

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039311.D
 Acq On : 29 Jan 2019 10:15
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 29 12:19:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 12:14:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	38155	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	171498	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	114076	20.00	ng	0.00
64) Phenanthrene-d10	17.56	188	276045	20.00	ng	0.00
76) Chrysene-d12	21.85	240	287980	20.00	ng	0.00
87) Perylene-d12	25.25	264	282418	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	44941	22.34	ng	0.00
7) Phenol-d6	7.31	99	68310	23.60	ng	0.00
23) Nitrobenzene-d5	9.36	82	41614	13.28	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	20738	10.84	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	165224	19.82	ng	0.00
79) Terphenyl-d14	20.15	244	295145	18.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	10318	13.100	ng	95
3) Pyridine	4.03	79	25281	11.812	ng	94
4) n-Nitrosodimethylamine	3.95	42	12317	12.789	ng	# 89
6) Aniline	7.51	93	41609	11.969	ng	97
8) 2-Chlorophenol	7.74	128	25562	10.781	ng	99
9) Benzaldehyde	7.32	77	23100	13.838	ng	93
10) Phenol	7.34	94	35788	12.332	ng	96
11) bis(2-Chloroethyl)ether	7.60	93	28952	13.053	ng	99
12) 1,3-Dichlorobenzene	8.07	146	31422	11.061	ng	96
13) 1,4-Dichlorobenzene	8.22	146	32157	11.177	ng	99
14) 1,2-Dichlorobenzene	8.54	146	30726	11.201	ng	95
15) Benzyl Alcohol	8.42	79	26084	11.966	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.71	45	65992	15.516	ng	96
17) 2-Methylphenol	8.60	107	22213	11.023	ng	# 89
18) Hexachloroethane	9.27	117	10524	10.767	ng	93
19) n-Nitroso-di-n-propylamine	8.99	70	24794	13.044	ng	97
20) 3+4-Methylphenols	8.93	107	30740	10.699	ng	94
22) Acetophenone	9.01	105	46053	10.283	ng	98
24) Nitrobenzene	9.40	77	23700	7.481	ng	98
25) Isophorone	9.92	82	60725	11.248	ng	99
26) 2-Nitrophenol	10.11	139	7101	4.144	ng	90
27) 2,4-Dimethylphenol	10.15	122	24834	10.302	ng	96
28) bis(2-Chloroethoxy)methane	10.40	93	37517	11.563	ng	97
29) 2,4-Dichlorophenol	10.64	162	25221	8.422	ng	94
30) 1,2,4-Trichlorobenzene	10.87	180	29913	8.313	ng	97
31) Naphthalene	11.06	128	85491	9.939	ng	98
32) Benzoic acid	10.21	122	7408	5.801	ng	96
33) 4-Chloroaniline	11.16	127	40287	10.468	ng	95
34) Hexachlorobutadiene	11.32	225	19924	8.047	ng	93
35) Caprolactam	11.93	113	10792	8.986	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	29948	9.350	ng	97
37) 2-Methylnaphthalene	12.65	142	63779	9.890	ng	97
38) 1-Methylnaphthalene	12.87	142	61258	9.897	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	35514	8.290	ng	96

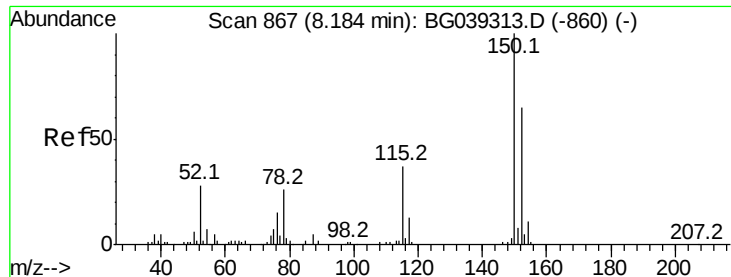
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	17877	8.487	ng	96
43) 2,4,6-Trichlorophenol	13.24	196	20611	7.644	ng	92
44) 2,4,5-Trichlorophenol	13.31	196	21504	7.546	ng	95
46) 1,1'-Biphenyl	13.65	154	94968	10.506	ng	97
47) 2-Chloronaphthalene	13.69	162	71669	9.798	ng	97
48) 2-Nitroaniline	13.90	65	10779	5.260	ng	98
49) Acenaphthylene	14.54	152	111020	10.098	ng	98
50) Dimethylphthalate	14.25	163	93583	9.708	ng	98
51) 2,6-Dinitrotoluene	14.38	165	9797	4.546	ng	94
52) Acenaphthene	14.87	154	69662	10.546	ng	92
53) 3-Nitroaniline	14.71	138	11500	5.260	ng	# 88
54) 2,4-Dinitrophenol	14.91	184	4068	3.652	ng	# 72
55) Dibenzofuran	15.21	168	114636	9.826	ng	98
56) 4-Nitrophenol	14.99	139	9826	6.246	ng	97
57) 2,4-Dinitrotoluene	15.16	165	11666	3.773	ng	95
58) Fluorene	15.85	166	88250	10.049	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.42	232	20388	7.579	ng	99
60) Diethylphthalate	15.61	149	98485	9.916	ng	99
61) 4-Chlorophenyl-phenylether	15.84	204	49155	8.885	ng	98
62) 4-Nitroaniline	15.87	138	12708	5.580	ng	94
63) Azobenzene	16.13	77	96727	12.453	ng	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	6166	3.015	ng	91
66) n-Nitrosodiphenylamine	16.05	169	86640	10.587	ng	98
67) 4-Bromophenyl-phenylether	16.73	248	30785	8.676	ng	90
68) Hexachlorobenzene	16.85	284	29709	7.673	ng	97
69) Atrazine	16.99	200	33446	9.621	ng	96
70) Pentachlorophenol	17.19	266	17092	8.251	ng	97
71) Phenanthrene	17.60	178	150051	10.284	ng	98
72) Anthracene	17.69	178	146424	10.150	ng	97
73) Carbazole	17.96	167	149091	10.469	ng	99
74) Di-n-butylphthalate	18.50	149	172391	10.881	ng	99
75) Fluoranthene	19.59	202	177948	9.838	ng	97
77) Benzidine	19.78	184	101414	11.514	ng	99
78) Pyrene	19.96	202	184646	10.061	ng	98
80) Butylbenzylphthalate	20.83	149	70845	10.149	ng	99
81) Benzo(a)anthracene	21.83	228	171577	9.787	ng	97
82) 3,3'-Dichlorobenzidine	21.74	252	63738	8.923	ng	# 92
83) Chrysene	21.90	228	163724	9.820	ng	97
84) Bis(2-ethylhexyl)phthalate	21.72	149	106214	10.959	ng	98
85) Di-n-octyl phthalate	22.99	149	173259	10.572	ng	100
86) Indeno(1,2,3-cd)pyrene	29.14	276	165253	8.295	ng	99
88) Benzo(b)fluoranthene	24.15	252	153624	9.865	ng	98
89) Benzo(k)fluoranthene	24.23	252	158854	10.317	ng	98
90) Benzo(a)pyrene	25.08	252	148475	9.864	ng	97
91) Dibenzo(a,h)anthracene	29.22	278	139357	9.308	ng	97
92) Benzo(g,h,i)perylene	30.37	276	134681	9.087	ng	97

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

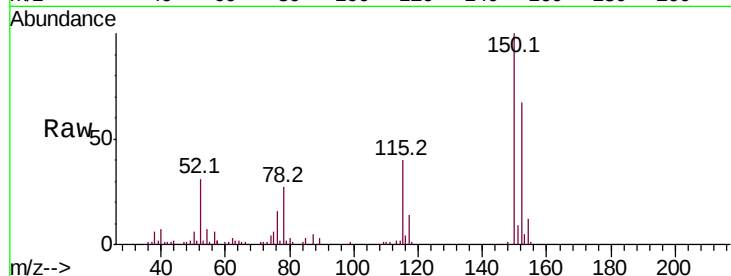


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	123.7	185.5
115	59.7	45.9	68.9

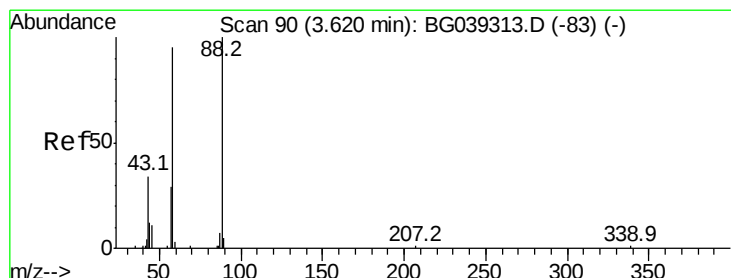
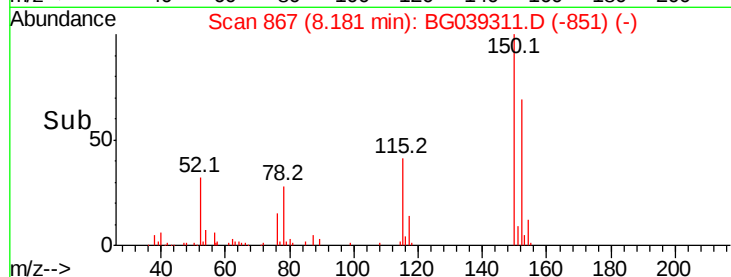
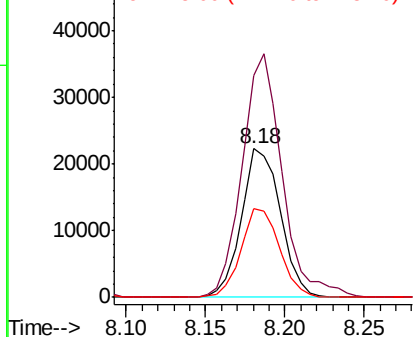


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

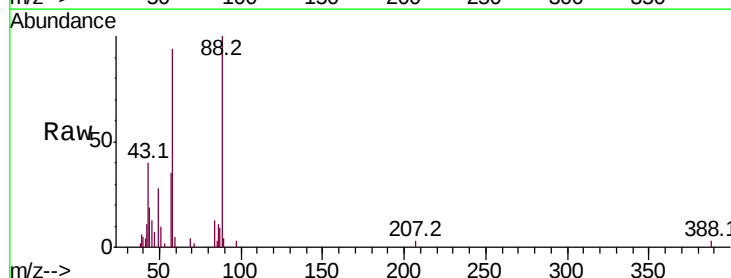
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 13.100 ng
RT: 3.62 min Scan# 91
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	81.1	121.7
43	46.6	31.4	47.0

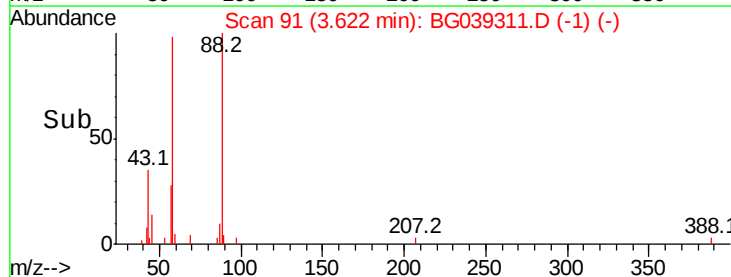
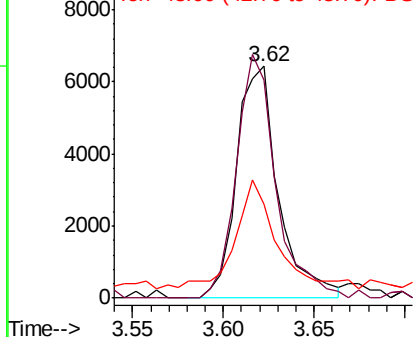


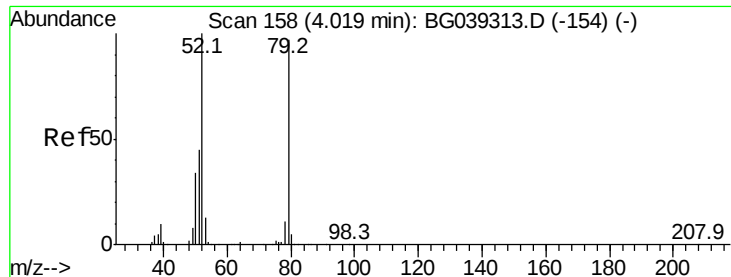
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 11.812 ng

RT: 4.03 min Scan# 160

Delta R.T. 0.01 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

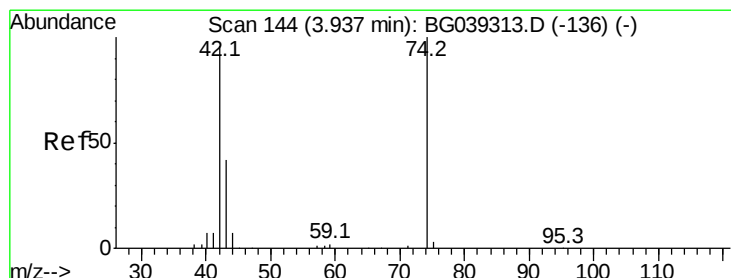
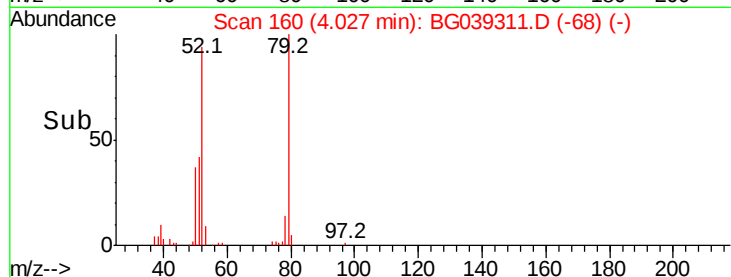
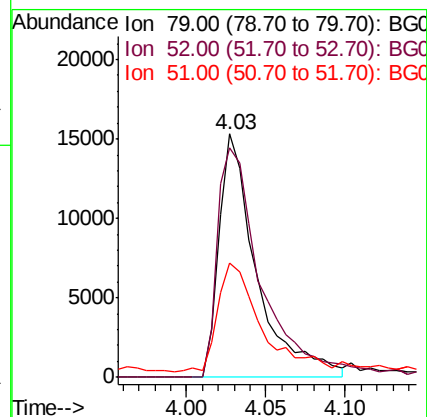
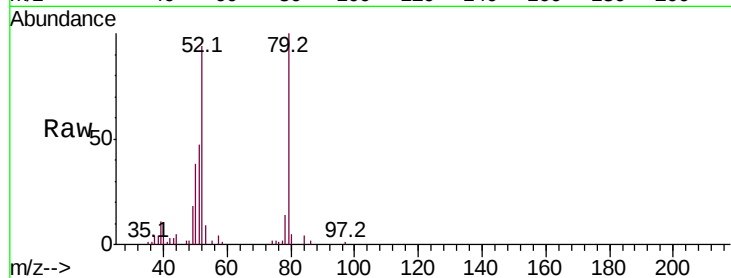
Tot Ion: 79 Resp: 25281

Ion Ratio Lower Upper

79 100

52 94.1 82.6 124.0

51 47.1 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 12.789 ng

RT: 3.95 min Scan# 146

Delta R.T. 0.01 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

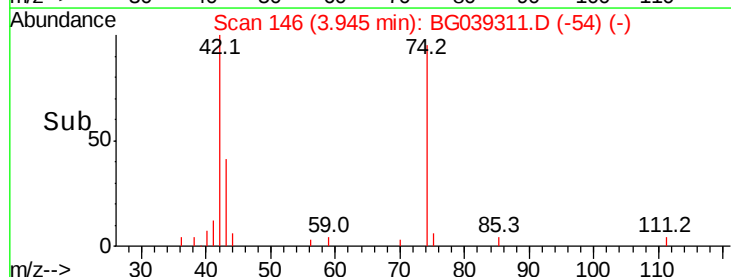
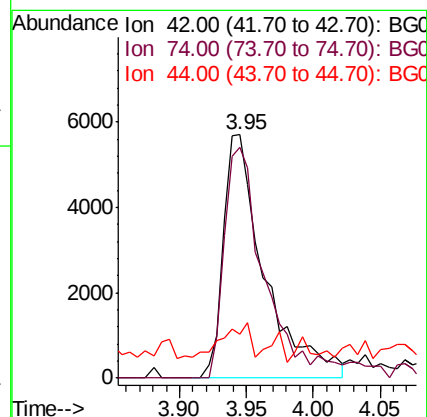
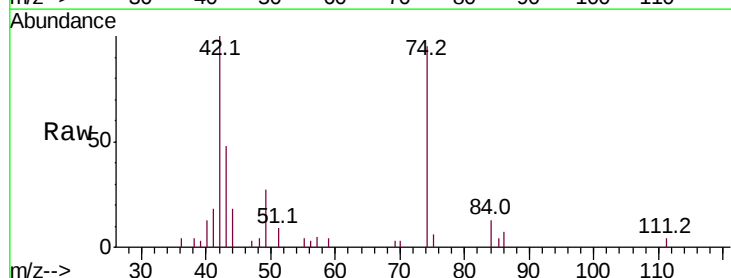
Tgt Ion: 42 Resp: 12317

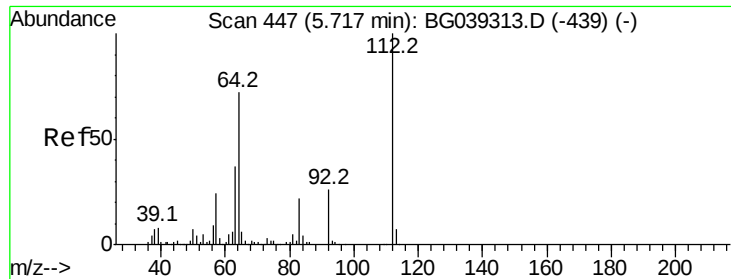
Ion Ratio Lower Upper

42 100

74 94.8 83.6 125.4

44 18.3 6.9 10.3#





#5

2-Fluorophenol

Concen: 22.344 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

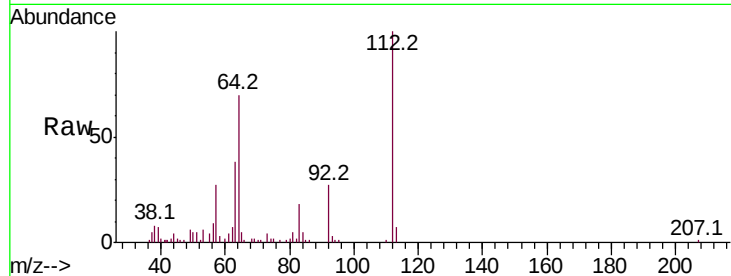
Tot Ion:112 Resp: 44941

Ion Ratio Lower Upper

112 100

64 70.2 57.8 86.8

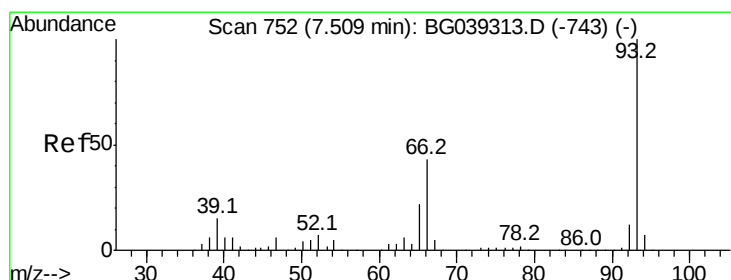
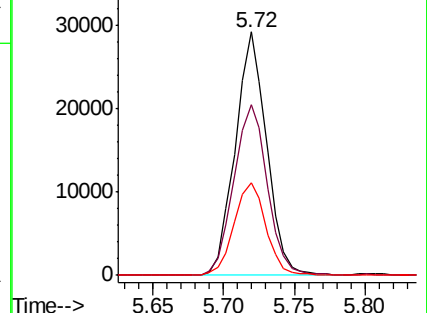
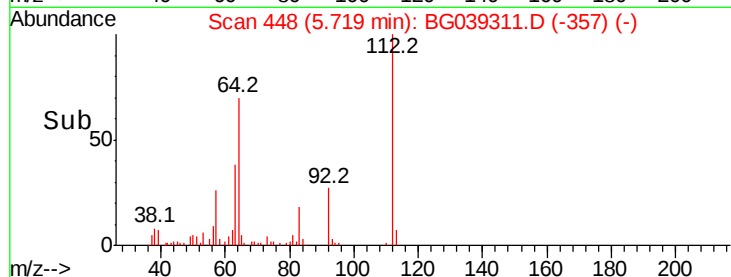
63 37.9 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.969 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

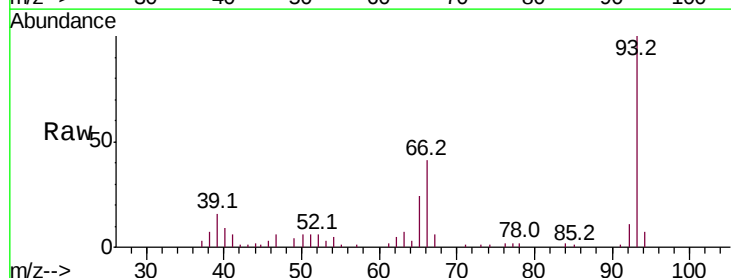
Tgt Ion: 93 Resp: 41609

Ion Ratio Lower Upper

93 100

66 41.5 34.2 51.4

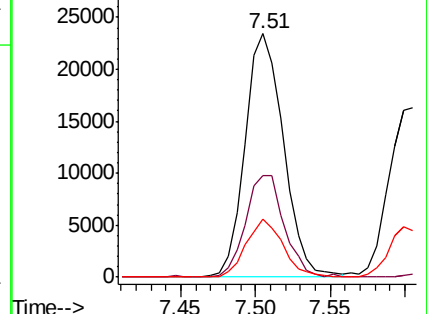
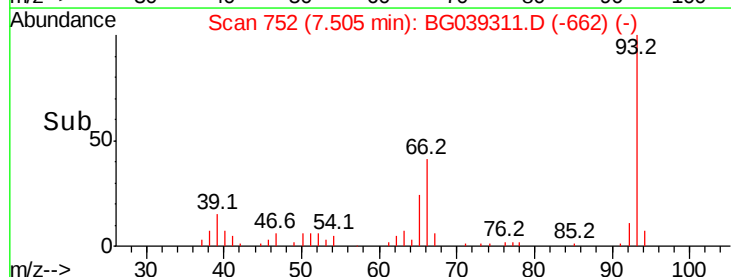
65 23.9 17.7 26.5

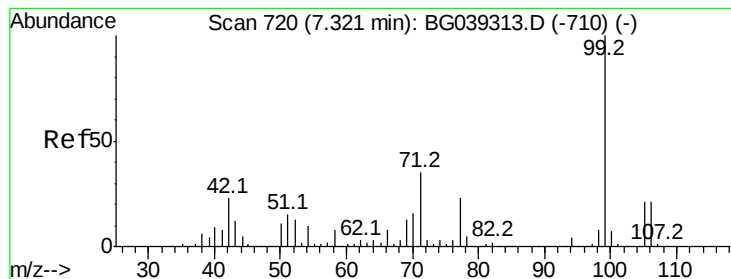


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 23.599 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

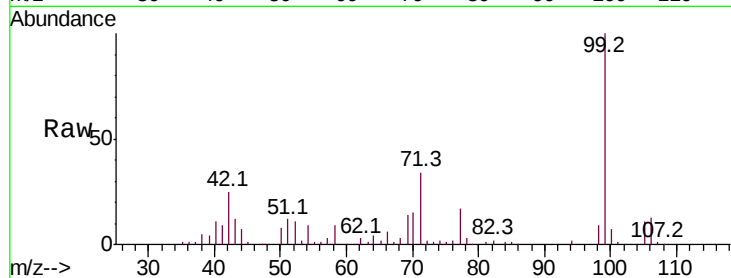
Tot Ion: 99 Resp: 68310

Ion Ratio Lower Upper

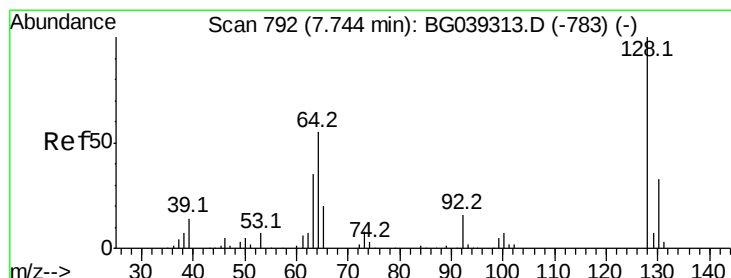
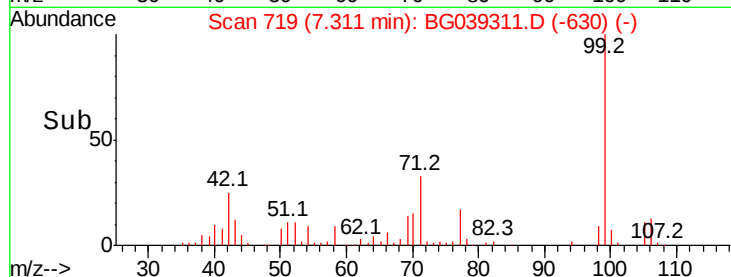
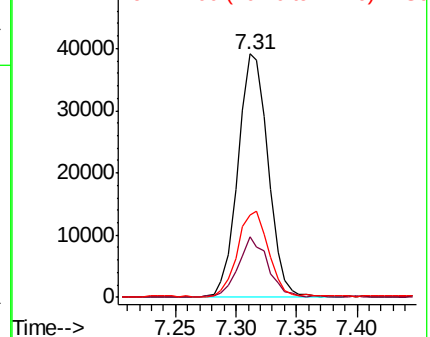
99 100

42 25.0 18.2 27.2

71 33.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 10.781 ng

RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

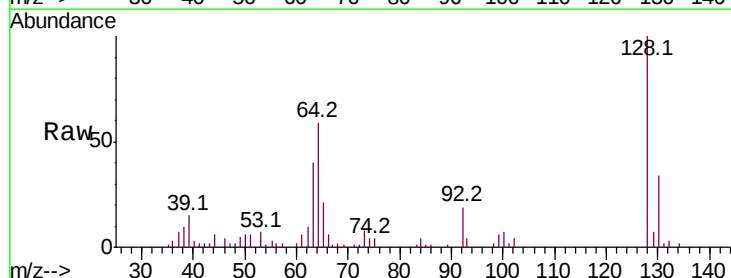
Tgt Ion: 128 Resp: 25562

Ion Ratio Lower Upper

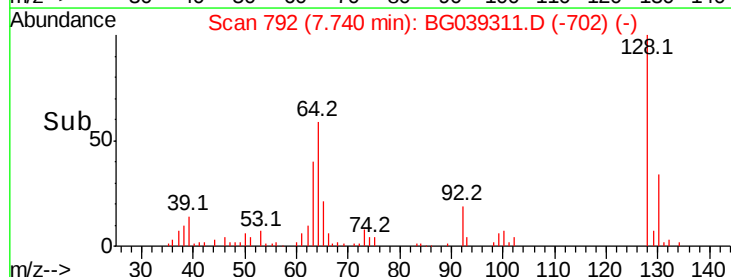
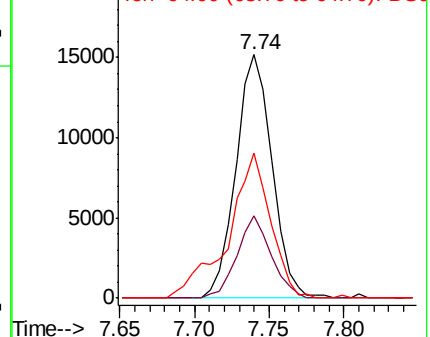
128 100

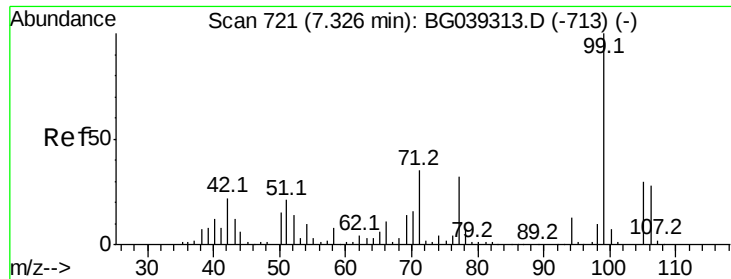
130 33.8 12.9 52.9

64 59.4 38.7 78.7



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





#9

Benzaldehyde

Concen: 13.838 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

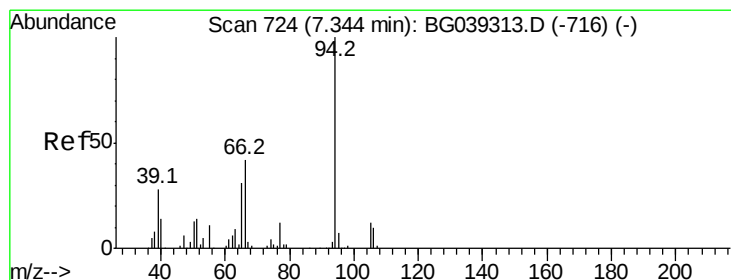
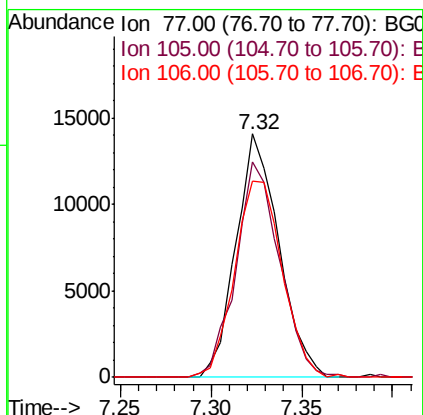
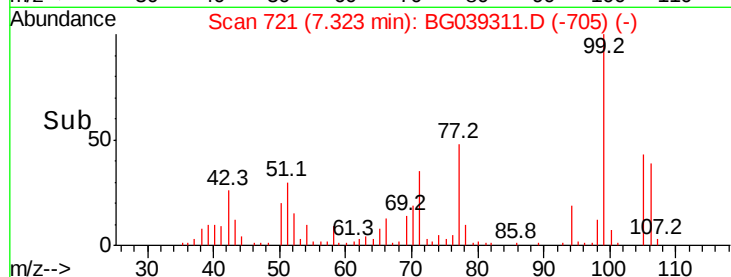
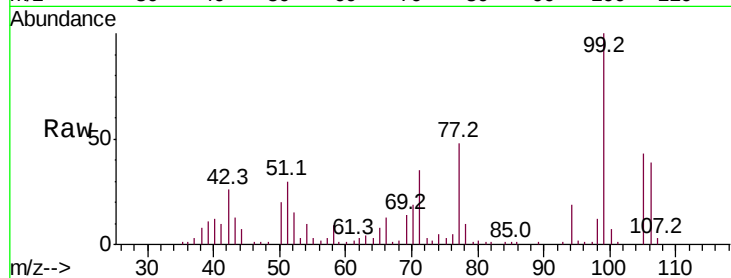
Tot Ion: 77 Resp: 23100

