

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039059.D
 Acq On : 10 Jan 2019 19:20
 Operator : JU/SJ
 Sample : PB116278BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 11 05:10:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21510	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	102094	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	84990	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	220000	20.00	ng	0.00
76) Chrysene-d12	21.70	240	195522	20.00	ng	0.00
87) Perylene-d12	24.98	264	190754	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	189293	166.94	ng	0.00
7) Phenol-d6	7.19	99	268173	164.34	ng	0.00
23) Nitrobenzene-d5	9.20	82	130658	70.03	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	192075	134.82	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	407706	65.65	ng	0.00
79) Terphenyl-d14	20.02	244	762388	72.13	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	12966	29.200	ng	# 88
3) Pyridine	3.86	79	36939	30.615	ng	96
4) n-Nitrosodimethylamine	3.78	42	26055	47.989	ng	88
6) Aniline	7.35	93	75193	38.368	ng	96
8) 2-Chlorophenol	7.59	128	69402	51.923	ng	98
9) Benzaldehyde	7.17	77	12502	13.285	ng	90
10) Phenol	7.22	94	88603	54.157	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	54326	43.446	ng	97
12) 1,3-Dichlorobenzene	7.91	146	62766	39.193	ng	98
13) 1,4-Dichlorobenzene	8.06	146	65029	40.094	ng	99
14) 1,2-Dichlorobenzene	8.38	146	65570	42.401	ng	99
15) Benzyl Alcohol	8.28	79	64601	52.568	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	108192	45.123	ng	97
17) 2-Methylphenol	8.47	107	63332	55.749	ng	98
18) Hexachloroethane	9.10	117	22701	41.198	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	49395	46.095	ng	# 97
20) 3+4-Methylphenols	8.80	107	87734	54.167	ng	99
22) Acetophenone	8.86	105	101501	38.070	ng	98
24) Nitrobenzene	9.25	77	75957	40.277	ng	98
25) Isophorone	9.76	82	151135	47.026	ng	99
26) 2-Nitrophenol	9.96	139	43548	42.692	ng	95
27) 2,4-Dimethylphenol	10.01	122	77774	54.195	ng	89
28) bis(2-Chloroethoxy)methane	10.24	93	85179	44.099	ng	99
29) 2,4-Dichlorophenol	10.49	162	89340	50.111	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	84323	39.364	ng	98
31) Naphthalene	10.90	128	225123	43.965	ng	98
32) Benzoic acid	10.19	122	33701	40.115	ng	90
33) 4-Chloroaniline	11.01	127	66659	29.094	ng	98
34) Hexachlorobutadiene	11.15	225	54421	36.921	ng	98
35) Caprolactam	11.81	113	17912	25.055	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	95509	50.087	ng	91
37) 2-Methylnaphthalene	12.50	142	184643	48.096	ng	99
38) 1-Methylnaphthalene	12.72	142	176343	47.856	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	116883	36.619	ng	98

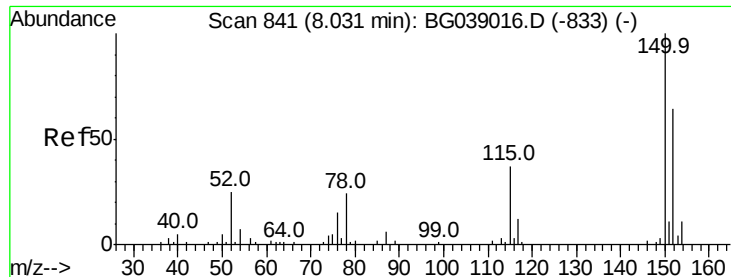
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039059.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	122545	69.017	nq	97
43) 2,4,6-Trichlorophenol	13.11	196	84883	42.254	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	93070	43.834	nq	94
46) 1,1'-Biphenyl	13.50	154	256535	38.093	nq	99
47) 2-Chloronaphthalene	13.55	162	210864	38.693	nq	99
48) 2-Nitroaniline	13.76	65	65514	42.911	nq	97
49) Acenaphthylene	14.40	152	354441	43.271	nq	100
50) Dimethylphthalate	14.12	163	298201	41.520	nq	99
51) 2,6-Dinitrotoluene	14.26	165	67517	42.048	nq	97
52) Acenaphthene	14.73	154	202387	41.123	nq	96
53) 3-Nitroaniline	14.59	138	49003	30.083	nq	99
54) 2,4-Dinitrophenol	14.80	184	81164	84.239	nq	95
55) Dibenzofuran	15.07	168	361733	41.617	nq	99
56) 4-Nitrophenol	14.90	139	97135	82.877	nq	98
57) 2,4-Dinitrotoluene	15.04	165	97538	42.340	nq	97
58) Fluorene	15.72	166	295223	45.123	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.30	232	93444	46.623	nq	96
60) Diethylphthalate	15.48	149	310490	41.960	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	167540	40.647	nq	96
62) 4-Nitroaniline	15.76	138	63735	37.560	nq	95
63) Azobenzene	16.00	77	239962	41.468	nq	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	64463	39.551	nq	92
66) n-Nitrosodiphenylamine	15.93	169	269880	41.381	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	117022	41.380	nq	96
68) Hexachlorobenzene	16.72	284	124290	40.277	nq	96
69) Atrazine	16.87	200	109950	39.684	nq	97
70) Pentachlorophenol	17.07	266	120485	64.412	nq	97
71) Phenanthrene	17.47	178	503163	43.270	nq	99
72) Anthracene	17.55	178	504511	43.880	nq	100
73) Carbazole	17.83	167	427890	37.699	nq	98
74) Di-n-butylphthalate	18.36	149	503178	39.850	nq	99
75) Fluoranthene	19.47	202	572387	39.706	nq	100
77) Benzidine	19.66	184	181022	30.270	nq	99
78) Pyrene	19.83	202	561349	45.051	nq	99
80) Butylbenzylphthalate	20.70	149	201239	42.463	nq	98
81) Benzo(a)anthracene	21.68	228	532001	44.697	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	157679	32.514	nq	96
83) Chrysene	21.75	228	495646	43.784	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	283557	43.091	nq	97
85) Di-n-octyl phthalate	22.76	149	487285	43.794	nq	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	629680	46.551	nq	# 96
88) Benzo(b)fluoranthene	23.93	252	549537	52.247	nq	99
89) Benzo(k)fluoranthene	24.00	252	512396	49.271	nq	97
90) Benzo(a)pyrene	24.83	252	532202	52.348	nq	98
91) Dibenzo(a,h)anthracene	28.80	278	524268	51.844	nq	99
92) Benzo(g,h,i)perylene	29.93	276	523952	52.337	nq	98

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

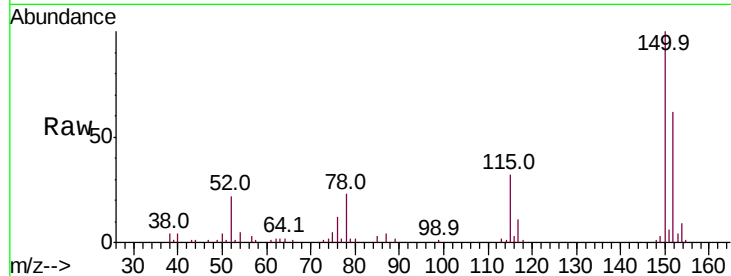


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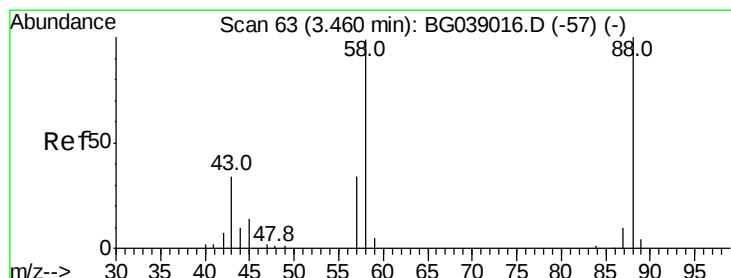
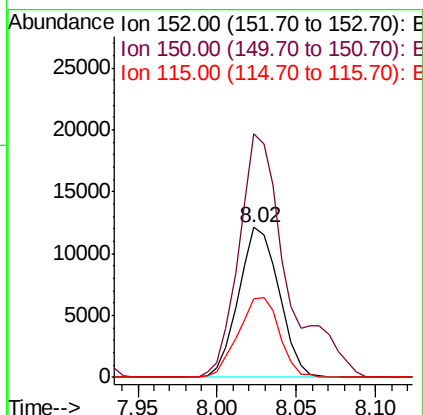
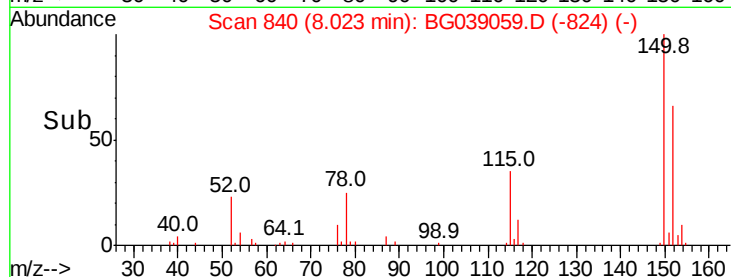
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 21510
Ion Ratio Lower Upper
152 100
150 162.4 124.7 187.1
115 52.7 46.5 69.7



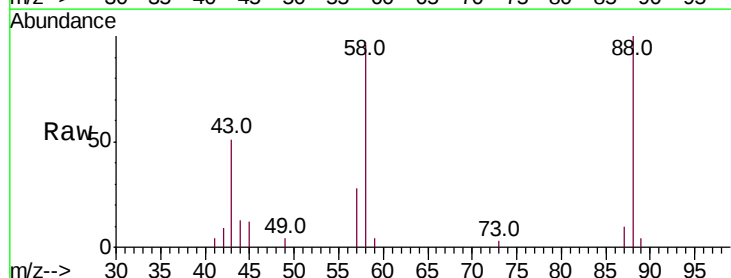
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



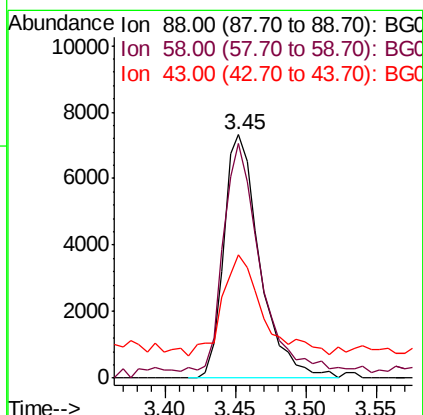
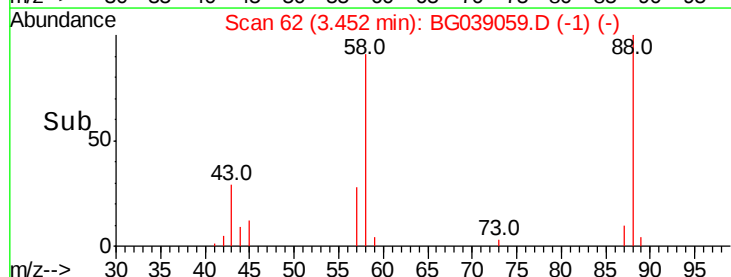
#2

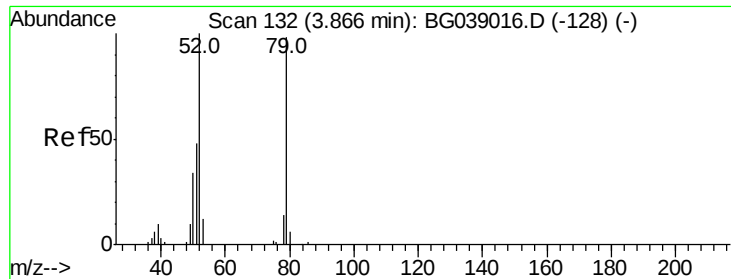
1,4-Dioxane
Concen: 29.200 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion: 88 Resp: 12966
Ion Ratio Lower Upper
88 100
58 98.3 72.4 108.6
43 47.0 27.6 41.4#



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





#3

Pvridine

Concen: 30.615 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampled :

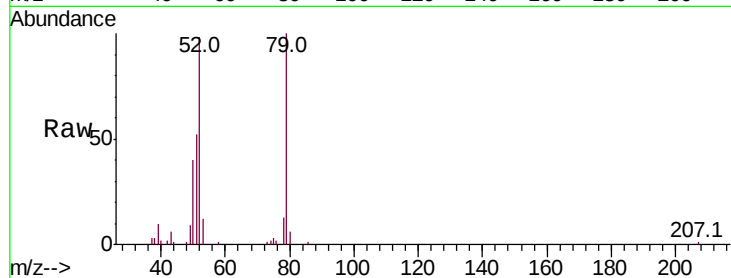
Tot Ion: 79 Resp: 36939

Ion Ratio Lower Upper

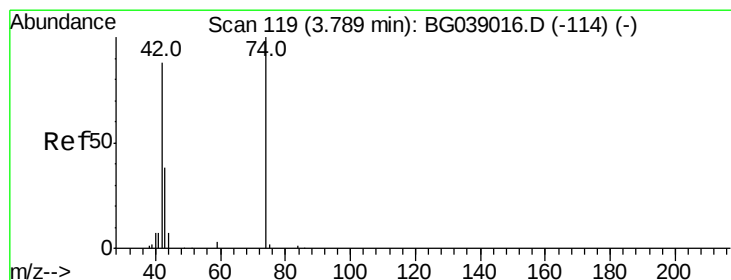
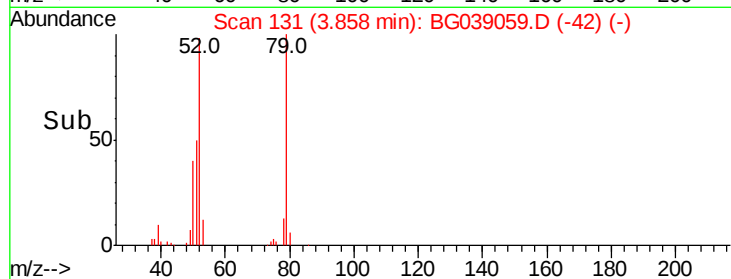
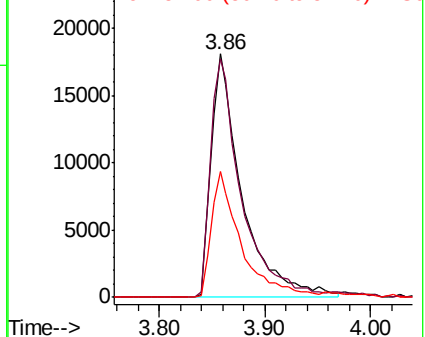
79 100

52 97.7 81.5 122.3

51 51.7 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.989 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

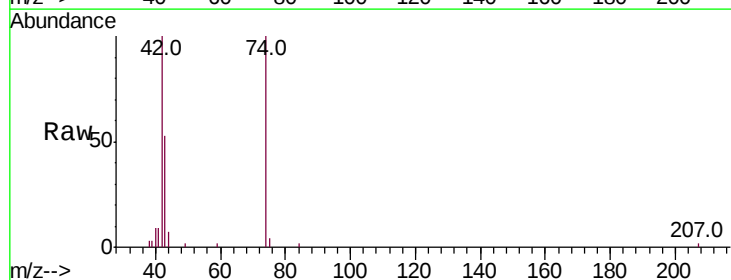
Tgt Ion: 42 Resp: 26055

Ion Ratio Lower Upper

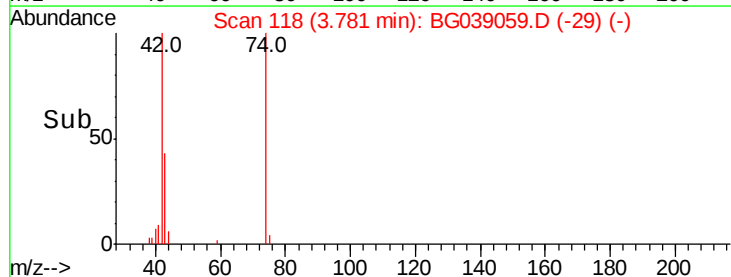
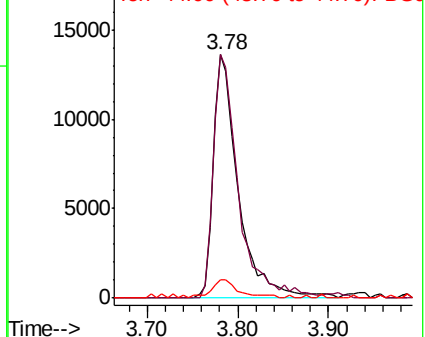
42 100

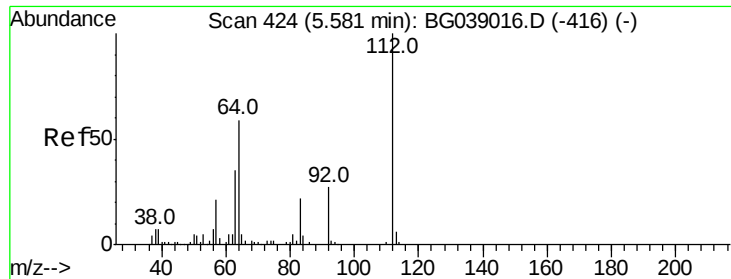
74 99.9 90.7 136.1

44 7.5 6.5 9.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 166.939 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampled :

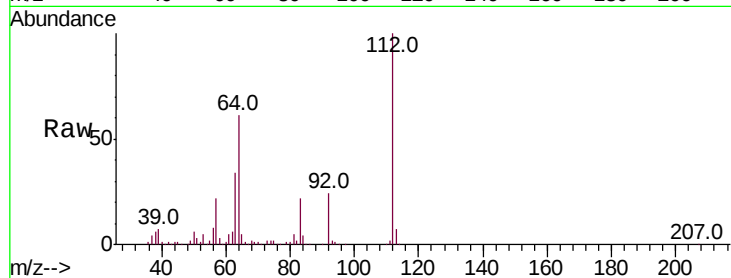
Tot Ion:112 Resp: 189293

Ion Ratio Lower Upper

112 100

64 61.3 47.0 70.6

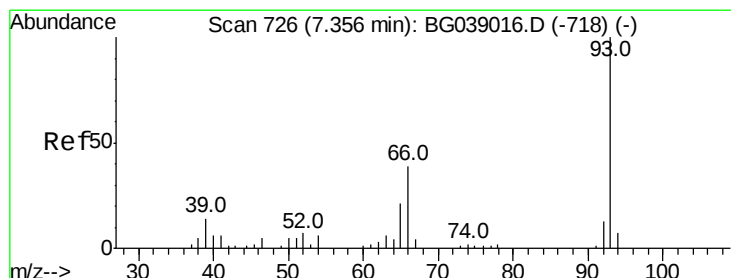
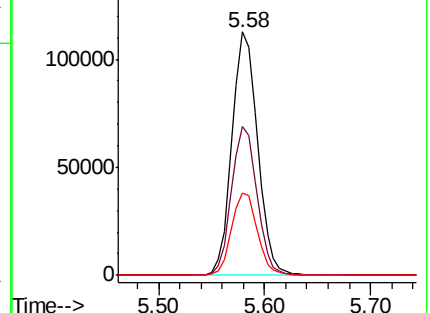
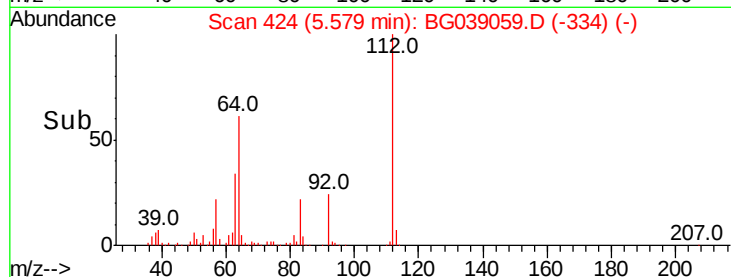
63 33.8 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.368 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

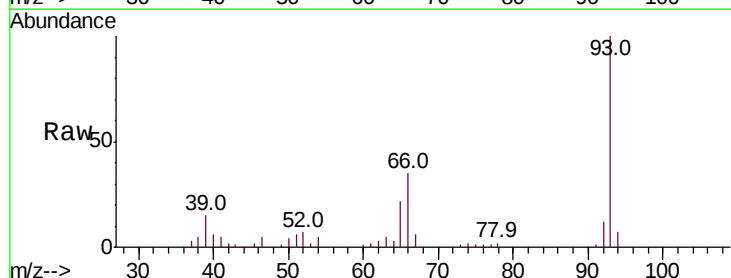
Tgt Ion: 93 Resp: 75193

Ion Ratio Lower Upper

93 100

66 35.5 30.9 46.3

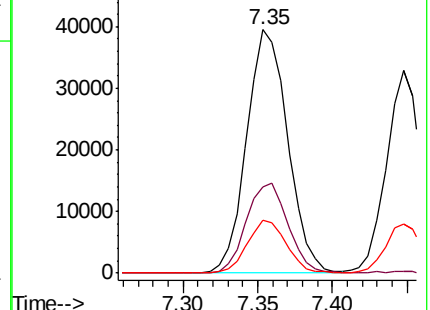
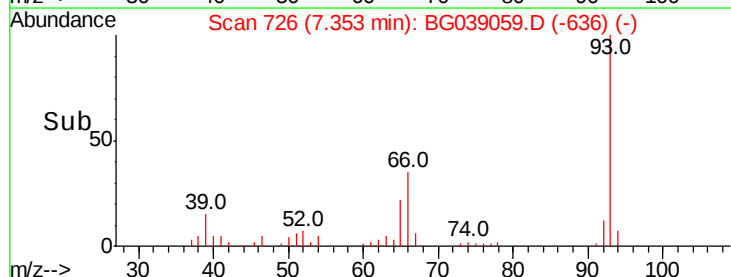
65 21.7 17.0 25.4

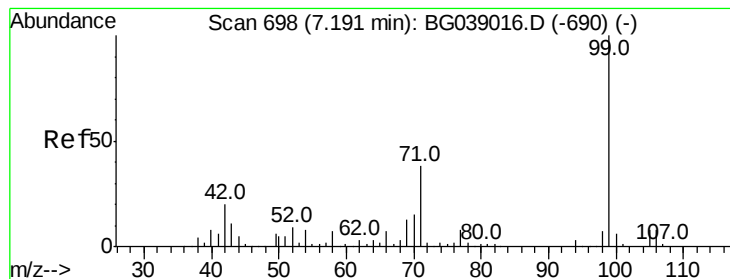


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 164.338 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

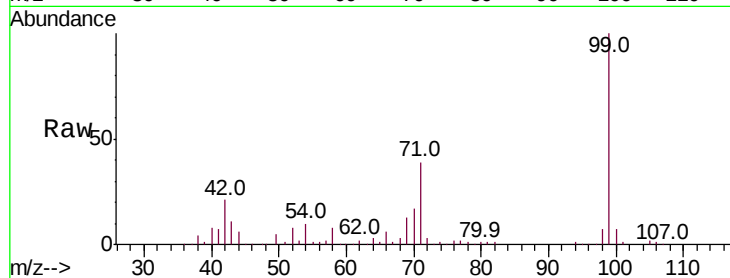
Tot Ion: 99 Resp: 268173

Ion Ratio Lower Upper

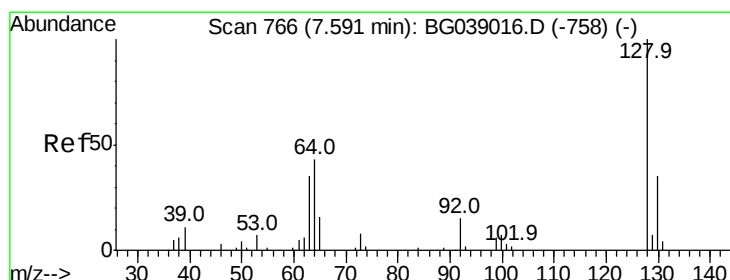
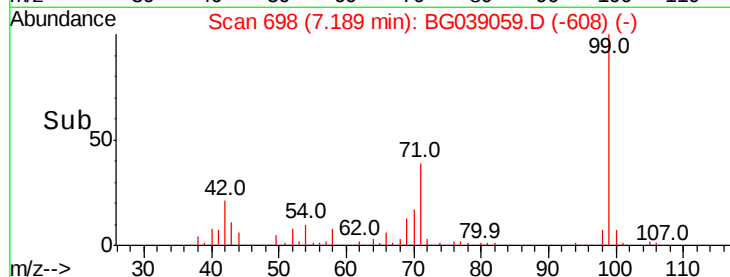
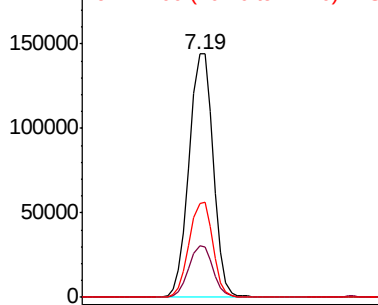
99 100

42 21.2 15.8 23.6

71 38.6 30.2 45.4



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



#8

2-Chlorophenol

Concen: 51.923 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

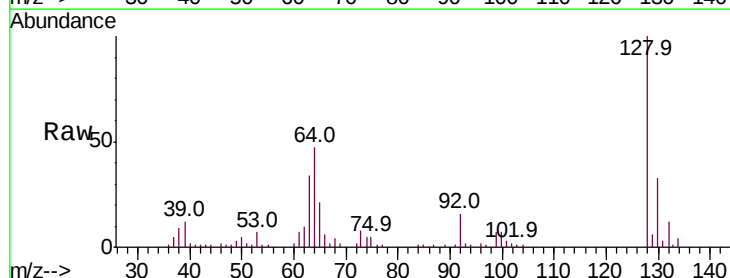
Tgt Ion:128 Resp: 69402

Ion Ratio Lower Upper

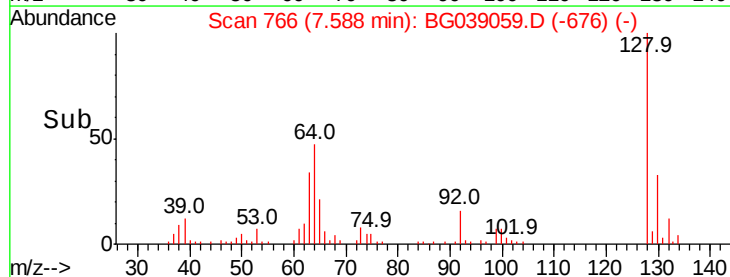
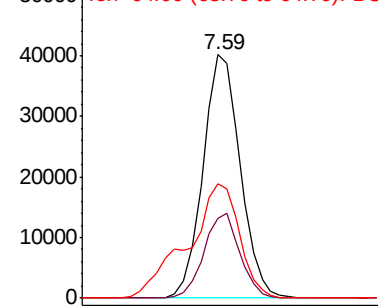
128 100

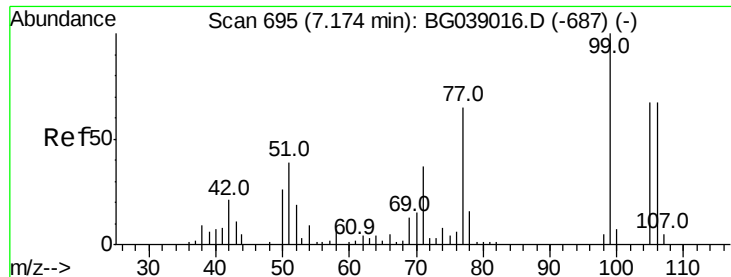
130 32.5 14.5 54.5

64 46.9 27.3 67.3



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





#9

Benzaldehyde

Concen: 13.285 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampled :

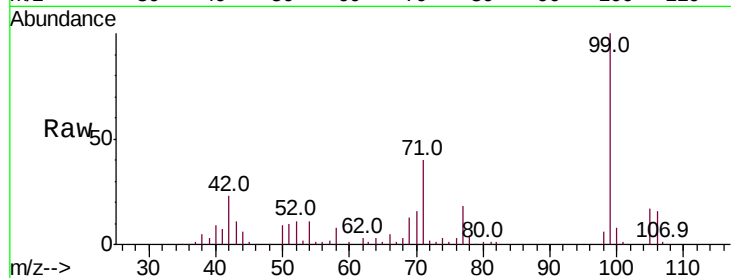
Tot Ion: 77 Resp: 12502

Ion Ratio Lower Upper

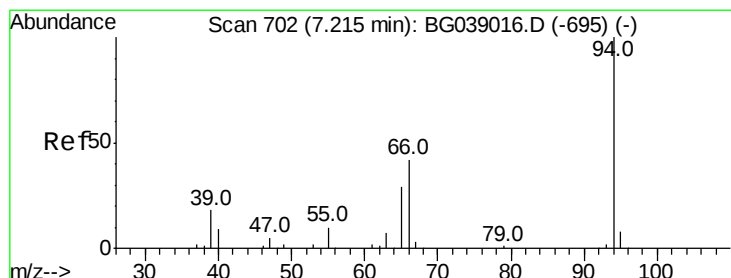
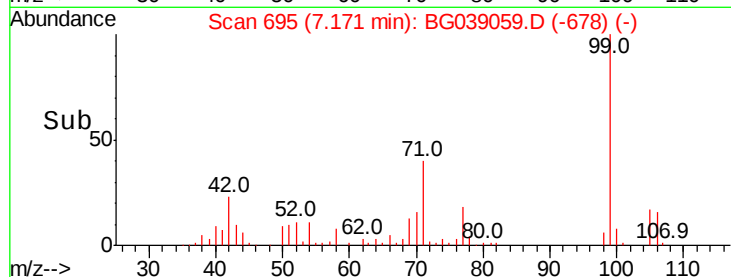
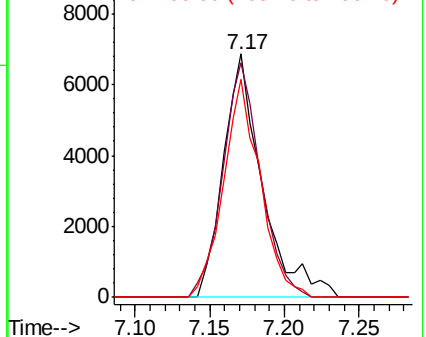
77 100

