

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021419\
 Data File : BG039506.D
 Acq On : 14 Feb 2019 9:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 15:59:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	56160	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	269468	20.00	ng	-0.02
39) Acenaphthene-d10	14.80	164	194033	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	432264	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	417991	20.00	ng	-0.02
87) Perylene-d12	25.21	264	430173	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	278846	84.98	ng	0.00
7) Phenol-d6	7.32	99	457724	94.77	ng	0.00
23) Nitrobenzene-d5	9.35	82	402286	93.26	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	182060	87.13	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1023557	75.67	ng	-0.01
79) Terphenyl-d14	20.13	244	1489660	75.44	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	50465	35.159	ng	94
3) Pyridine	4.01	79	148546	39.089	ng	93
4) n-Nitrosodimethylamine	3.93	42	68054	35.808	ng	90
6) Aniline	7.50	93	254786	42.114	ng	96
8) 2-Chlorophenol	7.73	128	161757	45.098	ng	97
9) Benzaldehyde	7.31	77	104068	44.553	ng	96
10) Phenol	7.34	94	238171	47.304	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	162053	40.732	ng	97
12) 1,3-Dichlorobenzene	8.06	146	171828	39.545	ng	96
13) 1,4-Dichlorobenzene	8.21	146	176172	40.678	ng	98
14) 1,2-Dichlorobenzene	8.53	146	170379	40.638	ng	98
15) Benzyl Alcohol	8.41	79	169527	44.707	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	303754	33.809	ng	100
17) 2-Methylphenol	8.61	107	153287	47.046	ng	97
18) Hexachloroethane	9.26	117	61358	41.180	ng	95
19) n-Nitroso-di-n-propylamine	8.98	70	139221	40.611	ng	93
20) 3+4-Methylphenols	8.93	107	222832	49.664	ng	97
22) Acetophenone	9.00	105	278017	38.409	ng	# 94
24) Nitrobenzene	9.39	77	204471	43.878	ng	95
25) Isophorone	9.90	82	357784	37.431	ng	97
26) 2-Nitrophenol	10.10	139	108220	56.165	ng	96
27) 2,4-Dimethylphenol	10.14	122	169929	43.947	ng	94
28) bis(2-Chloroethoxy)methane	10.39	93	232778	39.537	ng	99
29) 2,4-Dichlorophenol	10.63	162	208039	49.228	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	196662	41.450	ng	99
31) Naphthalene	11.04	128	522048	39.052	ng	99
32) Benzoic acid	10.28	122	129071	50.417	ng	95
33) 4-Chloroaniline	11.16	127	265304	42.802	ng	97
34) Hexachlorobutadiene	11.31	225	126661	40.143	ng	93
35) Caprolactam	11.95	113	80195	45.858	ng	# 91
36) 4-Chloro-3-methylphenol	12.25	107	223479	45.726	ng	98
37) 2-Methylnaphthalene	12.64	142	396051	40.000	ng	97
38) 1-Methylnaphthalene	12.85	142	388226	40.676	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	246408	39.913	ng	98

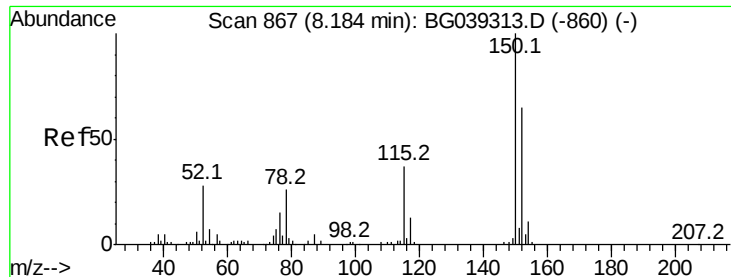
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	142848	42.463	nq	98
43) 2,4,6-Trichlorophenol	13.23	196	175858	46.329	nq	97
44) 2,4,5-Trichlorophenol	13.31	196	183889	46.223	nq	98
46) 1,1'-Biphenyl	13.63	154	607705	37.643	nq	99
47) 2-Chloronaphthalene	13.68	162	475316	39.137	nq	98
48) 2-Nitroaniline	13.89	65	161952	46.694	nq	93
49) Acenaphthylene	14.52	152	701955	38.305	nq	100
50) Dimethylphthalate	14.25	163	595818	38.021	nq	100
51) 2,6-Dinitrotoluene	14.37	165	137994	47.237	nq	94
52) Acenaphthene	14.86	154	443154	37.254	nq	97
53) 3-Nitroaniline	14.71	138	141556	45.180	nq	# 91
54) 2,4-Dinitrophenol	14.91	184	47464	46.376	nq	89
55) Dibenzofuran	15.19	168	733045	38.435	nq	99
56) 4-Nitrophenol	15.00	139	107078	40.848	nq	# 87
57) 2,4-Dinitrotoluene	15.16	165	188409	49.858	nq	# 86
58) Fluorene	15.84	166	539046	37.914	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	160000	42.953	nq	95
60) Diethylphthalate	15.60	149	589197	36.364	nq	97
61) 4-Chlorophenyl-phenylether	15.83	204	322768	40.093	nq	94
62) 4-Nitroaniline	15.87	138	137955	42.508	nq	95
63) Azobenzene	16.12	77	547722	34.586	nq	95
65) 4,6-Dinitro-2-methylphenol	15.91	198	83365	48.675	nq	90
66) n-Nitrosodiphenylamine	16.04	169	527871	40.162	nq	99
67) 4-Bromophenyl-phenylether	16.72	248	203351	42.405	nq	93
68) Hexachlorobenzene	16.83	284	210160	43.680	nq	96
69) Atrazine	16.98	200	179248	37.318	nq	96
70) Pentachlorophenol	17.18	266	128836	38.528	nq	98
71) Phenanthrene	17.58	178	857185	38.314	nq	99
72) Anthracene	17.68	178	849036	38.527	nq	99
73) Carbazole	17.95	167	814729	37.045	nq	99
74) Di-n-butylphthalate	18.47	149	955594	37.244	nq	99
75) Fluoranthene	19.59	202	990863	38.157	nq	99
77) Benzidine	19.76	184	510887	37.280	nq	98
78) Pyrene	19.94	202	1000749	38.459	nq	99
80) Butylbenzylphthalate	20.81	149	440127	40.097	nq	94
81) Benzo(a)anthracene	21.81	228	957399	38.763	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	371613	40.577	nq	99
83) Chrysene	21.88	228	909981	38.703	nq	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	614782	39.259	nq	# 99
85) Di-n-octyl phthalate	22.95	149	1028247	39.745	nq	96
86) Indeno(1,2,3-cd)pyrene	29.10	276	1059591	42.004	nq	99
88) Benzo(b)fluoranthene	24.13	252	940974	40.110	nq	98
89) Benzo(k)fluoranthene	24.20	252	895961	38.040	nq	98
90) Benzo(a)pyrene	25.05	252	906074	40.103	nq	98
91) Dibenzo(a,h)anthracene	29.17	278	858321	40.566	nq	99
92) Benzo(g,h,i)perylene	30.33	276	867852	41.151	nq	97

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

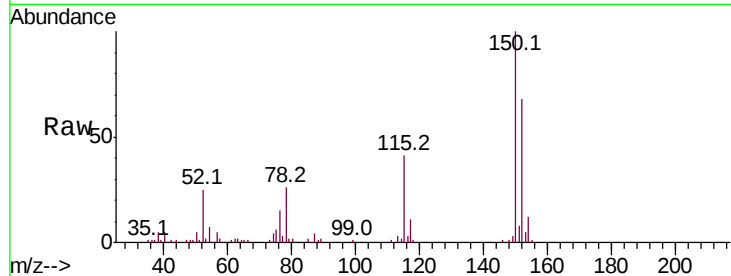


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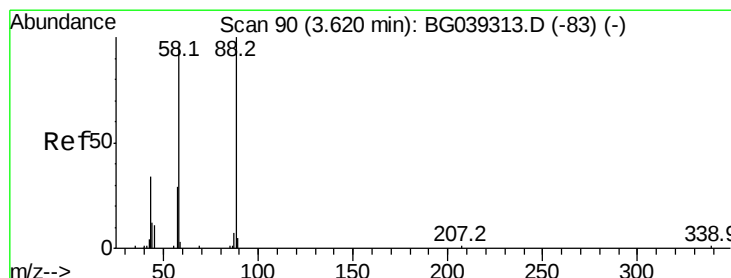
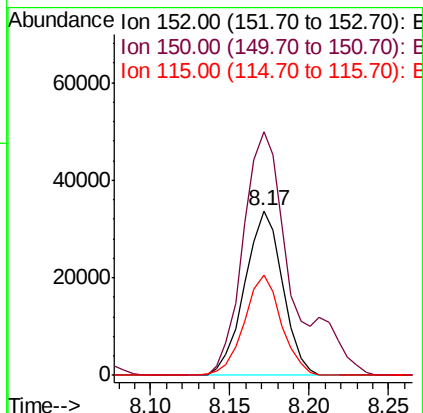
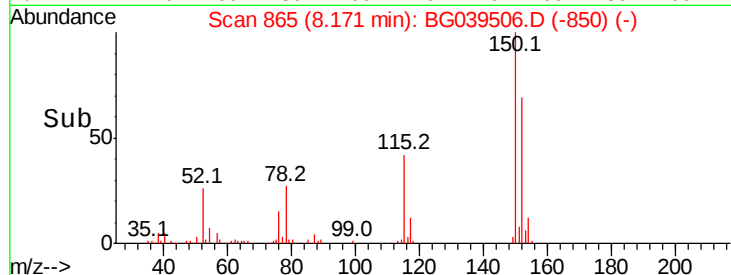
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 56160
Ion Ratio Lower Upper
152 100
150 147.8 123.7 185.5
115 60.8 45.9 68.9



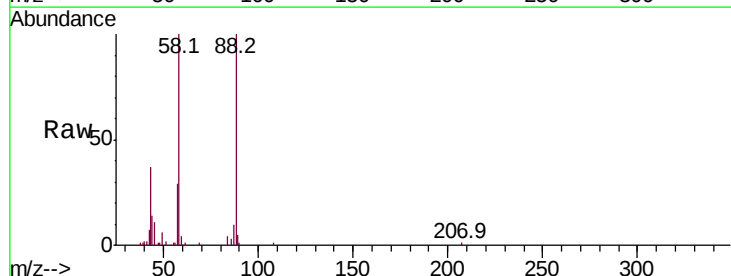
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



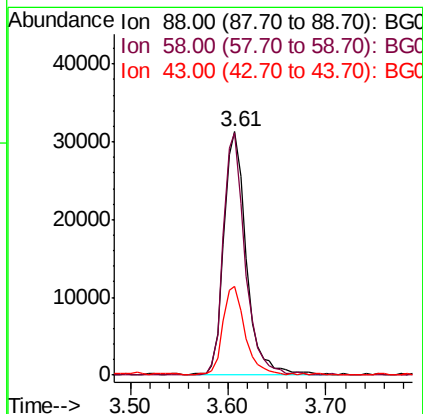
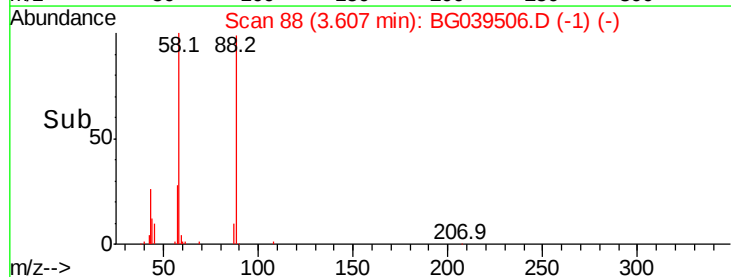
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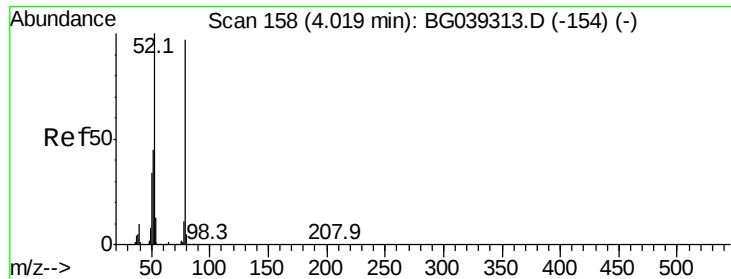
1,4-Dioxane
Concen: 35.159 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion: 88 Resp: 50465
Ion Ratio Lower Upper
88 100
58 95.3 81.1 121.7
43 35.8 31.4 47.0



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





#3

Pvridine

Concen: 39.089 ng

RT: 4.01 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

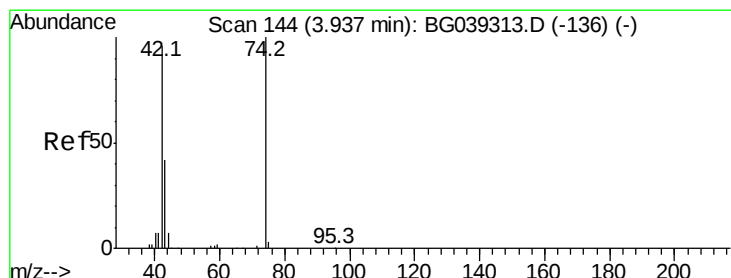
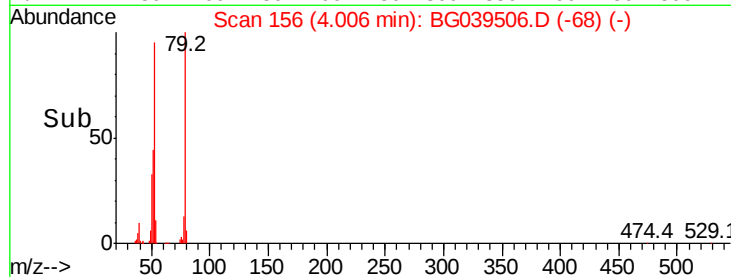
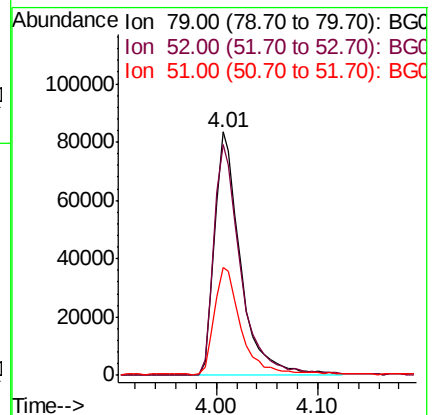
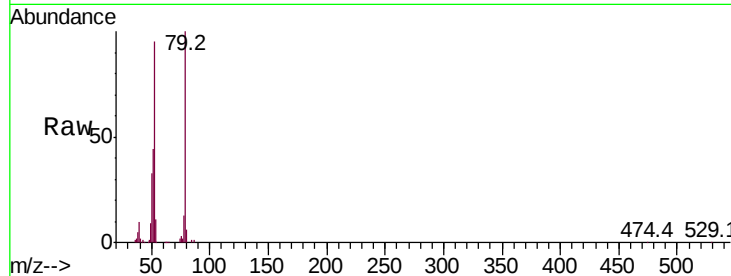
Tot Ion: 79 Resp: 148546

Ion Ratio Lower Upper

79 100

52 94.9 82.6 124.0

51 44.3 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 35.808 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

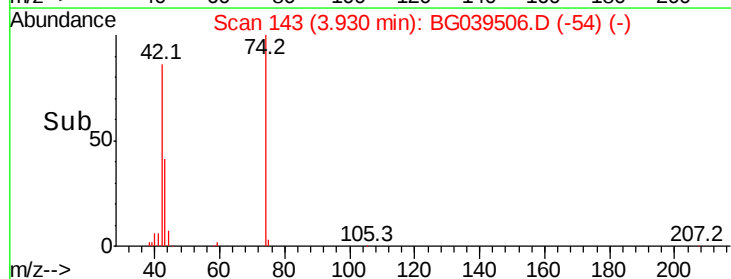
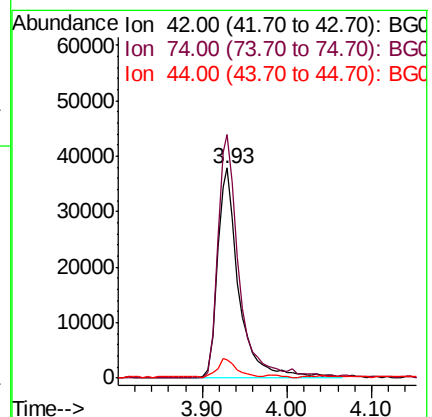
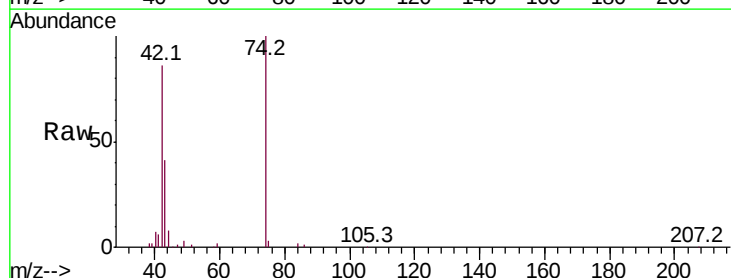
Tgt Ion: 42 Resp: 68054

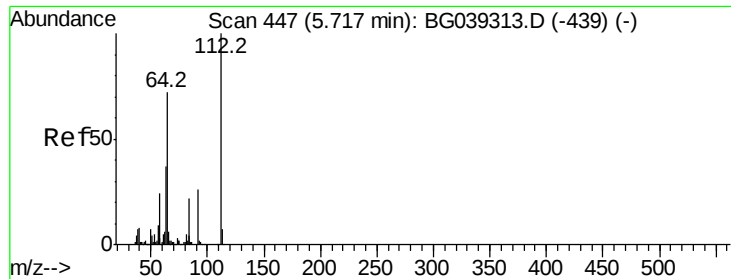
Ion Ratio Lower Upper

42 100

74 116.0 83.6 125.4

44 8.9 6.9 10.3





#5

2-Fluorophenol

Concen: 84.980 ng

RT: 5.72 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

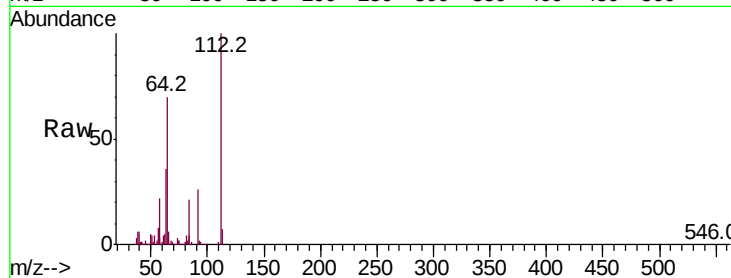
Tot Ion:112 Resp: 278846

Ion Ratio Lower Upper

112 100

64 69.6 57.8 86.8

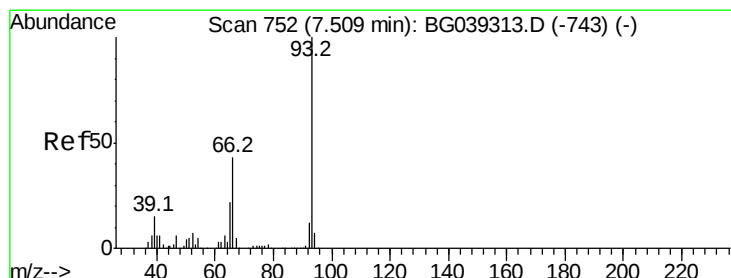
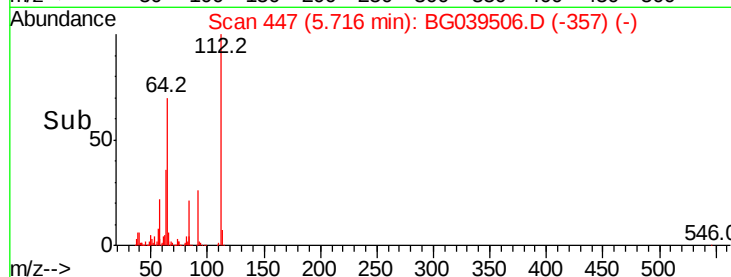
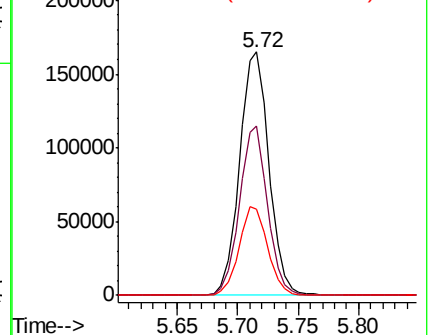
63 35.5 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.114 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

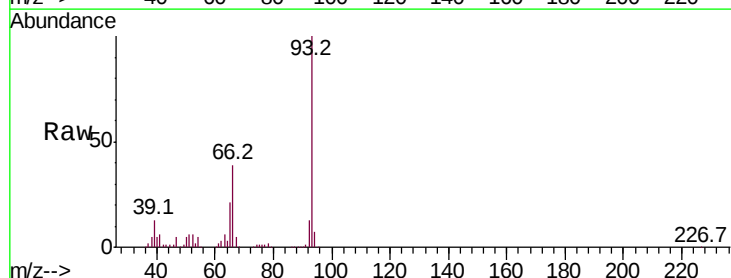
Tgt Ion: 93 Resp: 254786

Ion Ratio Lower Upper

93 100

66 39.3 34.2 51.4

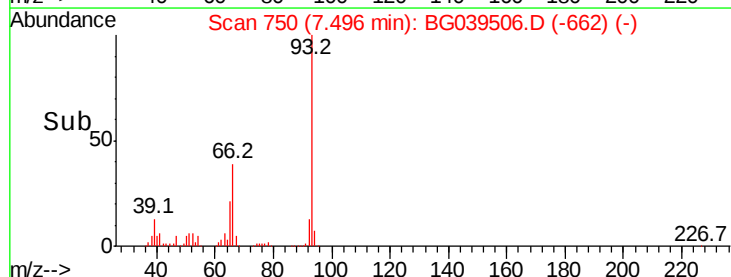
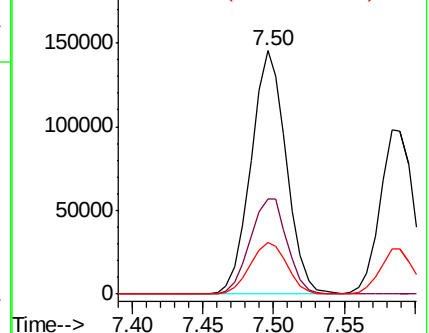
65 21.0 17.7 26.5

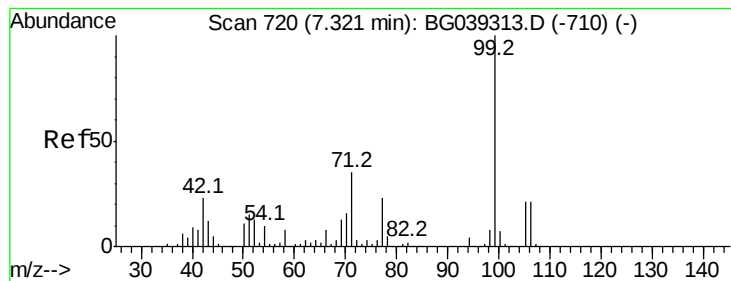


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.767 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

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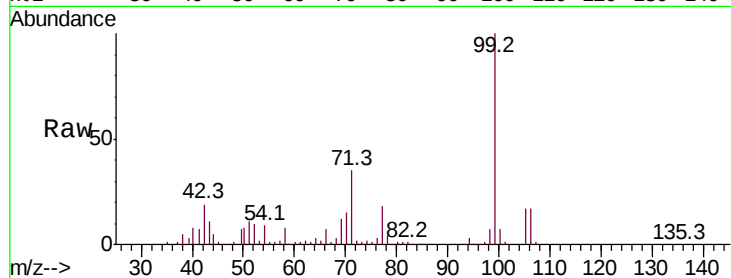
Tot Ion: 99 Resp: 457724

Ion Ratio Lower Upper

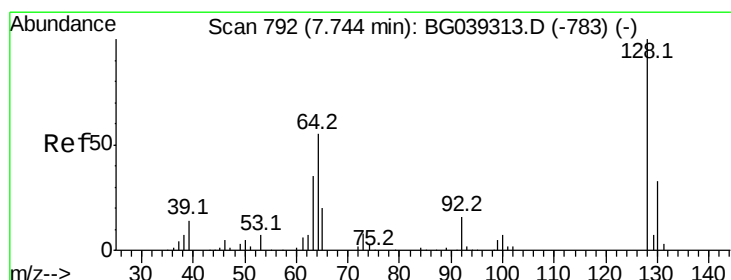
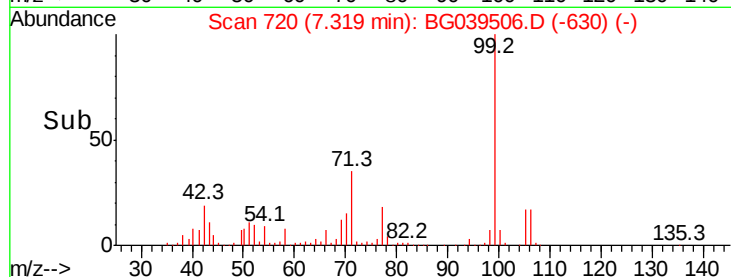
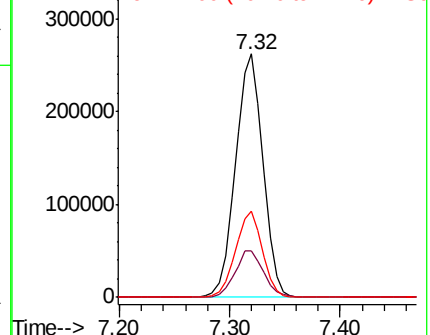
99 100

42 18.9 18.2 27.2

71 35.2 28.0 42.0



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



#8

2-Chlorophenol

Concen: 45.098 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

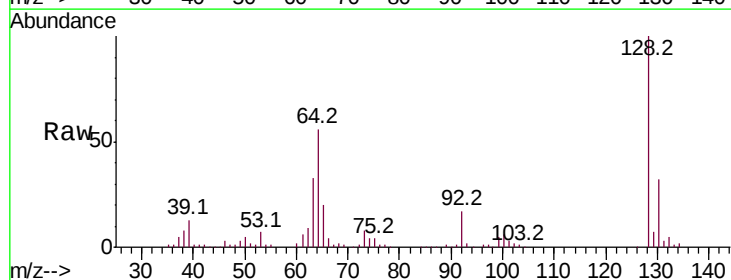
Tgt Ion: 128 Resp: 161757

Ion Ratio Lower Upper

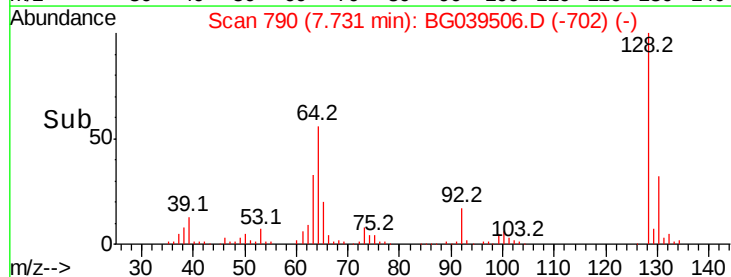
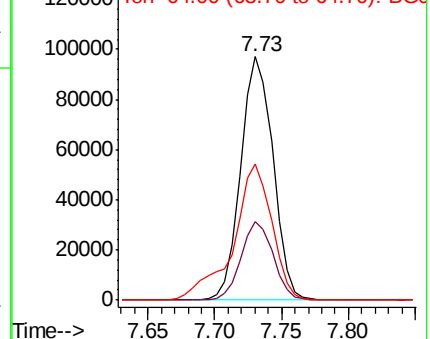
128 100

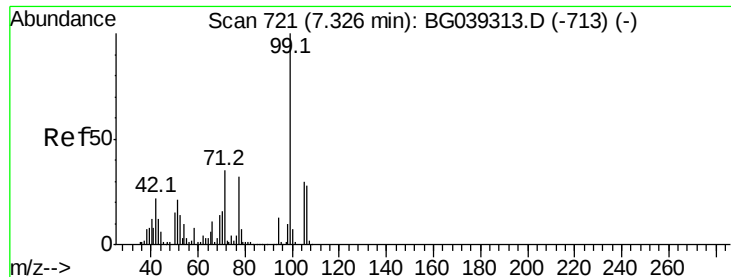
130 32.4 12.9 52.9

64 56.0 38.7 78.7



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





#9

Benzaldehyde

Concen: 44.553 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

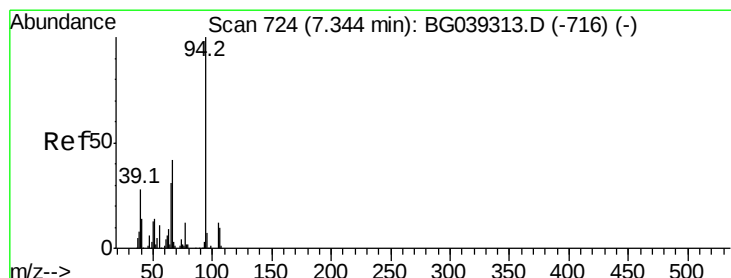
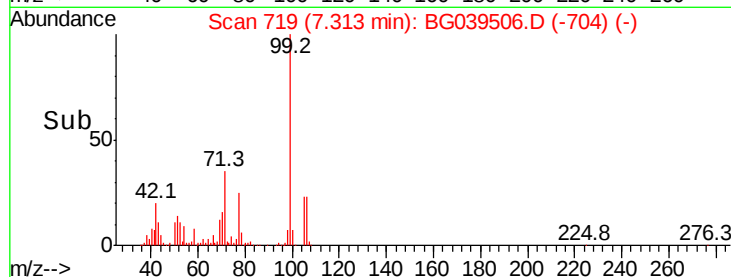
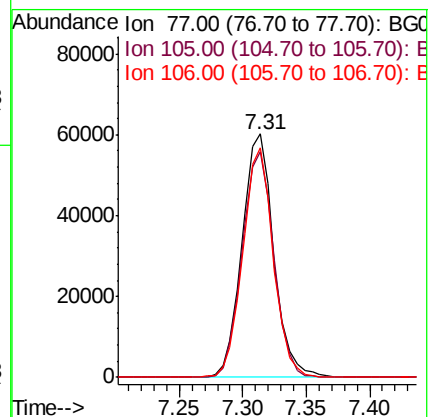
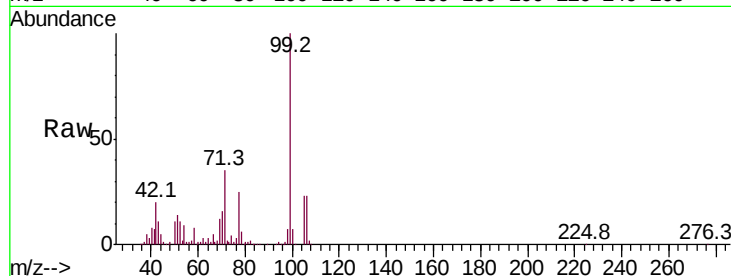
Tot Ion: 77 Resp: 104068

