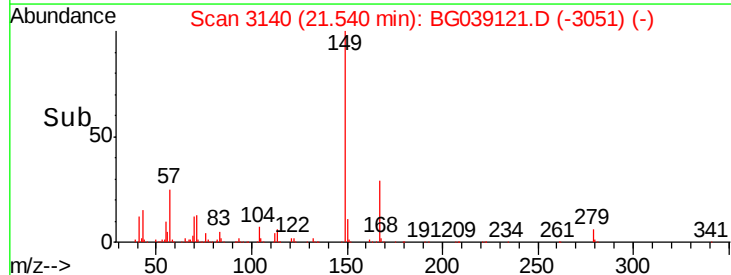
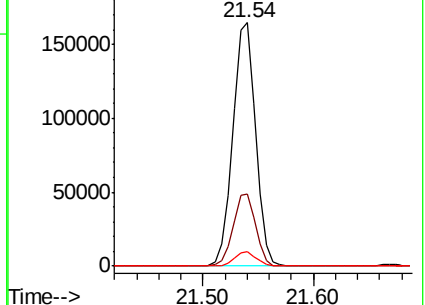
279 5.8 4.3 6.5

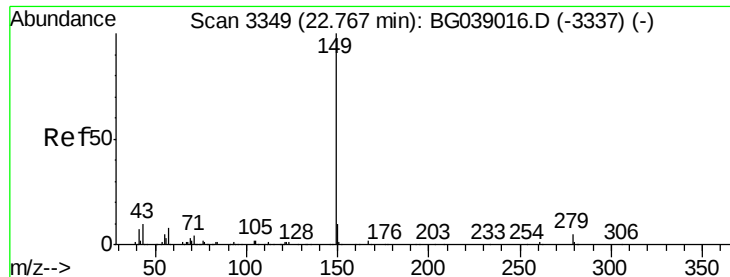


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.270 ng

RT: 22.76 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

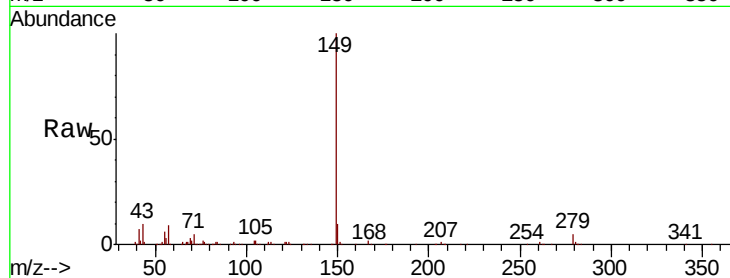
Tgt Ion:149 Resp: 465092

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

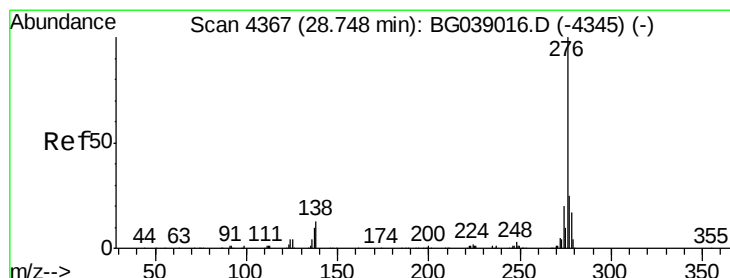
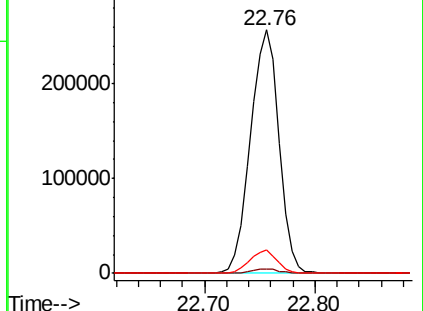
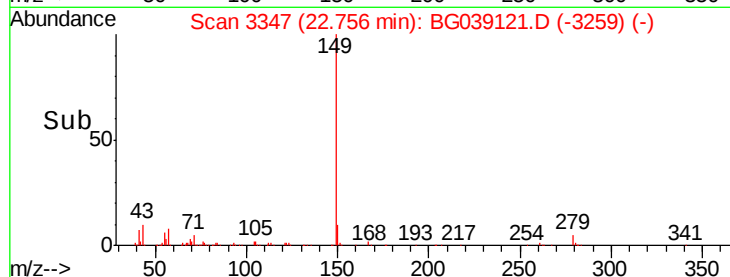
43 9.3 7.5 11.3