105 96.4 82.4 122.4

106 89.4 82.8 122.8



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



#10

Phenol

Concen: 54.157 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

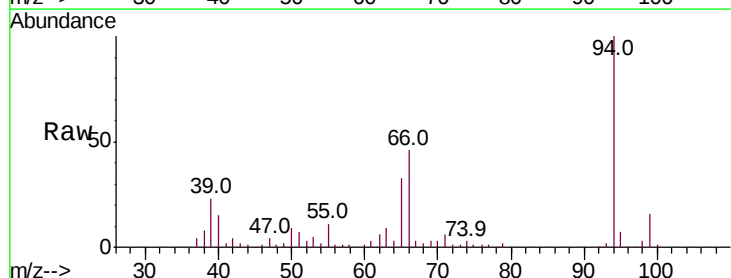
Tgt Ion: 94 Resp: 88603

Ion Ratio Lower Upper

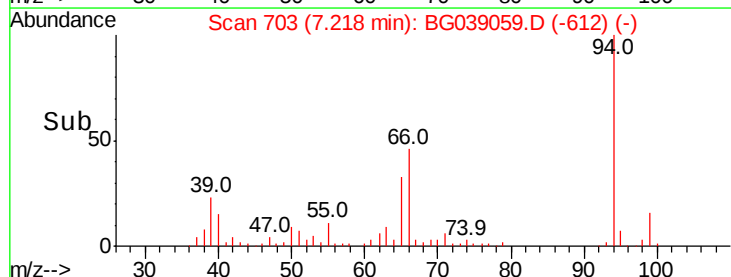
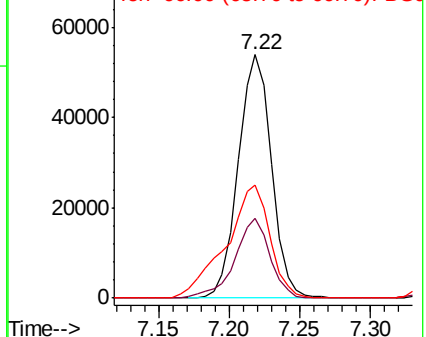
94 100

65 32.5 10.3 50.3

66 46.3 25.1 65.1



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

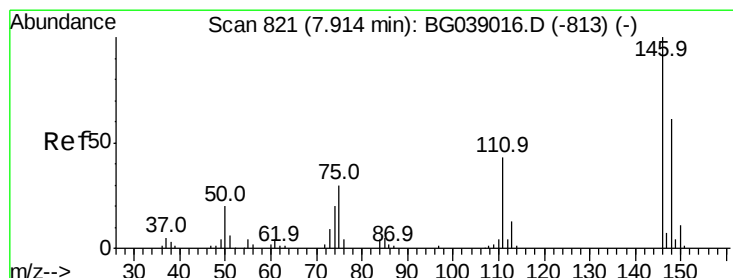
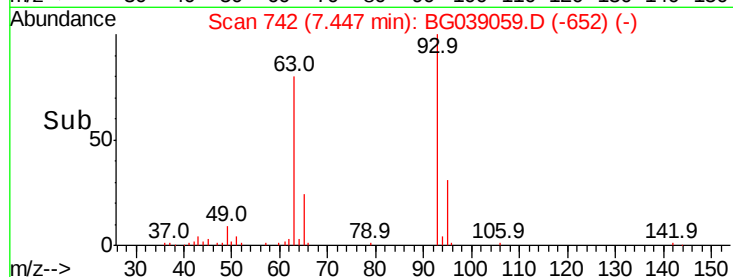
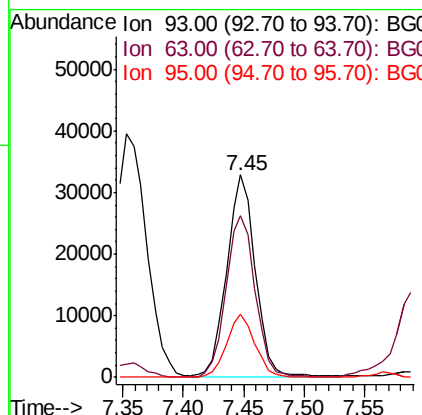
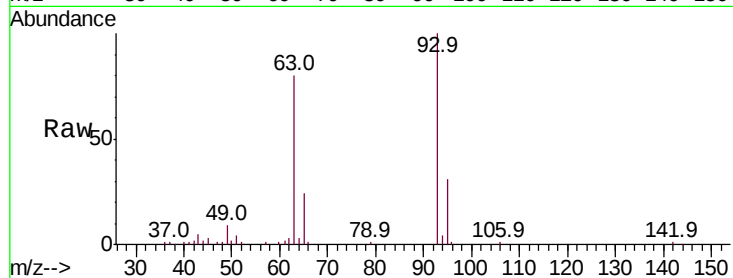




#11
 bis(2-Chloroethyl)ether
 Concen: 43.446 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

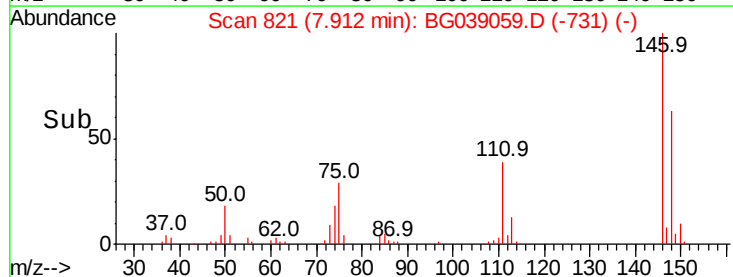
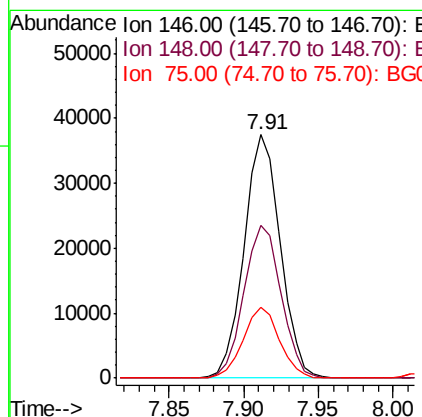
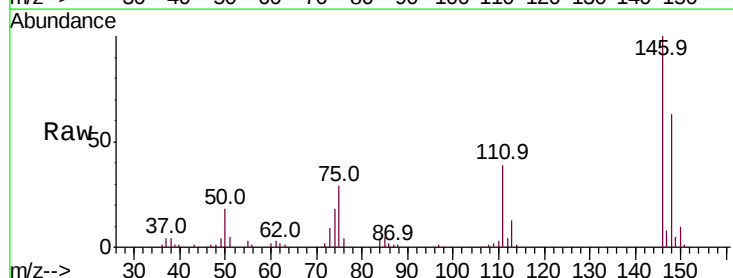
Instrument :
 BNA_G
 ClientSampled :

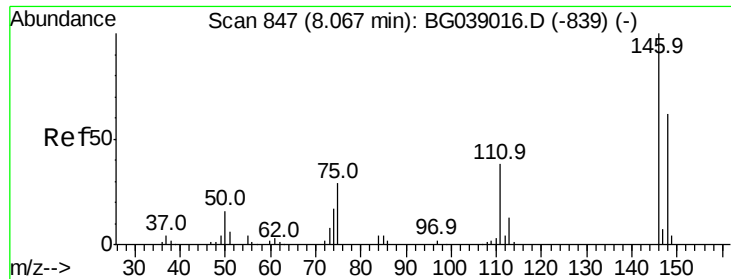
Tot Ion: 93 Resp: 54326
 Ion Ratio Lower Upper
 93 100
 63 80.0 63.2 103.2
 95 31.0 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 39.193 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion: 146 Resp: 62766
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.1 73.7
 75 29.0 23.9 35.9

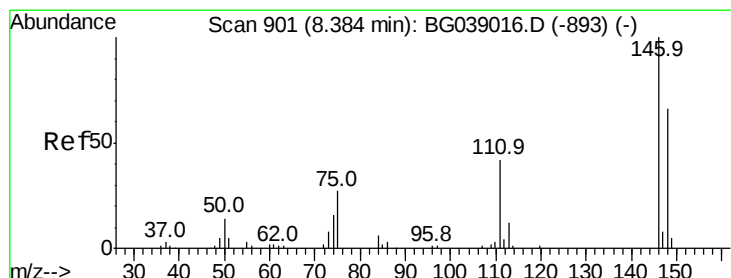
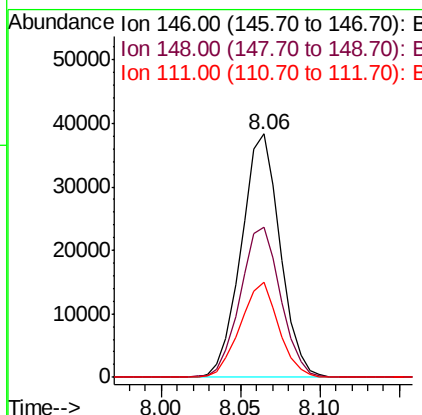
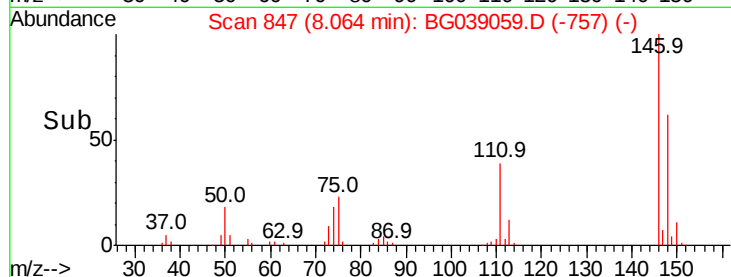
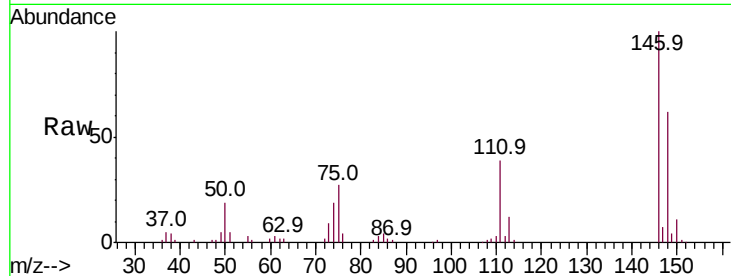




#13
 1,4-Dichlorobenzene
 Concen: 40.094 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

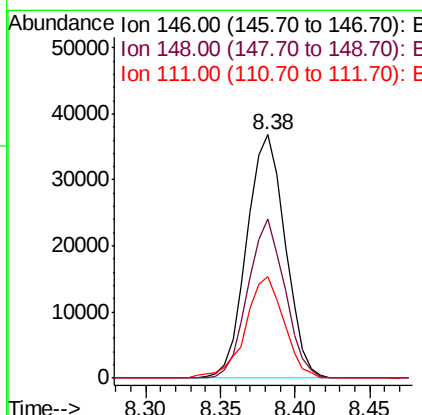
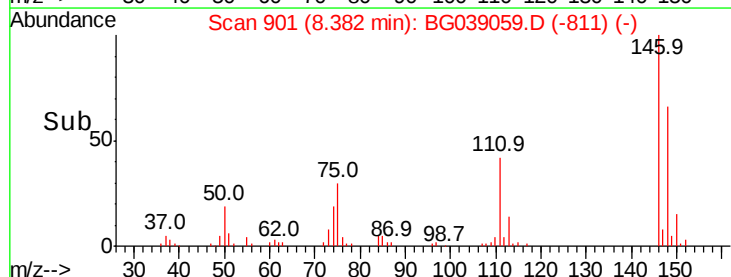
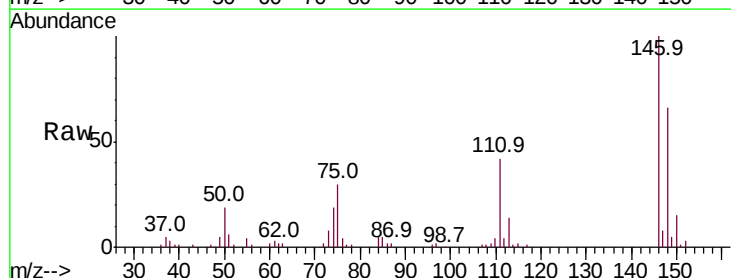
Instrument :
 BNA_G
 ClientSampleId :

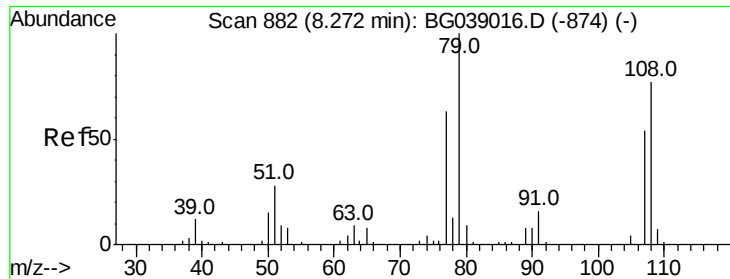
Tot Ion:146 Resp: 65029
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.8 74.6
 111 39.1 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 42.401 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion:146 Resp: 65570
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.6 79.0
 111 41.7 34.6 51.8





#15

Benzyl Alcohol

Concen: 52.568 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

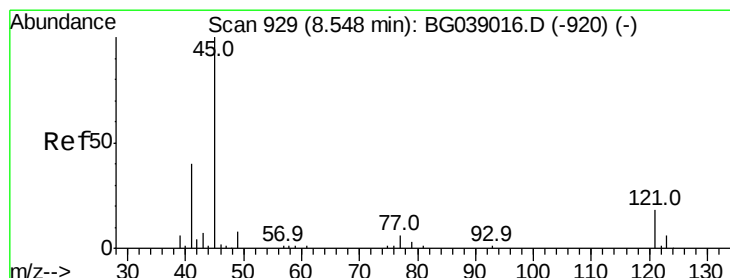
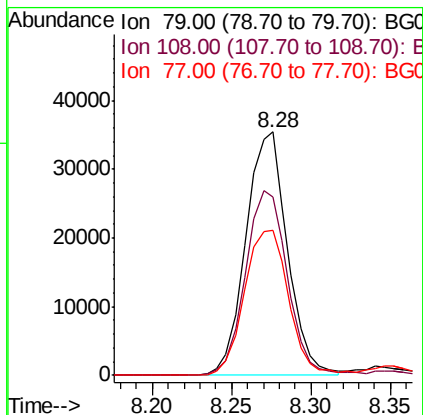
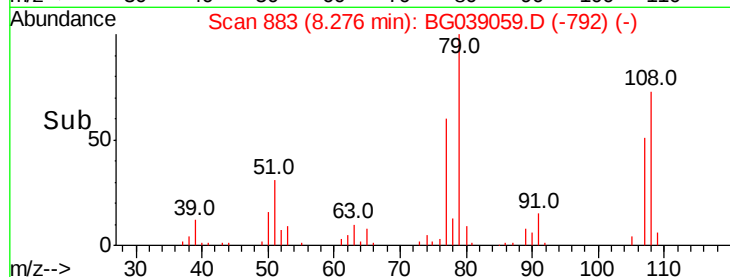
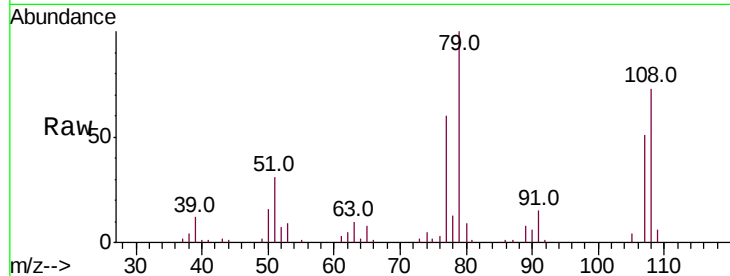
Tot Ion: 79 Resp: 64601

Ion Ratio Lower Upper

79 100

108 73.0 62.0 93.0

77 59.7 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.123 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

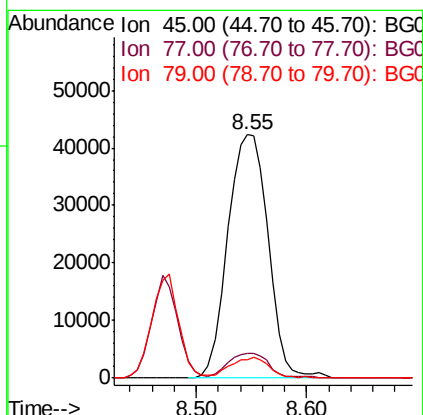
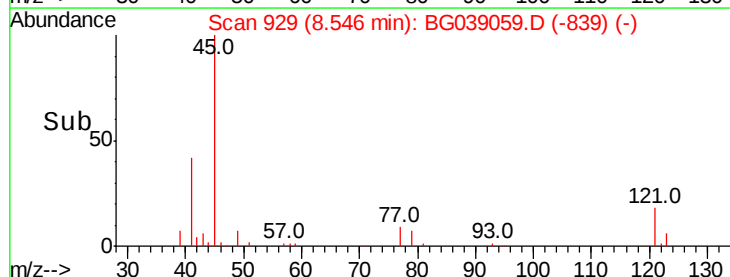
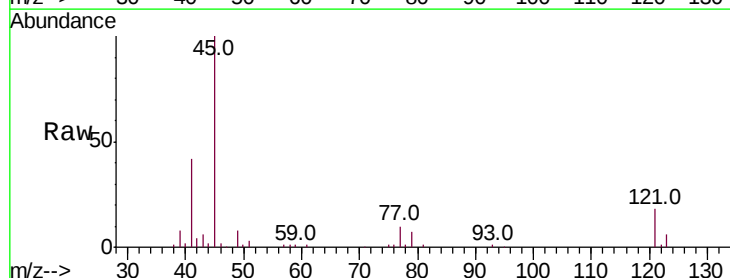
Tgt Ion: 45 Resp: 108192

Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.7

79 7.3 0.0 28.5

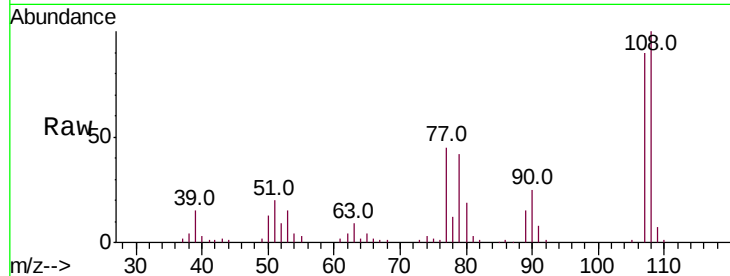




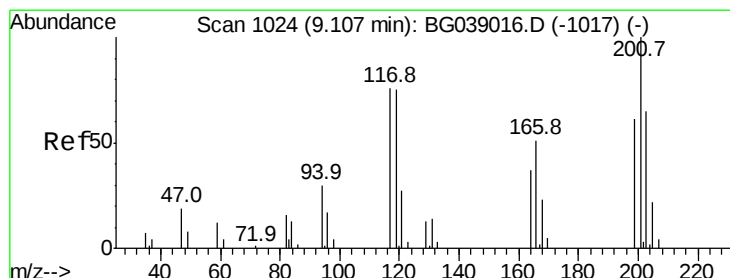
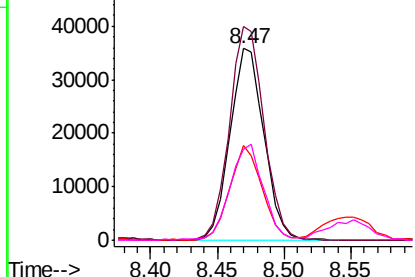
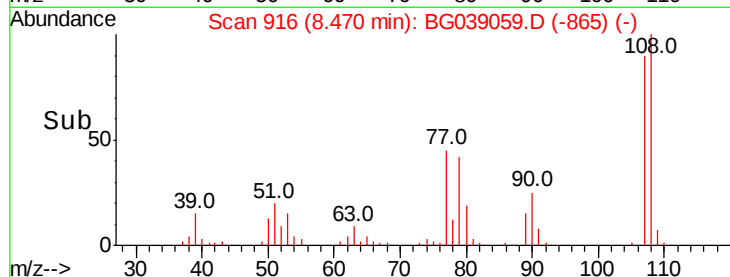
#17
2-Methylphenol
Concen: 55.749 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 63332
Ion Ratio Lower Upper
107 100
108 111.5 90.3 135.5
77 49.7 38.3 57.5
79 47.3 35.8 53.6

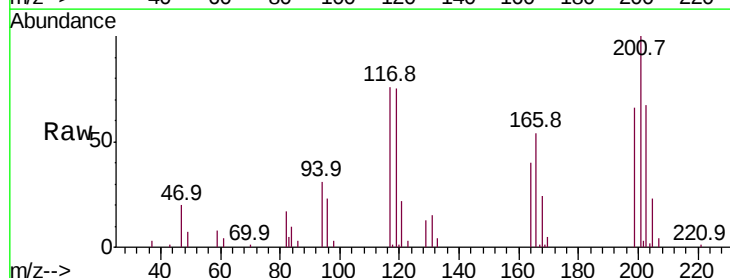


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

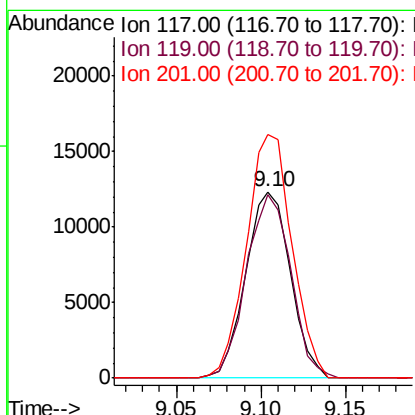
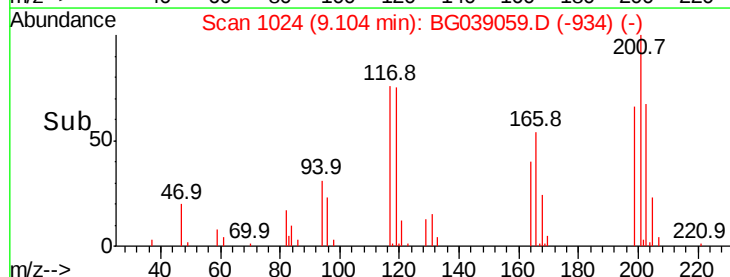


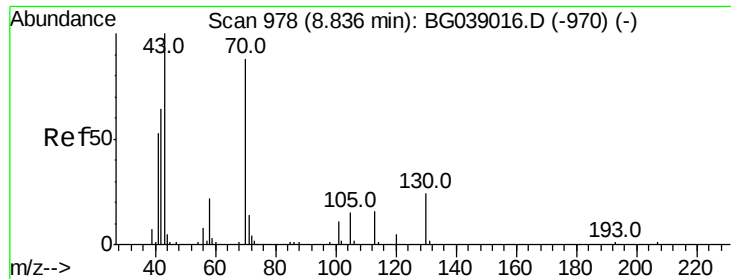
#18
Hexachloroethane
Concen: 41.198 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:117 Resp: 22701
Ion Ratio Lower Upper
117 100
119 96.8 78.7 118.1
201 132.5 108.1 162.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

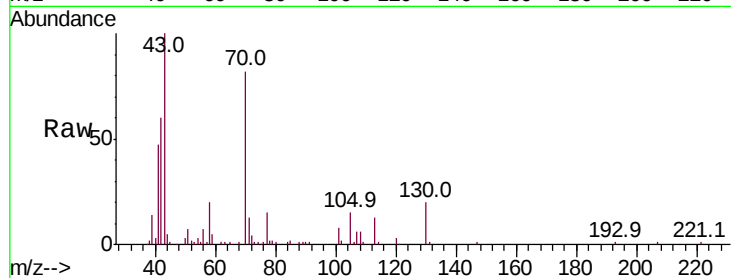




#19
n-Nitroso-di-n-propylamine
Concen: 46.095 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	49395
Ion	Ratio	Lower	Upper
70	100		
42	72.8	59.0	88.4
101	9.7	10.4	15.6
130	24.2	21.6	32.4

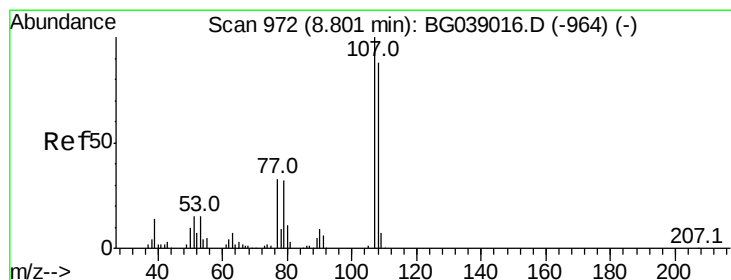
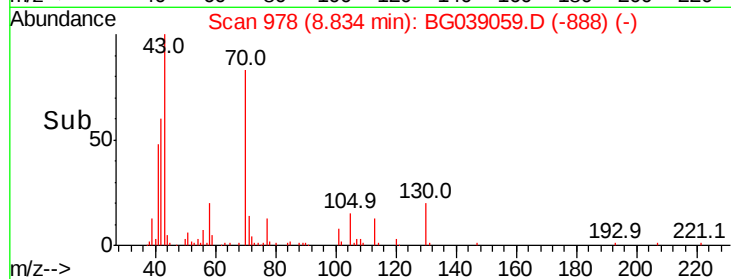
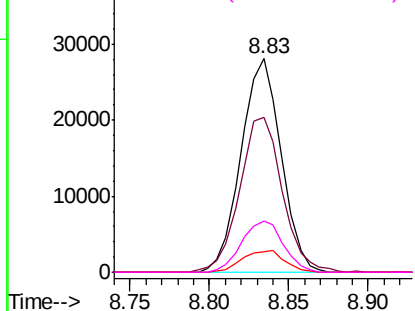


Abundance Ion 70.00 (69.70 to 70.70): BG039016.D (-970) (-)

Ion 42.00 (41.70 to 42.70): BG039016.D (-970) (-)

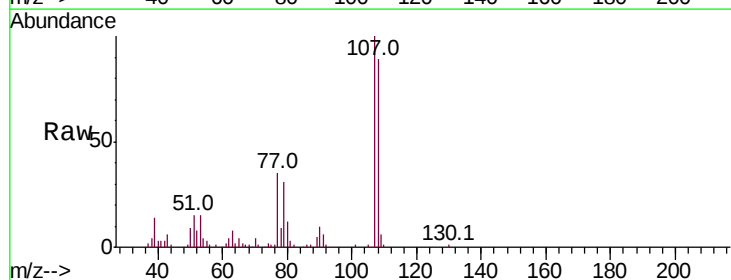
Ion 101.00 (100.70 to 101.70): BG039016.D (-970) (-)

Ion 130.00 (129.70 to 130.70): BG039016.D (-970) (-)



#20
3+4-Methylphenols
Concen: 54.167 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:	107	Resp:	87734
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.4	108.4
77	34.6	13.3	53.3
79	31.0	11.6	51.6

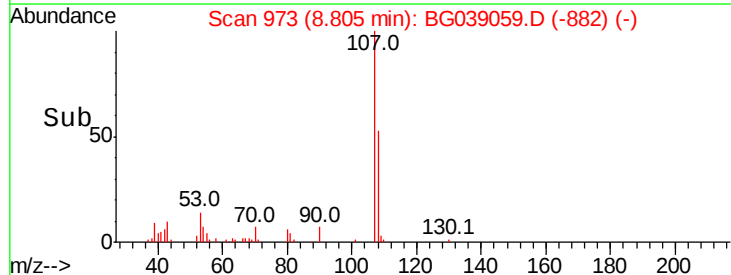
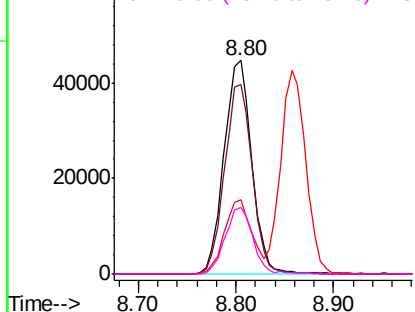


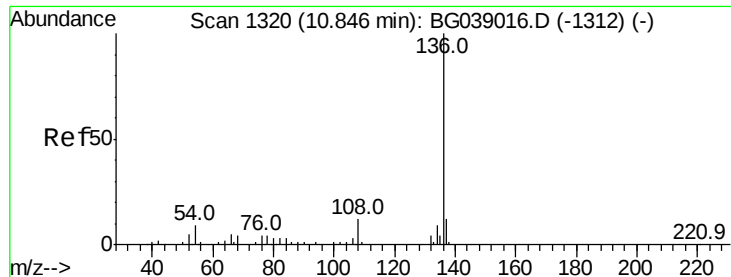
Abundance Ion 107.00 (106.70 to 107.70): BG039016.D (-964) (-)

Ion 108.00 (107.70 to 108.70): BG039016.D (-964) (-)

Ion 77.00 (76.70 to 77.70): BG039016.D (-964) (-)

Ion 79.00 (78.70 to 79.70): BG039016.D (-964) (-)

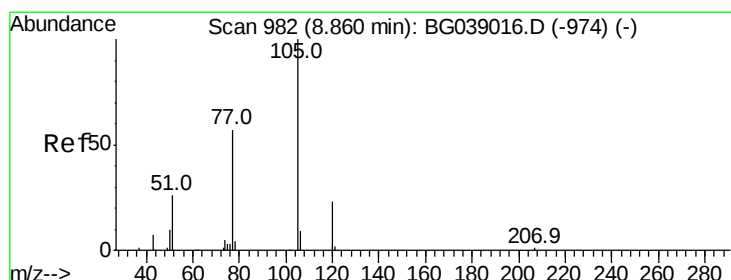
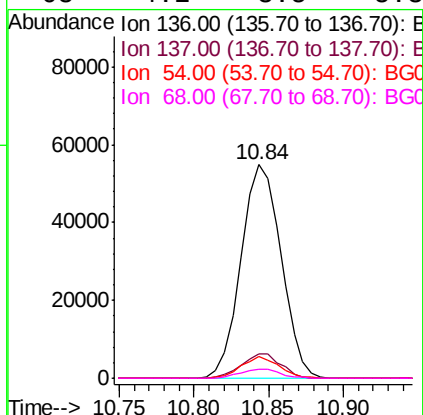
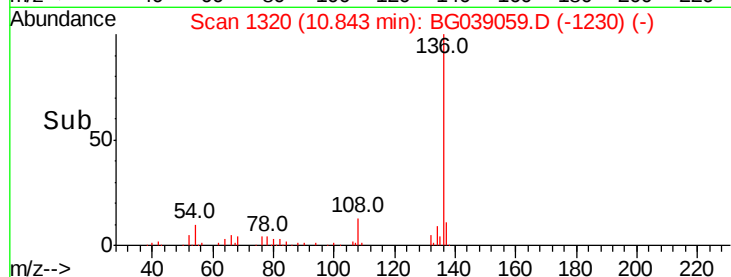
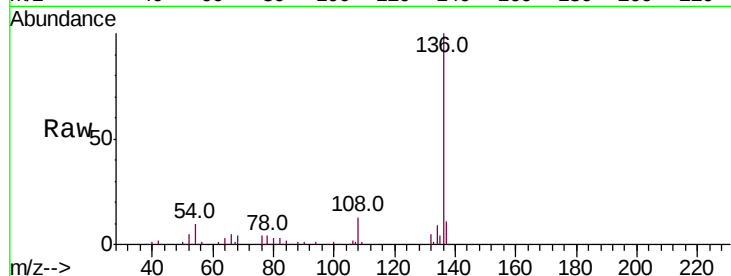




