

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020519\
 Data File : BG039358.D
 Acq On : 5 Feb 2019 15:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 05 21:31:42 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	8.18	152	54069	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	228635	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	149756	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	353997	20.00	ng	0.00
76) Chrysene-d12	21.84	240	357657	20.00	ng	-0.01
87) Perylene-d12	25.23	264	373890	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	246723	78.10	ng	0.00
7) Phenol-d6	7.32	99	361056	77.64	ng	0.00
23) Nitrobenzene-d5	9.35	82	319108	87.19	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	127790	79.24	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	821721	78.71	ng	0.00
79) Terphenyl-d14	20.14	244	1286632	76.15	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	54987	39.791	ng	96
3) Pyridine	4.01	79	155629	42.537	ng	98
4) n-Nitrosodimethylamine	3.93	42	69924	38.215	ng	90
6) Aniline	7.50	93	225428	38.702	ng	99
8) 2-Chlorophenol	7.74	128	135071	39.114	ng	93
9) Benzaldehyde	7.32	77	93997	40.664	ng	99
10) Phenol	7.34	94	187572	38.695	ng	97
11) bis(2-Chloroethyl)ether	7.60	93	148984	38.895	ng	100
12) 1,3-Dichlorobenzene	8.07	146	161958	38.715	ng	98
13) 1,4-Dichlorobenzene	8.22	146	163907	39.310	ng	99
14) 1,2-Dichlorobenzene	8.54	146	159429	39.497	ng	98
15) Benzyl Alcohol	8.41	79	138363	37.900	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	316019	36.534	ng	99
17) 2-Methylphenol	8.60	107	121302	38.669	ng	97
18) Hexachloroethane	9.27	117	55206	38.484	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	122163	37.013	ng	93
20) 3+4-Methylphenols	8.93	107	166289	38.495	ng	98
22) Acetophenone	9.01	105	240234	39.116	ng	# 98
24) Nitrobenzene	9.40	77	166527	42.118	ng	96
25) Isophorone	9.91	82	306134	37.747	ng	99
26) 2-Nitrophenol	10.11	139	56705	39.263	ng	96
27) 2,4-Dimethylphenol	10.15	122	128080	39.040	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	200722	40.181	ng	99
29) 2,4-Dichlorophenol	10.64	162	145390	40.548	ng	99
30) 1,2,4-Trichlorobenzene	10.86	180	168092	41.756	ng	98
31) Naphthalene	11.05	128	446663	39.380	ng	97
32) Benzoic acid	10.27	122	67118	34.392	ng	97
33) 4-Chloroaniline	11.16	127	209558	39.846	ng	99
34) Hexachlorobutadiene	11.32	225	110879	41.417	ng	98
35) Caprolactam	11.95	113	56235	37.900	ng	88
36) 4-Chloro-3-methylphenol	12.26	107	167163	40.311	ng	97
37) 2-Methylnaphthalene	12.64	142	329482	39.220	ng	97
38) 1-Methylnaphthalene	12.86	142	320833	39.619	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	198859	41.735	ng	99

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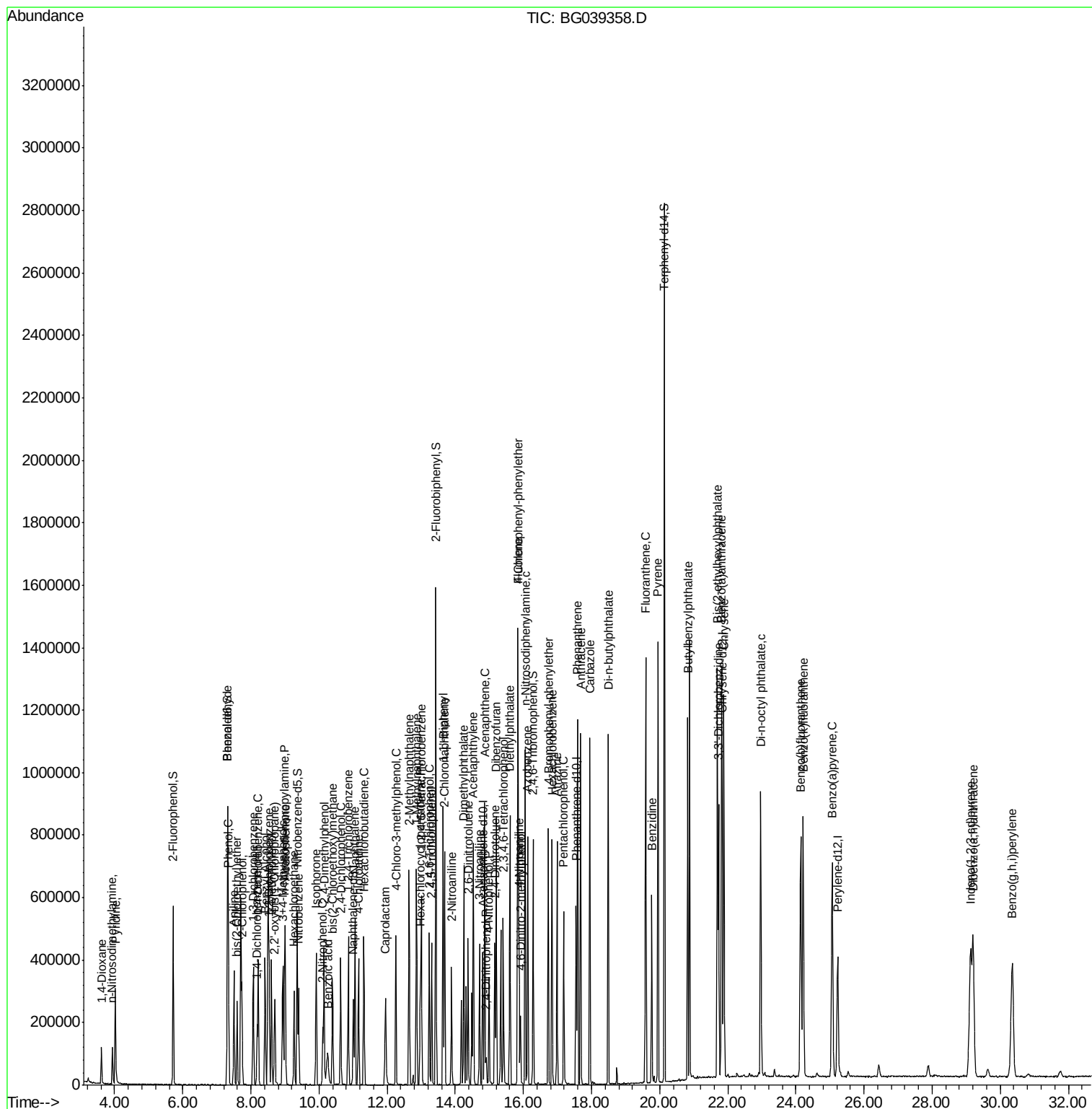