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.036 ng

RT: 28.71 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

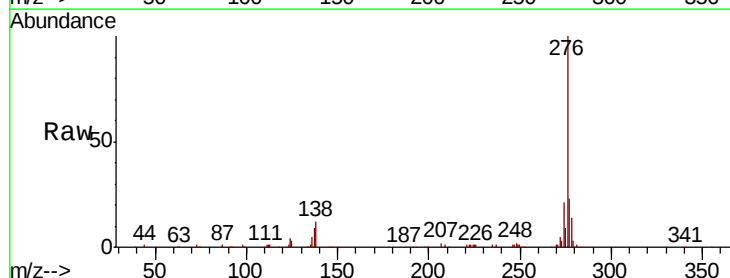
Tgt Ion:276 Resp: 483948

Ion Ratio Lower Upper

276 100

138 9.6 8.0 12.0

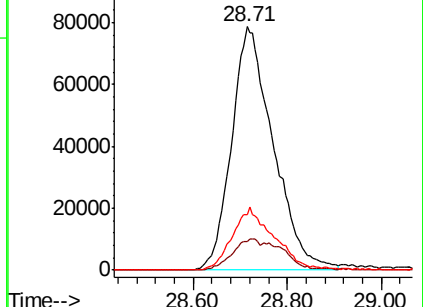
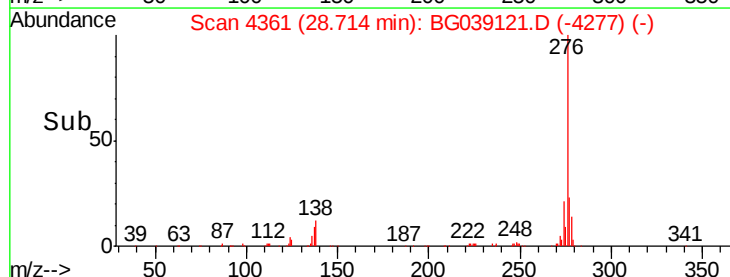
277 25.6 20.3 30.5