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

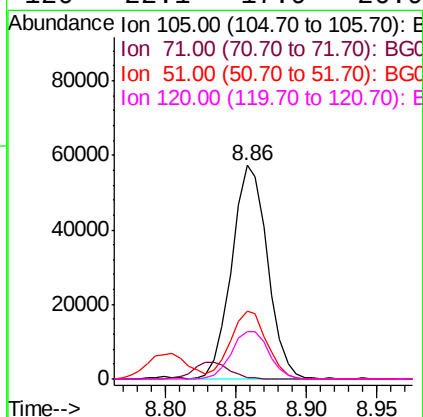
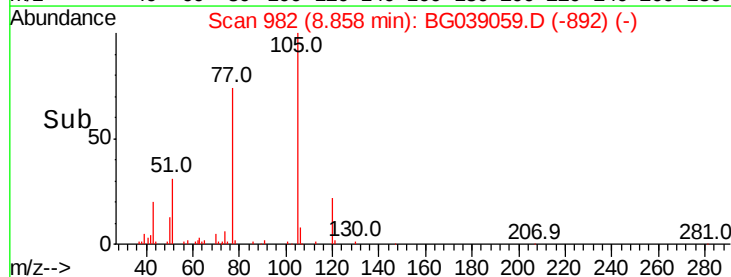
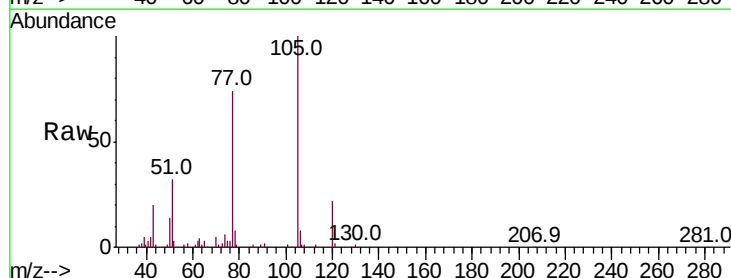
Instrument :
BNA_G
ClientSampleId :

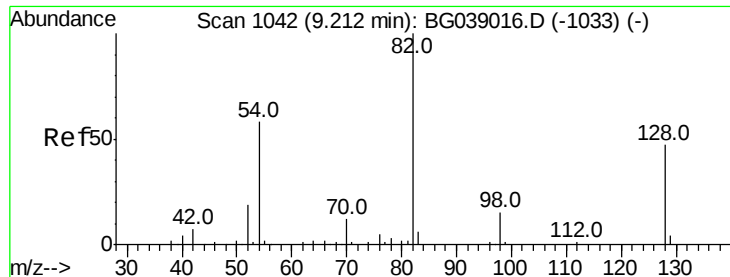
Tot Ion:136	Resp:	102094	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.4	14.2	
54 10.0	7.2	10.8	
68 4.2	3.5	5.3	



#22
Acetophenone
Concen: 38.070 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt	Ion:105	Resp:	101501
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	31.6	26.6	39.8
120	22.1	17.9	26.9

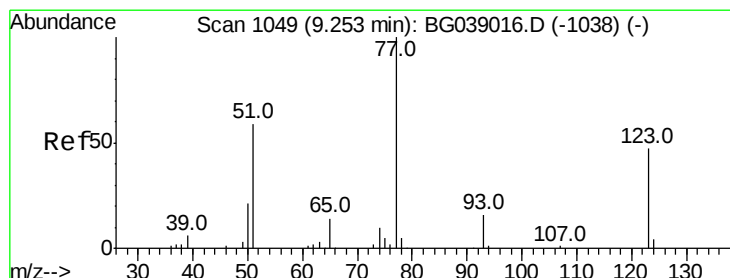
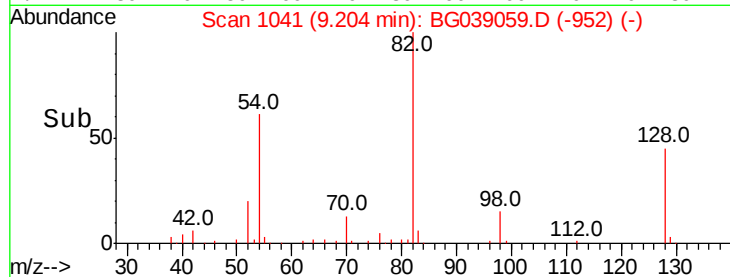
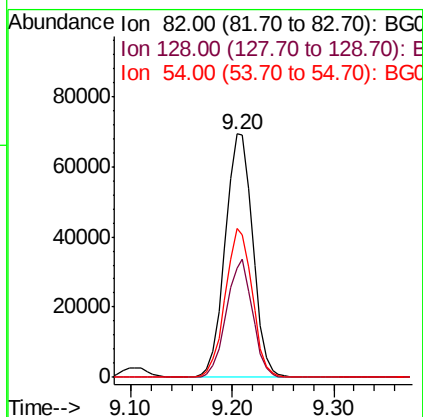
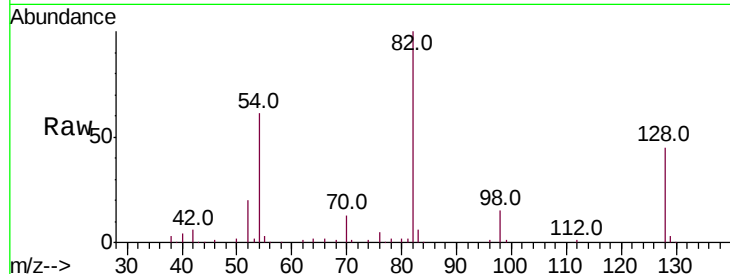




#23
 Nitrobenzene-d5
 Concen: 70.029 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

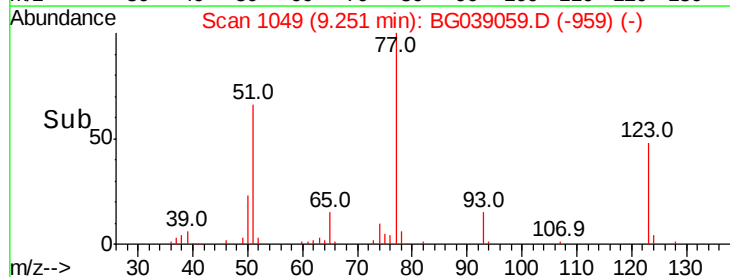
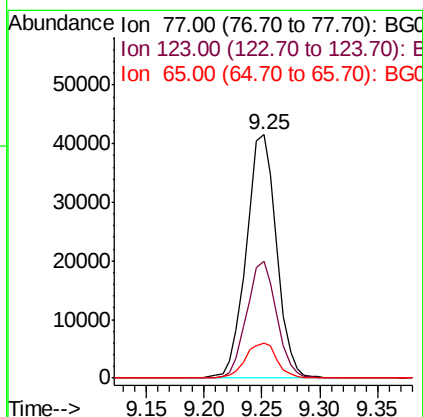
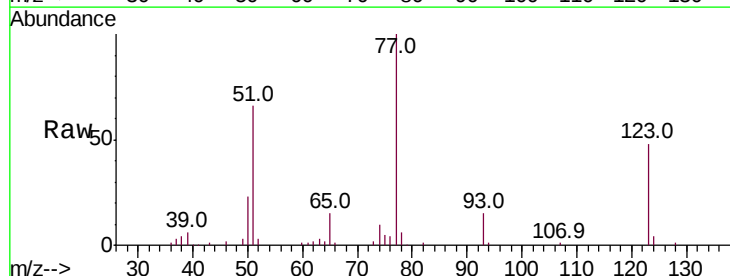
Instrument :
 BNA_G
 ClientSampleId :

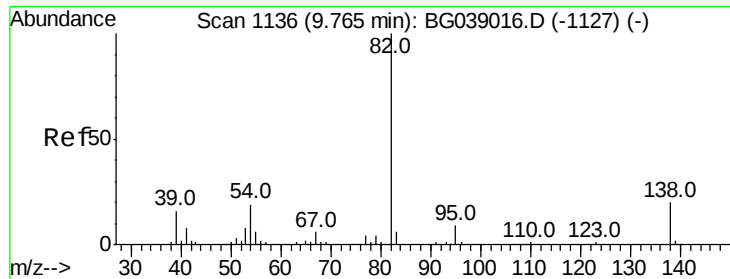
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.3	55.9
54	61.3	46.4	69.6



#24
 Nitrobenzene
 Concen: 40.277 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.6	56.4
65	14.6	11.0	16.6





#25

Isophorone

Concen: 47.026 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampled :

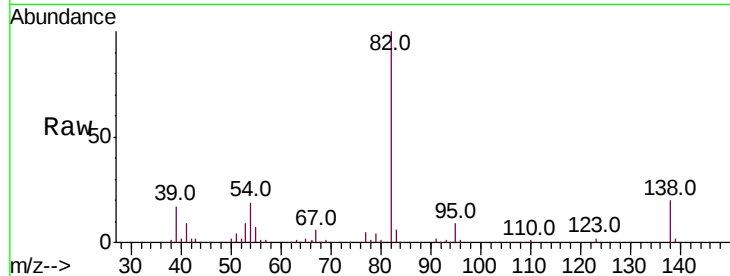
Tot Ion: 82 Resp: 151135

Ion Ratio Lower Upper

82 100

95 9.0 7.0 10.6

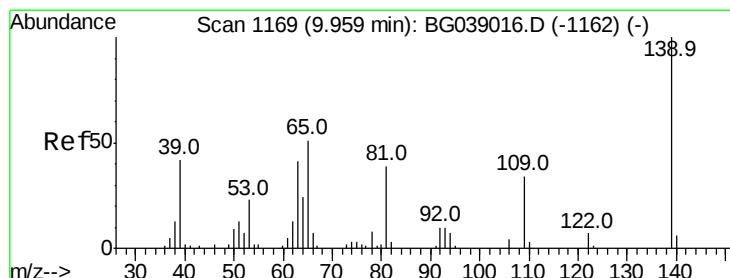
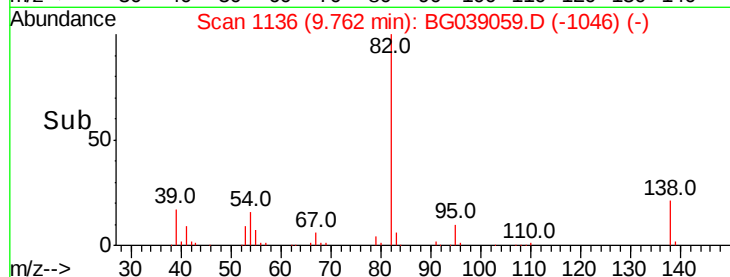
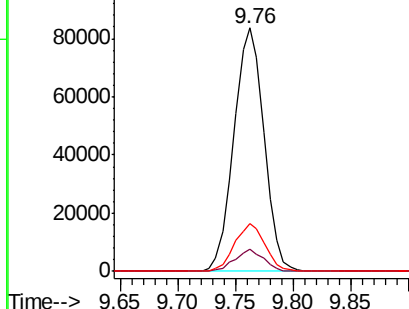
138 19.6 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BG039059.D (-1046) (-)

Ion 95.00 (94.70 to 95.70): BG039059.D (-1046) (-)

Ion 138.00 (137.70 to 138.70): BG039059.D (-1046) (-)



#26

2-Nitrophenol

Concen: 42.692 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

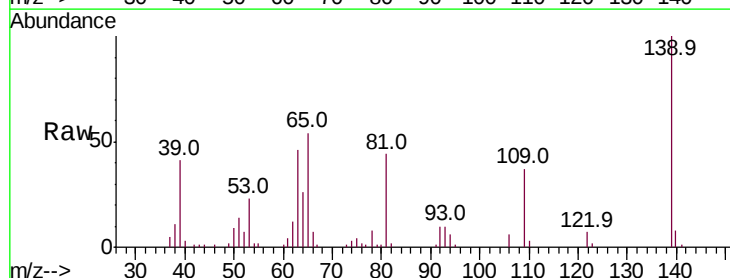
Tgt Ion: 139 Resp: 43548

Ion Ratio Lower Upper

139 100

109 37.1 27.3 40.9

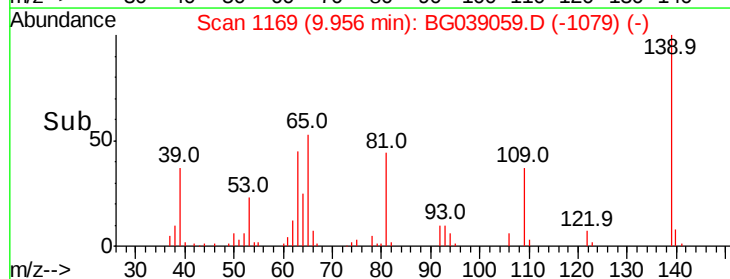
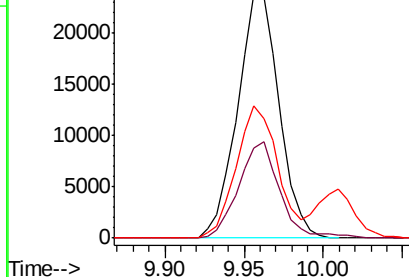
65 54.1 40.6 61.0

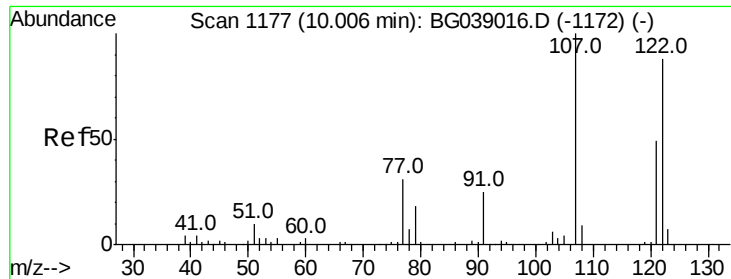


Abundance Ion 139.00 (138.70 to 139.70): BG039059.D (-1079) (-)

Ion 109.00 (108.70 to 109.70): BG039059.D (-1079) (-)

Ion 65.00 (64.70 to 65.70): BG039059.D (-1079) (-)

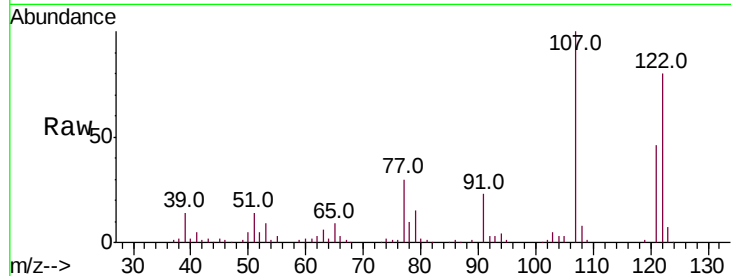




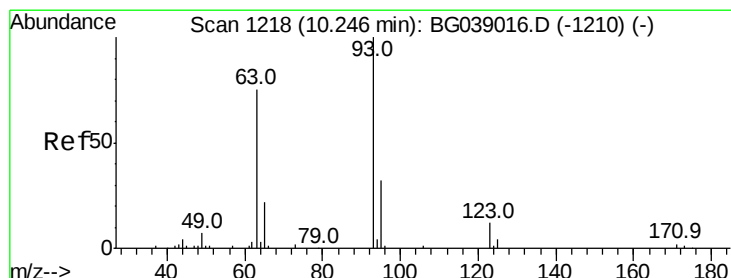
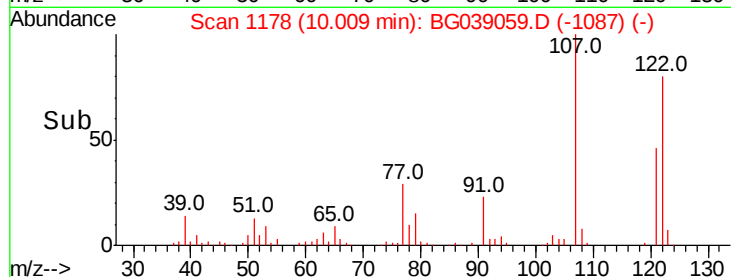
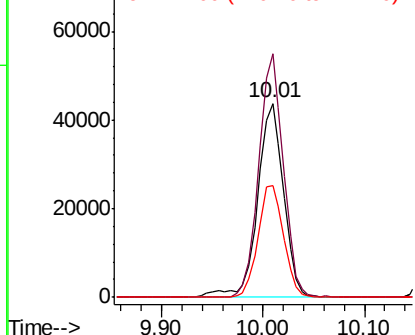
#27
2,4-Dimethylphenol
Concen: 54.195 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 77774
Ion Ratio Lower Upper
122 100
107 125.5 88.8 133.2
121 57.5 43.1 64.7

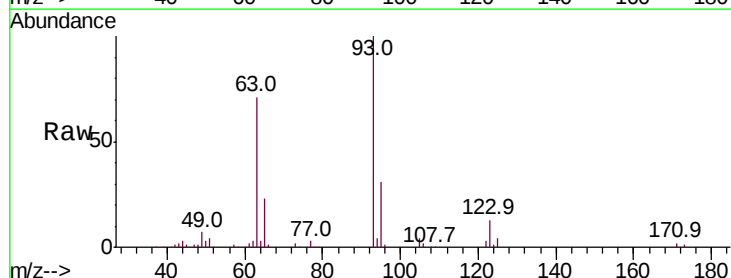


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

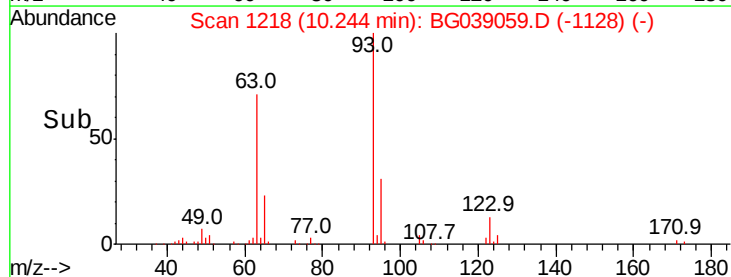
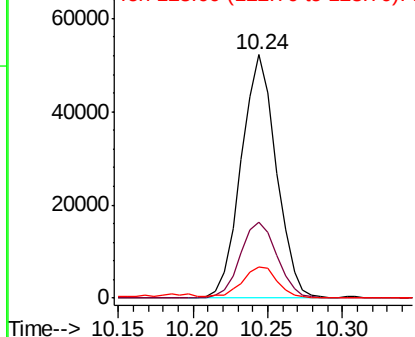


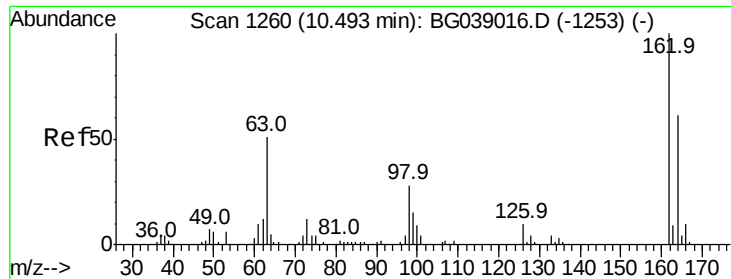
#28
bis(2-Chloroethoxy)methane
Concen: 44.099 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion: 93 Resp: 85179
Ion Ratio Lower Upper
93 100
95 31.4 25.6 38.4
123 12.9 10.1 15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

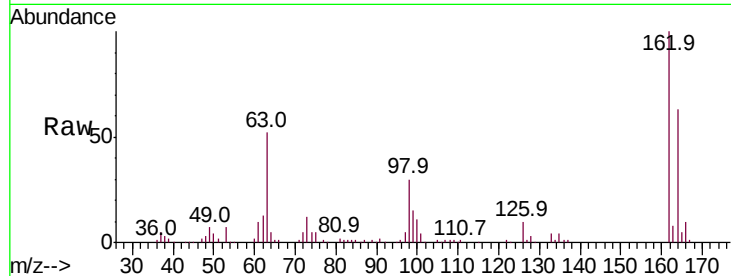




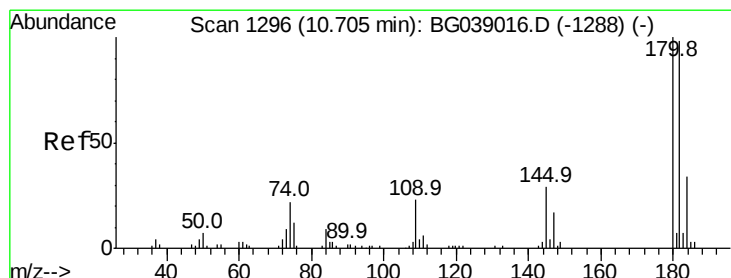
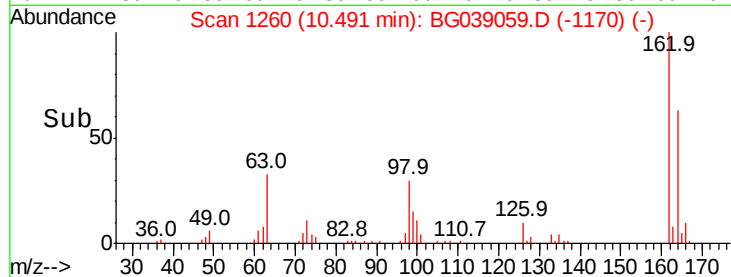
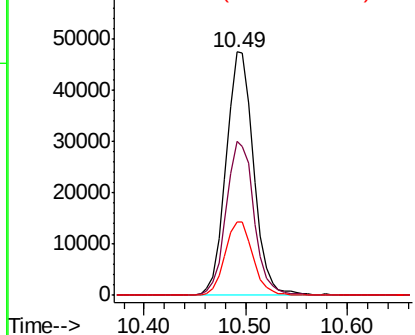
#29
 2,4-Dichlorophenol
 Concen: 50.111 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	41.3	81.3
98	30.3	8.3	48.3

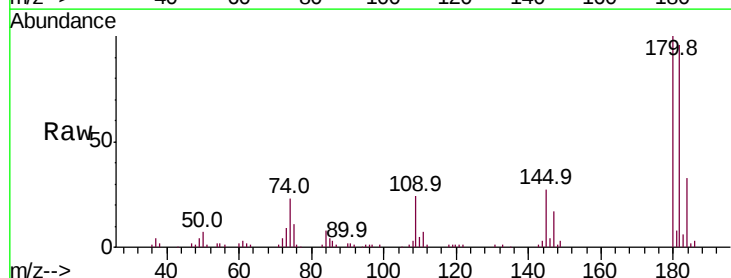


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

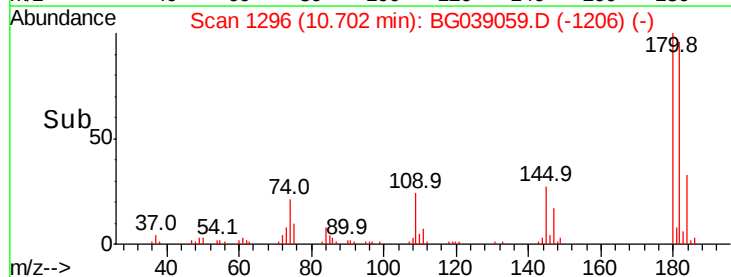
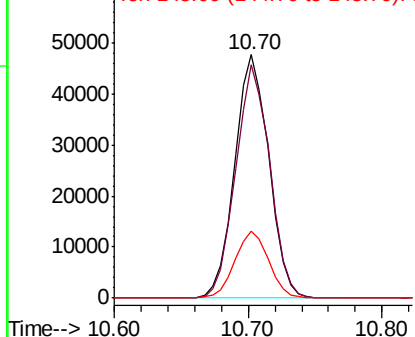


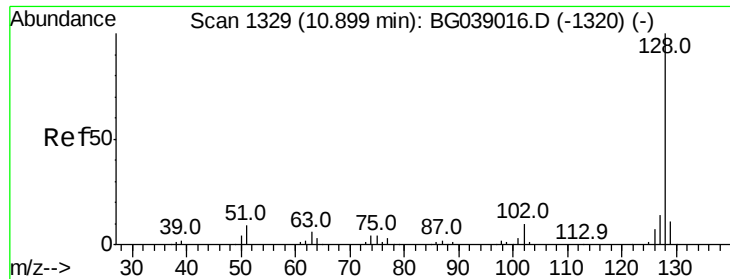
#30
 1,2,4-Trichlorobenzene
 Concen: 39.364 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.1	117.1
145	27.3	23.1	34.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

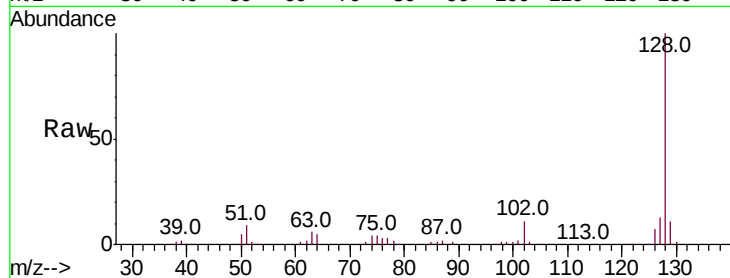




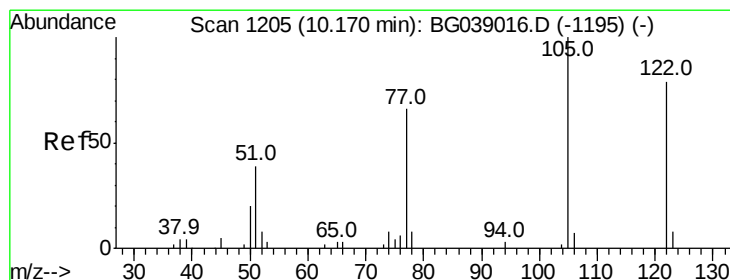
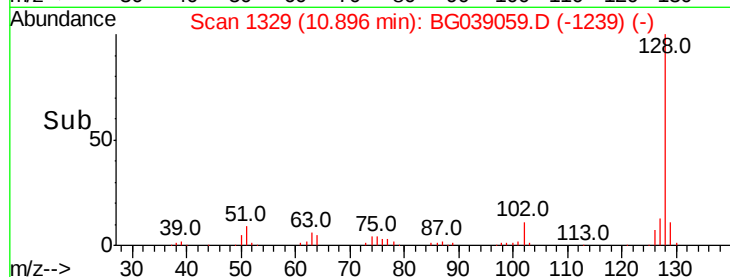
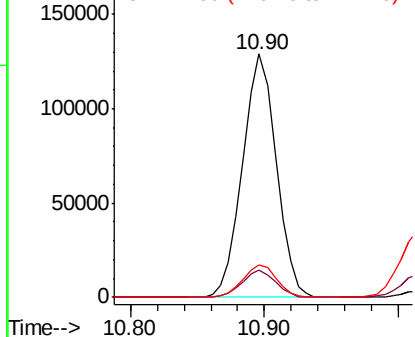
#31
Naphthalene
Concen: 43.965 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 225123
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 11.2 16.8

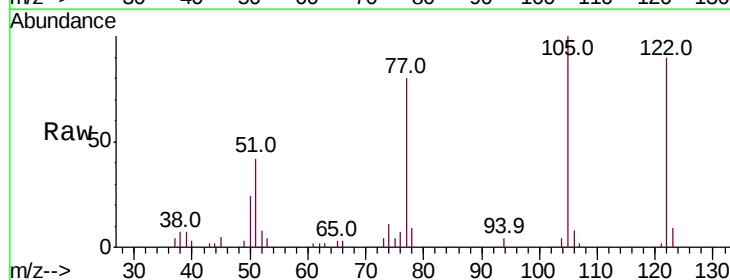


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

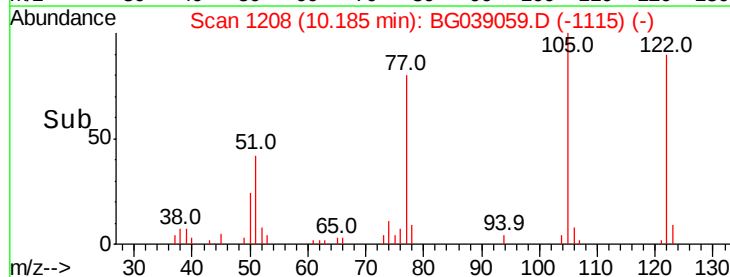
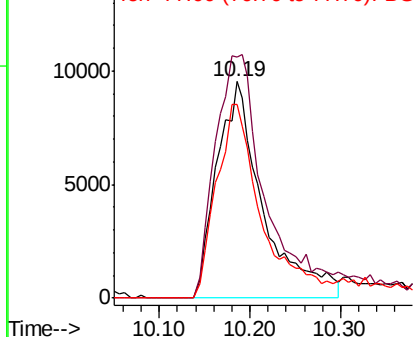


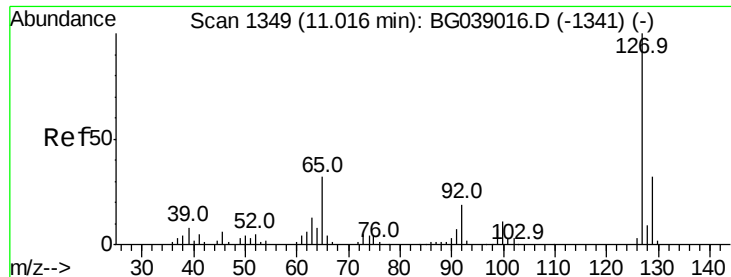
#32
Benzoic acid
Concen: 40.115 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:122 Resp: 33701
Ion Ratio Lower Upper
122 100
105 111.3 106.4 146.4
77 89.3 63.6 103.6