Ion Ratio Lower Upper

77 100

105 88.6 74.5 114.5

106 80.6 68.0 108.0



#10

Phenol

Concen: 12.332 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

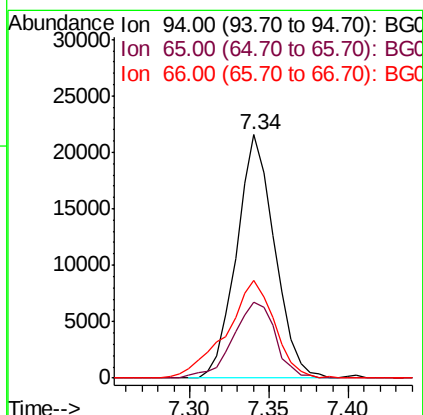
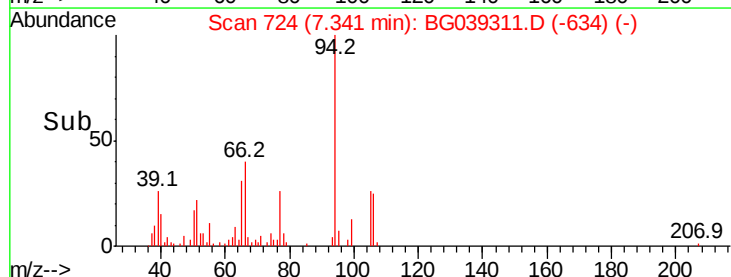
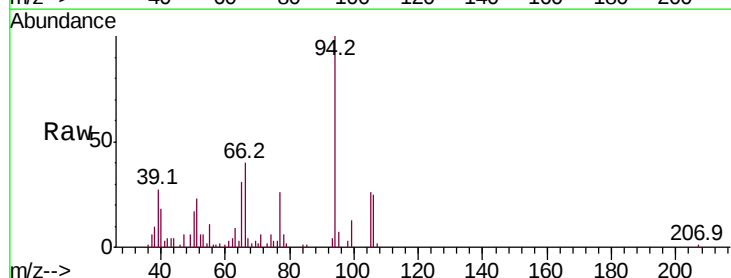
Tgt Ion: 94 Resp: 35788

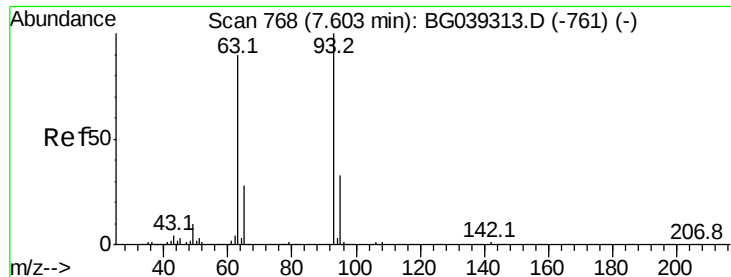
Ion Ratio Lower Upper

94 100

65 31.3 11.7 51.7

66 40.0 23.7 63.7

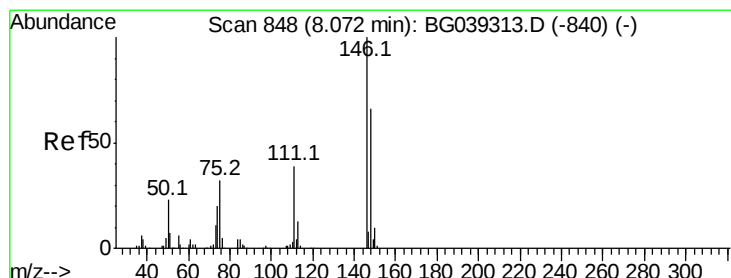
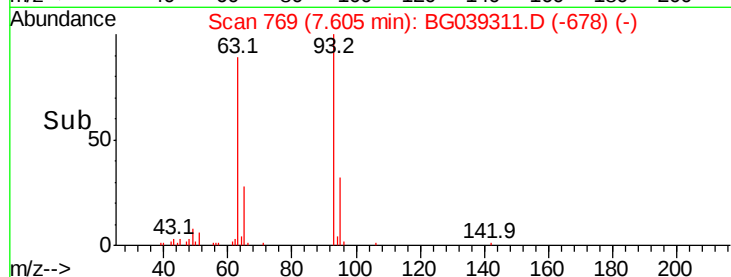
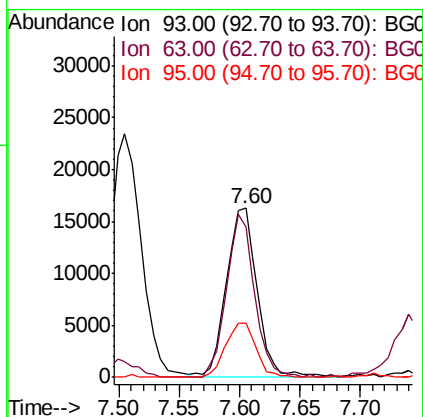
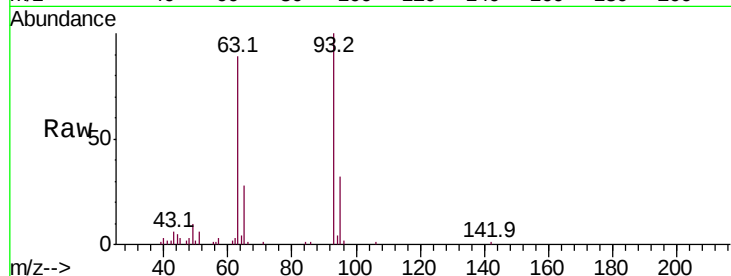




#11
bis(2-Chloroethyl)ether
Concen: 13.053 ng
RT: 7.60 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

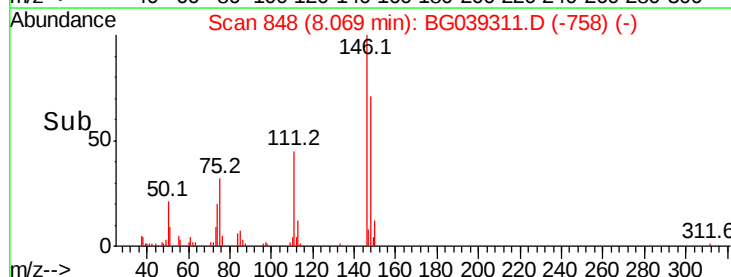
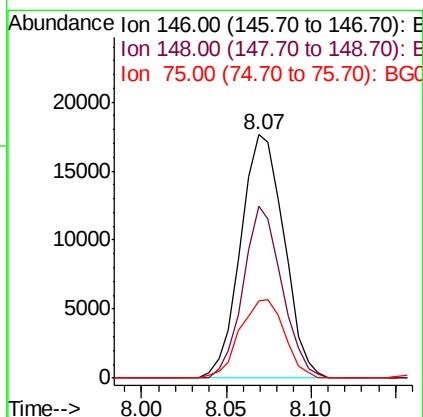
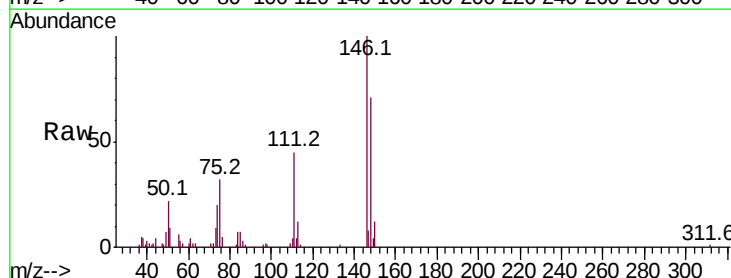
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

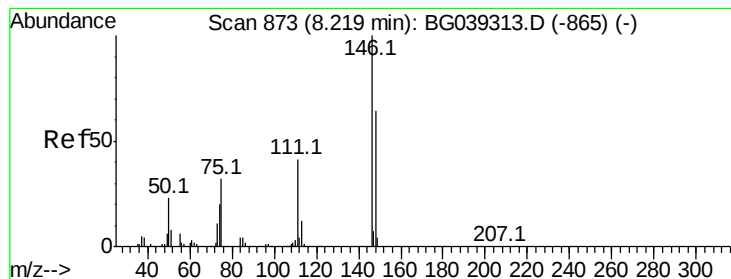
Tot Ion: 93 Resp: 28952
Ion Ratio Lower Upper
93 100
63 89.0 69.5 109.5
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 11.061 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion: 146 Resp: 31422
Ion Ratio Lower Upper
146 100
148 70.6 52.6 79.0
75 31.7 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 11.177 ng

RT: 8.22 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

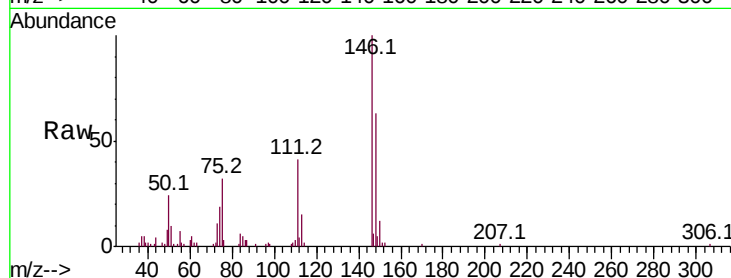
Tot Ion:146 Resp: 32157

Ion Ratio Lower Upper

146 100

148 62.6 51.1 76.7

111 41.4 32.6 48.8

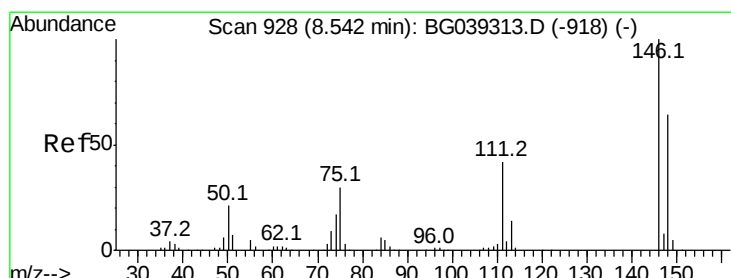
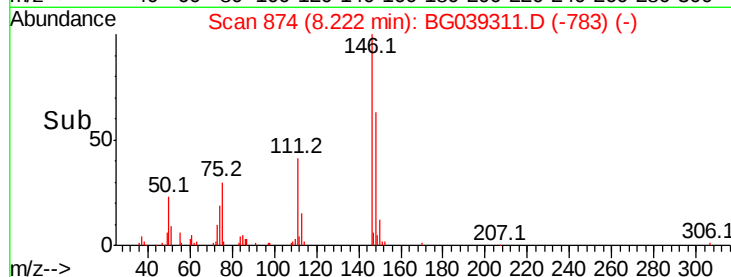
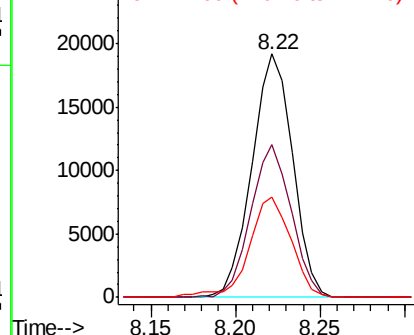


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.201 ng

RT: 8.54 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

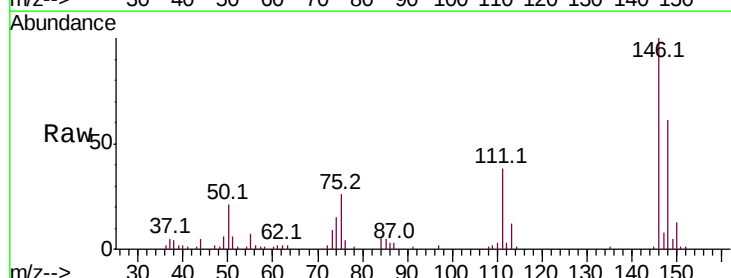
Tgt Ion:146 Resp: 30726

Ion Ratio Lower Upper

146 100

148 60.9 51.5 77.3

111 38.3 33.8 50.6

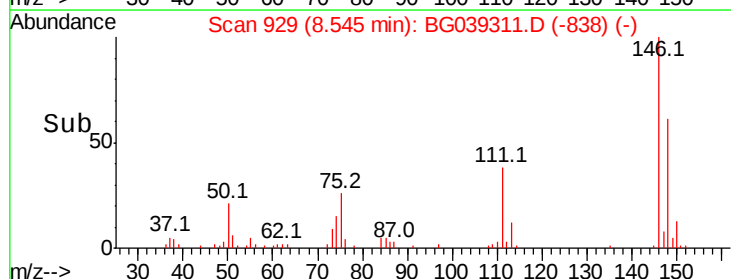
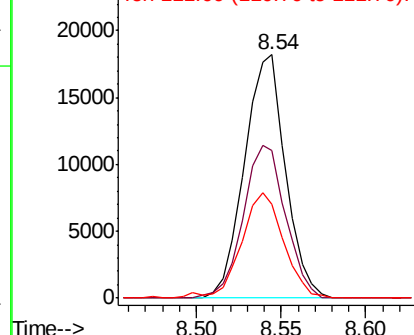


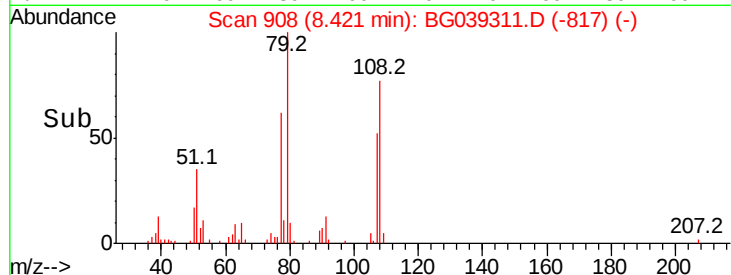
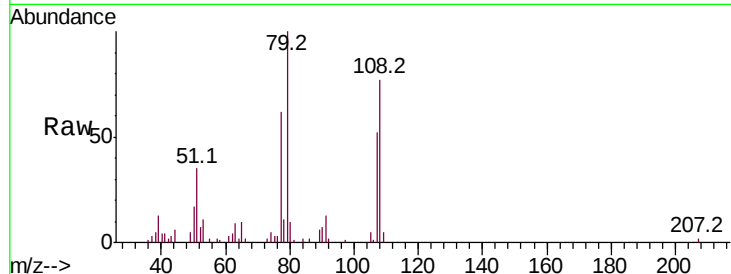
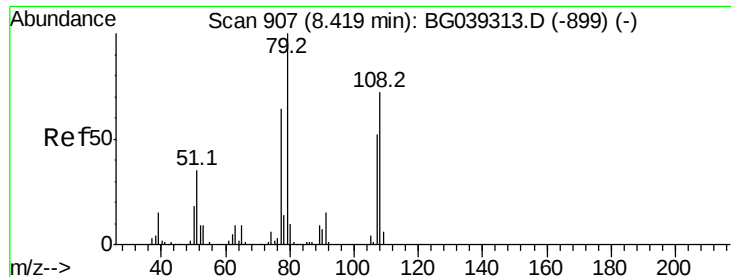
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

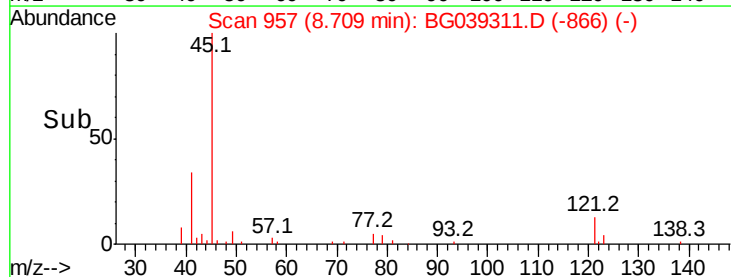
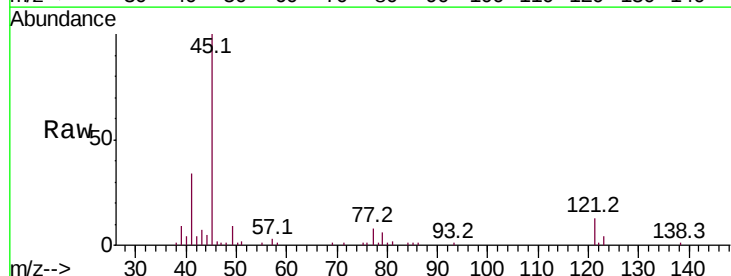
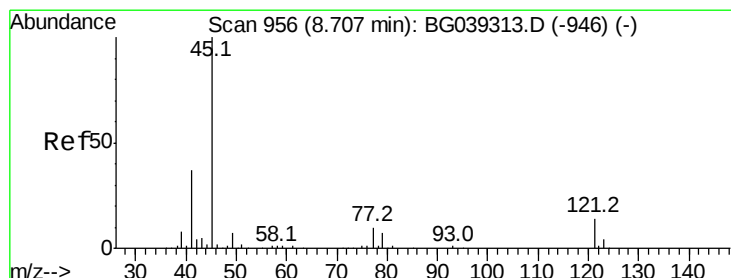
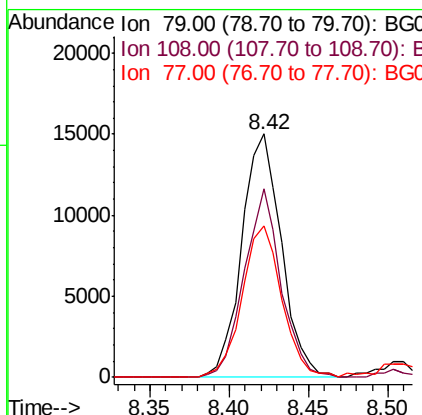




#15
Benzyl Alcohol
Concen: 11.966 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

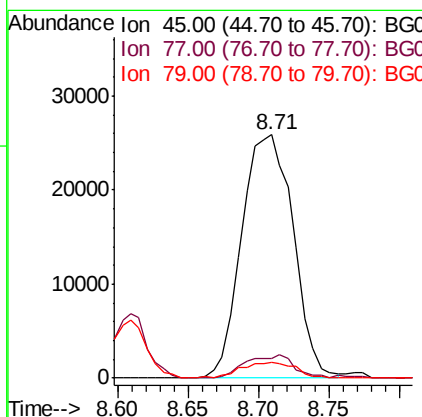
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

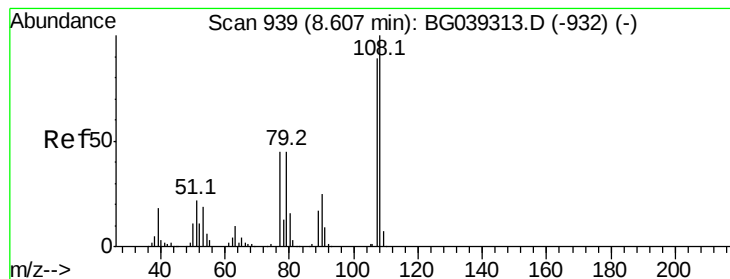
Tot Ion: 79 Resp: 26084
Ion Ratio Lower Upper
79 100
108 77.5 57.8 86.6
77 62.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.516 ng
RT: 8.71 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion: 45 Resp: 65992
Ion Ratio Lower Upper
45 100
77 8.1 0.0 30.0
79 6.3 0.0 27.5





#17

2-Methylphenol

Concen: 11.023 ng

RT: 8.60 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 22213

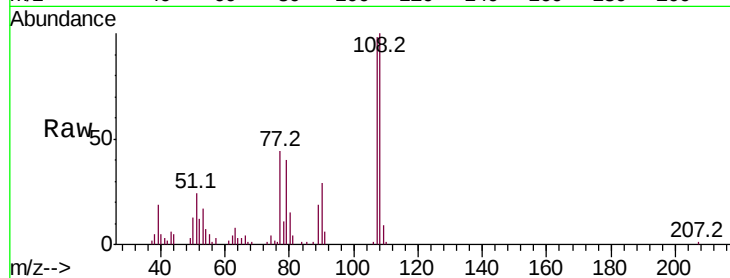
Ion Ratio Lower Upper

107 100

108 102.1 90.8 136.2

77 44.6 40.7 61.1

79 40.5 40.6 60.8#



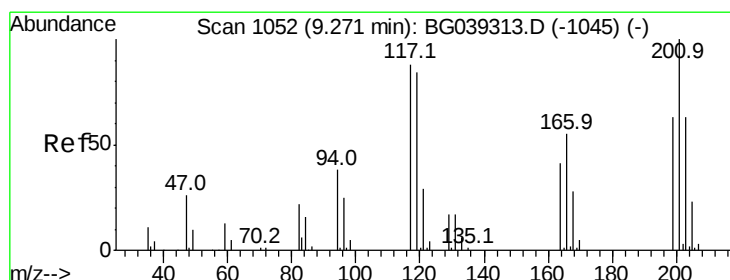
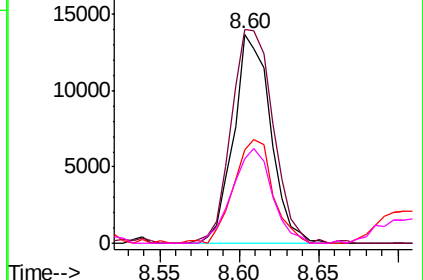
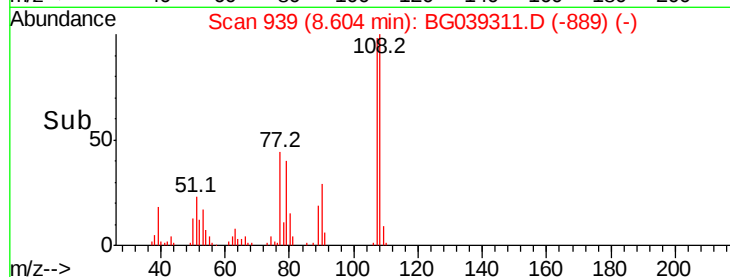
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.767 ng

RT: 9.27 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

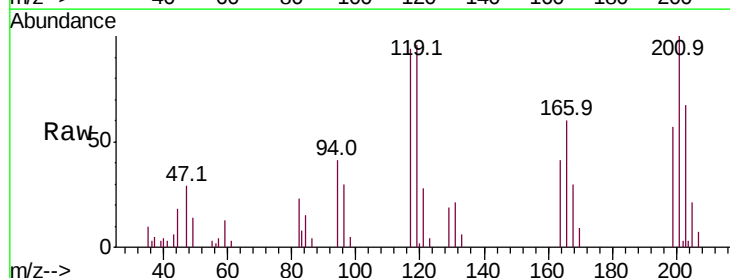
Tgt Ion:117 Resp: 10524

Ion Ratio Lower Upper

117 100

119 102.6 76.3 114.5

201 106.4 91.1 136.7

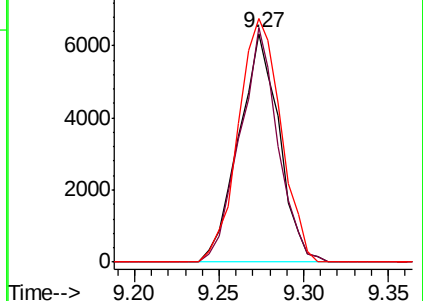
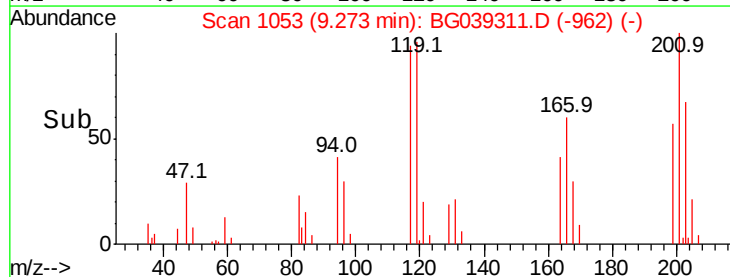


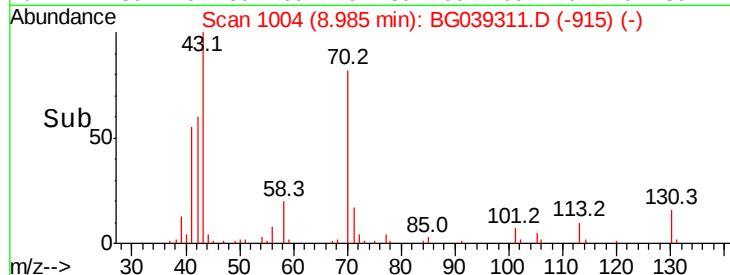
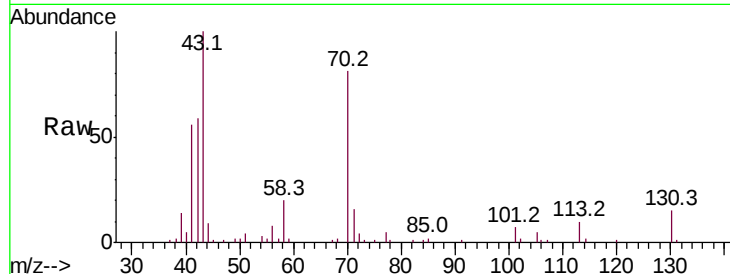
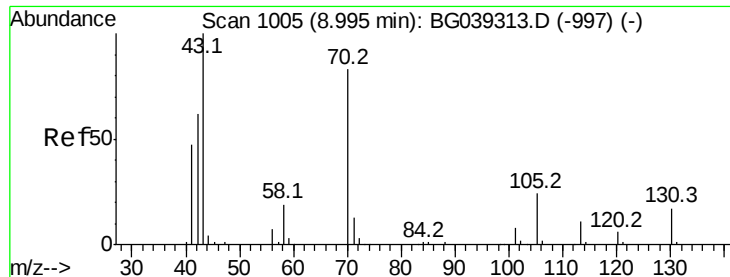
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

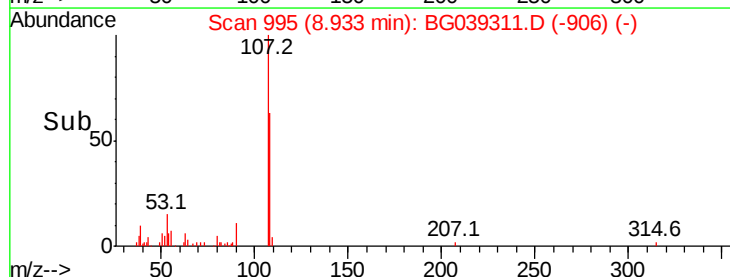
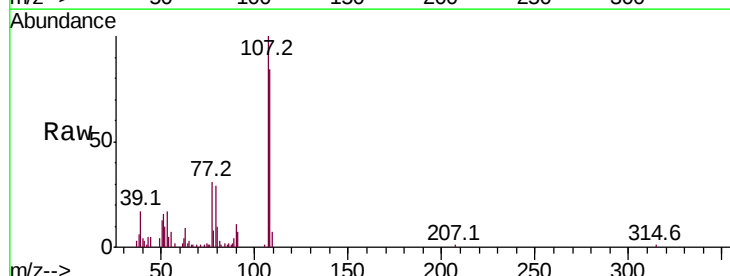
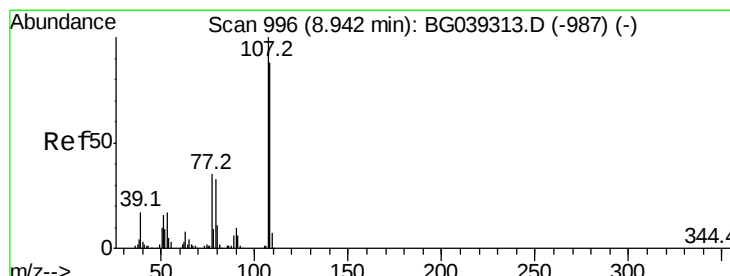
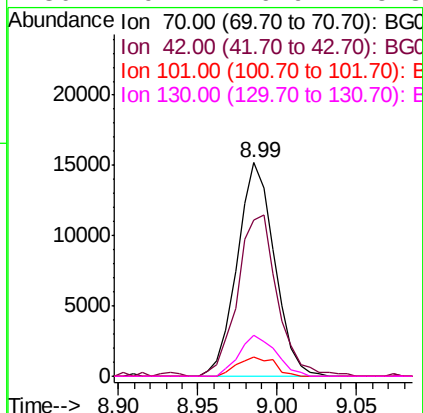




#19
n-Nitroso-di-n-propylamine
Concen: 13.044 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

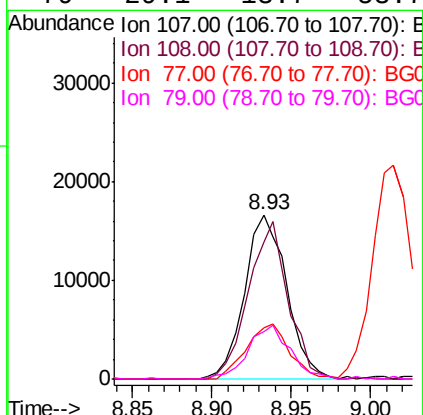
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

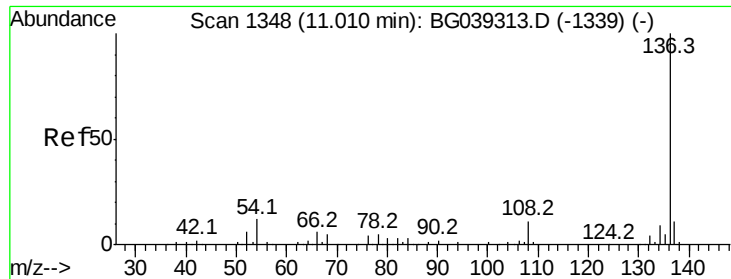
Tot Ion:	70	Resp:	24794
Ion	Ratio	Lower	Upper
70	100		
42	72.9	60.4	90.6
101	9.0	7.5	11.3
130	19.1	16.9	25.3



#20
3+4-Methylphenols
Concen: 10.699 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion:	107	Resp:	30740
Ion	Ratio	Lower	Upper
107	100		
108	83.5	67.9	107.9
77	30.9	15.4	55.4
79	29.1	13.7	53.7

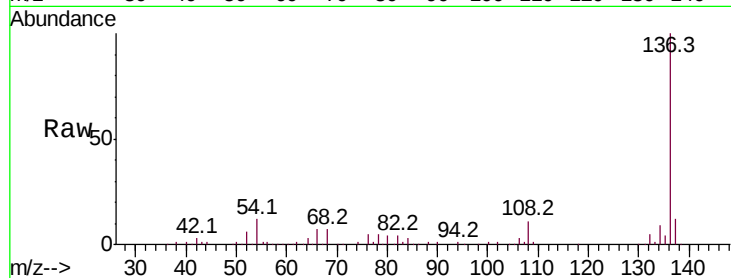




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	136	Resp:	171498
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	12.0	9.4	14.2
68	6.7	4.2	6.4#