Ion Ratio Lower Upper

77 100

105 92.5 74.5 114.5

106 94.4 68.0 108.0



#10

Phenol

Concen: 47.304 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

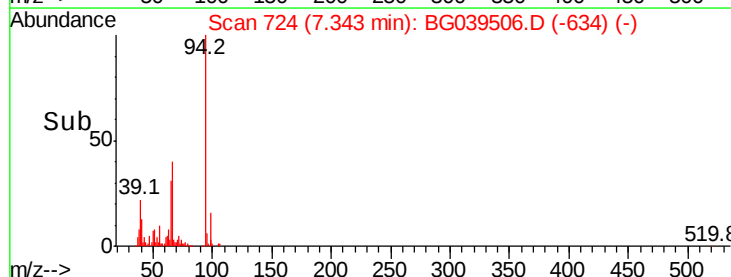
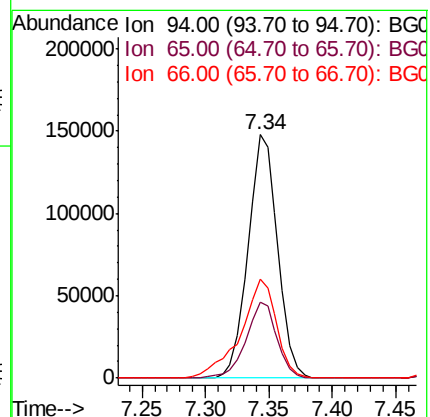
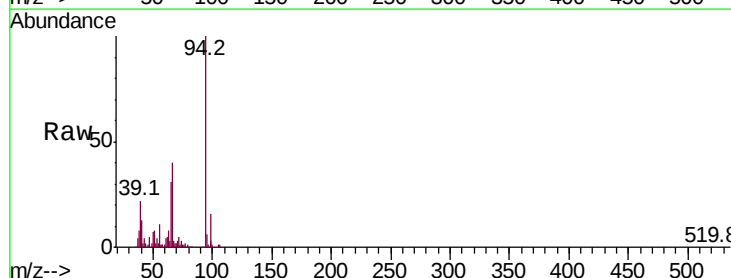
Tgt Ion: 94 Resp: 238171

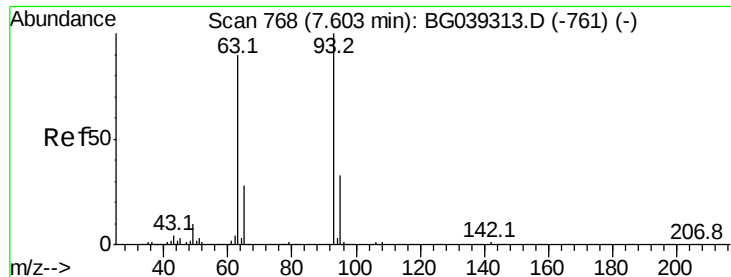
Ion Ratio Lower Upper

94 100

65 31.3 11.7 51.7

66 40.5 23.7 63.7





#11

bis(2-Chloroethyl)ether

Concen: 40.732 ng

RT: 7.58 min Scan# 765

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

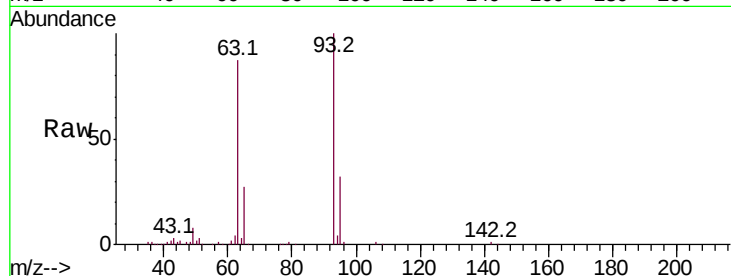
Tot Ion: 93 Resp: 162053

Ion Ratio Lower Upper

93 100

63 86.6 69.5 109.5

95 31.7 12.7 52.7

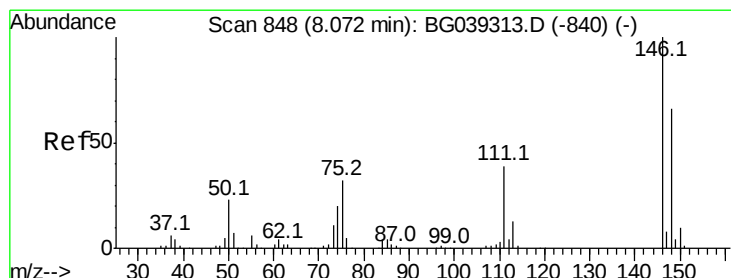
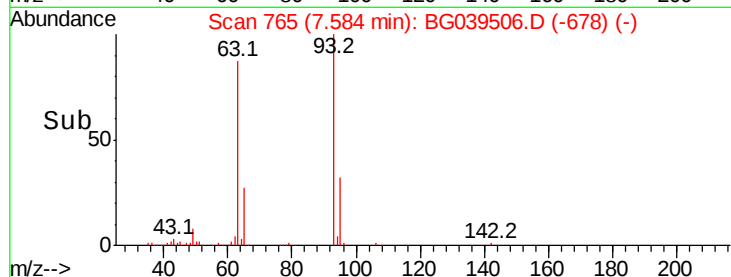
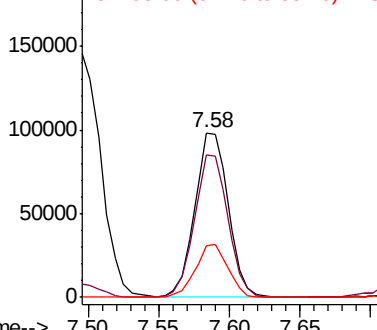


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.545 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

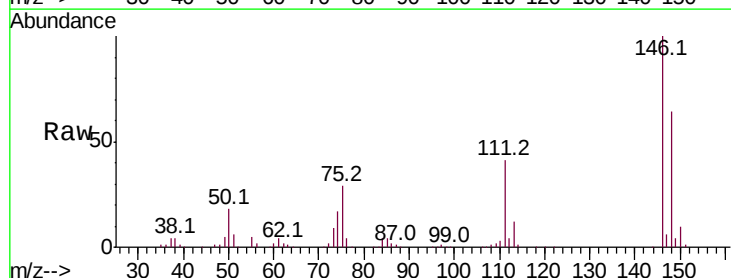
Tgt Ion: 146 Resp: 171828

Ion Ratio Lower Upper

146 100

148 63.6 52.6 79.0

75 29.1 25.8 38.6

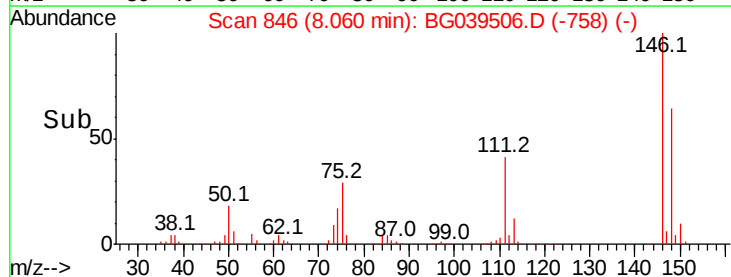
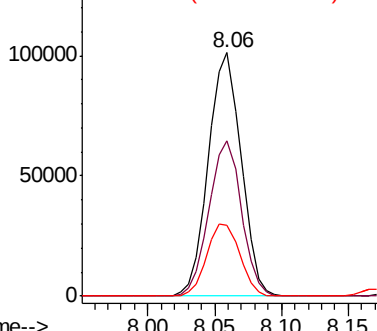


Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

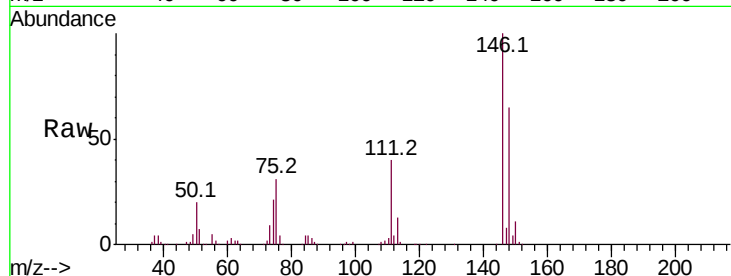




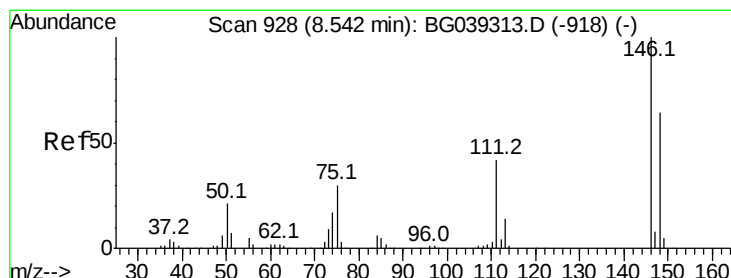
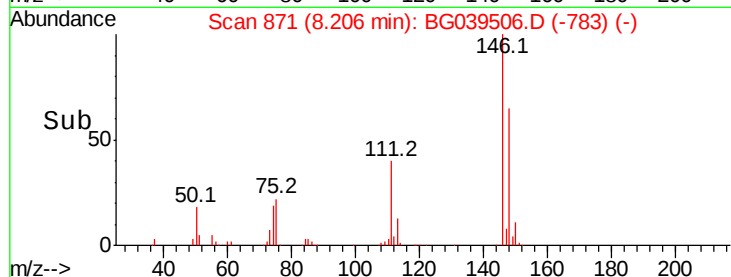
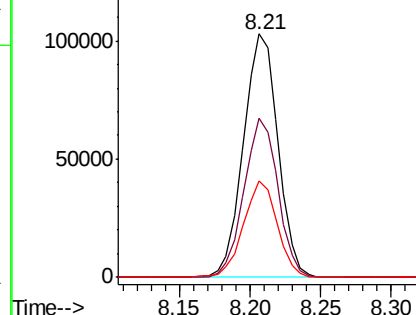
#13
1,4-Dichlorobenzene
Concen: 40.678 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 176172
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 39.6 32.6 48.8

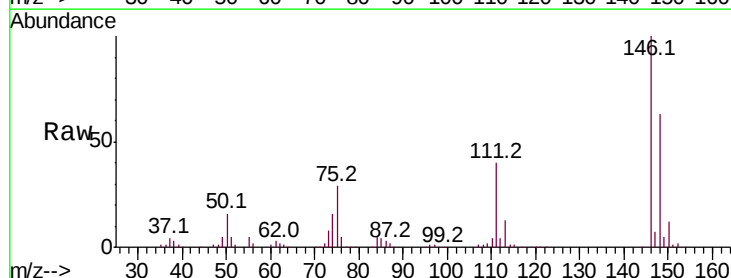


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

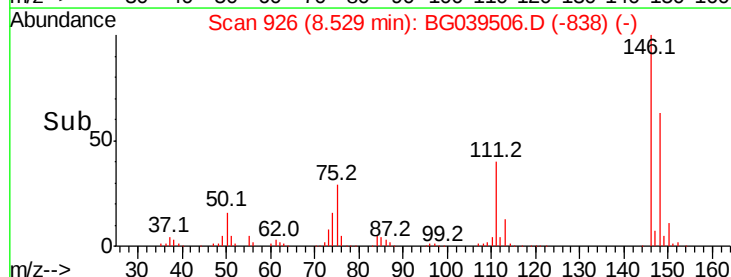
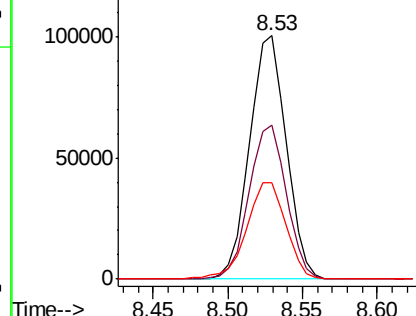


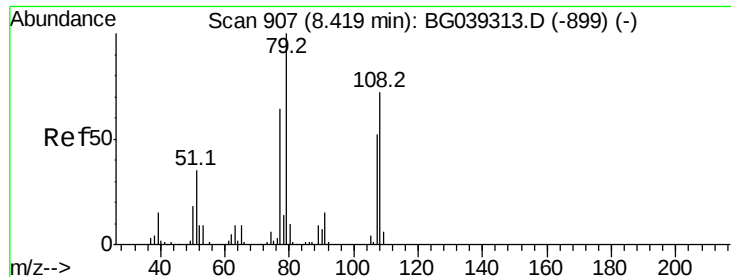
#14
1,2-Dichlorobenzene
Concen: 40.638 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion:146 Resp: 170379
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 39.6 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 44.707 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

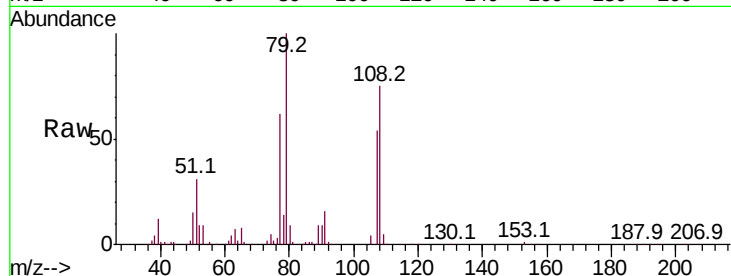
Tot Ion: 79 Resp: 169527

Ion Ratio Lower Upper

79 100

108 74.7 57.8 86.6

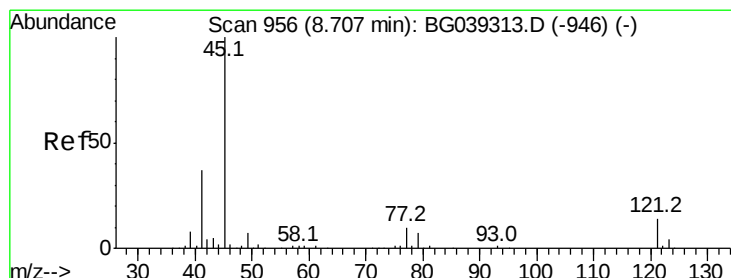
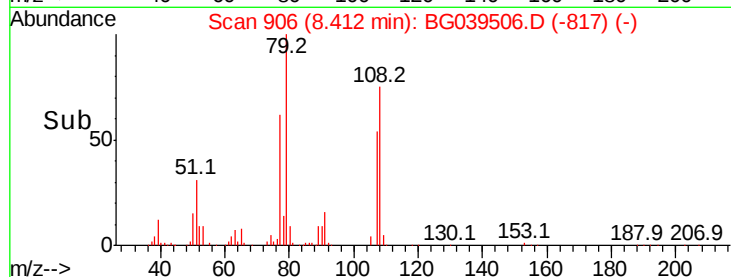
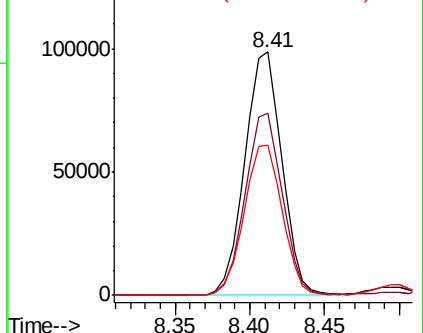
77 61.9 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.809 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

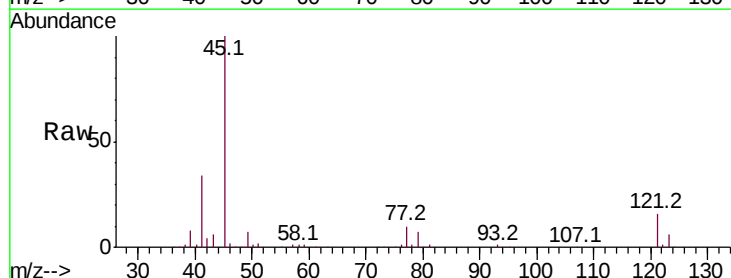
Tgt Ion: 45 Resp: 303754

Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.0

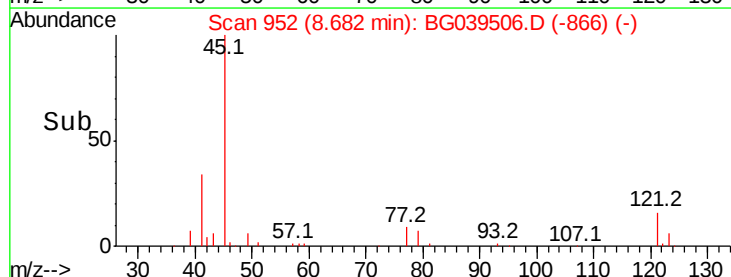
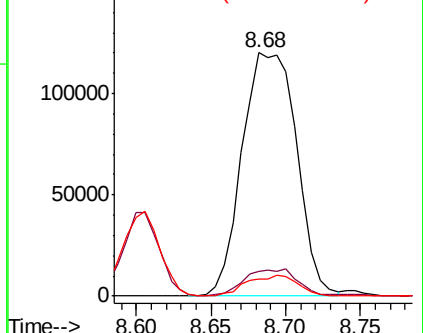
79 7.2 0.0 27.5

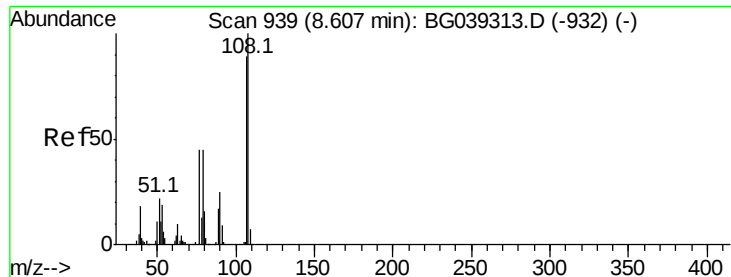


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 47.046 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 153287

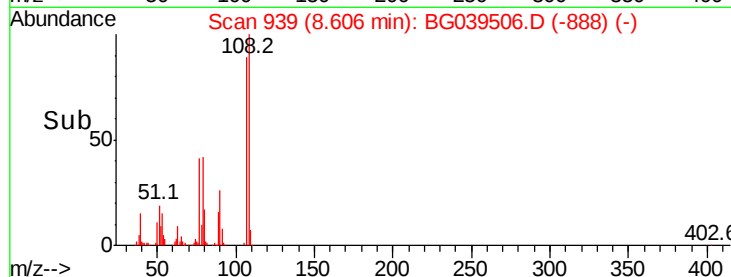
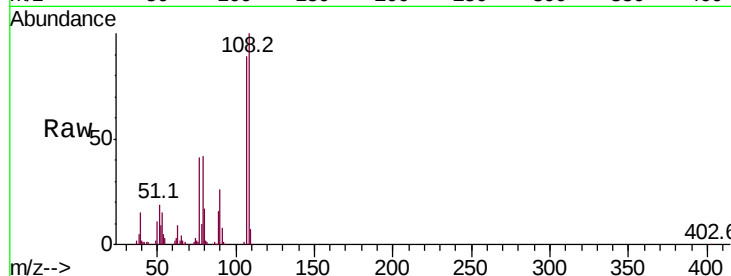
Ion Ratio Lower Upper

107 100

108 112.5 90.8 136.2

77 46.2 40.7 61.1

79 47.4 40.6 60.8



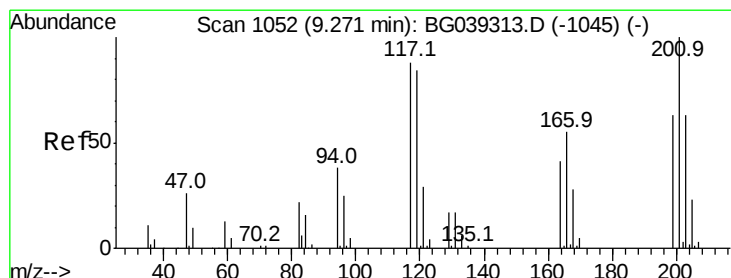
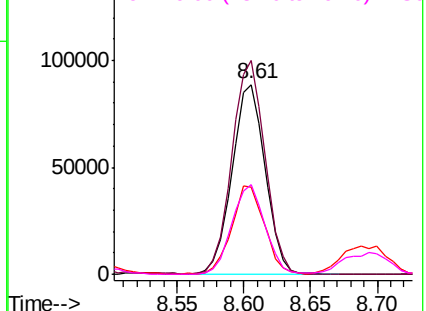
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.180 ng

RT: 9.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

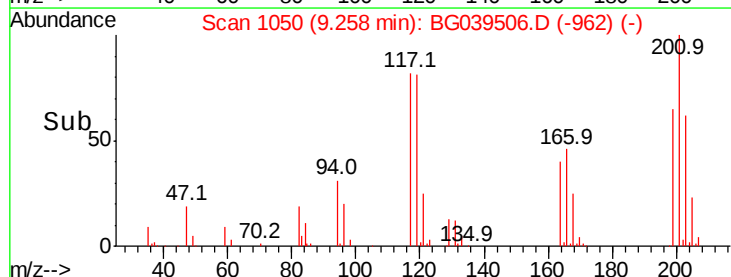
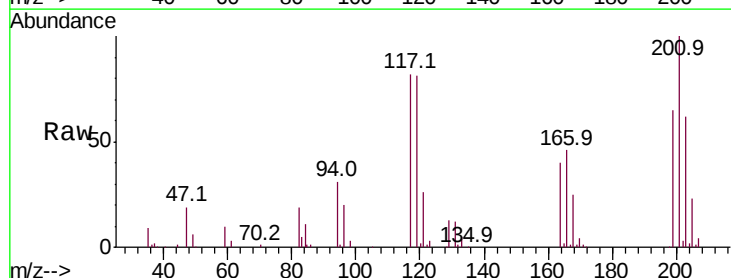
Tgt Ion:117 Resp: 61358

Ion Ratio Lower Upper

117 100

119 98.5 76.3 114.5

201 121.8 91.1 136.7

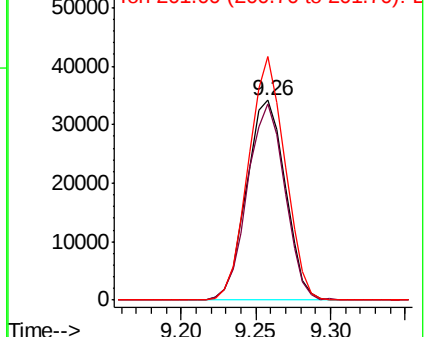


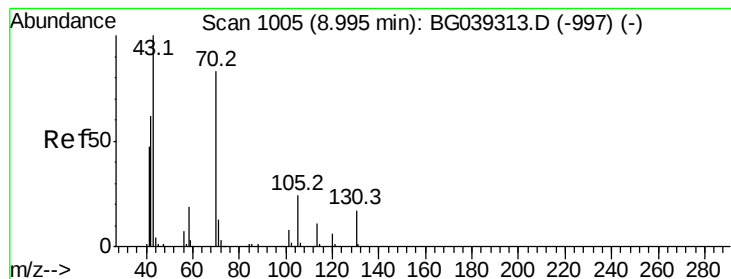
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.611 ng

RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 139221

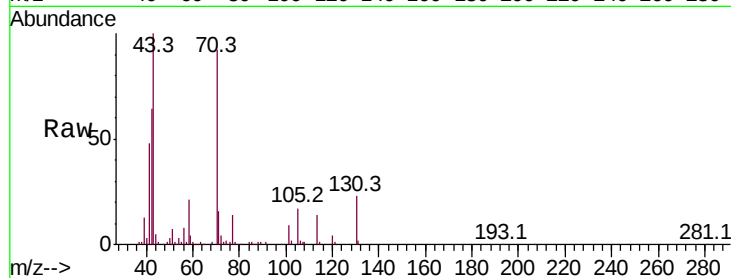
Ion Ratio Lower Upper

70 100

42 69.5 60.4 90.6

101 9.8 7.5 11.3

130 24.7 16.9 25.3

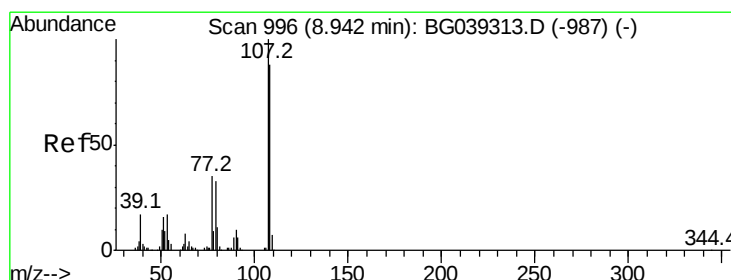
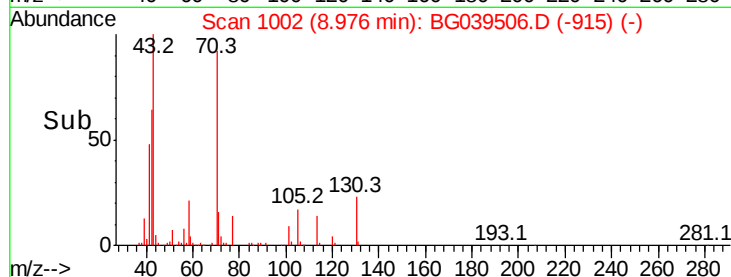
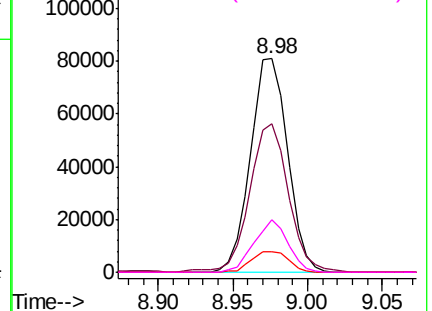


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 49.664 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Tgt Ion: 107 Resp: 222832

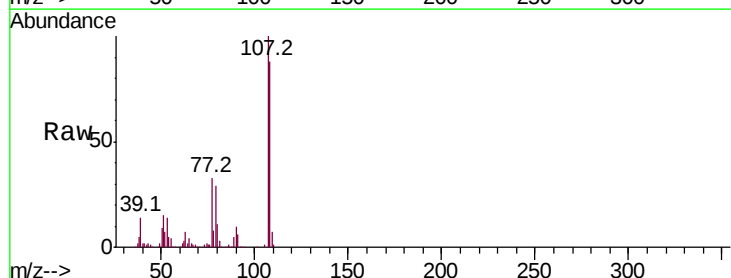
Ion Ratio Lower Upper

107 100

108 88.1 67.9 107.9

77 32.6 15.4 55.4

79 29.0 13.7 53.7

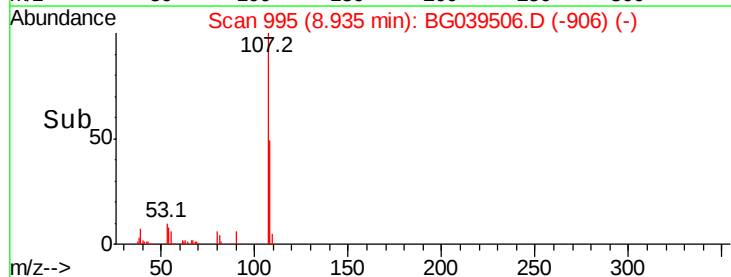
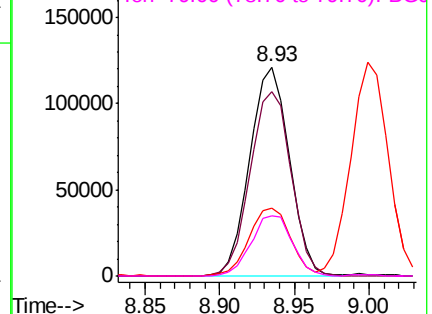


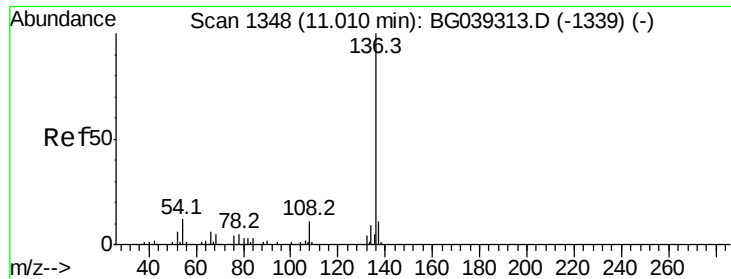
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

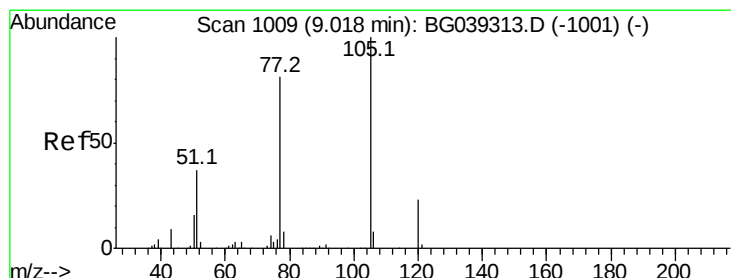
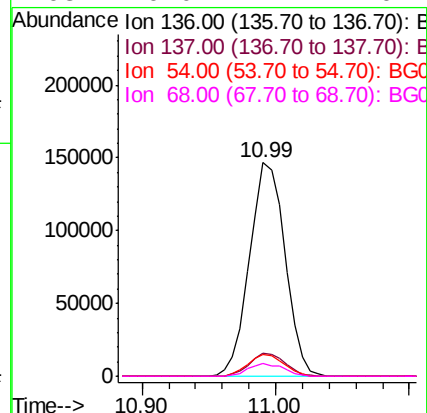
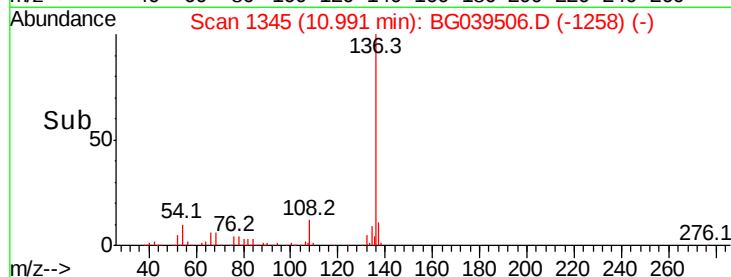
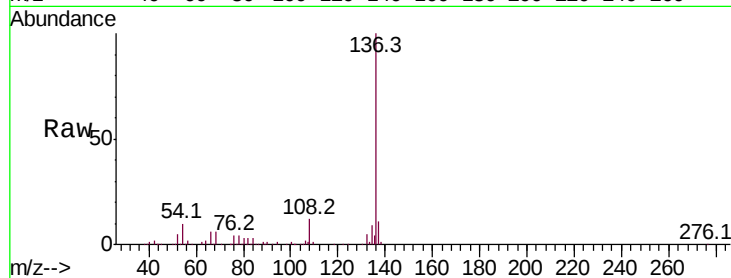