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

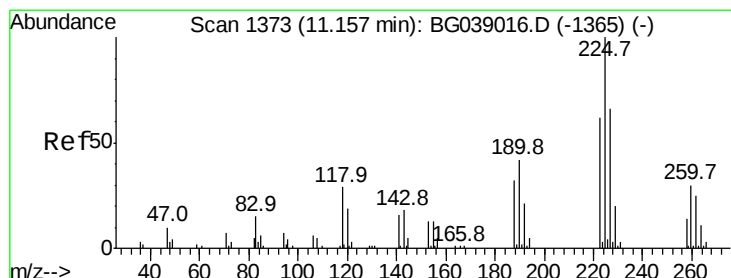
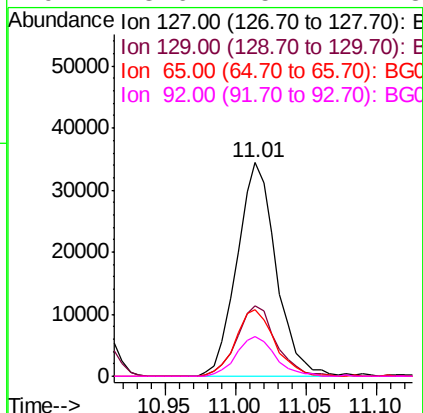
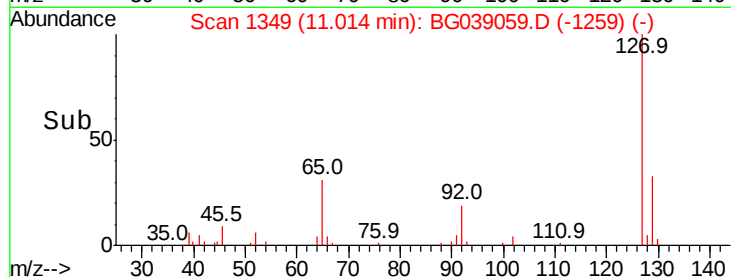
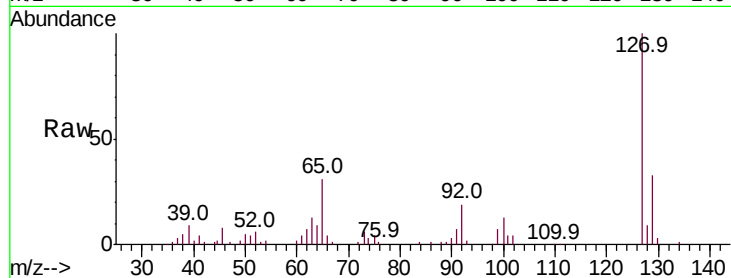




#33
4-Chloroaniline
Concen: 29.094 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

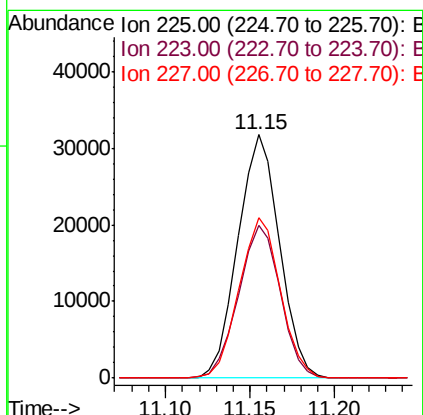
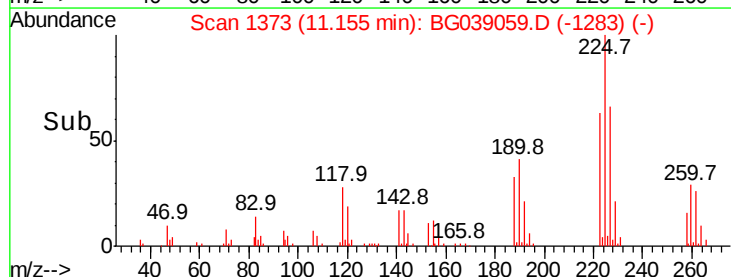
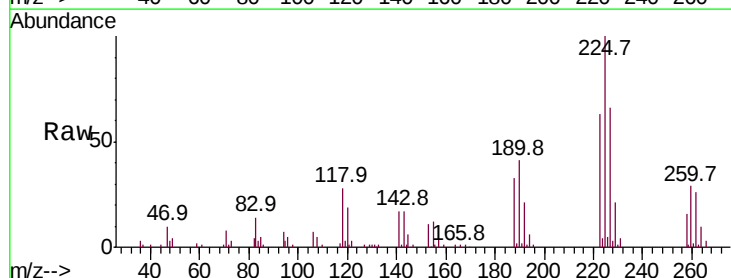
Instrument :
BNA_G
ClientSampleId :

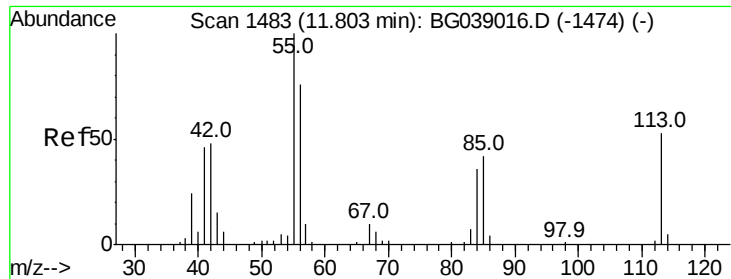
Tot Ion:	127	Resp:	66659
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.0
65	31.1	25.4	38.0
92	18.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 36.921 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:	225	Resp:	54421
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.4
227	69.0	53.2	79.8





#35

Caprolactam

Concen: 25.055 ng

RT: 11.81 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampled :

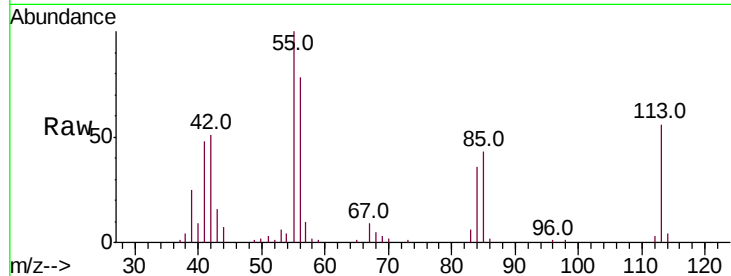
Tot Ion:113 Resp: 17912

Ion Ratio Lower Upper

113 100

55 177.3 168.6 208.6

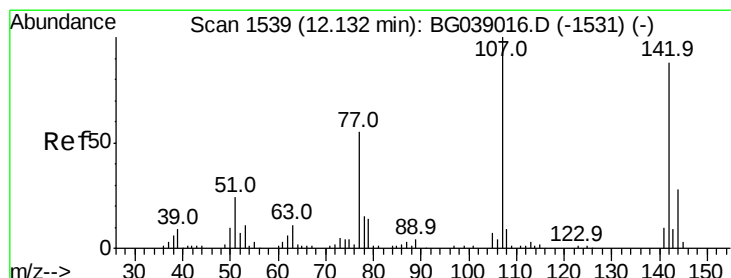
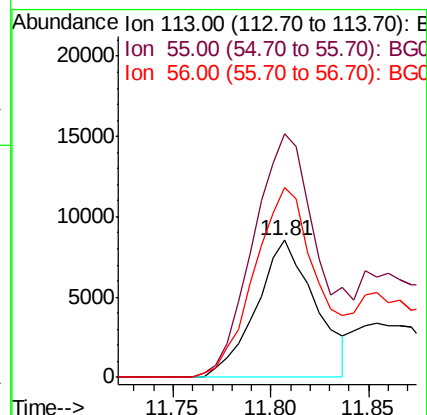
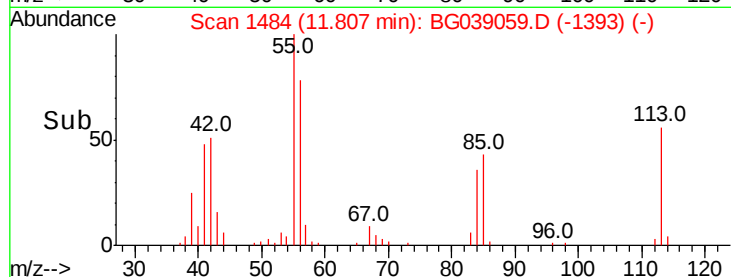
56 138.2 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.087 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

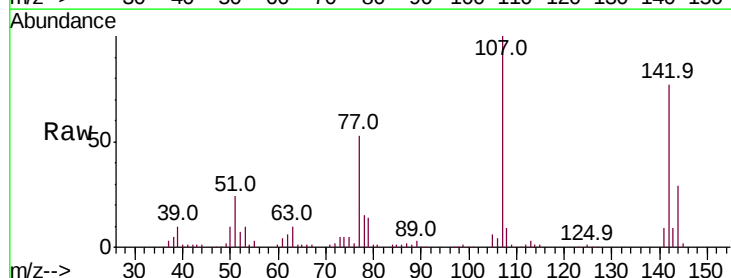
Tgt Ion:107 Resp: 95509

Ion Ratio Lower Upper

107 100

144 28.6 22.6 34.0

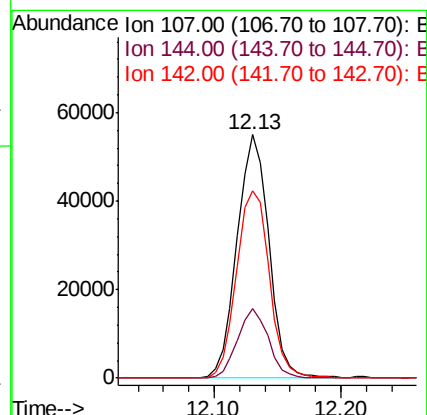
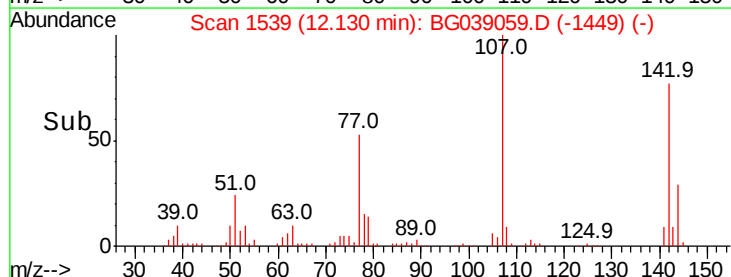
142 77.0 70.2 105.4

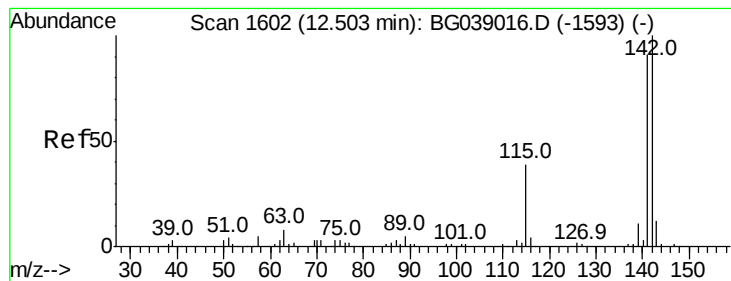


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.096 ng

RT: 12.50 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampled :

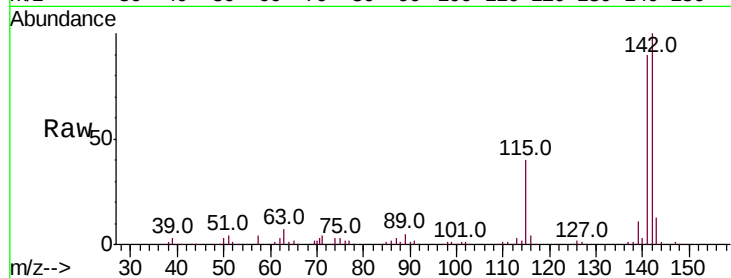
Tot Ion:142 Resp: 184643

Ion Ratio Lower Upper

142 100

141 90.4 72.6 109.0

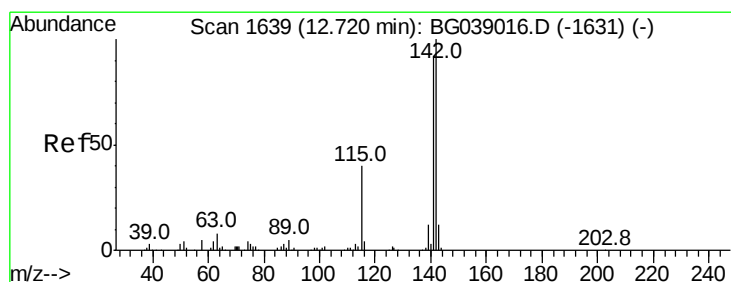
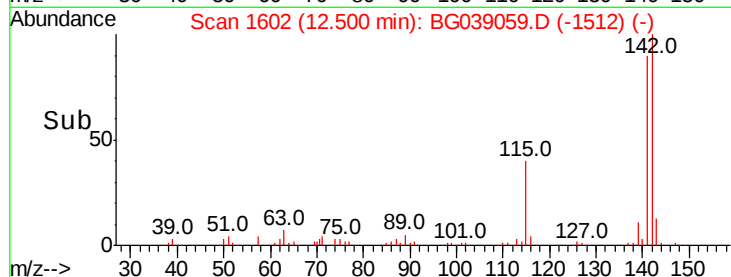
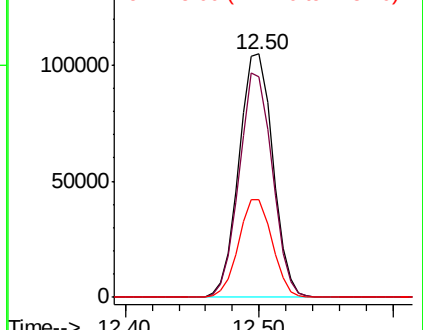
115 39.9 31.1 46.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 47.856 ng

RT: 12.72 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

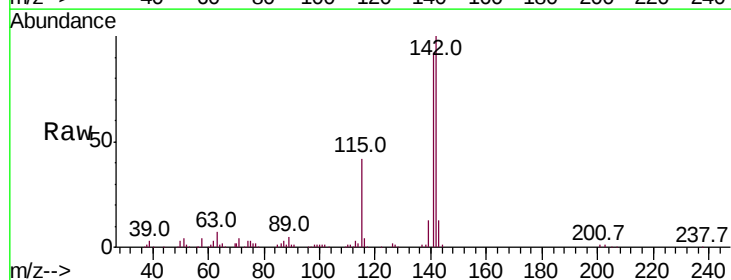
Tgt Ion:142 Resp: 176343

Ion Ratio Lower Upper

142 100

141 91.9 73.3 109.9

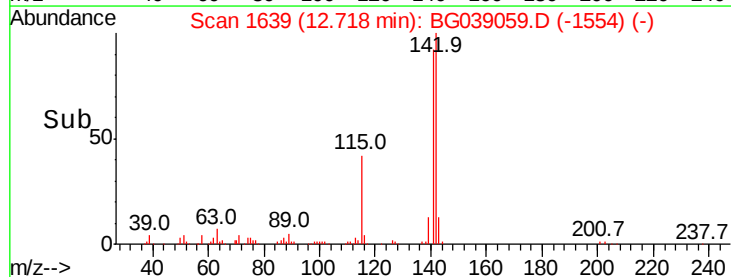
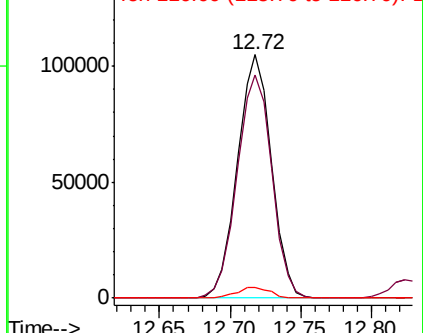
116 4.3 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

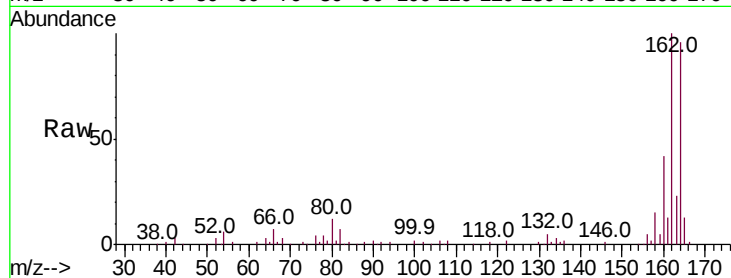
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 84990

Ion	Ratio	Lower	Upper
164	100		
162	104.6	87.2	130.8
160	44.0	33.3	49.9

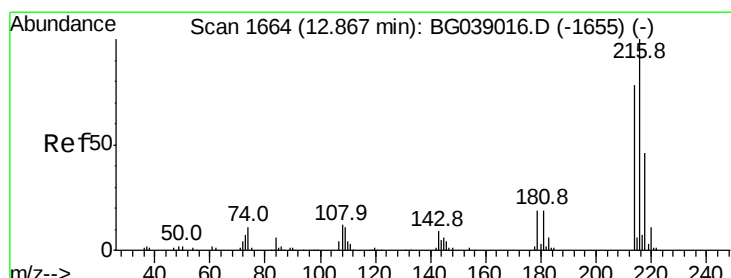
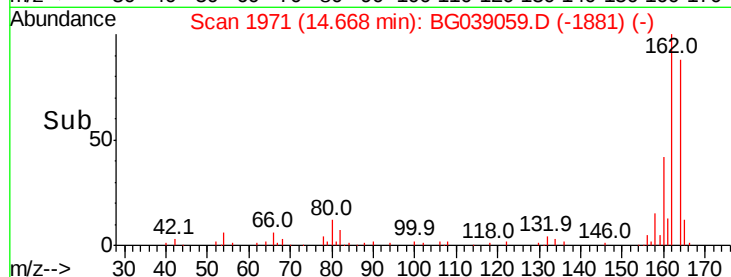
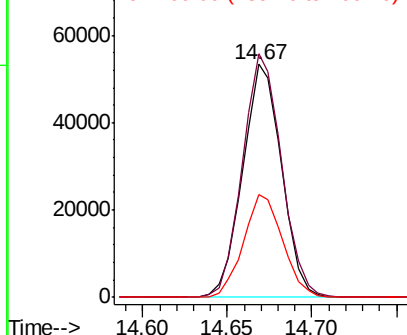


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.619 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion:216 Resp: 116883

Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.4	95.2
179	19.9	15.5	23.3
108	13.6	11.4	17.2

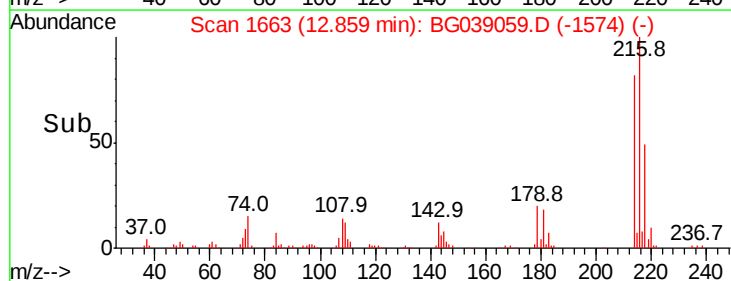
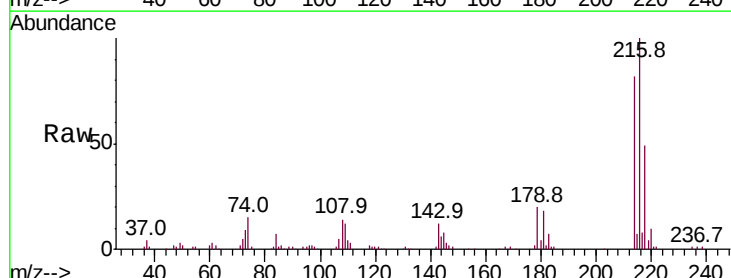
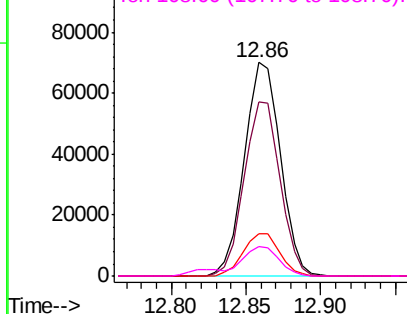
Abundance

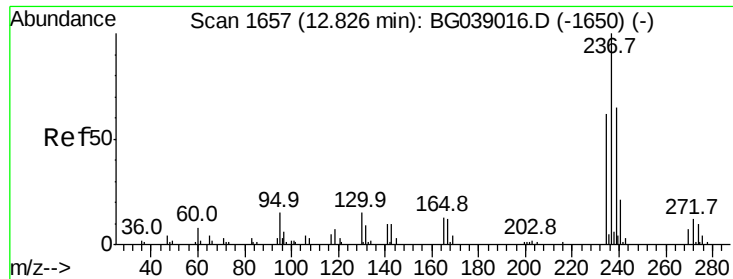
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 69.017 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

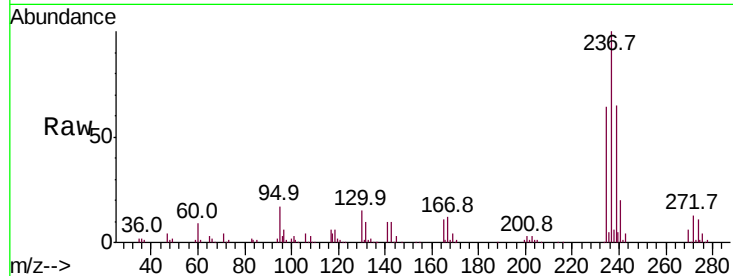
Tot Ion:237 Resp: 122545

Ion Ratio Lower Upper

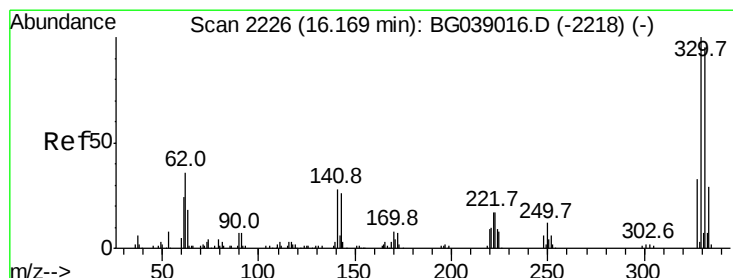
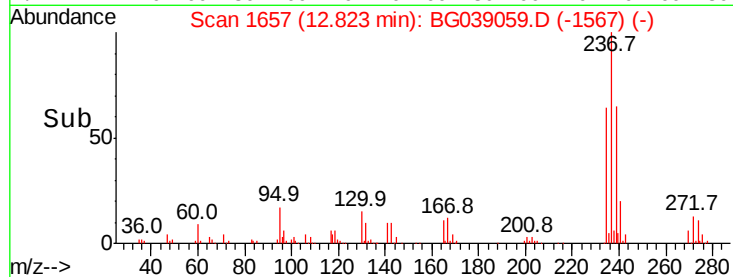
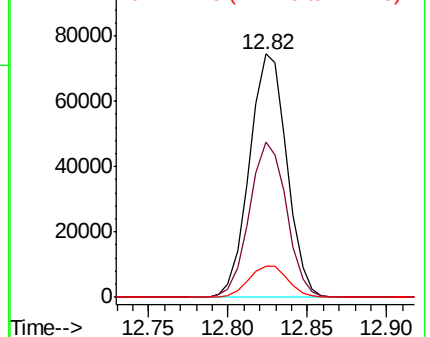
237 100

235 63.8 41.7 81.7

272 12.8 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 134.821 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

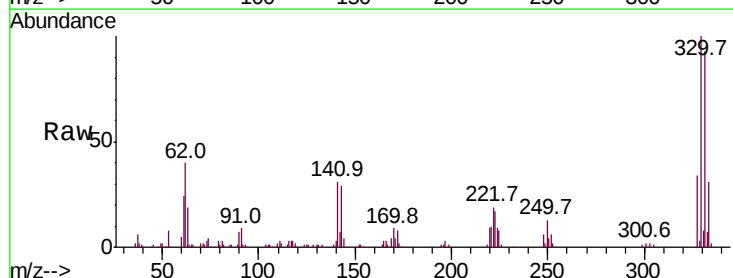
Tgt Ion:330 Resp: 192075

Ion Ratio Lower Upper

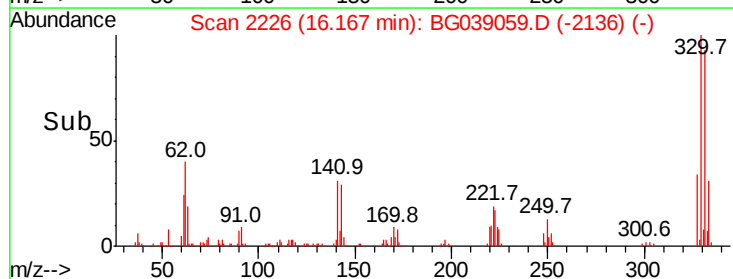
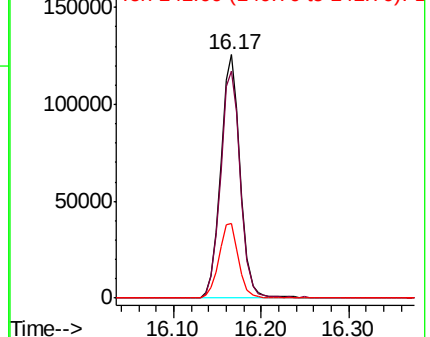
330 100

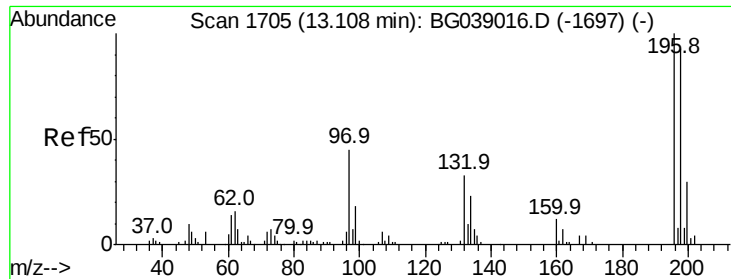
332 95.2 75.7 113.5

141 31.1 24.9 37.3



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

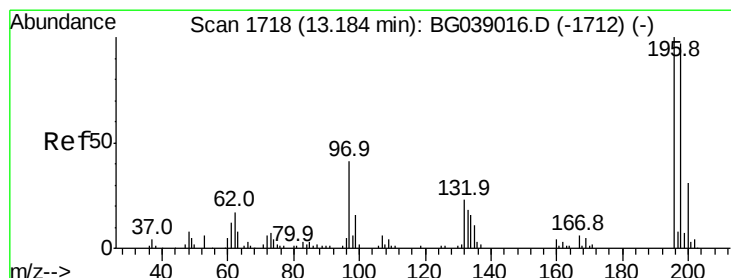
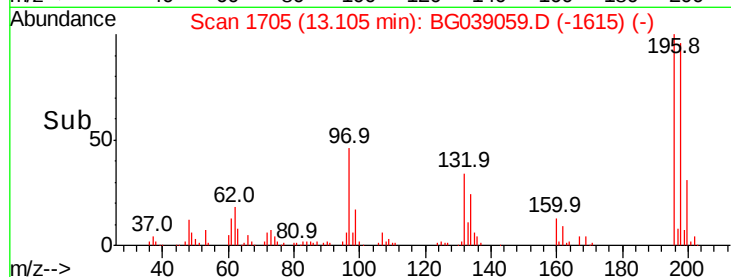
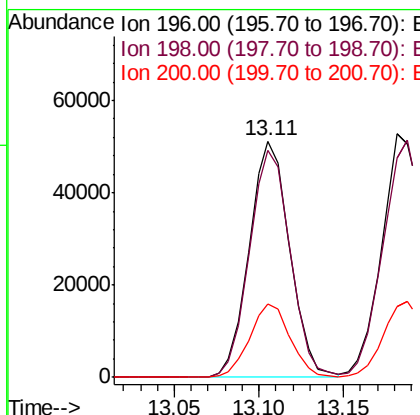
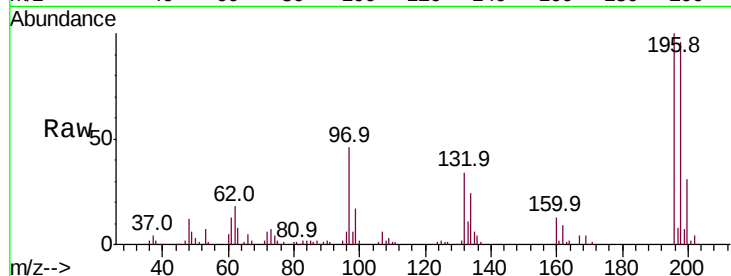




#43
 2,4,6-Trichlorophenol
 Concen: 42.254 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

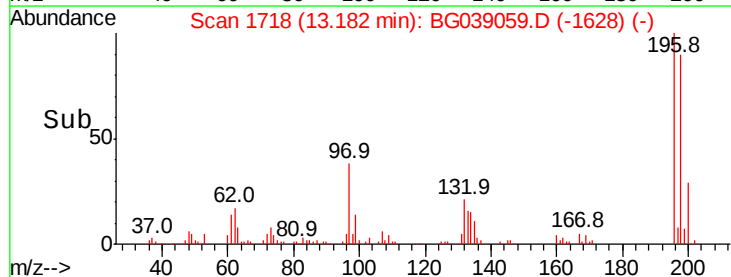
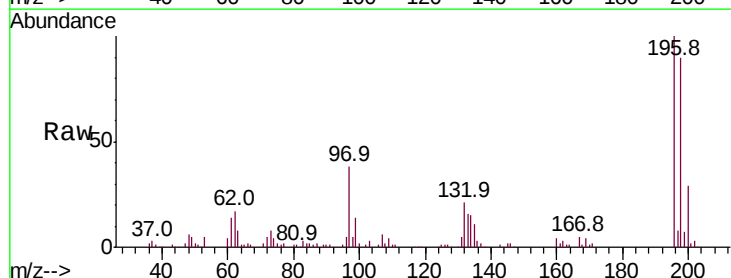
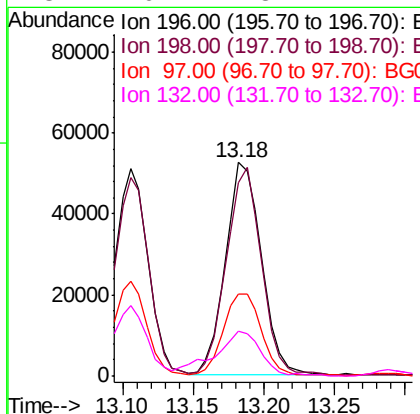
Instrument :
 BNA_G
 ClientSampled :

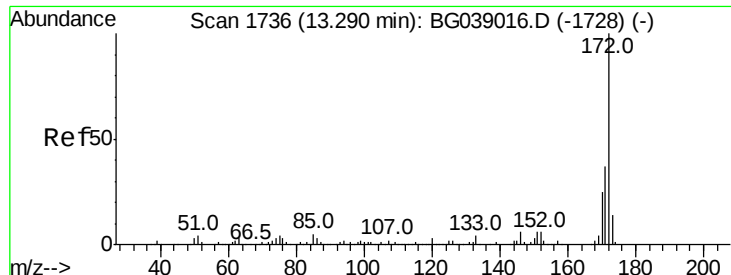
Tot Ion:196 Resp: 84883
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.5 111.7
 200 31.2 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.834 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion:196 Resp: 93070
 Ion Ratio Lower Upper
 196 100
 198 90.2 78.1 117.1
 97 38.2 33.2 49.8
 132 20.7 18.2 27.4