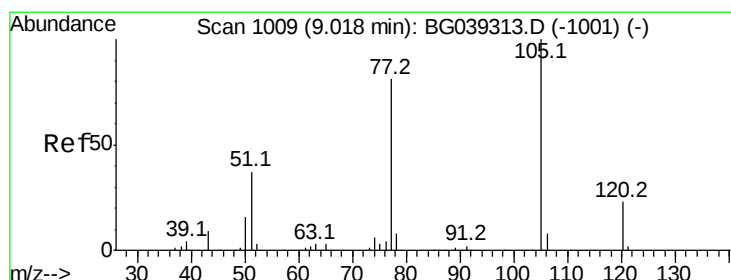
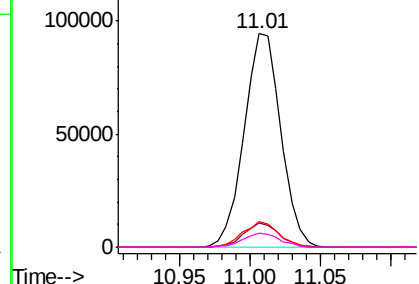
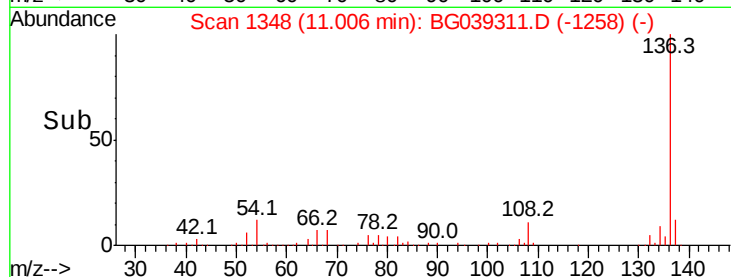
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

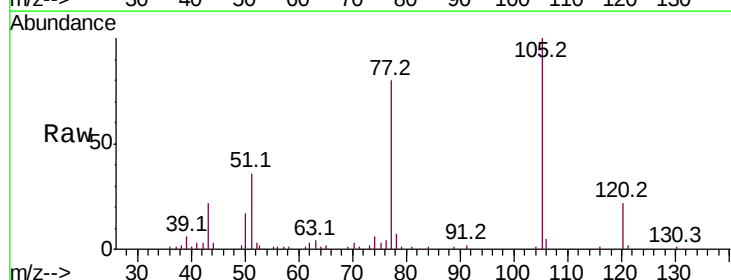
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 10.283 ng
RT: 9.01 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion:	105	Resp:	46053
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.8	1.2
51	36.1	30.2	45.2
120	21.6	18.0	27.0



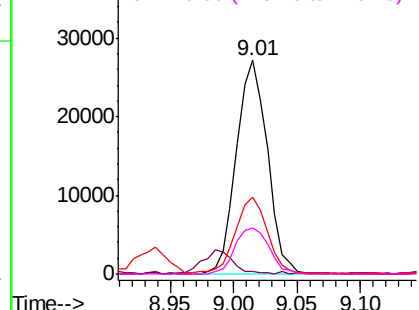
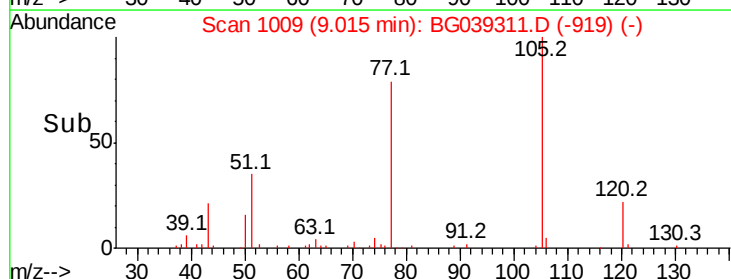
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

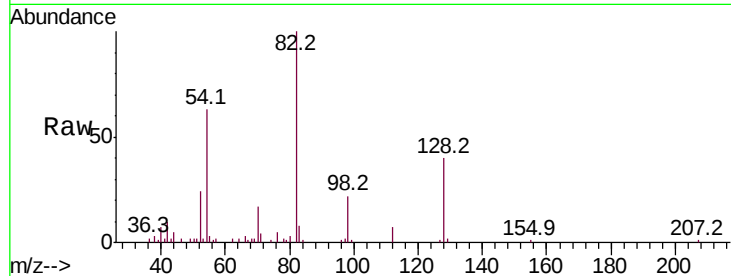




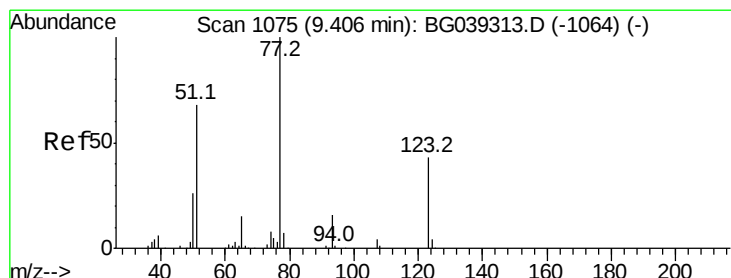
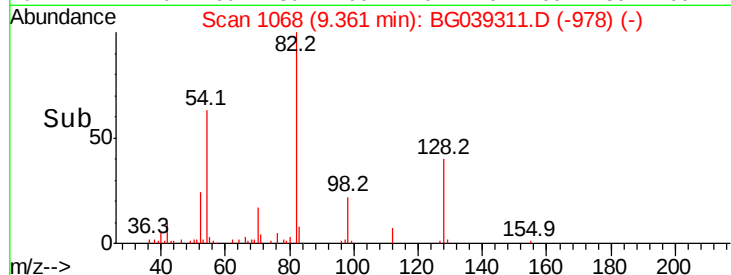
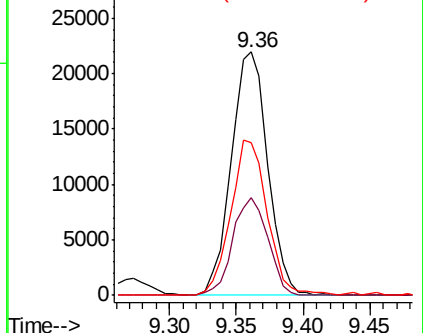
#23
 Nitrobenzene-d5
 Concen: 13.278 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion: 82 Resp: 41614
 Ion Ratio Lower Upper
 82 100
 128 40.2 31.3 46.9
 54 63.0 50.9 76.3

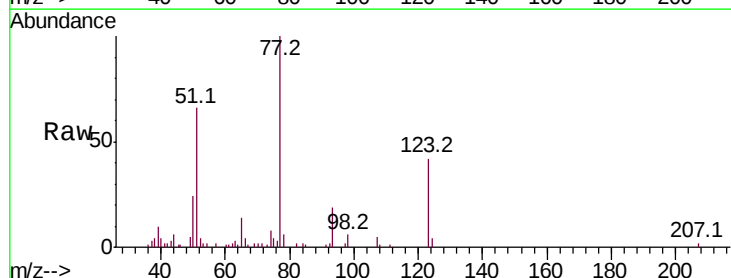


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

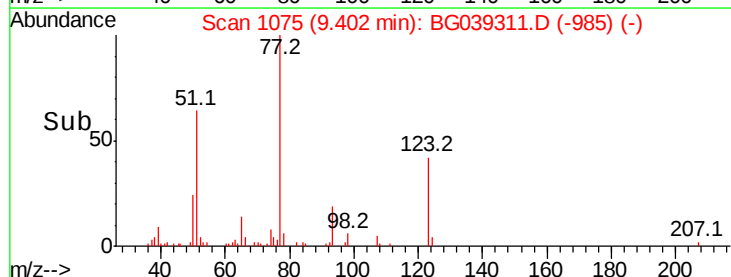
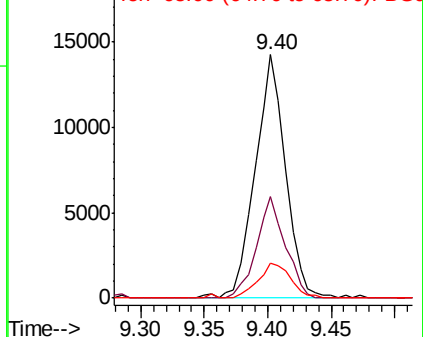


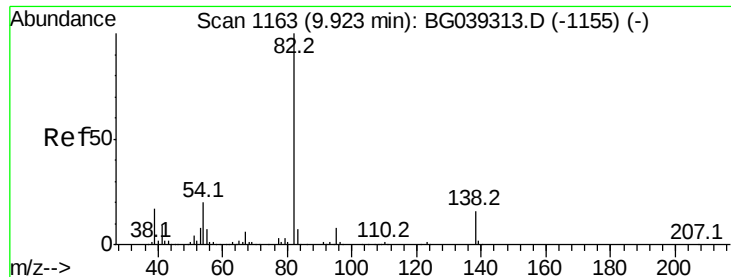
#24
 Nitrobenzene
 Concen: 7.481 ng
 RT: 9.40 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Tgt Ion: 77 Resp: 23700
 Ion Ratio Lower Upper
 77 100
 123 41.6 34.1 51.1
 65 14.5 12.3 18.5



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





#25

Isophorone

Concen: 11.248 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

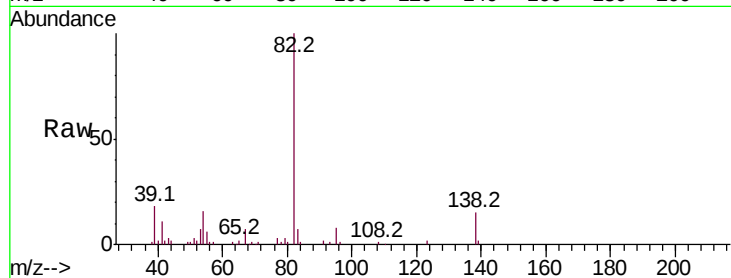
Tot Ion: 82 Resp: 60725

Ion Ratio Lower Upper

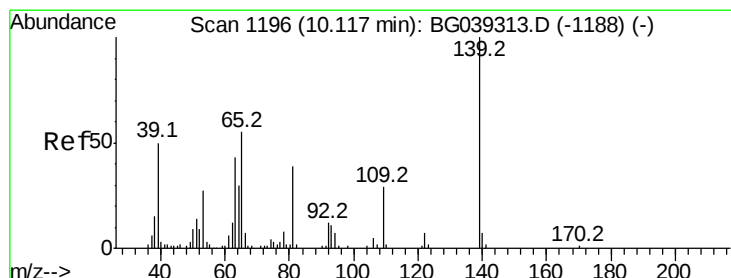
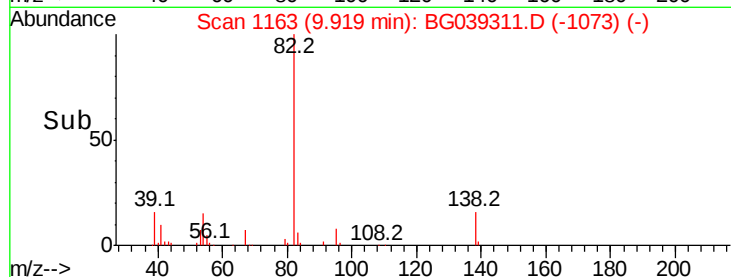
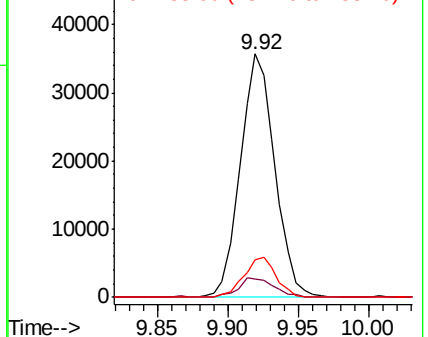
82 100

95 7.7 6.2 9.2

138 15.4 13.0 19.4



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: 4.144 ng

RT: 10.11 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

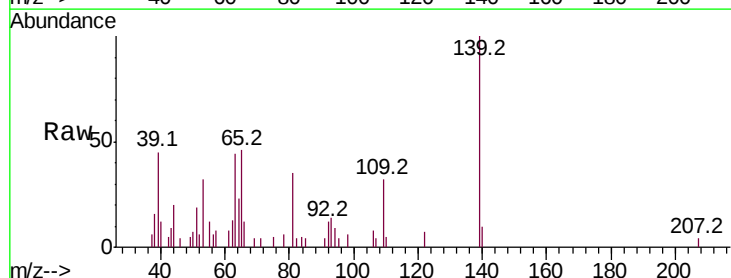
Tgt Ion: 139 Resp: 7101

Ion Ratio Lower Upper

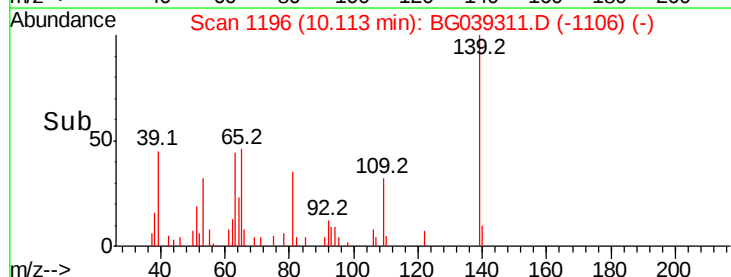
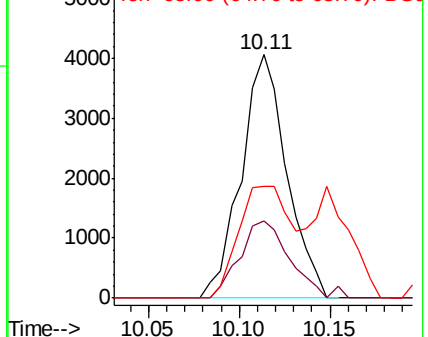
139 100

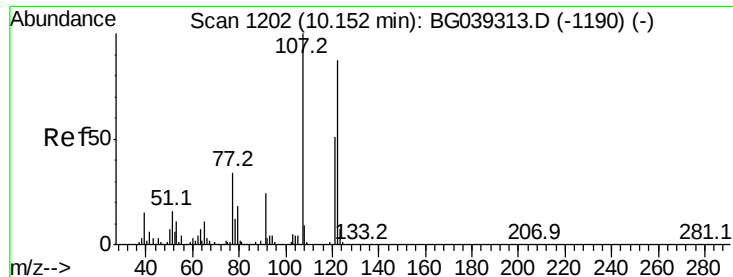
109 31.9 23.4 35.0

65 45.8 44.3 66.5



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

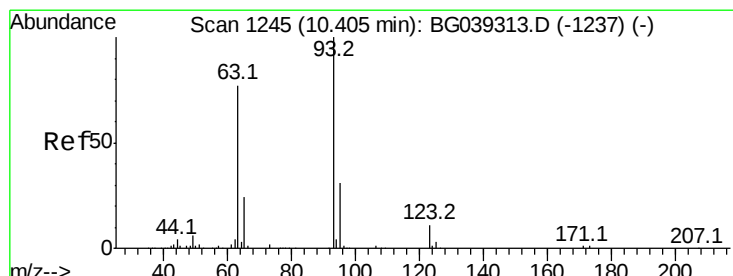
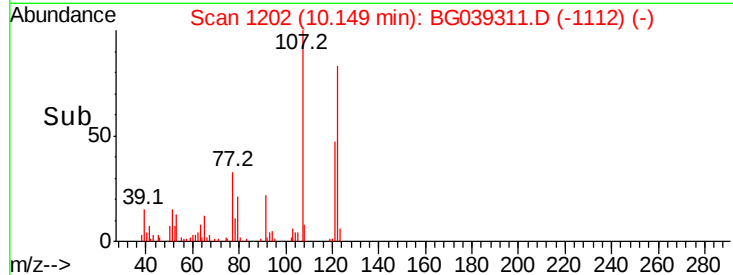
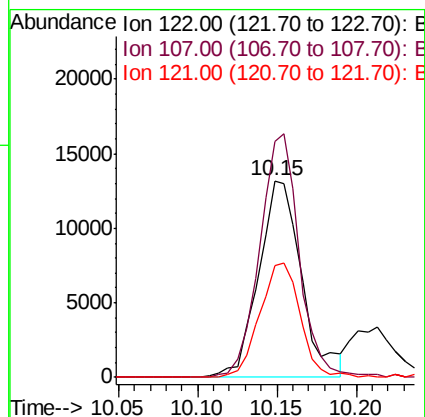
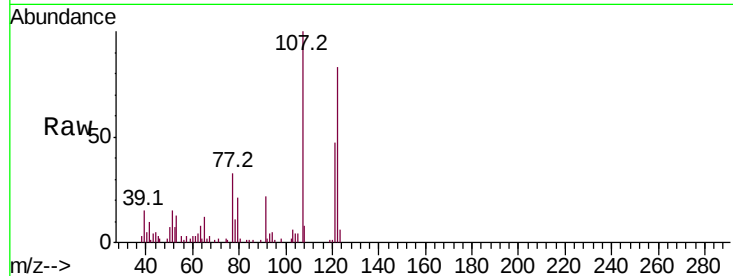




#27
 2,4-Dimethylphenol
 Concen: 10.302 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

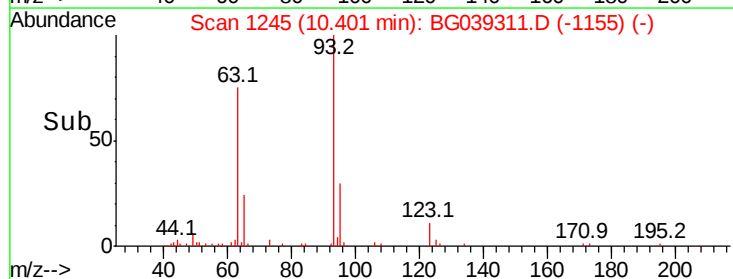
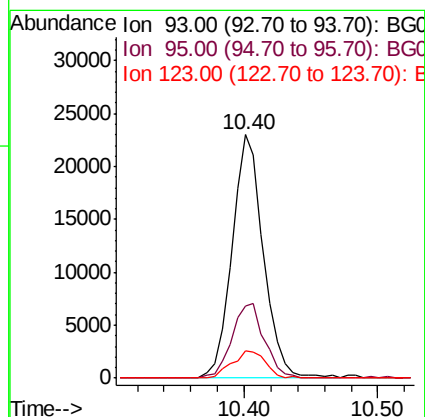
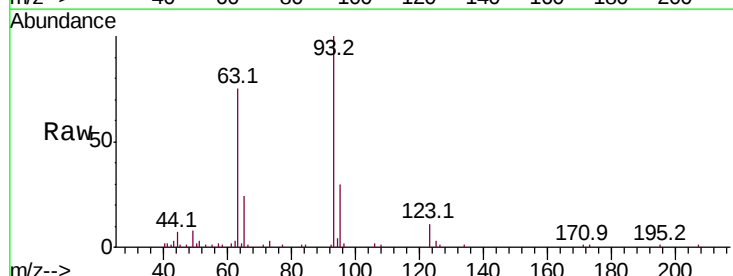
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

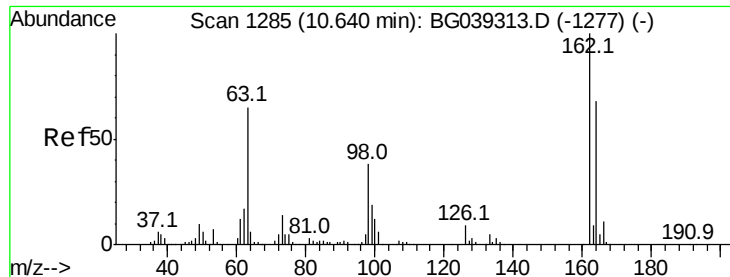
Tot Ion:122 Resp: 24834
 Ion Ratio Lower Upper
 122 100
 107 120.2 91.7 137.5
 121 56.9 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.563 ng
 RT: 10.40 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Tgt Ion: 93 Resp: 37517
 Ion Ratio Lower Upper
 93 100
 95 29.5 25.0 37.4
 123 11.3 8.6 12.8

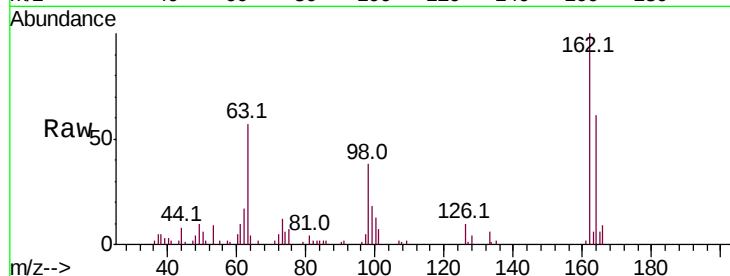




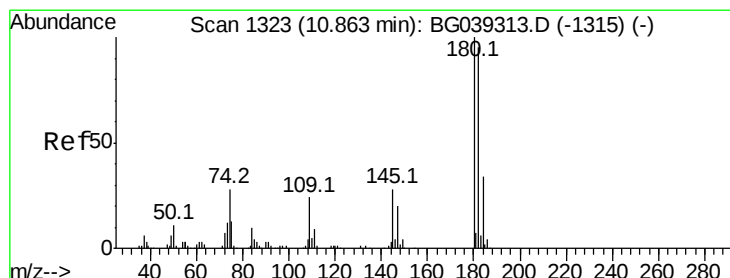
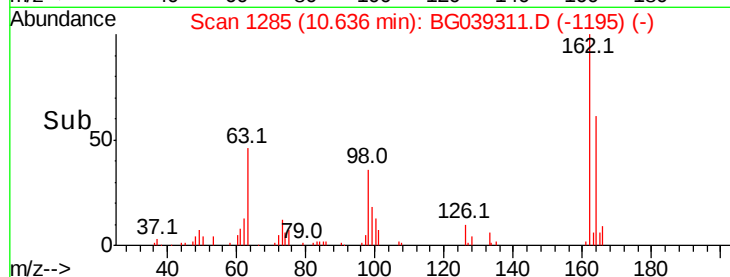
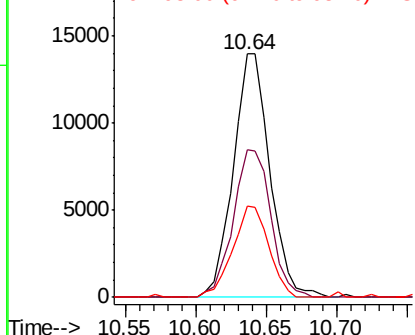
#29
2,4-Dichlorophenol
Concen: 8.422 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	48.1	88.1
98	37.5	18.1	58.1

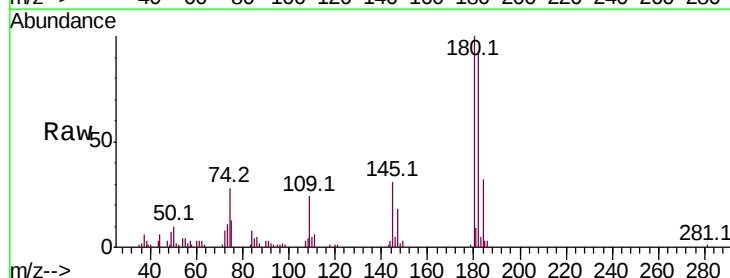


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

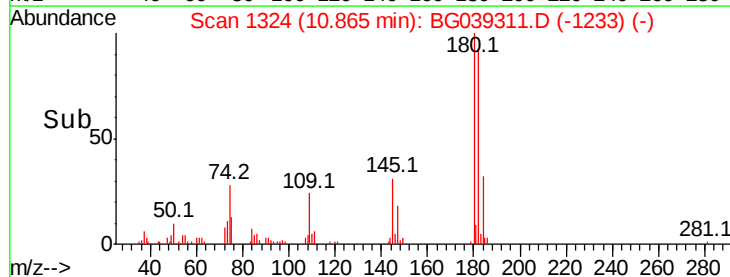
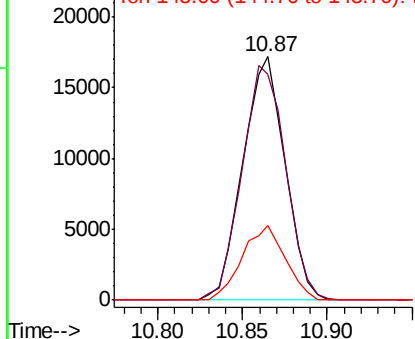


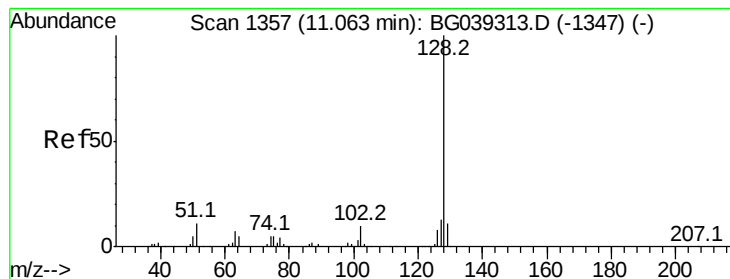
#30
1,2,4-Trichlorobenzene
Concen: 8.313 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.0	114.0
145	30.7	22.7	34.1



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: 9.939 ng

RT: 11.06 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

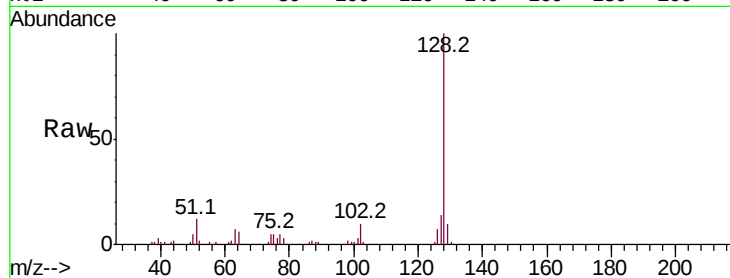
Tot Ion:128 Resp: 85491

Ion Ratio Lower Upper

128 100

129 9.9 8.7 13.1

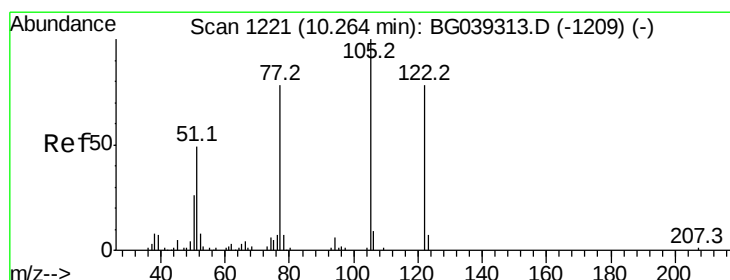
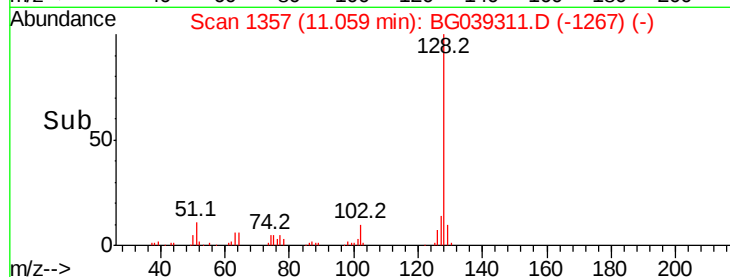
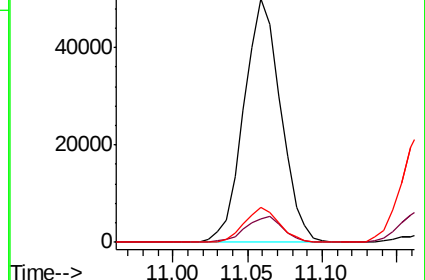
127 14.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.801 ng

RT: 10.21 min Scan# 1213

Delta R.T. -0.05 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

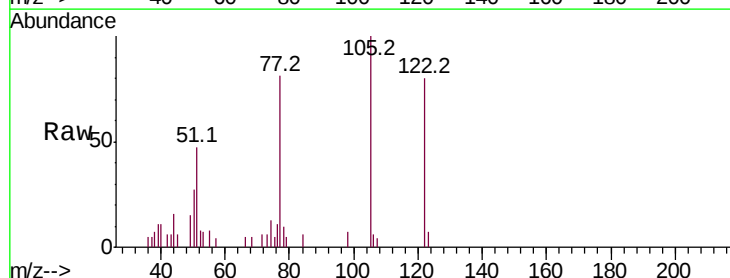
Tgt Ion:122 Resp: 7408

Ion Ratio Lower Upper

122 100

105 124.8 101.8 141.8

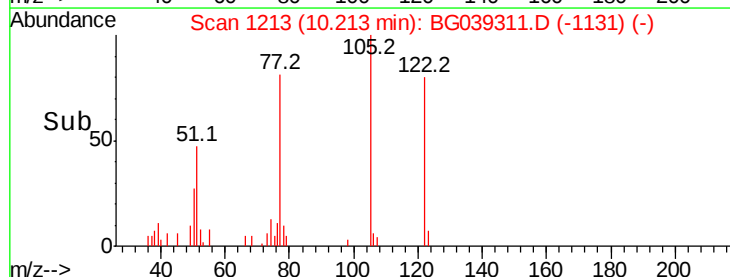
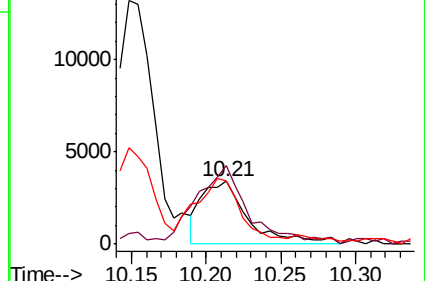
77 101.1 76.3 116.3

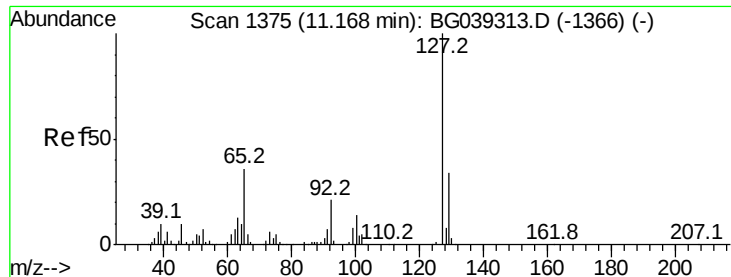


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

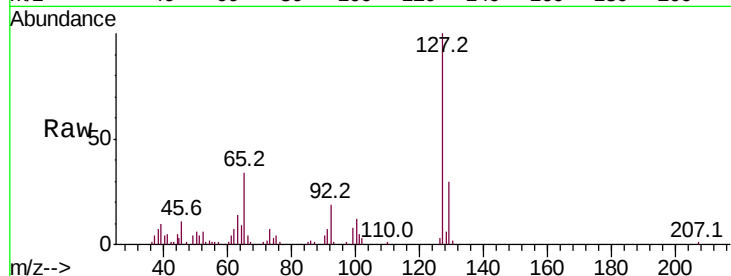




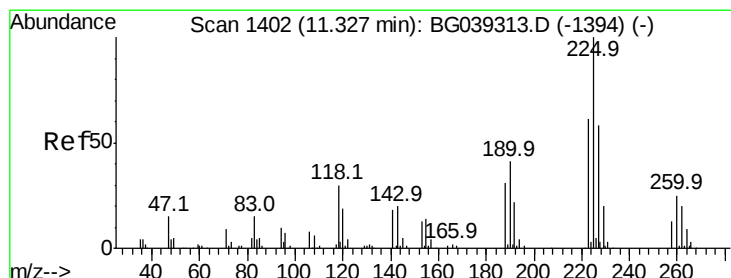
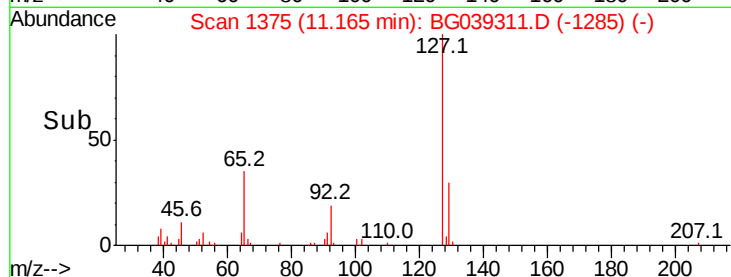
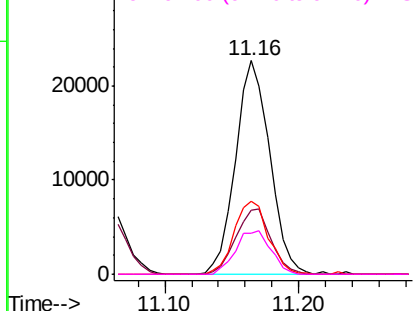
#33
4-Chloroaniline
Concen: 10.468 ng
RT: 11.16 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	40287
Ion	Ratio	Lower	Upper
127	100		
129	29.8	27.0	40.4
65	34.3	28.8	43.2
92	19.1	16.6	25.0