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

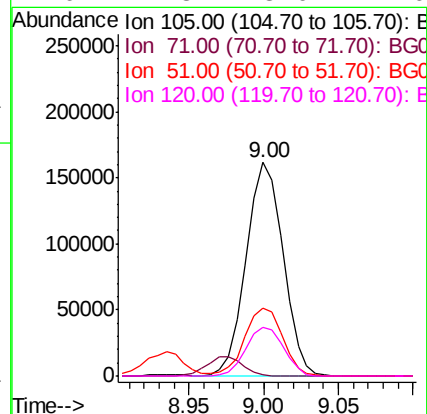
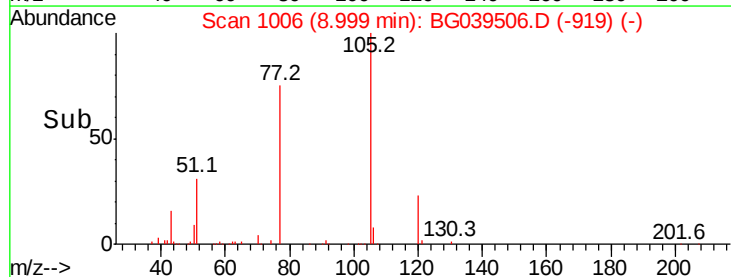
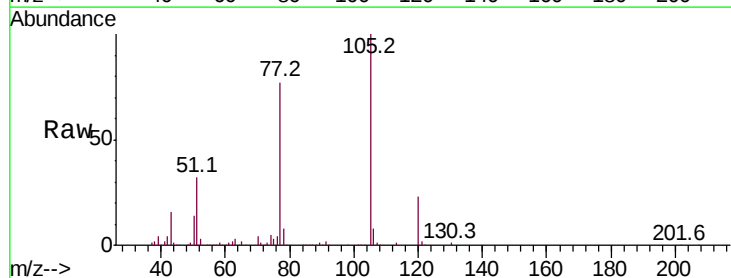
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	269468
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.1 13.7
54	10.5	9.4 14.2
68	6.0	4.2 6.4



#22
Acetophenone
Concen: 38.409 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion:105	Resp:	278017
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.8 1.2#
51	31.7	30.2 45.2
120	22.8	18.0 27.0

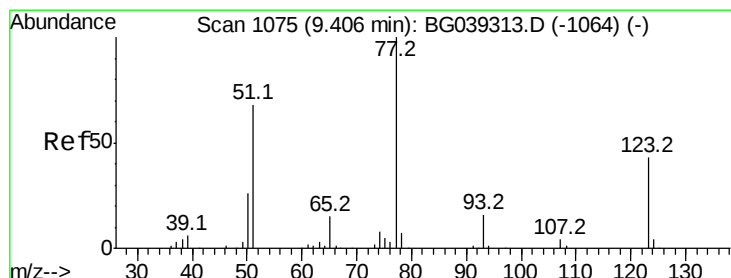
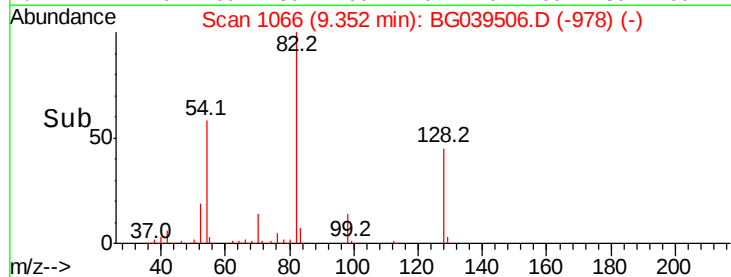
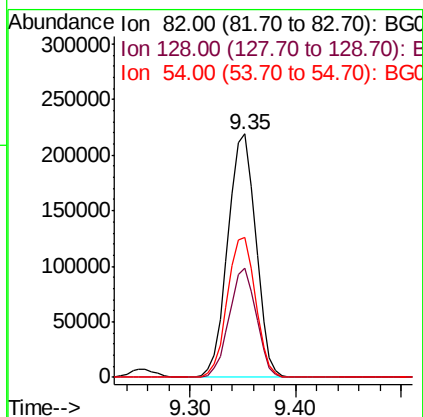
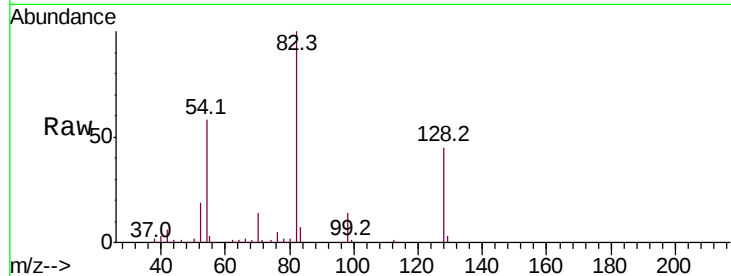




#23
 Nitrobenzene-d5
 Concen: 93.263 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG039506.D
 Acq: 14 Feb 2019 9:57

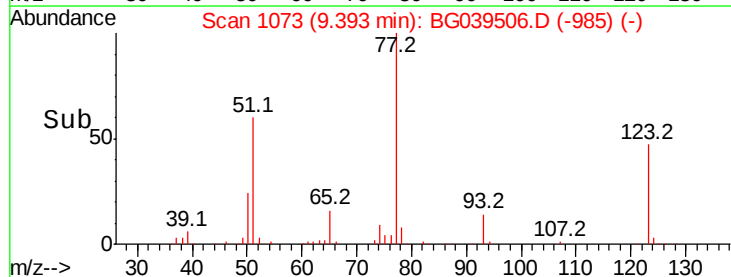
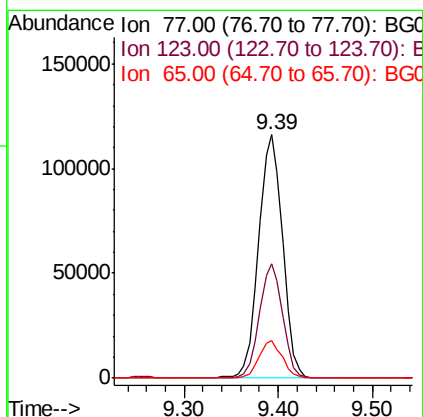
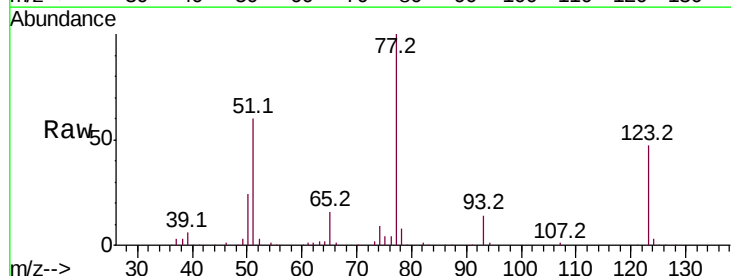
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

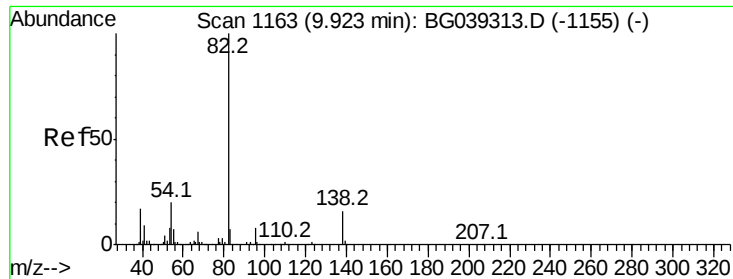
Tot Ion: 82 Resp: 402286
 Ion Ratio Lower Upper
 82 100
 128 44.6 31.3 46.9
 54 57.6 50.9 76.3



#24
 Nitrobenzene
 Concen: 43.878 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG039506.D
 Acq: 14 Feb 2019 9:57

Tgt Ion: 77 Resp: 204471
 Ion Ratio Lower Upper
 77 100
 123 46.9 34.1 51.1
 65 15.5 12.3 18.5

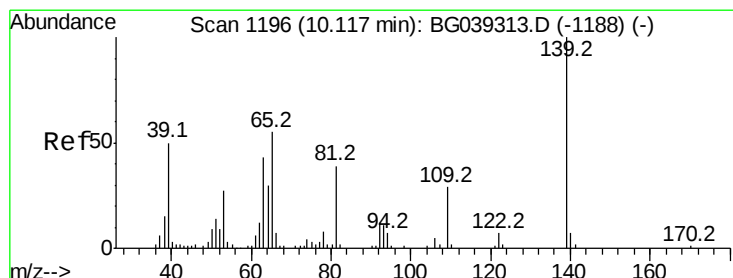
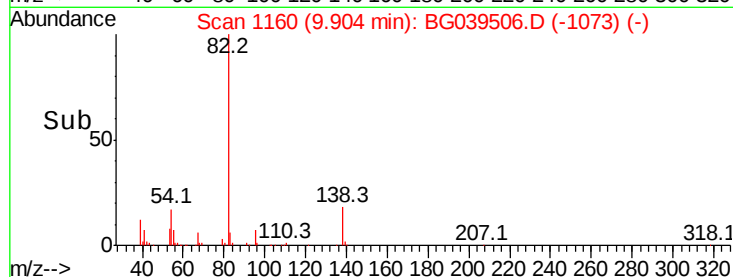
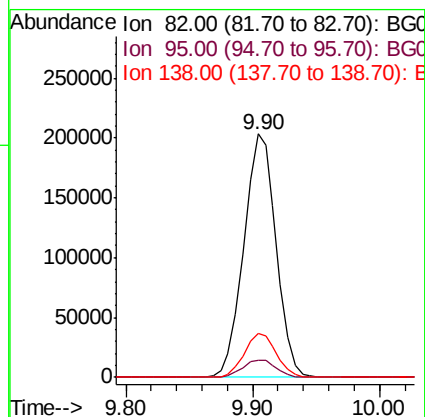
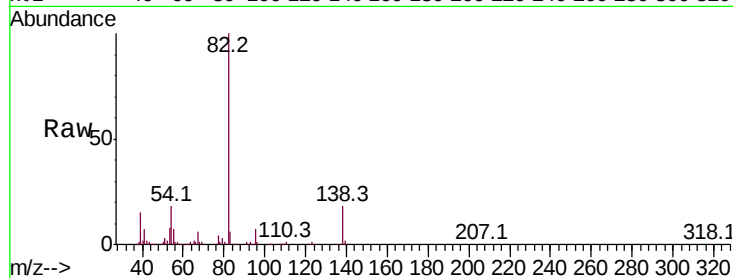




#25
Isophorone
Concen: 37.431 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

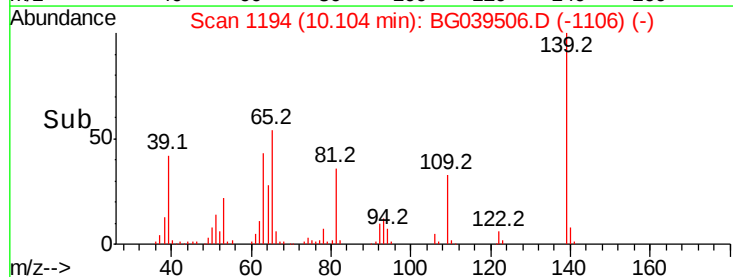
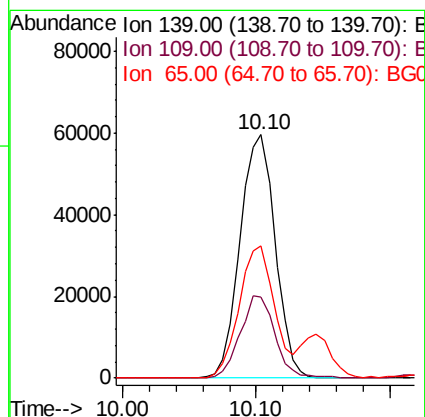
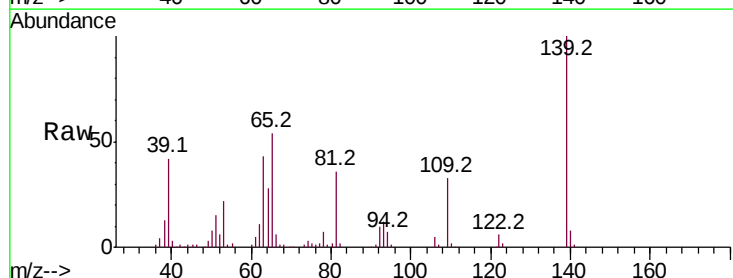
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

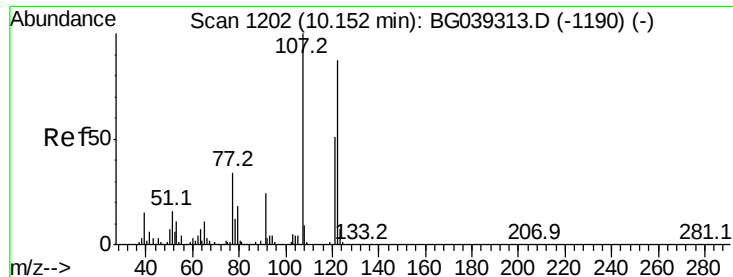
Tot Ion: 82 Resp: 357784
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 18.1 13.0 19.4



#26
2-Nitrophenol
Concen: 56.165 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion: 139 Resp: 108220
Ion Ratio Lower Upper
139 100
109 33.5 23.4 35.0
65 54.3 44.3 66.5

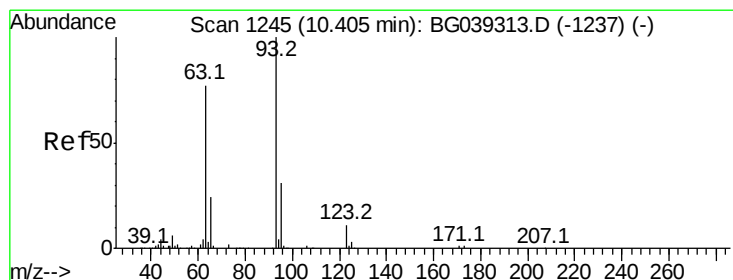
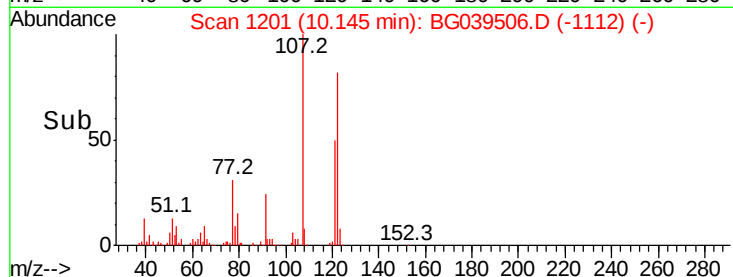
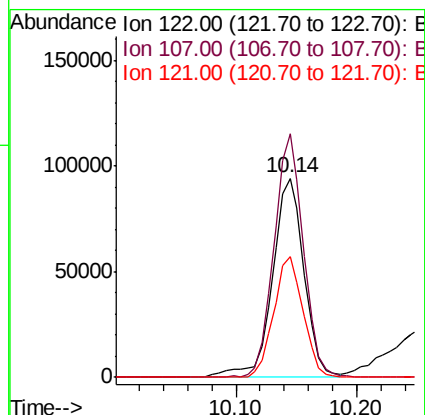
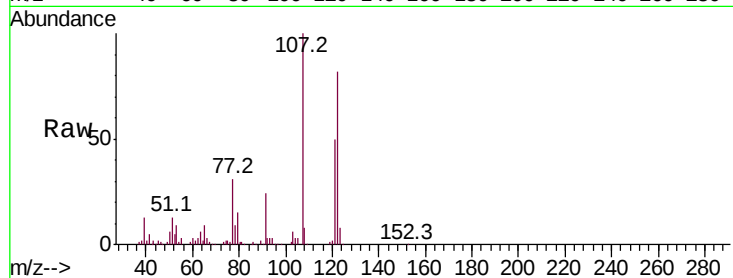




#27
2,4-Dimethylphenol
Concen: 43.947 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

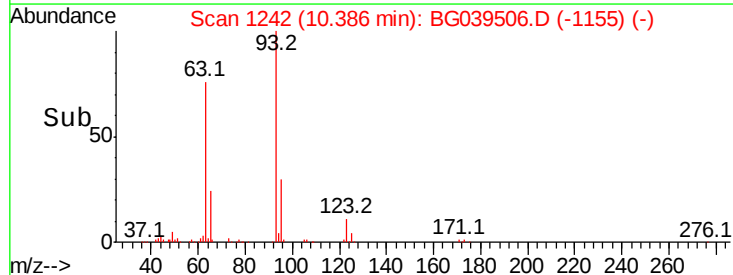
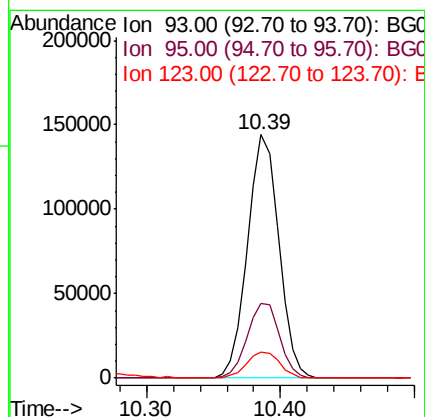
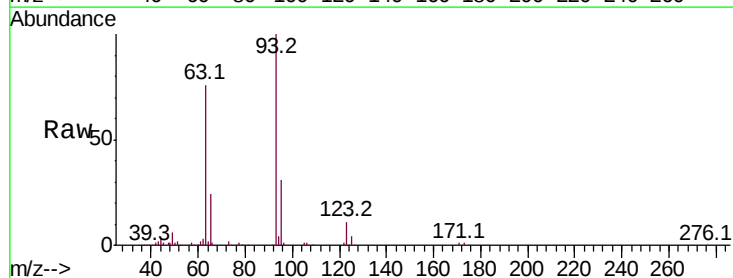
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

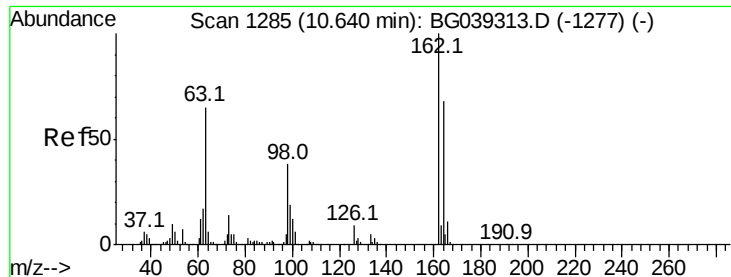
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.3	91.7	137.5
121	60.6	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.537 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.0	37.4
123	10.7	8.6	12.8

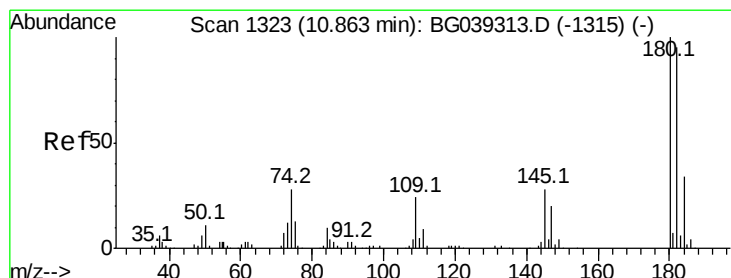
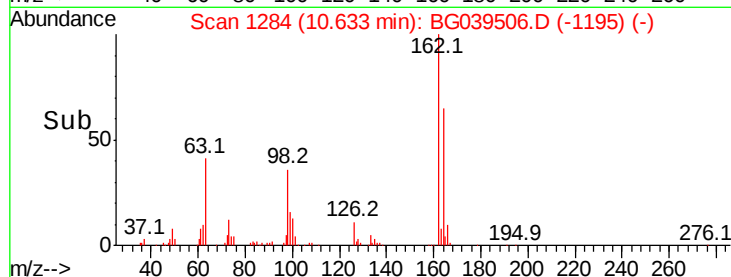
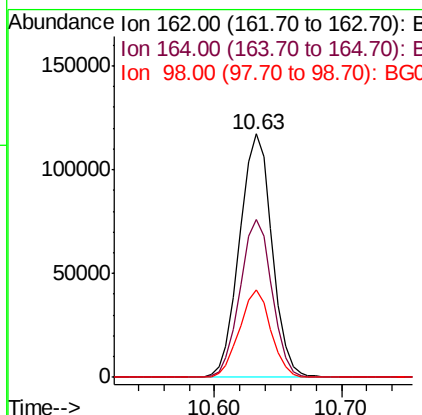
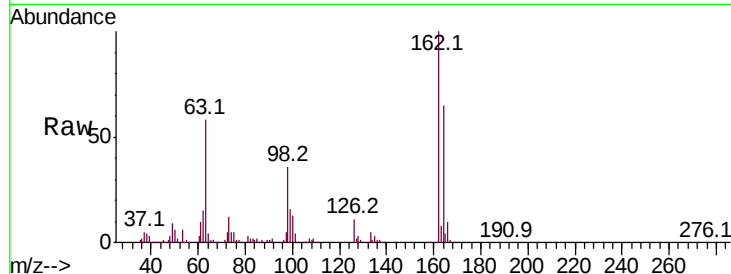




#29
 2,4-Dichlorophenol
 Concen: 49.228 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG039506.D
 Acq: 14 Feb 2019 9:57

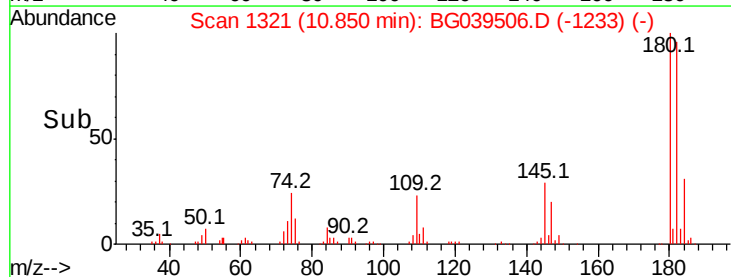
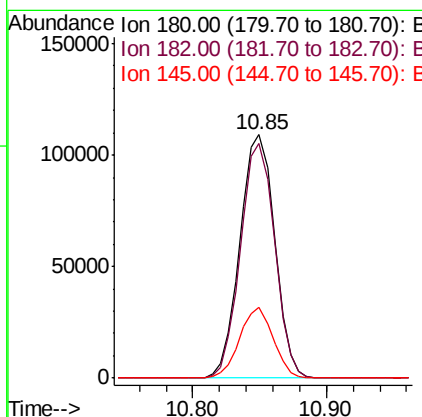
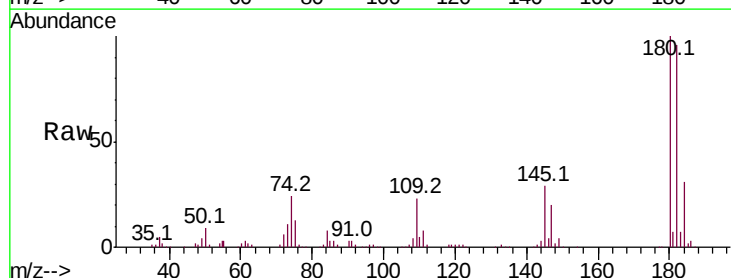
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

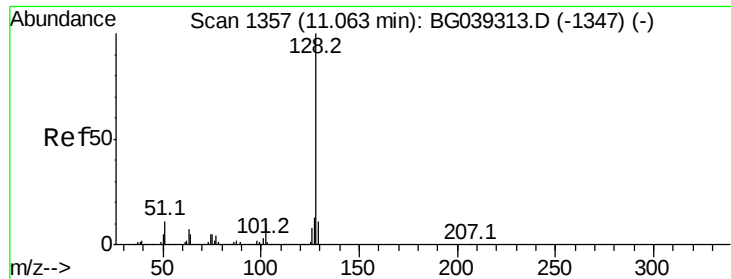
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.1	88.1
98	35.9	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.450 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BG039506.D
 Acq: 14 Feb 2019 9:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.0	114.0
145	29.1	22.7	34.1

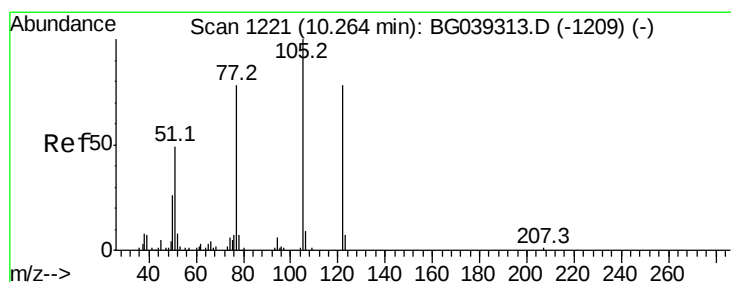
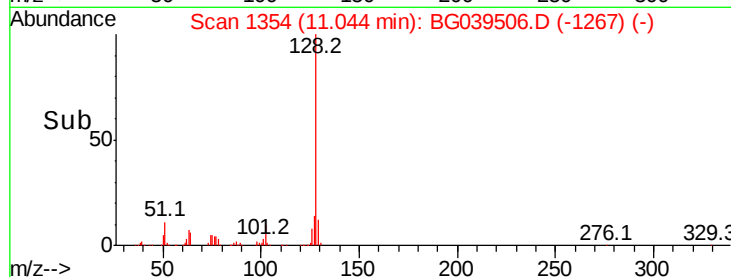
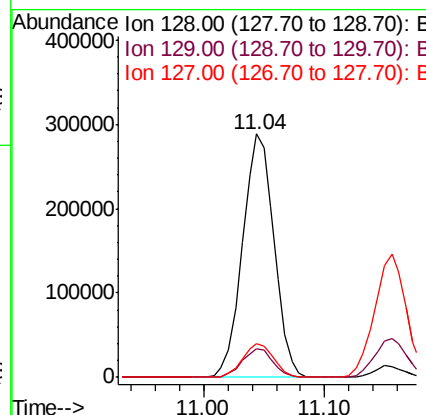
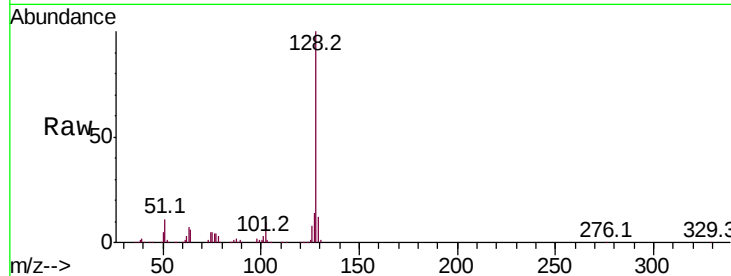




#31
Naphthalene
Concen: 39.052 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

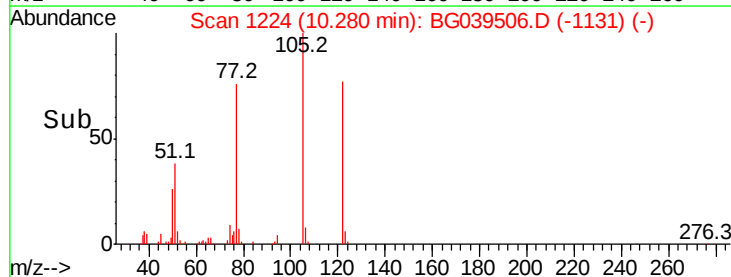
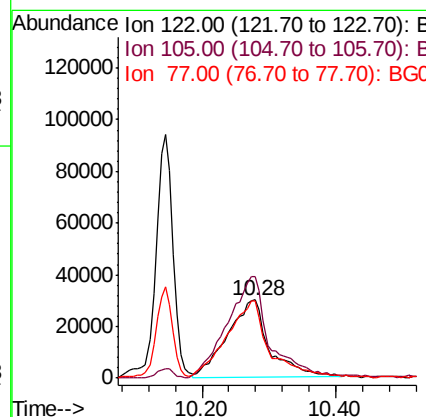
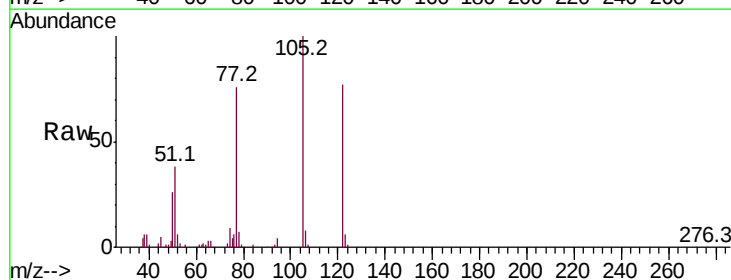
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

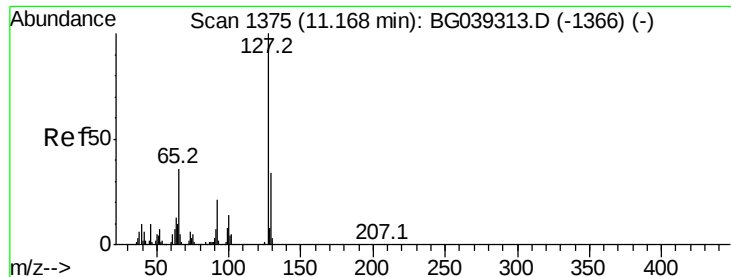
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.7	10.8	16.2



#32
Benzoic acid
Concen: 50.417 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	101.8	141.8
77	98.4	76.3	116.3

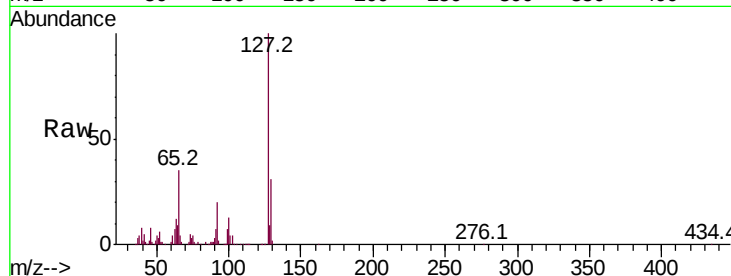




#33
4-Chloroaniline
Concen: 42.802 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	265304
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.0	40.4
65	34.7	28.8	43.2
92	19.6	16.6	25.0