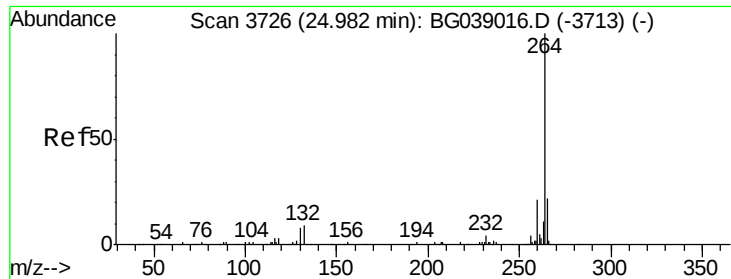


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3723

Delta R.T. -0.02 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

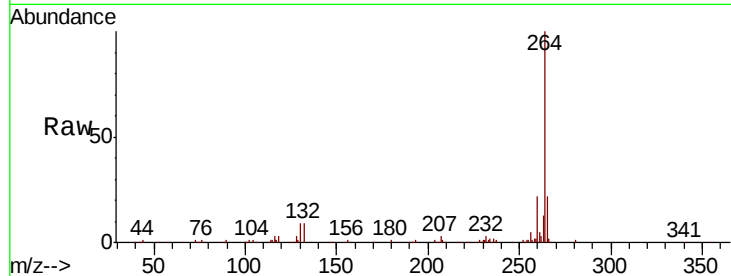
Tgt Ion:264 Resp: 189952

Ion Ratio Lower Upper

264 100

260 22.0 17.0 25.6

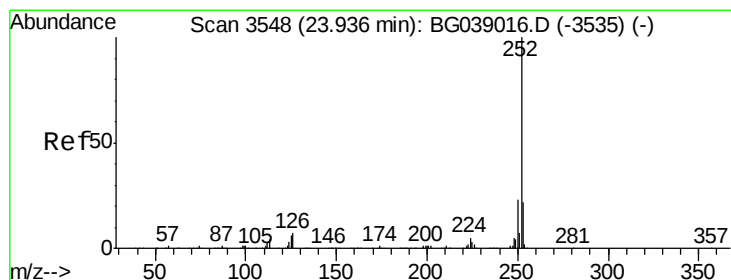
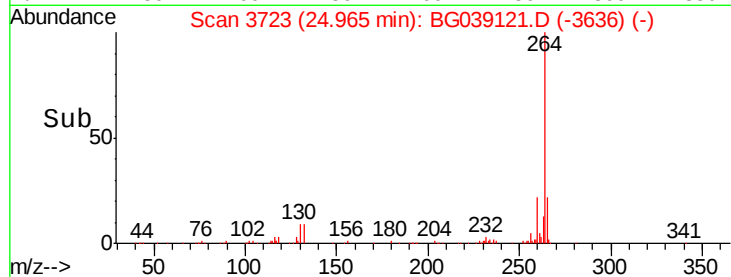
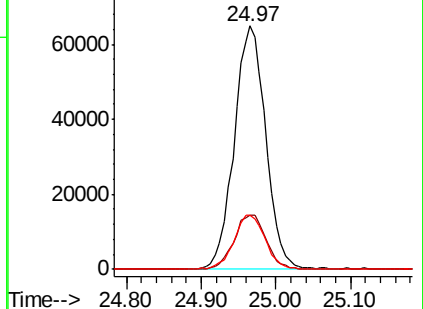
265 22.4 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.443 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

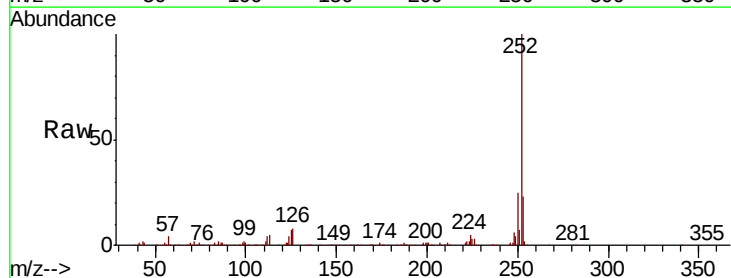
Tgt Ion:252 Resp: 475967

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

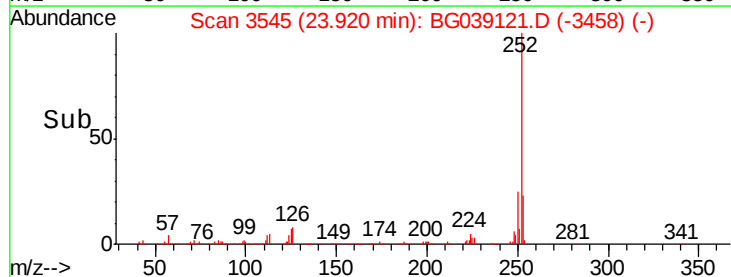
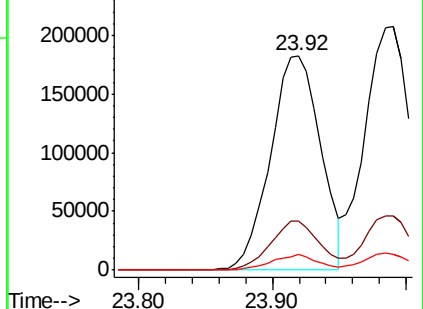
125 7.2 4.9 7.3