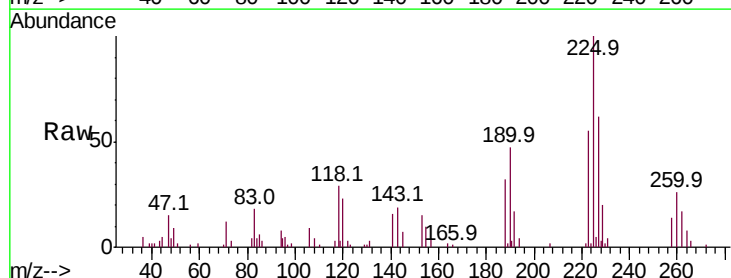


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

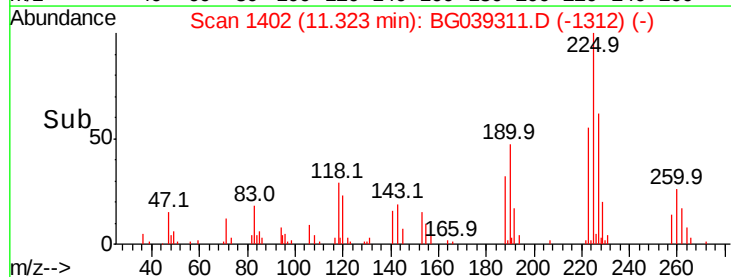
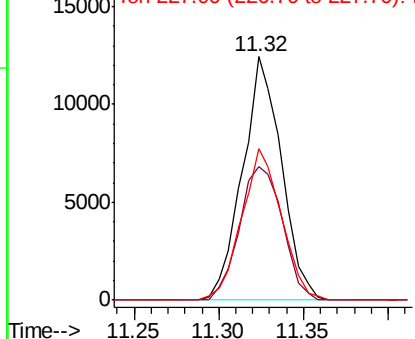


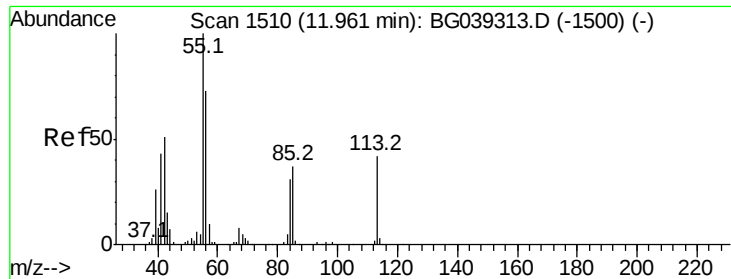
#34
Hexachlorobutadiene
Concen: 8.047 ng
RT: 11.32 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion:	225	Resp:	19924
Ion	Ratio	Lower	Upper
225	100		
223	54.6	49.0	73.6
227	62.1	46.3	69.5



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





#35

Caprolactam

Concen: 8.986 ng

RT: 11.93 min Scan# 1506

Delta R.T. -0.03 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

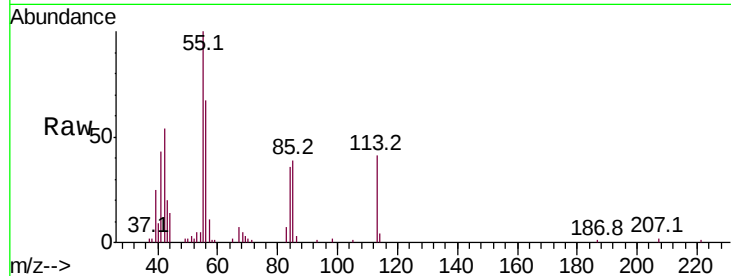
Tot Ion:113 Resp: 10792

Ion Ratio Lower Upper

113 100

55 243.2 216.9 256.9

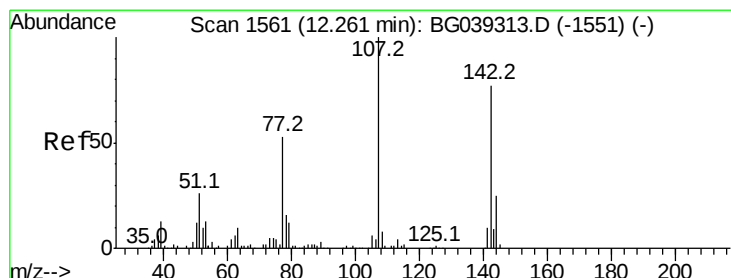
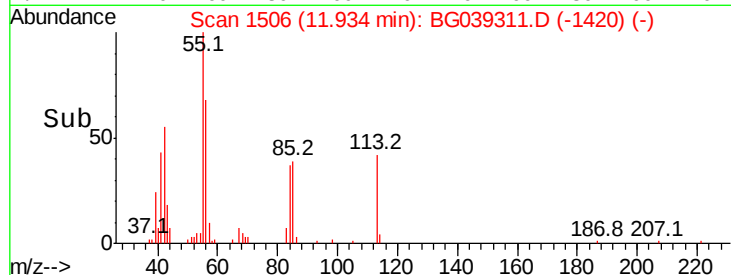
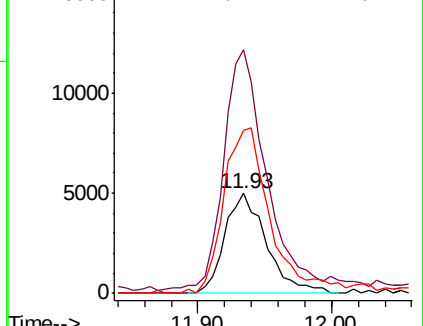
56 162.7 152.6 192.6



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: 9.350 ng

RT: 12.26 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

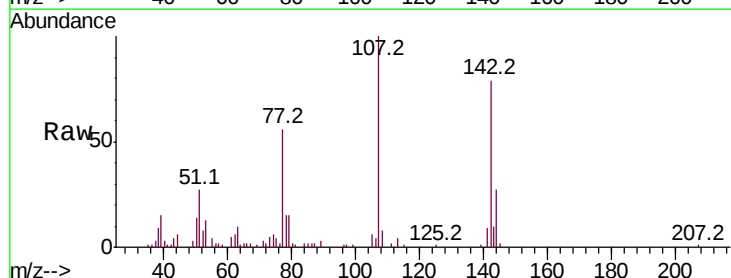
Tgt Ion:107 Resp: 29948

Ion Ratio Lower Upper

107 100

144 27.4 20.2 30.2

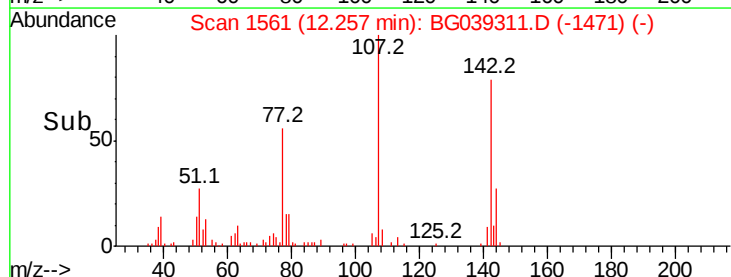
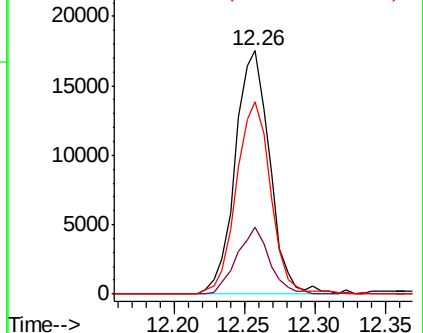
142 79.0 61.4 92.2

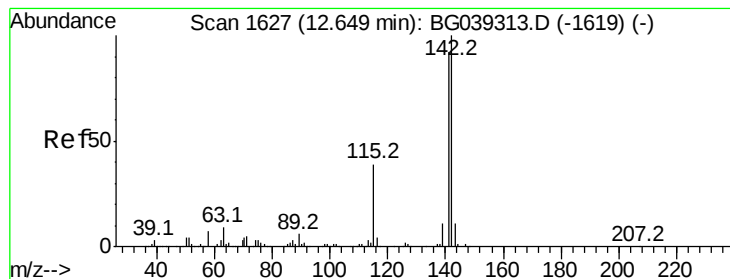


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.890 ng

RT: 12.65 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

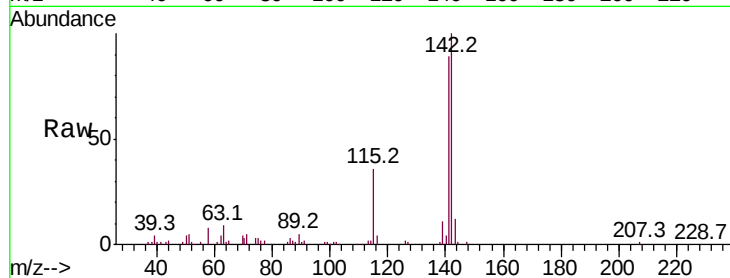
Tot Ion:142 Resp: 63779

Ion Ratio Lower Upper

142 100

141 89.3 73.5 110.3

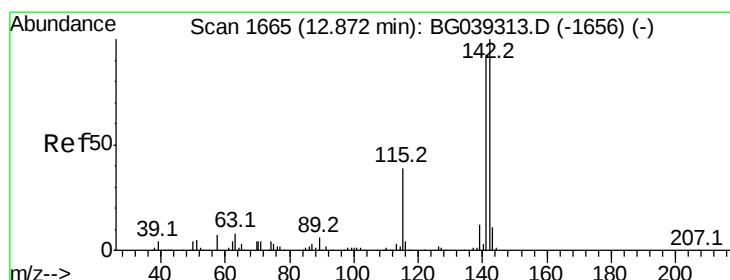
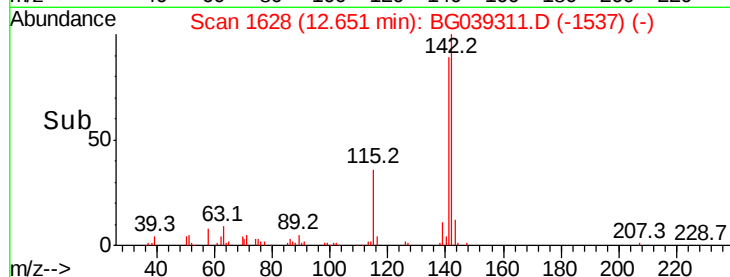
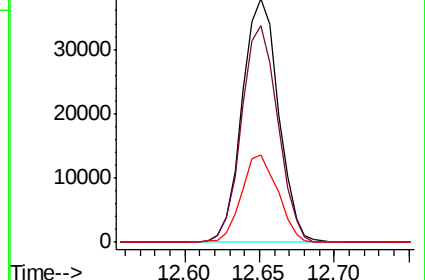
115 36.0 30.8 46.2



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: 9.897 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

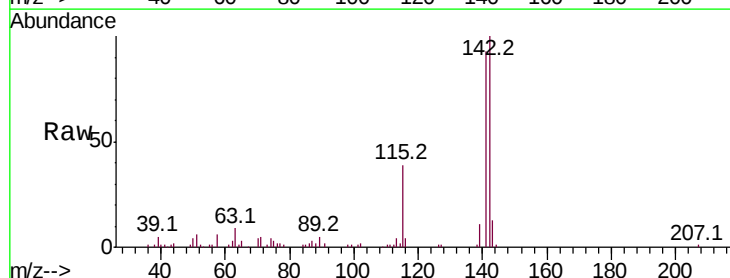
Tgt Ion:142 Resp: 61258

Ion Ratio Lower Upper

142 100

141 93.0 74.2 111.4

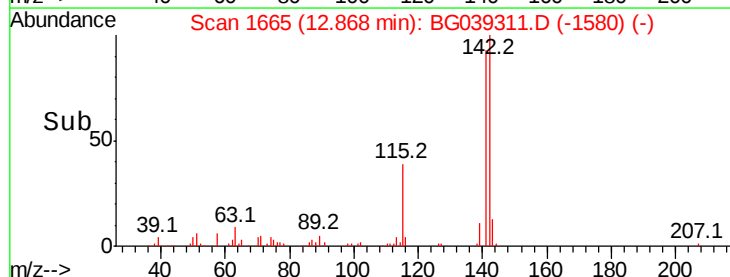
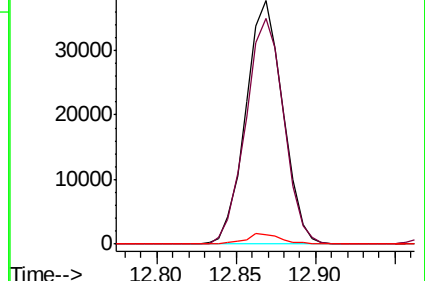
116 4.1 3.0 4.6

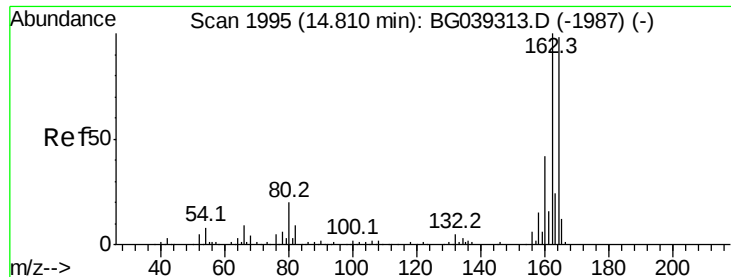


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

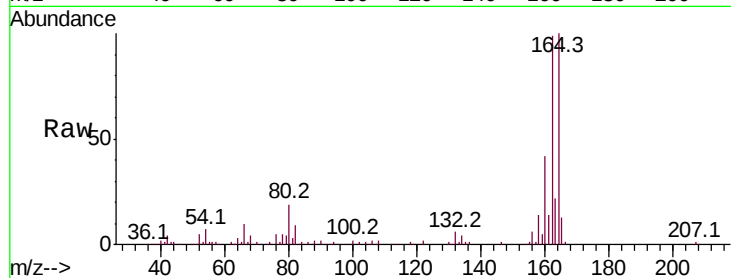
Tot Ion:164 Resp: 114076

Ion Ratio Lower Upper

164 100

162 98.5 81.6 122.4

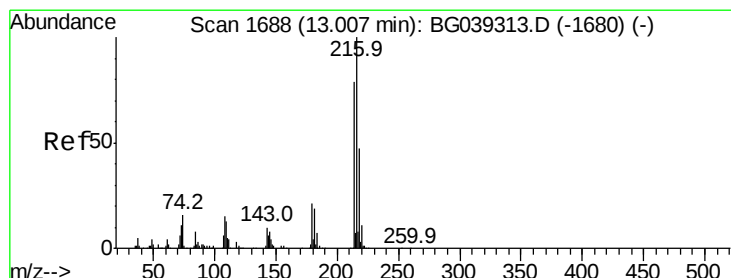
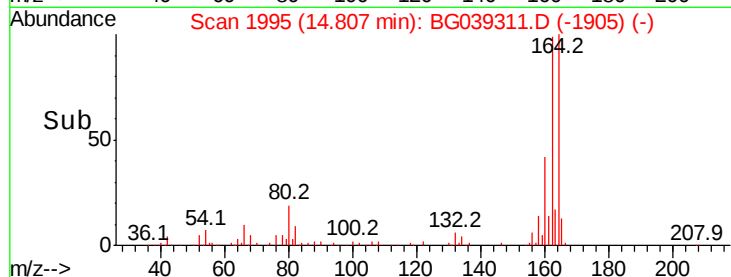
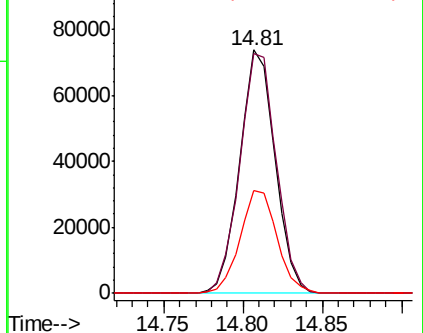
160 42.0 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.290 ng

RT: 13.00 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Tgt Ion:216 Resp: 35514

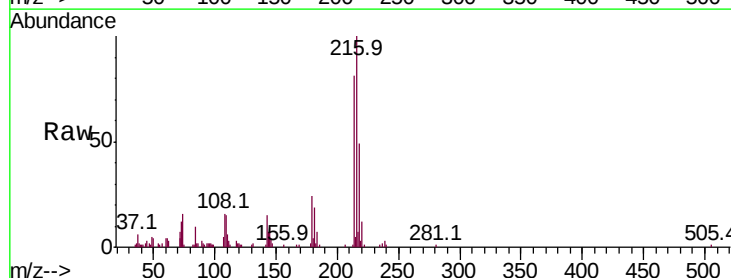
Ion Ratio Lower Upper

216 100

214 82.5 62.6 94.0

179 22.1 16.6 25.0

108 19.2 14.0 21.0

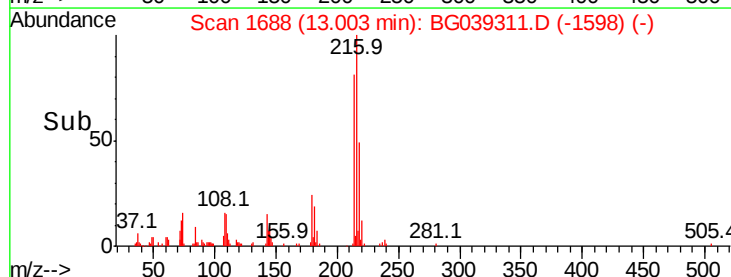
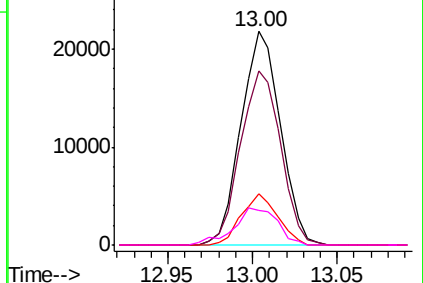


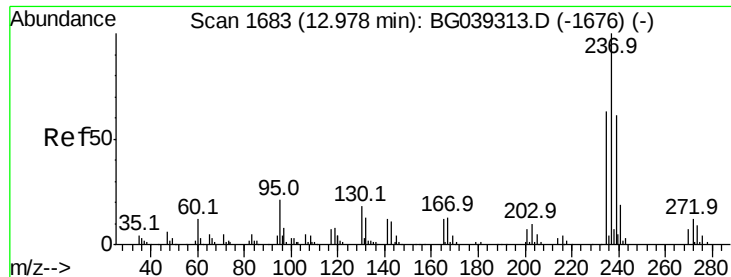
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 8.487 ng

RT: 12.98 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

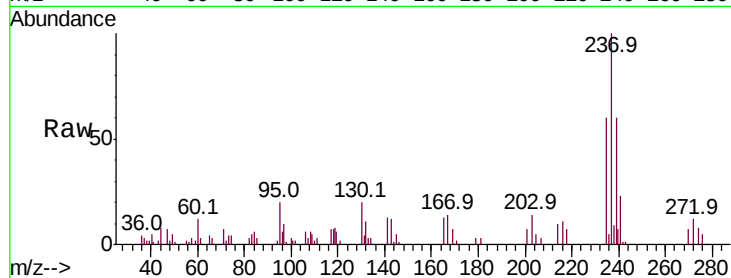
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:237 Resp: 17877

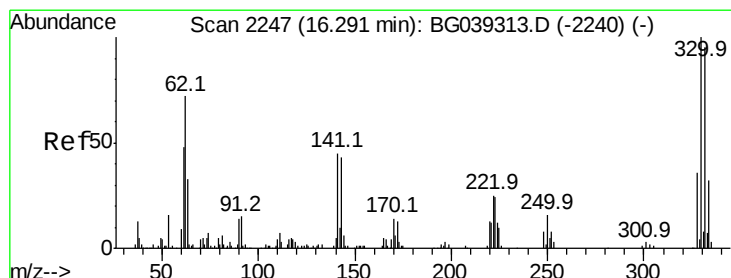
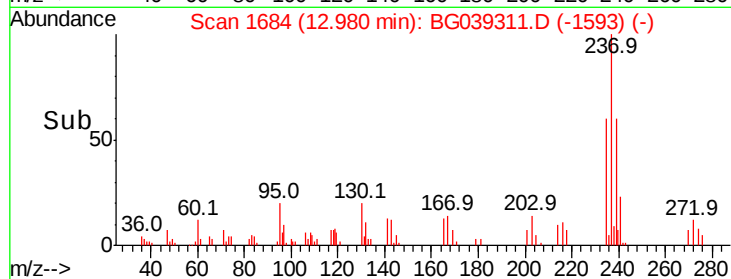
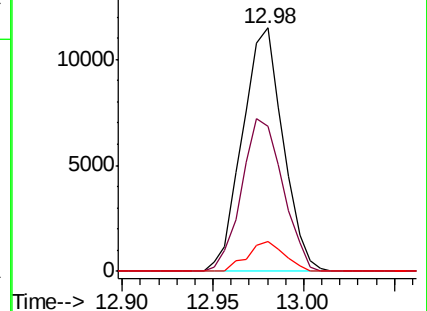
Ion	Ratio	Lower	Upper
237	100		
235	59.7	43.3	83.3
272	12.4	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 10.845 ng

RT: 16.29 min Scan# 2247

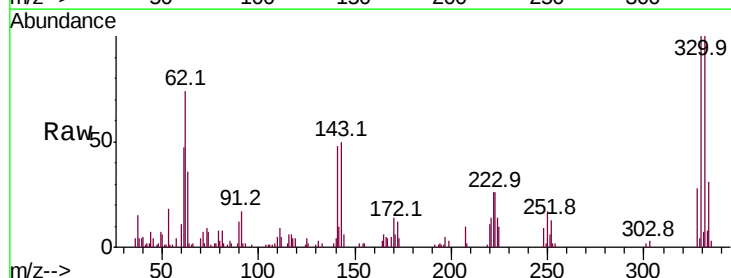
Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Tgt Ion:330 Resp: 20738

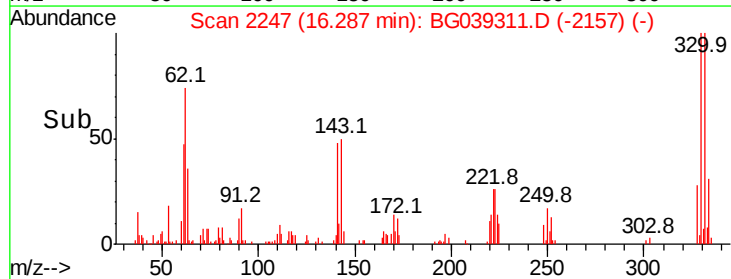
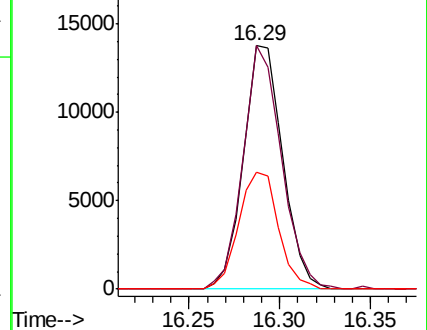
Ion	Ratio	Lower	Upper
330	100		
332	98.1	75.7	113.5
141	48.5	35.6	53.4

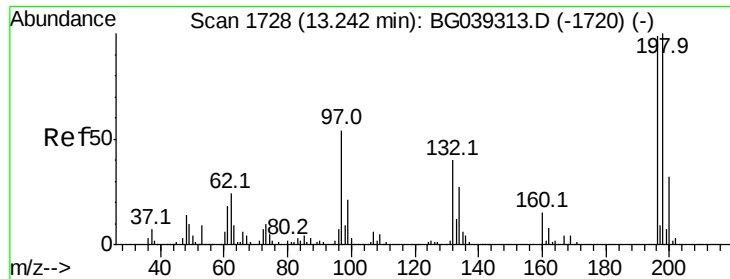


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

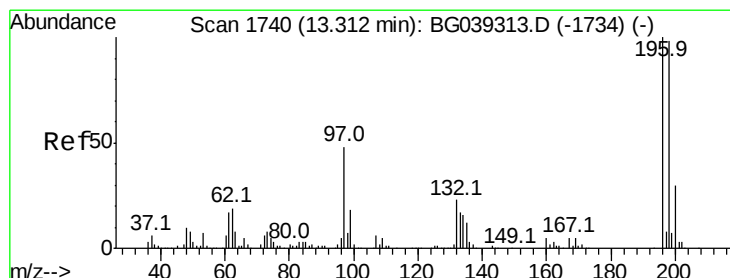
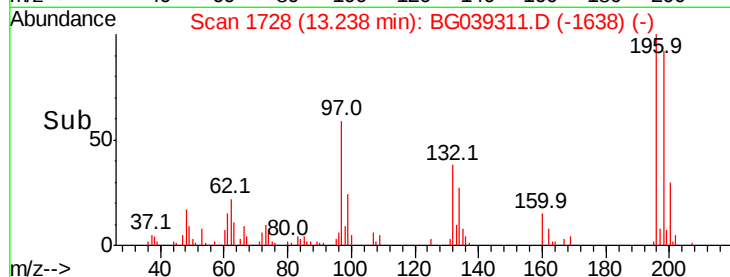
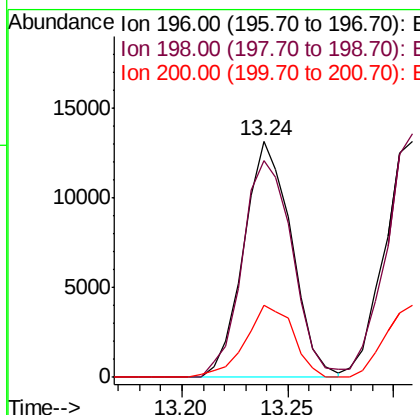
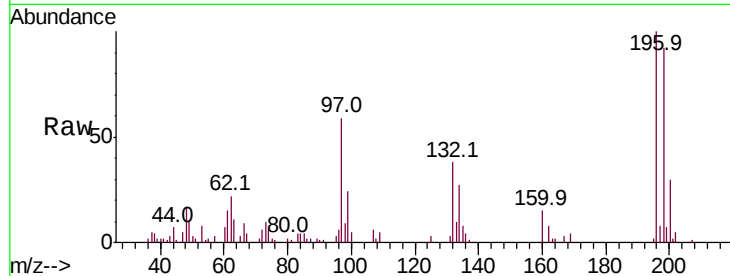




#43
 2,4,6-Trichlorophenol
 Concen: 7.644 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

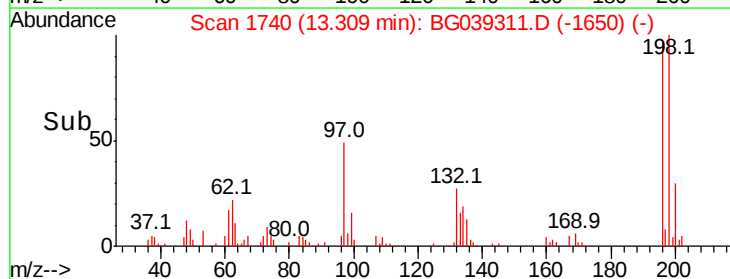
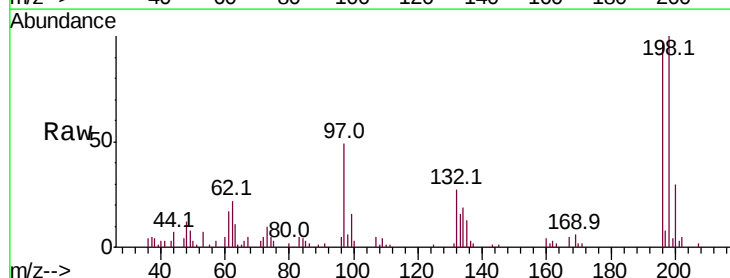
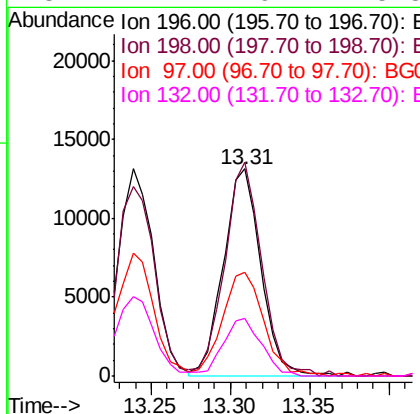
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

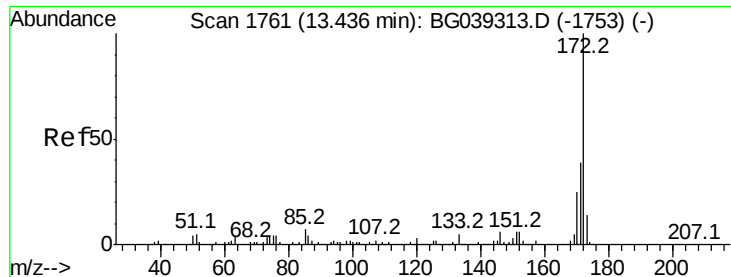
Tot Ion	196	Resp	20611
Ion Ratio	Lower	Upper	
196	100		
198	91.6	80.6	121.0
200	30.4	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 7.546 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Tgt Ion	196	Resp	21504
Ion Ratio	Lower	Upper	
196	100		
198	103.1	78.5	117.7
97	50.2	38.4	57.6
132	27.7	19.2	28.8