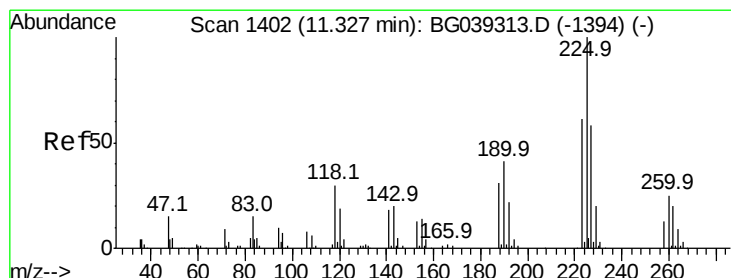
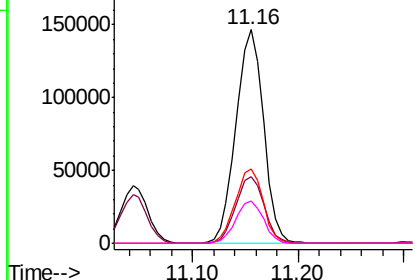
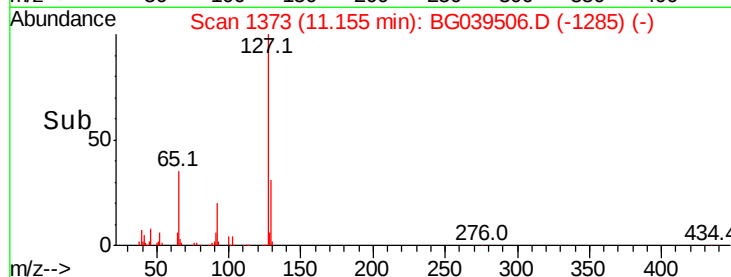
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

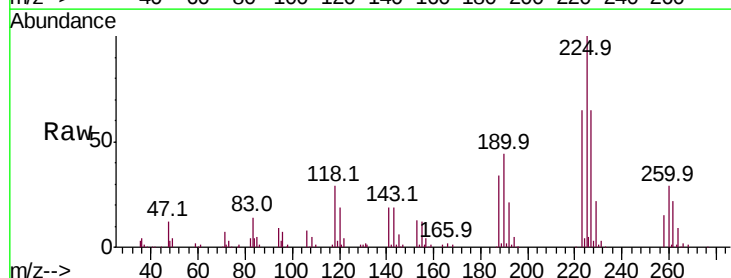
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.143 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion:	225	Resp:	126661
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.0	73.6
227	65.2	46.3	69.5

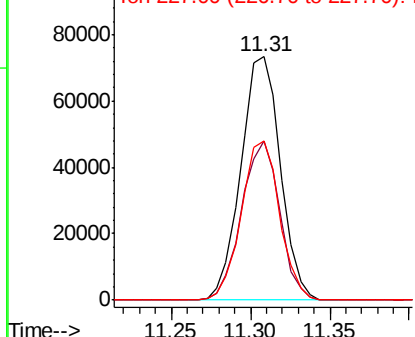
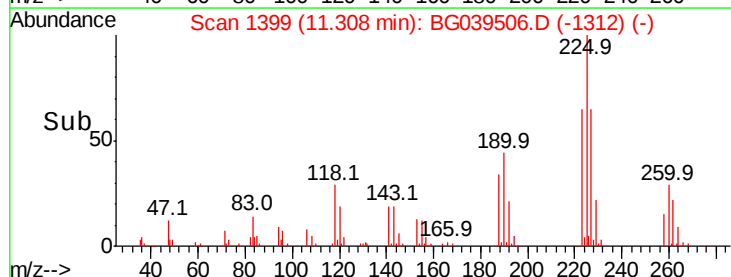


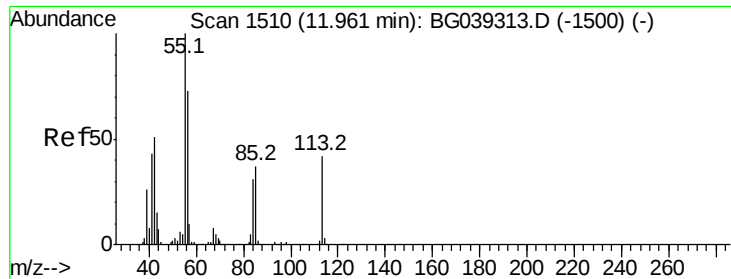
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.858 ng

RT: 11.95 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

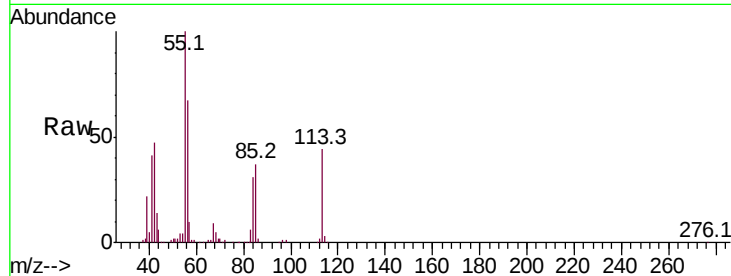
Tot Ion:113 Resp: 80195

Ion Ratio Lower Upper

113 100

55 228.2 216.9 256.9

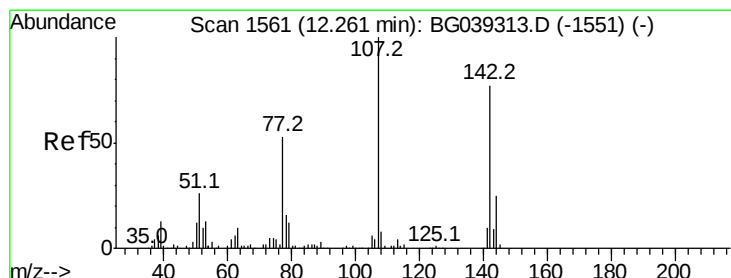
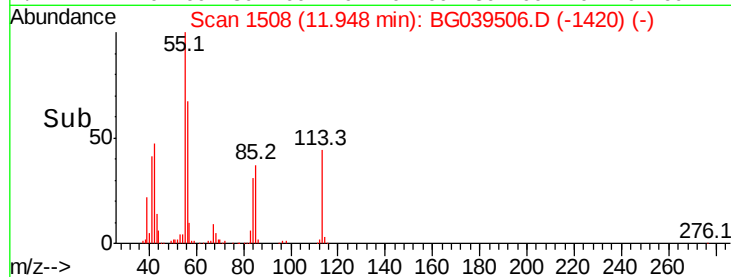
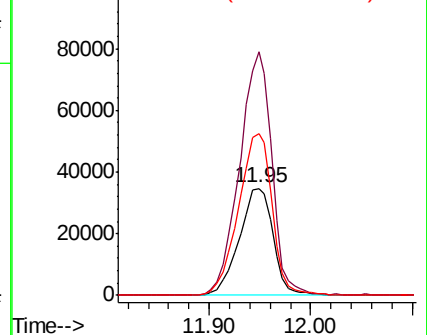
56 151.9 152.6 192.6#



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: 45.726 ng

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

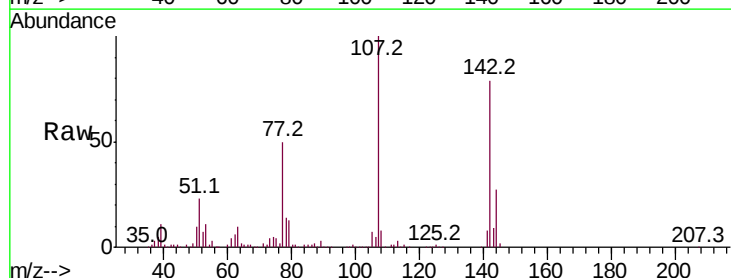
Tgt Ion:107 Resp: 223479

Ion Ratio Lower Upper

107 100

144 26.7 20.2 30.2

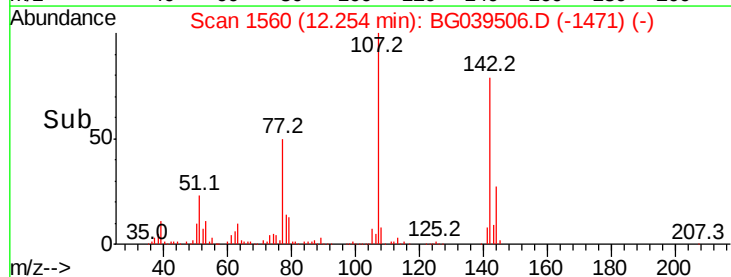
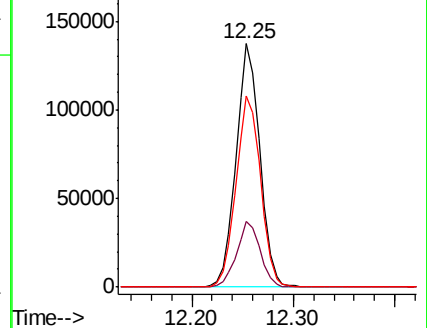
142 78.5 61.4 92.2

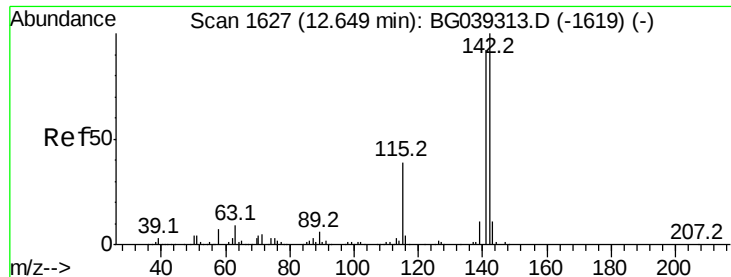


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.000 ng

RT: 12.64 min Scan# 1625

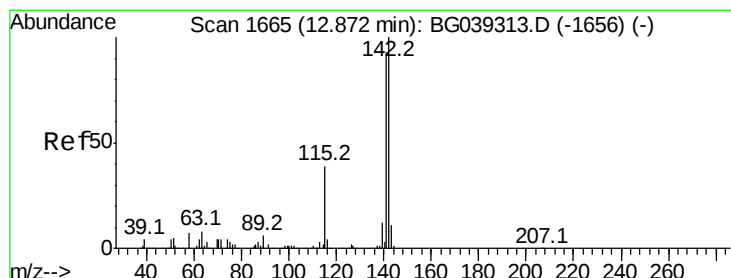
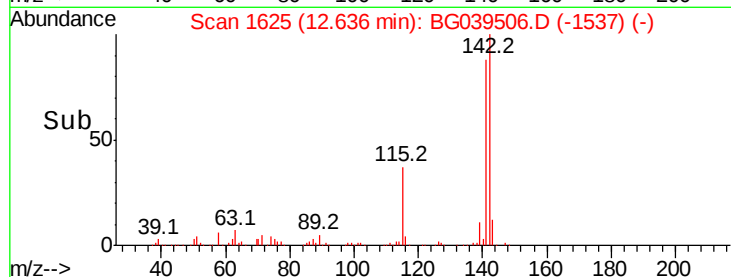
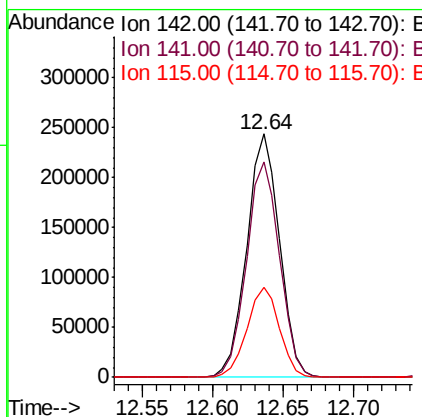
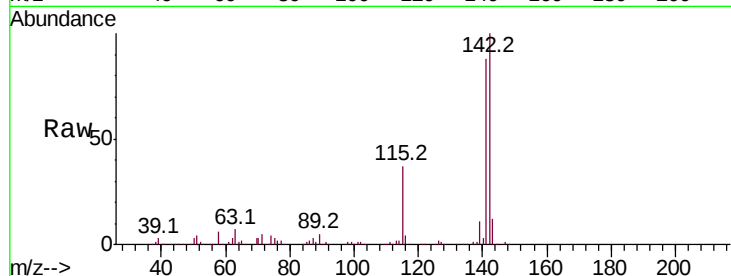
Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.5	110.3
115	37.1	30.8	46.2



#38

1-Methylnaphthalene

Concen: 40.676 ng

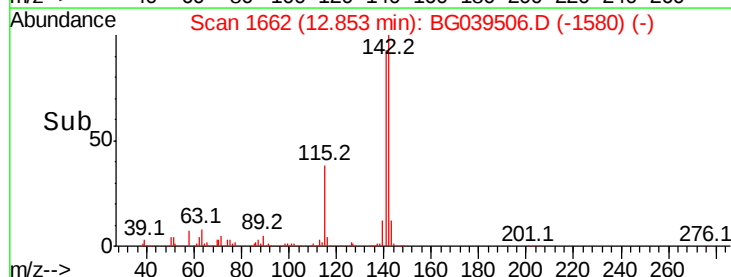
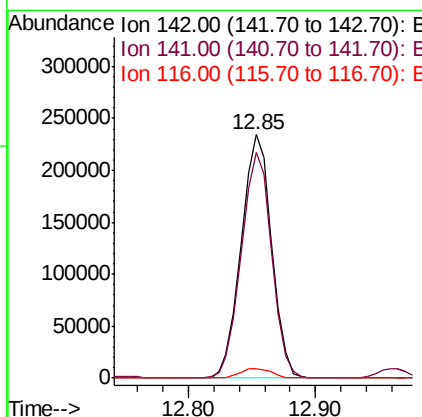
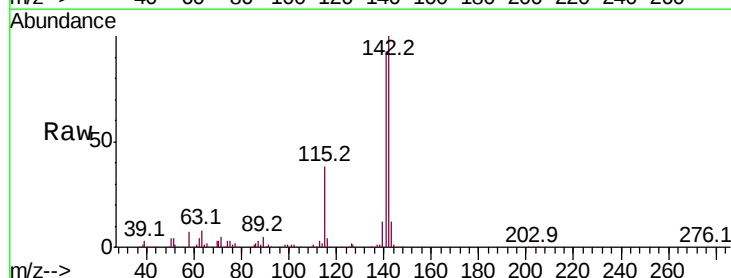
RT: 12.85 min Scan# 1662

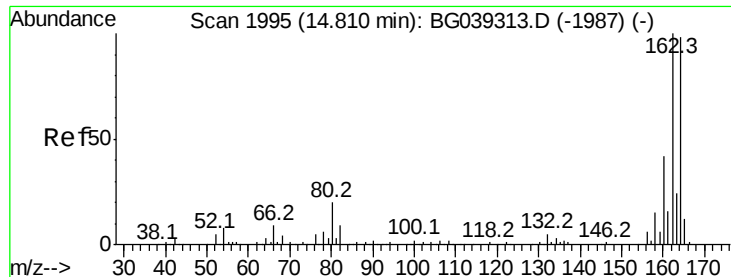
Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

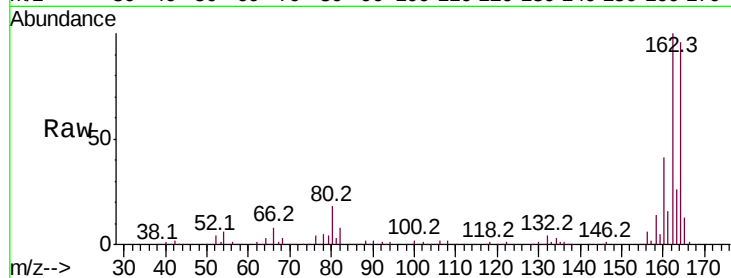
Tot Ion:164 Resp: 194033

Ion Ratio Lower Upper

164 100

162 104.5 81.6 122.4

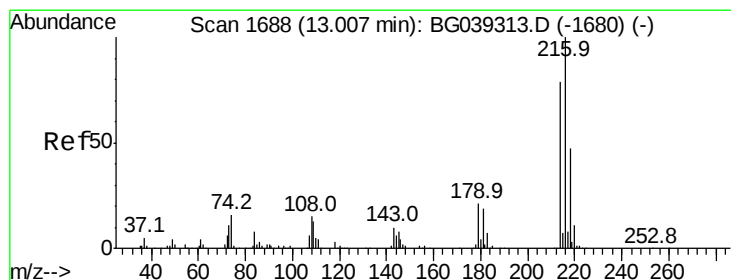
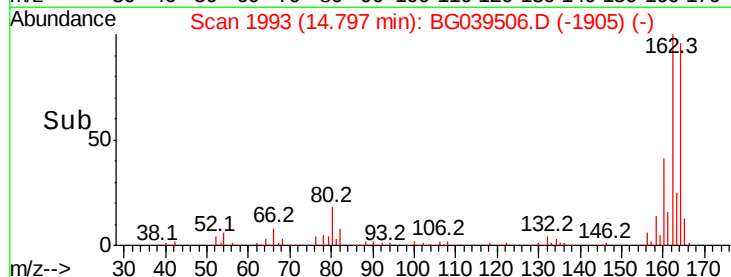
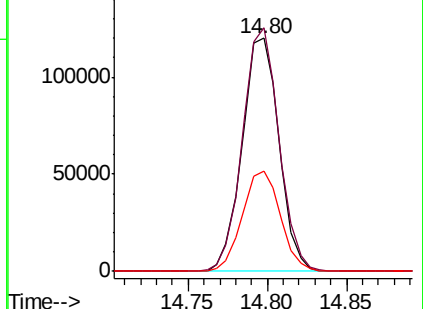
160 42.8 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.913 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Tgt Ion:216 Resp: 246408

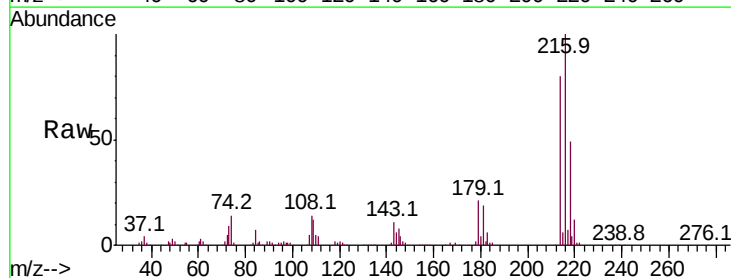
Ion Ratio Lower Upper

216 100

214 79.6 62.6 94.0

179 20.4 16.6 25.0

108 15.8 14.0 21.0

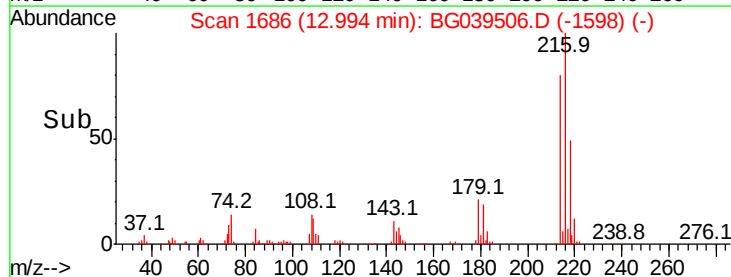
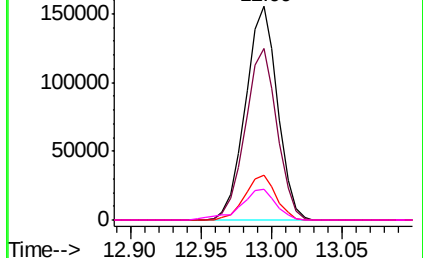


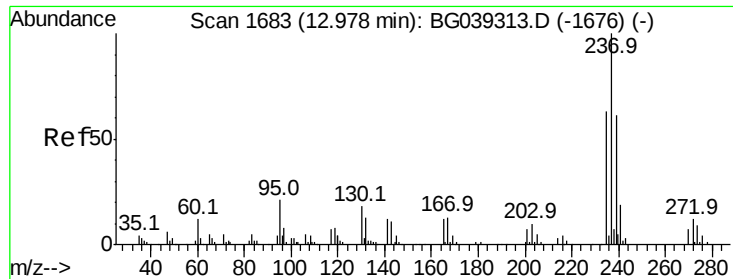
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.463 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

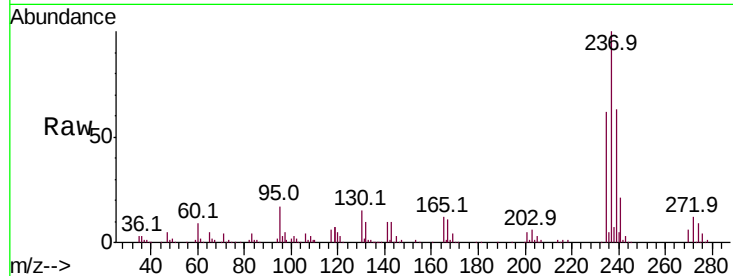
Tot Ion:237 Resp: 142848

Ion Ratio Lower Upper

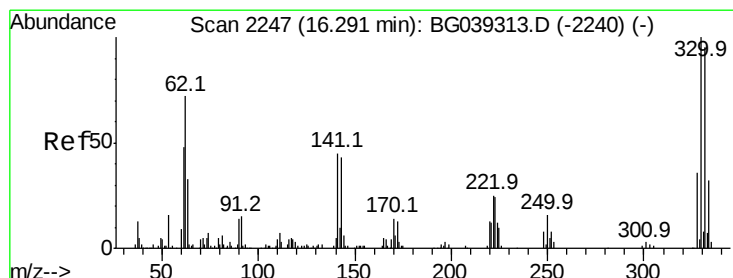
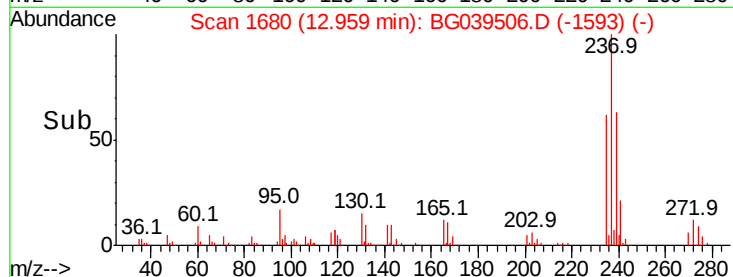
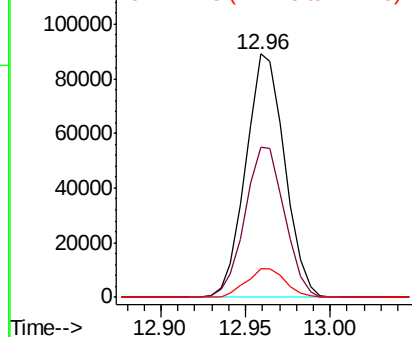
237 100

235 61.9 43.3 83.3

272 11.9 0.0 32.3



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



#42

2,4,6-Tribromophenol

Concen: 87.135 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

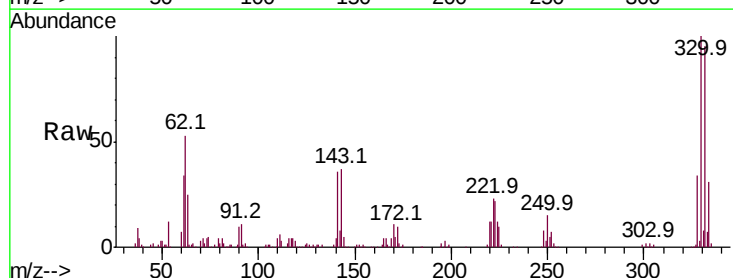
Tgt Ion:330 Resp: 182060

Ion Ratio Lower Upper

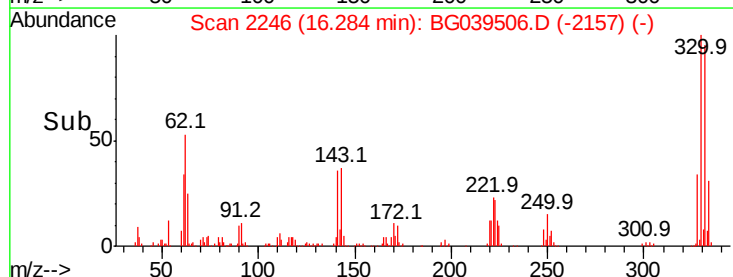
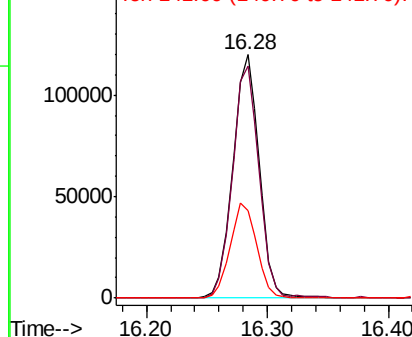
330 100

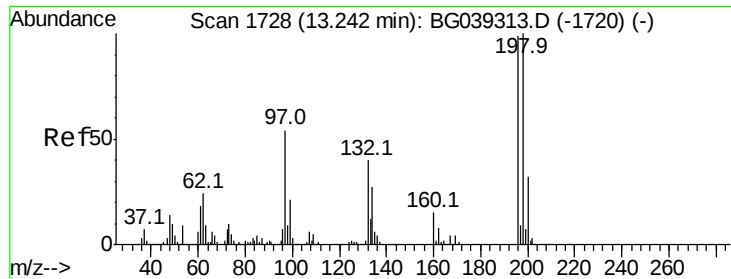
332 95.9 75.7 113.5

141 39.2 35.6 53.4



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

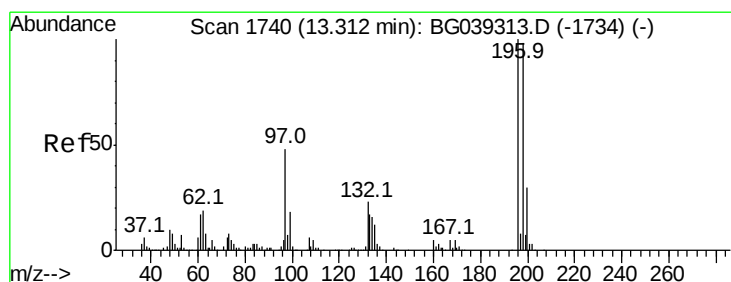
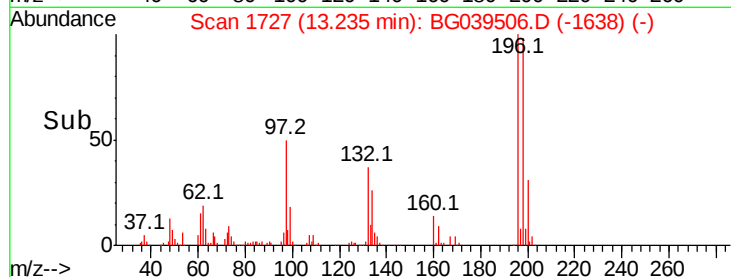
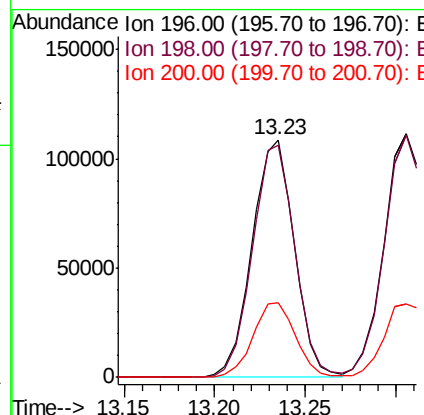
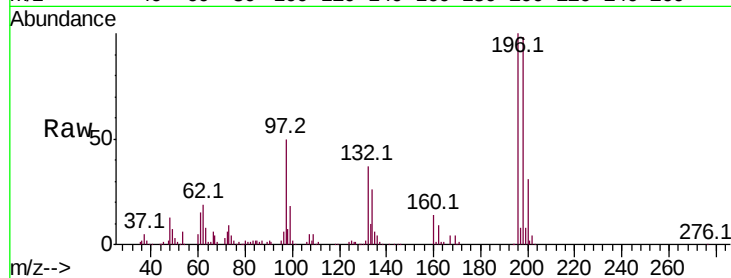




#43
 2,4,6-Trichlorophenol
 Concen: 46.329 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039506.D
 Acq: 14 Feb 2019 9:57

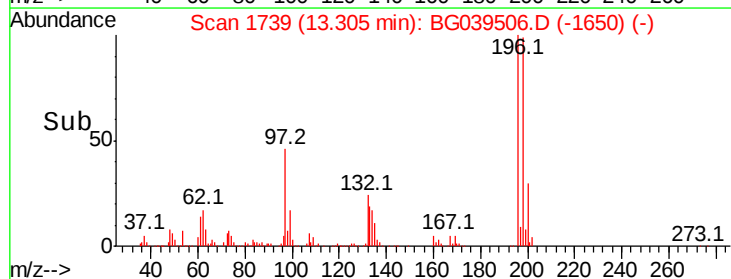
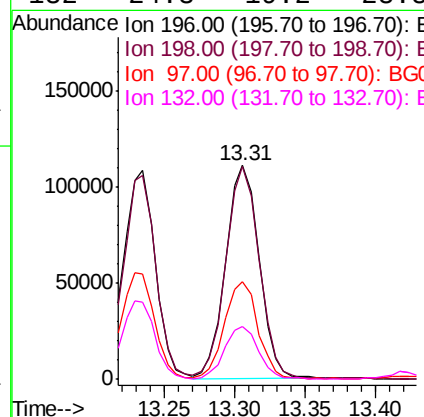
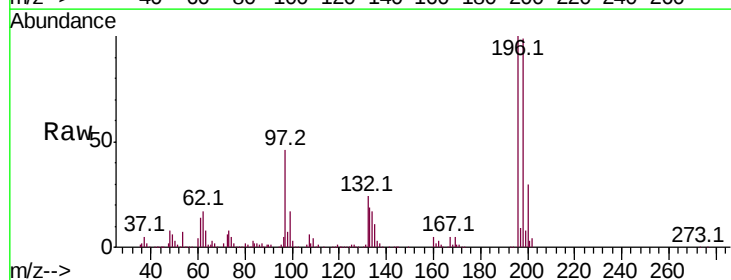
Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

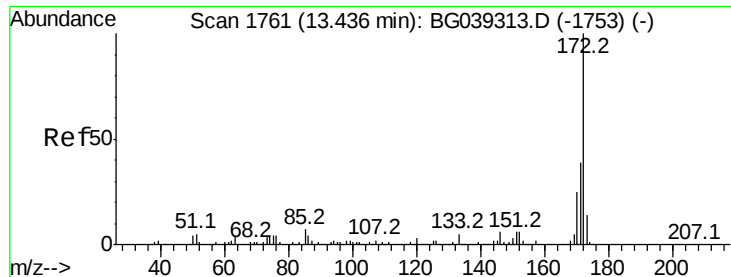
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	80.6	121.0
200	31.2	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 46.223 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039506.D
 Acq: 14 Feb 2019 9:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.5	117.7
97	45.8	38.4	57.6
132	24.3	19.2	28.8