Quant Time: Feb 05 21:31:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
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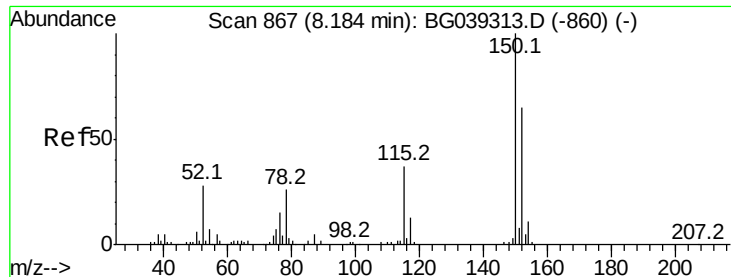
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	93762	36.112	nq	99
43) 2,4,6-Trichlorophenol	13.24	196	117986	40.273	nq	99
44) 2,4,5-Trichlorophenol	13.31	196	126530	41.208	nq	98
46) 1,1'-Biphenyl	13.64	154	486824	39.071	nq	99
47) 2-Chloronaphthalene	13.69	162	374762	39.981	nq	99
48) 2-Nitroaniline	13.89	65	104197	40.305	nq	93
49) Acenaphthylene	14.53	152	562020	39.736	nq	99
50) Dimethylphthalate	14.25	163	465325	38.473	nq	99
51) 2,6-Dinitrotoluene	14.38	165	92552	41.908	nq	95
52) Acenaphthene	14.87	154	366897	39.963	nq	98
53) 3-Nitroaniline	14.71	138	100902	42.169	nq #	93
54) 2,4-Dinitrophenol	14.91	184	22076	31.820	nq	89
55) Dibenzofuran	15.20	168	585793	39.795	nq	99
56) 4-Nitrophenol	14.99	139	76768	38.356	nq	92
57) 2,4-Dinitrotoluene	15.16	165	124057	43.685	nq #	97
58) Fluorene	15.85	166	428205	39.022	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.42	232	116436	40.500	nq	98
60) Diethylphthalate	15.61	149	473631	37.875	nq	99
61) 4-Chlorophenyl-phenylether	15.83	204	251257	40.438	nq	97
62) 4-Nitroaniline	15.88	138	108392	43.198	nq	92
63) Azobenzene	16.13	77	462454	37.836	nq	98
65) 4,6-Dinitro-2-methylphenol	15.92	198	50905	39.474	nq	96
66) n-Nitrosodiphenylamine	16.05	169	426537	39.627	nq	98
67) 4-Bromophenyl-phenylether	16.73	248	161864	41.216	nq	96
68) Hexachlorobenzene	16.84	284	165122	41.907	nq	97
69) Atrazine	16.99	200	146792	37.318	nq	98
70) Pentachlorophenol	17.18	266	101021	36.889	nq	98
71) Phenanthrene	17.59	178	723424	39.484	nq	99
72) Anthracene	17.68	178	714485	39.590	nq	99
73) Carbazole	17.95	167	694487	38.560	nq	98
74) Di-n-butylphthalate	18.49	149	787985	37.502	nq	99
75) Fluoranthene	19.59	202	846915	39.825	nq	98
77) Benzidine	19.77	184	343452	29.290	nq	98
78) Pyrene	19.95	202	867121	38.945	nq	100
80) Butylbenzylphthalate	20.82	149	335748	35.747	nq	99
81) Benzo(a)anthracene	21.82	228	841461	39.816	nq	98
82) 3,3'-Dichlorobenzidine	21.73	252	317088	40.464	nq	99
83) Chrysene	21.88	228	798464	39.689	nq	98
84) Bis(2-ethylhexyl)phthalate	21.70	149	497248	37.110	nq	98
85) Di-n-octyl phthalate	22.97	149	810375	36.607	nq	98
86) Indeno(1,2,3-cd)pyrene	29.13	276	928490	43.016	nq	98
88) Benzo(b)fluoranthene	24.14	252	812889	39.866	nq	99
89) Benzo(k)fluoranthene	24.22	252	808750	39.506	nq	99
90) Benzo(a)pyrene	25.07	252	789893	40.224	nq	99
91) Dibenzo(a,h)anthracene	29.20	278	763859	41.536	nq	100
92) Benzo(g,h,i)perylene	30.35	276	767978	41.897	nq	97

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

```