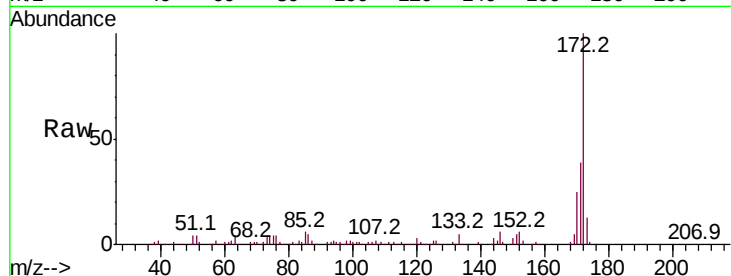




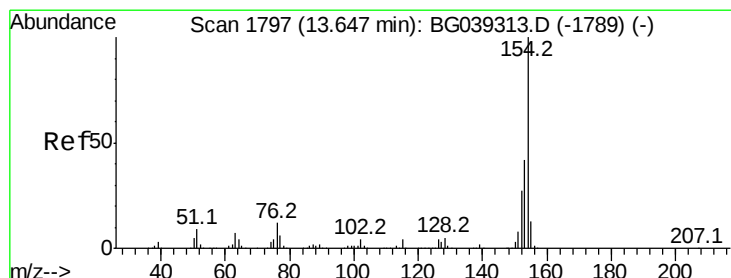
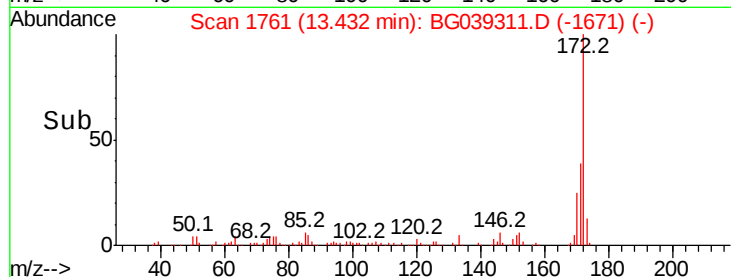
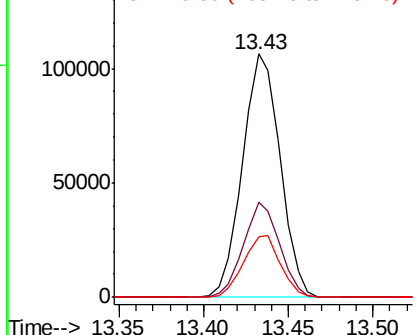
#45
2-Fluorobiphenyl
Concen: 19.822 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:172 Resp: 165224
Ion Ratio Lower Upper
172 100
171 38.9 30.8 46.2
170 24.8 20.2 30.4

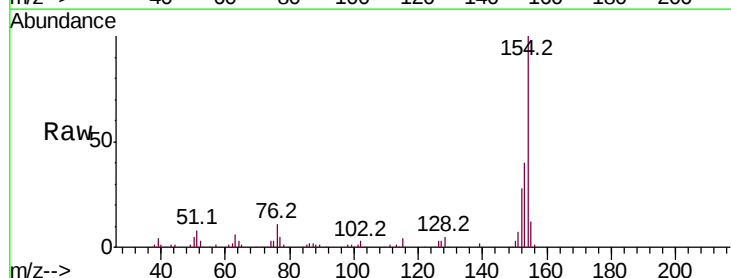


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

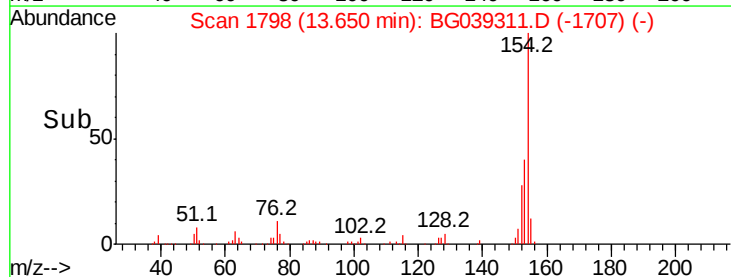
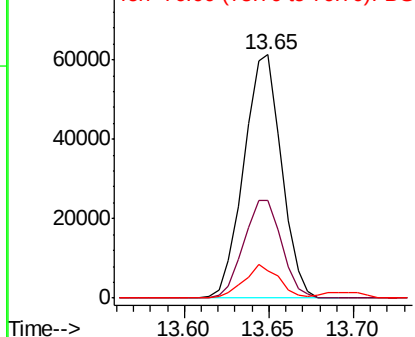


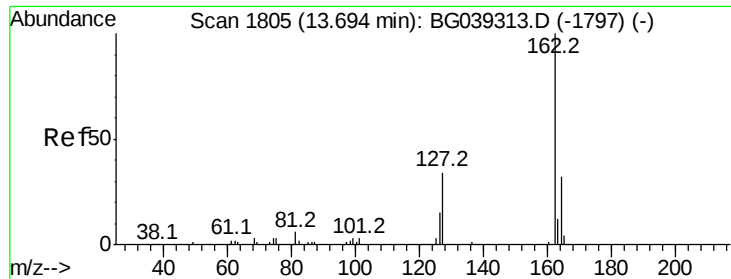
#46
1,1'-Biphenyl
Concen: 10.506 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion:154 Resp: 94968
Ion Ratio Lower Upper
154 100
153 39.9 22.1 62.1
76 11.3 0.0 32.4



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

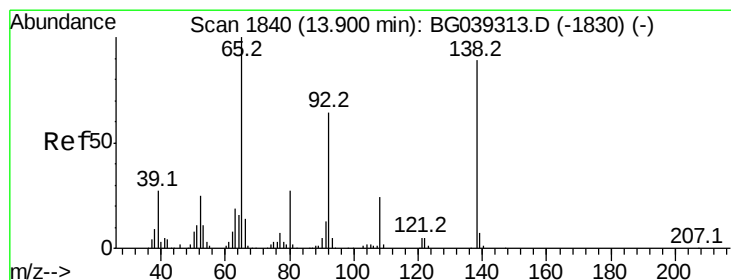
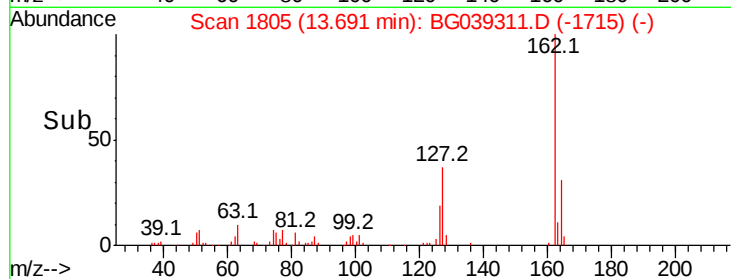
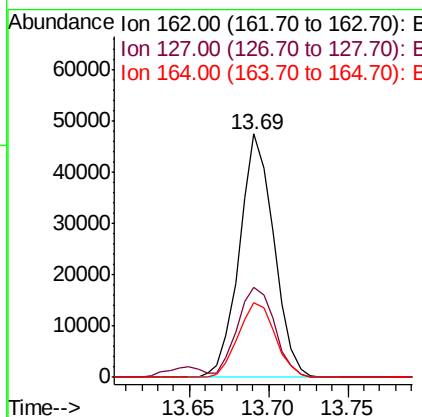
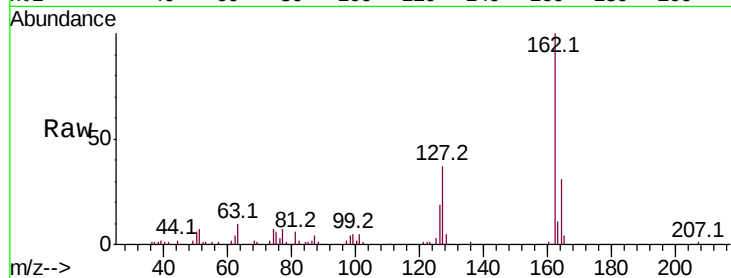




#47
 2-Chloronaphthalene
 Concen: 9.798 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

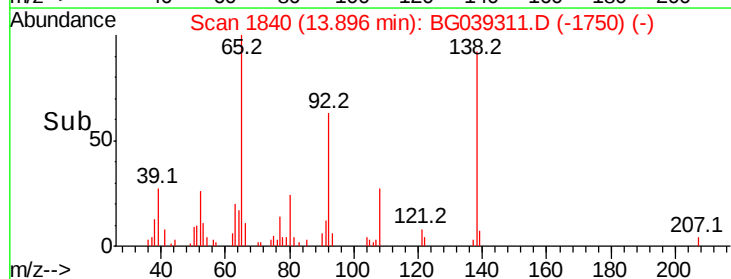
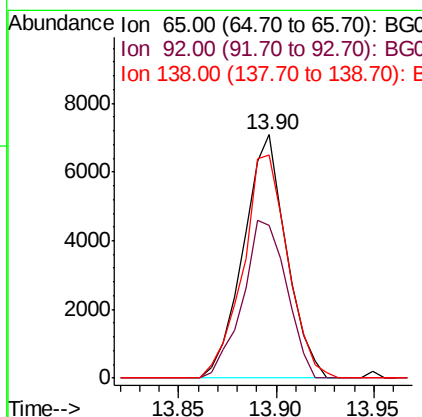
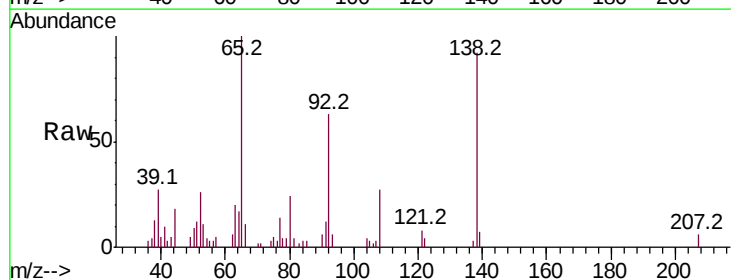
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

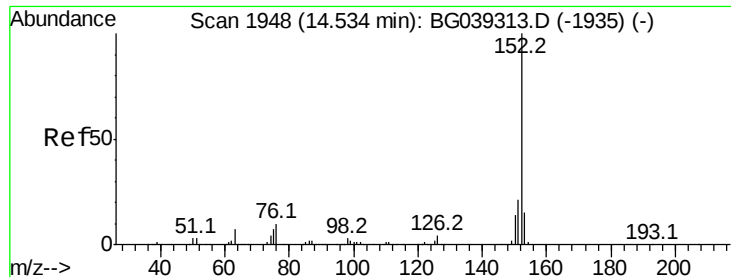
Tot Ion:162 Resp: 71669
 Ion Ratio Lower Upper
 162 100
 127 37.0 31.0 46.6
 164 30.7 25.7 38.5



#48
 2-Nitroaniline
 Concen: 5.260 ng
 RT: 13.90 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Tgt Ion: 65 Resp: 10779
 Ion Ratio Lower Upper
 65 100
 92 62.8 51.4 77.2
 138 91.7 71.4 107.2





#49

Acenaphthylene

Concen: 10.098 ng

RT: 14.54 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

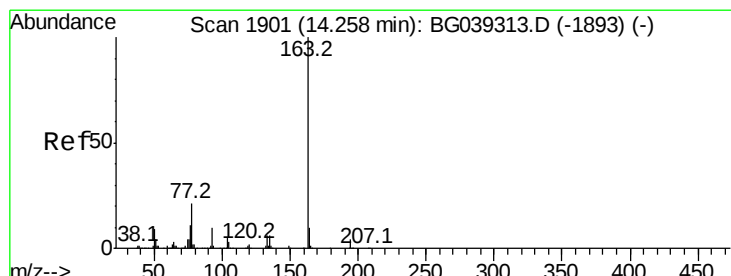
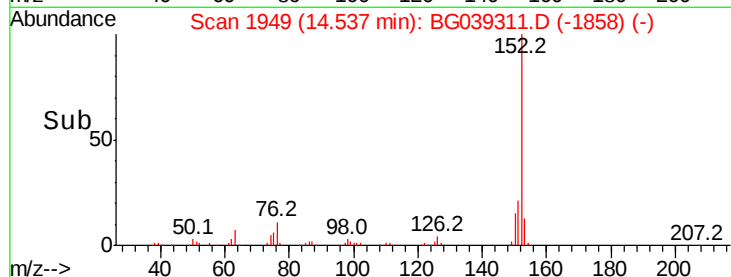
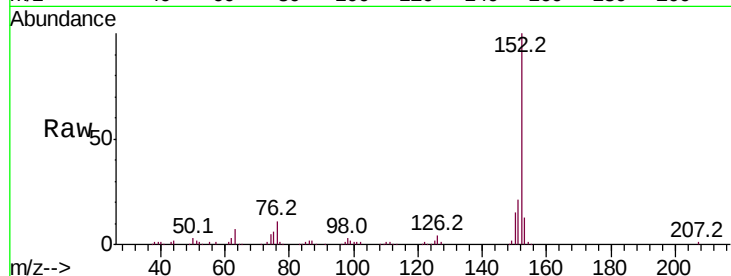
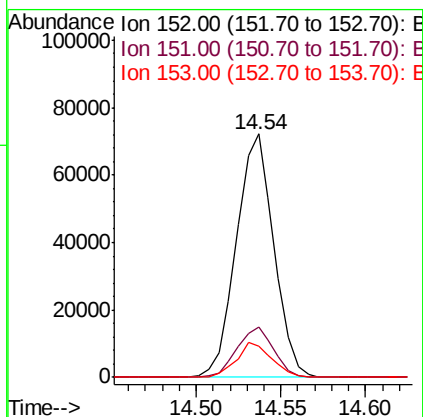
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 111020

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	12.9	11.7	17.5



#50

Dimethylphthalate

Concen: 9.708 ng

RT: 14.25 min Scan# 1901

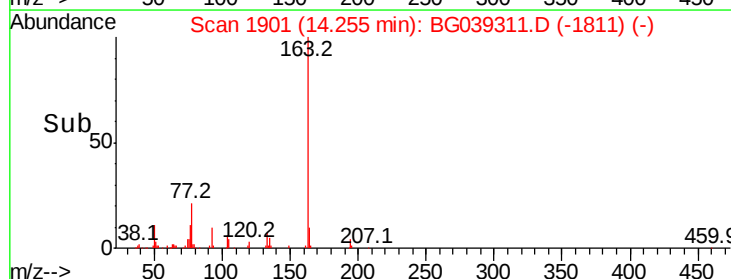
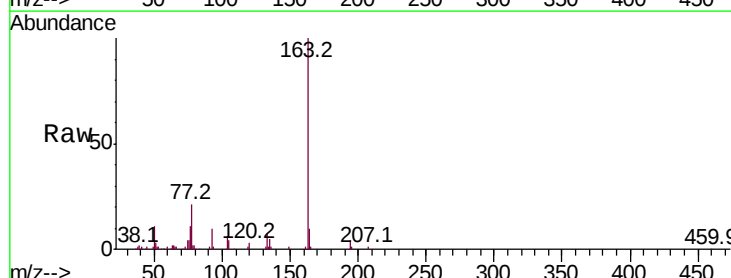
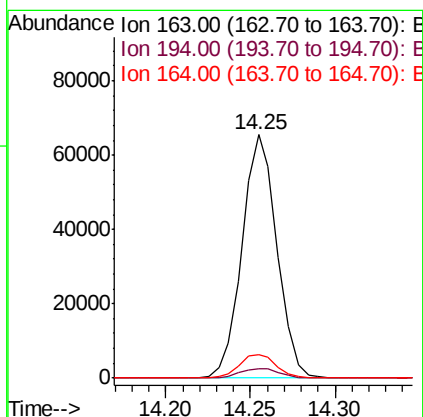
Delta R.T. -0.00 min

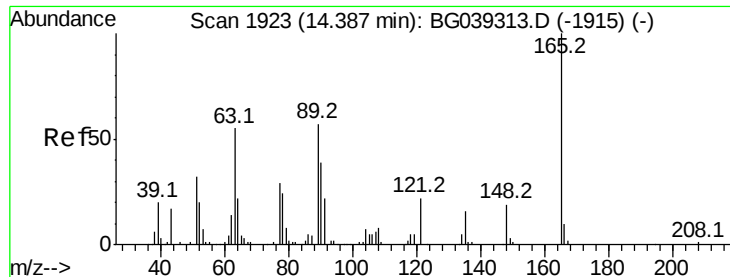
Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Tgt Ion:163 Resp: 93583

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	9.8	8.4	12.6

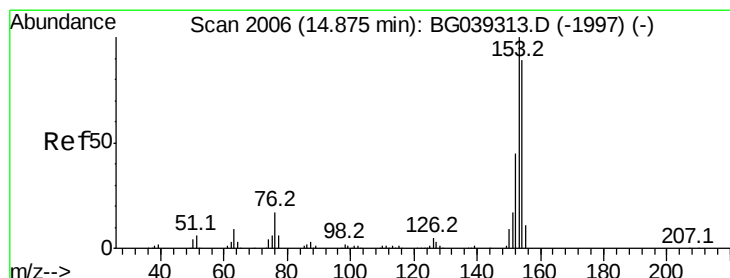
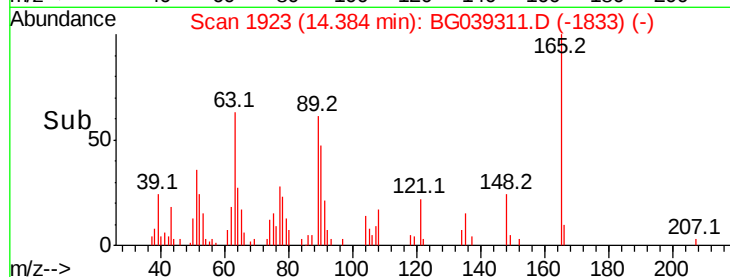
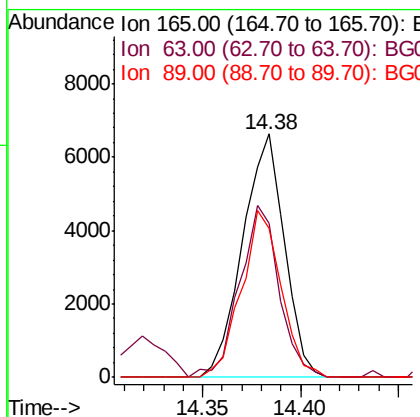
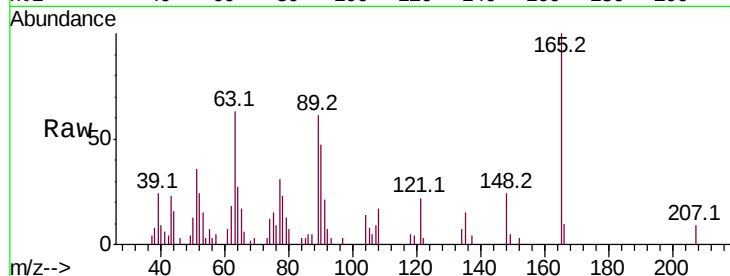




#51
 2,6-Dinitrotoluene
 Concen: 4.546 ng
 RT: 14.38 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

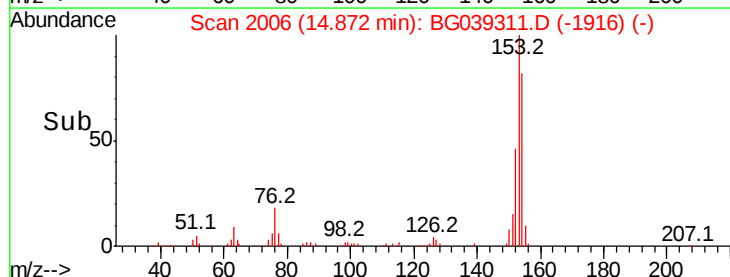
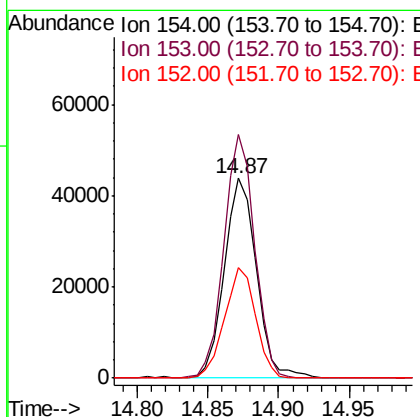
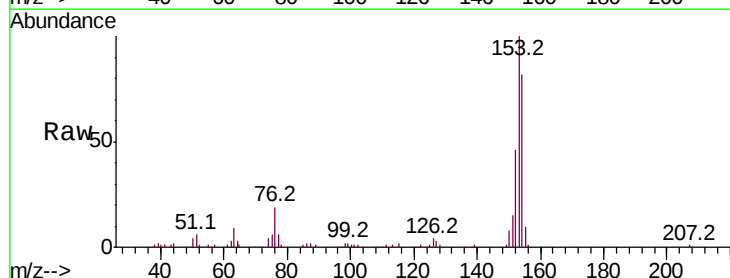
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

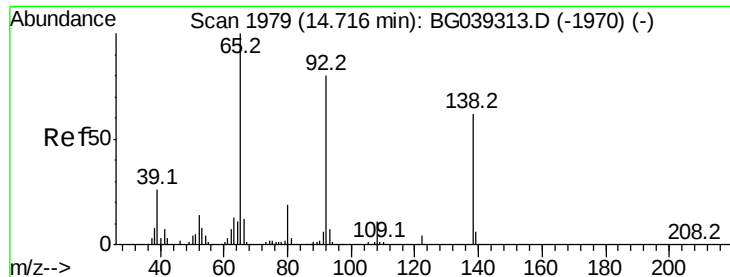
Tot Ion:165 Resp: 9797
 Ion Ratio Lower Upper
 165 100
 63 63.5 47.0 70.6
 89 61.0 45.8 68.8



#52
 Acenaphthene
 Concen: 10.546 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Tgt Ion:154 Resp: 69662
 Ion Ratio Lower Upper
 154 100
 153 121.8 90.1 135.1
 152 55.6 40.9 61.3





#53

3-Nitroaniline

Concen: 5.260 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

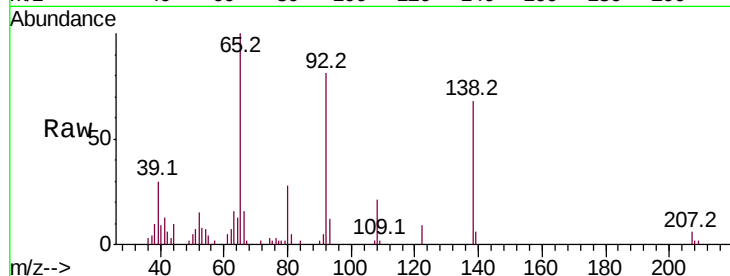
Tot Ion:138 Resp: 11500

Ion Ratio Lower Upper

138 100

108 30.6 13.8 20.8#

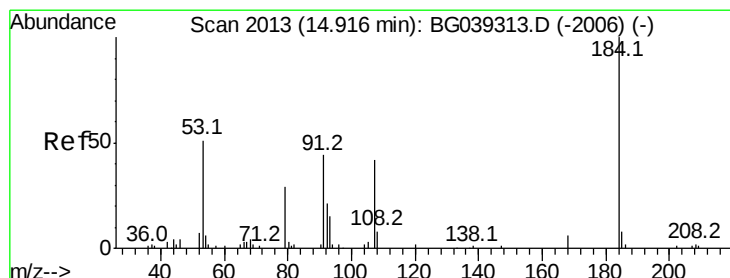
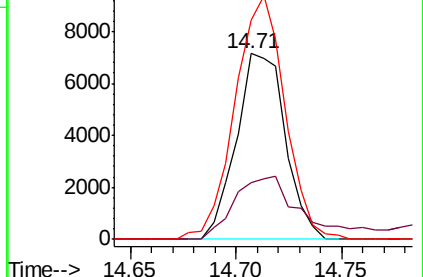
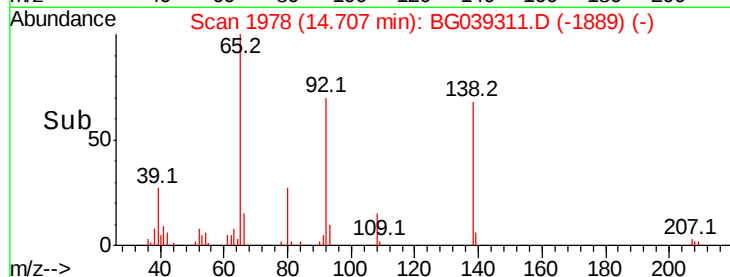
92 118.1 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 3.652 ng

RT: 14.91 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

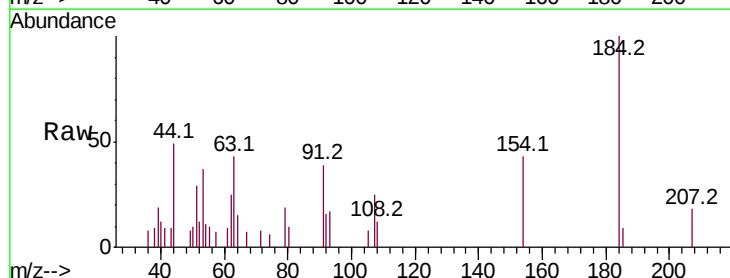
Tgt Ion:184 Resp: 4068

Ion Ratio Lower Upper

184 100

63 42.7 50.9 76.3#

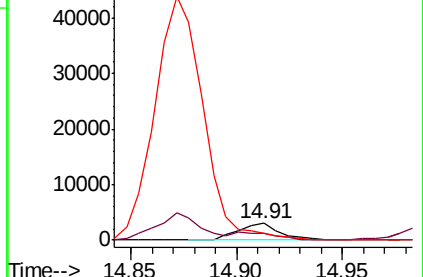
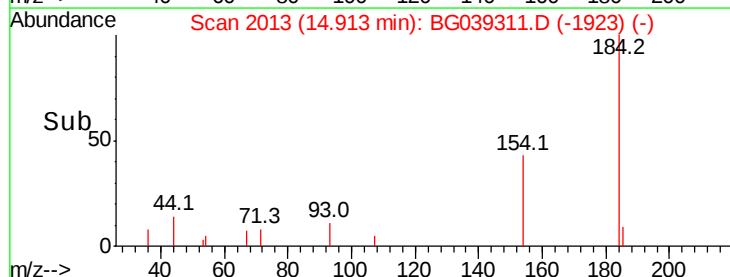
154 42.6 53.0 79.6#

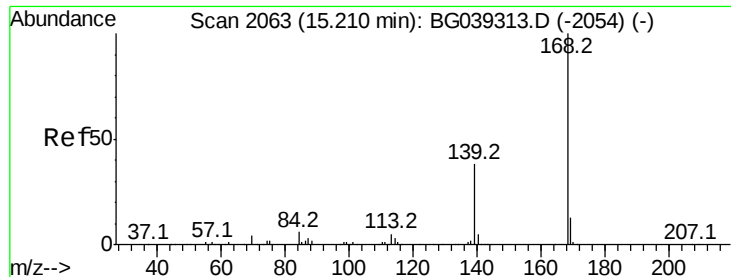


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

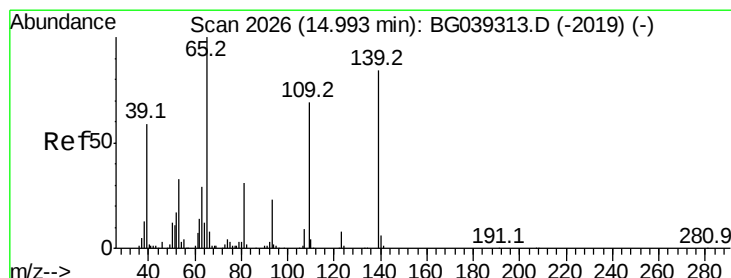
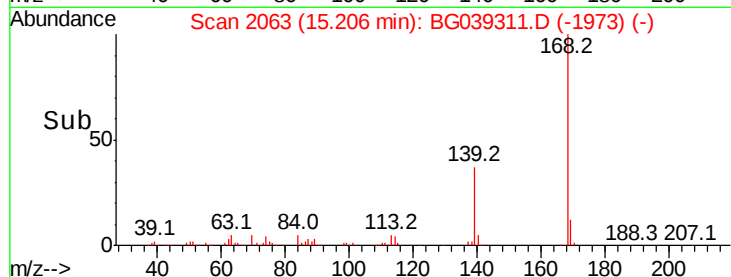
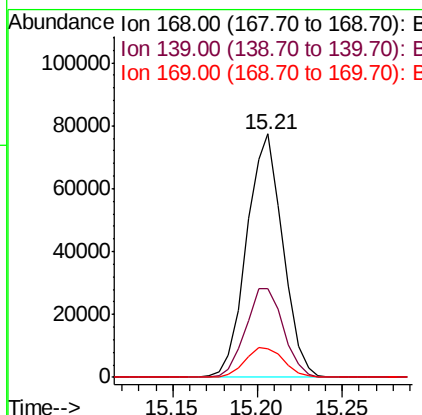
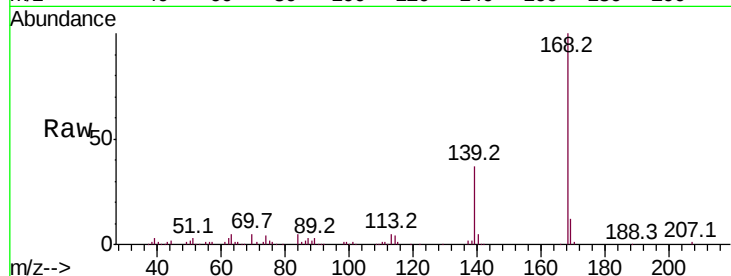




#55
Dibenzofuran
Concen: 9.826 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

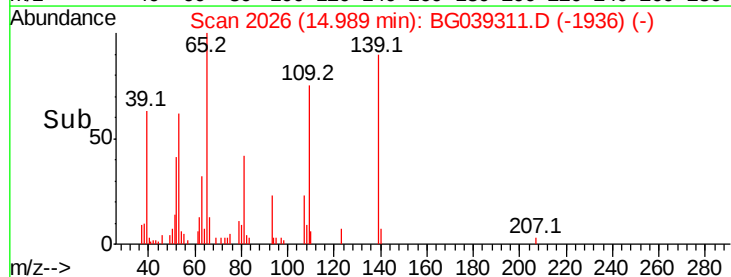
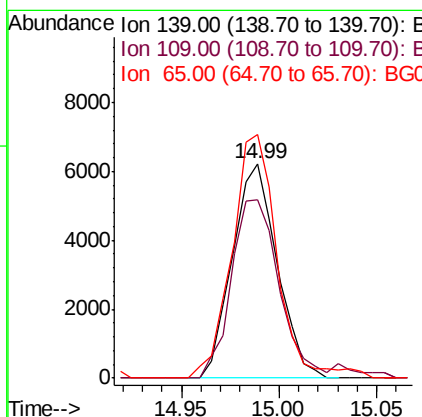
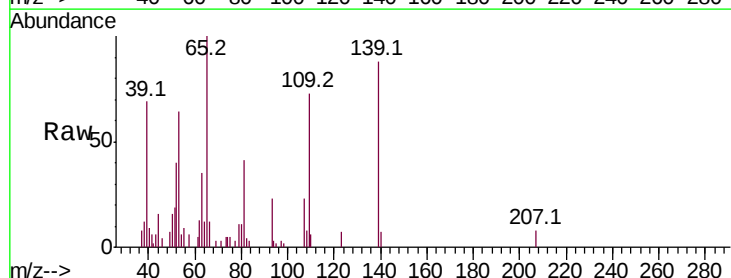
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

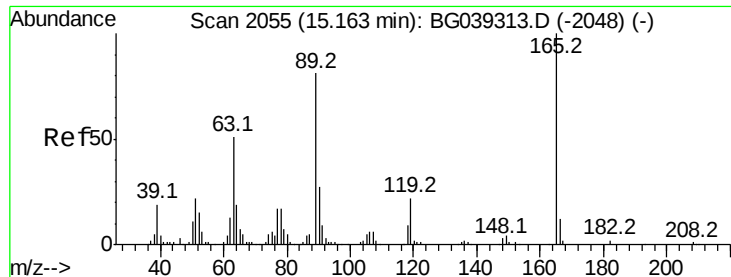
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	11.9	10.6	16.0