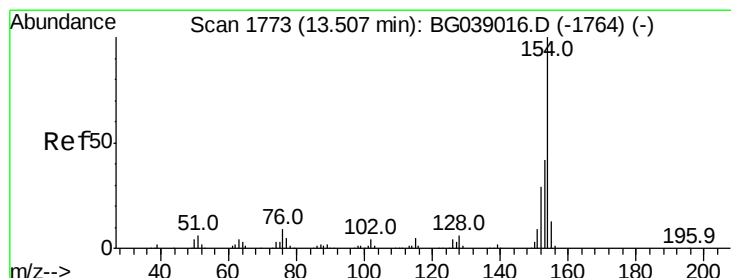
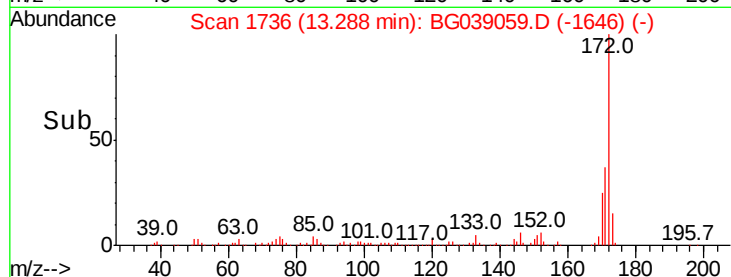
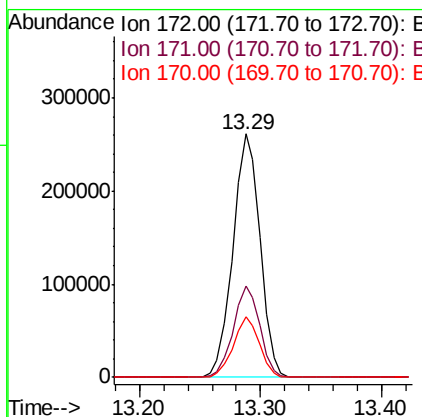
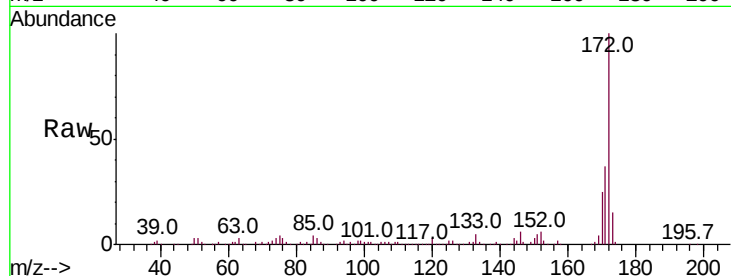




#45
2-Fluorobiphenyl
Concen: 65.651 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

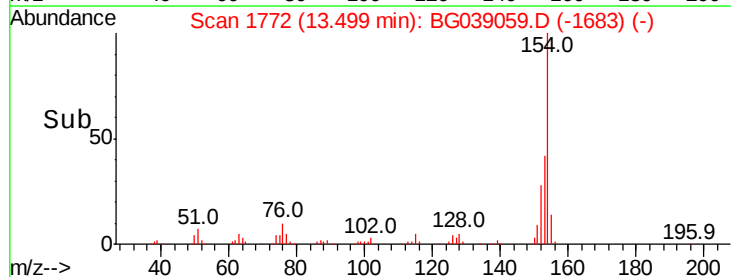
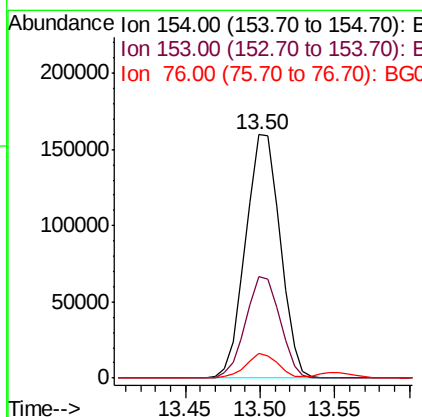
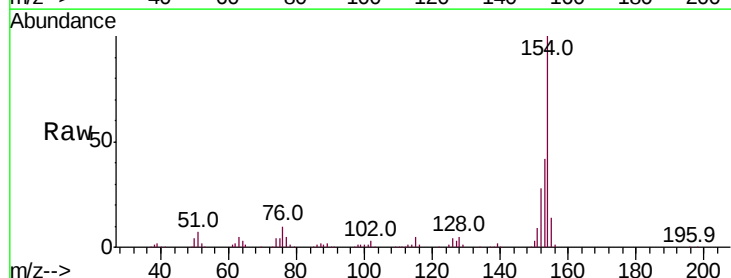
Instrument :
BNA_G
ClientSampleId :

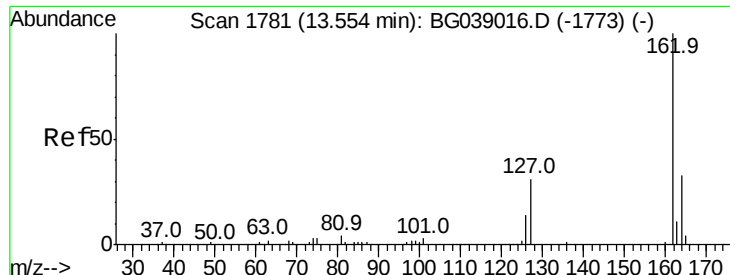
Tot Ion:172 Resp: 407706
Ion Ratio Lower Upper
172 100
171 37.3 29.4 44.0
170 24.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.093 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:154 Resp: 256535
Ion Ratio Lower Upper
154 100
153 41.8 22.4 62.4
76 10.3 0.0 29.4

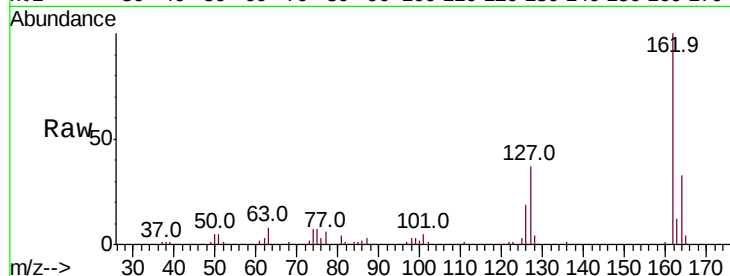




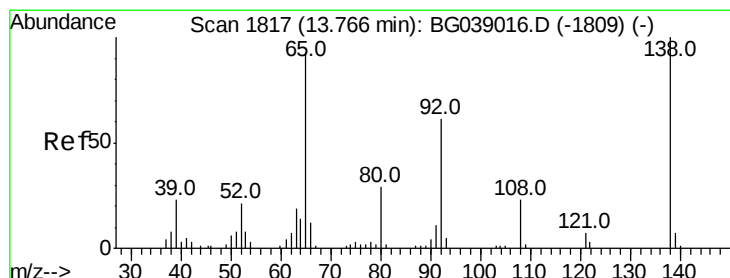
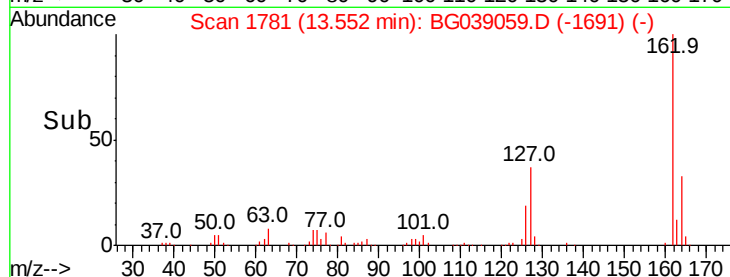
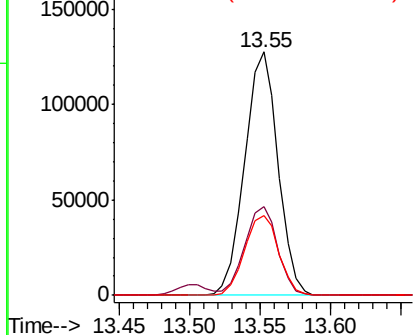
#47
 2-Chloronaphthalene
 Concen: 38.693 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	28.4	42.6
164	32.8	26.3	39.5

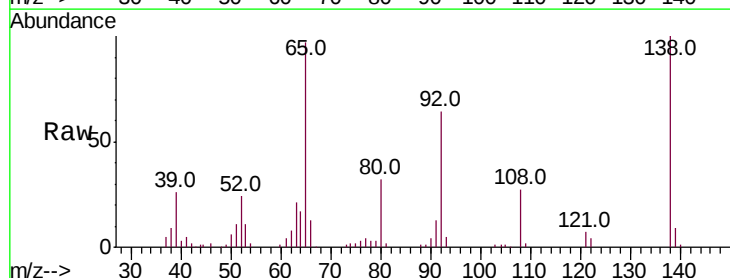


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

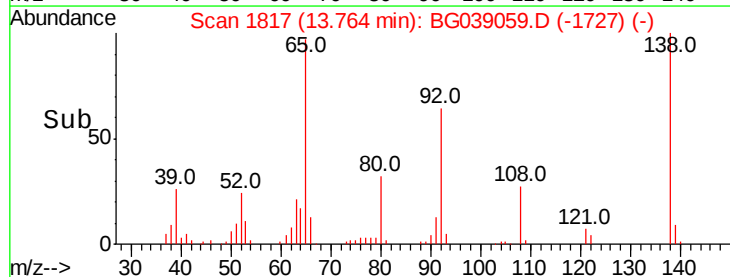
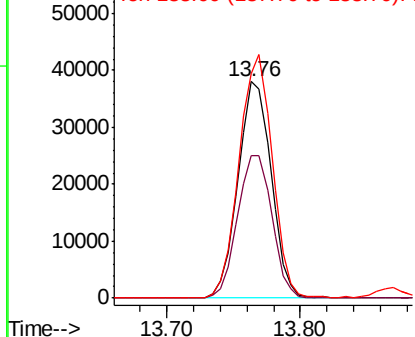


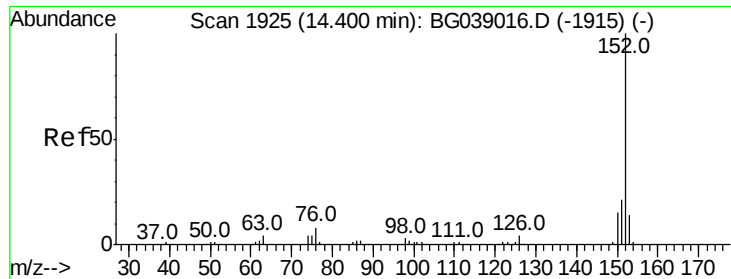
#48
 2-Nitroaniline
 Concen: 42.911 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	52.2	78.4
138	103.6	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.271 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

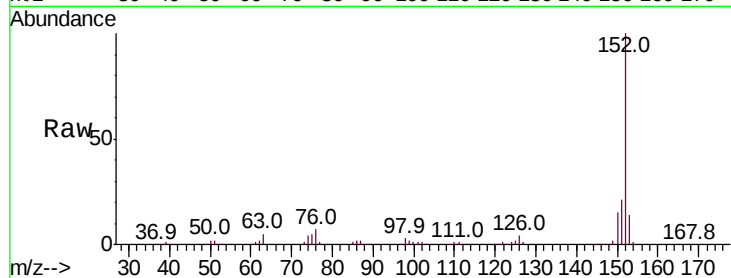
Tot Ion:152 Resp: 354441

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

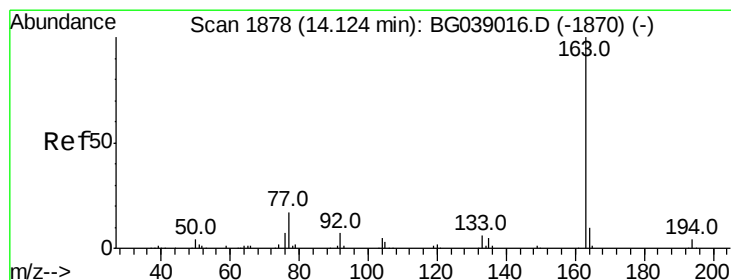
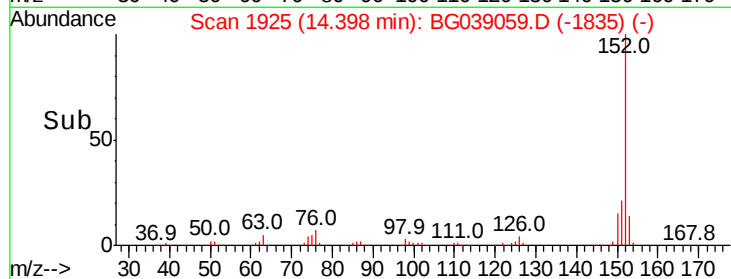
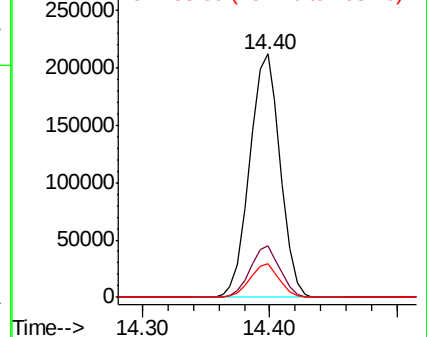
153 13.9 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.520 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

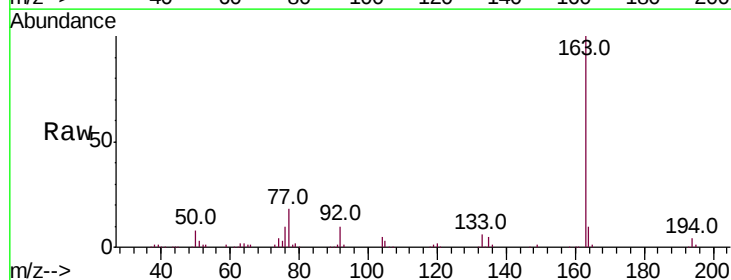
Tgt Ion:163 Resp: 298201

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

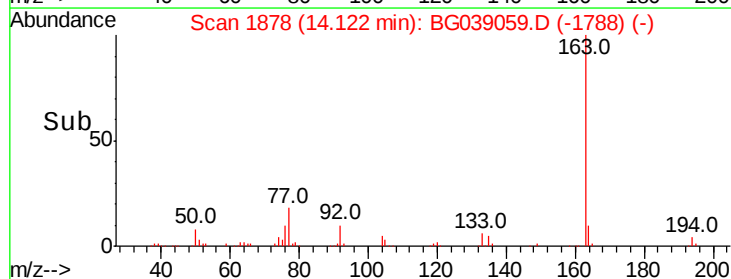
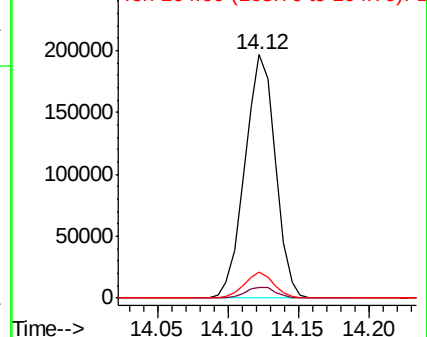
164 10.5 8.2 12.2

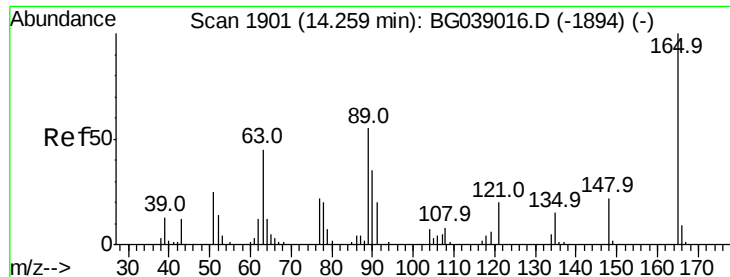


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

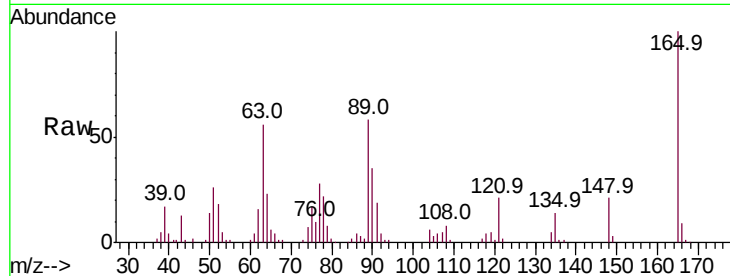




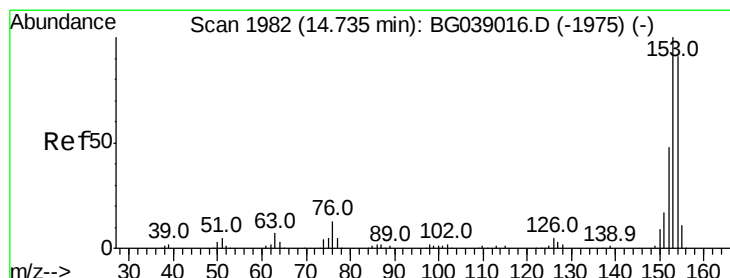
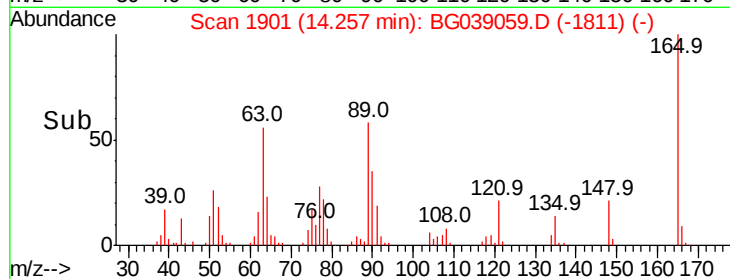
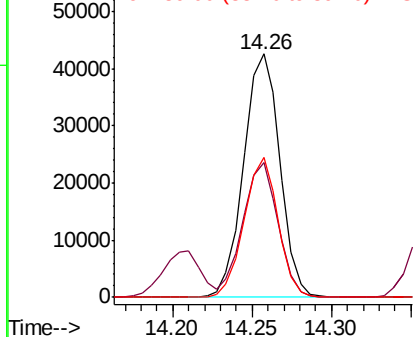
#51
 2,6-Dinitrotoluene
 Concen: 42.048 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 67517
 Ion Ratio Lower Upper
 165 100
 63 55.6 43.6 65.4
 89 57.7 43.7 65.5

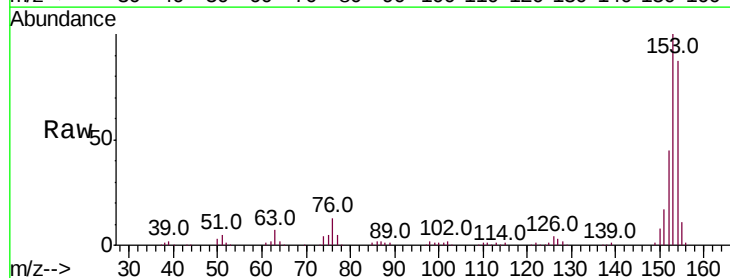


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

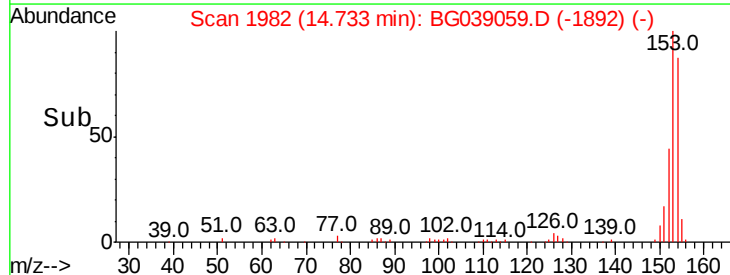
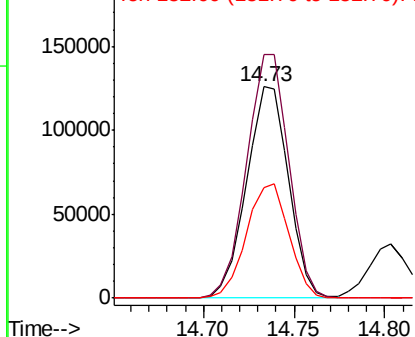


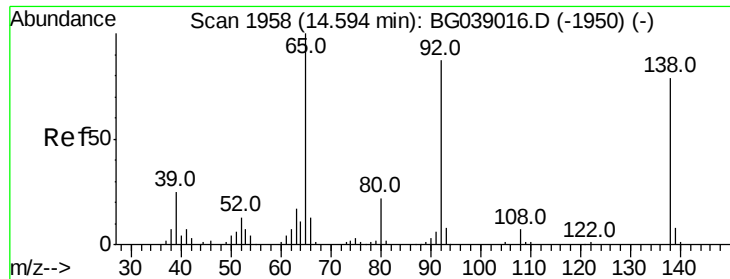
#52
 Acenaphthene
 Concen: 41.123 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion:154 Resp: 202387
 Ion Ratio Lower Upper
 154 100
 153 115.4 87.9 131.9
 152 52.1 42.2 63.2



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





#53

3-Nitroaniline

Concen: 30.083 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

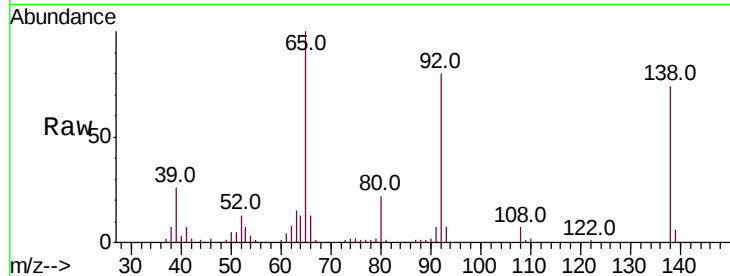
Tot Ion:138 Resp: 49003

Ion Ratio Lower Upper

138 100

108 9.8 7.4 11.0

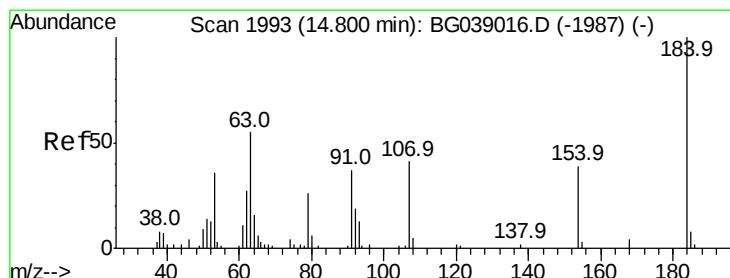
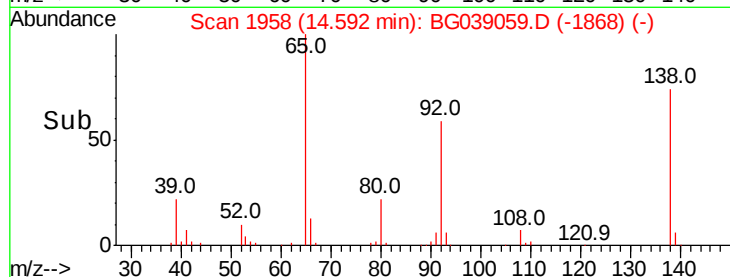
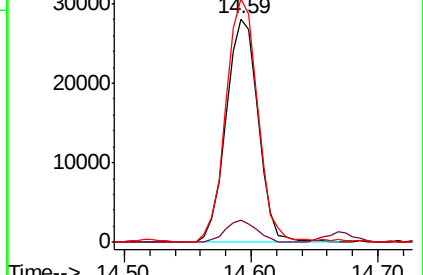
92 108.9 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 84.239 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

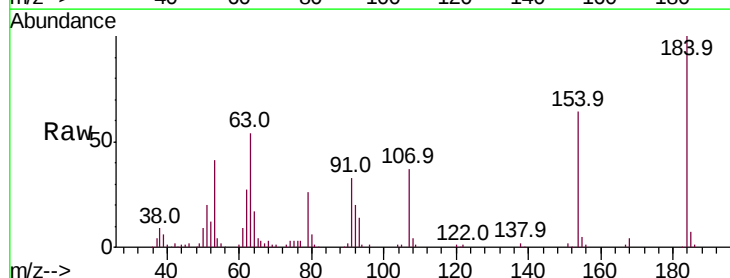
Tgt Ion:184 Resp: 81164

Ion Ratio Lower Upper

184 100

63 53.6 44.0 66.0

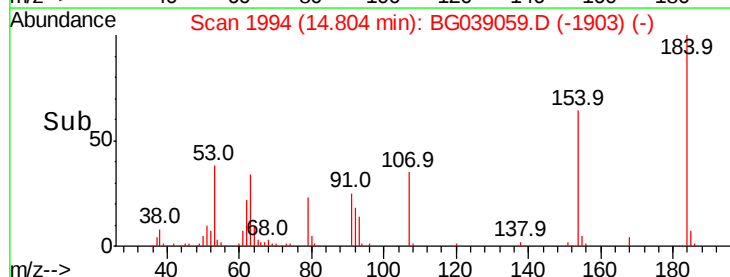
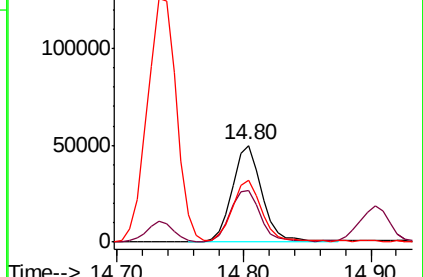
154 63.9 46.1 69.1

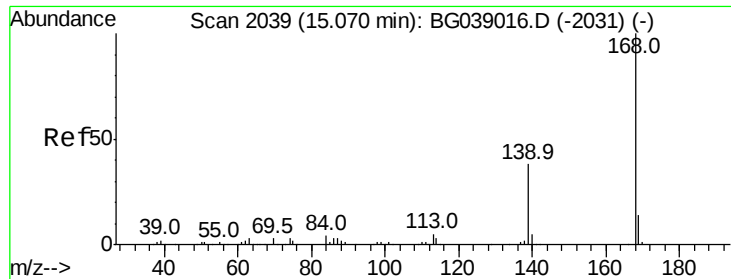


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

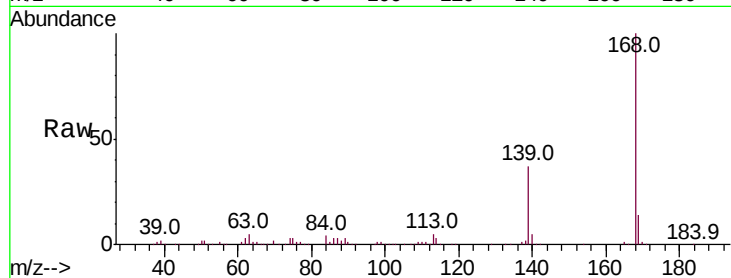




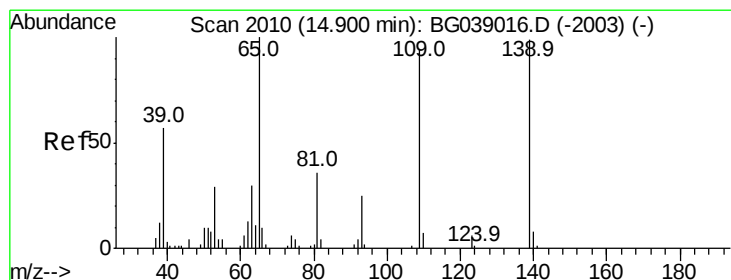
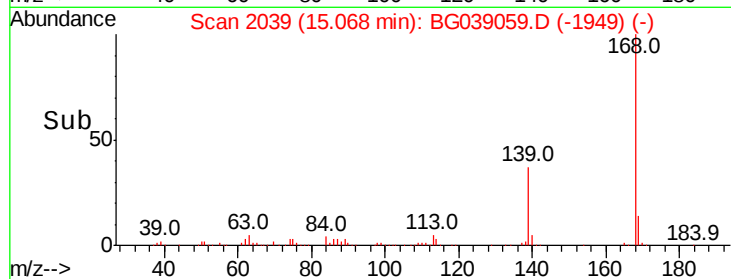
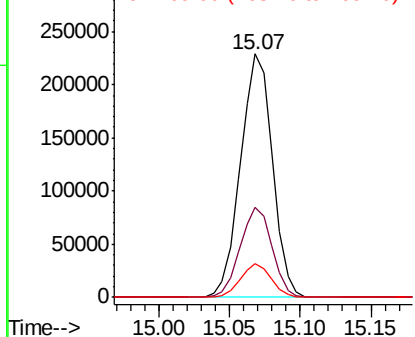
#55
Dibenzenofuran
Concen: 41.617 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 361733
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.9 10.9 16.3

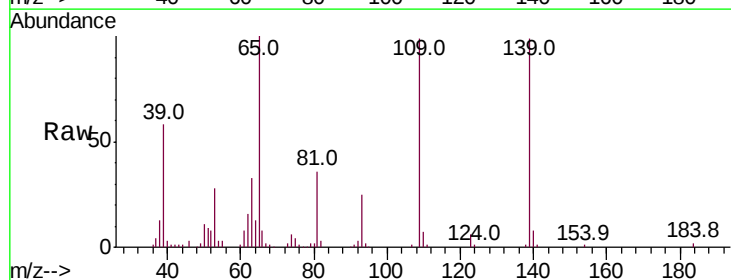


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

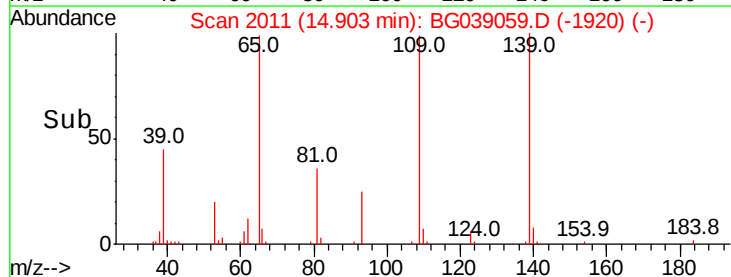
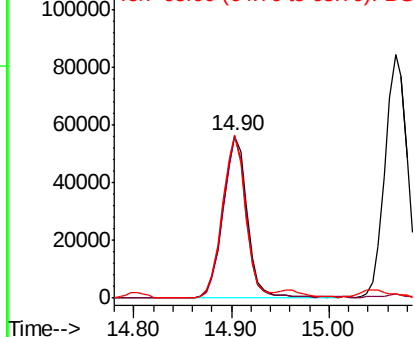


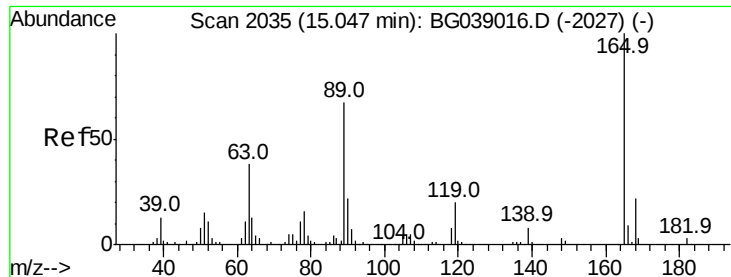
#56
4-Nitrophenol
Concen: 82.877 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:139 Resp: 97135
Ion Ratio Lower Upper
139 100
109 99.4 75.6 115.6
65 100.6 81.2 121.2