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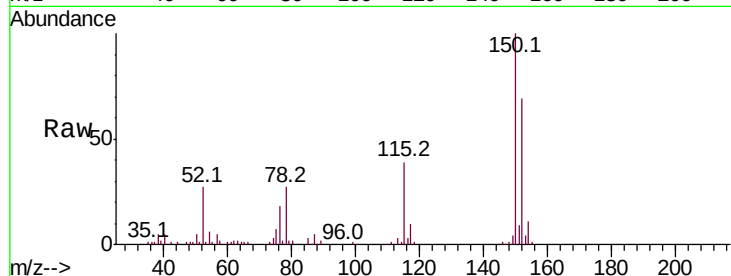


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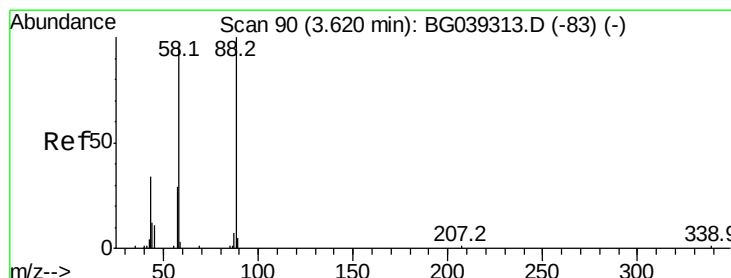
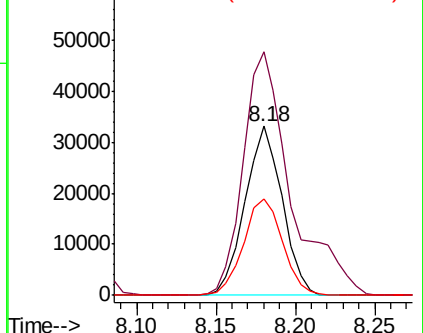
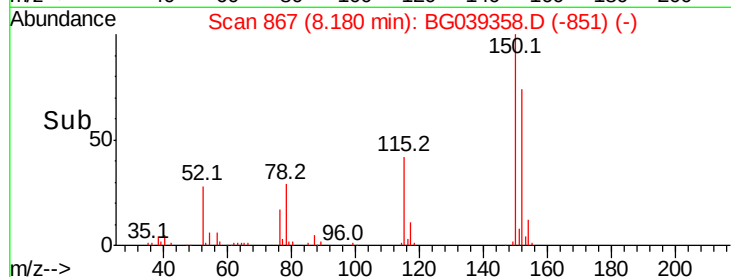
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 54069
 Ion Ratio Lower Upper
 152 100
 150 144.2 123.7 185.5
 115 56.8 45.9 68.9



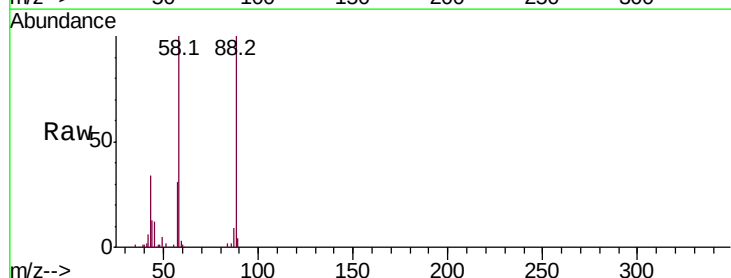
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



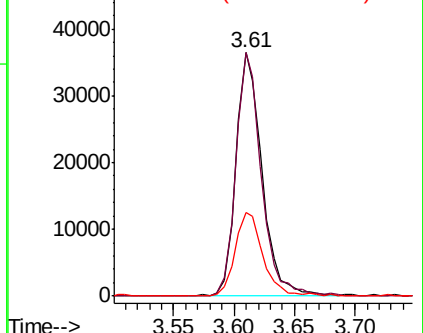
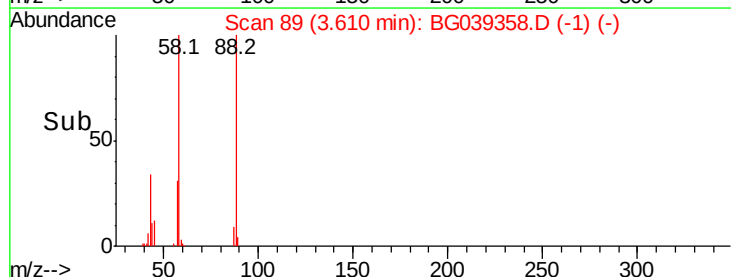
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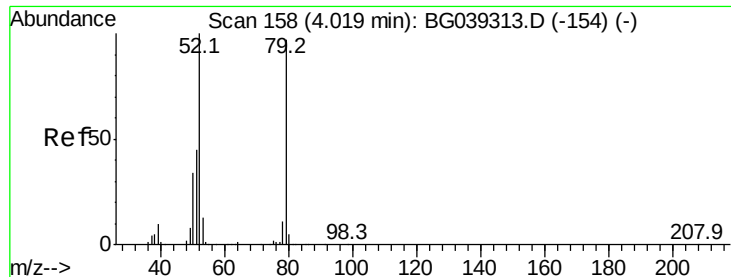
1,4-Dioxane
 Concen: 39.791 ng
 RT: 3.61 min Scan# 89
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion: 88 Resp: 54987
 Ion Ratio Lower Upper
 88 100
 58 97.7 81.1 121.7
 43 36.6 31.4 47.0



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





#3

Pvridine

Concen: 42.537 ng

RT: 4.01 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

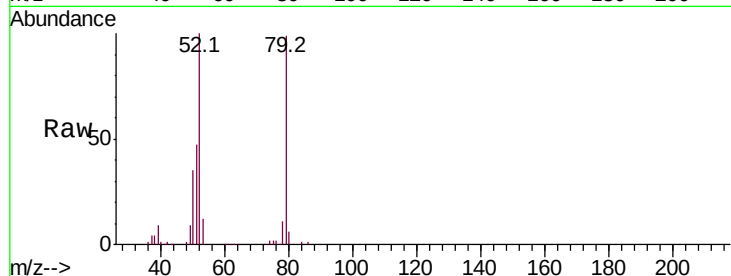
Tot Ion: 79 Resp: 155629

Ion Ratio Lower Upper

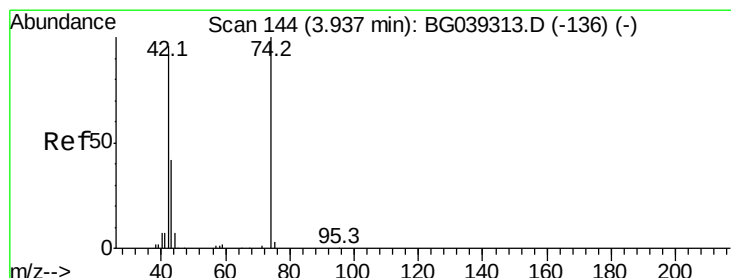
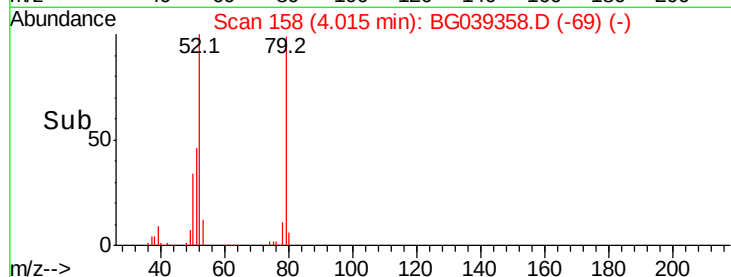
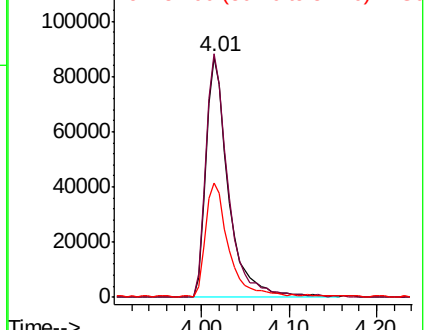
79 100

52 101.5 82.6 124.0

51 47.7 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 38.215 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

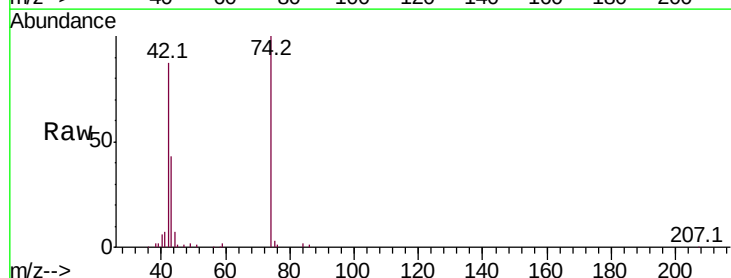
Tgt Ion: 42 Resp: 69924

Ion Ratio Lower Upper

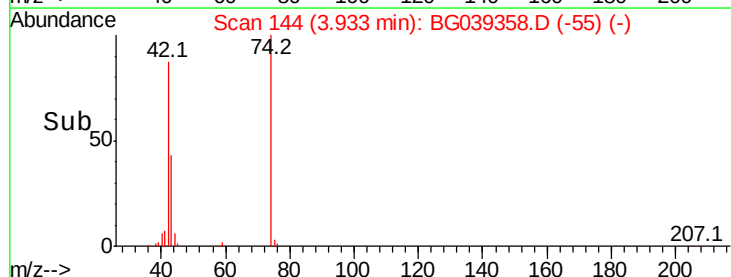
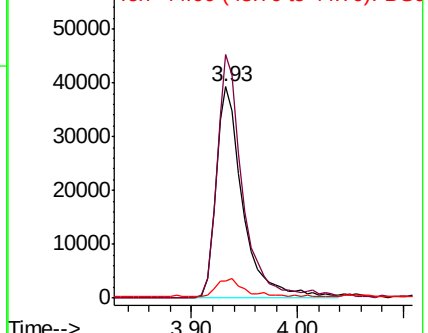
42 100

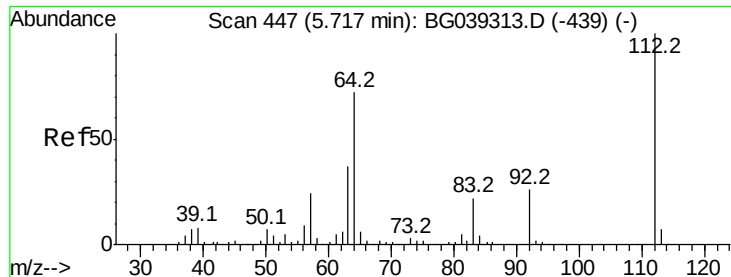
74 115.4 83.6 125.4

44 7.9 6.9 10.3



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





#5

2-Fluorophenol

Concen: 78.098 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

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ClientSampleId :

SSTDCCC040

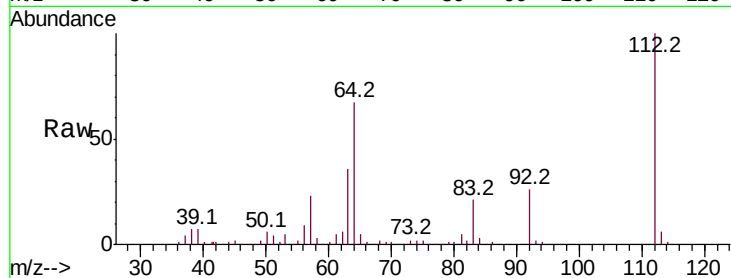
Tot Ion:112 Resp: 246723

Ion Ratio Lower Upper

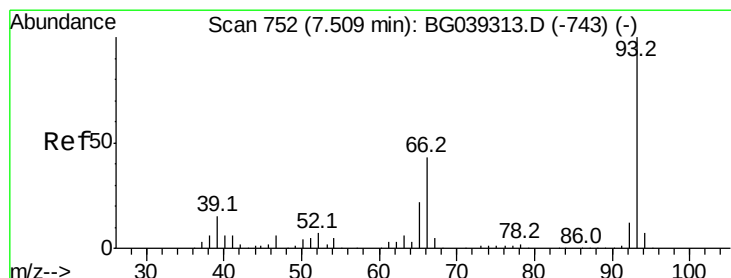
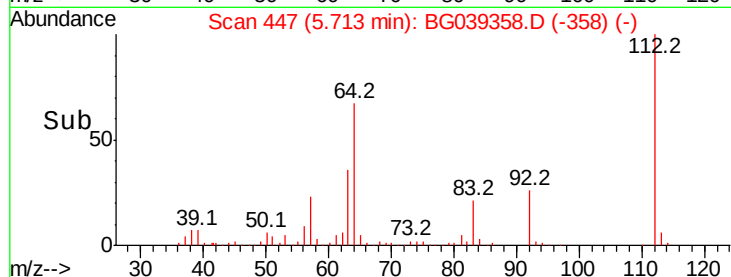
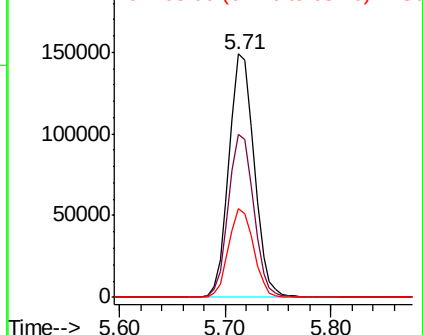
112 100

64 67.2 57.8 86.8

63 36.3 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: 38.702 ng

RT: 7.50 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

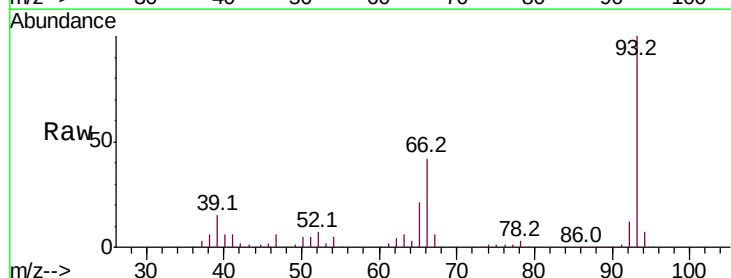
Tgt Ion: 93 Resp: 225428

Ion Ratio Lower Upper

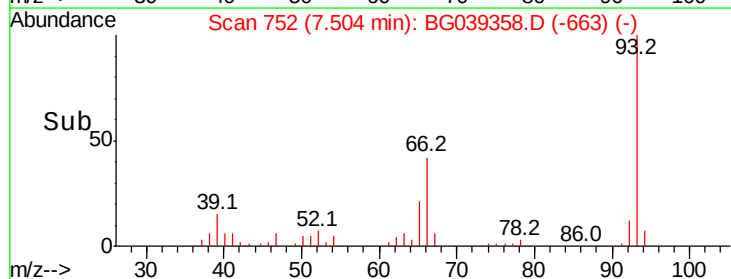
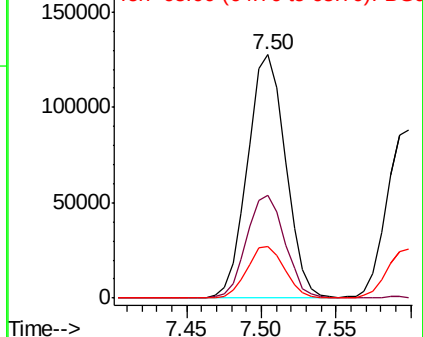
93 100

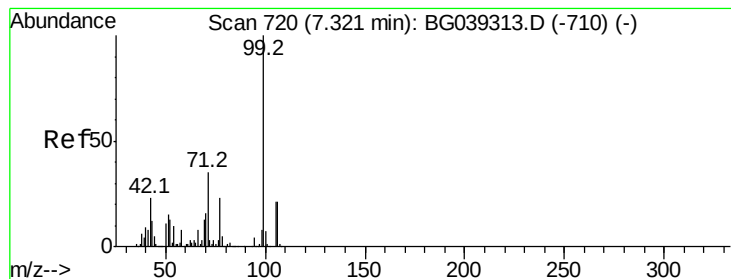
66 42.4 34.2 51.4

65 21.4 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: 77.644 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

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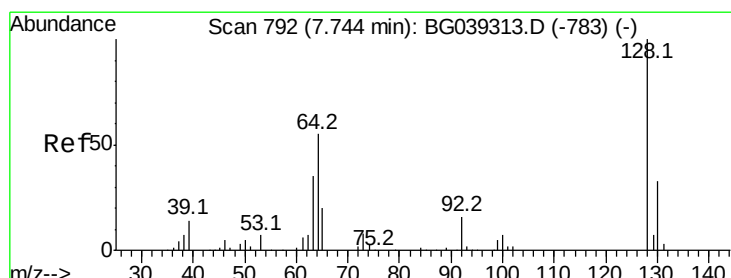