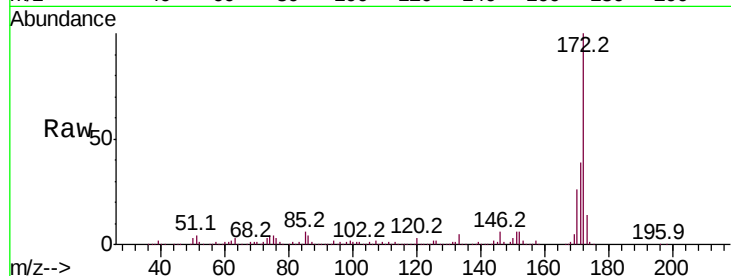




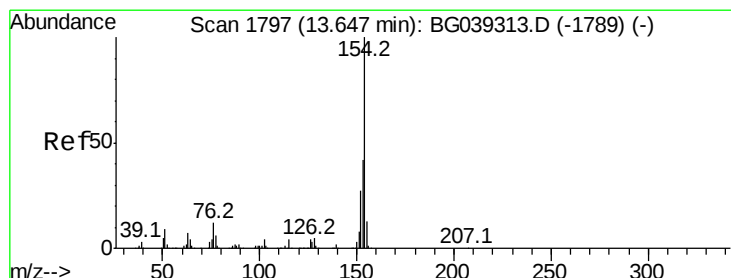
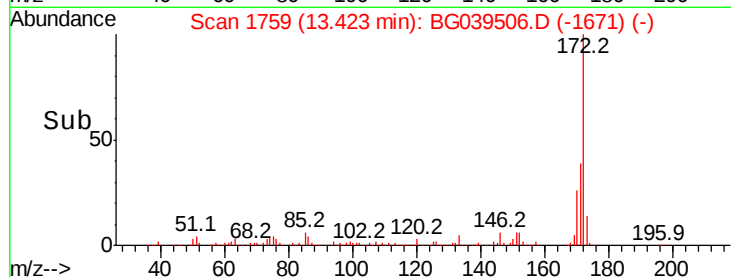
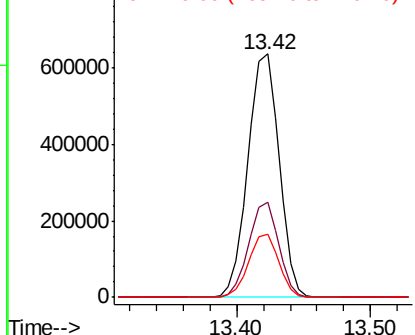
#45
2-Fluorobiphenyl
Concen: 75.675 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1023557
Ion Ratio Lower Upper
172 100
171 39.0 30.8 46.2
170 26.0 20.2 30.4

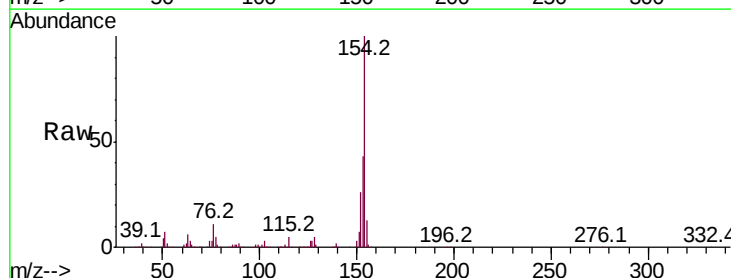


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

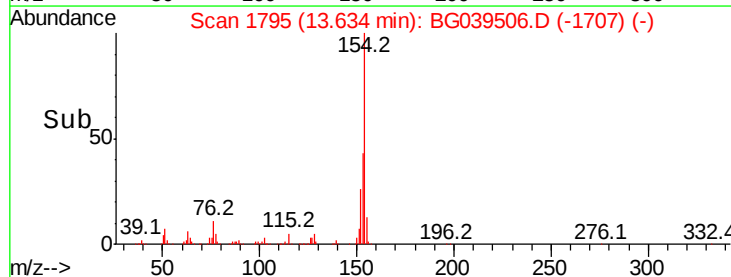
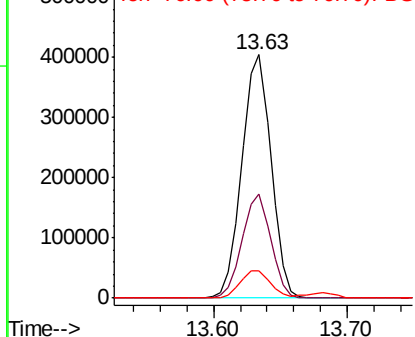


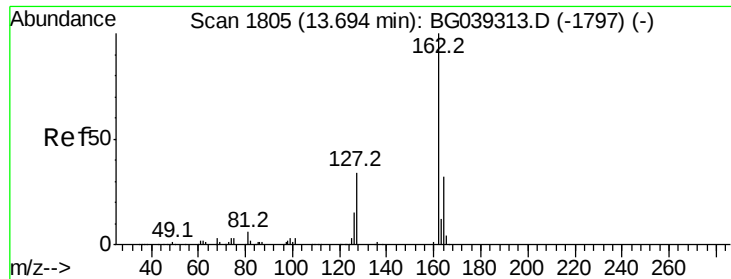
#46
1,1'-Biphenyl
Concen: 37.643 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion:154 Resp: 607705
Ion Ratio Lower Upper
154 100
153 42.5 22.1 62.1
76 11.3 0.0 32.4



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

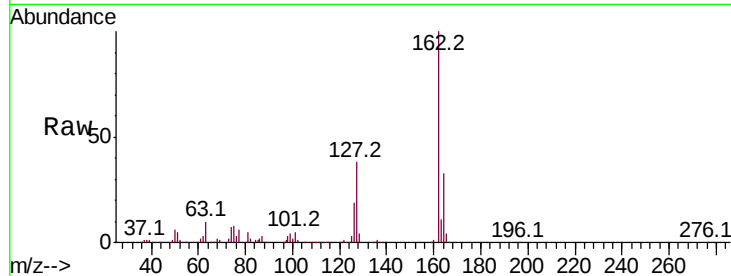




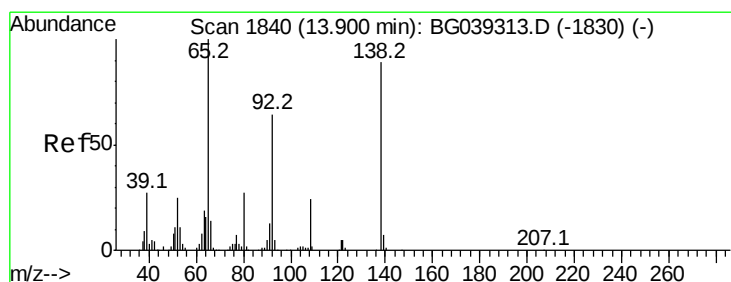
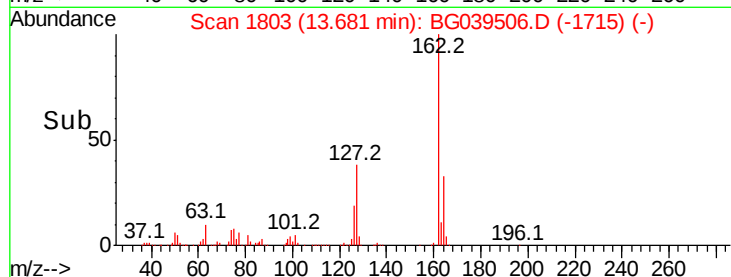
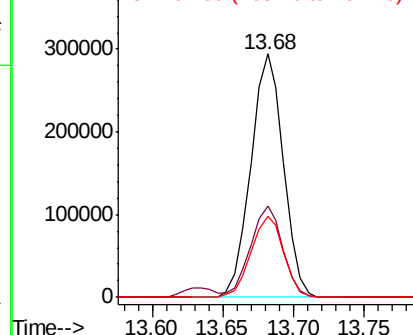
#47
2-Chloronaphthalene
Concen: 39.137 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.6
164	33.0	25.7	38.5

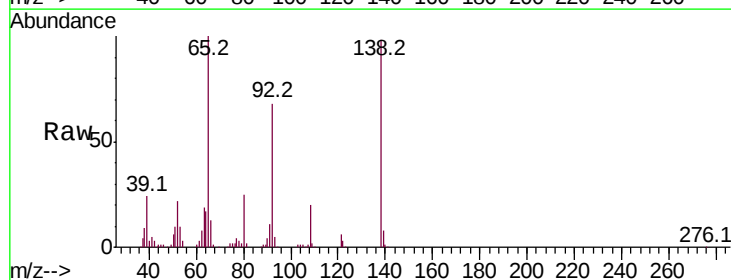


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

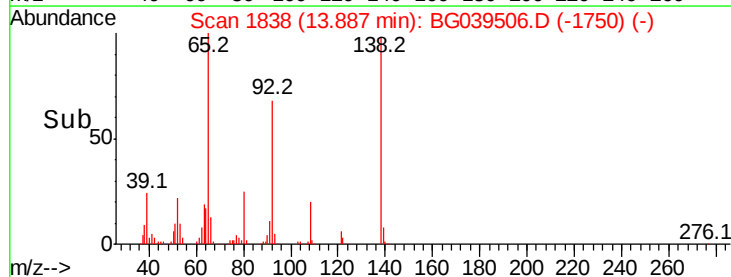
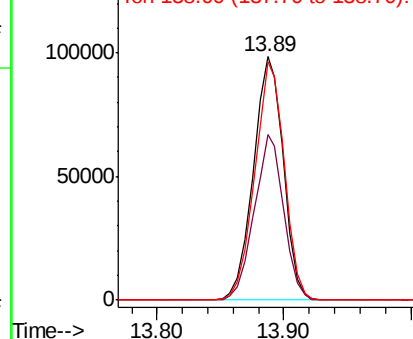


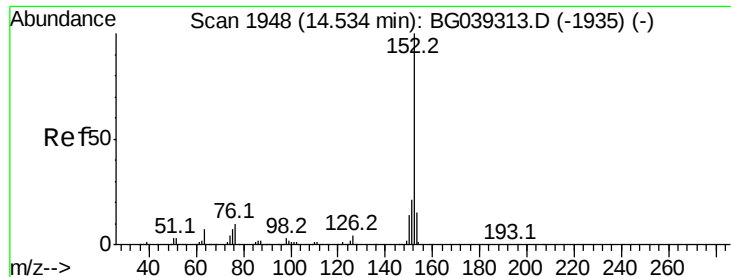
#48
2-Nitroaniline
Concen: 46.694 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	51.4	77.2
138	98.2	71.4	107.2



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





#49

Acenaphthylene

Concen: 38.305 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

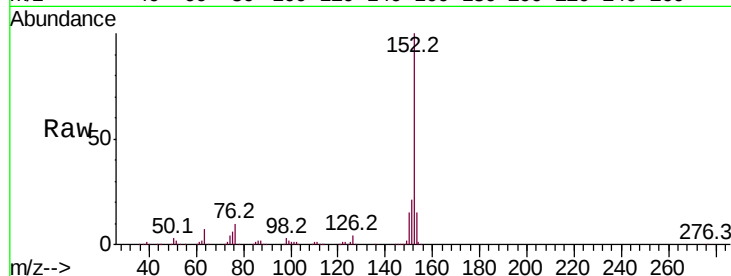
Tot Ion:152 Resp: 701955

Ion Ratio Lower Upper

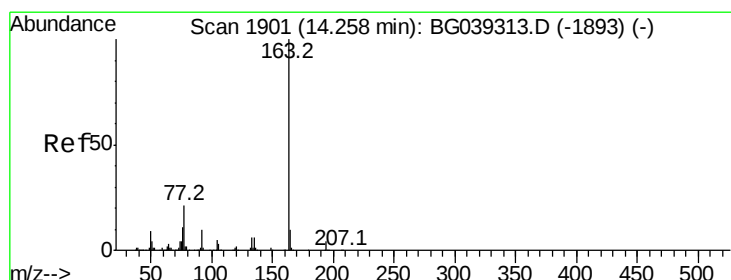
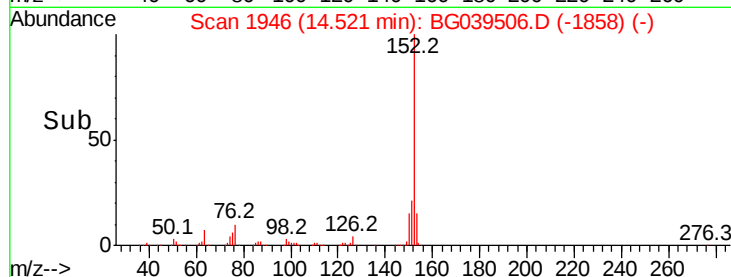
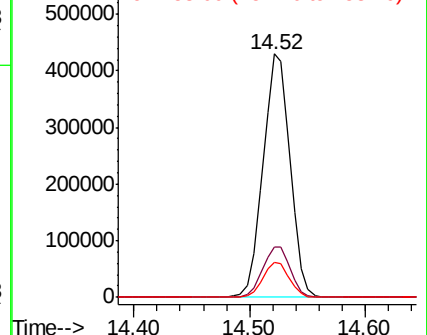
152 100

151 20.7 16.8 25.2

153 14.5 11.7 17.5



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: 38.021 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

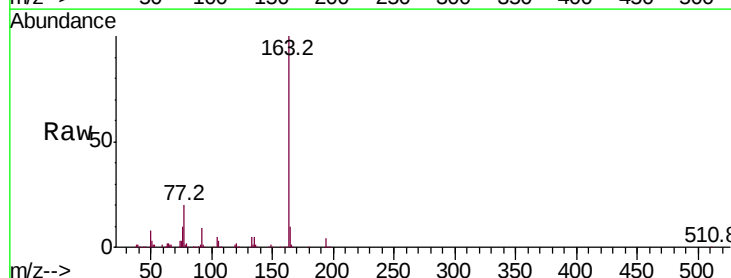
Tgt Ion:163 Resp: 595818

Ion Ratio Lower Upper

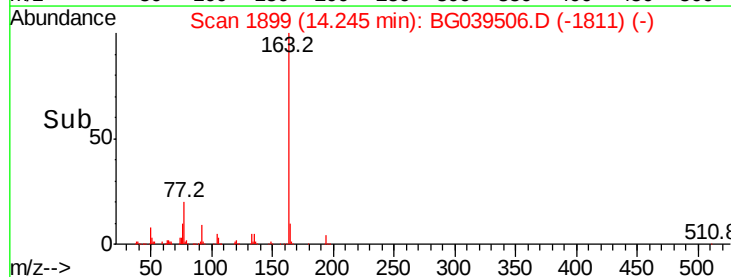
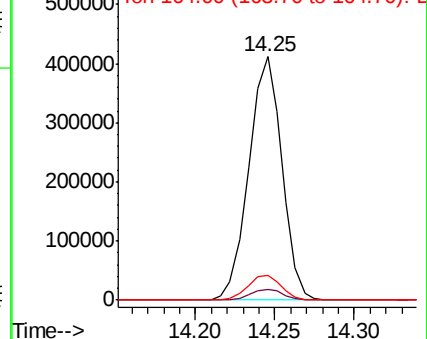
163 100

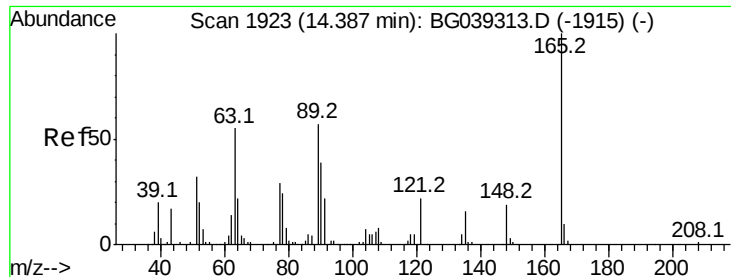
194 4.4 3.6 5.4

164 10.4 8.4 12.6



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: 47.237 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

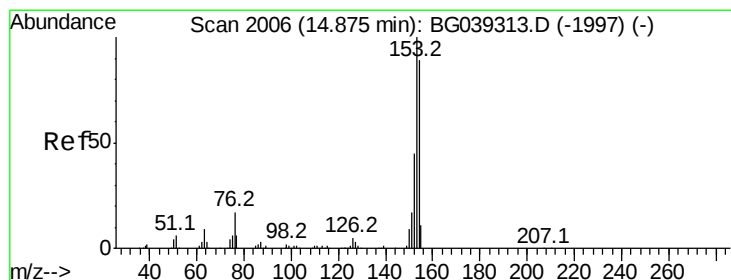
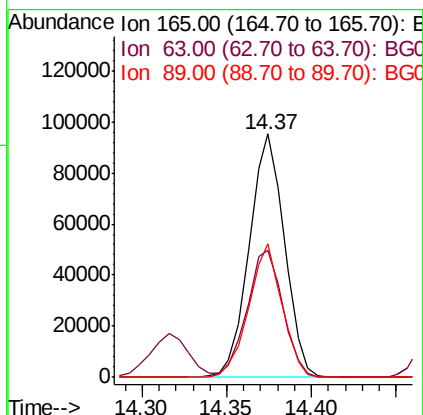
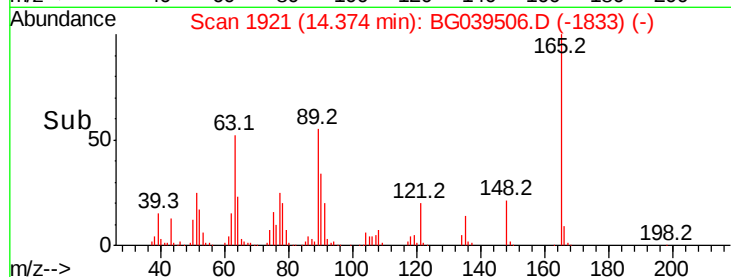
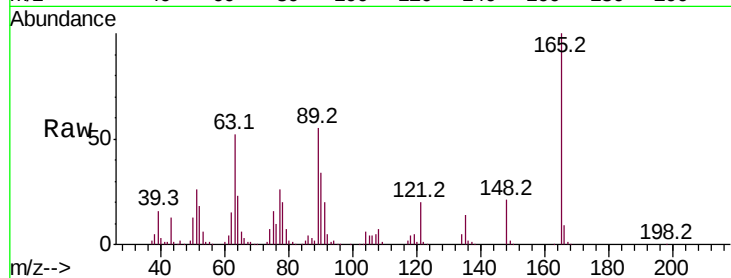
Tot Ion:165 Resp: 137994

Ion Ratio Lower Upper

165 100

63 52.2 47.0 70.6

89 54.9 45.8 68.8



#52

Acenaphthene

Concen: 37.254 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

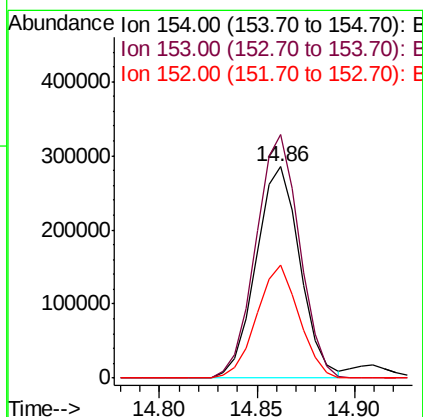
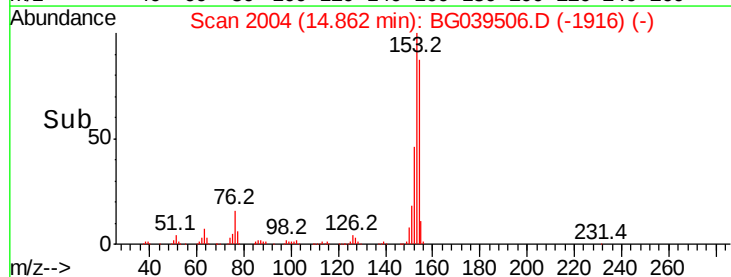
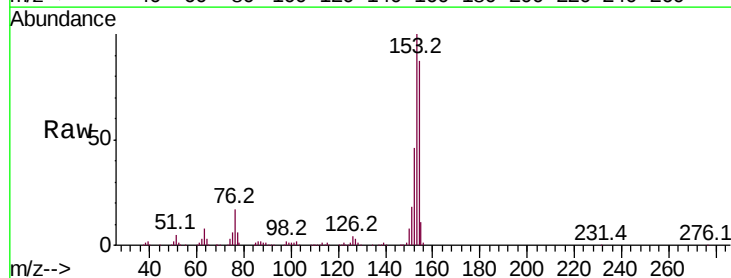
Tgt Ion:154 Resp: 443154

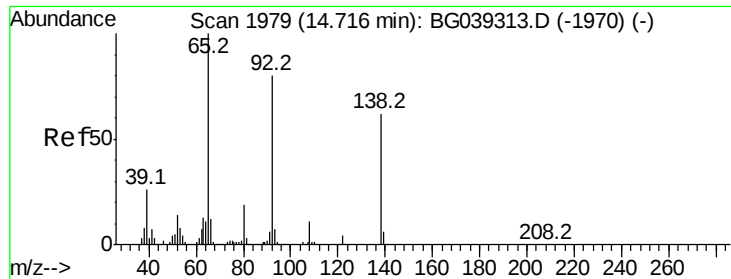
Ion Ratio Lower Upper

154 100

153 115.3 90.1 135.1

152 53.2 40.9 61.3





#53

3-Nitroaniline

Concen: 45.180 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

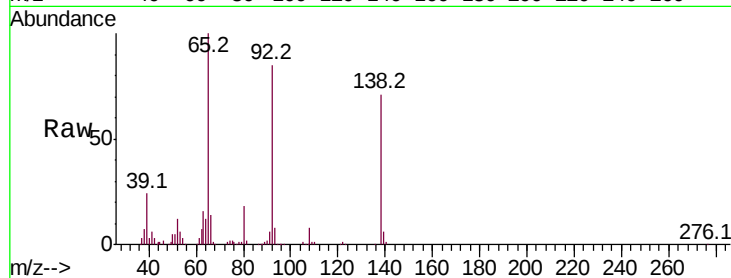
Tot Ion:138 Resp: 141556

Ion Ratio Lower Upper

138 100

108 11.5 13.8 20.8#

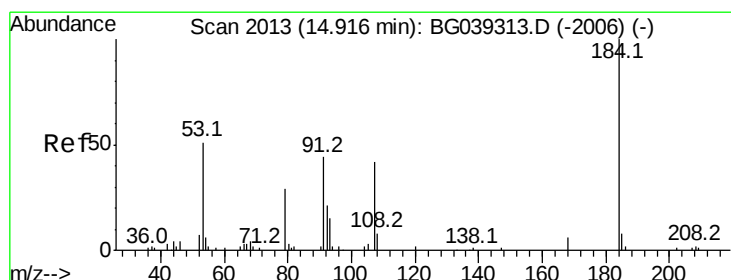
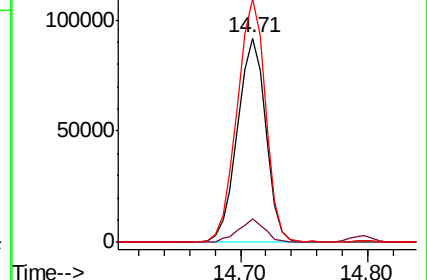
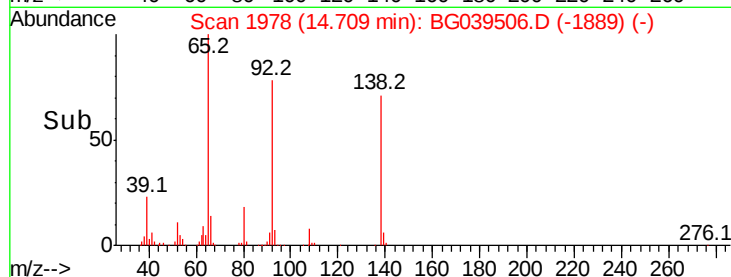
92 119.2 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 46.376 ng

RT: 14.91 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

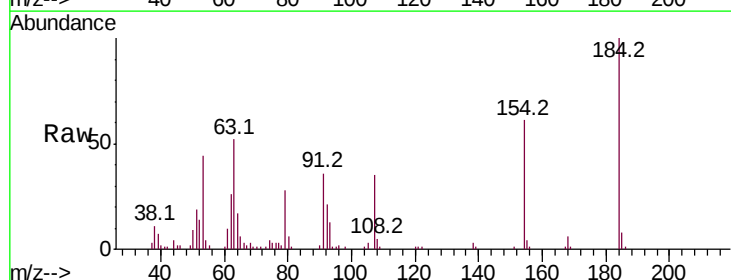
Tgt Ion:184 Resp: 47464

Ion Ratio Lower Upper

184 100

63 51.7 50.9 76.3

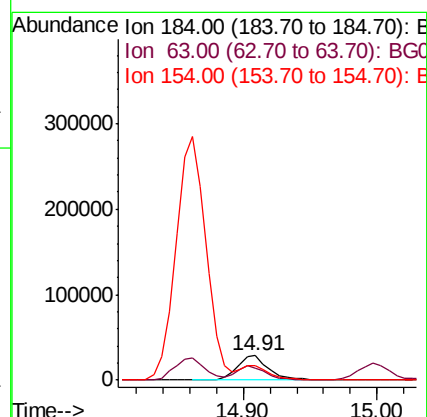
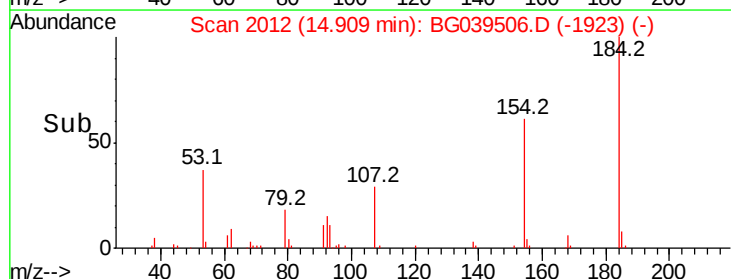
154 60.9 53.0 79.6

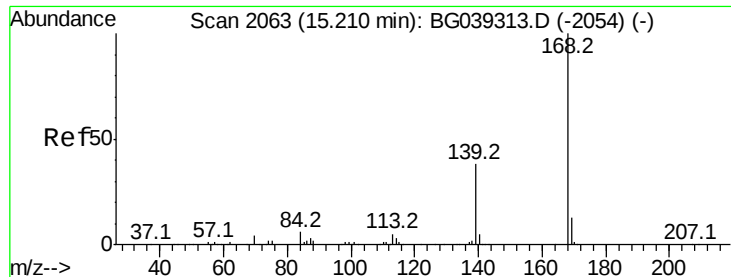


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

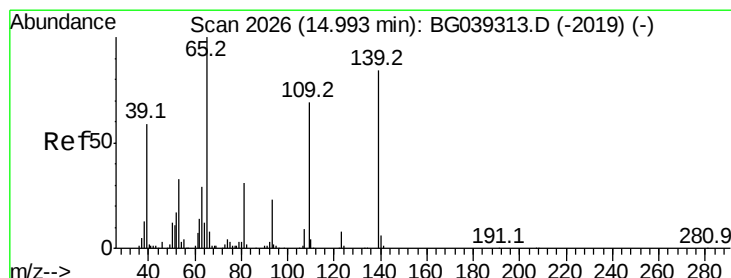
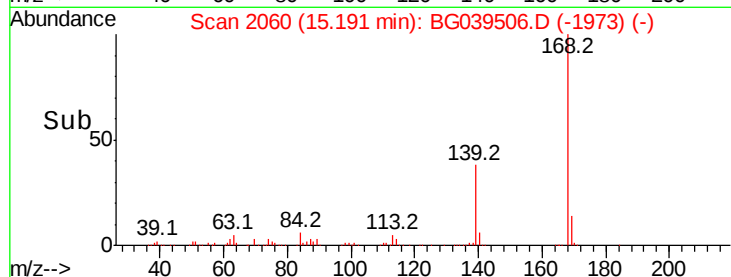
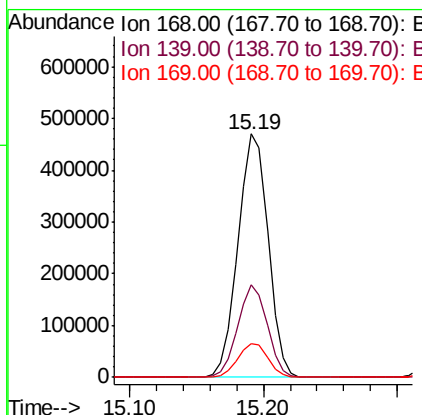
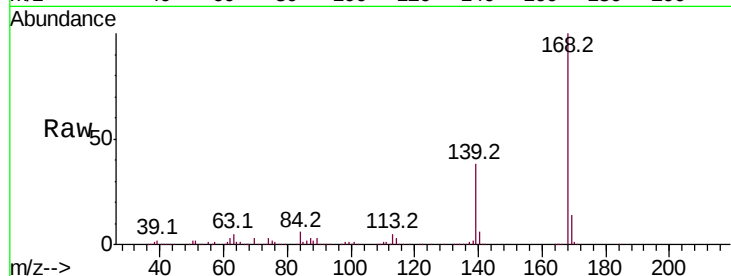




#55
Dibenzofuran
Concen: 38.435 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

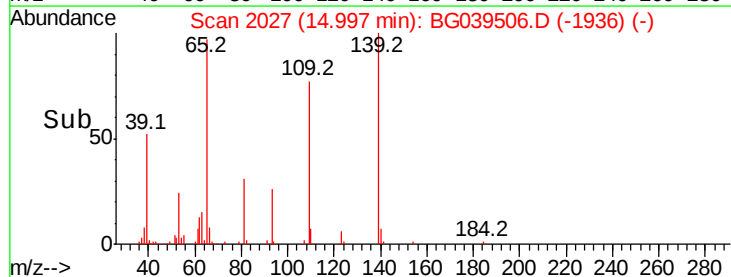
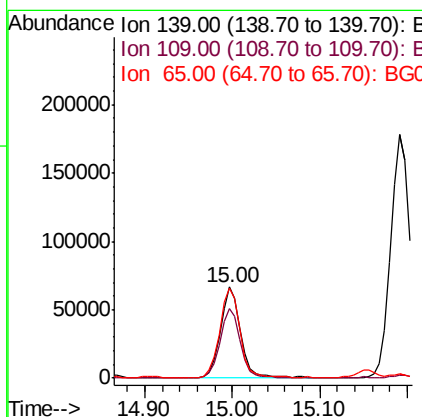
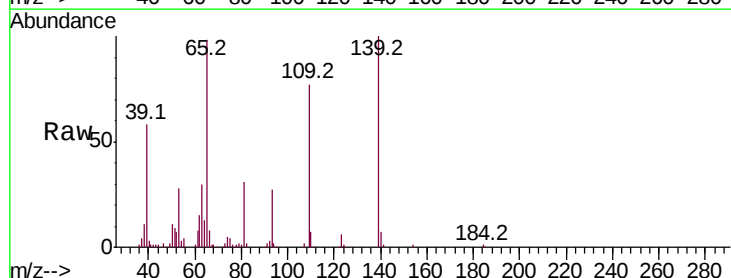
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