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

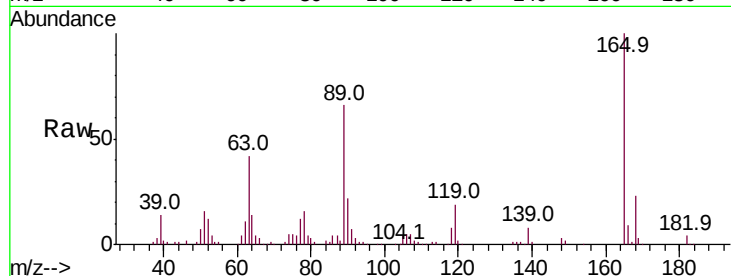




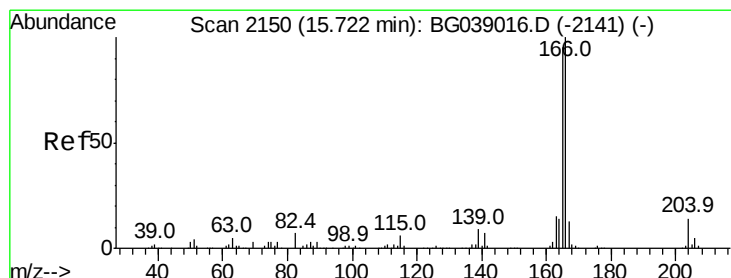
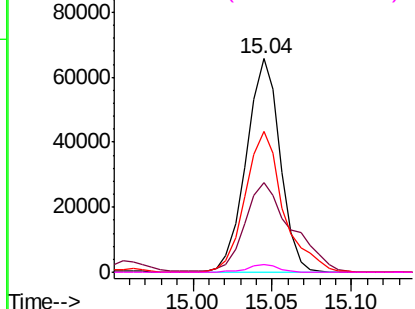
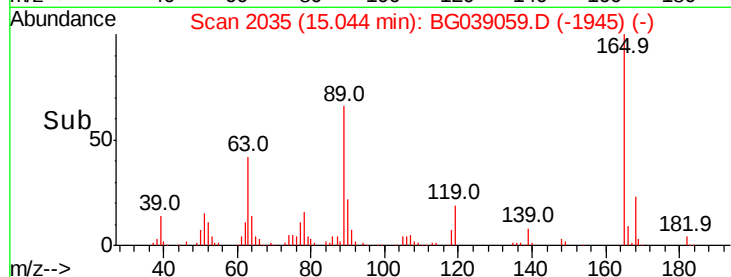
#57
2,4-Dinitrotoluene
Concen: 42.340 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 97538
Ion Ratio Lower Upper
165 100
63 41.8 30.2 45.4
89 66.1 53.2 79.8
182 3.5 2.7 4.1

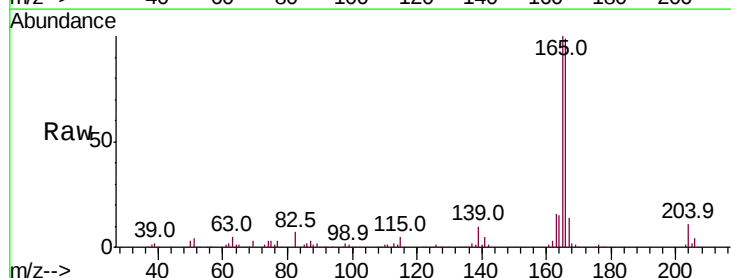


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

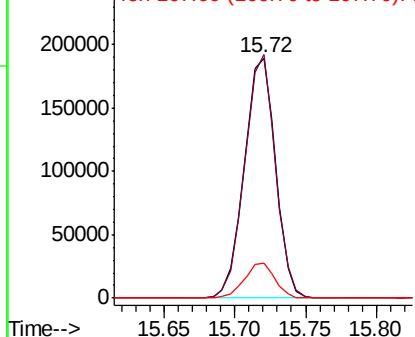
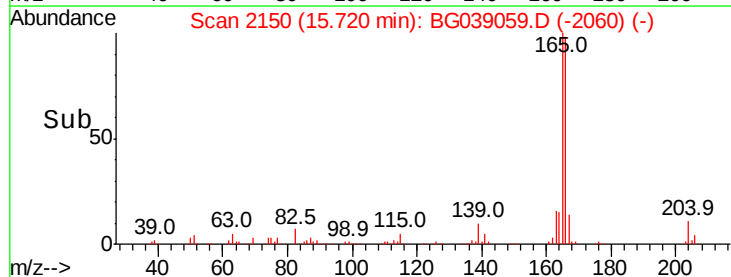


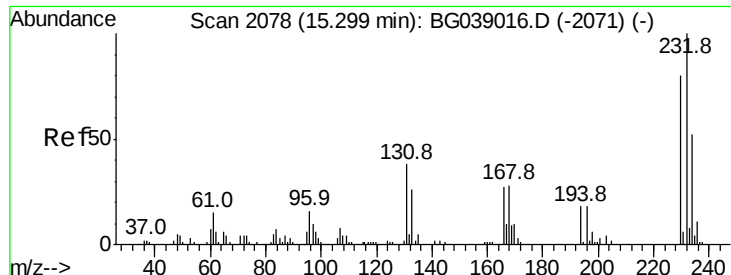
#58
Fluorene
Concen: 45.123 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:166 Resp: 295223
Ion Ratio Lower Upper
166 100
165 101.4 76.2 114.2
167 14.3 10.6 16.0



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

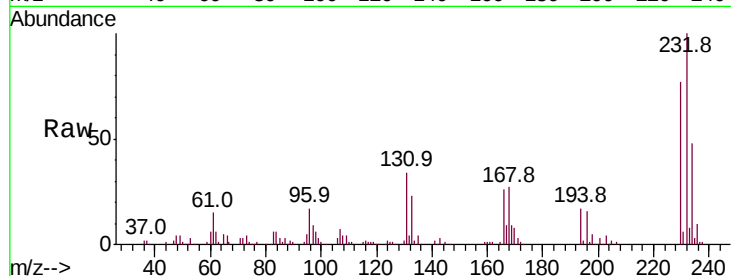




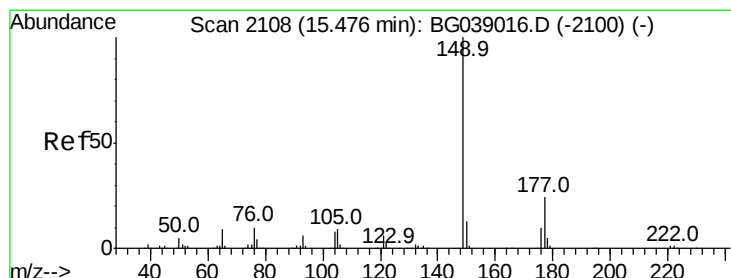
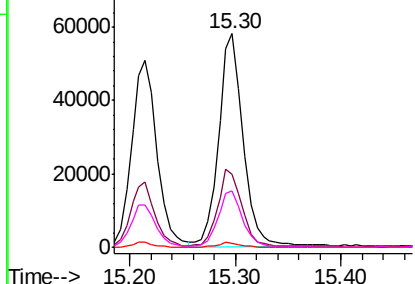
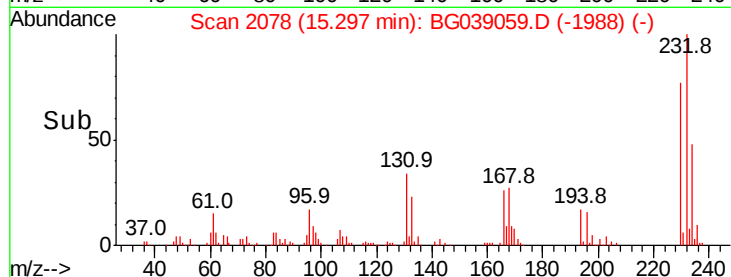
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.623 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 93444
Ion Ratio Lower Upper
232 100
131 35.6 30.9 46.3
130 2.1 1.9 2.9
166 26.3 22.1 33.1

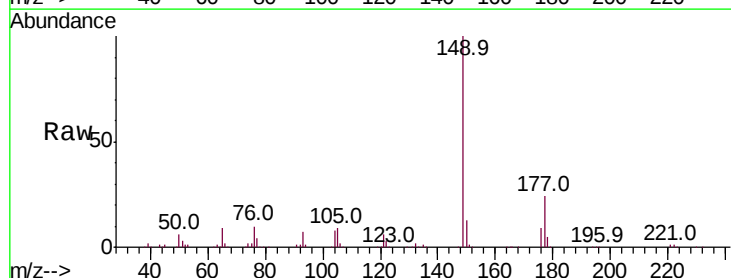


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

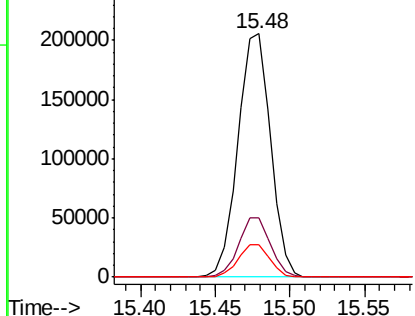
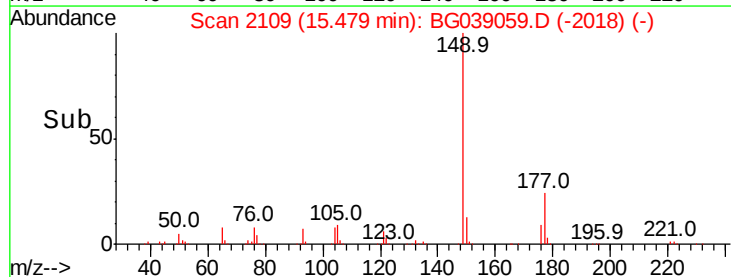


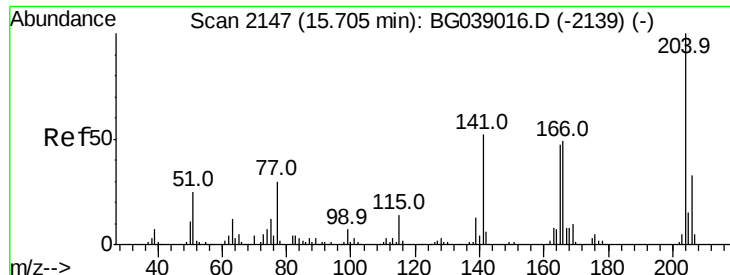
#60
Diethylphthalate
Concen: 41.960 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:149 Resp: 310490
Ion Ratio Lower Upper
149 100
177 24.5 19.0 28.6
150 13.4 10.2 15.4



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

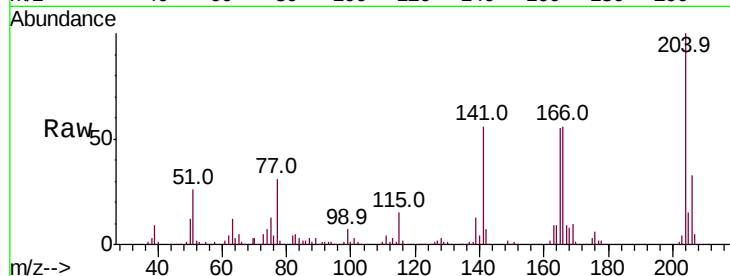




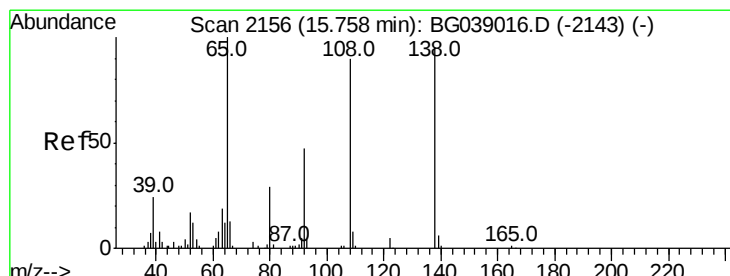
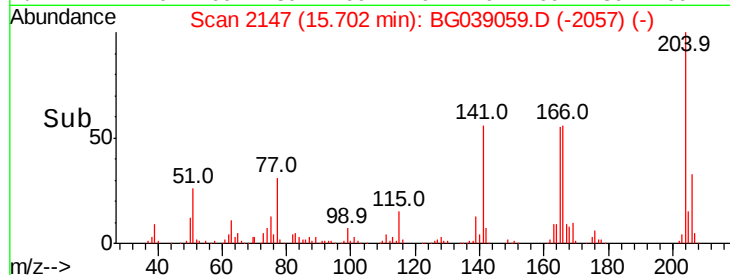
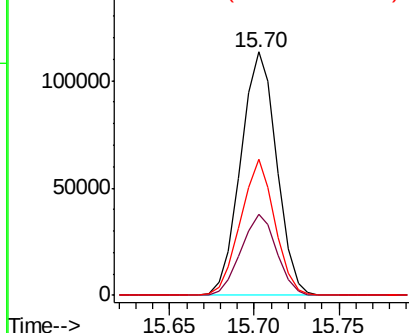
#61
4-Chlorophenyl-phenylether
Concen: 40.647 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 167540
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 56.1 41.4 62.0

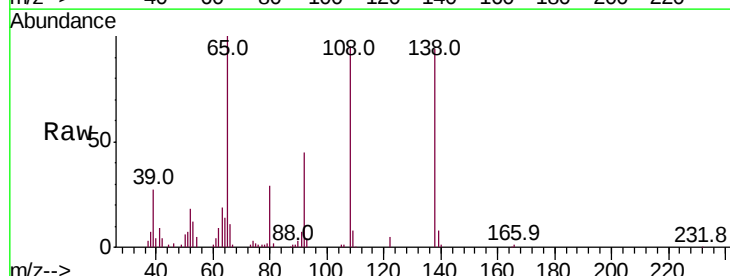


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

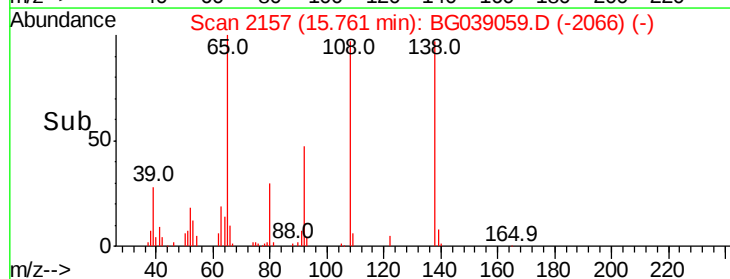
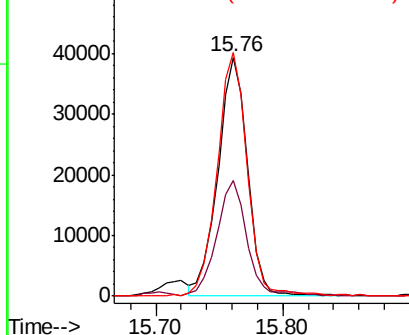


#62
4-Nitroaniline
Concen: 37.560 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:138 Resp: 63735
Ion Ratio Lower Upper
138 100
92 48.4 29.7 69.7
108 101.8 75.7 115.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.468 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 239962

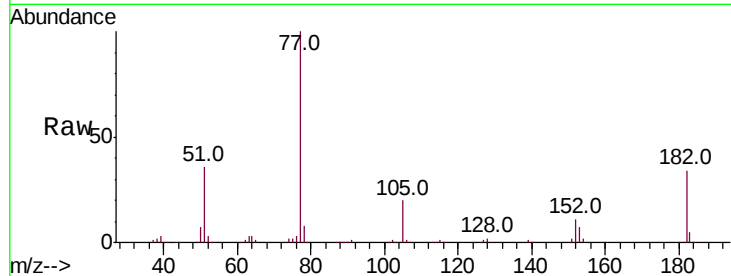
Ion	Ratio	Lower	Upper
77	100		
182	34.3	12.2	52.2
105	20.3	1.2	41.2
51	36.0	13.4	53.4

77 100

182 34.3 12.2 52.2

105 20.3 1.2 41.2

51 36.0 13.4 53.4

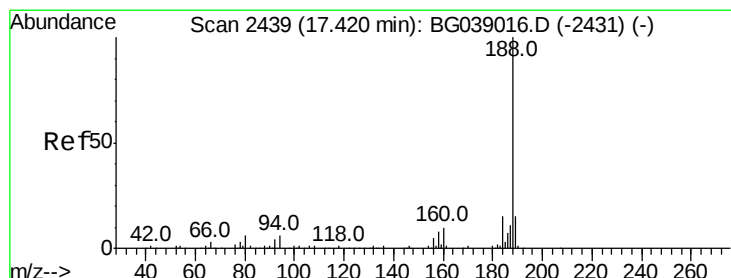
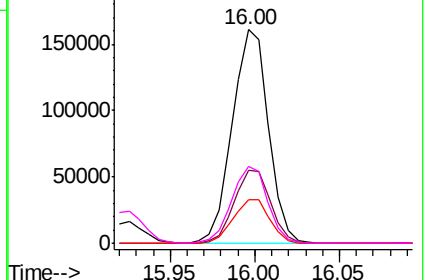
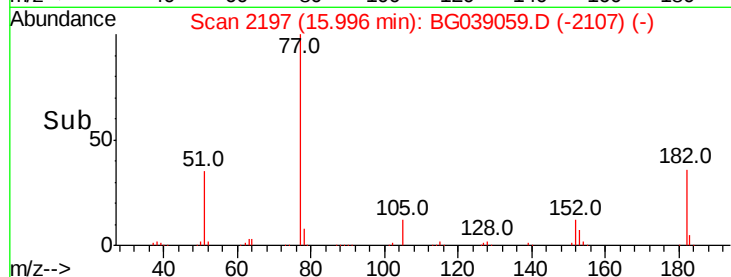


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

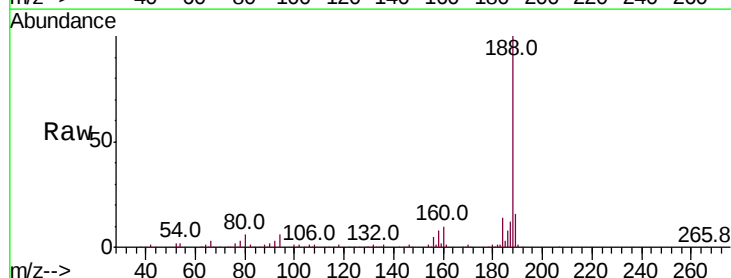
Tgt Ion: 188 Resp: 220000

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.0	7.4
80	6.4	4.7	7.1

188 100

94 6.1 5.0 7.4

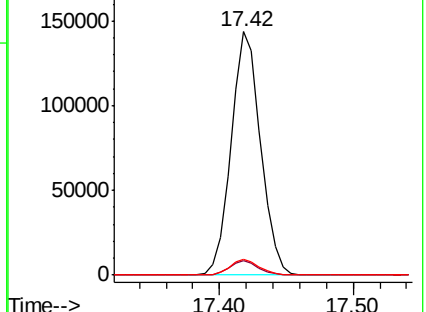
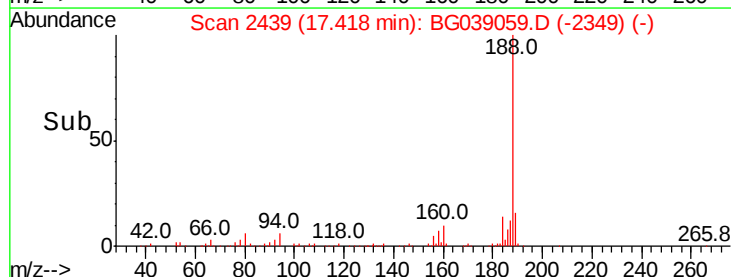
80 6.4 4.7 7.1

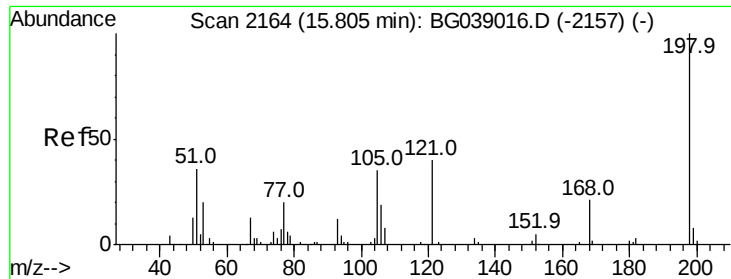


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

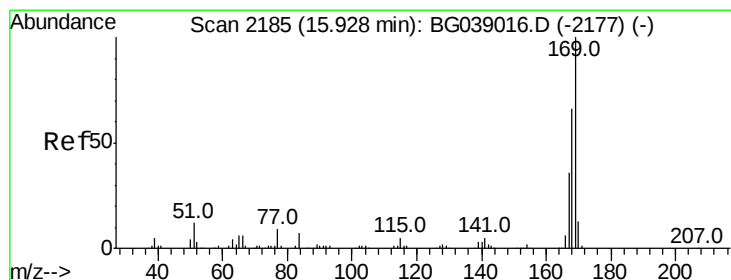
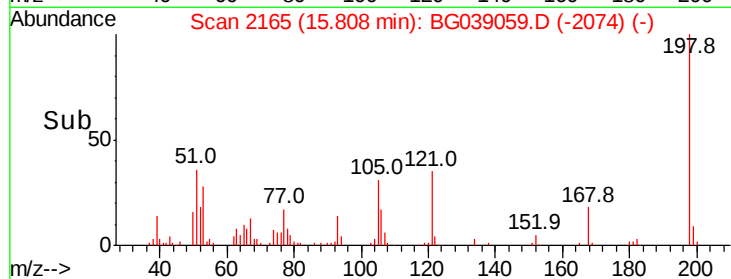
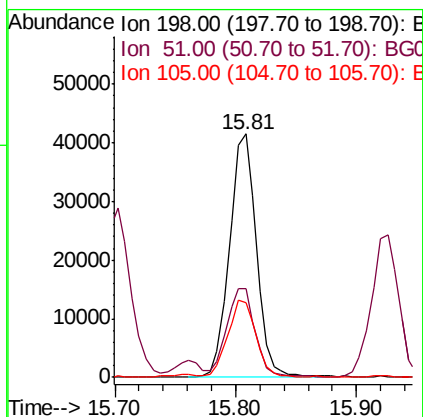
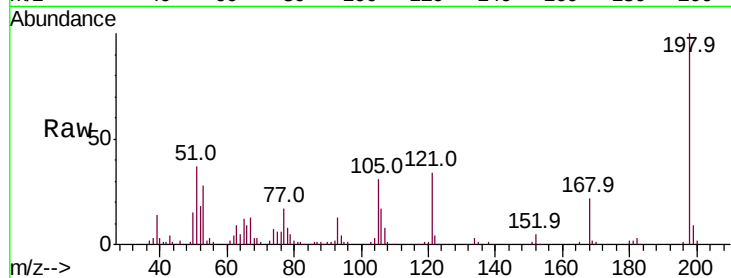




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.551 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

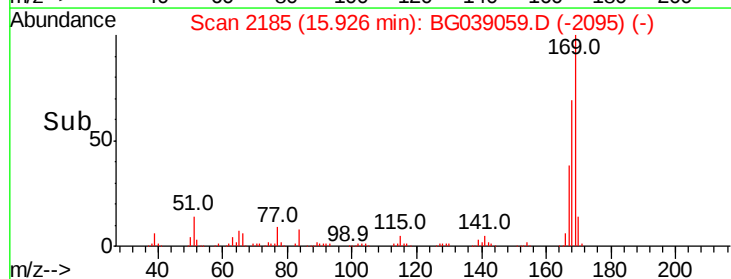
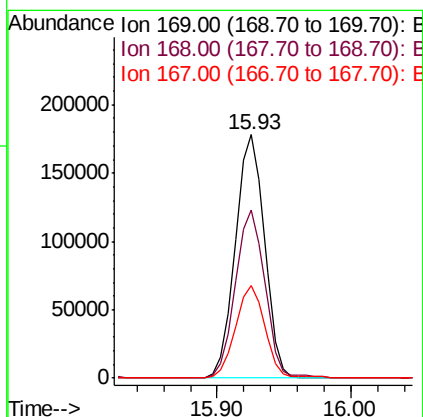
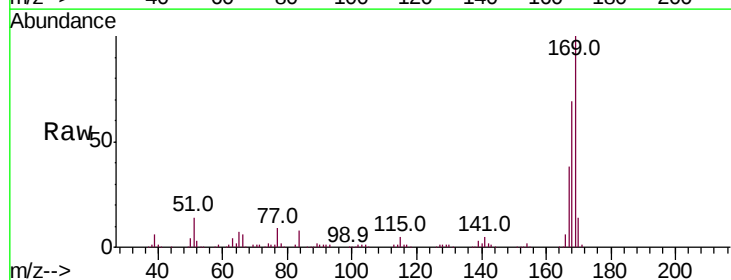
Instrument :
 BNA_G
 ClientSampleId :

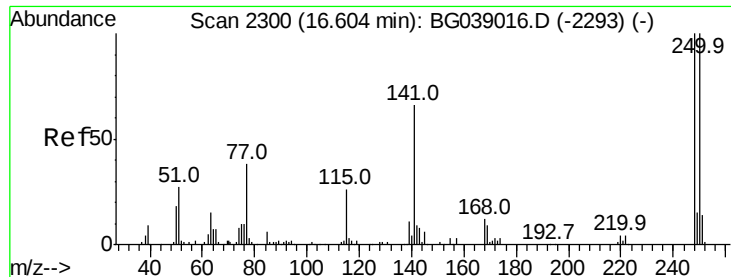
Tot Ion	Ratio	Lower	Upper
198	100		
51	36.6	20.8	60.8
105	30.7	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.381 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.2	79.8
167	37.8	29.1	43.7

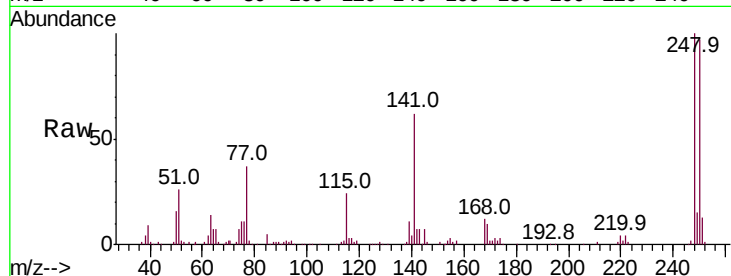




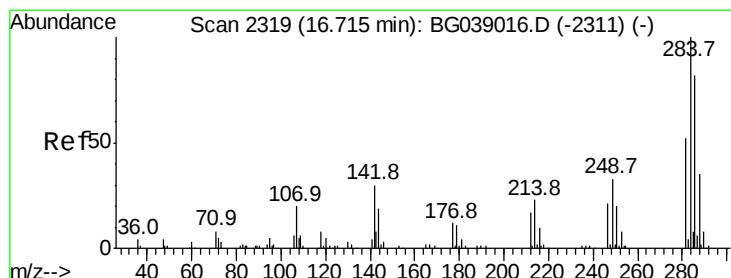
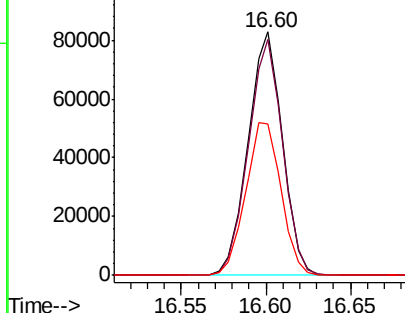
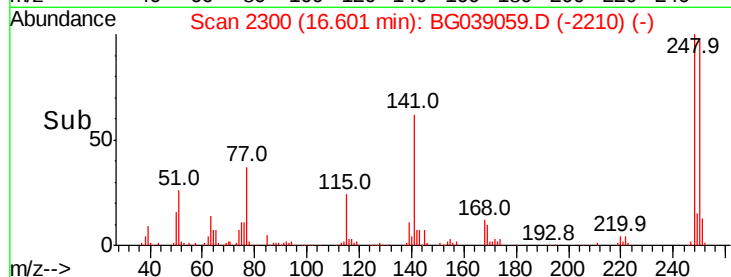
#67
4-Bromophenyl-phenylether
Concen: 41.380 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 117022
Ion Ratio Lower Upper
248 100
250 96.9 79.9 119.9
141 62.2 52.7 79.1

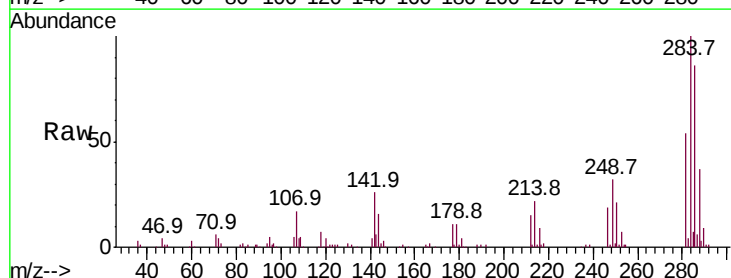


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

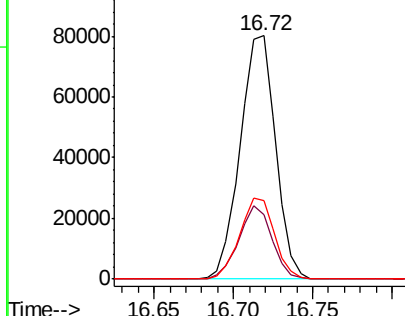
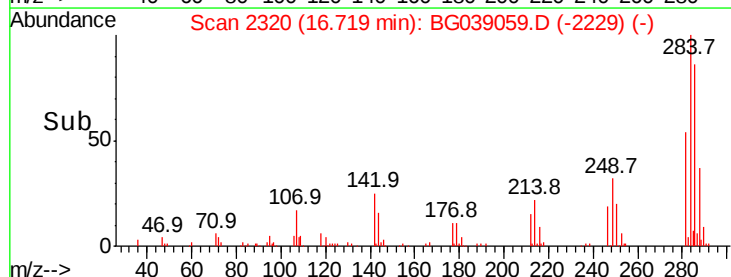


#68
Hexachlorobenzene
Concen: 40.277 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:284 Resp: 124290
Ion Ratio Lower Upper
284 100
142 26.2 24.3 36.5
249 34.9 27.8 41.8