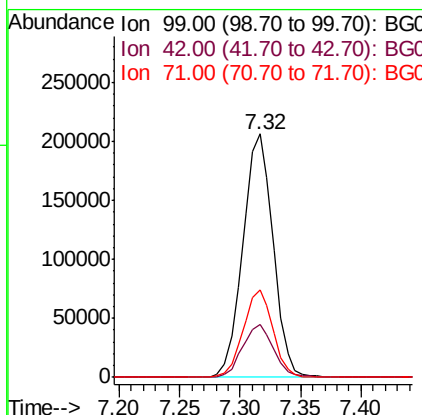
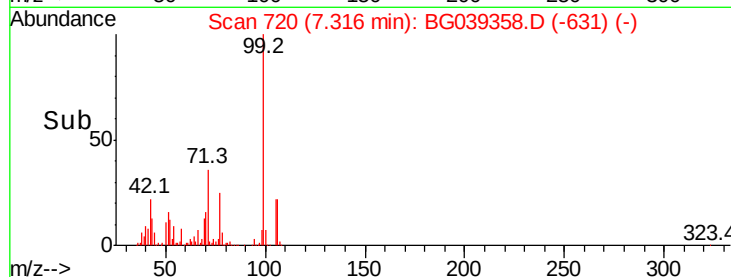
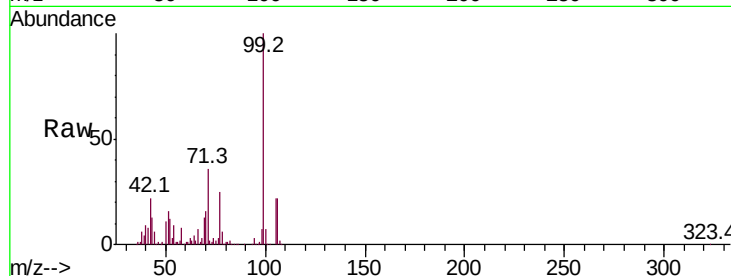
Tot Ion: 99 Resp: 361056

Ion Ratio Lower Upper

99 100

42 21.5 18.2 27.2

71 36.0 28.0 42.0



#8

2-Chlorophenol

Concen: 39.114 ng

RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

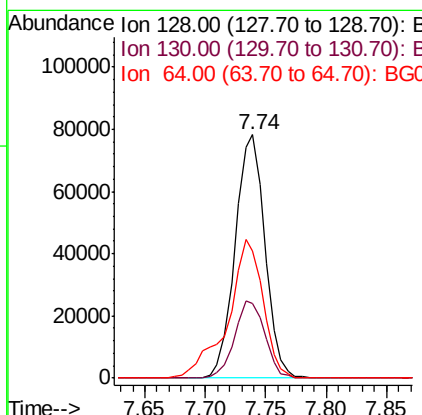
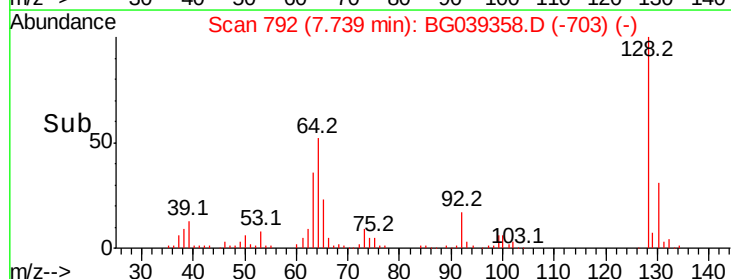
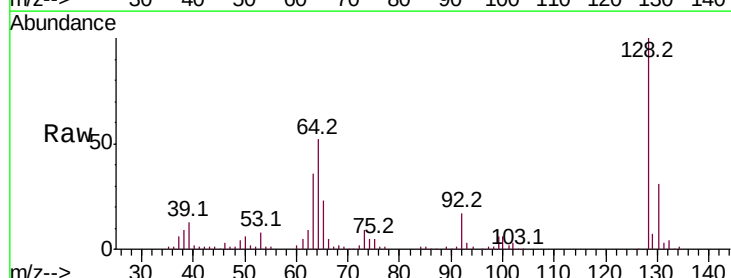
Tgt Ion: 128 Resp: 135071

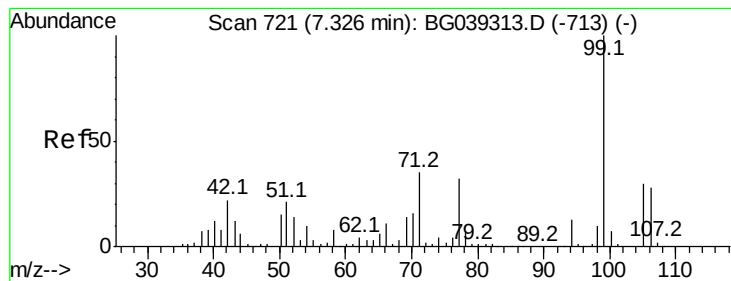
Ion Ratio Lower Upper

128 100

130 30.5 12.9 52.9

64 52.2 38.7 78.7





#9

Benzaldehyde

Concen: 40.664 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

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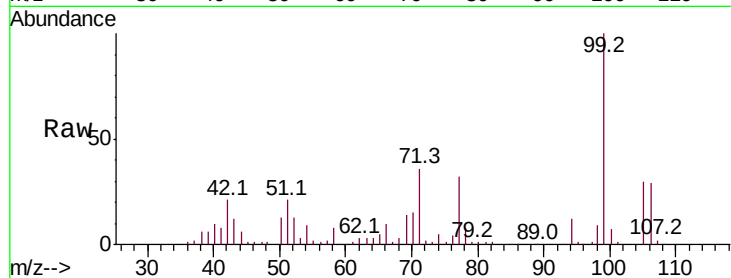
Tot Ion: 77 Resp: 93997

Ion Ratio Lower Upper

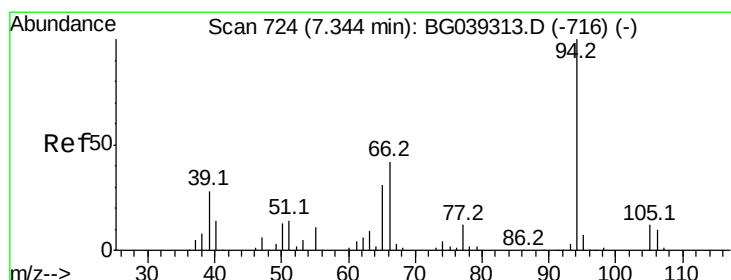
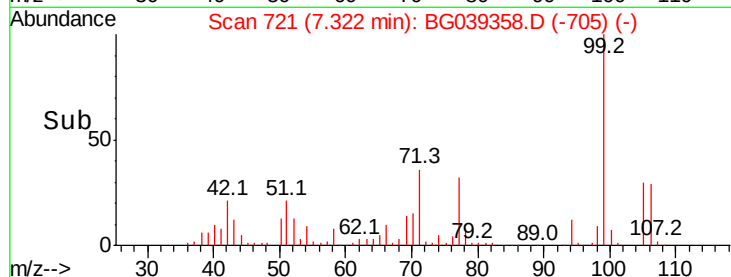
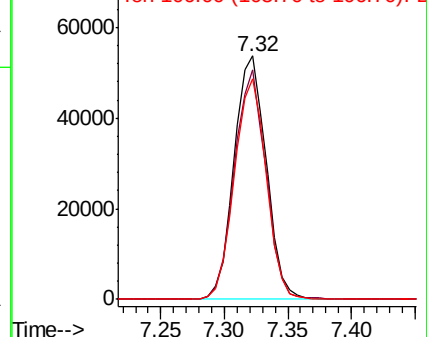
77 100

105 94.0 74.5 114.5

106 90.3 68.0 108.0



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



#10

Phenol

Concen: 38.695 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

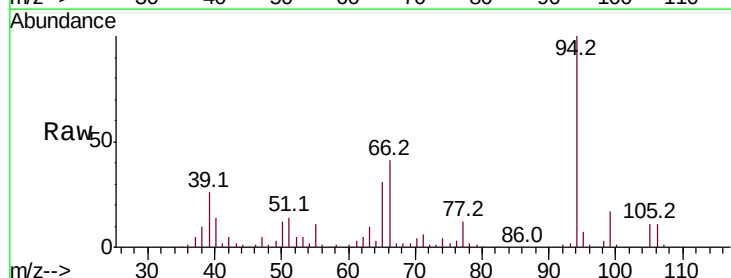
Tgt Ion: 94 Resp: 187572

Ion Ratio Lower Upper

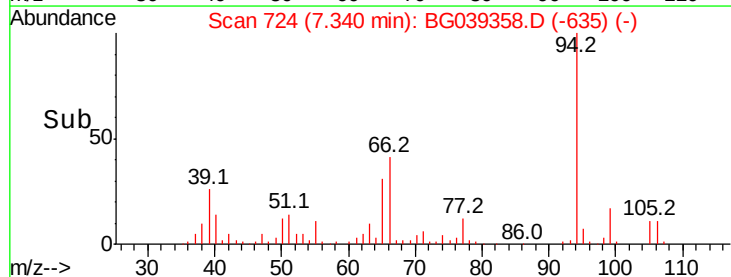
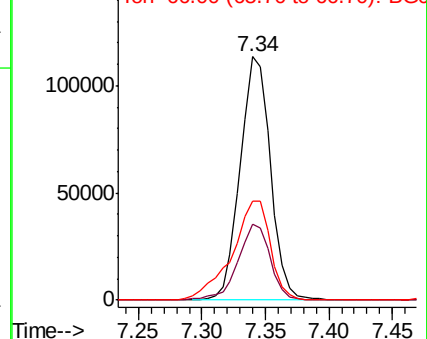
94 100

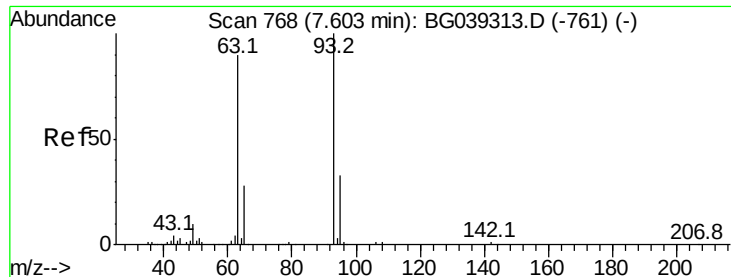
65 31.2 11.7 51.7

66 40.8 23.7 63.7



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

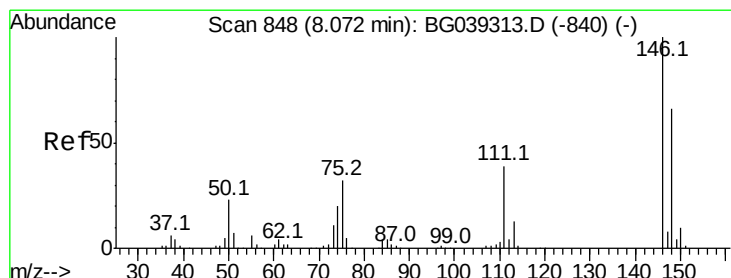
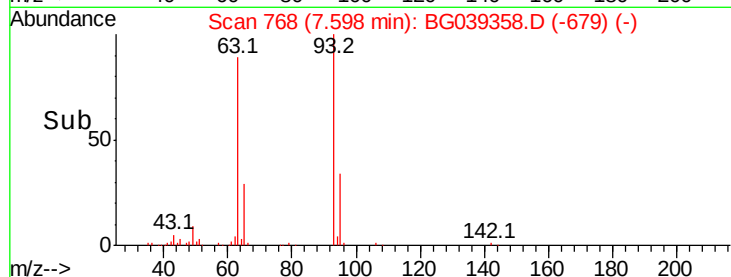
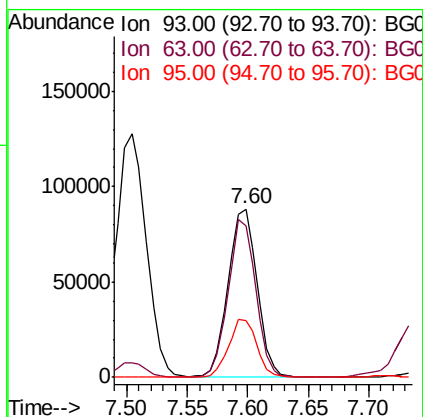
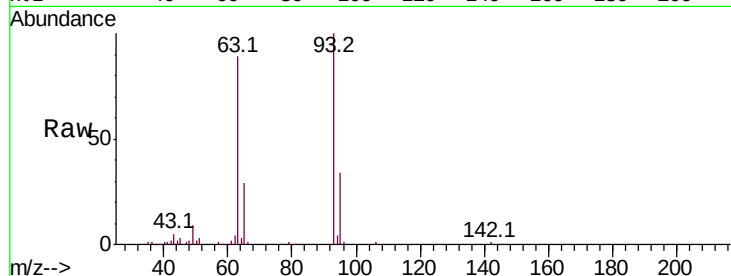




#11
bis(2-Chloroethyl)ether
Concen: 38.895 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

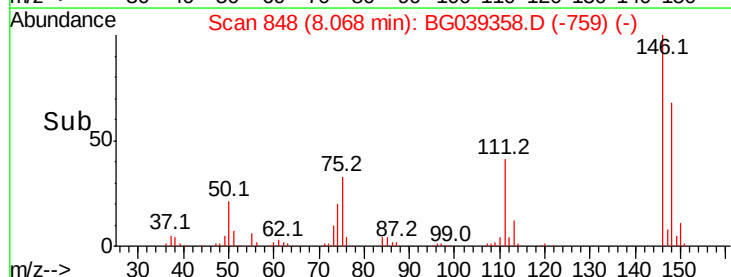
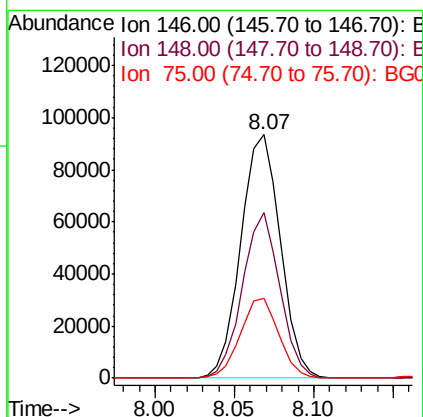
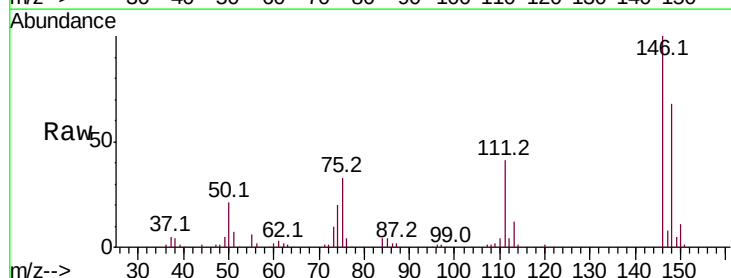
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

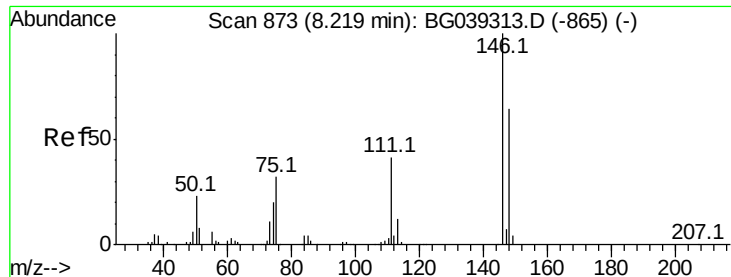
Tot Ion: 93 Resp: 148984
Ion Ratio Lower Upper
93 100
63 89.5 69.5 109.5
95 33.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.715 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion: 146 Resp: 161958
Ion Ratio Lower Upper
146 100
148 68.1 52.6 79.0
75 32.6 25.8 38.6

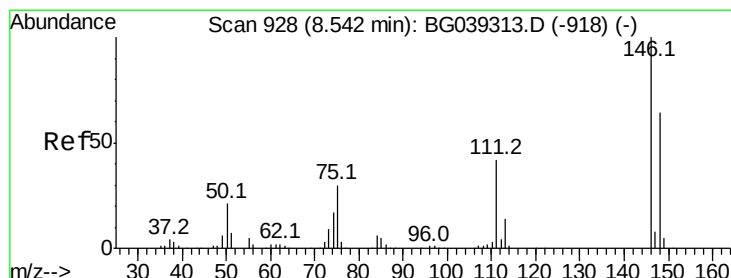
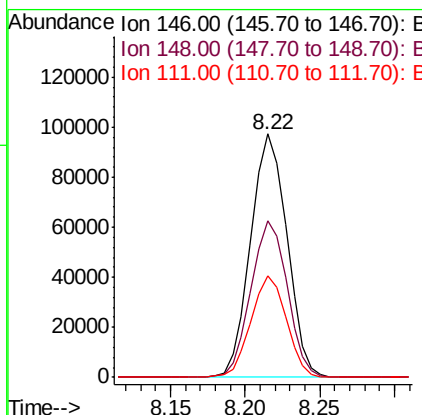
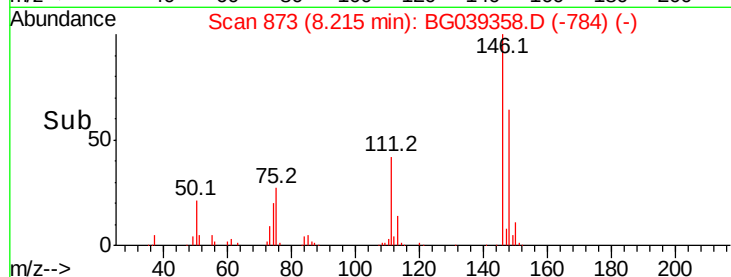
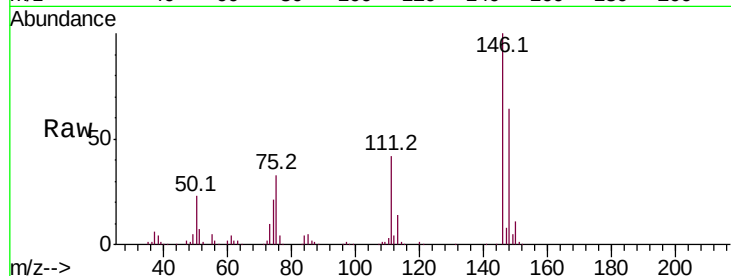




#13
1,4-Dichlorobenzene
Concen: 39.310 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

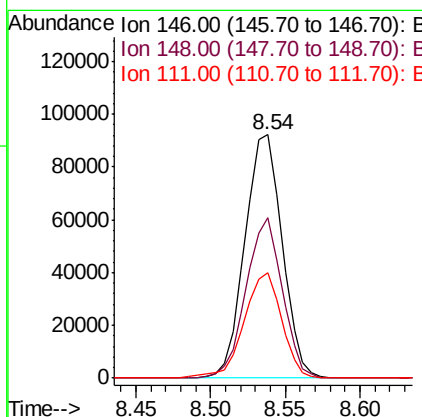
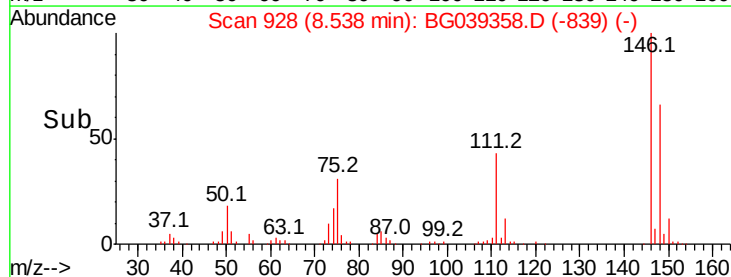
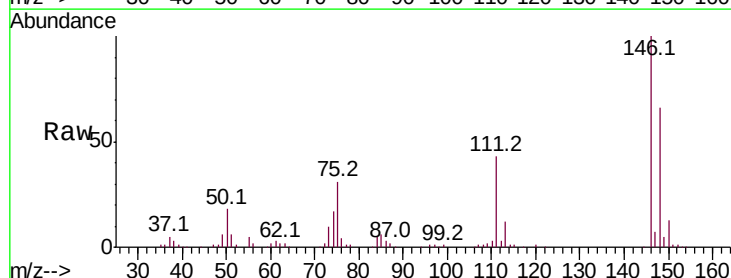
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