#56
4-Nitrophenol
Concen: 6.246 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.0	61.9	101.9
65	113.6	99.1	139.1

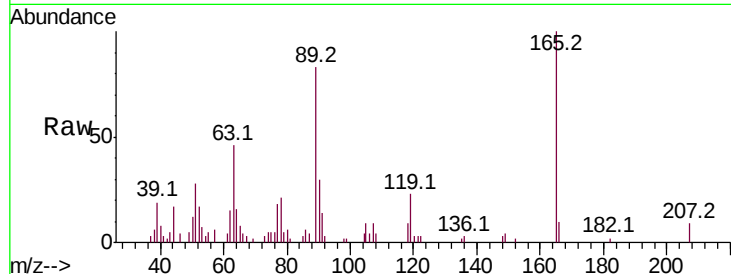




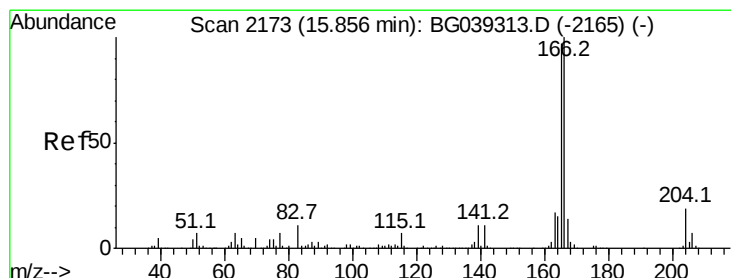
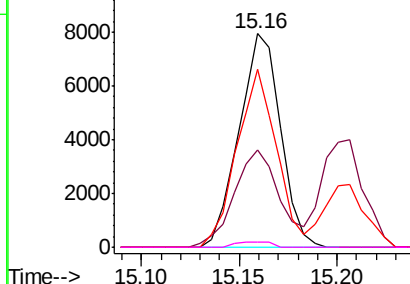
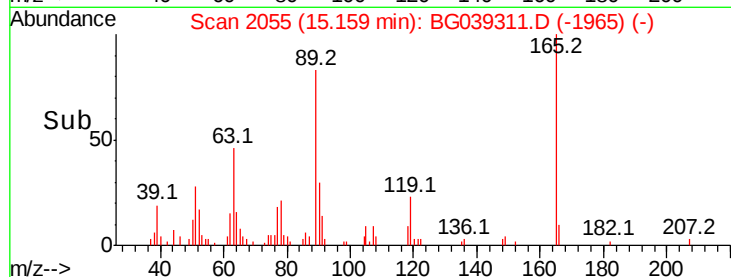
#57
2,4-Dinitrotoluene
Concen: 3.773 ng
RT: 15.16 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:165 Resp: 11666
Ion Ratio Lower Upper
165 100
63 45.7 41.0 61.6
89 83.2 64.6 96.8
182 2.3 2.0 3.0

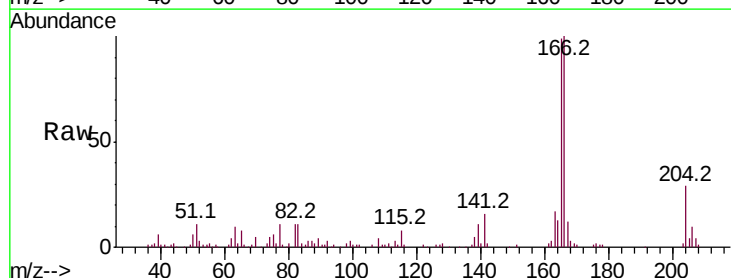


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

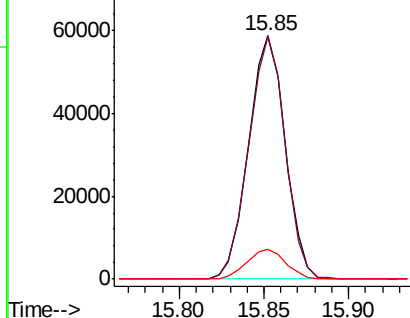
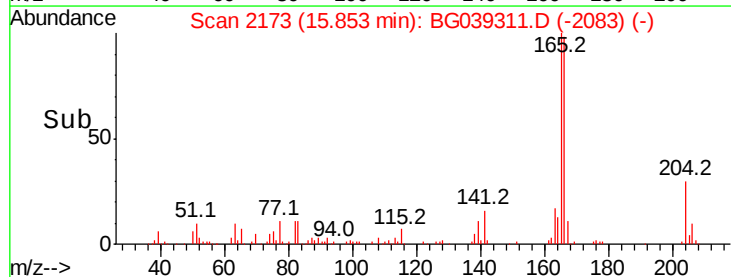


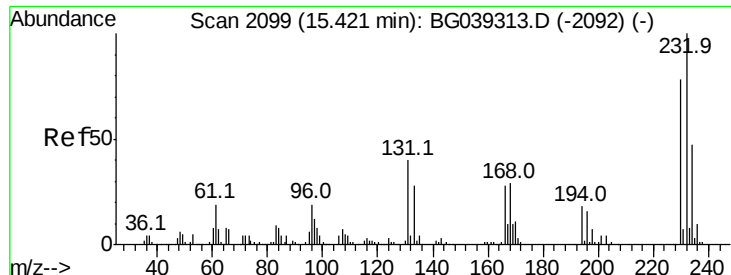
#58
Fluorene
Concen: 10.049 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion:166 Resp: 88250
Ion Ratio Lower Upper
166 100
165 99.3 77.9 116.9
167 12.1 10.8 16.2



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

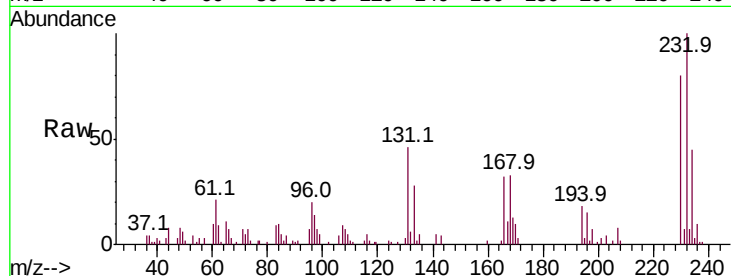




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.579 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.9	52.3
130	2.5	2.0	3.0
166	29.8	24.1	36.1



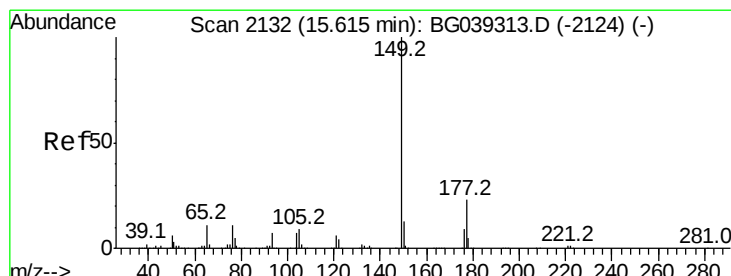
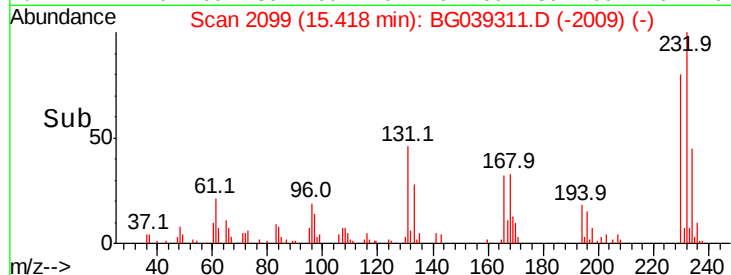
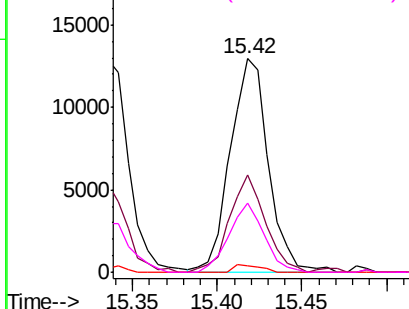
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

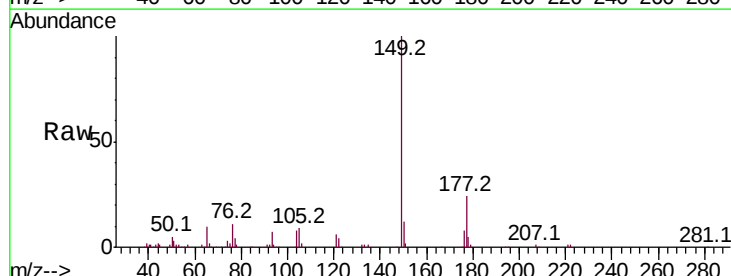
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 9.916 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	12.2	10.2	15.2

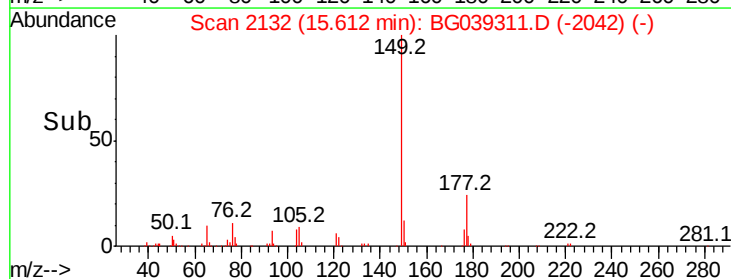
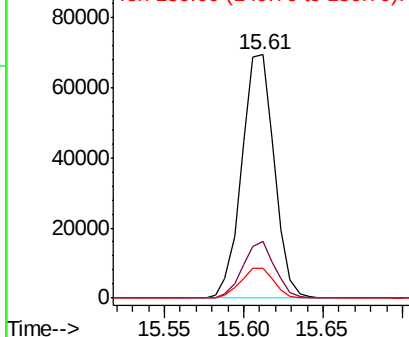


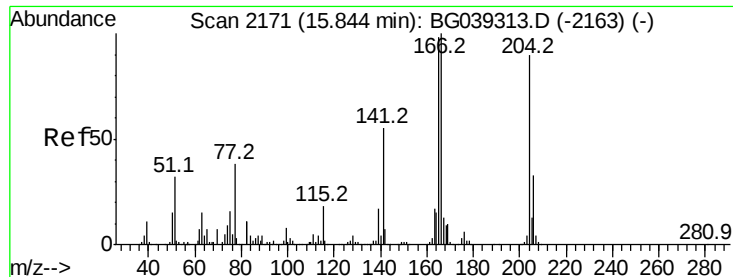
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 8.885 ng

RT: 15.84 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

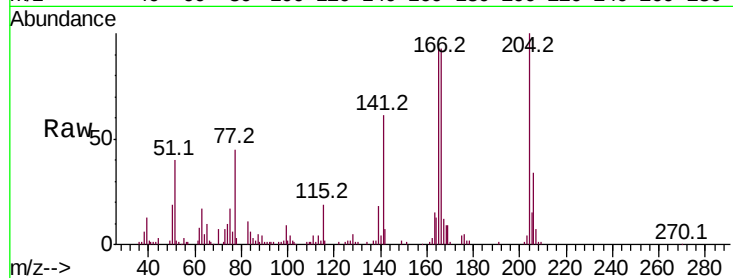
Tot Ion:204 Resp: 49155

Ion Ratio Lower Upper

204 100

206 33.9 29.2 43.8

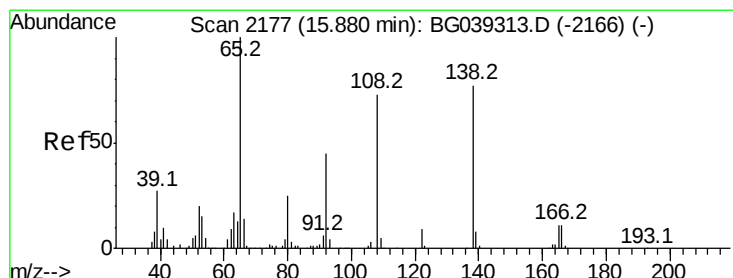
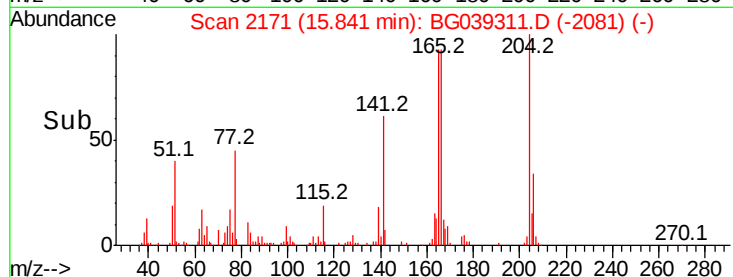
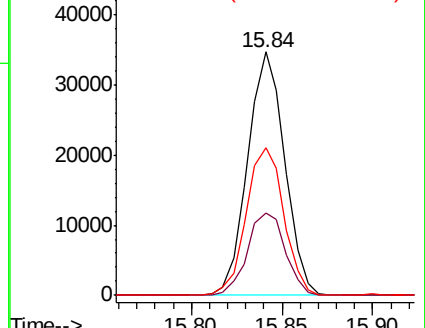
141 60.5 49.0 73.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 5.580 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

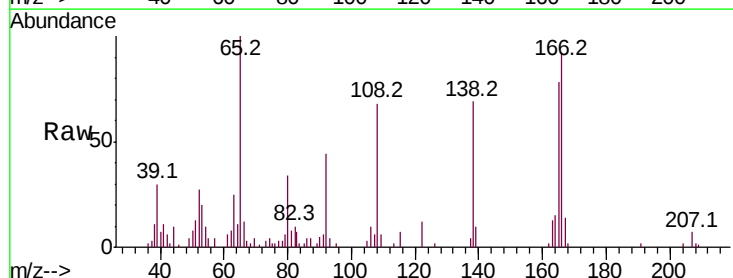
Tgt Ion:138 Resp: 12708

Ion Ratio Lower Upper

138 100

92 64.3 38.7 78.7

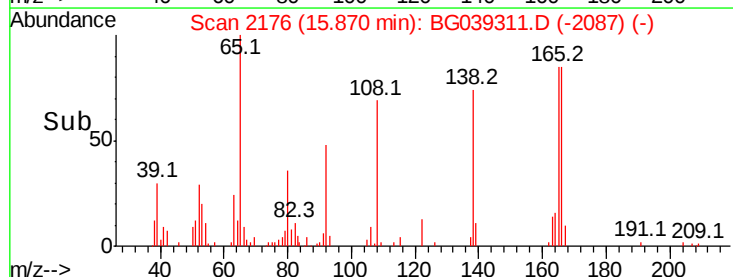
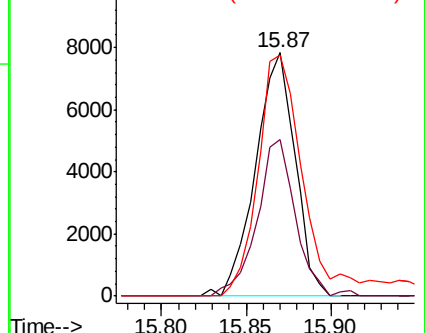
108 98.9 74.6 114.6

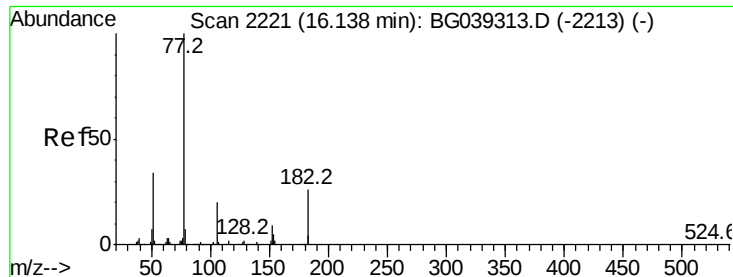


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

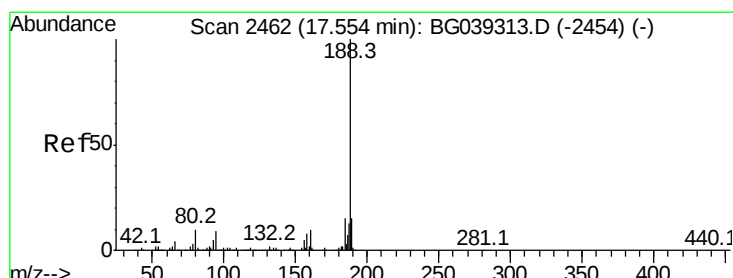
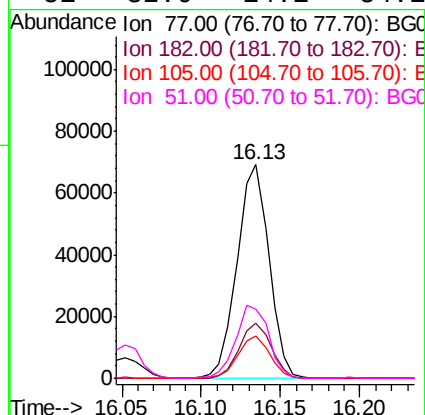
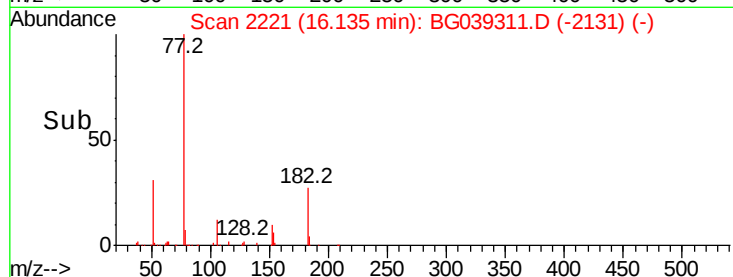
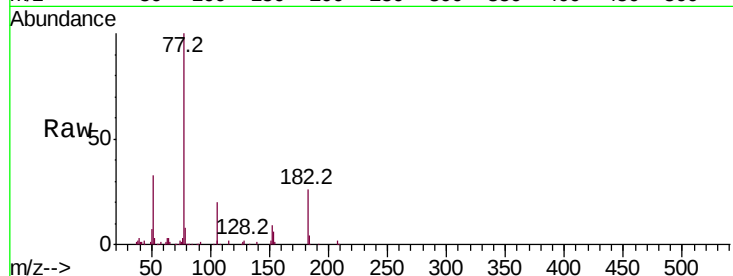




#63
Azobenzene
Concen: 12.453 ng
RT: 16.13 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

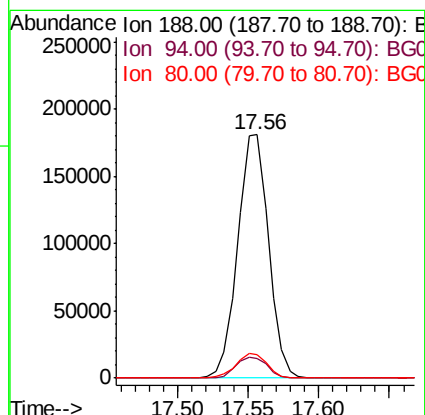
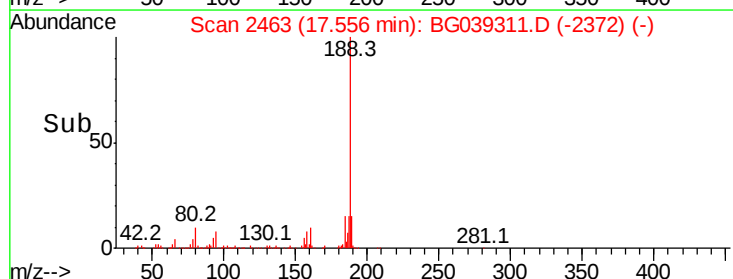
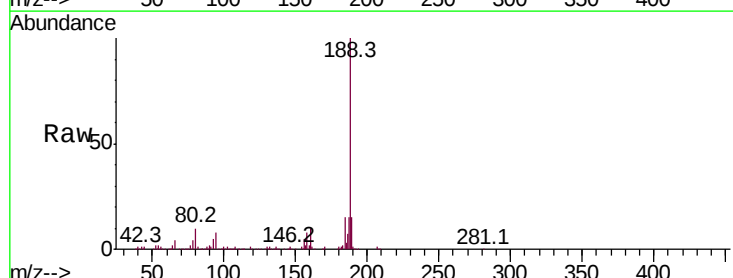
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

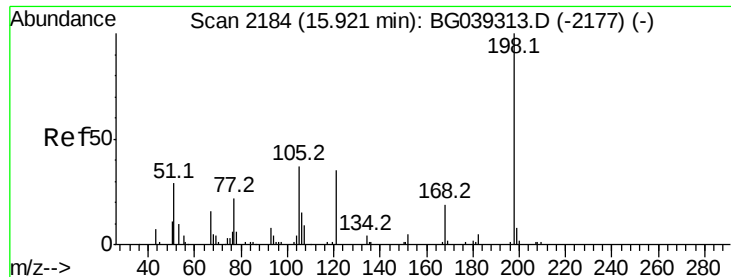
Tot Ion:	77	Resp:	96727
Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.4	46.4
105	20.0	0.0	39.8
51	32.6	14.1	54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion:	188	Resp:	276045
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.7	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 3.015 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

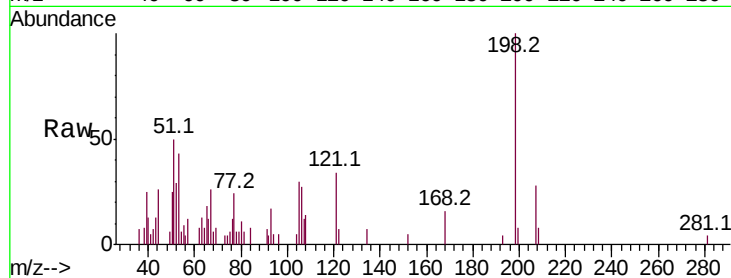
Tot Ion:198 Resp: 6166

Ion Ratio Lower Upper

198 100

51 50.4 27.4 67.4

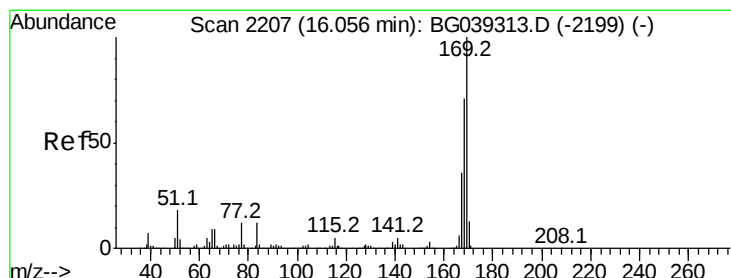
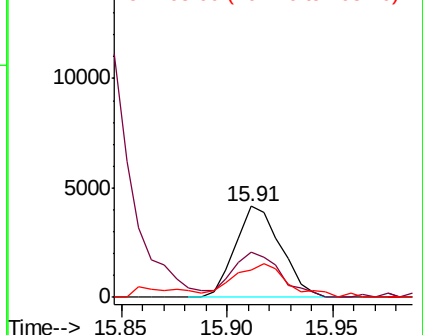
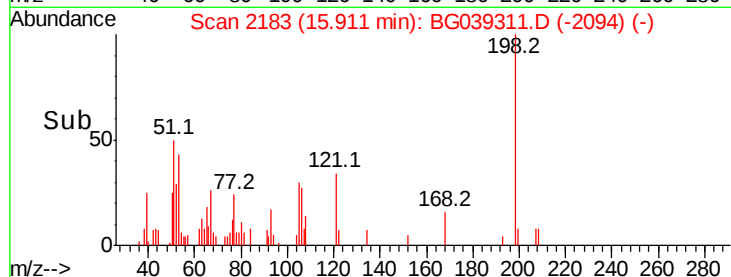
105 30.5 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.587 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

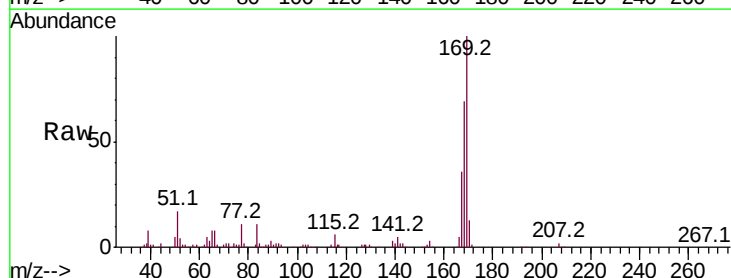
Tgt Ion:169 Resp: 86640

Ion Ratio Lower Upper

169 100

168 68.7 56.6 85.0

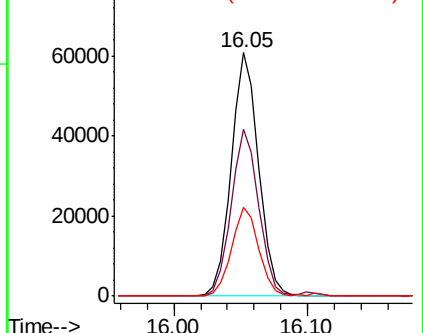
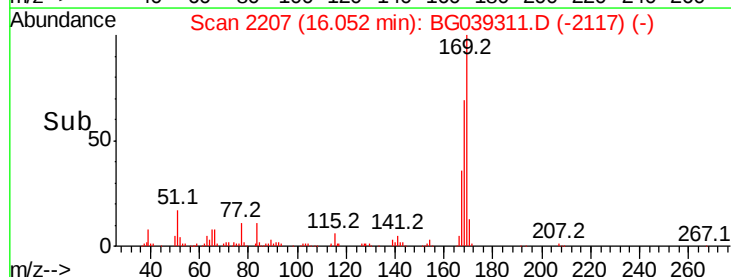
167 36.5 28.8 43.2

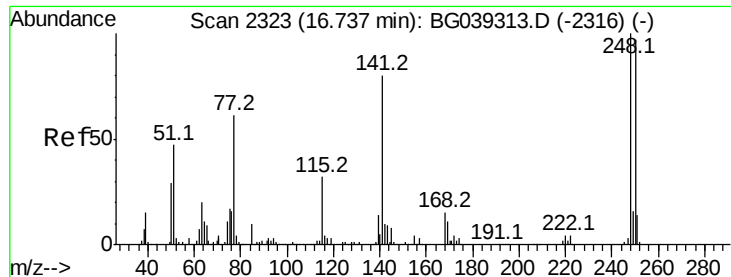


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

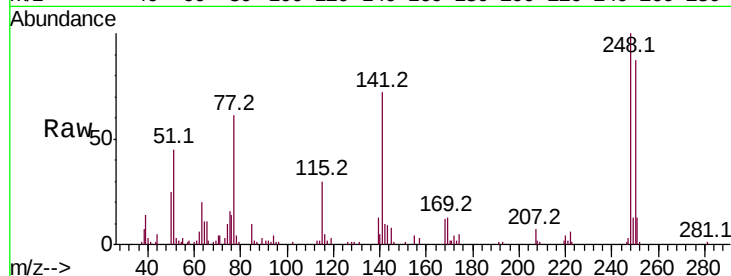




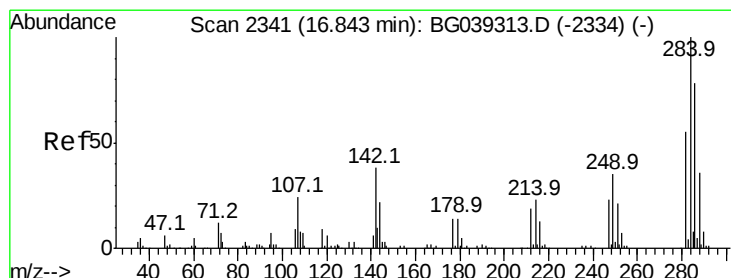
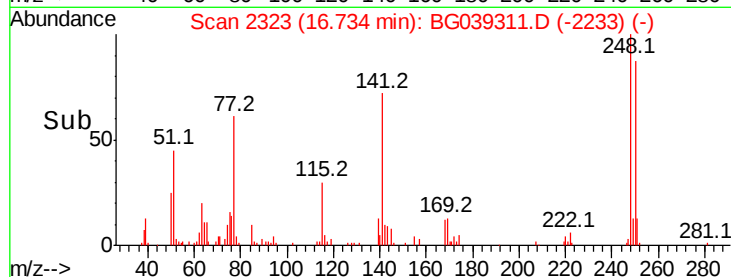
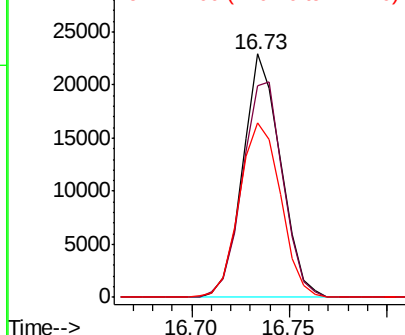
#67
4-Bromophenyl-phenylether
Concen: 8.676 ng
RT: 16.73 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:248 Resp: 30785
Ion Ratio Lower Upper
248 100
250 87.1 77.6 116.4
141 71.6 63.9 95.9

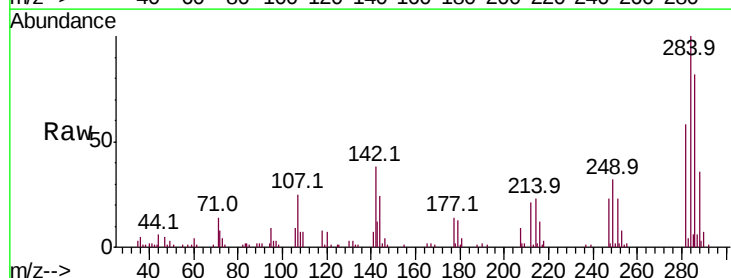


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

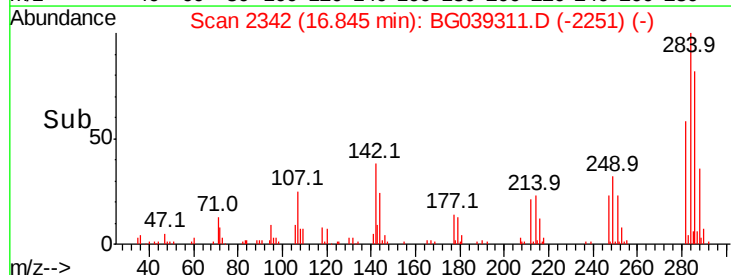
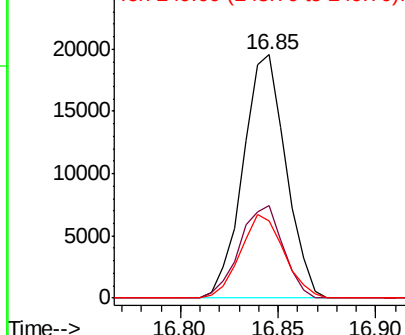


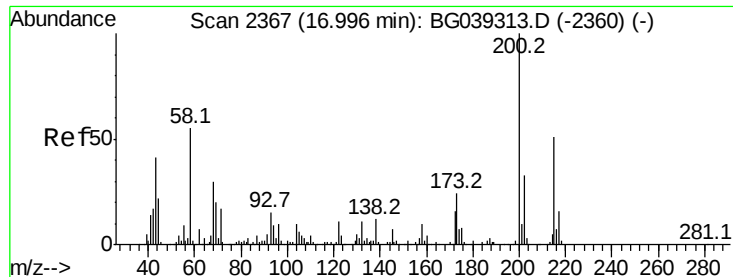
#68
Hexachlorobenzene
Concen: 7.673 ng
RT: 16.85 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion:284 Resp: 29709
Ion Ratio Lower Upper
284 100
142 37.9 30.6 45.8
249 32.0 28.2 42.2