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

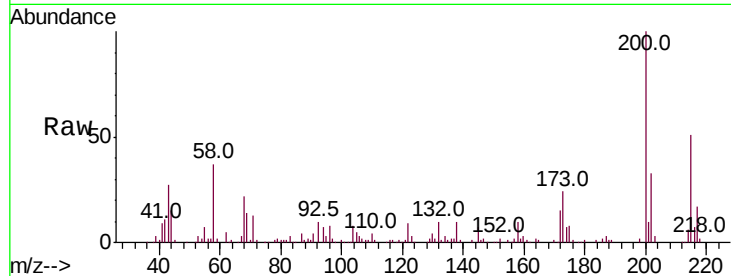




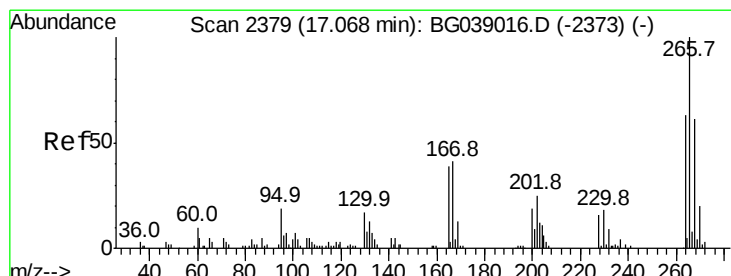
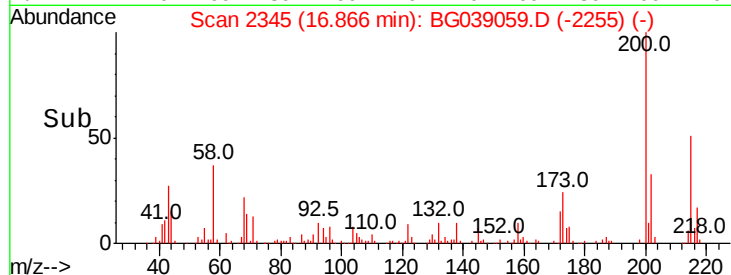
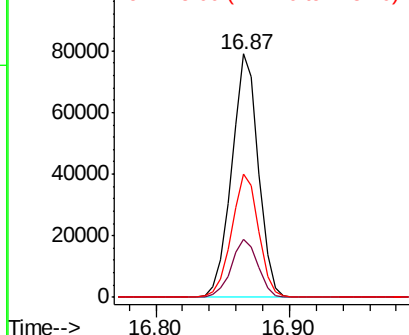
#69
 Atrazine
 Concen: 39.684 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	2.6	42.6
215	50.7	28.0	68.0

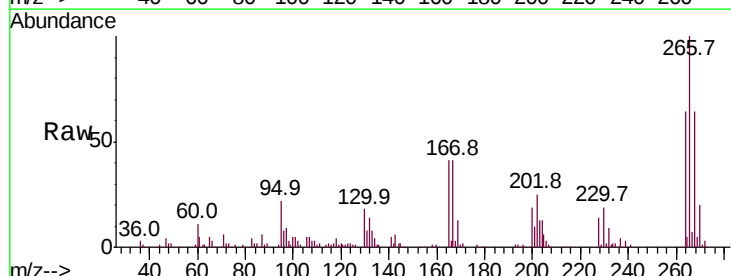


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

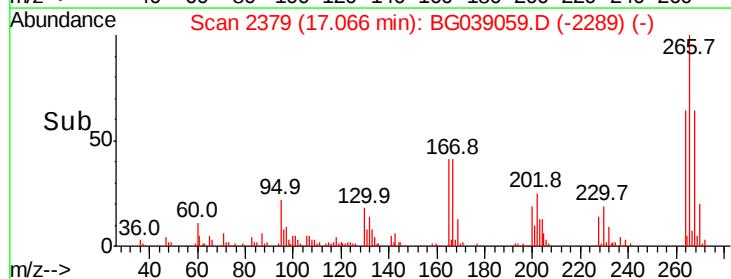
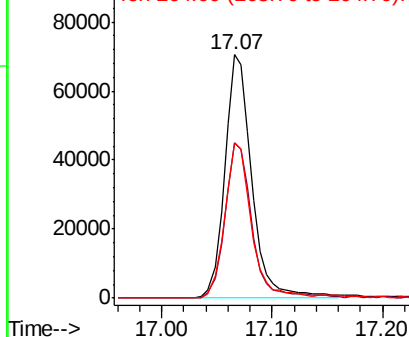


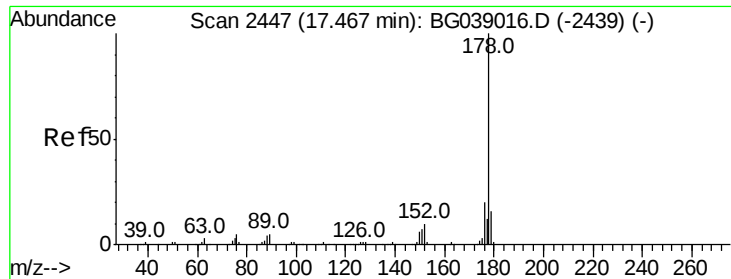
#70
 Pentachlorophenol
 Concen: 64.412 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	52.0	78.0
264	68.9	54.6	81.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

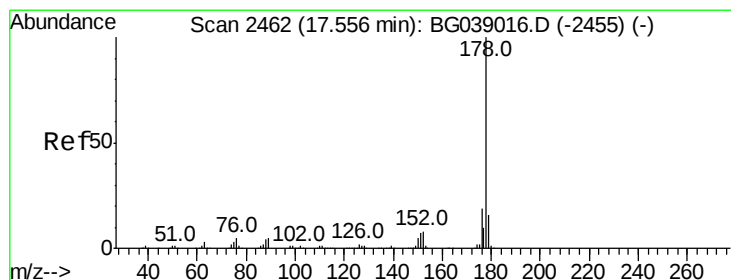
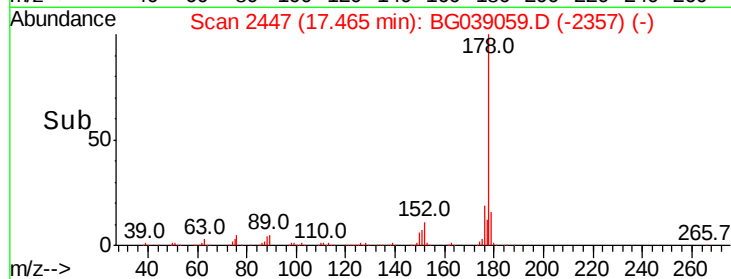
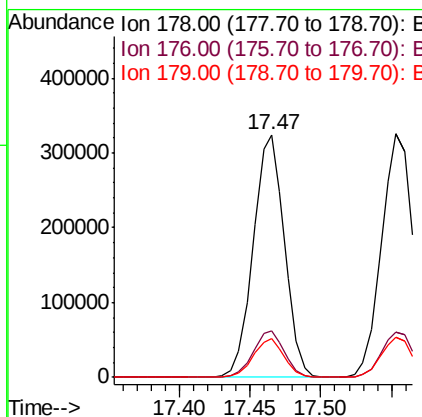
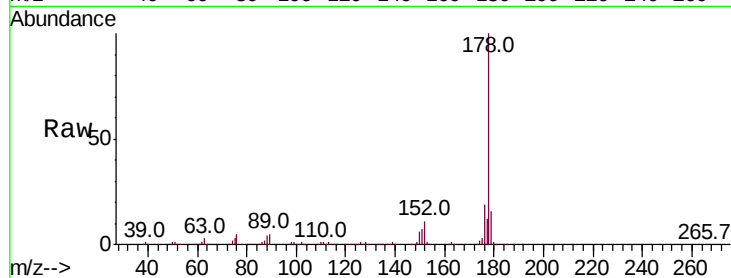




#71
Phenanthrene
Concen: 43.270 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

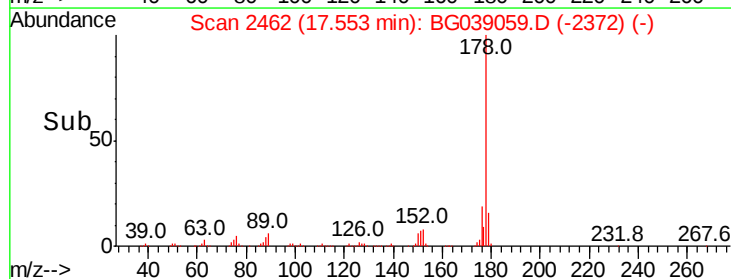
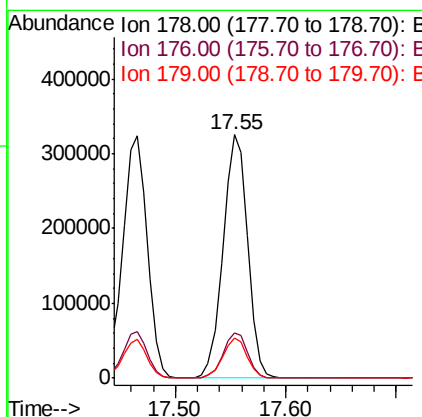
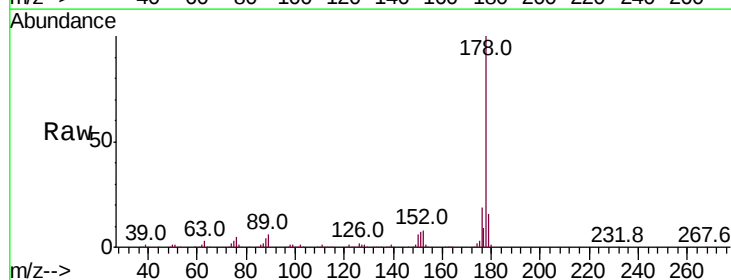
Instrument :
BNA_G
ClientSampleId :

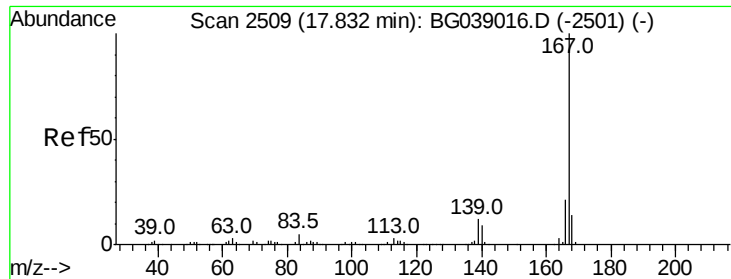
Tot Ion:178 Resp: 503163
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.8 12.9 19.3



#72
Anthracene
Concen: 43.880 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:178 Resp: 504511
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 16.3 13.0 19.4

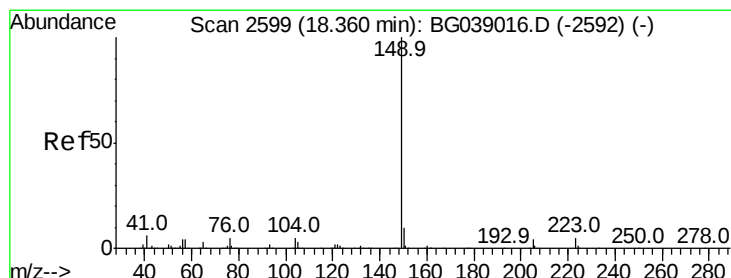
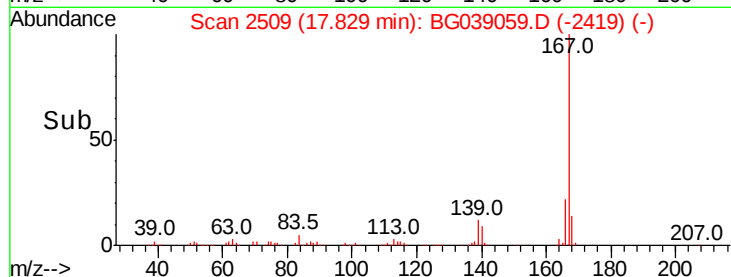
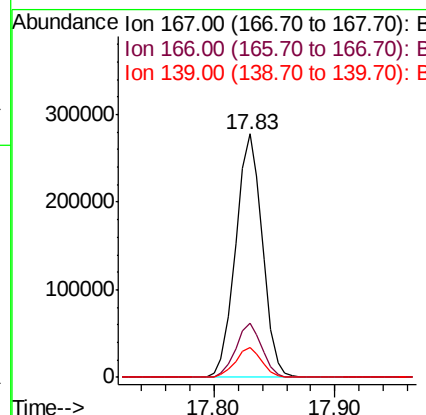
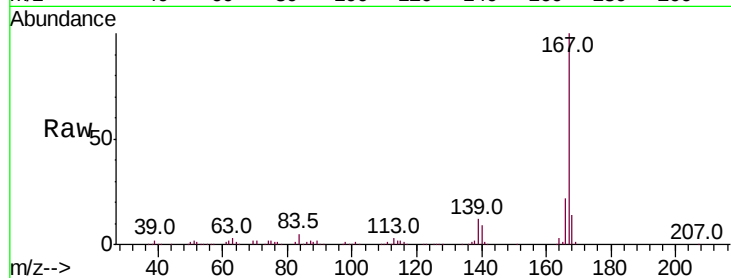




#73
 Carbazole
 Concen: 37.699 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

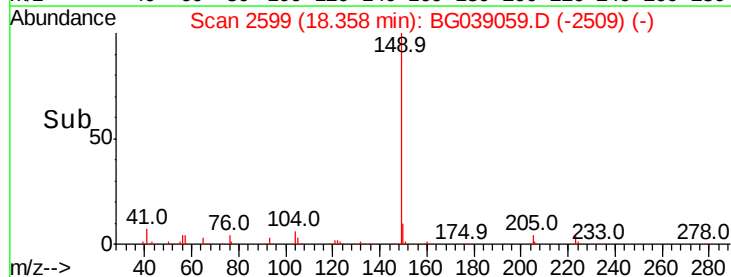
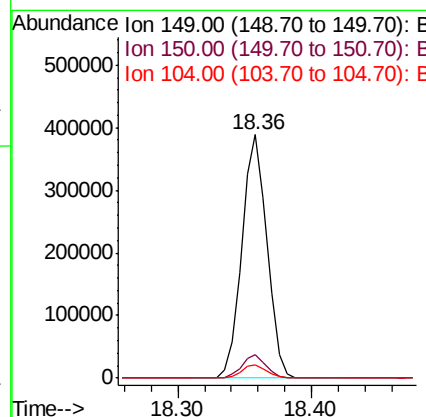
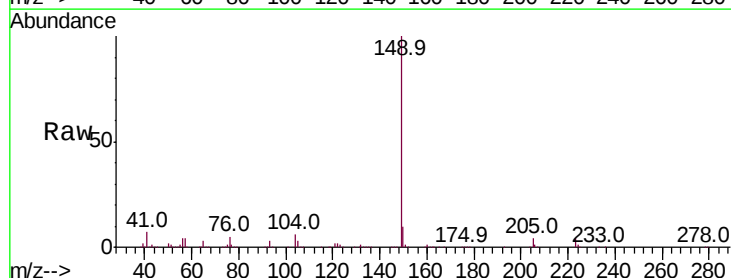
Instrument :
 BNA_G
 ClientSampleId :

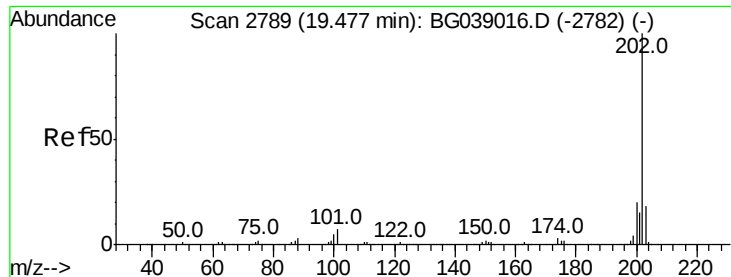
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	12.1	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 39.850 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 39.706 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

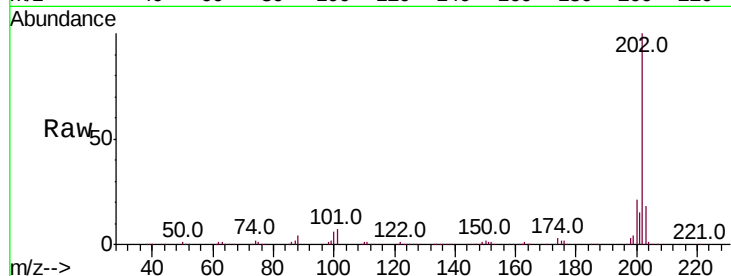
Tot Ion:202 Resp: 572387

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.9

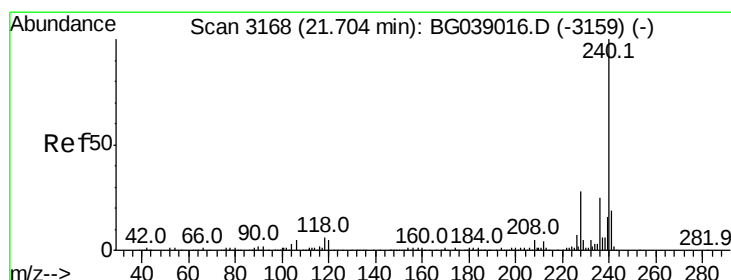
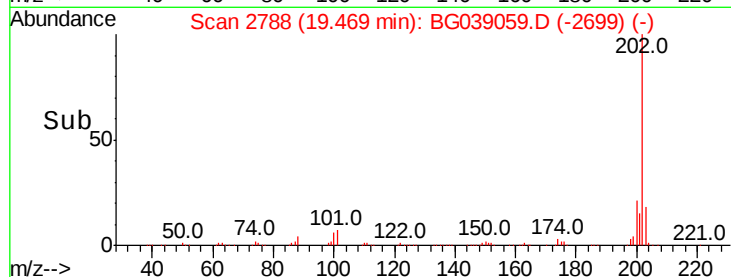
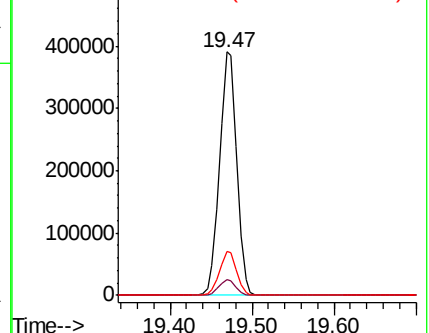
203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

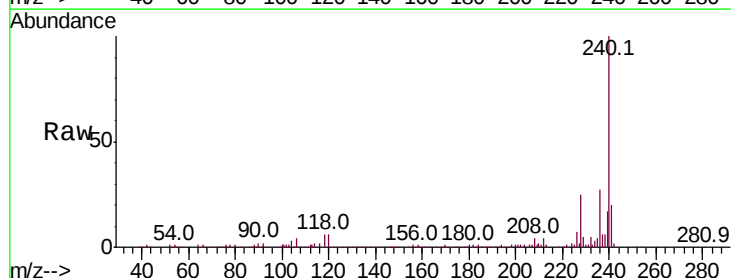
Tgt Ion:240 Resp: 195522

Ion Ratio Lower Upper

240 100

120 5.8 4.3 6.5

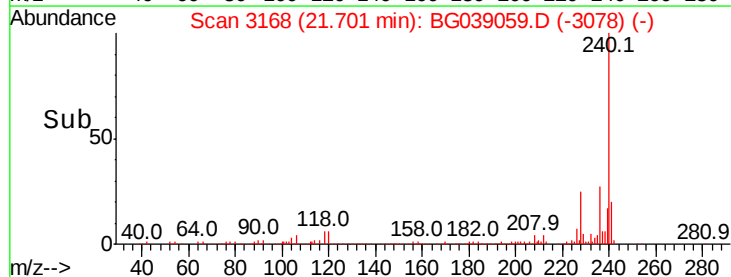
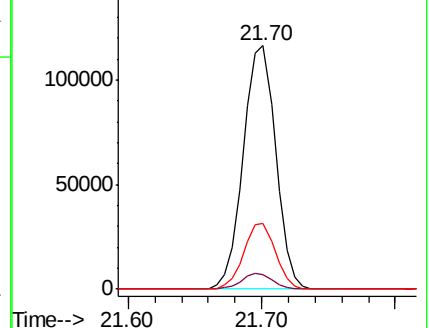
236 27.1 20.1 30.1

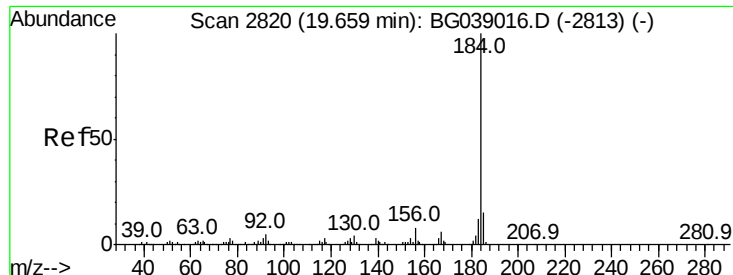


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.270 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

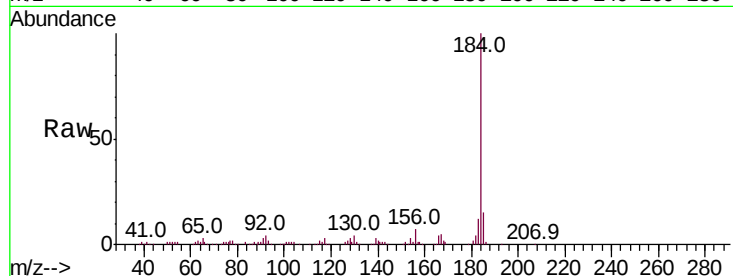
Tot Ion:184 Resp: 181022

Ion Ratio Lower Upper

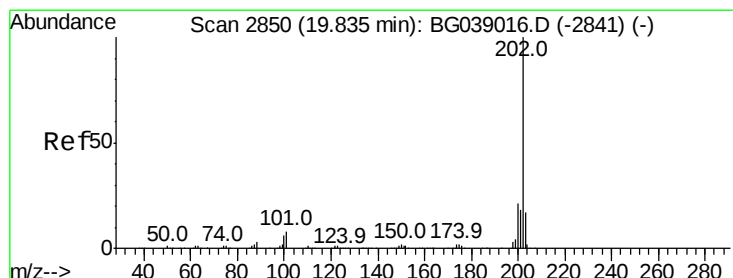
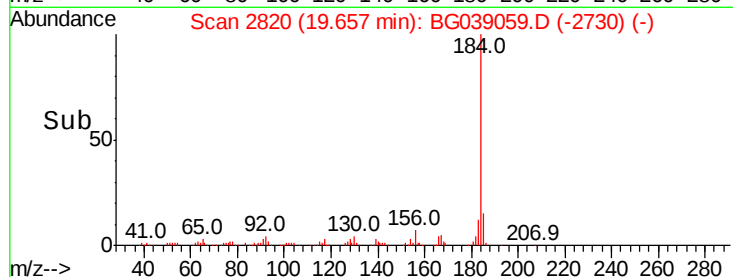
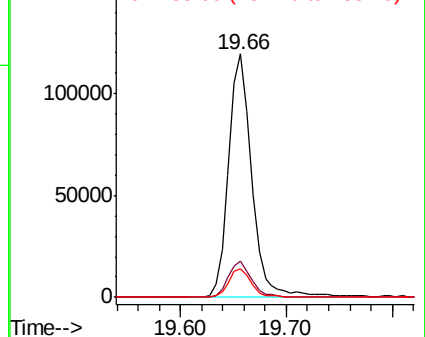
184 100

185 14.8 12.1 18.1

183 11.8 9.5 14.3



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



#78

Pyrene

Concen: 45.051 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

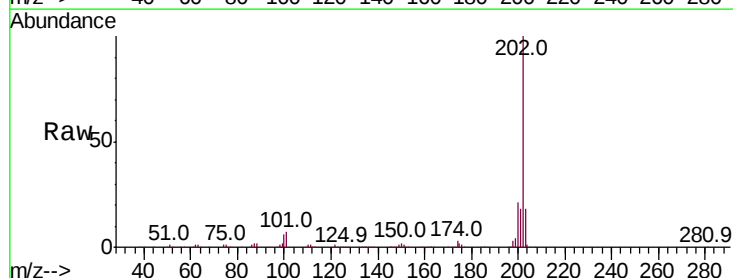
Tgt Ion:202 Resp: 561349

Ion Ratio Lower Upper

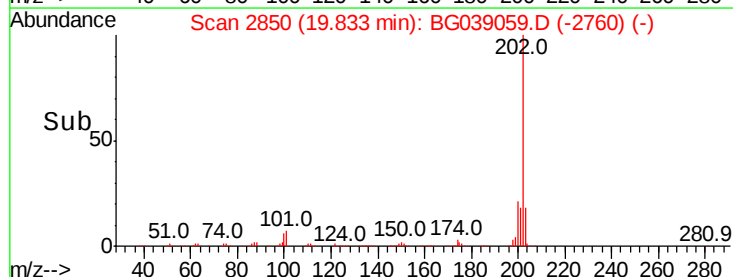
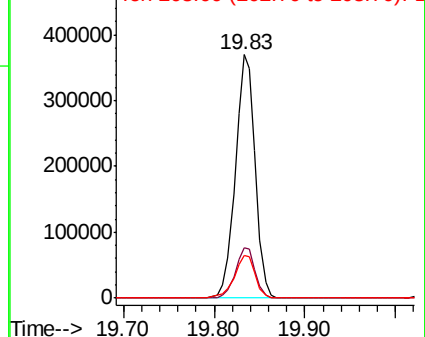
202 100

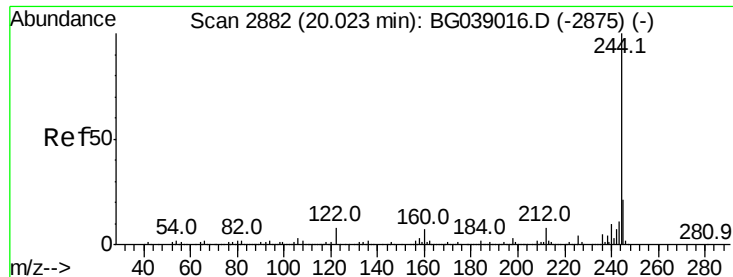
200 20.9 17.0 25.6

203 17.7 14.0 21.0



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





#79

Terphenyl-d14

Concen: 72.132 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

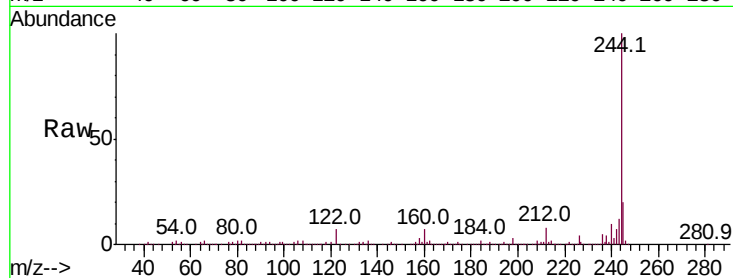
Tot Ion:244 Resp: 762388

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

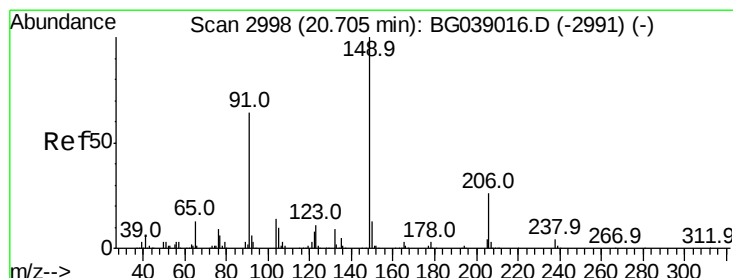
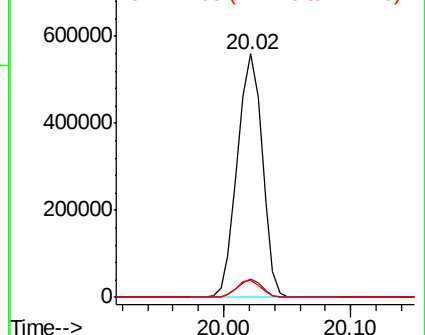
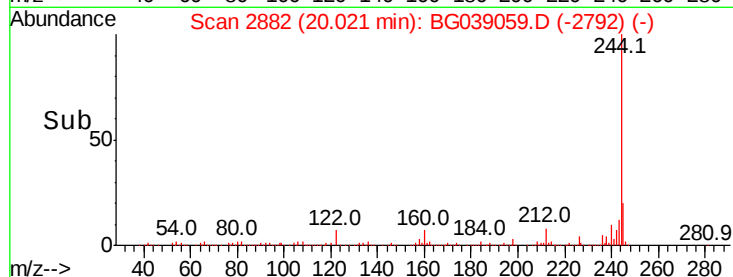
122 6.8 6.1 9.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.463 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

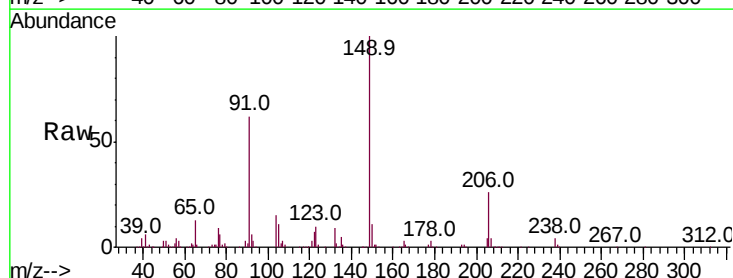
Tgt Ion:149 Resp: 201239

Ion Ratio Lower Upper

149 100

91 62.4 51.4 77.0

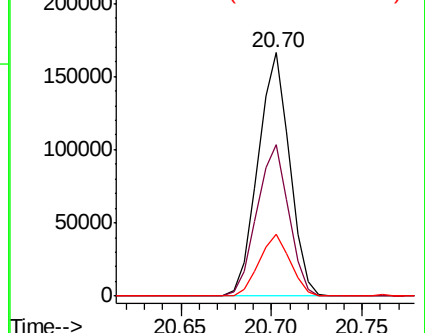
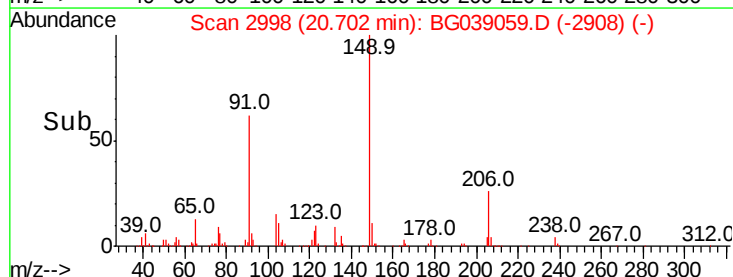
206 25.5 20.4 30.6