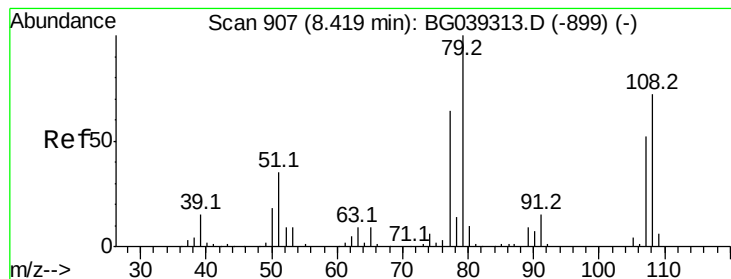
Tot Ion:146 Resp: 163907
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 41.6 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 39.497 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:146 Resp: 159429
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
111 43.2 33.8 50.6





#15

Benzyl Alcohol

Concen: 37.900 ng

RT: 8.41 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

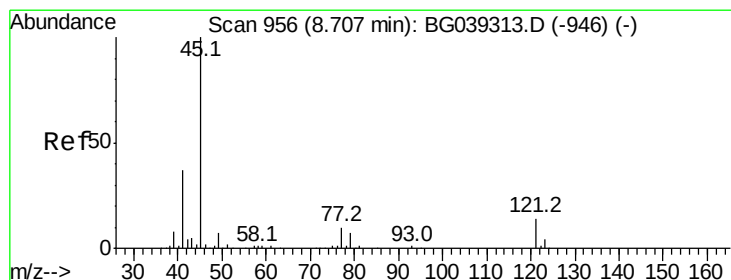
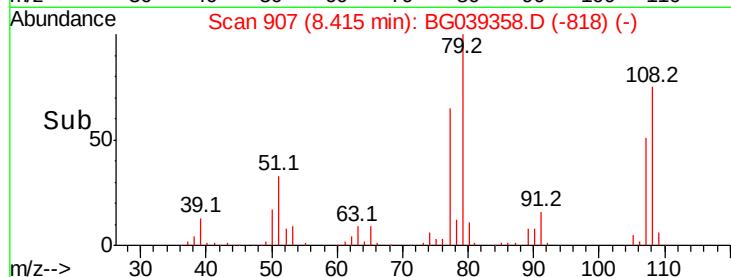
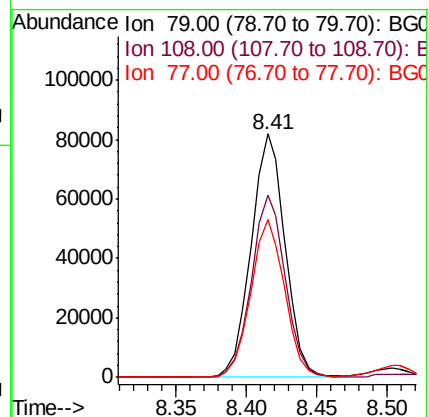
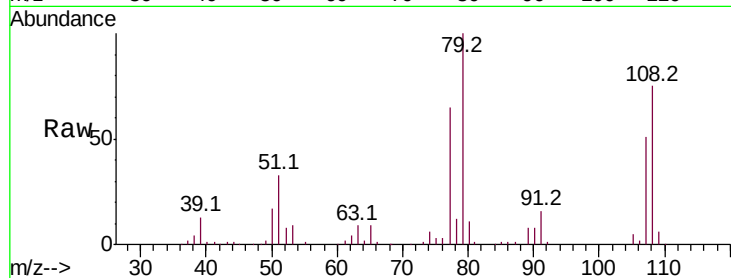
Tot Ion: 79 Resp: 138363

Ion Ratio Lower Upper

79 100

108 74.7 57.8 86.6

77 65.1 51.1 76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.534 ng

RT: 8.70 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

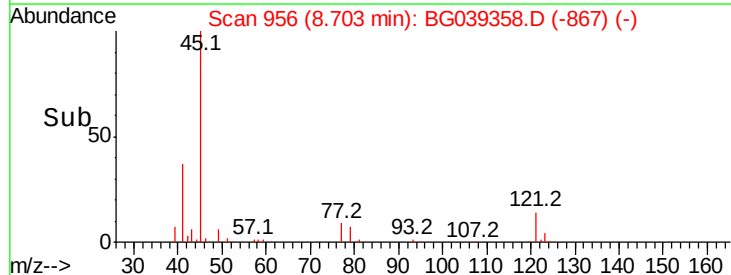
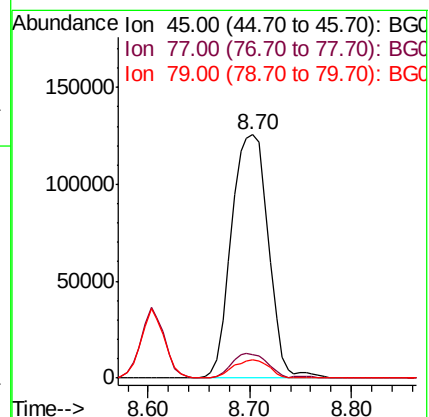
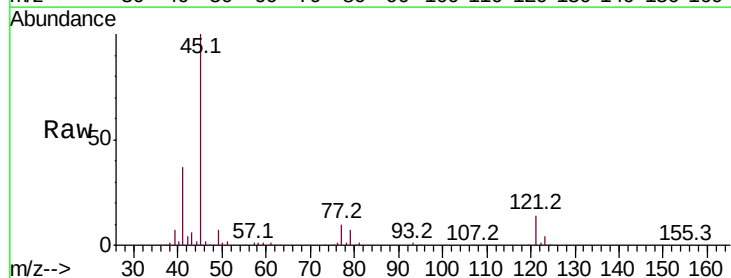
Tgt Ion: 45 Resp: 316019

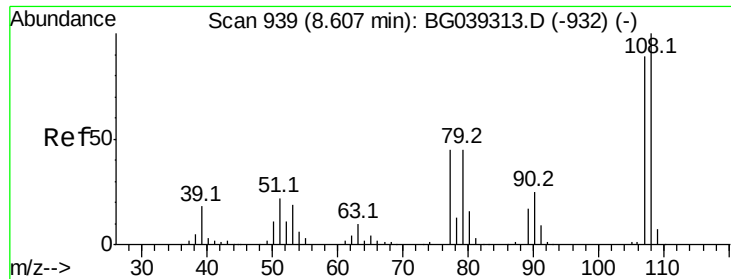
Ion Ratio Lower Upper

45 100

77 9.5 0.0 30.0

79 7.3 0.0 27.5

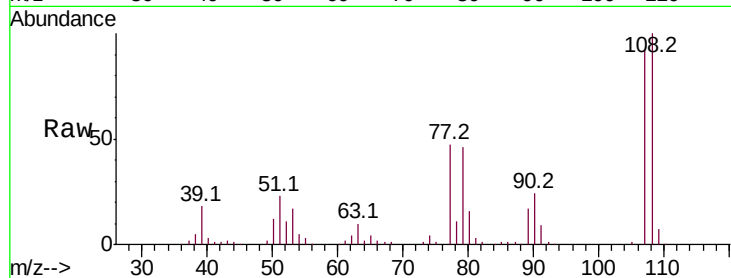




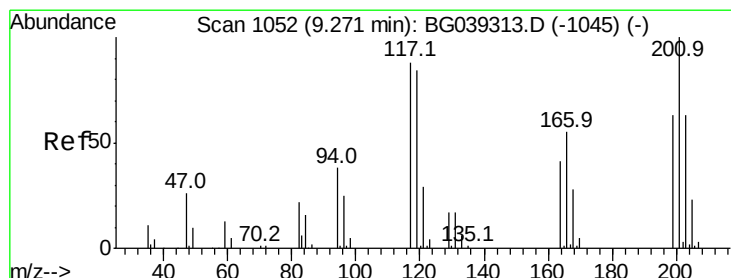
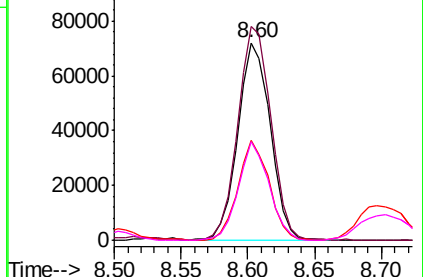
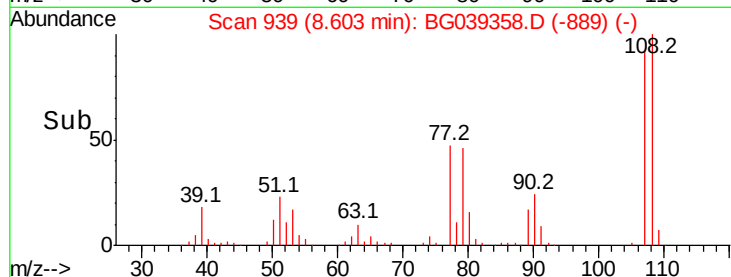
#17
2-Methylphenol
Concen: 38.669 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	121302
Ion	Ratio	Lower	Upper
107	100		
108	108.1	90.8	136.2
77	50.5	40.7	61.1
79	49.7	40.6	60.8

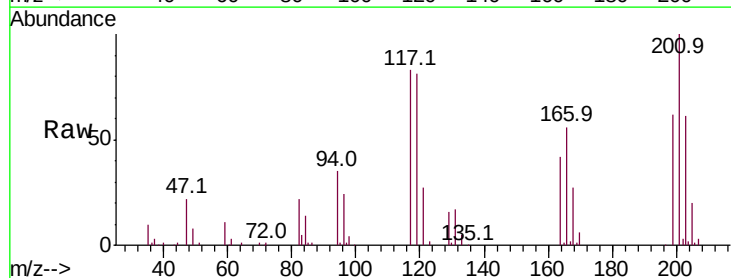


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

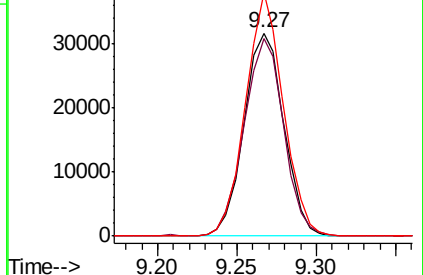
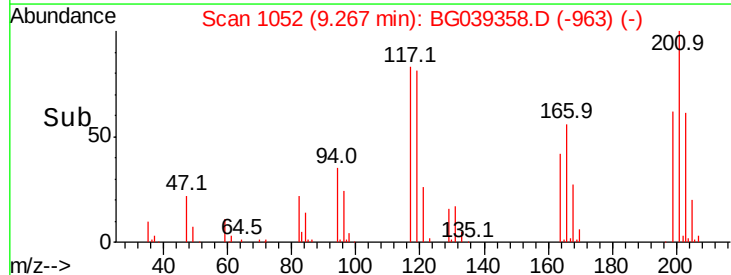


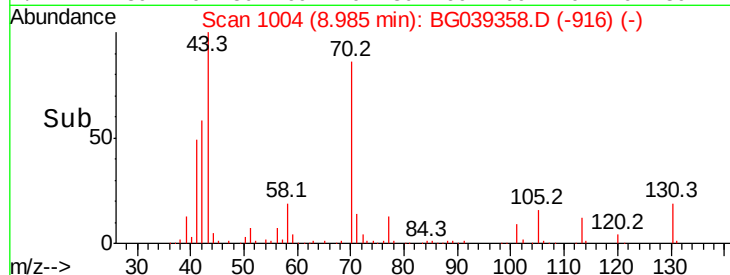
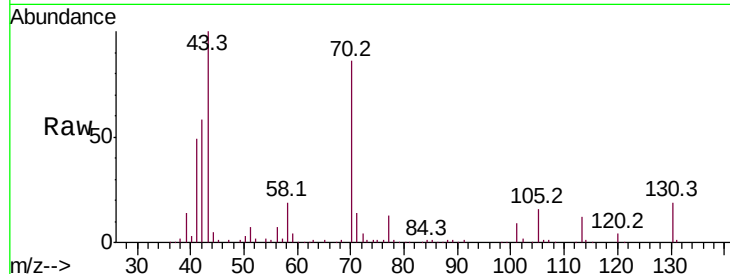
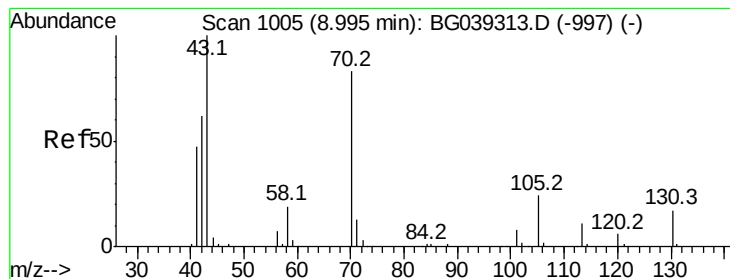
#18
Hexachloroethane
Concen: 38.484 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:	117	Resp:	55206
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5
201	120.0	91.1	136.7



Abundance Ion 117.00 (116.70 to 117.70): E
50000 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: 37.013 ng

RT: 8.98 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 122163

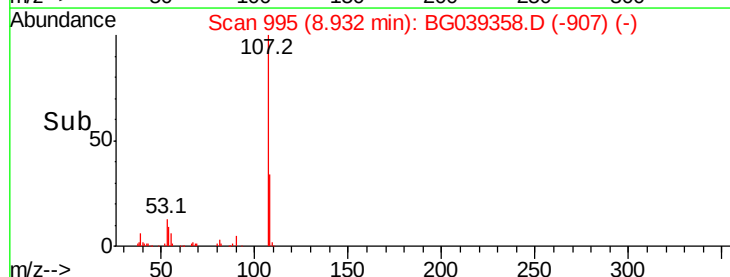
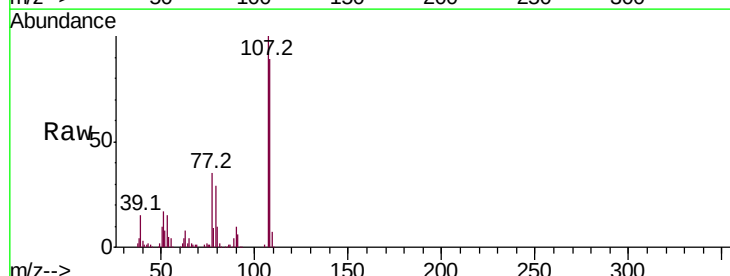
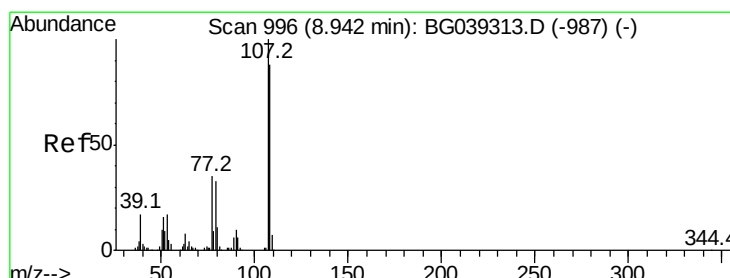
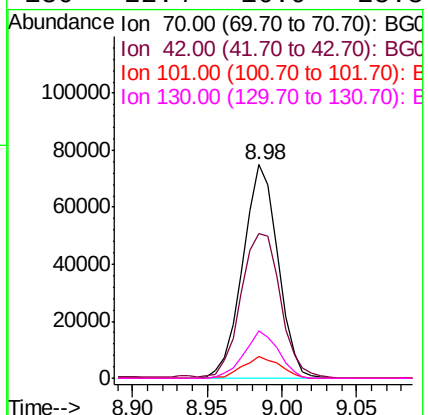
Ion Ratio Lower Upper

70 100

42 67.8 60.4 90.6

101 10.0 7.5 11.3

130 22.4 16.9 25.3



#20

3+4-Methylphenols

Concen: 38.495 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Tgt Ion:107 Resp: 166289

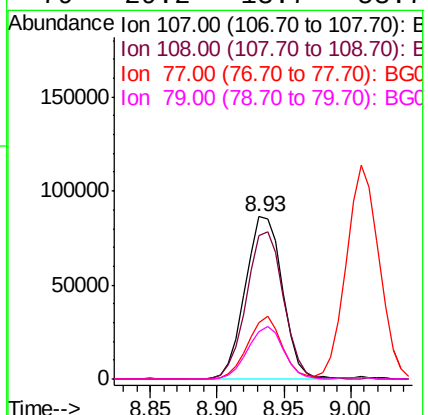
Ion Ratio Lower Upper

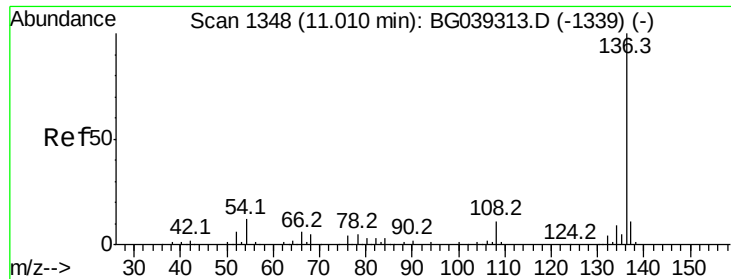
107 100

108 88.5 67.9 107.9

77 34.7 15.4 55.4

79 29.2 13.7 53.7

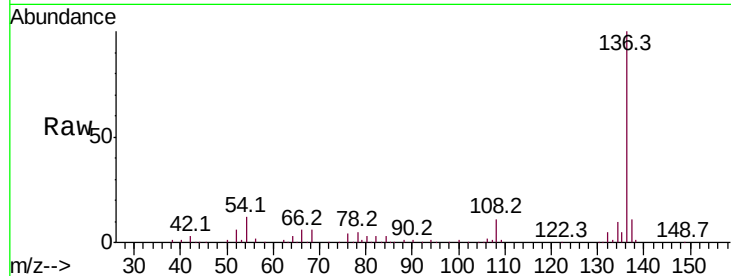