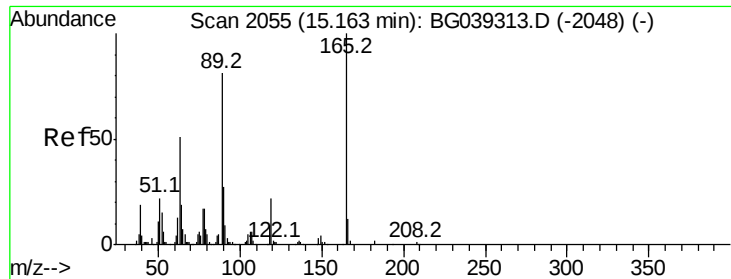
Tot Ion:168 Resp: 733045
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 40.848 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion:139 Resp: 107078
Ion Ratio Lower Upper
139 100
109 76.8 61.9 101.9
65 98.5 99.1 139.1#

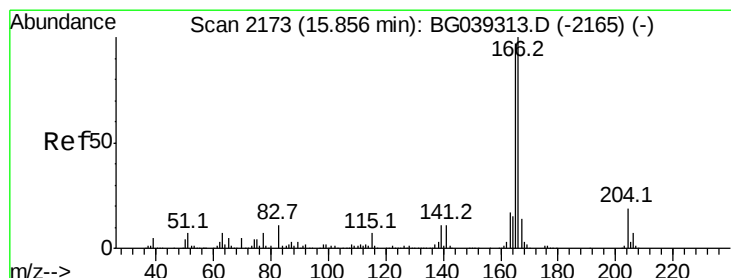
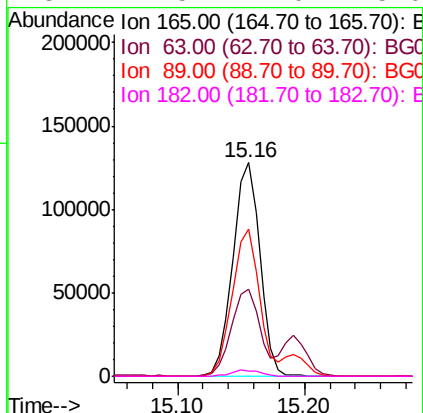
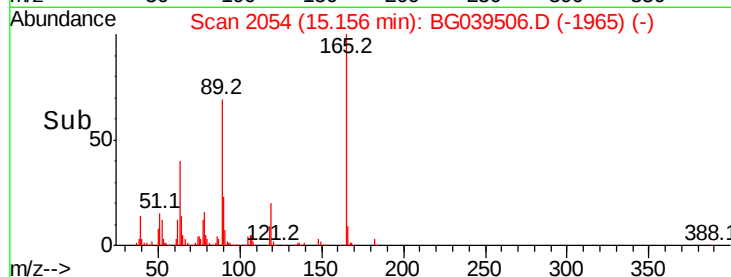
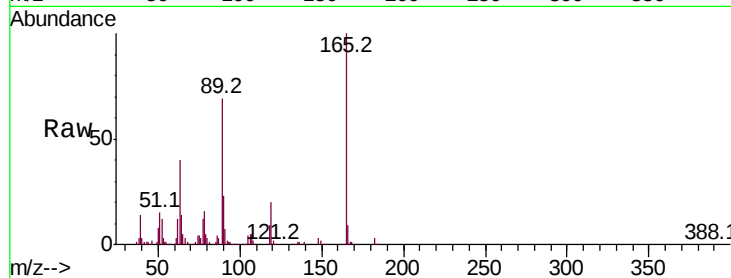




#57
2,4-Dinitrotoluene
Concen: 49.858 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

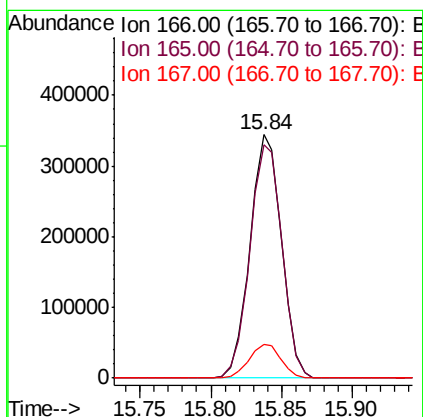
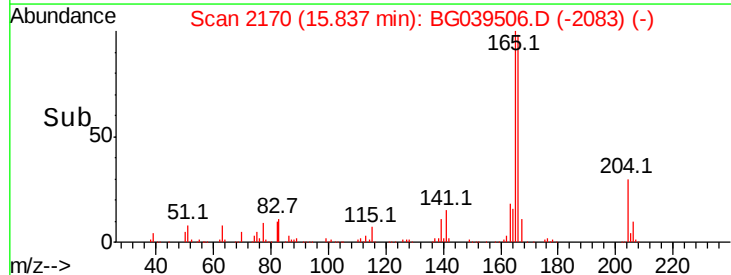
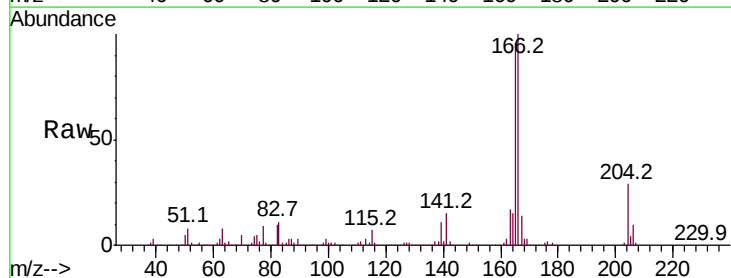
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

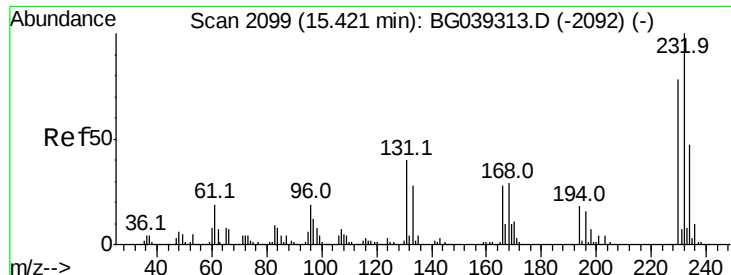
Tot Ion:165 Resp: 188409
Ion Ratio Lower Upper
165 100
63 40.5 41.0 61.6#
89 68.9 64.6 96.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 37.914 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion:166 Resp: 539046
Ion Ratio Lower Upper
166 100
165 96.0 77.9 116.9
167 13.6 10.8 16.2

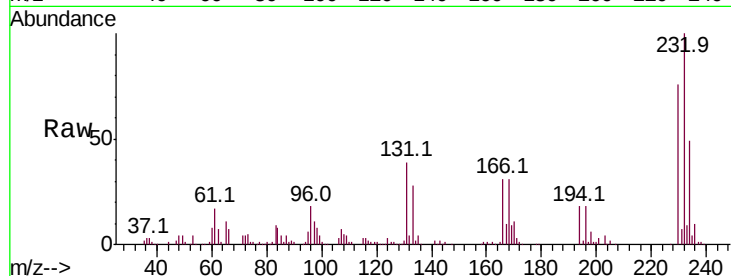




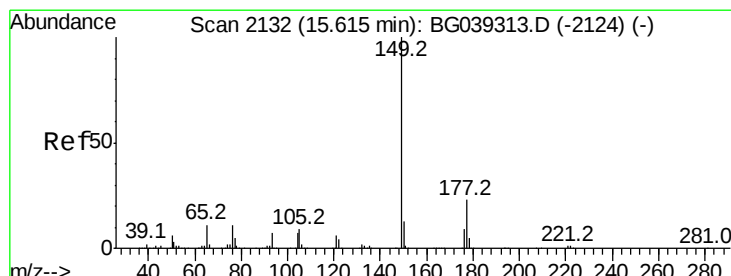
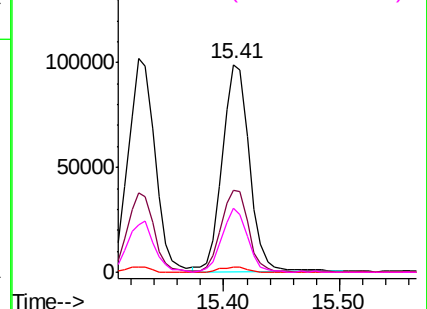
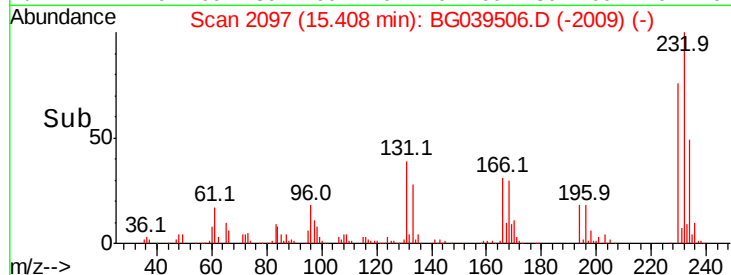
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.953 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039506.D
 Acq: 14 Feb 2019 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	160000
Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.9	52.3
130	2.5	2.0	3.0
166	28.8	24.1	36.1

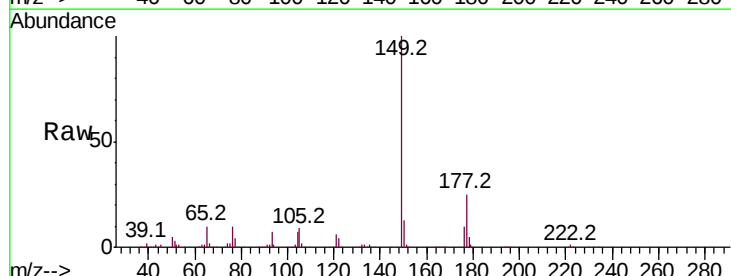


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

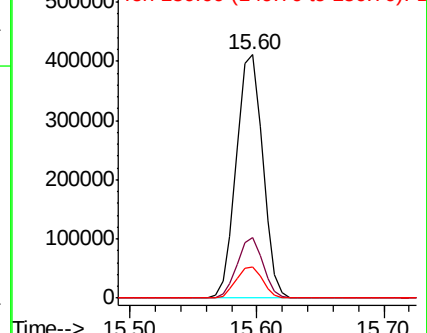
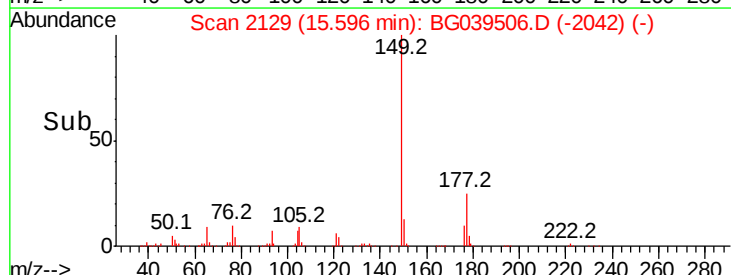


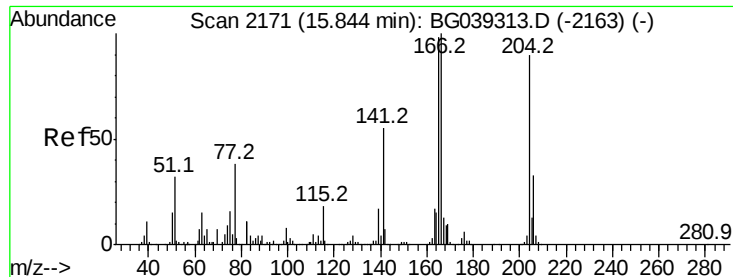
#60
 Diethylphthalate
 Concen: 36.364 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039506.D
 Acq: 14 Feb 2019 9:57

Tgt Ion:	149	Resp:	589197
Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.3	27.5
150	12.8	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 40.093 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

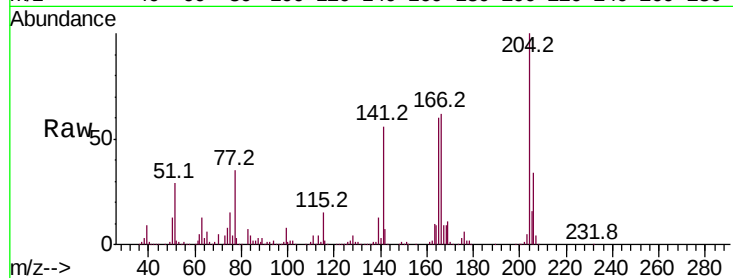
Tot Ion:204 Resp: 322768

Ion Ratio Lower Upper

204 100

206 34.4 29.2 43.8

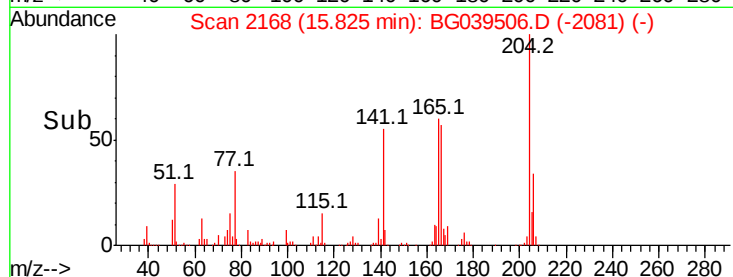
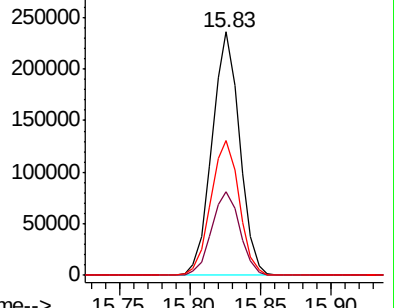
141 55.6 49.0 73.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 42.508 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

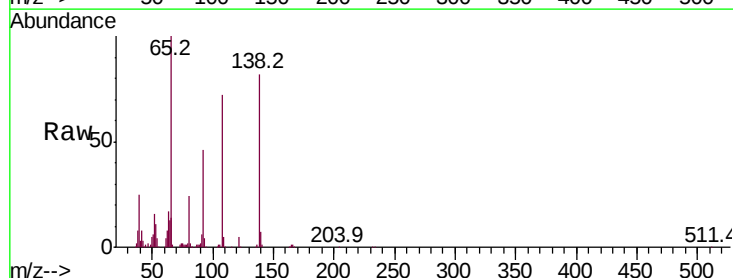
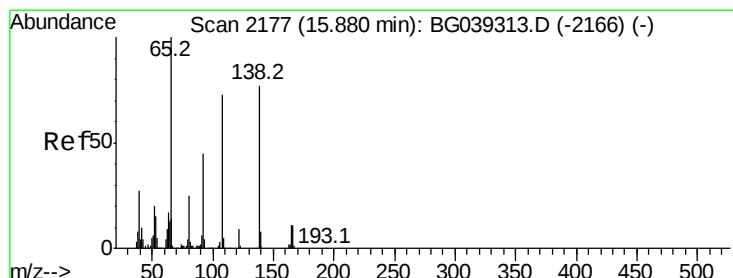
Tgt Ion:138 Resp: 137955

Ion Ratio Lower Upper

138 100

92 56.4 38.7 78.7

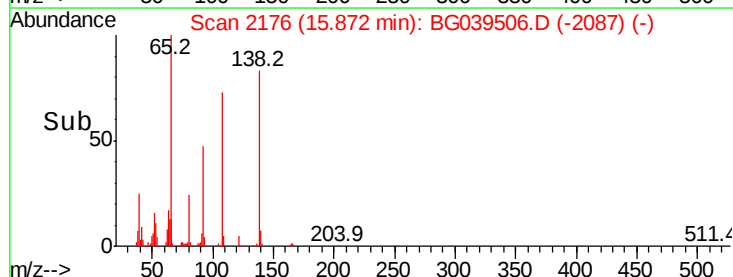
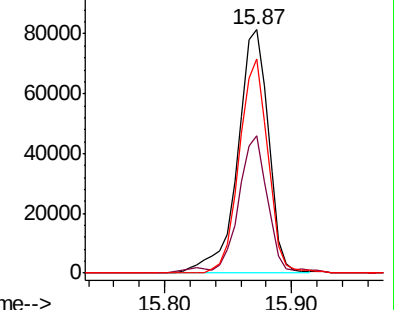
108 88.0 74.6 114.6

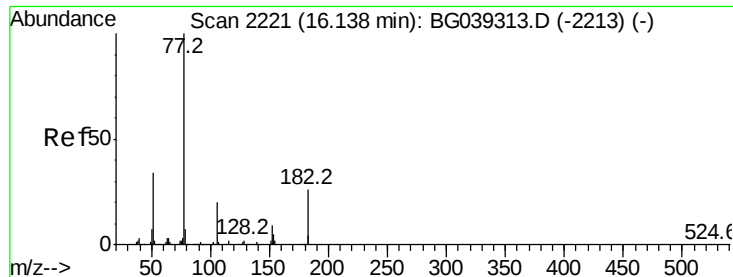


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 34.586 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 547722

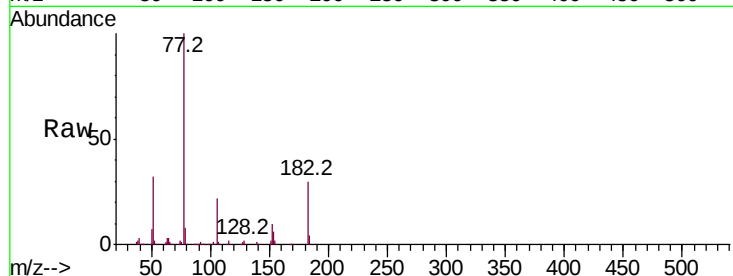
Ion Ratio Lower Upper

77 100

182 30.0 6.4 46.4

105 21.6 0.0 39.8

51 31.7 14.1 54.1

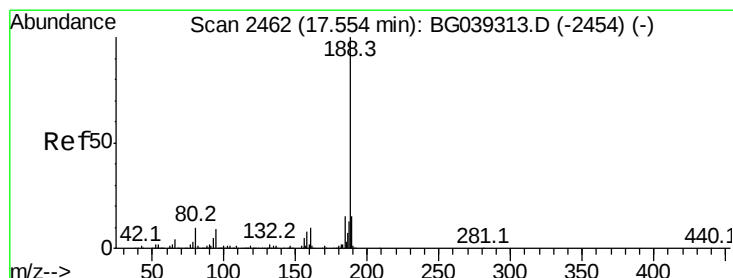
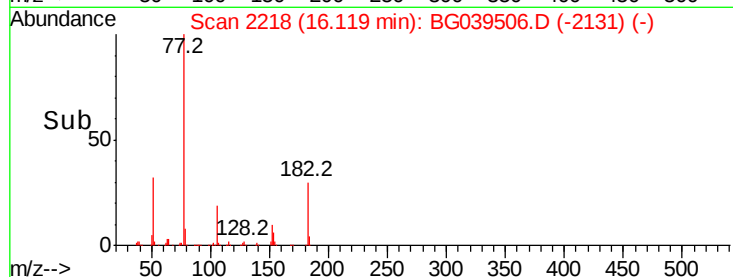
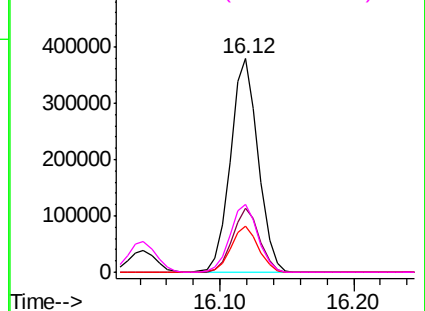


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

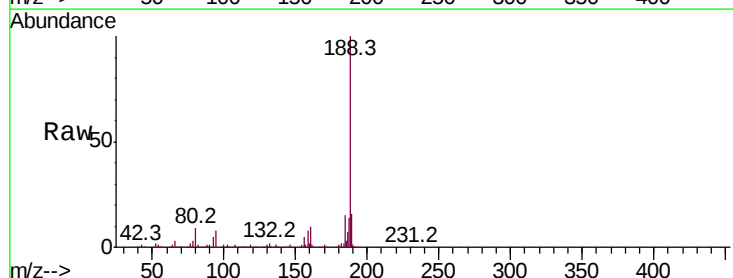
Tgt Ion: 188 Resp: 432264

Ion Ratio Lower Upper

188 100

94 7.9 6.9 10.3

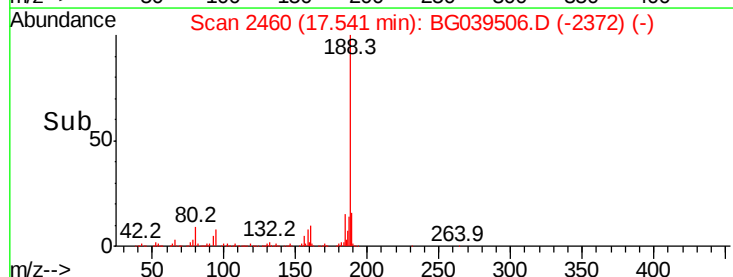
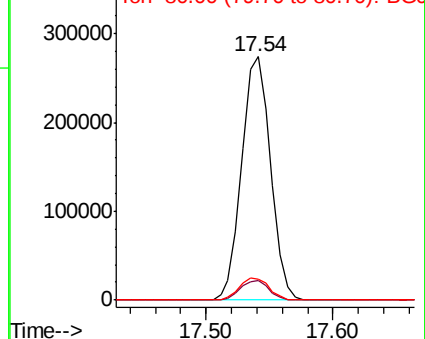
80 8.7 8.1 12.1

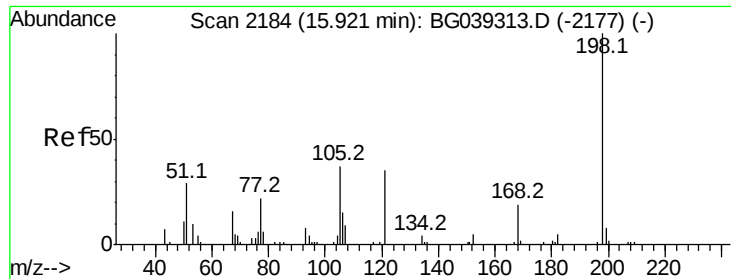


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 48.675 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

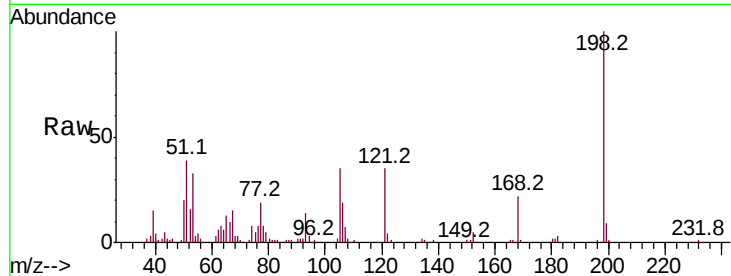
Tot Ion:198 Resp: 83365

Ion Ratio Lower Upper

198 100

51 39.3 27.4 67.4

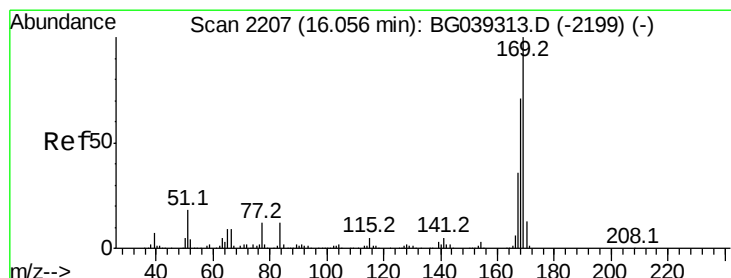
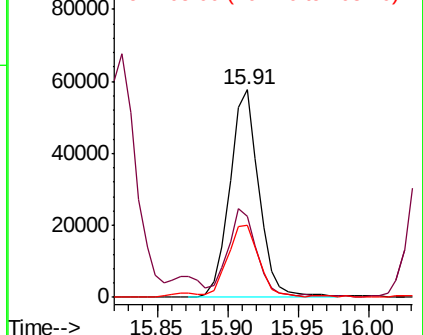
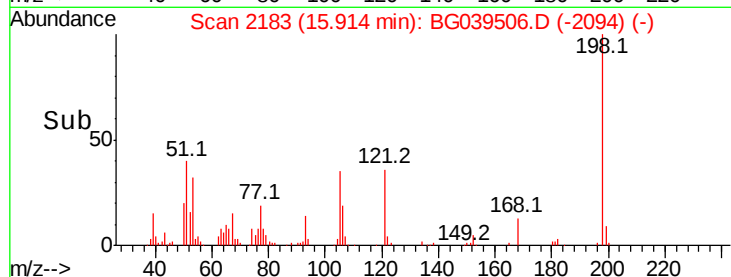
105 34.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.162 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

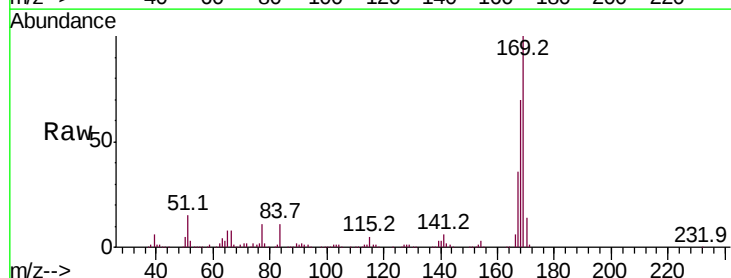
Tgt Ion:169 Resp: 527871

Ion Ratio Lower Upper

169 100

168 70.3 56.6 85.0

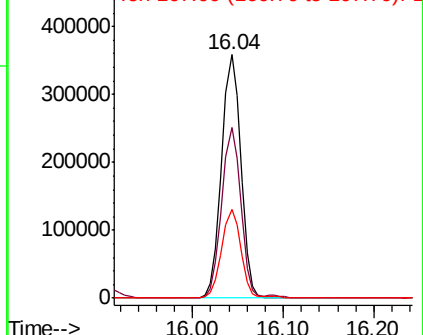
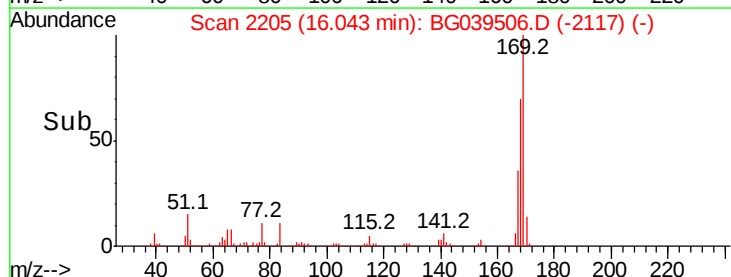
167 36.2 28.8 43.2

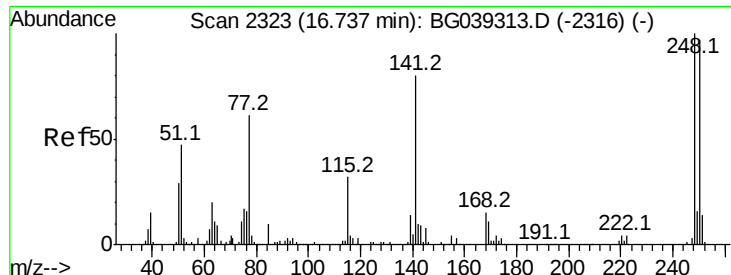


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

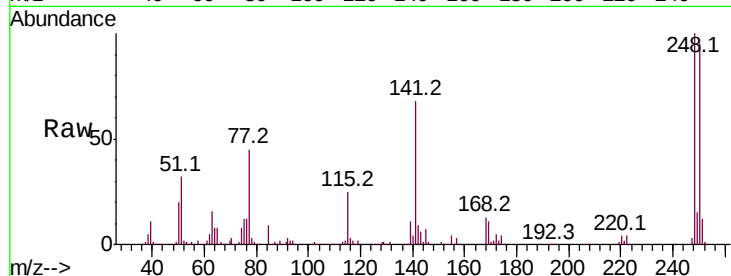




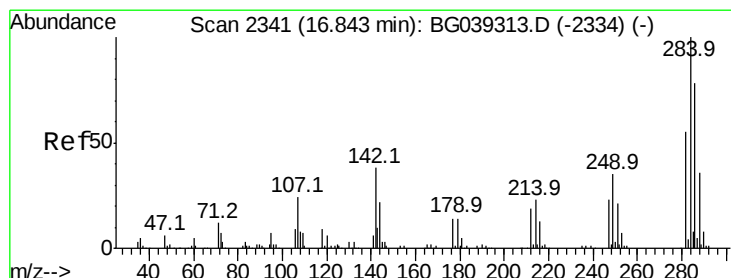
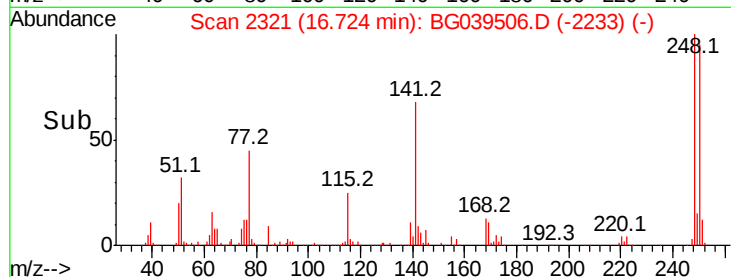
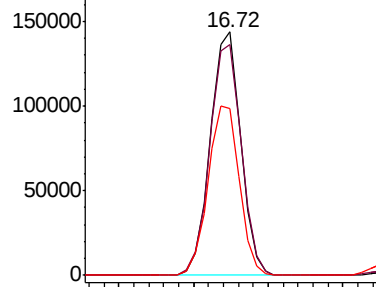
#67
4-Bromophenyl-phenylether
Concen: 42.405 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 203351
Ion Ratio Lower Upper
248 100
250 95.1 77.6 116.4
141 68.3 63.9 95.9

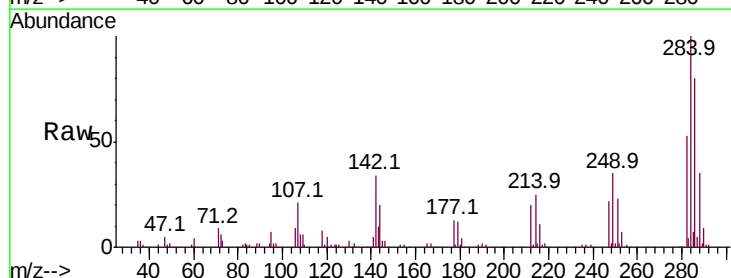


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

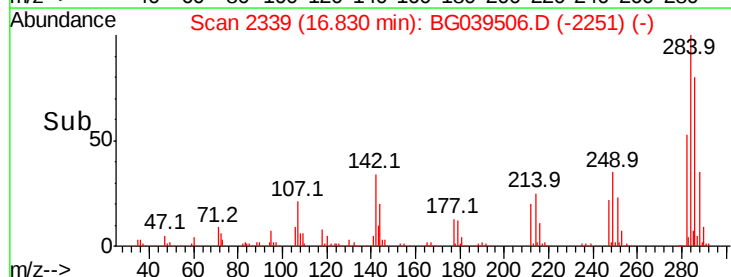
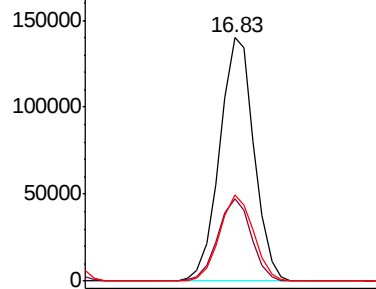