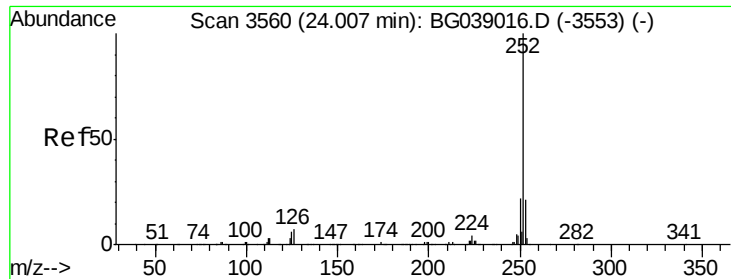


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

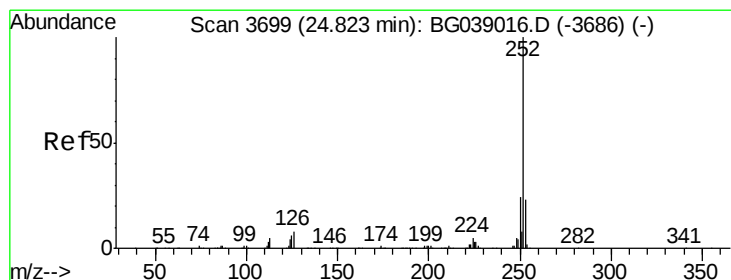
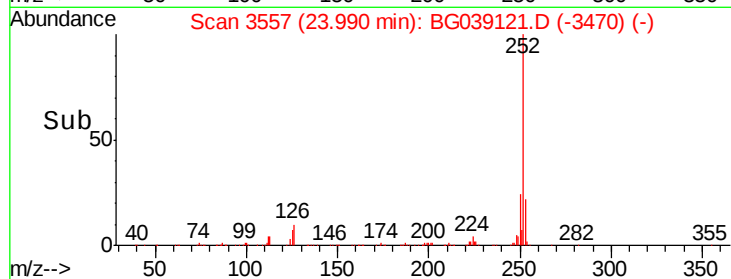
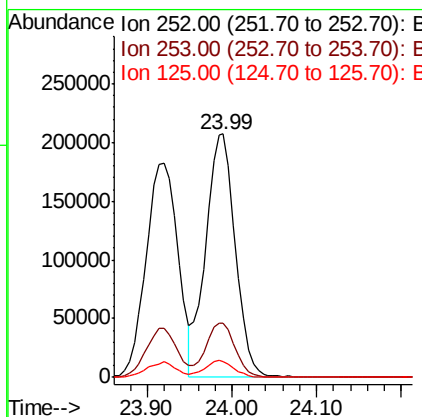
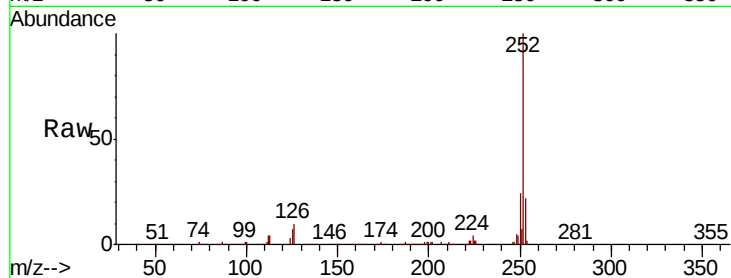




#89
Benzo(k)fluoranthene
Concen: 48.886 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

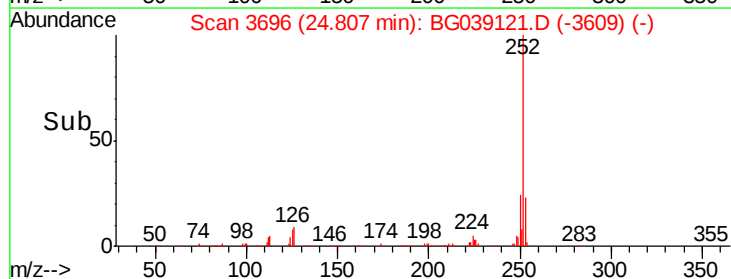
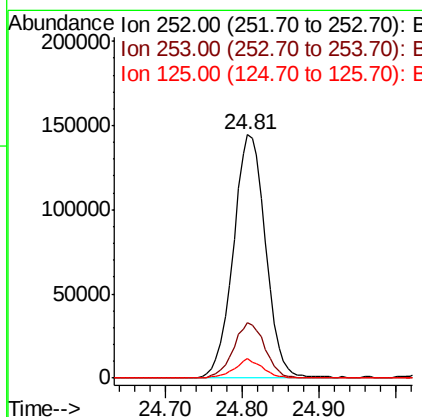
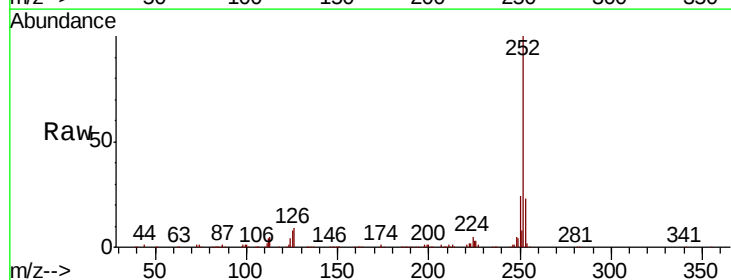
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