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	228635
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.1 13.7
54	11.8	9.4 14.2
68	6.4	4.2 6.4



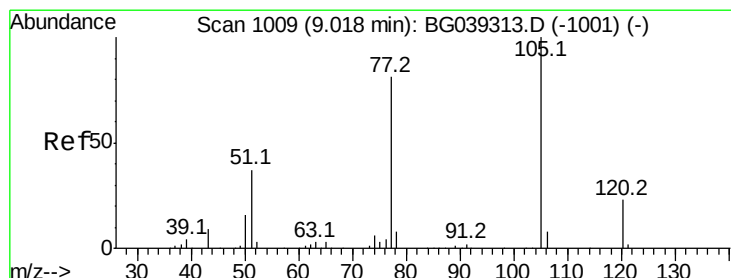
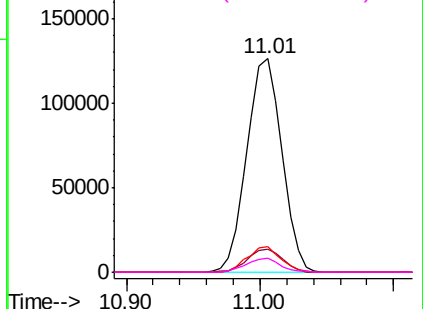
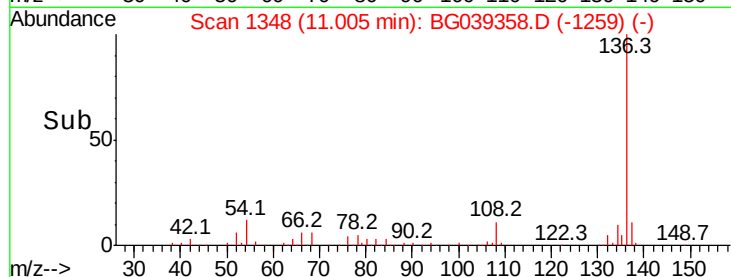
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

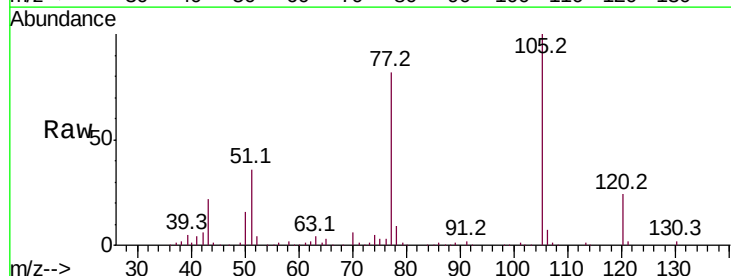
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.116 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:105	Resp:	240234
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.8 1.2#
51	36.5	30.2 45.2
120	23.8	18.0 27.0



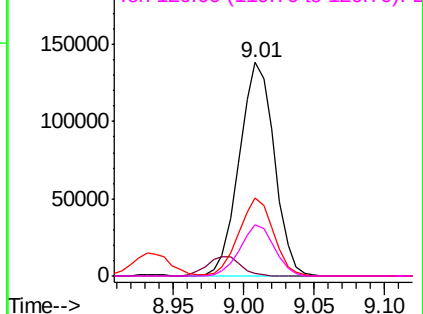
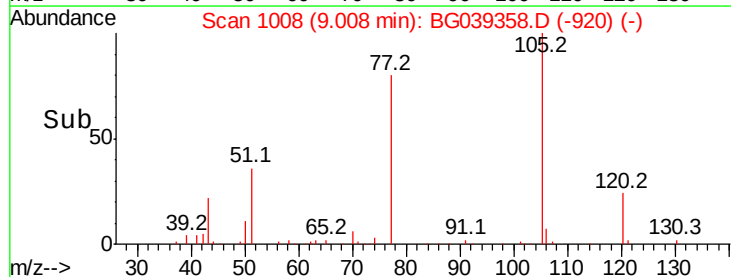
Abundance

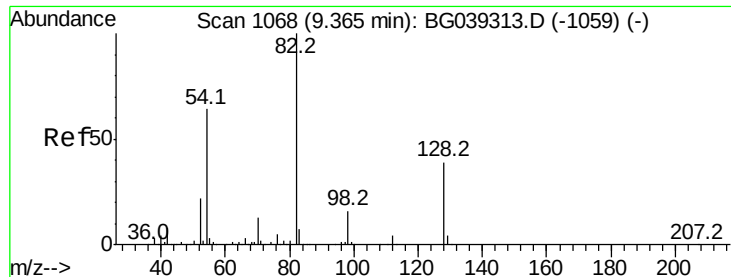
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.192 ng

RT: 9.35 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

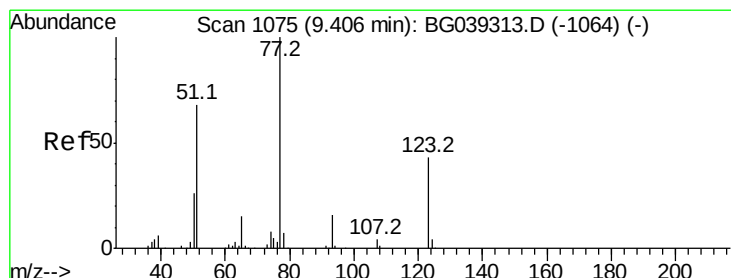
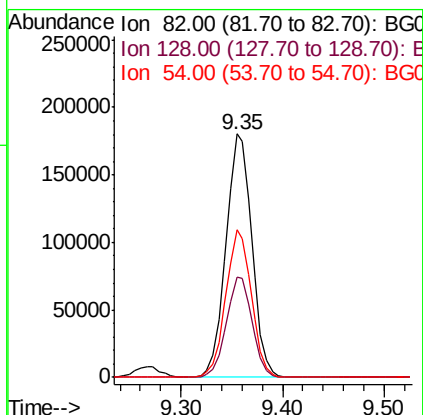
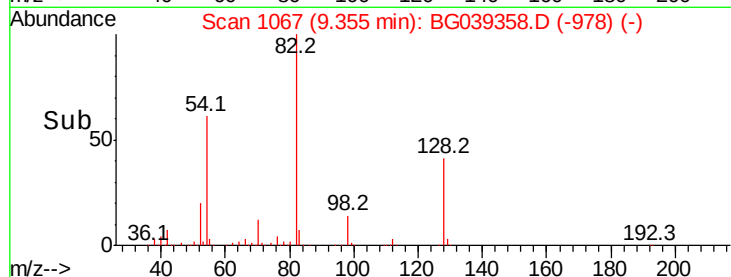
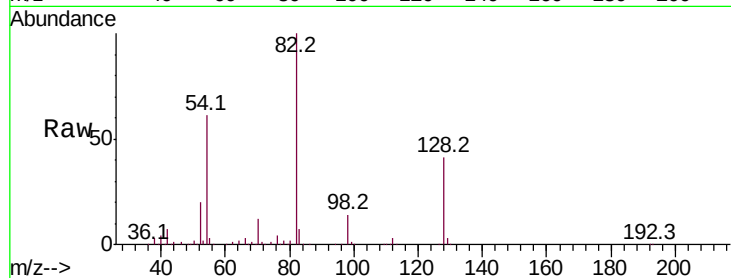
Tot Ion: 82 Resp: 319108

Ion Ratio Lower Upper

82 100

128 40.9 31.3 46.9

54 60.6 50.9 76.3



#24

Nitrobenzene

Concen: 42.118 ng

RT: 9.40 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

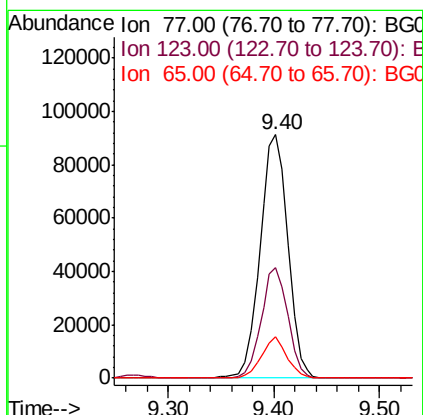
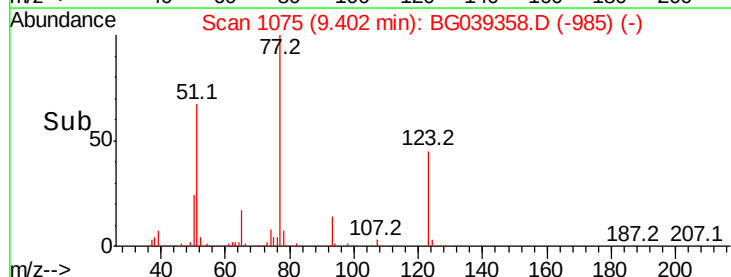
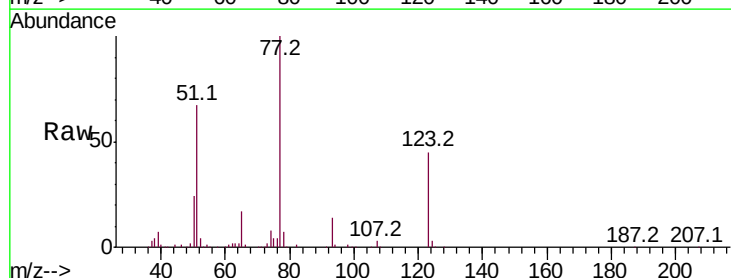
Tgt Ion: 77 Resp: 166527

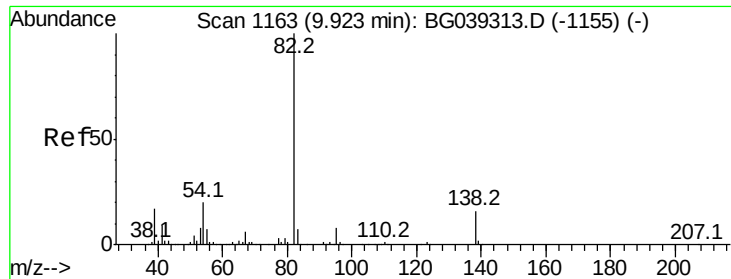
Ion Ratio Lower Upper

77 100

123 45.2 34.1 51.1

65 16.9 12.3 18.5

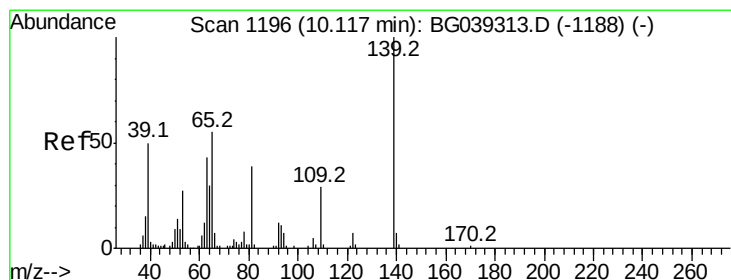
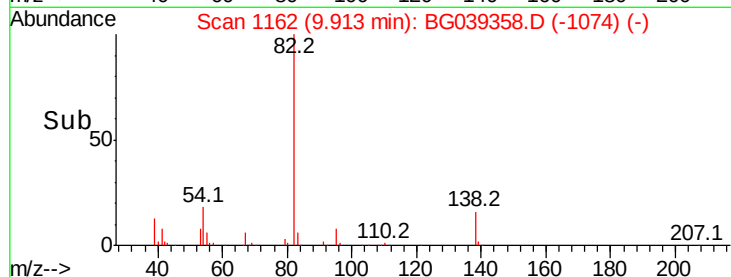
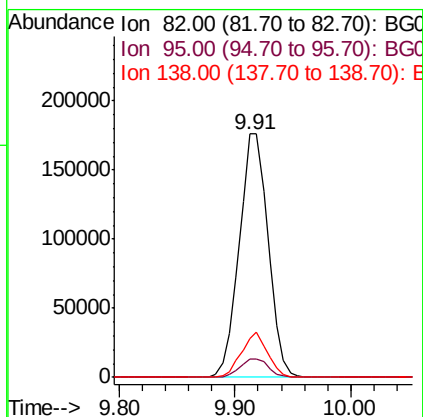
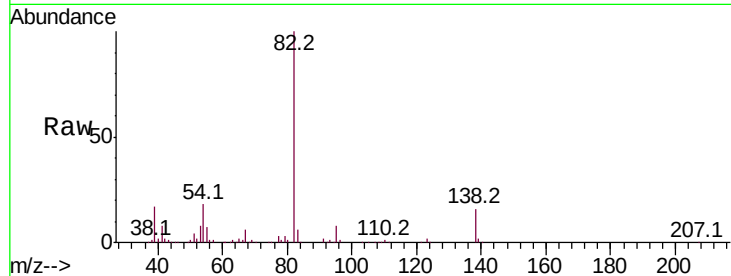




#25
Isophorone
Concen: 37.747 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

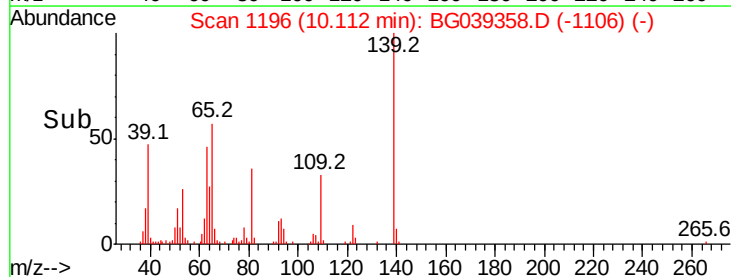
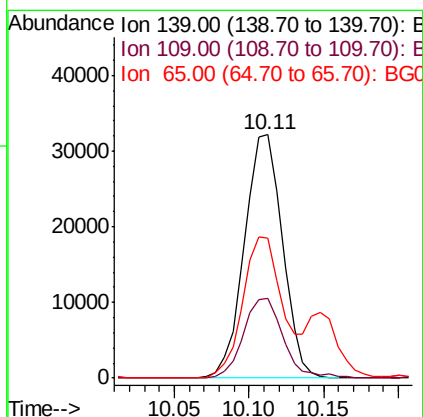
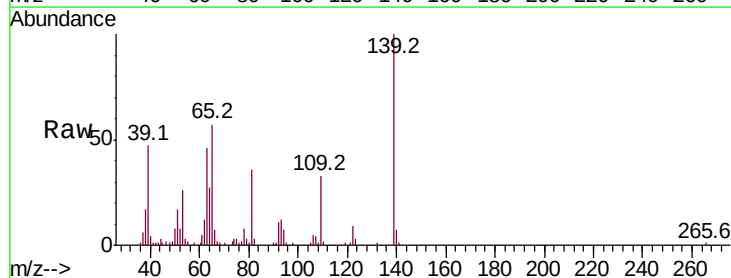
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

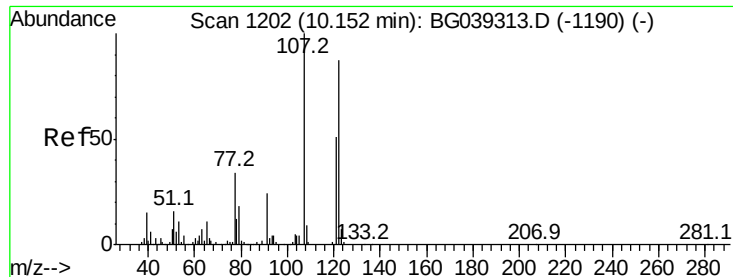
Tot Ion: 82 Resp: 306134
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.9 13.0 19.4



#26
2-Nitrophenol
Concen: 39.263 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion: 139 Resp: 56705
Ion Ratio Lower Upper
139 100
109 32.6 23.4 35.0
65 57.3 44.3 66.5

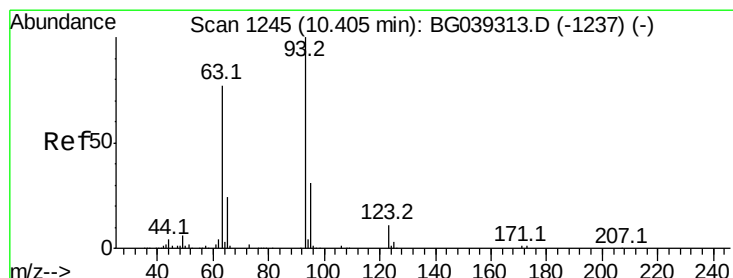
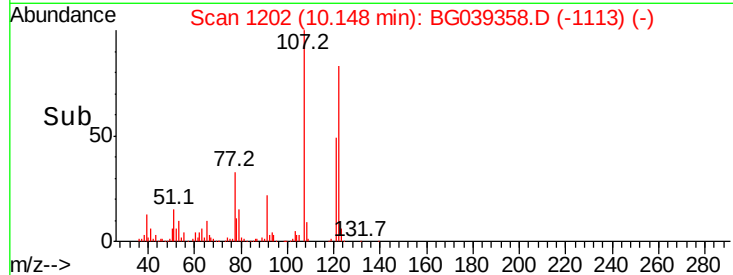
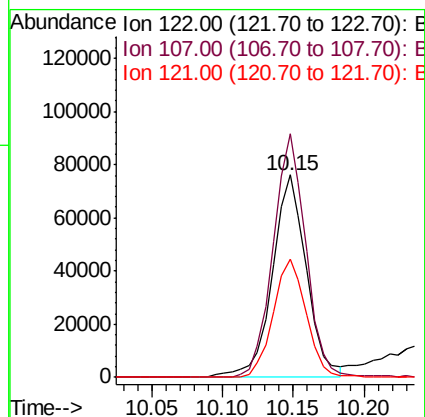
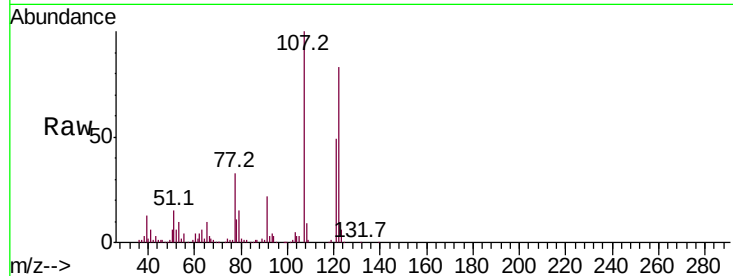




#27
2,4-Dimethylphenol
Concen: 39.040 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

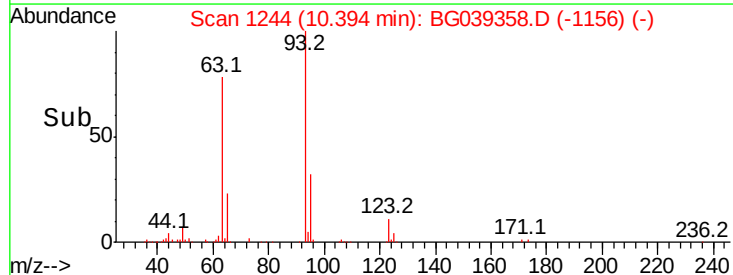
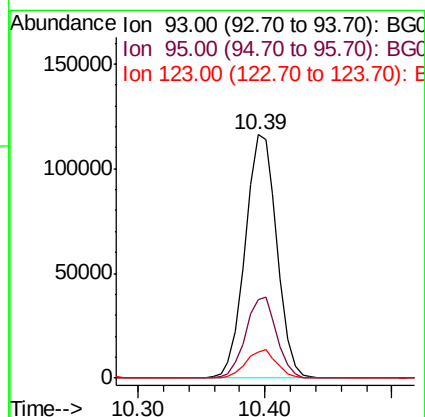
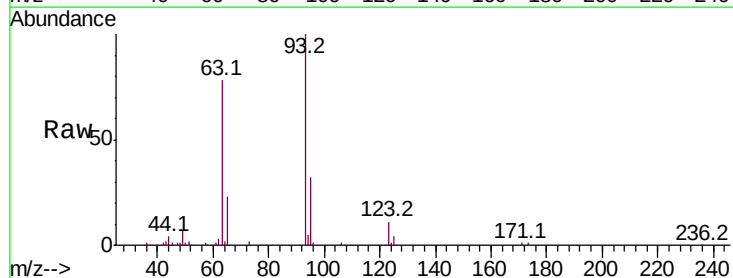
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

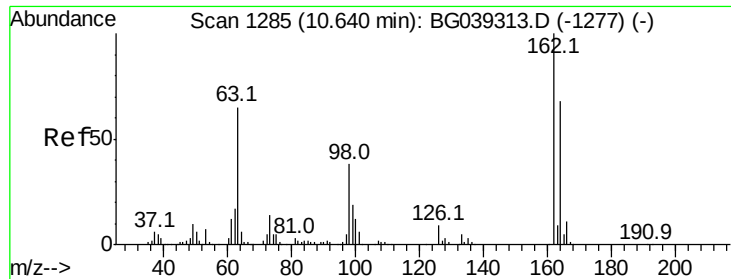