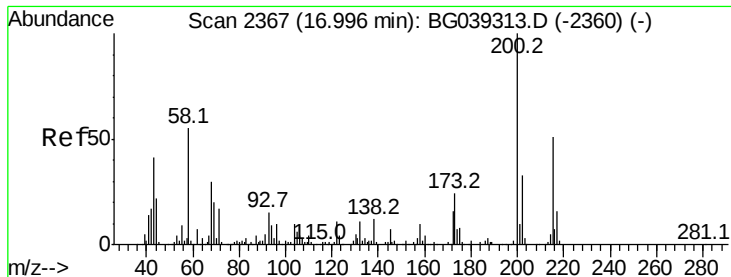
#68
Hexachlorobenzene
Concen: 43.680 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion:284 Resp: 210160
Ion Ratio Lower Upper
284 100
142 33.9 30.6 45.8
249 35.2 28.2 42.2



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





#69

Atrazine

Concen: 37.318 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

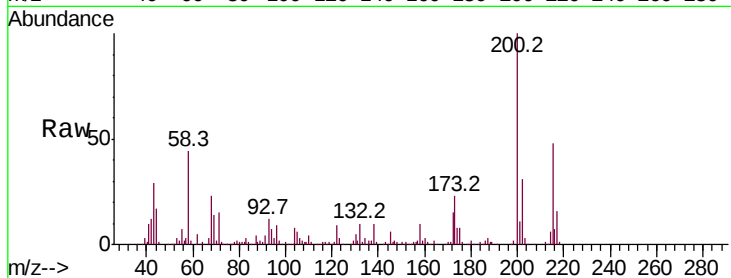
Tot Ion:200 Resp: 179248

Ion Ratio Lower Upper

200 100

173 22.7 3.9 43.9

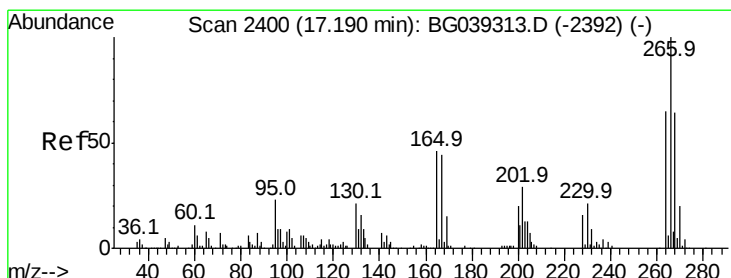
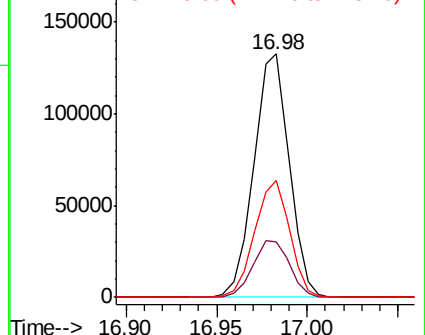
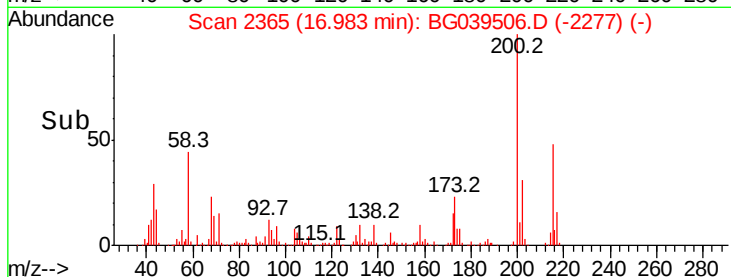
215 47.8 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.528 ng

RT: 17.18 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

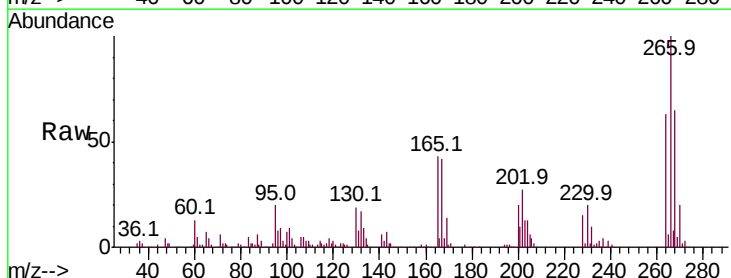
Tgt Ion:266 Resp: 128836

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

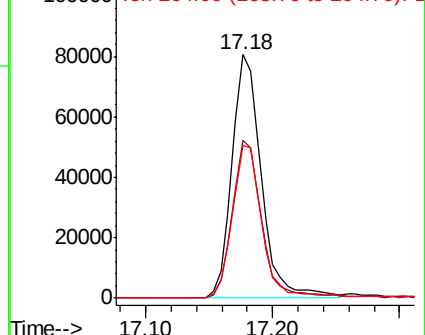
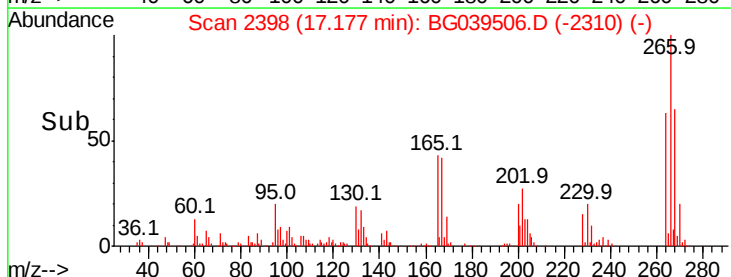
264 62.7 52.1 78.1

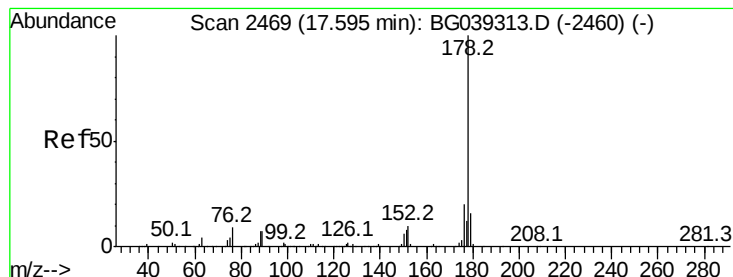


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.314 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

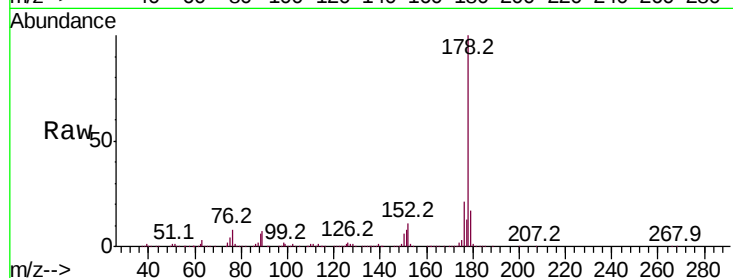
Tot Ion:178 Resp: 857185

Ion Ratio Lower Upper

178 100

176 20.8 16.2 24.4

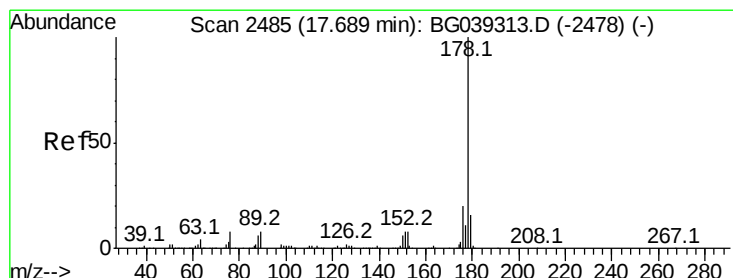
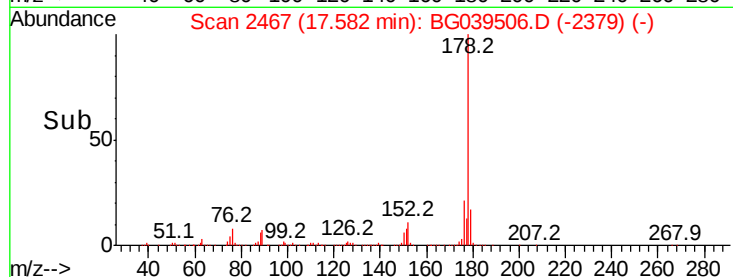
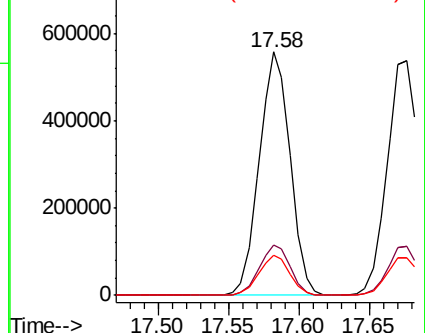
179 16.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.527 ng

RT: 17.68 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

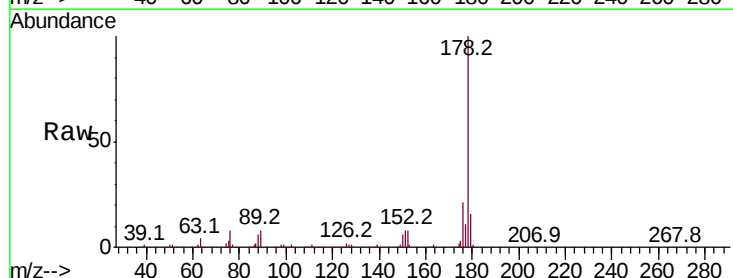
Tgt Ion:178 Resp: 849036

Ion Ratio Lower Upper

178 100

176 20.6 15.8 23.6

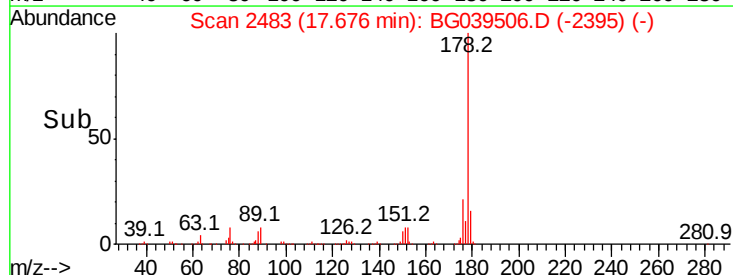
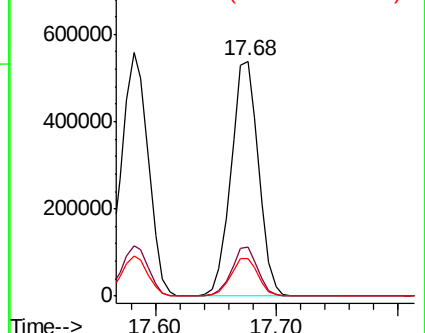
179 15.9 12.5 18.7

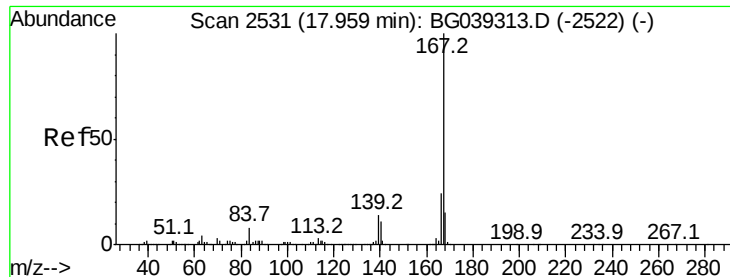


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.045 ng

RT: 17.95 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

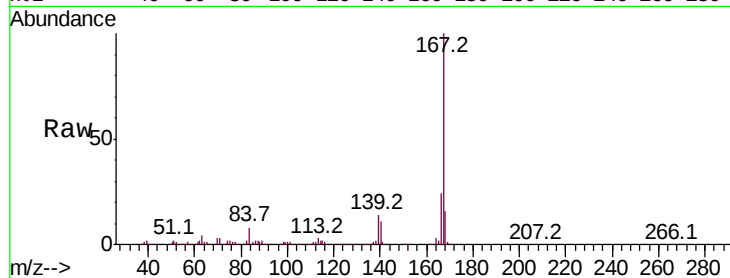
Tot Ion:167 Resp: 814729

Ion Ratio Lower Upper

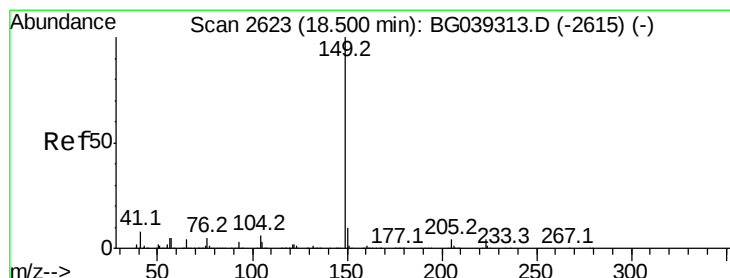
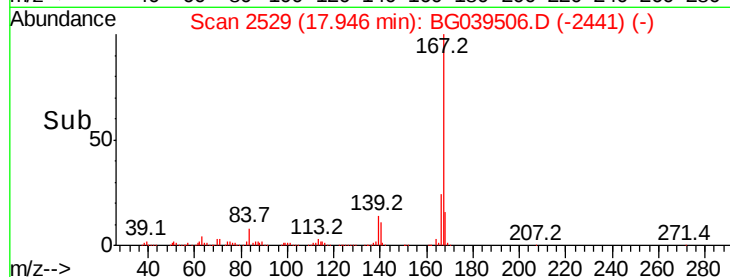
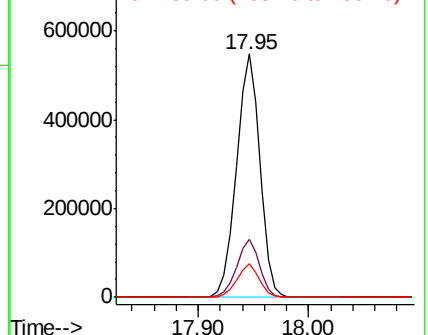
167 100

166 23.7 19.4 29.2

139 13.7 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.244 ng

RT: 18.47 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

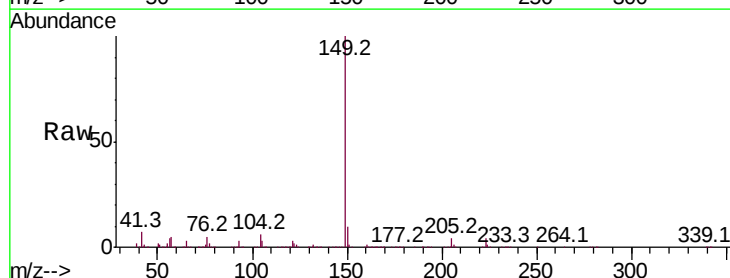
Tgt Ion:149 Resp: 955594

Ion Ratio Lower Upper

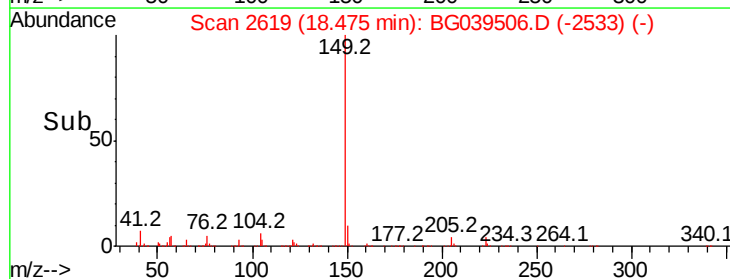
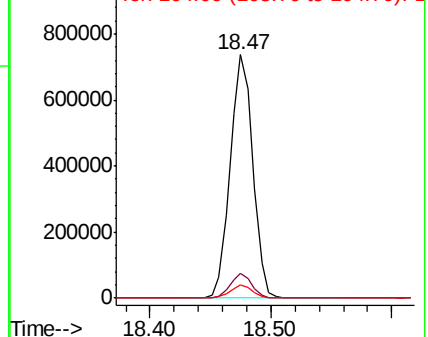
149 100

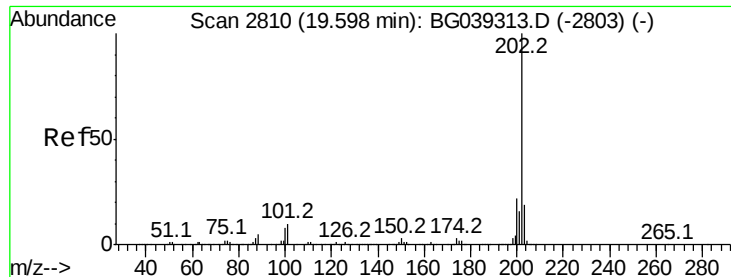
150 10.0 7.7 11.5

104 5.7 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.157 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

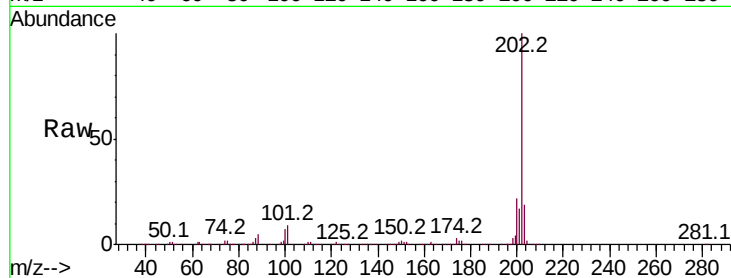
Tot Ion:202 Resp: 990863

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.0

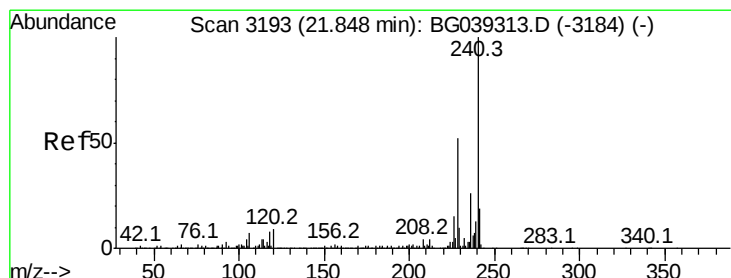
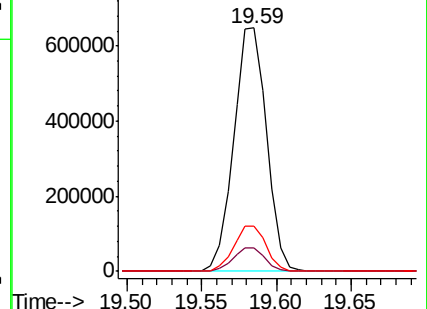
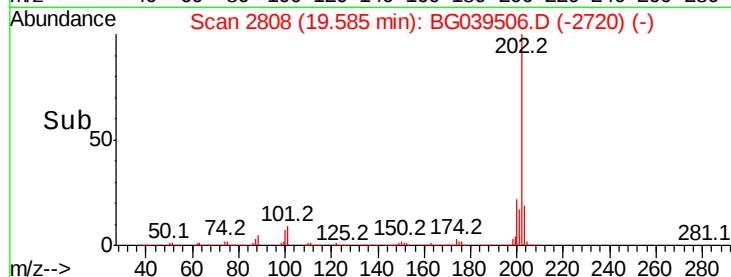
203 18.6 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

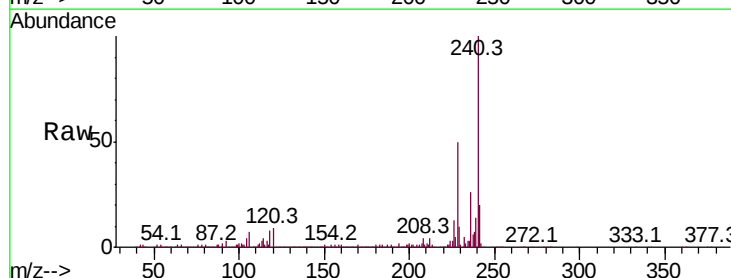
Tgt Ion:240 Resp: 417991

Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.6

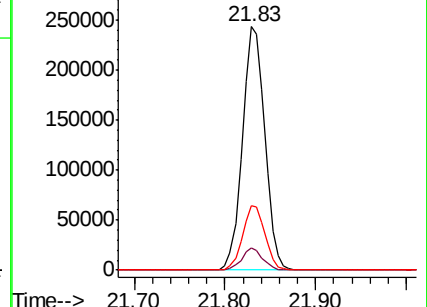
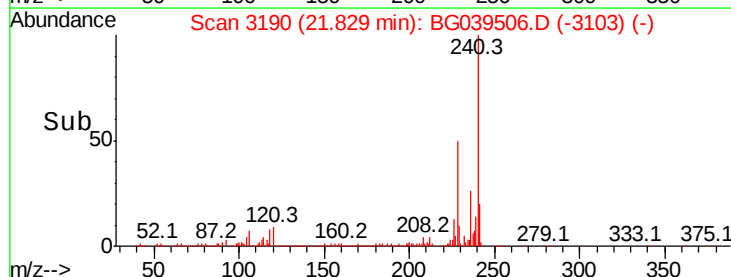
236 26.4 21.0 31.4

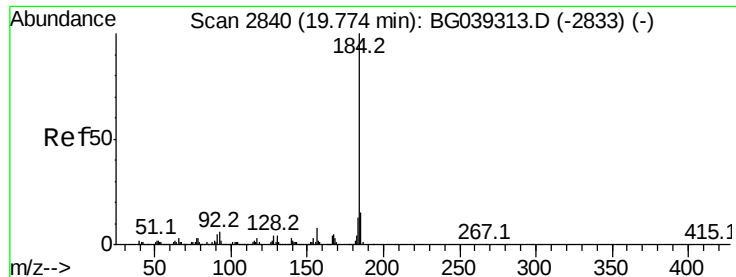


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.280 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

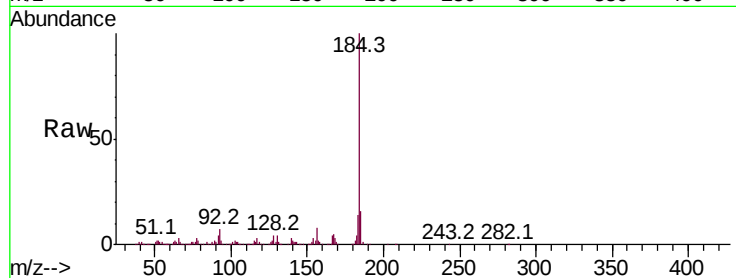
Tot Ion:184 Resp: 510887

Ion Ratio Lower Upper

184 100

185 16.5 12.2 18.2

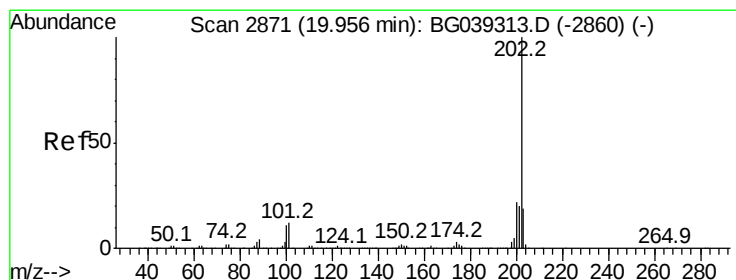
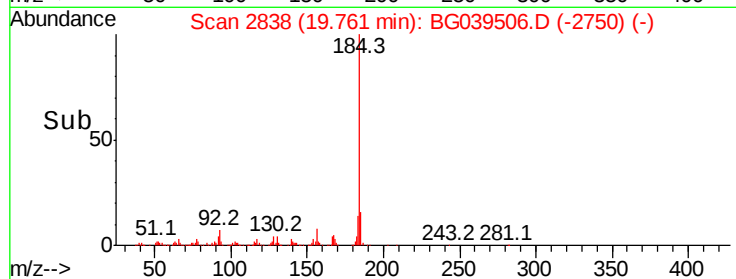
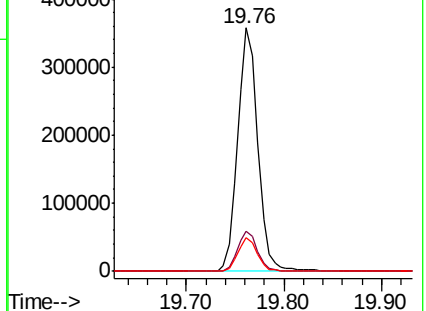
183 13.9 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.459 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

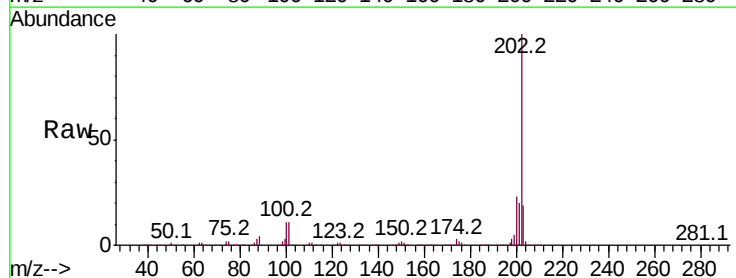
Tgt Ion:202 Resp: 1000749

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.8

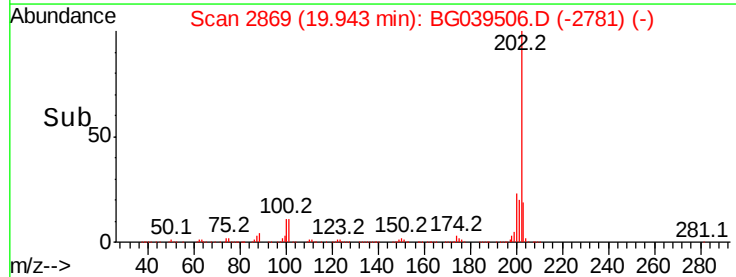
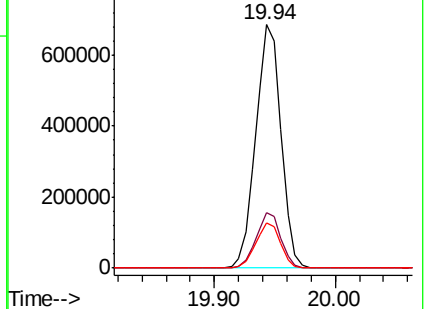
203 18.7 15.3 22.9

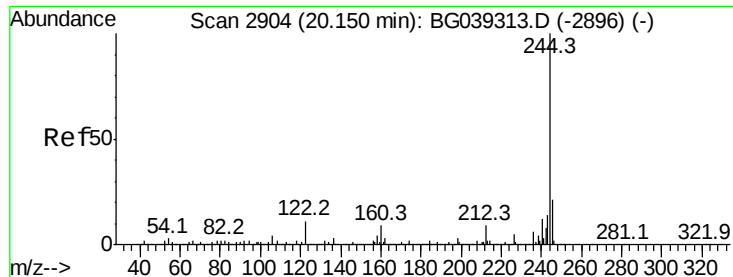


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.436 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

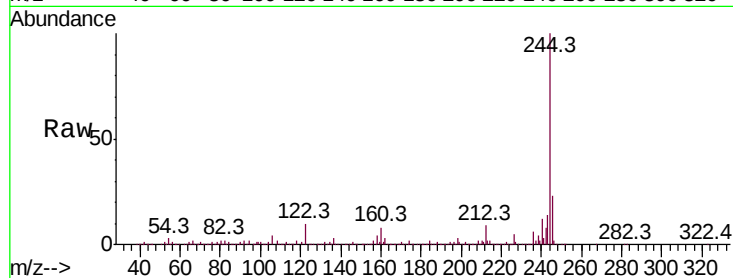
Tot Ion:244 Resp: 1489660

Ion Ratio Lower Upper

244 100

212 9.5 7.3 10.9

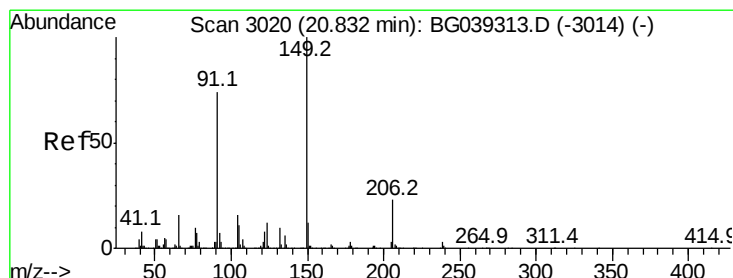
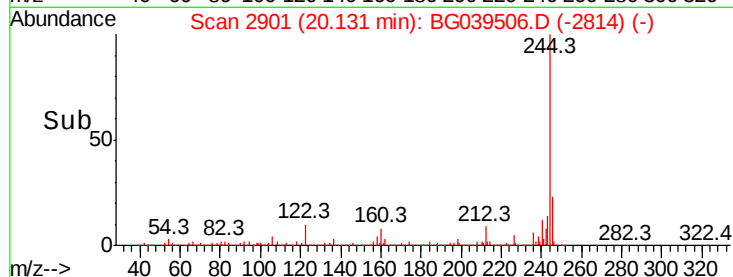
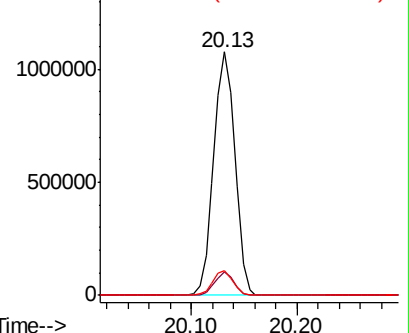
122 10.0 8.4 12.6



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: 40.097 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

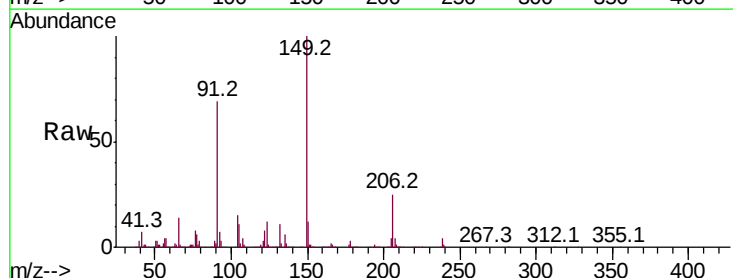
Tgt Ion:149 Resp: 440127

Ion Ratio Lower Upper

149 100

91 68.7 59.5 89.3

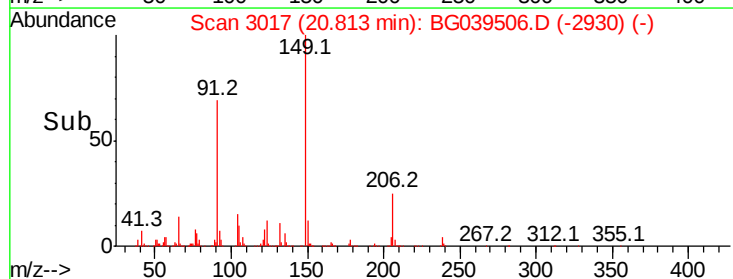
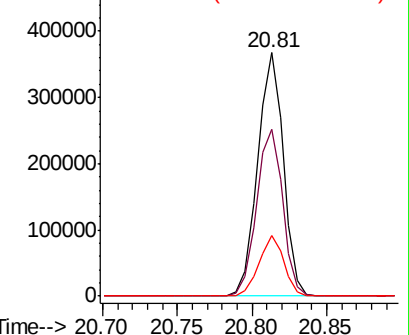
206 25.0 18.6 27.8