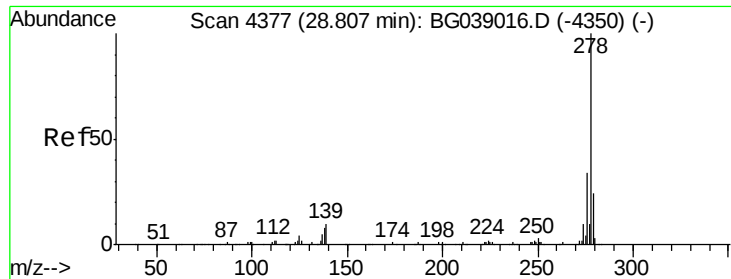
Tgt Ion: 252 Resp: 506259
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 6.7 4.6 7.0



#90
Benzo(a)pyrene
Concen: 41.776 ng
RT: 24.81 min Scan# 3696
Delta R.T. -0.02 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion: 252 Resp: 422933
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 7.9 4.9 7.3#

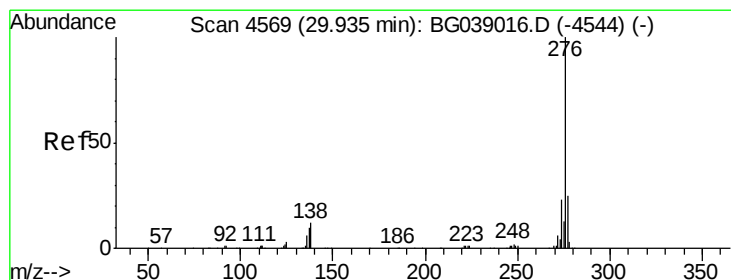
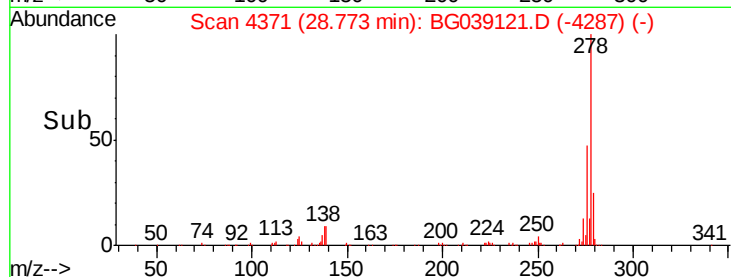
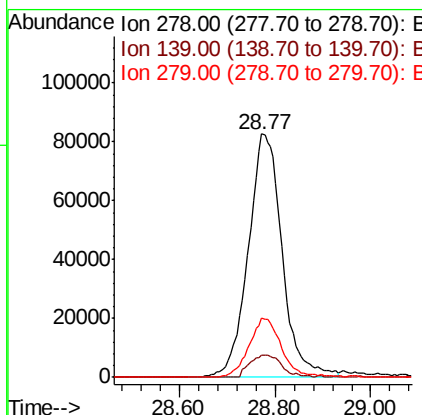
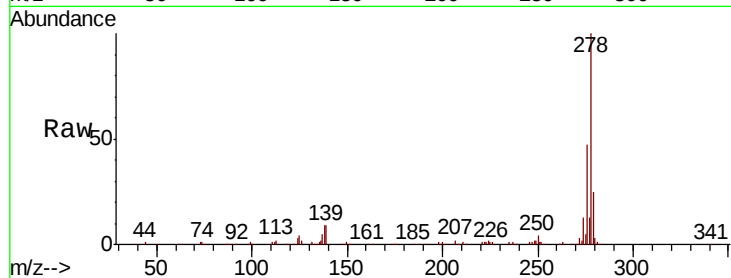




#91
Dibenzo(a,h)anthracene
Concen: 40.359 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.03 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.9	11.9
279	24.5	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 38.987 ng
RT: 29.91 min Scan# 4564
Delta R.T. -0.03 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	20.3	30.5
138	11.9	9.4	14.2