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	91.7	137.5
121	58.7	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.181 ng
RT: 10.39 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.0	37.4
123	10.8	8.6	12.8

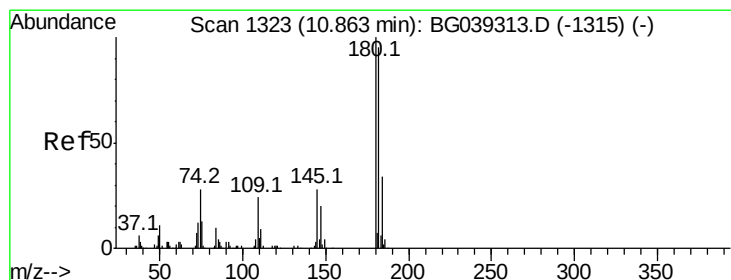
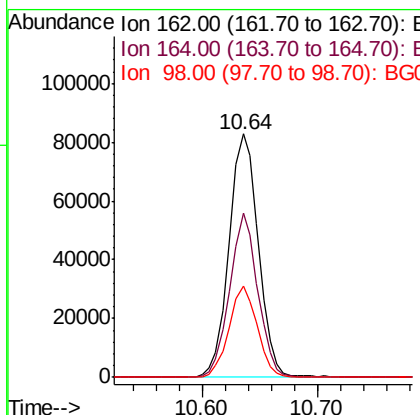
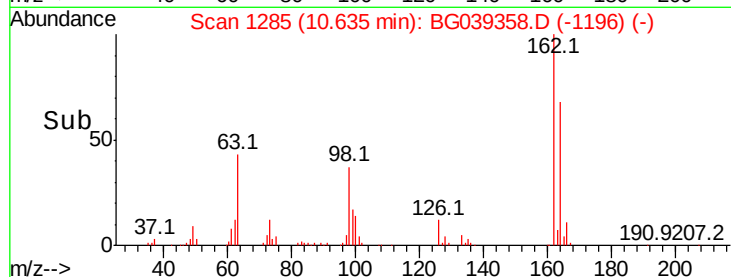
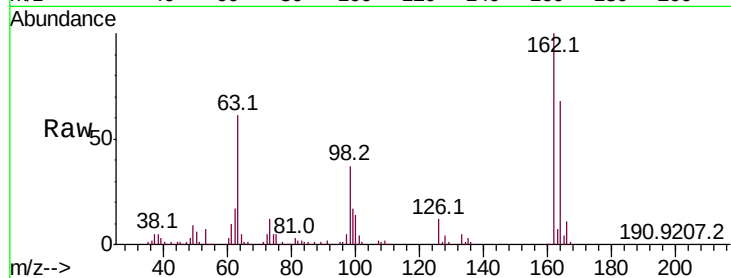




#29
2,4-Dichlorophenol
Concen: 40.548 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

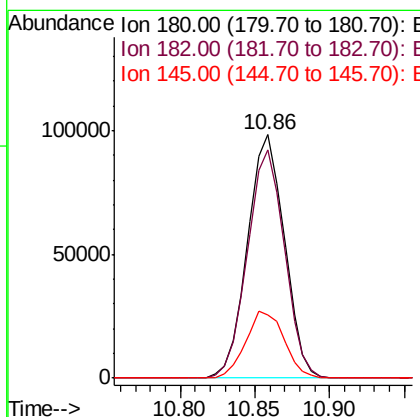
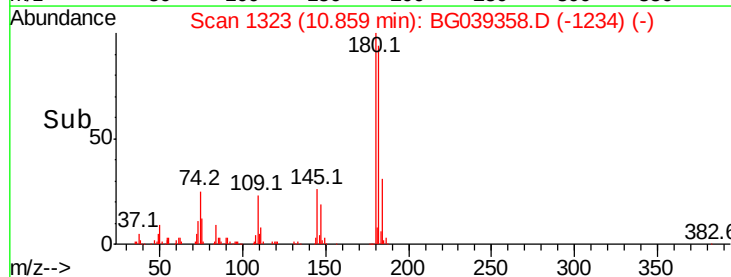
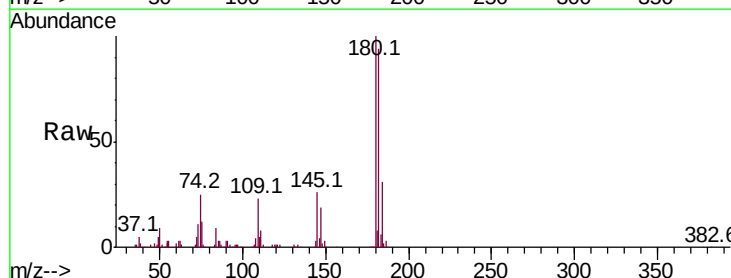
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

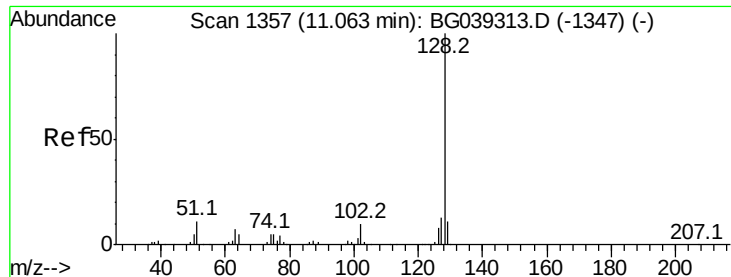
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.5	48.1	88.1
98	37.3	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 41.756 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	25.8	22.7	34.1

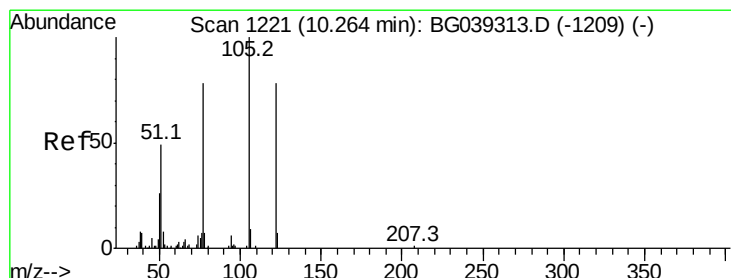
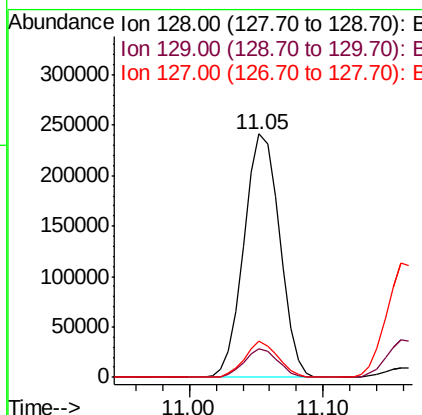
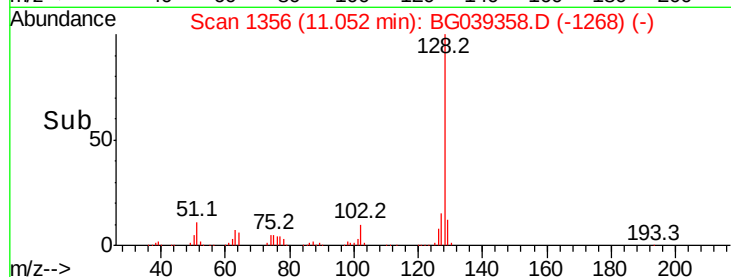
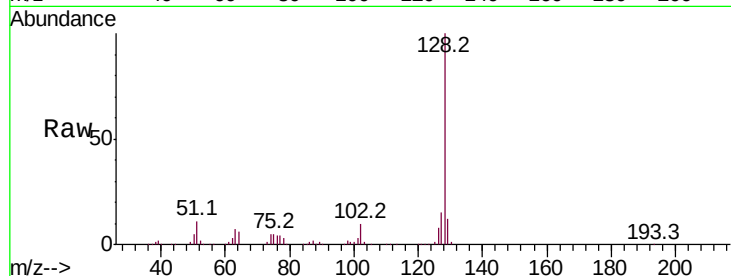




#31
Naphthalene
Concen: 39.380 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

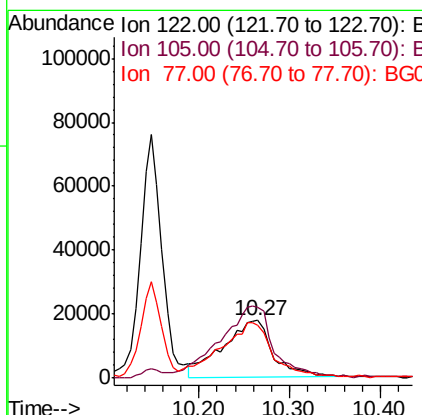
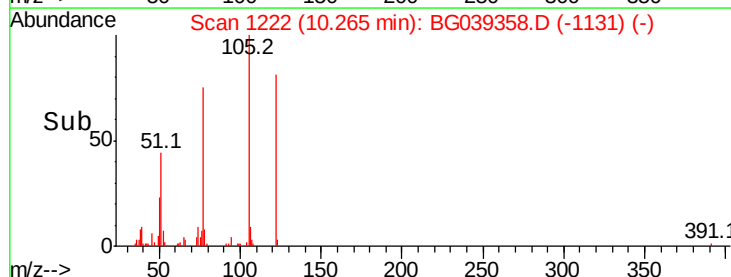
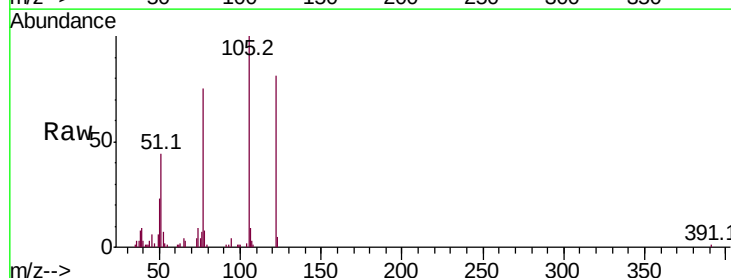
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

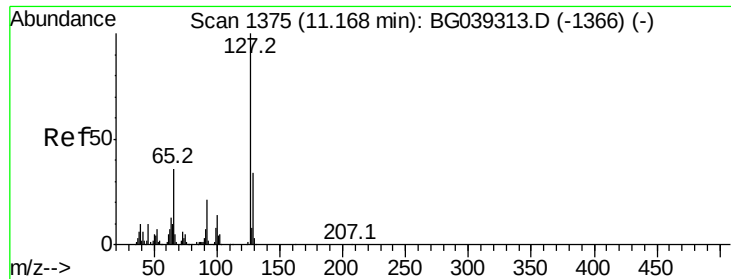
Tot Ion:128 Resp: 446663
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 14.7 10.8 16.2



#32
Benzoic acid
Concen: 34.392 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:122 Resp: 67118
Ion Ratio Lower Upper
122 100
105 124.0 101.8 141.8
77 92.9 76.3 116.3

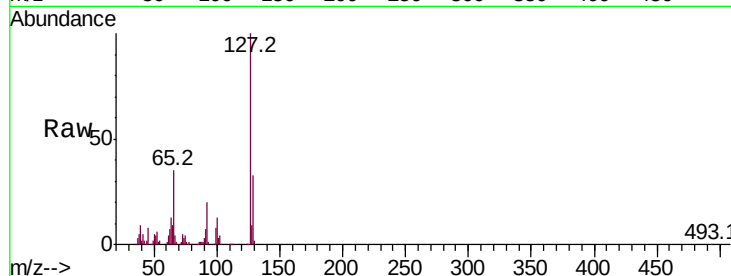




#33
4-Chloroaniline
Concen: 39.846 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	209558
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.0	40.4
65	35.1	28.8	43.2
92	20.2	16.6	25.0



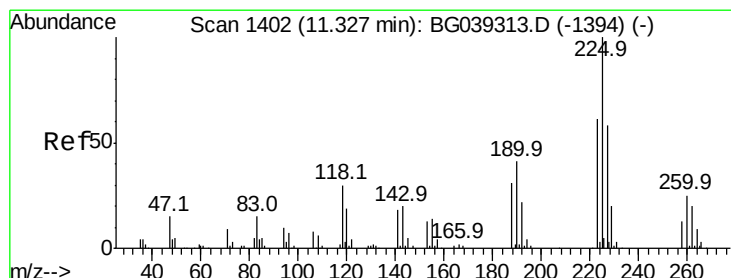
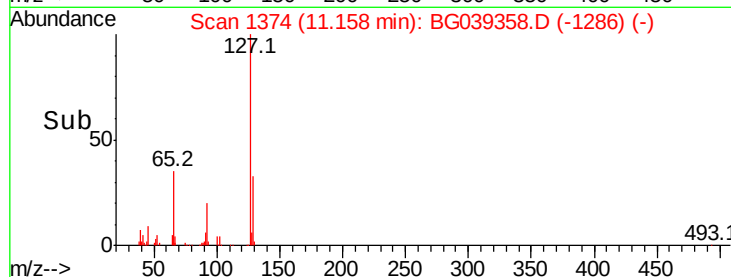
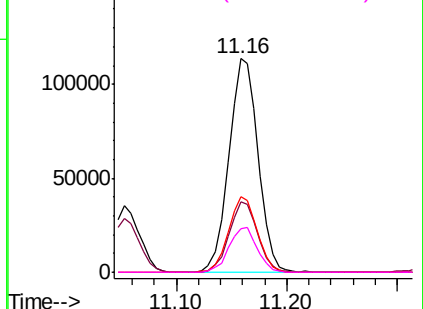
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

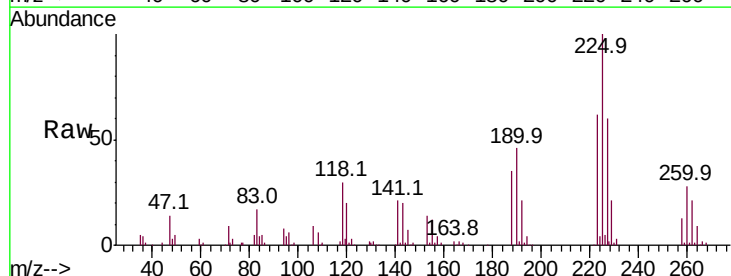
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.417 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:	225	Resp:	110879
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.0	73.6
227	59.9	46.3	69.5

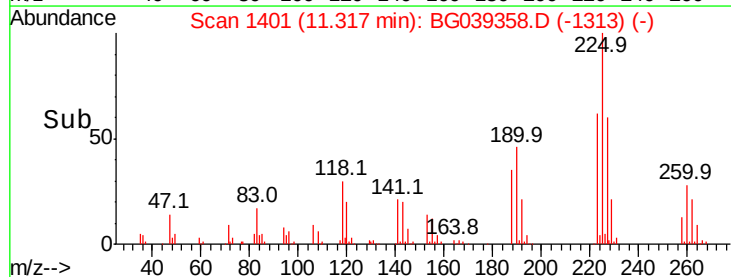
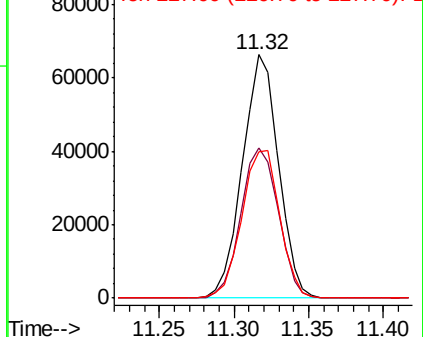


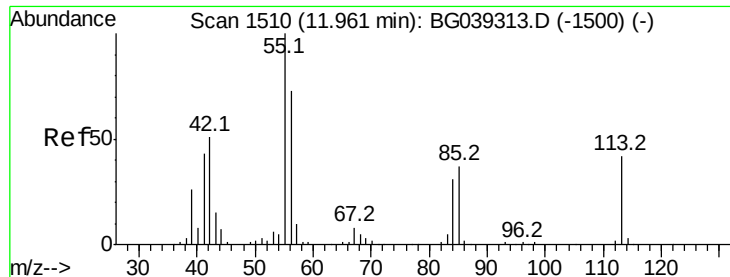
Abundance

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

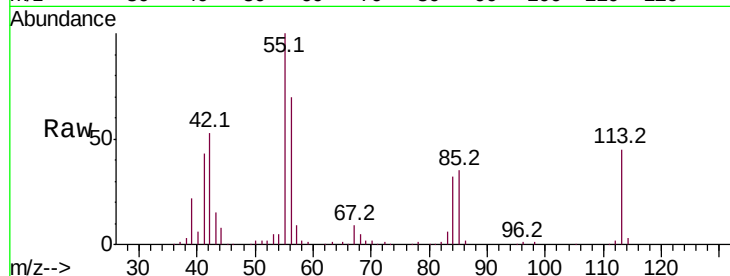




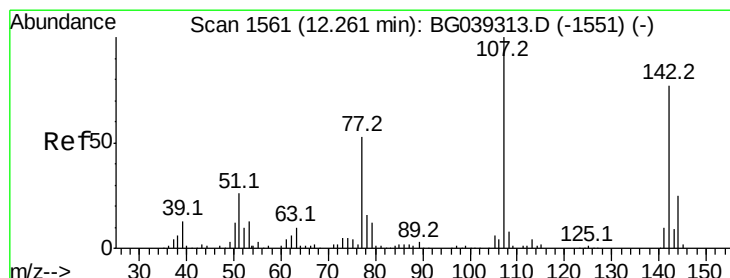
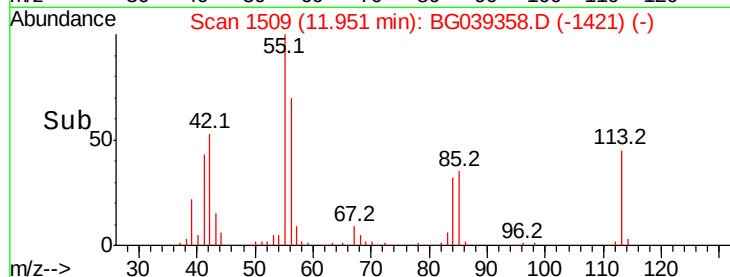
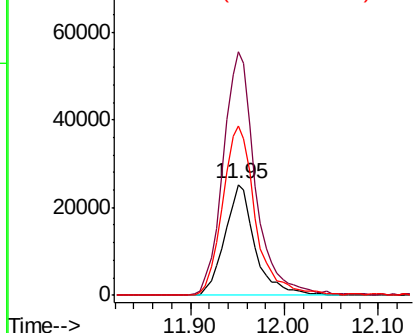