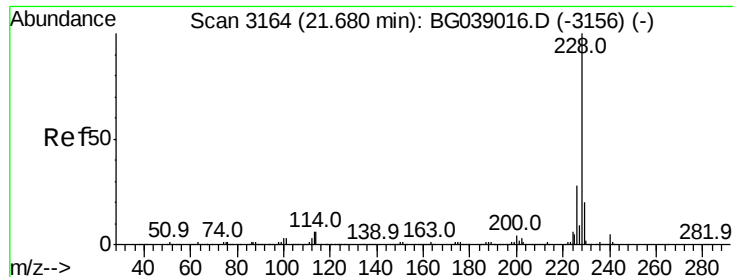


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.697 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

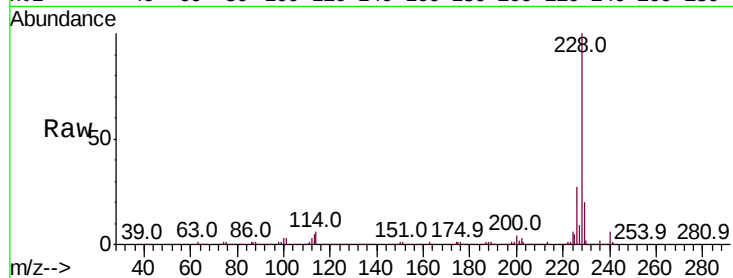
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 532001

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.4	33.6
229	20.3	16.2	24.2

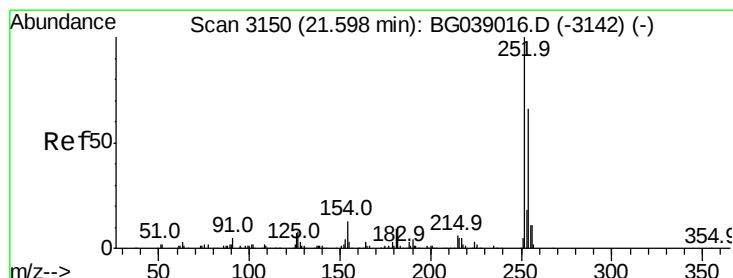
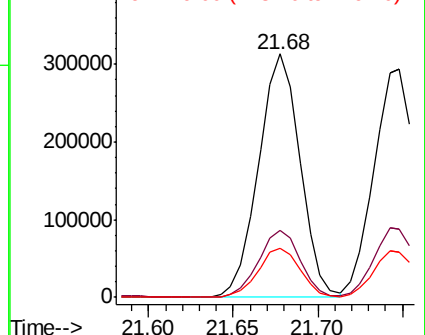
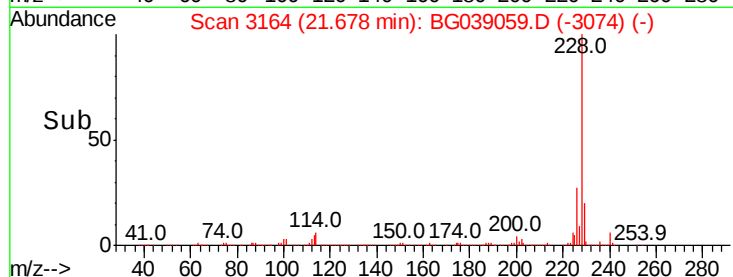


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.514 ng

RT: 21.60 min Scan# 3150

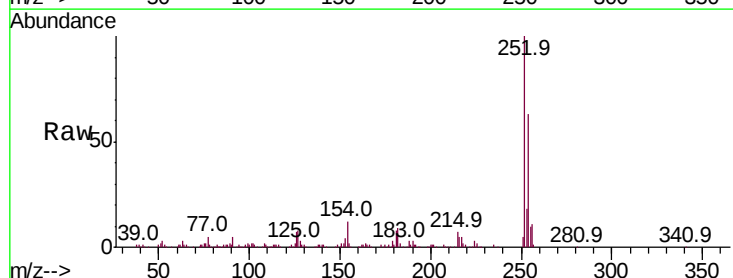
Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Tgt Ion:252 Resp: 157679

Ion	Ratio	Lower	Upper
252	100		
254	62.9	53.0	79.6
126	7.0	6.0	9.0

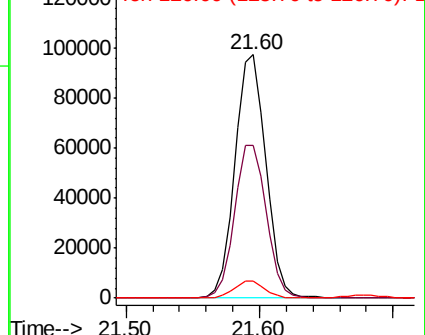
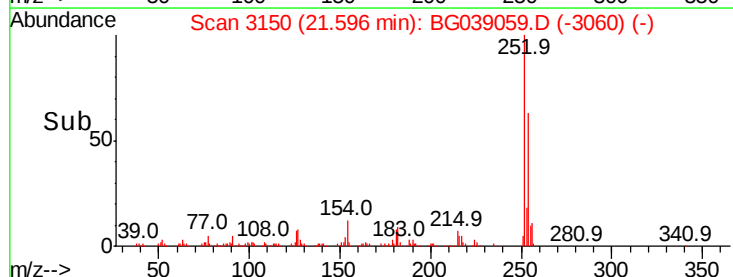


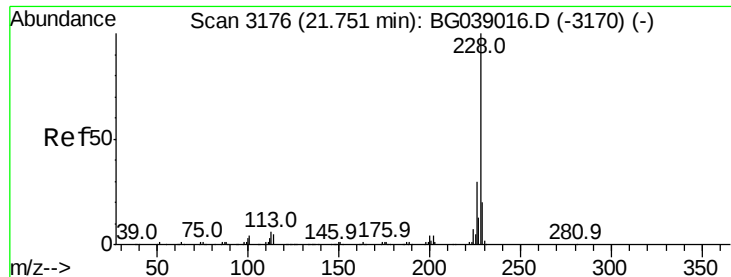
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

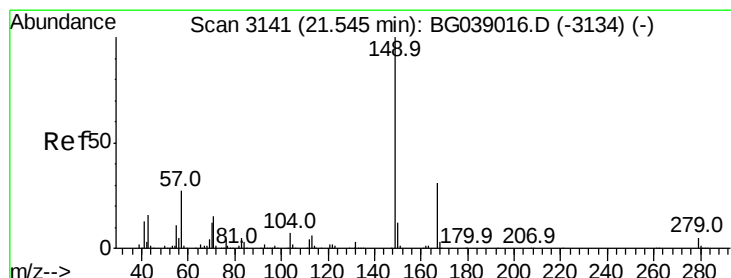
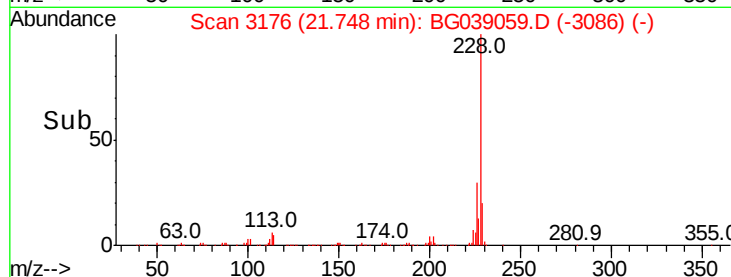
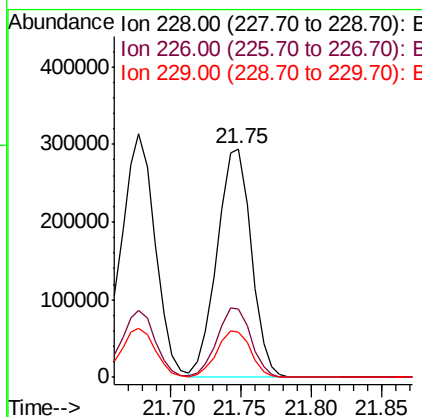
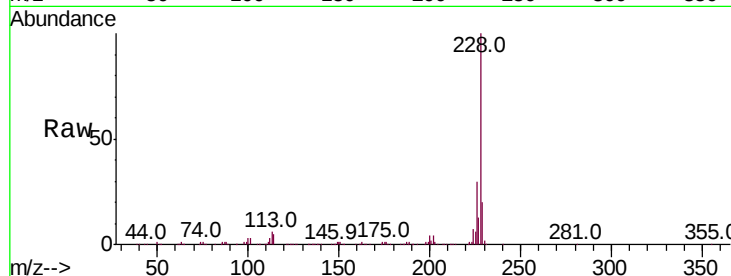




#83
 Chrysene
 Concen: 43.784 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

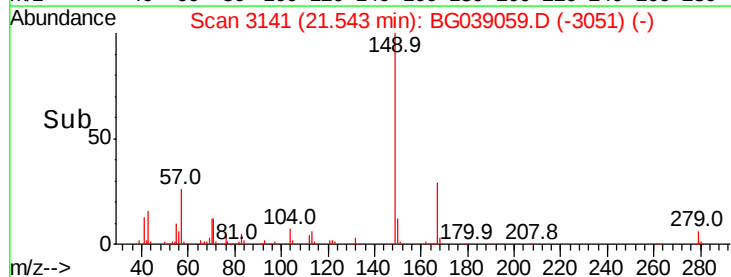
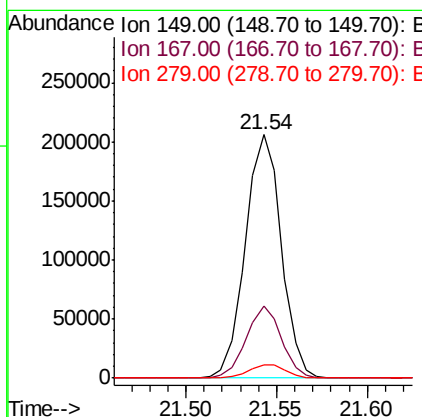
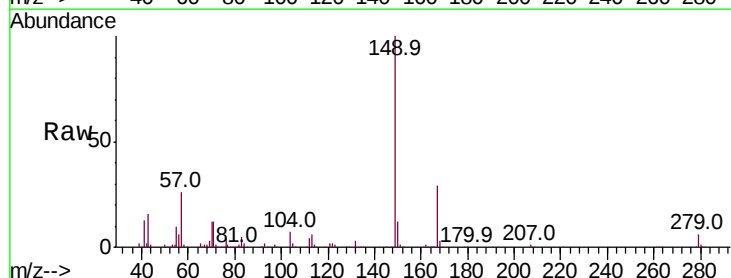
Instrument :
 BNA_G
 ClientSampled :

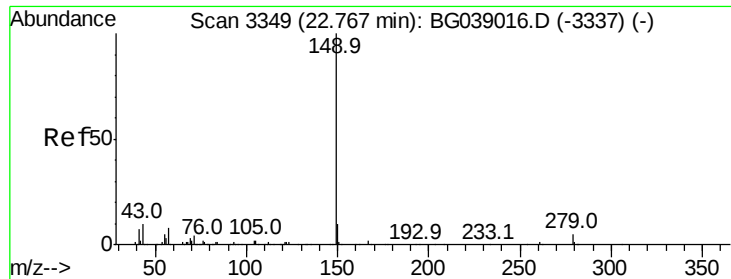
Tot Ion:228 Resp: 495646
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 20.0 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.091 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG039059.D
 Acq: 10 Jan 2019 19:20

Tgt Ion:149 Resp: 283557
 Ion Ratio Lower Upper
 149 100
 167 29.4 25.0 37.4
 279 5.6 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 43.794 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

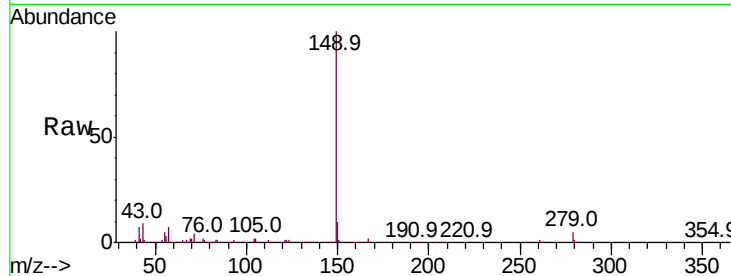
Tot Ion:149 Resp: 487285

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

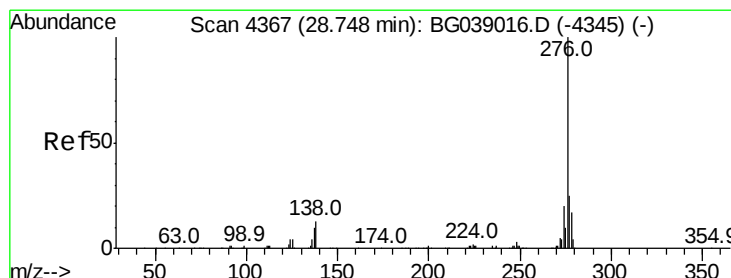
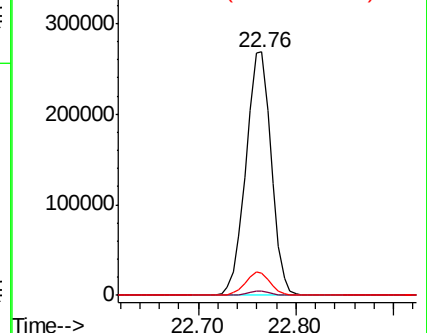
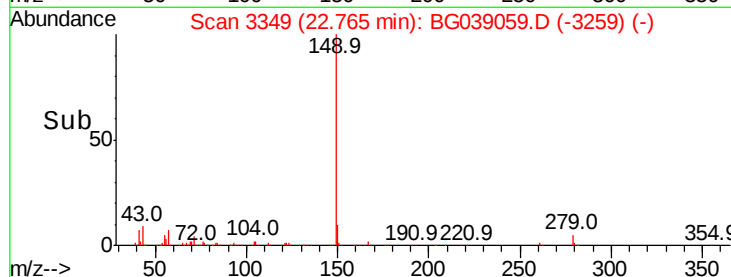
43 9.6 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.551 ng

RT: 28.73 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

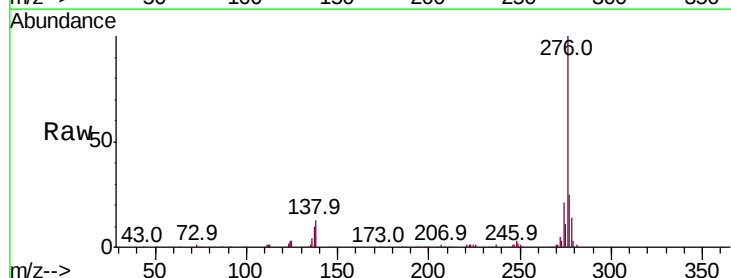
Tgt Ion:276 Resp: 629680

Ion Ratio Lower Upper

276 100

138 15.0 8.0 12.0#

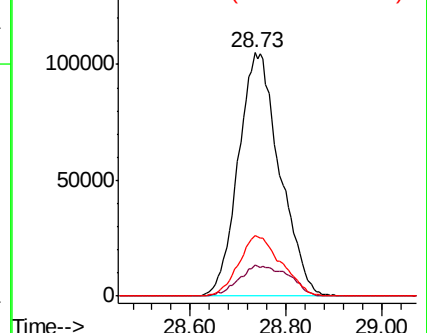
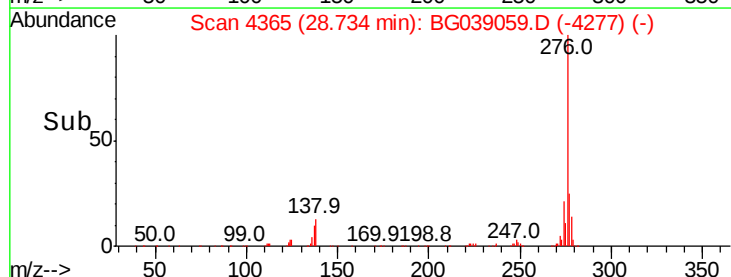
277 25.5 20.3 30.5

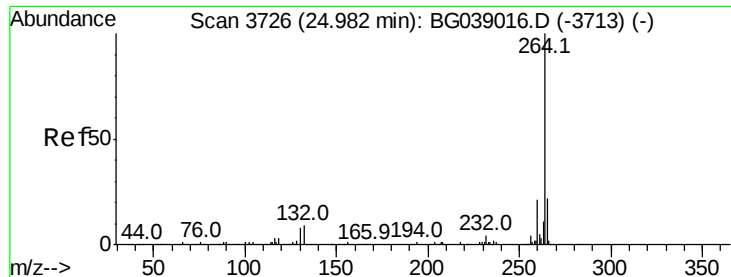


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



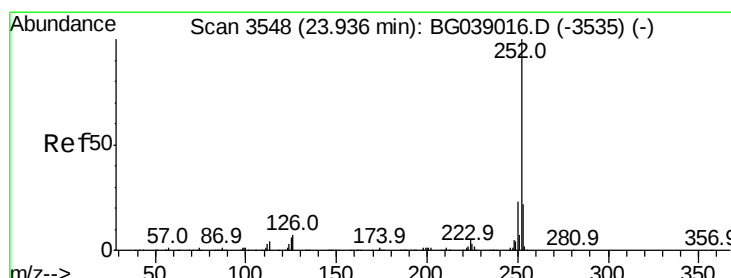
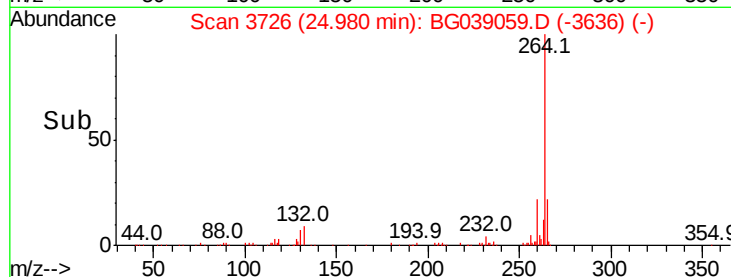
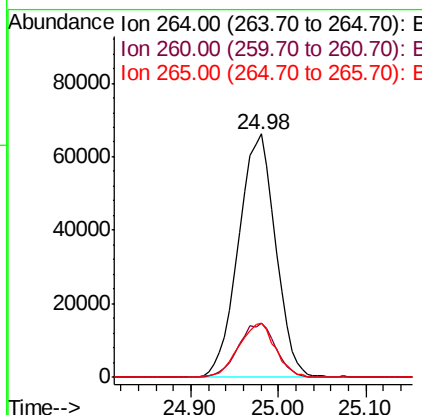
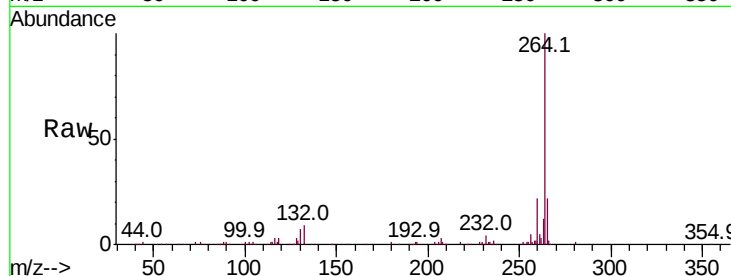


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 190754

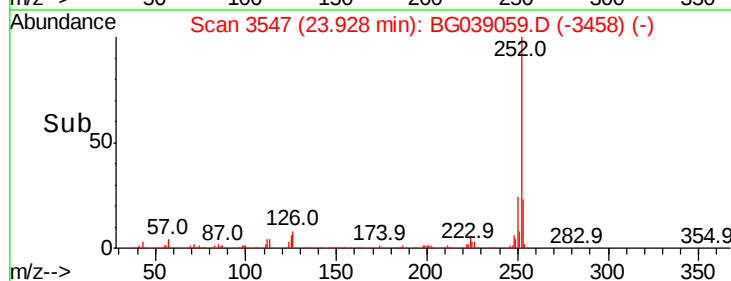
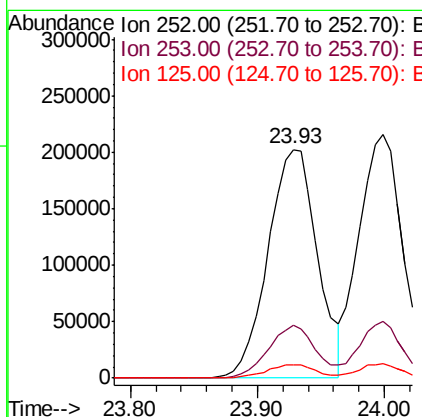
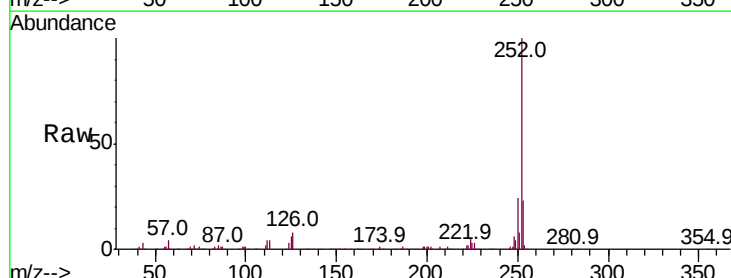
Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.0	25.6
265	22.0	17.2	25.8

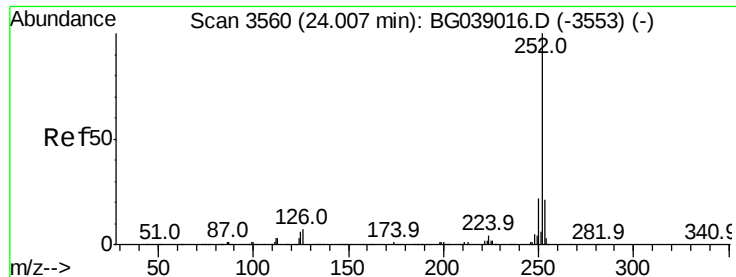


#88
Benzo(b)fluoranthene
Concen: 52.247 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion:252 Resp: 549537

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	6.1	4.9	7.3

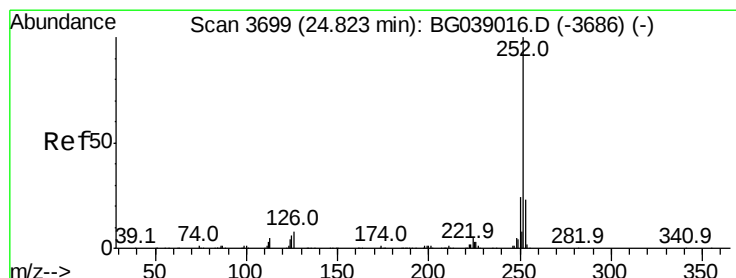
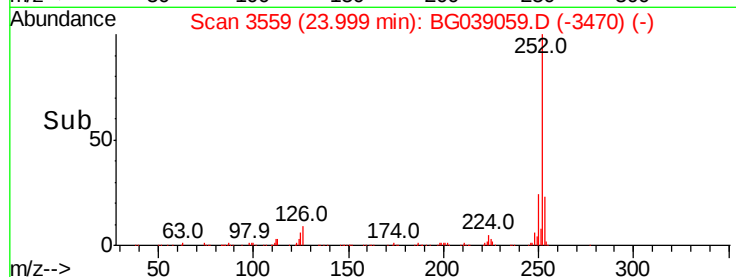
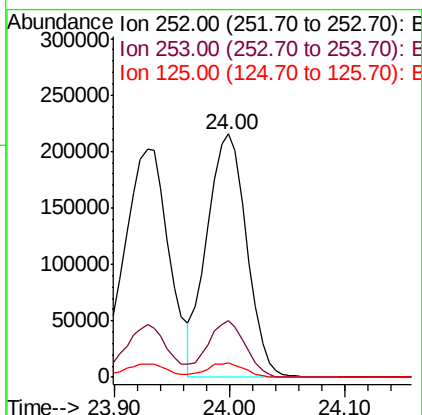
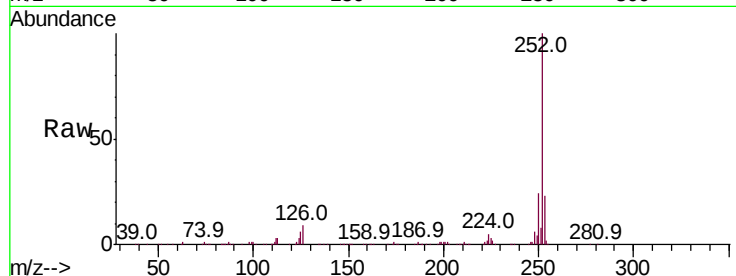




#89
Benzo(k)fluoranthene
Concen: 49.271 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.01 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

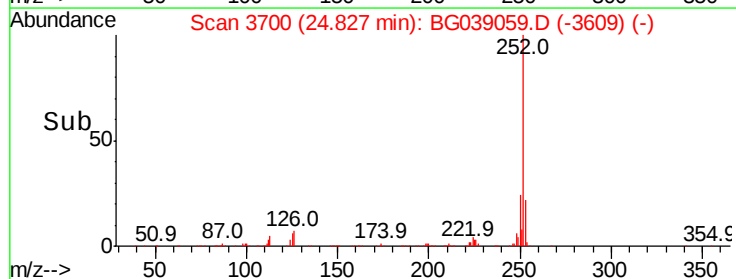
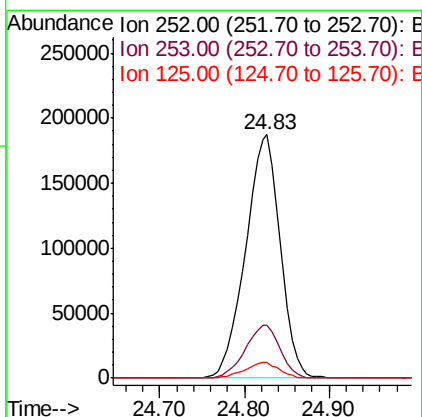
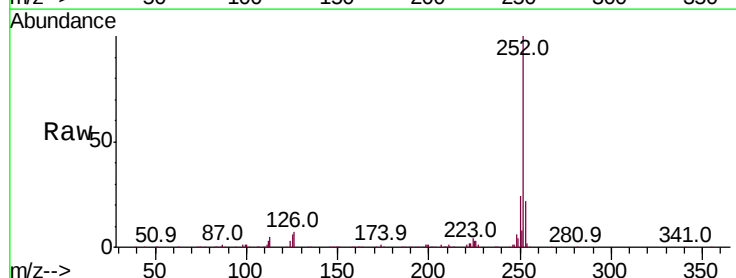
Instrument :
BNA_G
ClientSampleId :

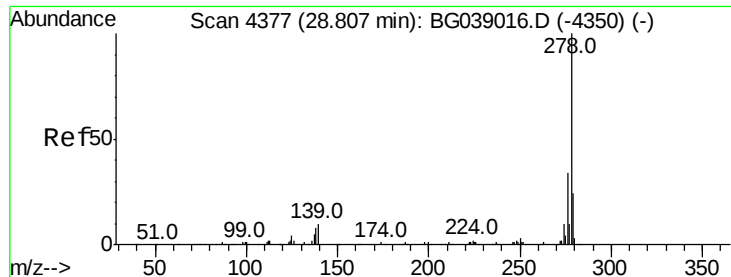
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	6.0	4.6	7.0



#90
Benzo(a)pyrene
Concen: 52.348 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG039059.D
Acq: 10 Jan 2019 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.4	4.9	7.3





#91

Dibenzo(a,h)anthracene

Concen: 51.844 ng

RT: 28.80 min Scan# 4377

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

Instrument :

BNA_G

ClientSampleId :

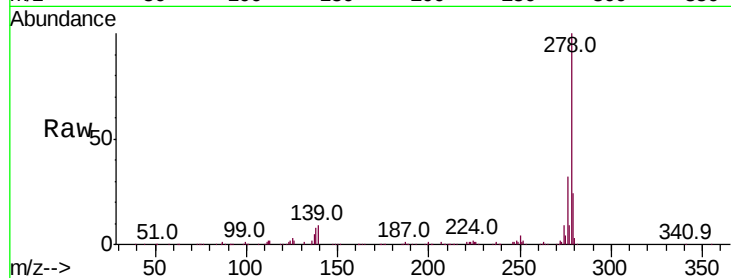
Tot Ion:278 Resp: 524268

Ion Ratio Lower Upper

278 100

139 9.0 7.9 11.9

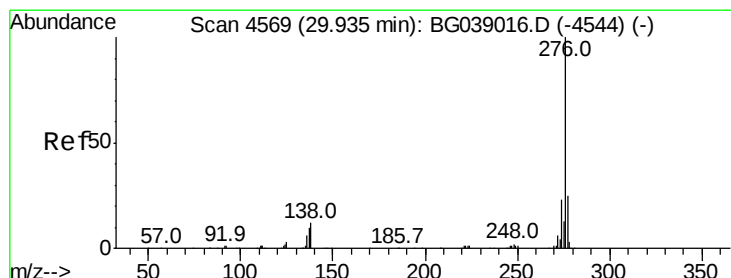
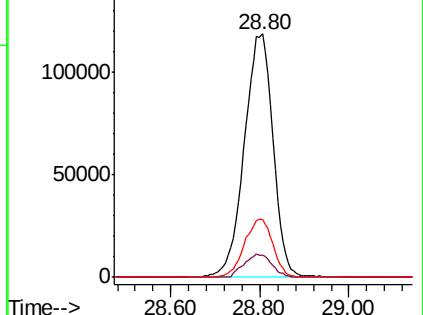
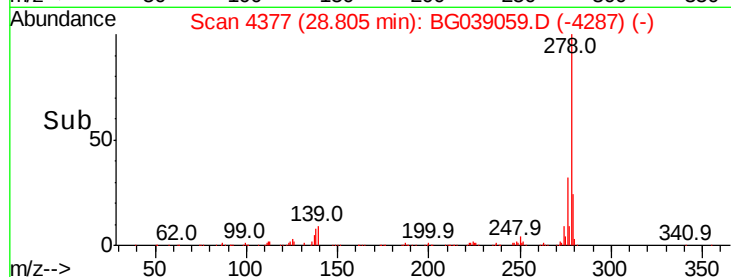
279 24.0 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 52.337 ng

RT: 29.93 min Scan# 4569

Delta R.T. -0.00 min

Lab File: BG039059.D

Acq: 10 Jan 2019 19:20

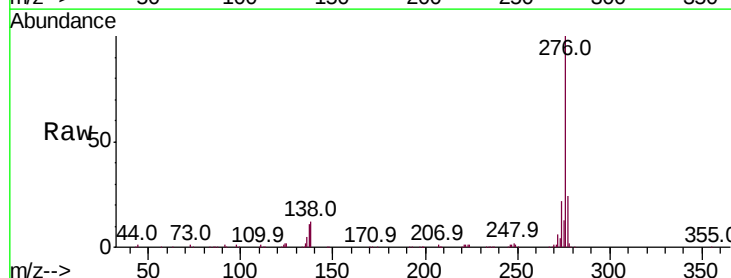
Tgt Ion:276 Resp: 523952

Ion Ratio Lower Upper

276 100

277 24.2 20.3 30.5

138 11.9 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