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





#69

Atrazine

Concen: 9.621 ng

RT: 16.99 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

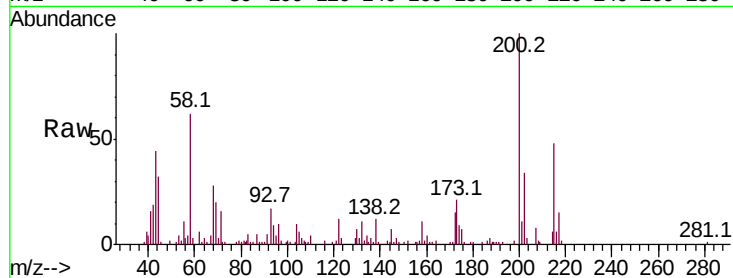
Tot Ion:200 Resp: 33446

Ion Ratio Lower Upper

200 100

173 21.5 3.9 43.9

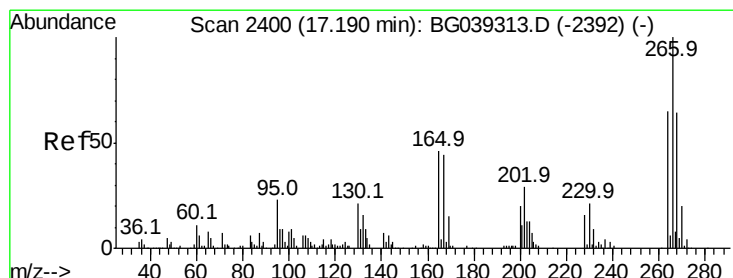
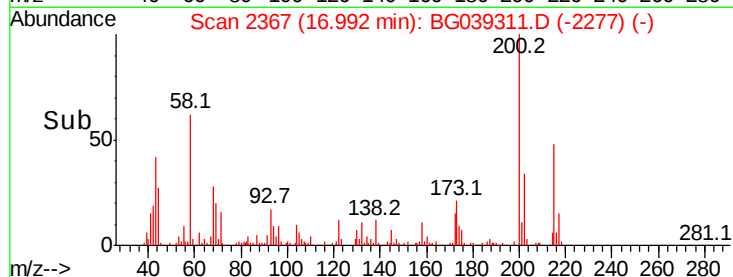
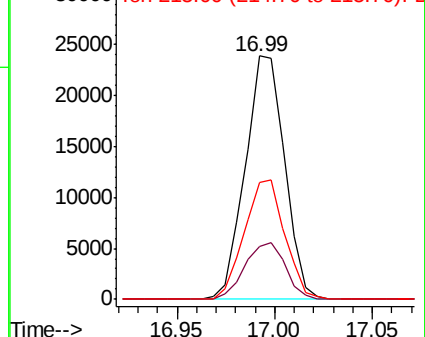
215 48.1 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 8.251 ng

RT: 17.19 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

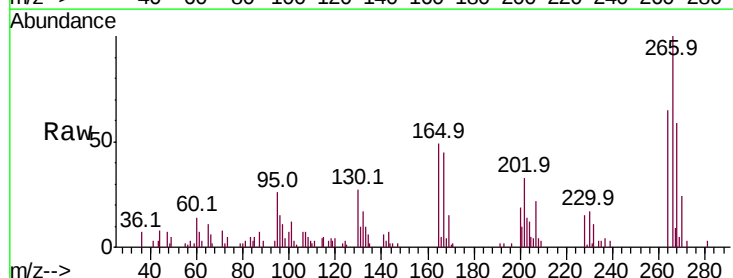
Tgt Ion:266 Resp: 17092

Ion Ratio Lower Upper

266 100

268 59.0 51.1 76.7

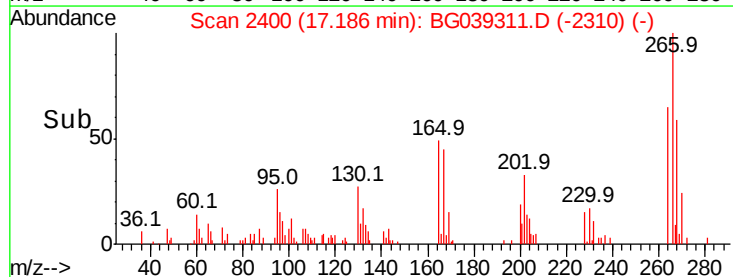
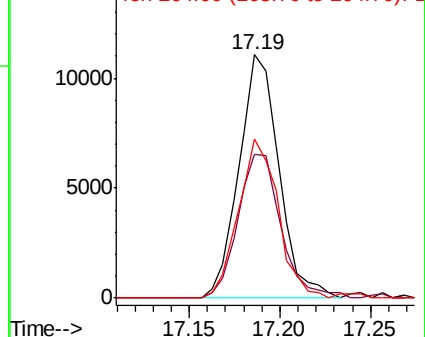
264 65.1 52.1 78.1

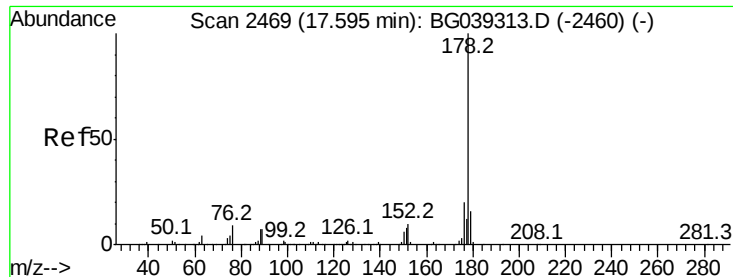


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

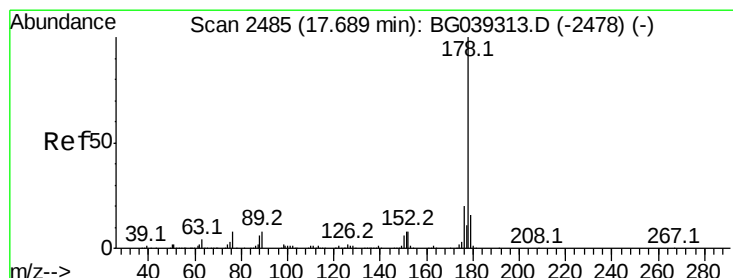
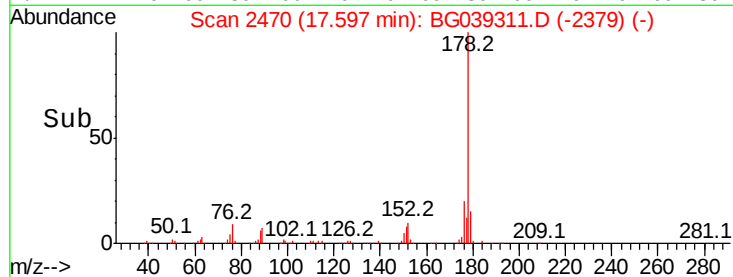
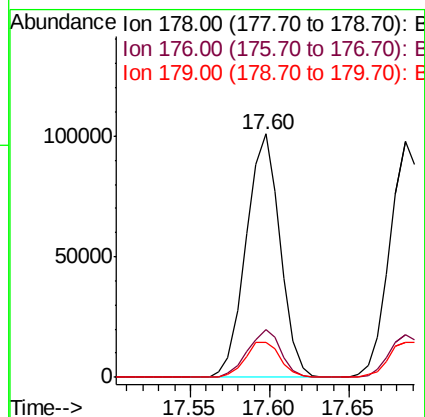
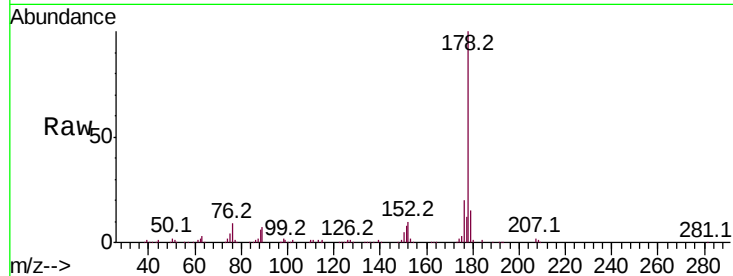




#71
Phenanthrene
Concen: 10.284 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

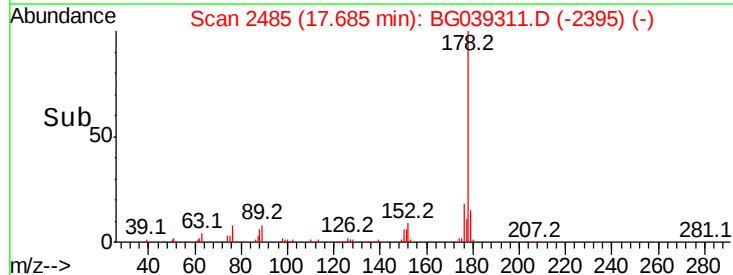
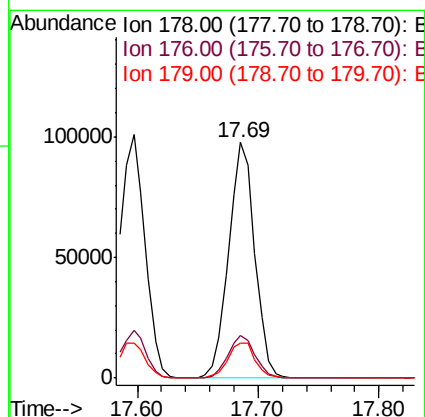
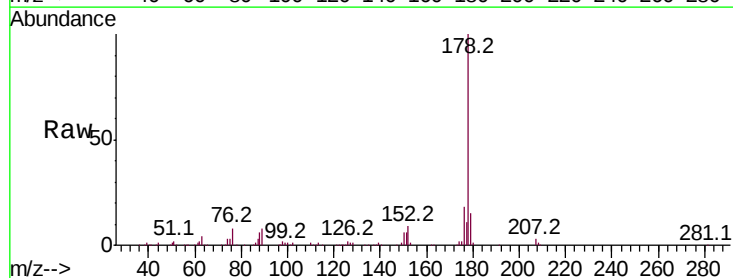
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

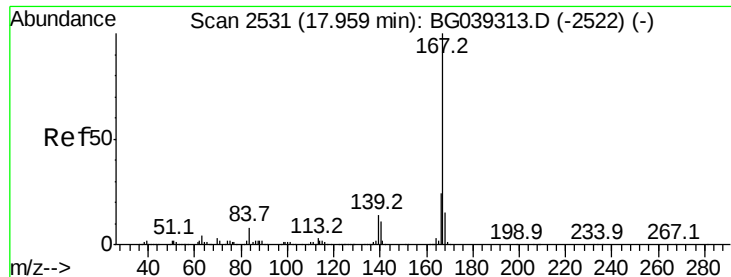
Tot Ion:178 Resp: 150051
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.4
179 14.6 12.6 19.0



#72
Anthracene
Concen: 10.150 ng
RT: 17.69 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion:178 Resp: 146424
Ion Ratio Lower Upper
178 100
176 18.0 15.8 23.6
179 14.7 12.5 18.7

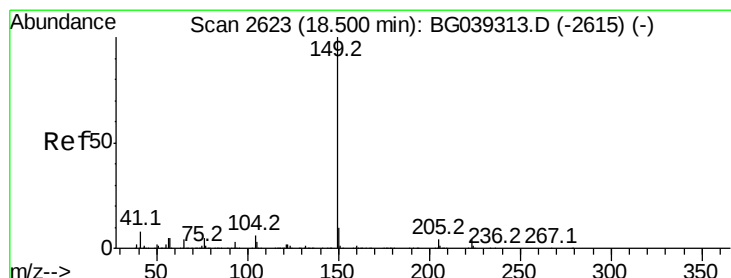
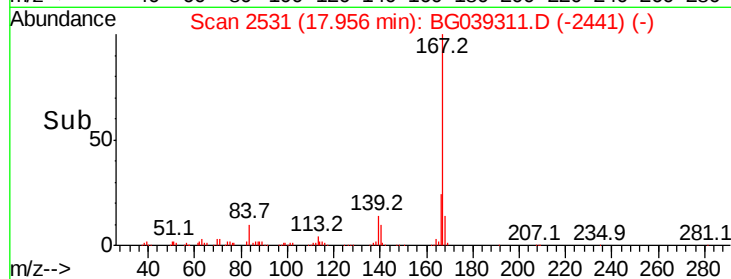
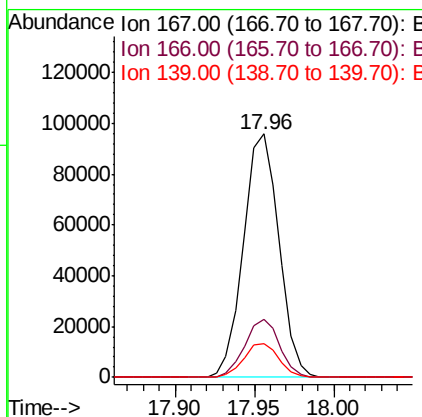
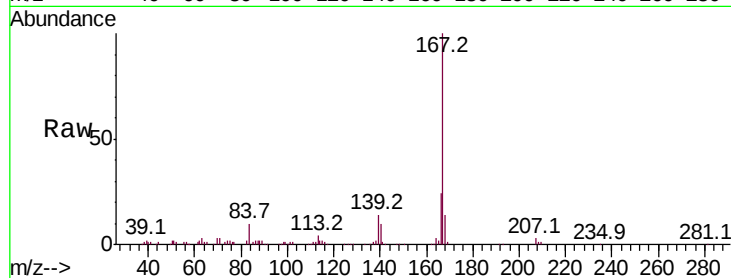




#73
 Carbazole
 Concen: 10.469 ng
 RT: 17.96 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

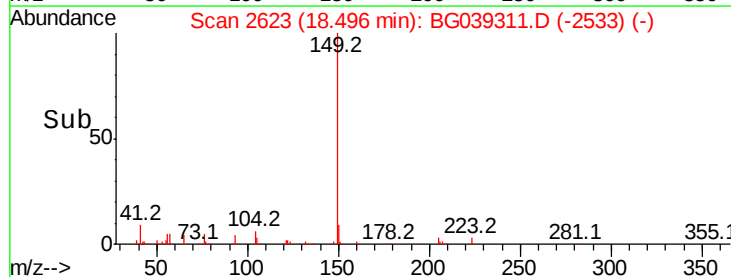
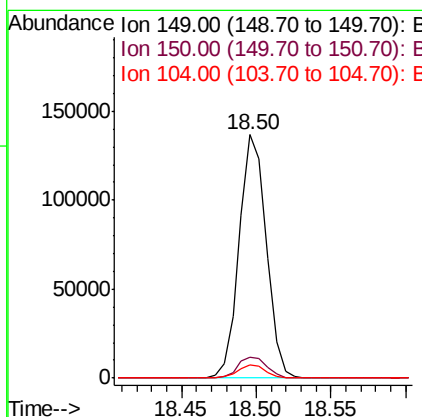
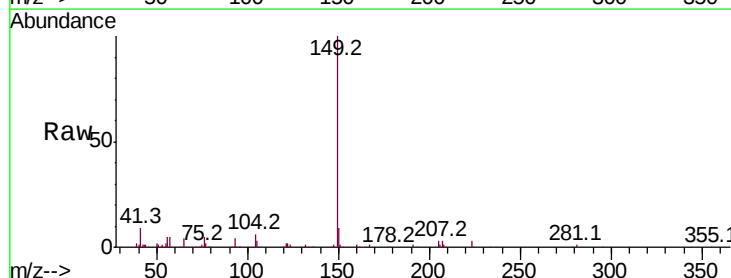
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

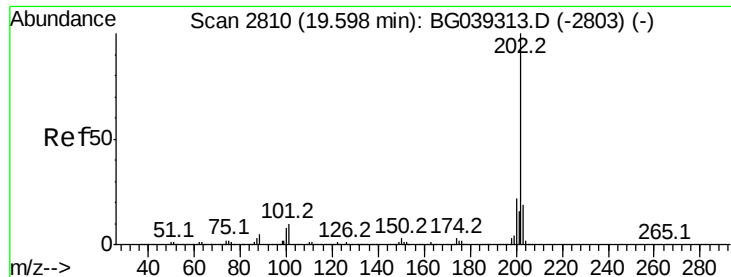
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.4	29.2
139	13.7	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 10.881 ng
 RT: 18.50 min Scan# 2623
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 9.838 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

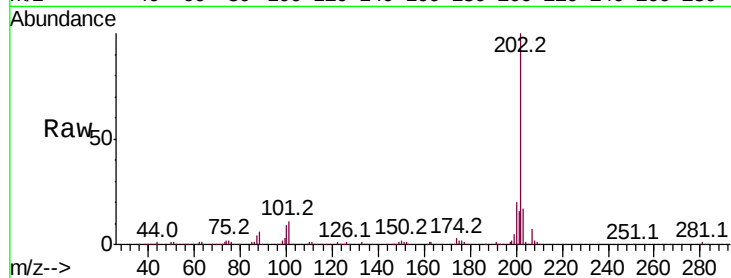
Tot Ion:202 Resp: 177948

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.0

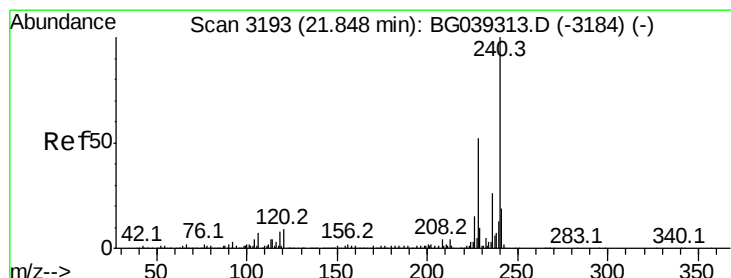
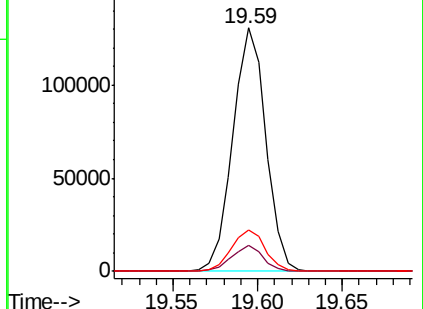
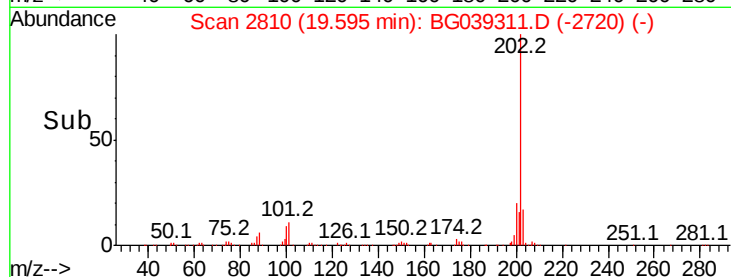
203 17.1 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.85 min Scan# 3194

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

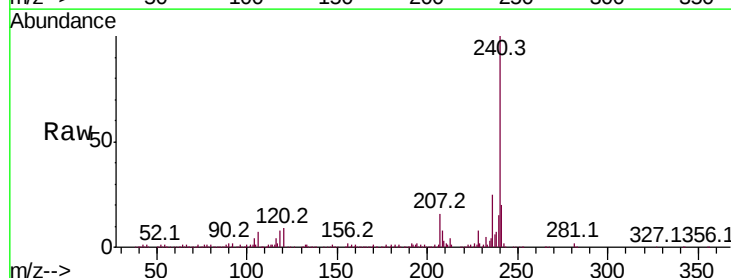
Tgt Ion:240 Resp: 287980

Ion Ratio Lower Upper

240 100

120 9.4 7.0 10.6

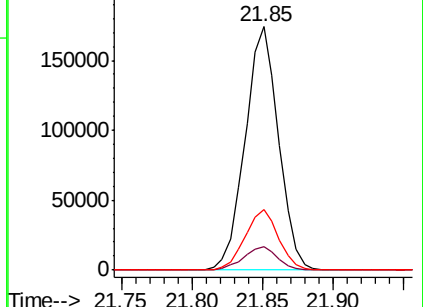
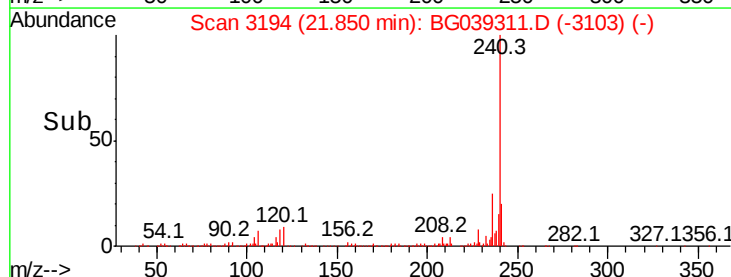
236 25.0 21.0 31.4

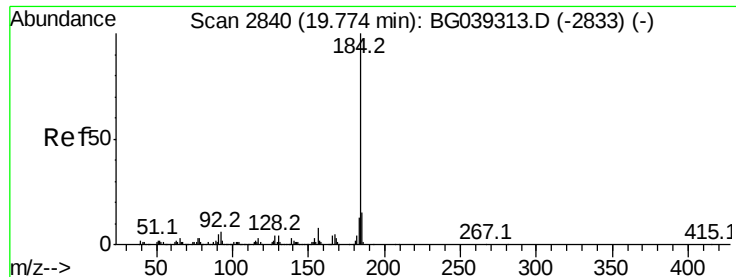


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.514 ng

RT: 19.78 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

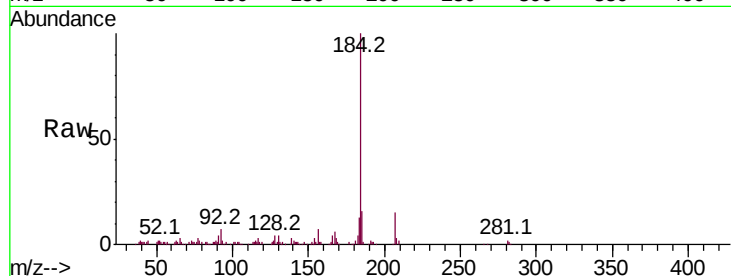
Tot Ion:184 Resp: 101414

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

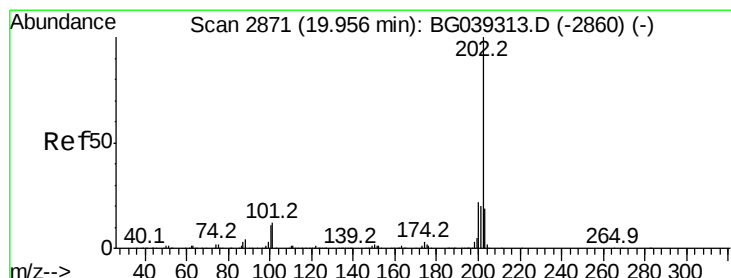
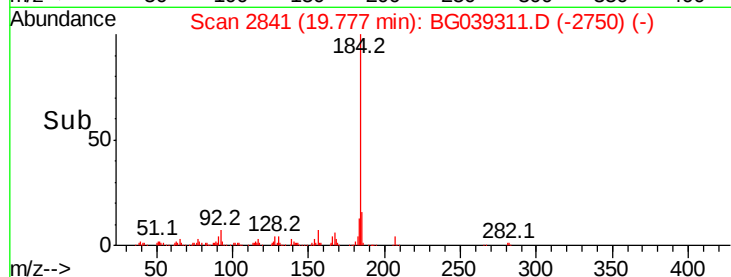
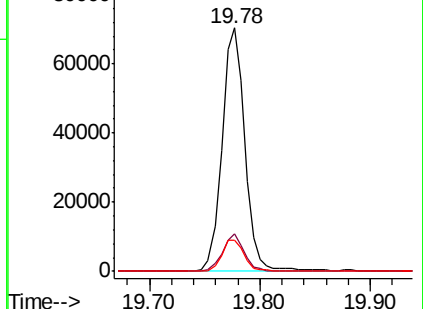
183 12.8 10.6 15.8



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: 10.061 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

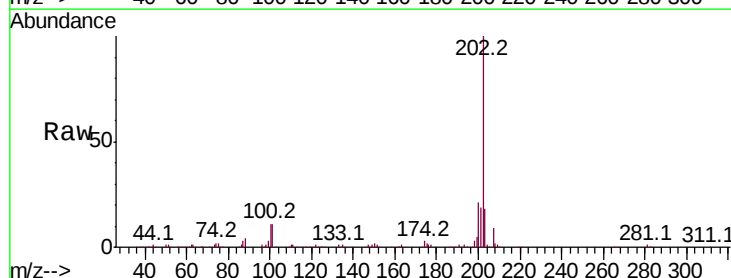
Tgt Ion:202 Resp: 184646

Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.8

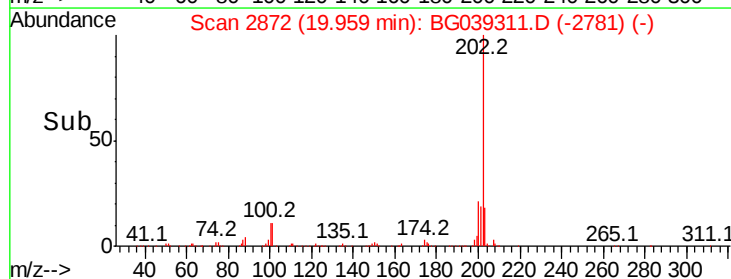
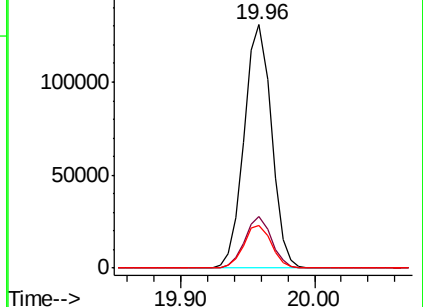
203 17.8 15.3 22.9

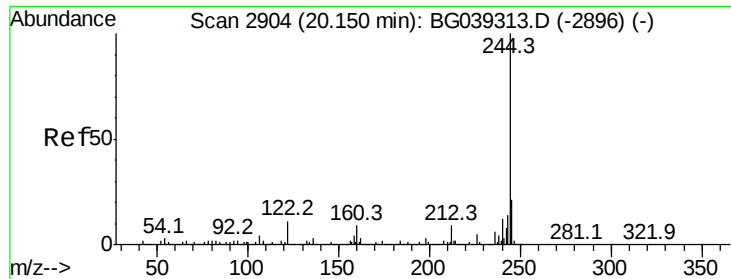


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

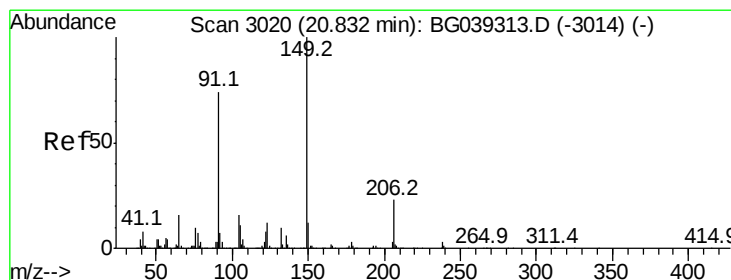
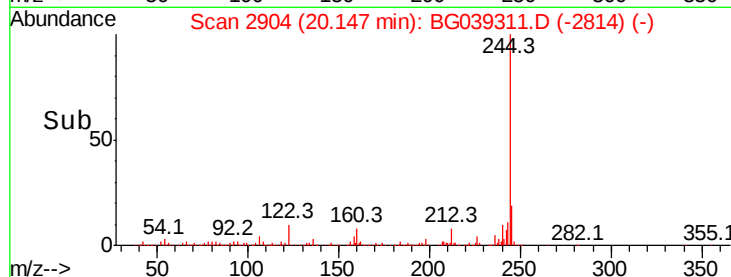
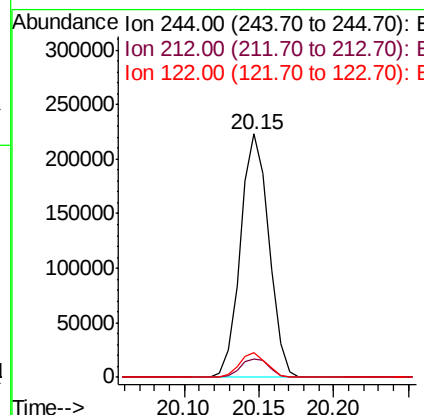
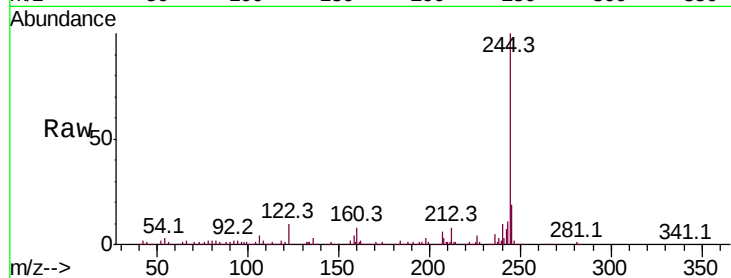




#79
 Terphenyl-d14
 Concen: 18.959 ng
 RT: 20.15 min Scan# 2904
 Delta R.T. -0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

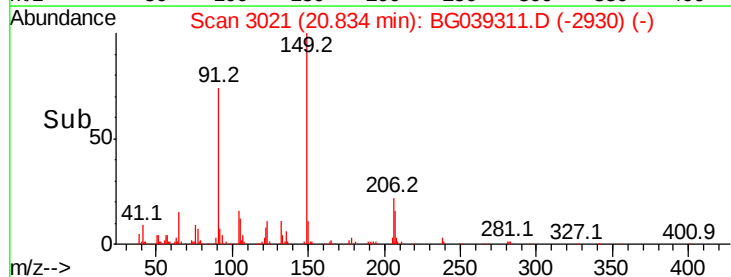
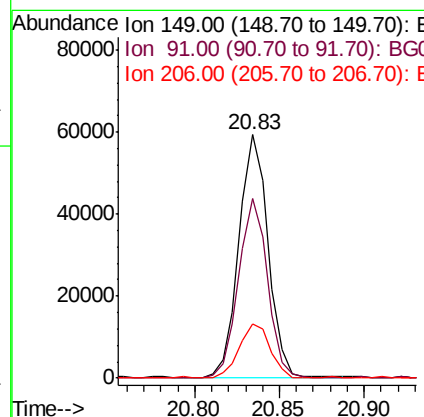
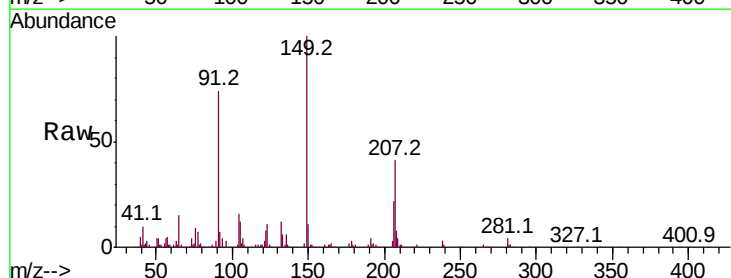
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