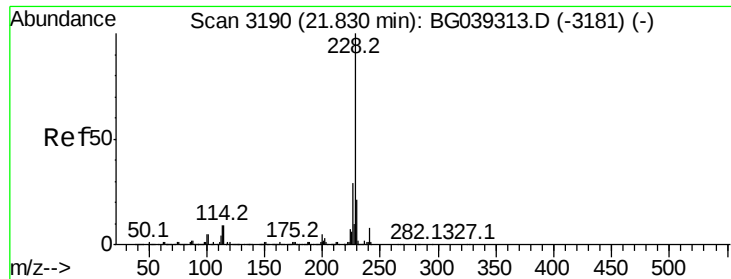


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.763 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

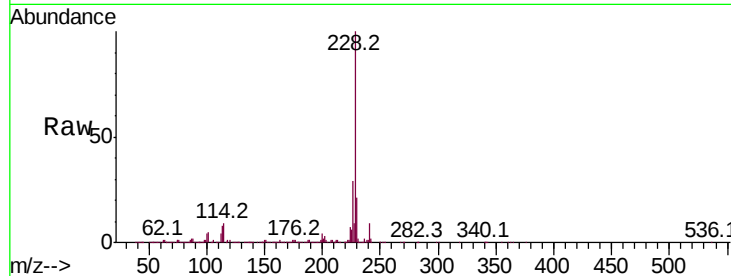
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 957399

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	21.2	16.9	25.3

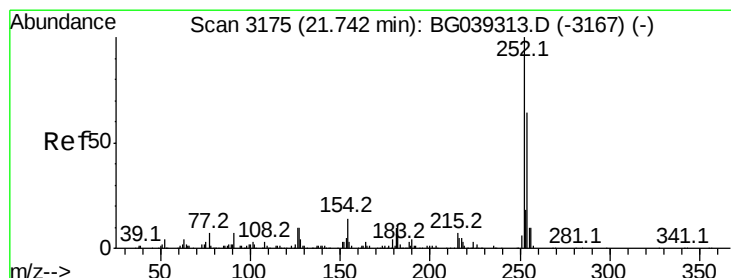
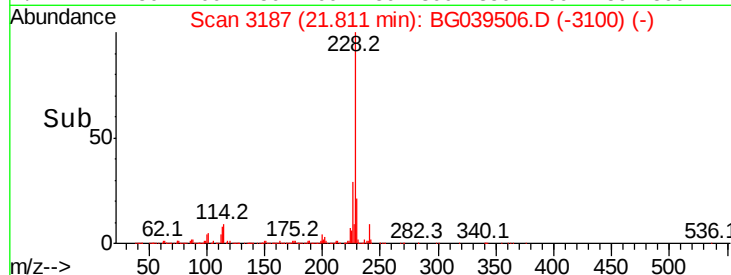
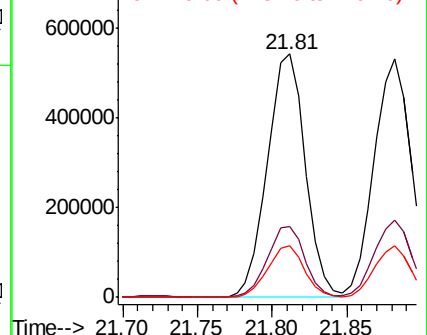


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.577 ng

RT: 21.72 min Scan# 3172

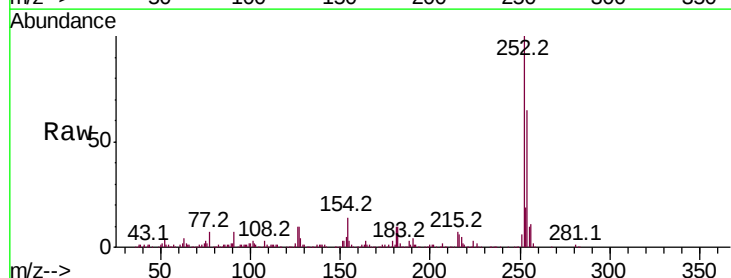
Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Tgt Ion:252 Resp: 371613

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	9.8	8.0	12.0

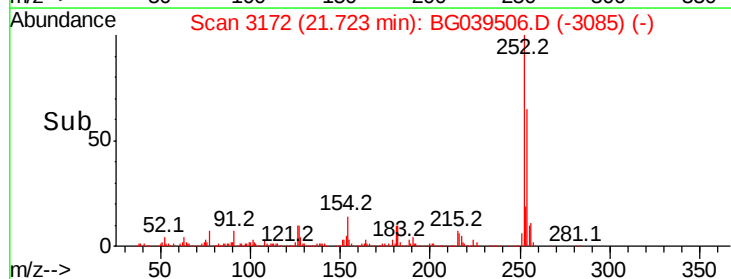
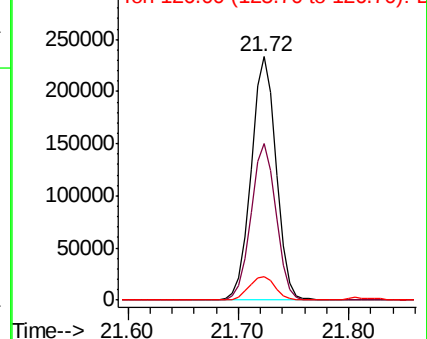


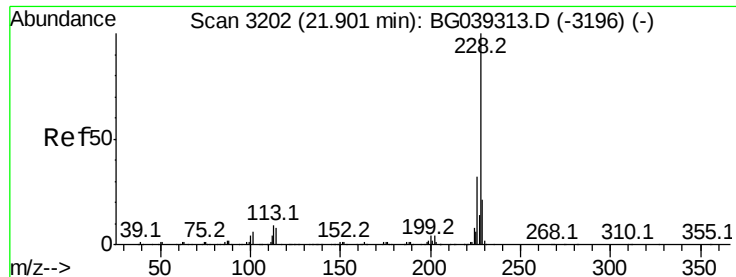
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.703 ng

RT: 21.88 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

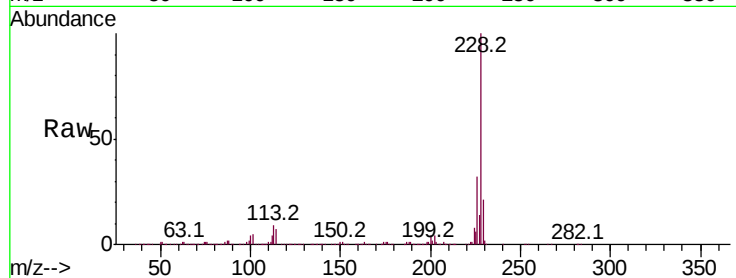
Tot Ion:228 Resp: 909981

Ion Ratio Lower Upper

228 100

226 32.2 25.8 38.6

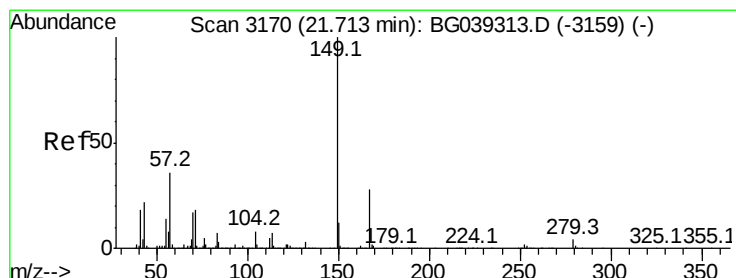
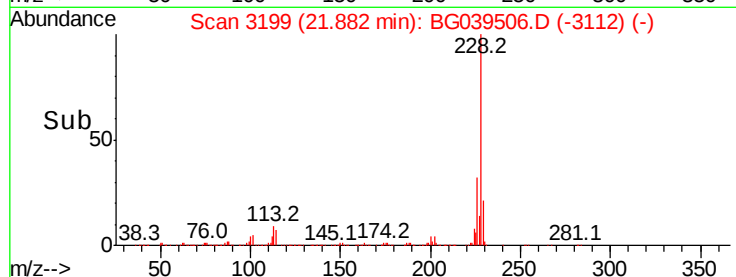
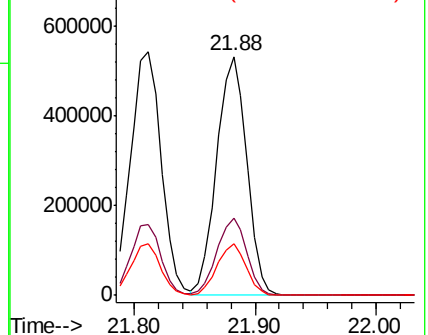
229 21.4 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.259 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

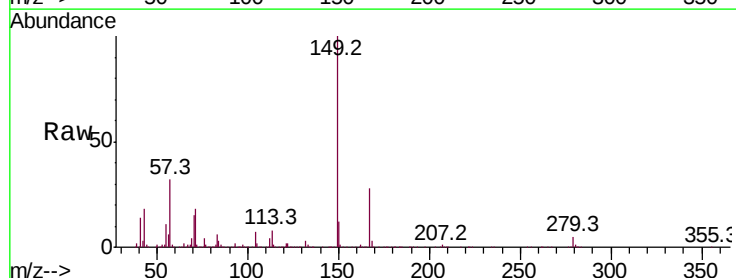
Tgt Ion:149 Resp: 614782

Ion Ratio Lower Upper

149 100

167 28.5 22.6 34.0

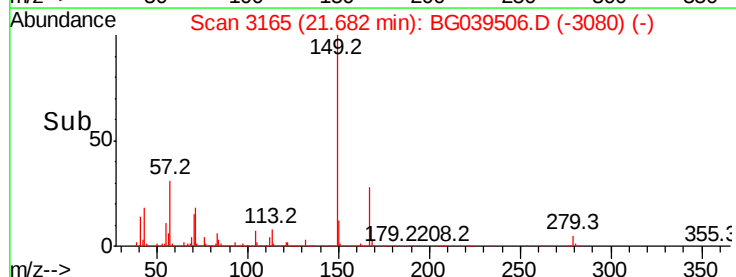
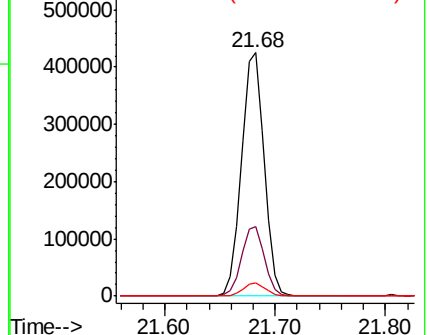
279 5.4 3.5 5.3#

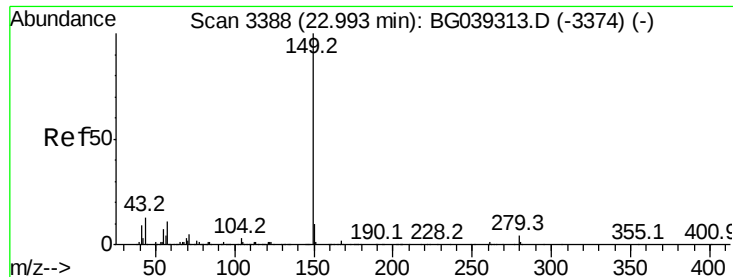


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

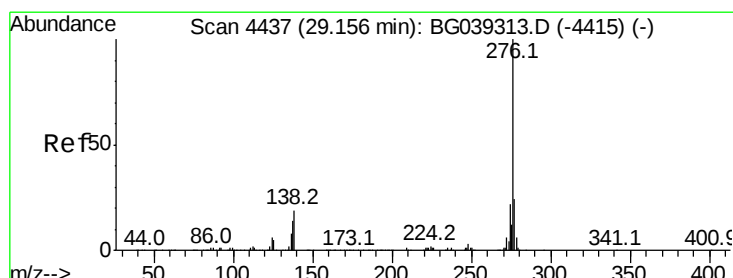
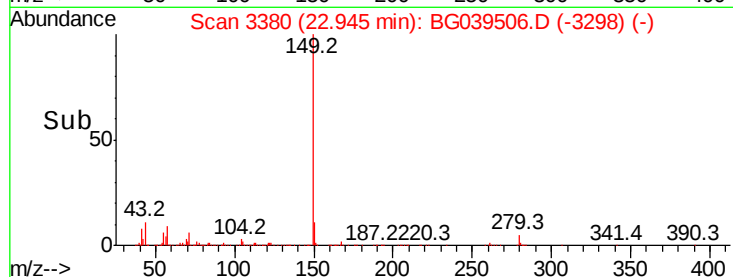
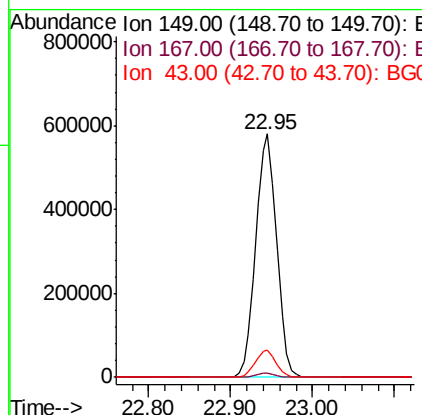
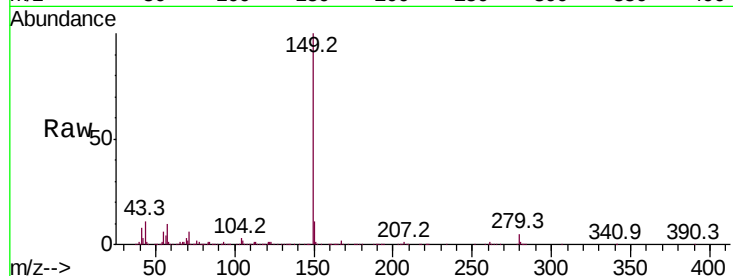




#85
Di-n-octyl phthalate
Concen: 39.745 ng
RT: 22.95 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

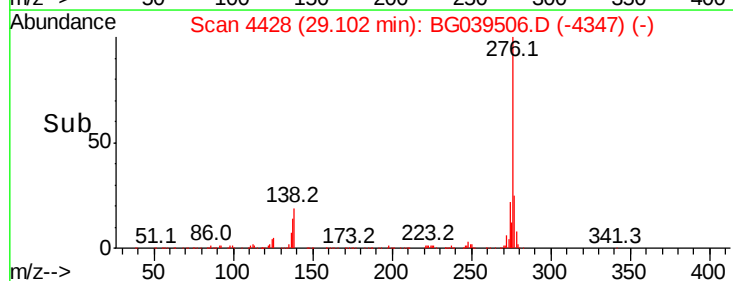
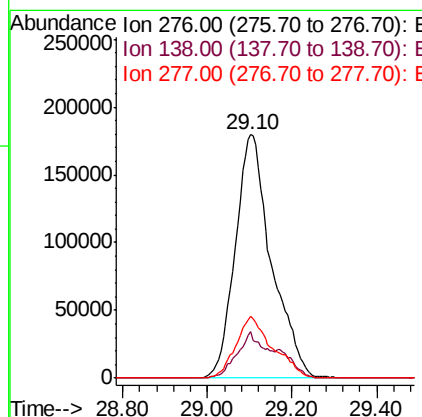
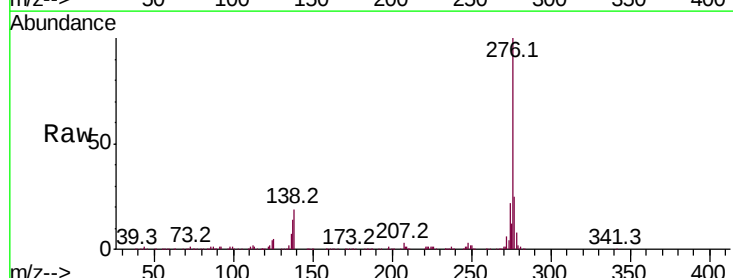
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

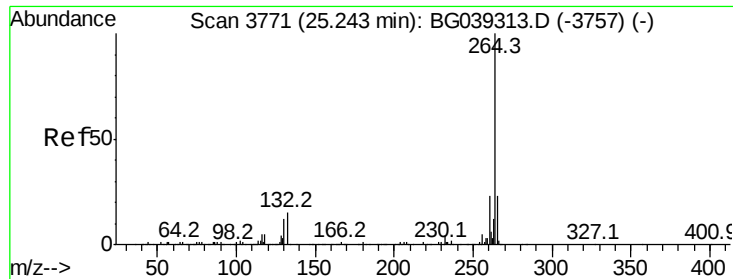
Tot Ion:149 Resp: 1028247
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.004 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion:276 Resp: 1059591
Ion Ratio Lower Upper
276 100
138 15.3 12.6 19.0
277 25.8 20.8 31.2

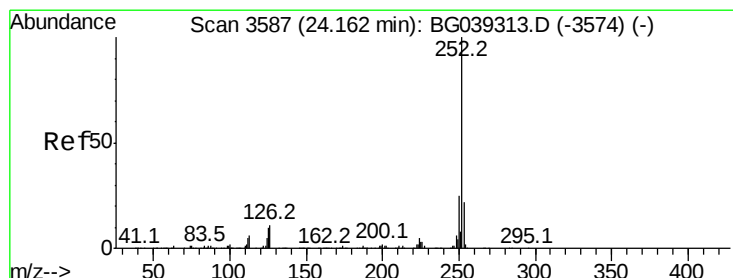
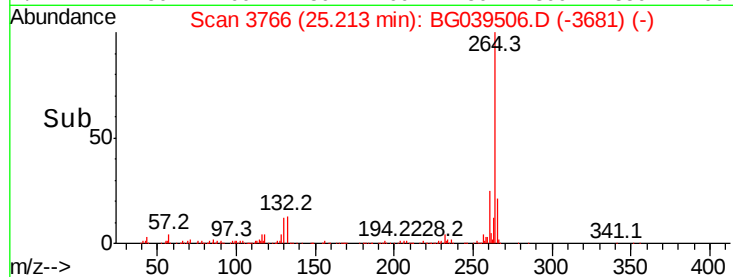
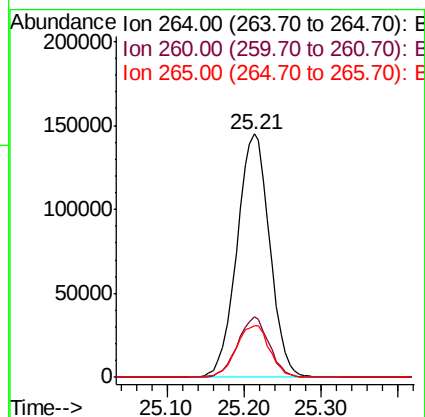
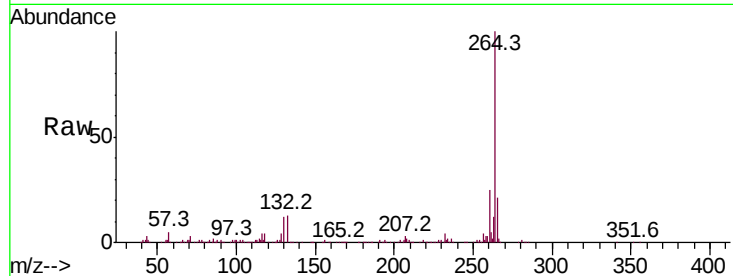




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

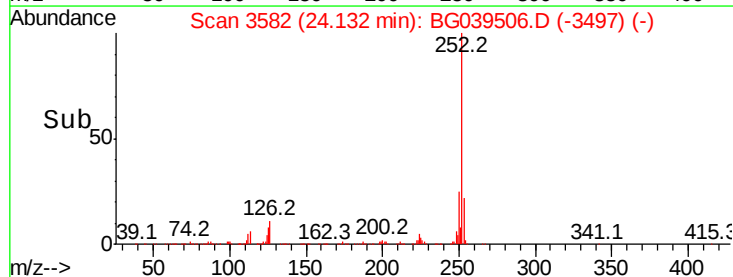
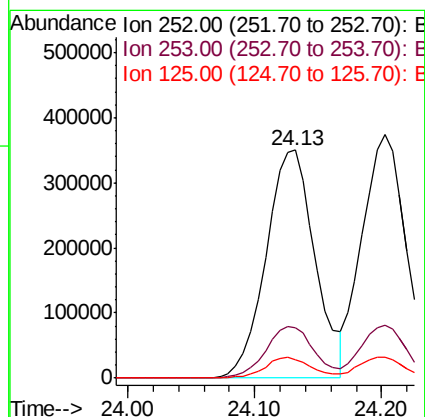
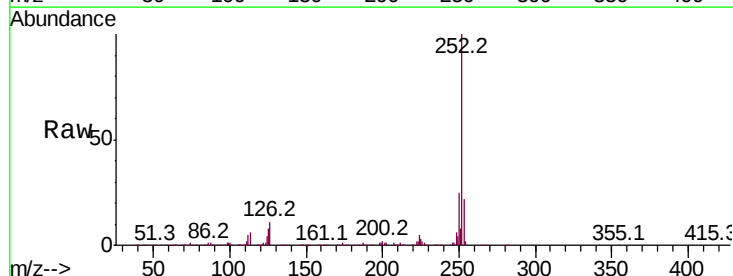
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

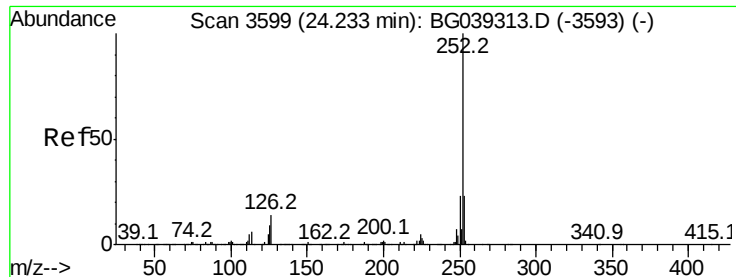
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.4
265	21.3	18.5	27.7



#88
Benzo(b)fluoranthene
Concen: 40.110 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.3	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 38.040 ng

RT: 24.20 min Scan# 3594

Delta R.T. -0.03 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

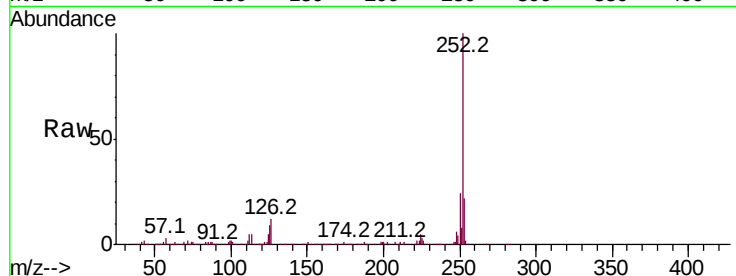
Tot Ion:252 Resp: 895961

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

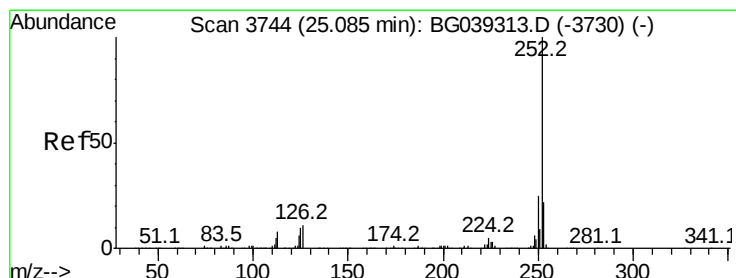
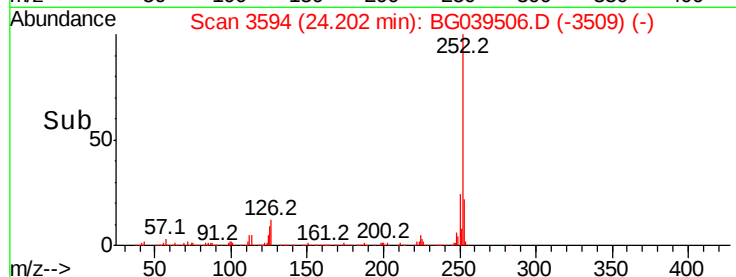
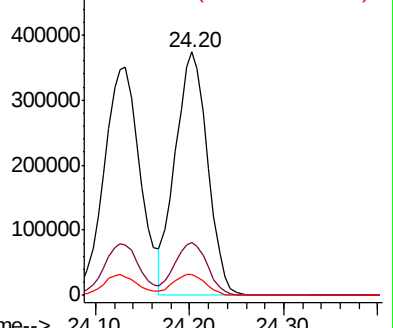
125 8.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.103 ng

RT: 25.05 min Scan# 3739

Delta R.T. -0.03 min

Lab File: BG039506.D

Acq: 14 Feb 2019 9:57

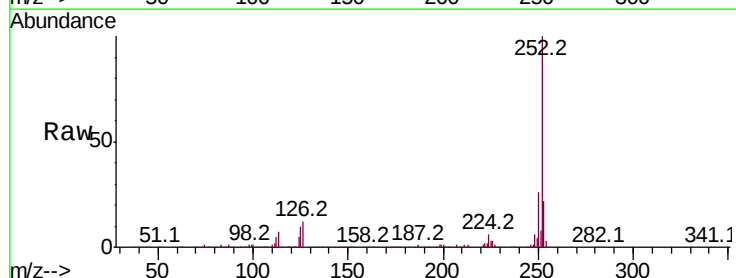
Tgt Ion:252 Resp: 906074

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

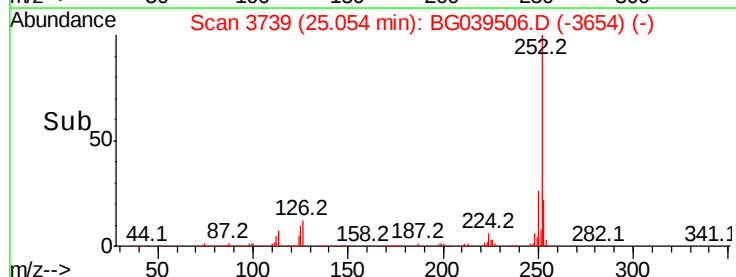
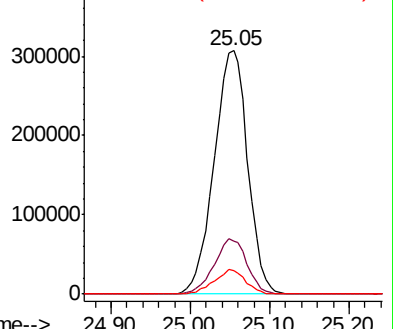
125 9.5 8.3 12.5

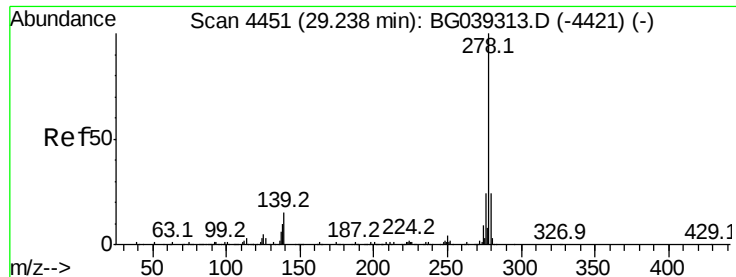


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

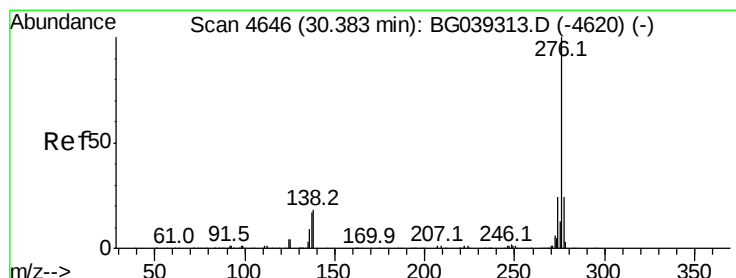
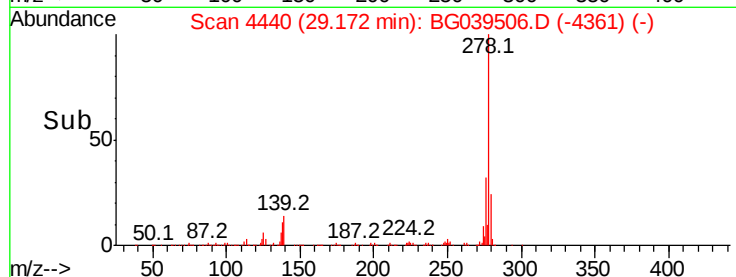
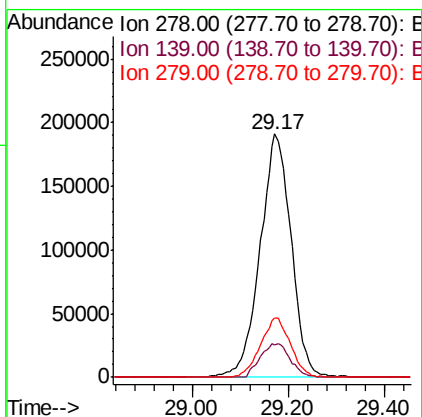
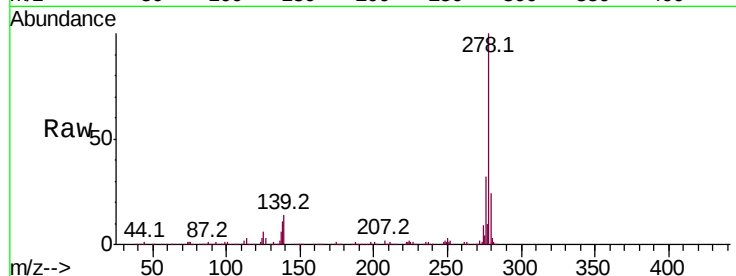




#91
Dibenzo(a,h)anthracene
Concen: 40.566 ng
RT: 29.17 min Scan# 4440
Delta R.T. -0.07 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.7	17.5
279	24.2	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 41.151 ng
RT: 30.33 min Scan# 4637
Delta R.T. -0.05 min
Lab File: BG039506.D
Acq: 14 Feb 2019 9:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	16.6	14.7	22.1