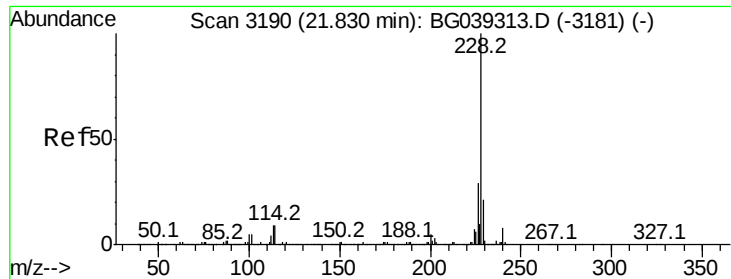
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.3	10.9
122	10.3	8.4	12.6



#80
 Butylbenzylphthalate
 Concen: 10.149 ng
 RT: 20.83 min Scan# 3021
 Delta R.T. 0.00 min
 Lab File: BG039311.D
 Acq: 29 Jan 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	59.5	89.3
206	22.4	18.6	27.8





#81

Benzo(a)anthracene

Concen: 9.787 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

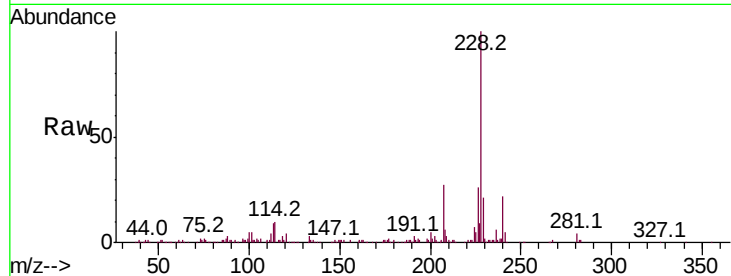
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 171577

Ion	Ratio	Lower	Upper
228	100		
226	26.2	23.0	34.6
229	20.8	16.9	25.3

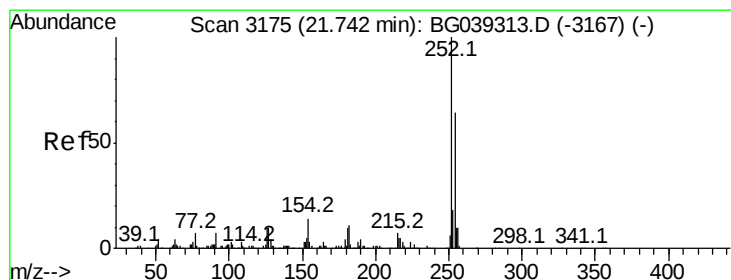
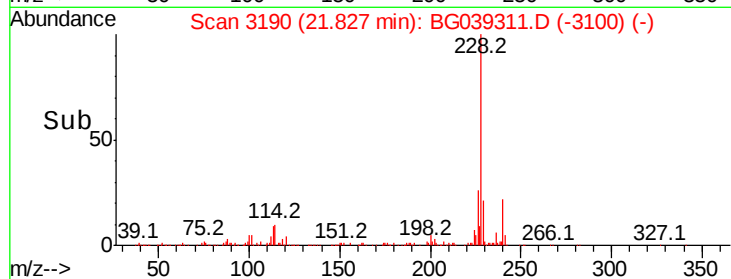
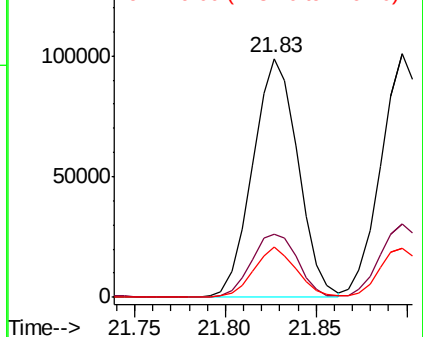


Abundance

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: 8.923 ng

RT: 21.74 min Scan# 3175

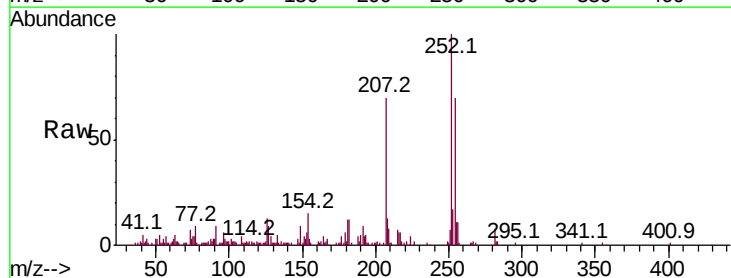
Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Tgt Ion:252 Resp: 63738

Ion	Ratio	Lower	Upper
252	100		
254	70.2	51.3	76.9
126	13.0	8.0	12.0

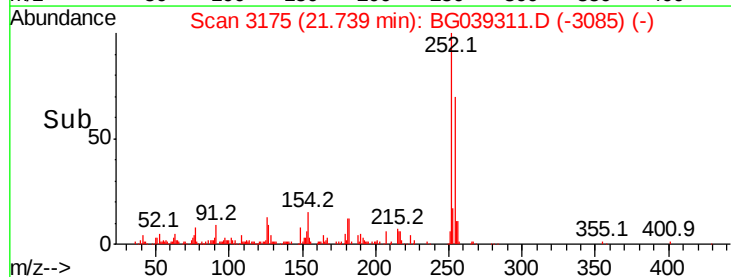
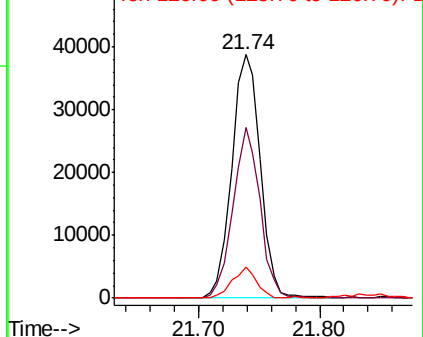


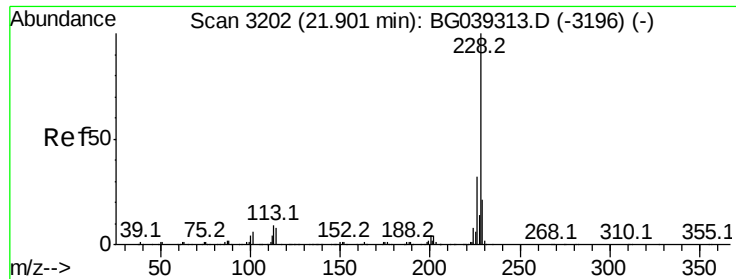
Abundance

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

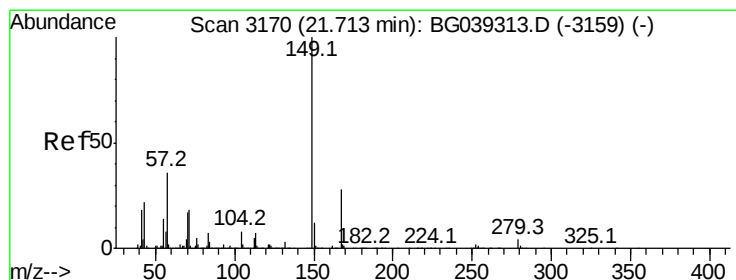
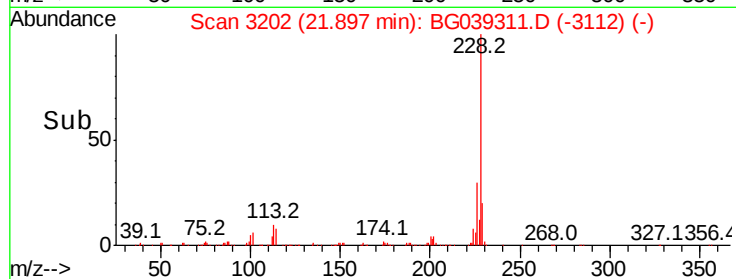
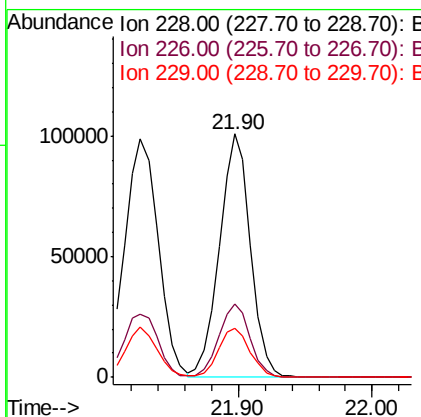
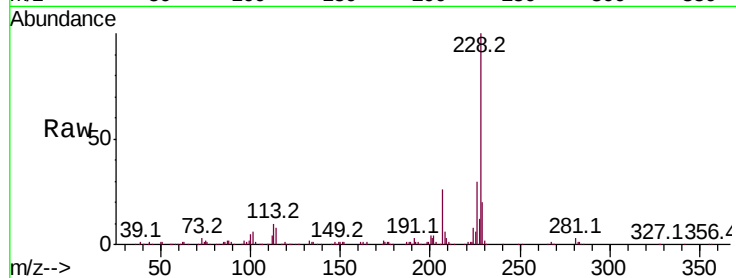




#83
Chrysene
Concen: 9.820 ng
RT: 21.90 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

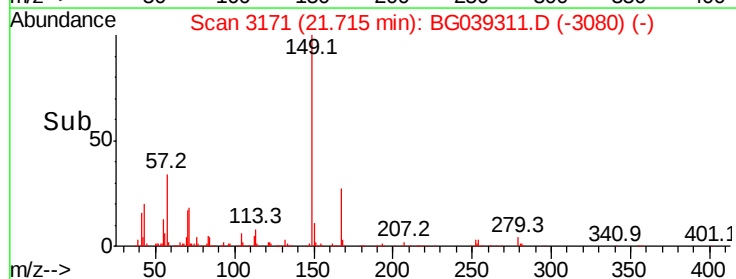
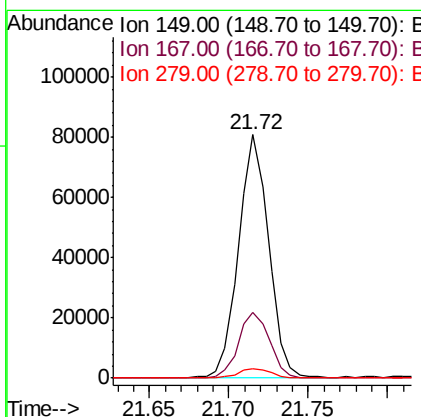
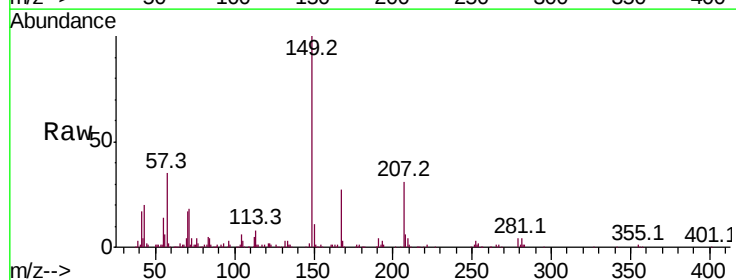
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

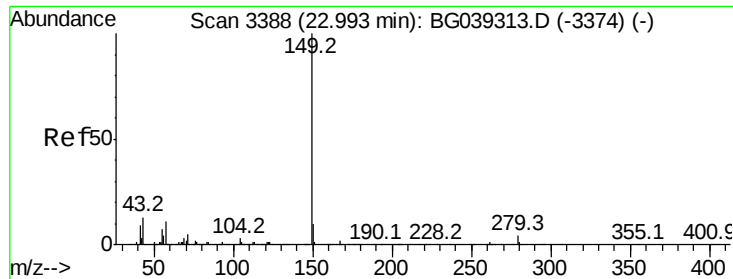
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.8	38.6
229	20.0	16.6	25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.959 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG039311.D
Acq: 29 Jan 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.6	34.0
279	4.0	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 10.572 ng

RT: 22.99 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

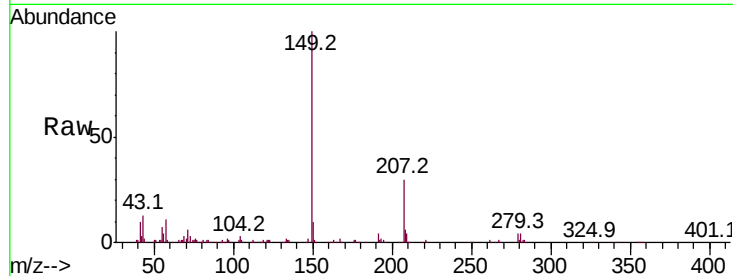
Tot Ion:149 Resp: 173259

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

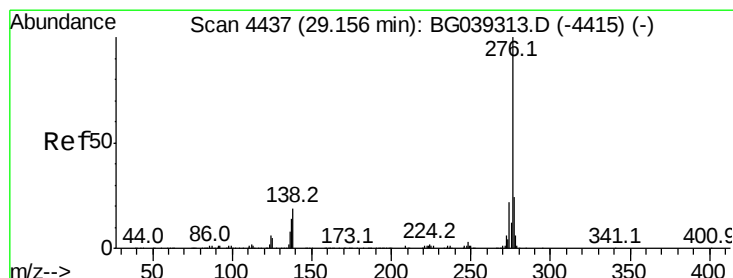
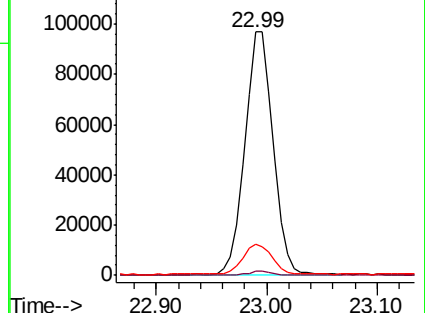
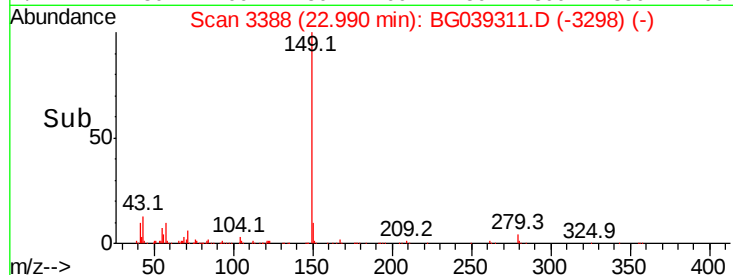
43 13.0 10.2 15.4



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: 8.295 ng

RT: 29.14 min Scan# 4435

Delta R.T. -0.02 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

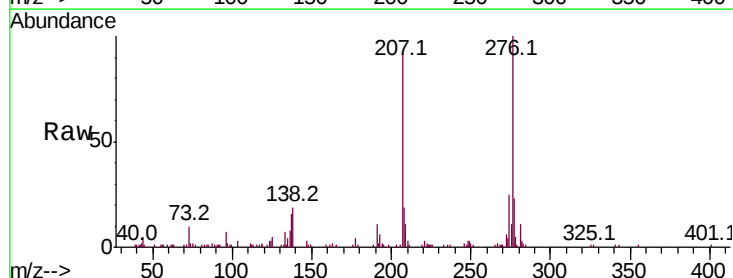
Tgt Ion:276 Resp: 165253

Ion Ratio Lower Upper

276 100

138 14.7 12.6 19.0

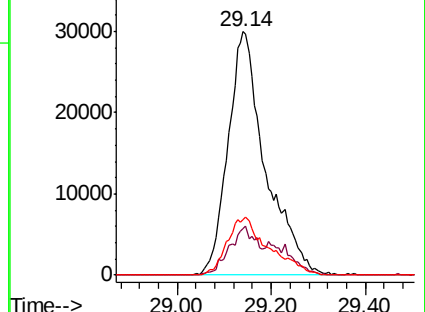
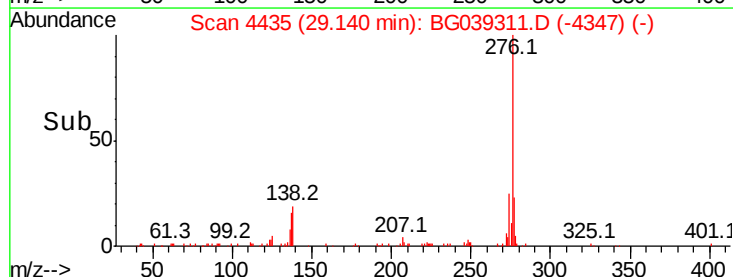
277 26.3 20.8 31.2

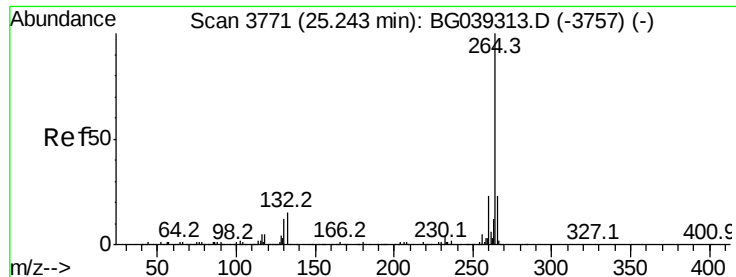


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.25 min Scan# 3772

Delta R.T. 0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

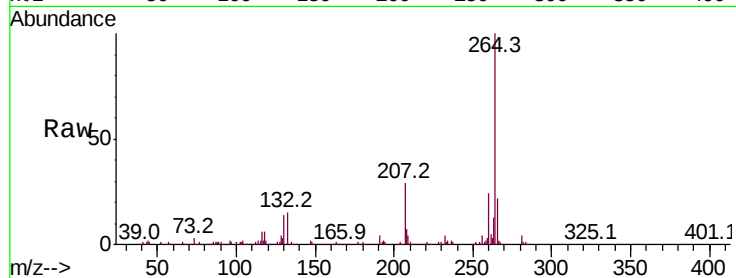
Tot Ion:264 Resp: 282418

Ion Ratio Lower Upper

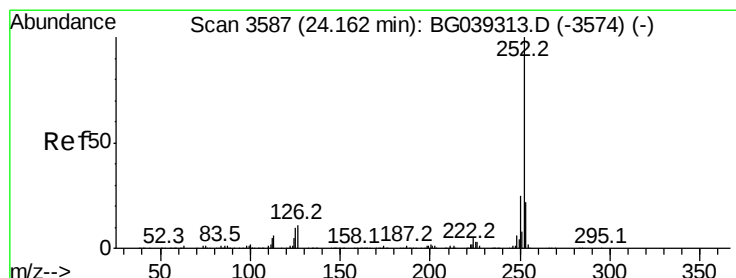
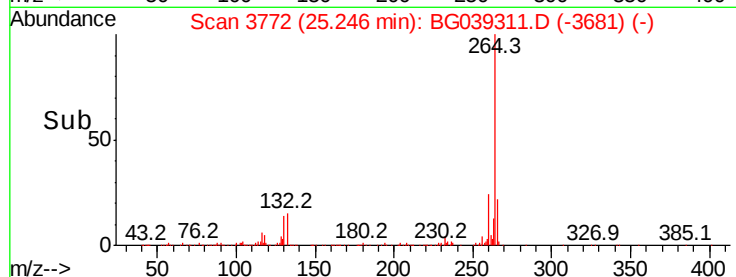
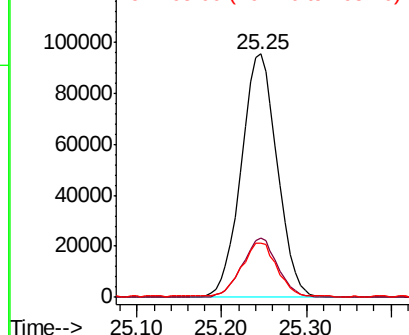
264 100

260 24.3 18.2 27.4

265 22.4 18.5 27.7



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: 9.865 ng

RT: 24.15 min Scan# 3586

Delta R.T. -0.01 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

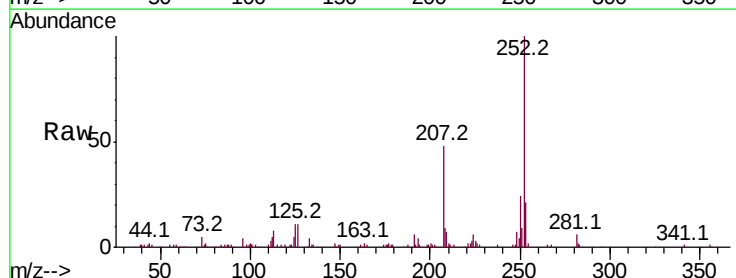
Tgt Ion:252 Resp: 153624

Ion Ratio Lower Upper

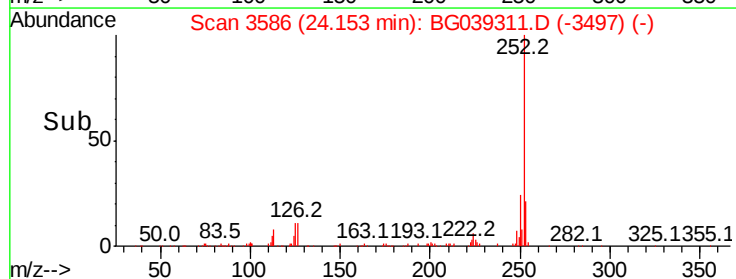
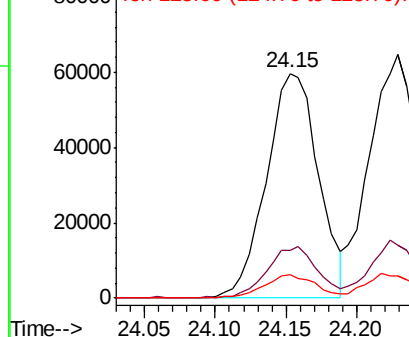
252 100

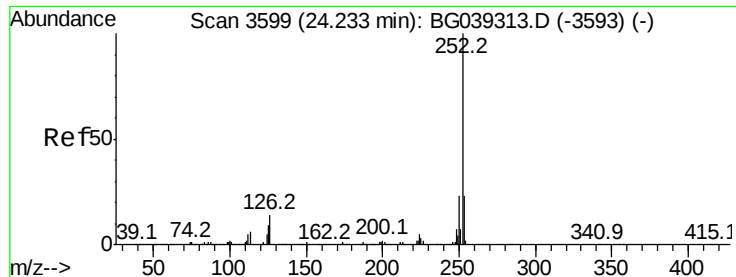
253 21.3 17.8 26.8

125 10.7 7.8 11.6



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





#89

Benzo(k)fluoranthene

Concen: 10.317 ng

RT: 24.23 min Scan# 3599

Delta R.T. -0.00 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

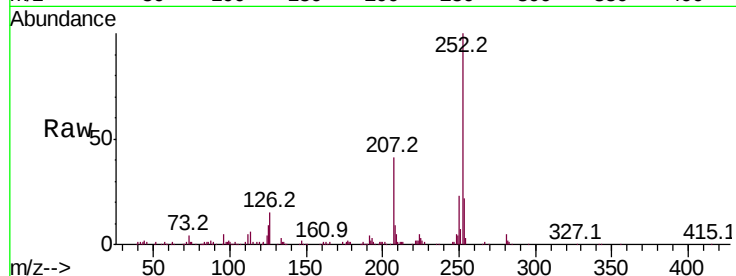
Tot Ion:252 Resp: 158854

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

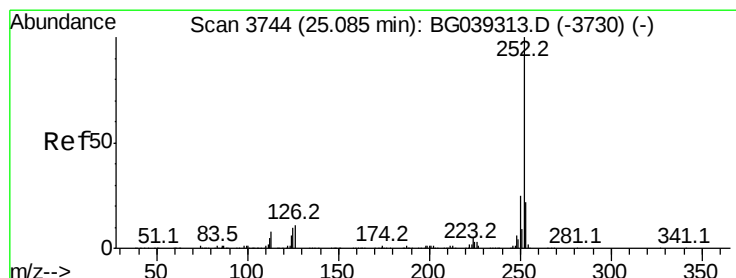
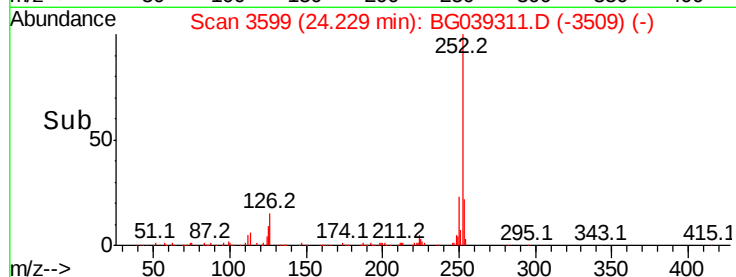
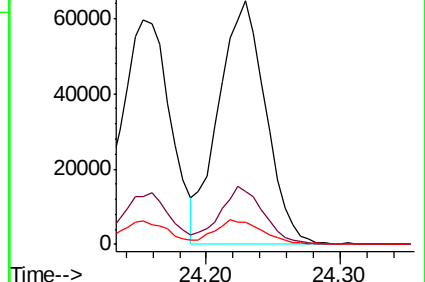
125 8.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 9.864 ng

RT: 25.08 min Scan# 3743

Delta R.T. -0.01 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

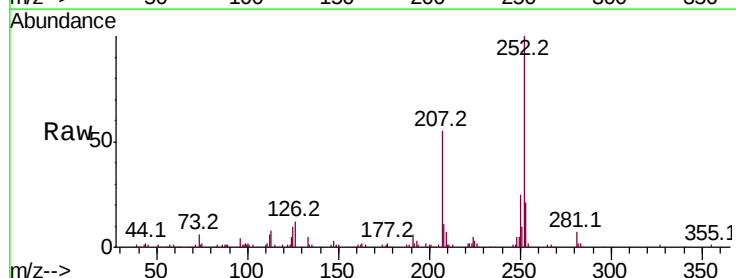
Tgt Ion:252 Resp: 148475

Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

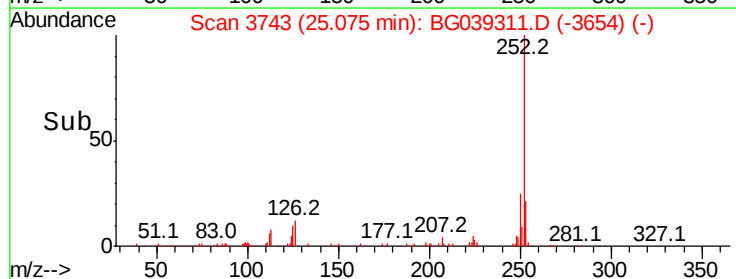
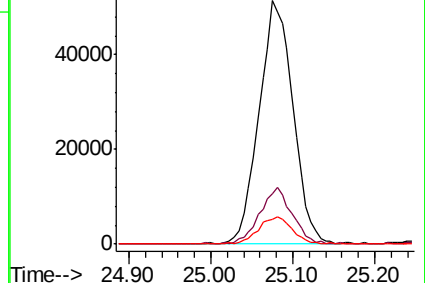
125 10.0 8.3 12.5

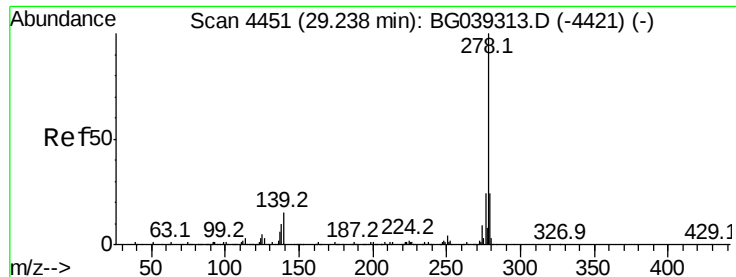


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 9.308 ng

RT: 29.22 min Scan# 4448

Delta R.T. -0.02 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Instrument :

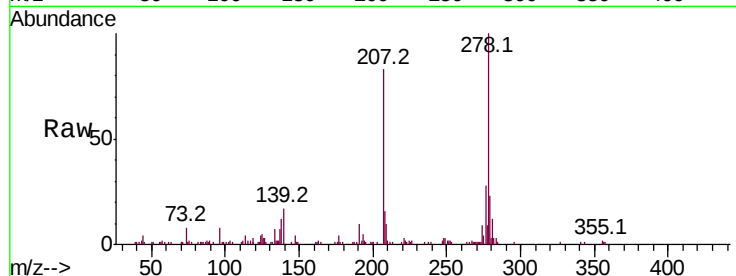
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:278 Resp: 139357

Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.7	17.5
279	23.1	19.1	28.7

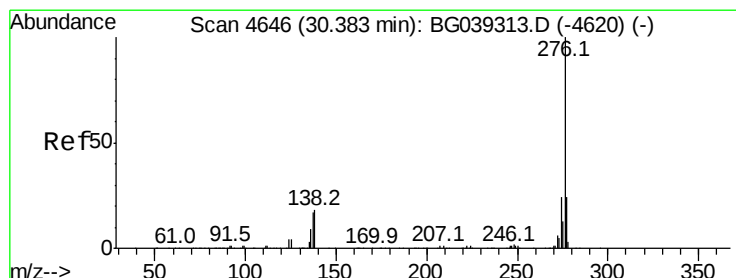
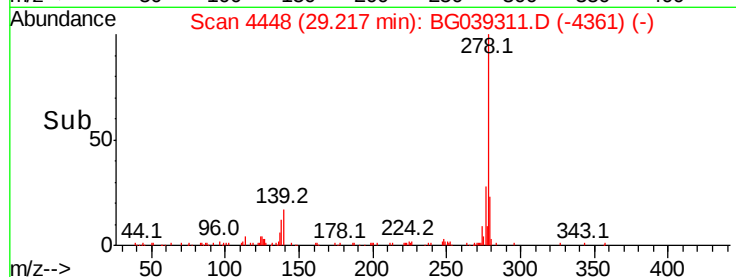
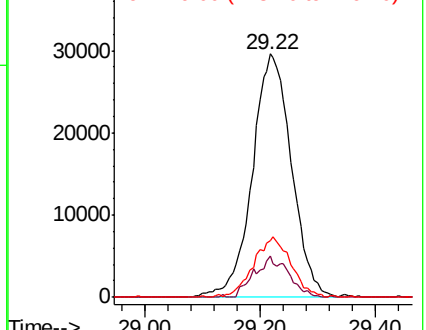


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 9.087 ng

RT: 30.37 min Scan# 4644

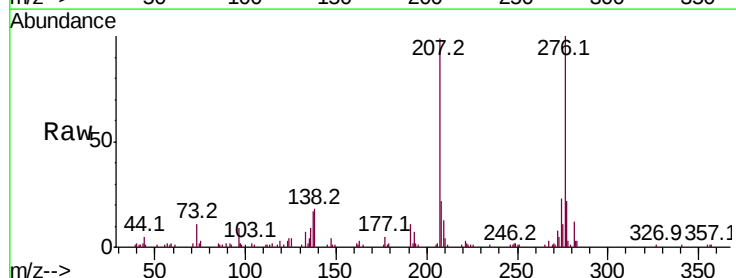
Delta R.T. -0.02 min

Lab File: BG039311.D

Acq: 29 Jan 2019 10:15

Tgt Ion:276 Resp: 134681

Ion	Ratio	Lower	Upper
276	100		
277	21.9	19.6	29.4
138	18.5	14.7	22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