#35
 Caprolactam
 Concen: 37.900 ng
 RT: 11.95 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 56235
 Ion Ratio Lower Upper
 113 100
 55 220.3 216.9 256.9
 56 153.4 152.6 192.6

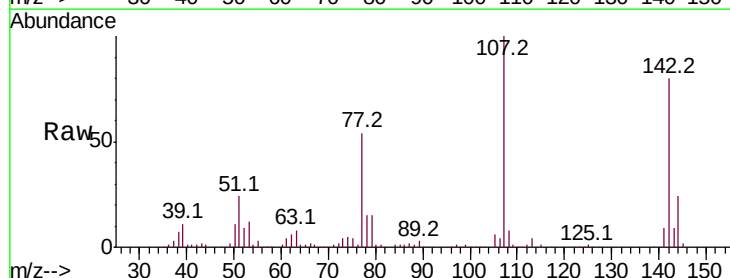


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

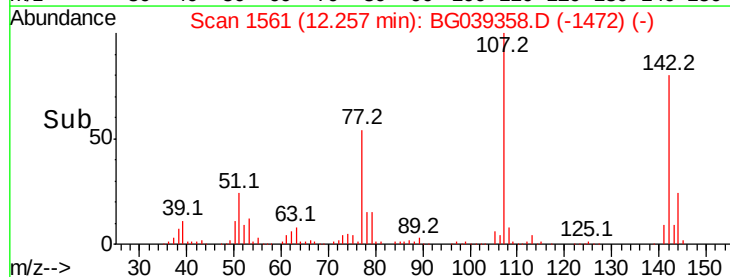
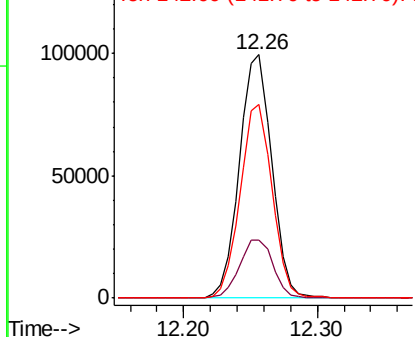


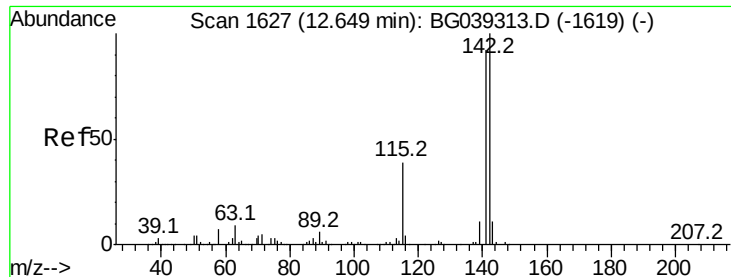
#36
 4-Chloro-3-methylphenol
 Concen: 40.311 ng
 RT: 12.26 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion:107 Resp: 167163
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.2 30.2
 142 79.8 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

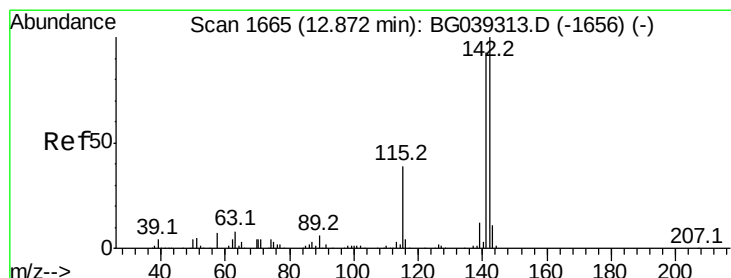
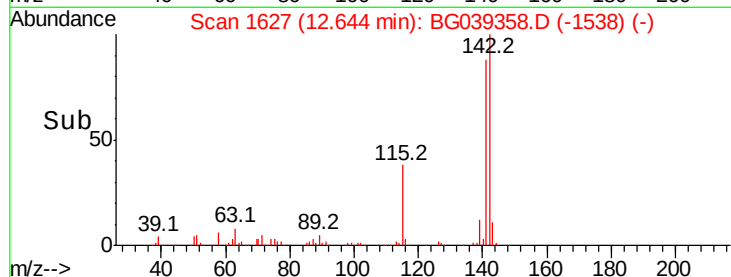
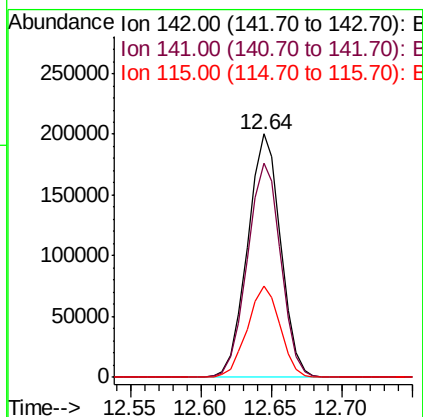
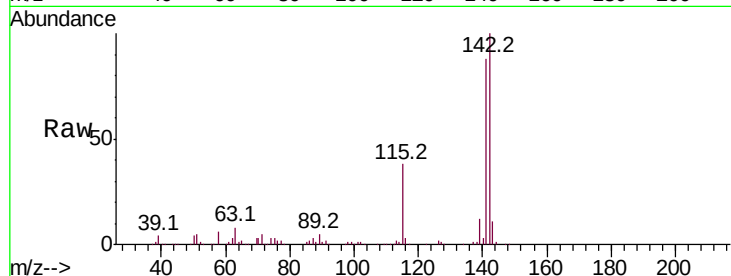




#37
2-Methylnaphthalene
Concen: 39.220 ng
RT: 12.64 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

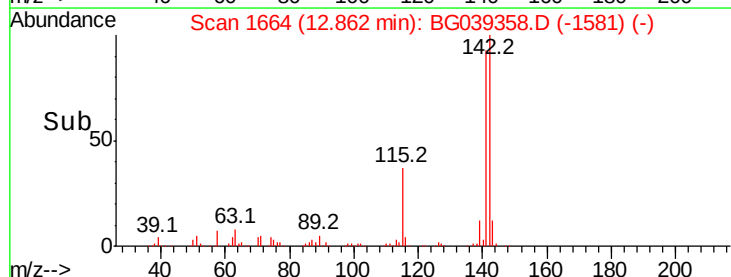
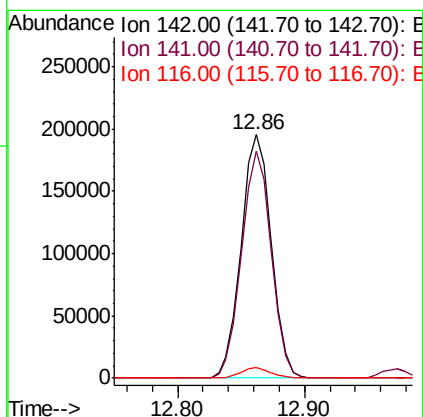
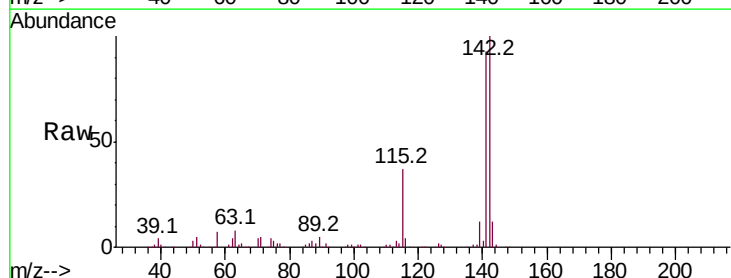
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

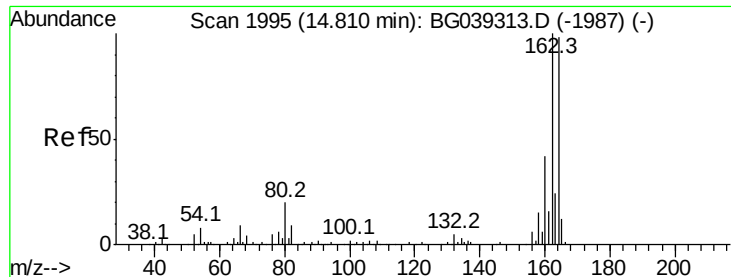
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.5	110.3
115	37.6	30.8	46.2



#38
1-Methylnaphthalene
Concen: 39.619 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

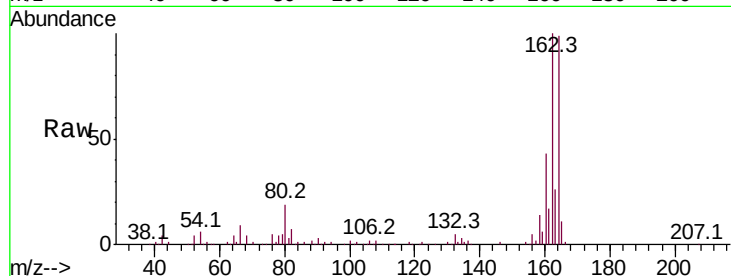
Tot Ion:164 Resp: 149756

Ion Ratio Lower Upper

164 100

162 100.6 81.6 122.4

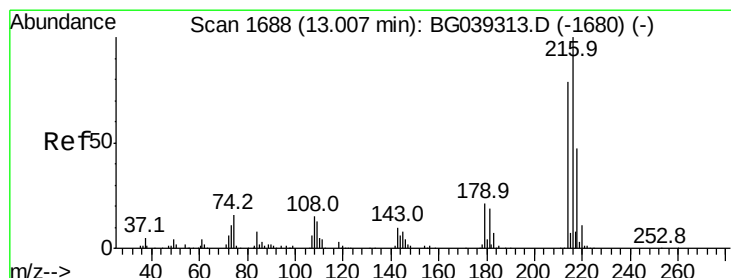
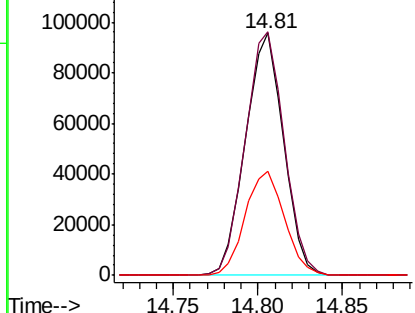
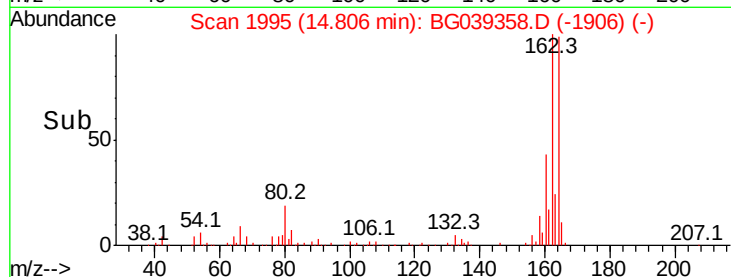
160 43.3 34.2 51.2



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: 41.735 ng

RT: 13.00 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Tgt Ion:216 Resp: 198859

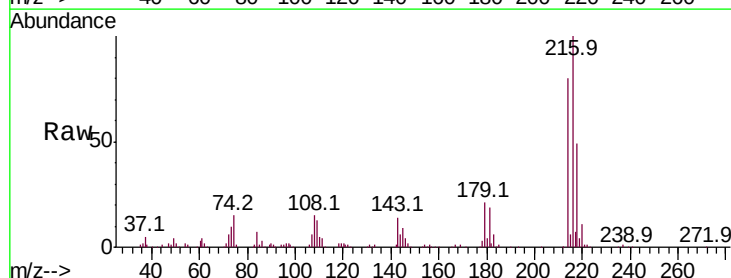
Ion Ratio Lower Upper

216 100

214 76.9 62.6 94.0

179 20.6 16.6 25.0

108 16.8 14.0 21.0

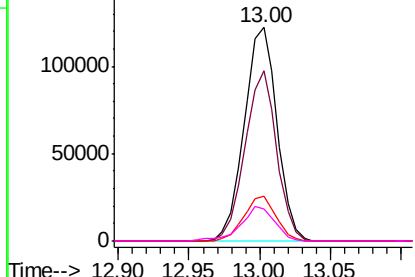
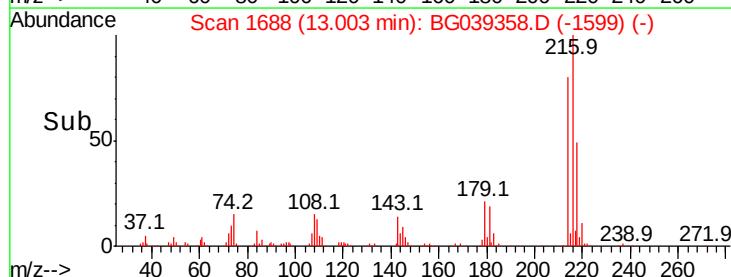


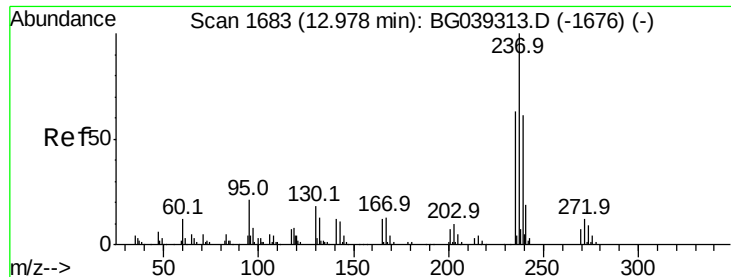
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.112 ng

RT: 12.97 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

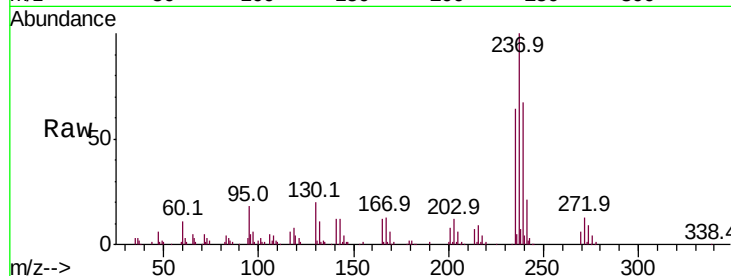
Tot Ion:237 Resp: 93762

Ion Ratio Lower Upper

237 100

235 63.6 43.3 83.3

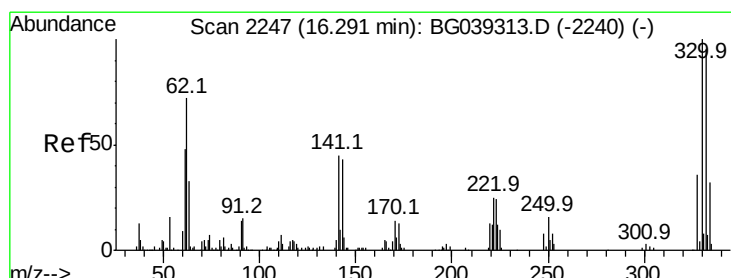
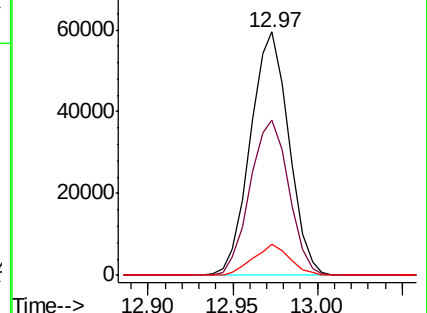
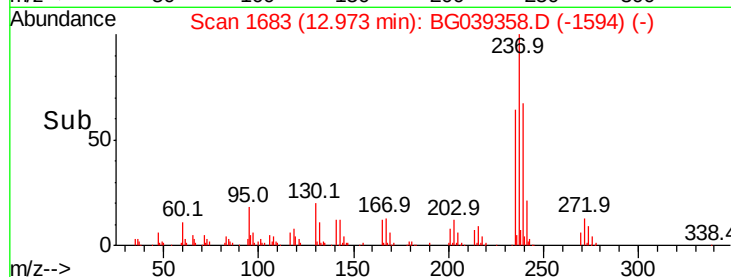
272 13.0 0.0 32.3



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: 79.244 ng

RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

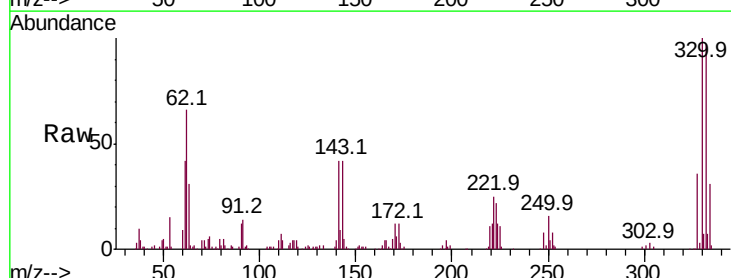
Tgt Ion:330 Resp: 127790

Ion Ratio Lower Upper

330 100

332 97.0 75.7 113.5

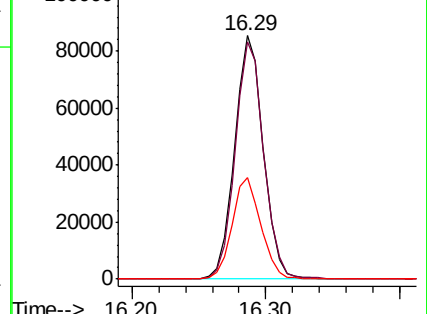
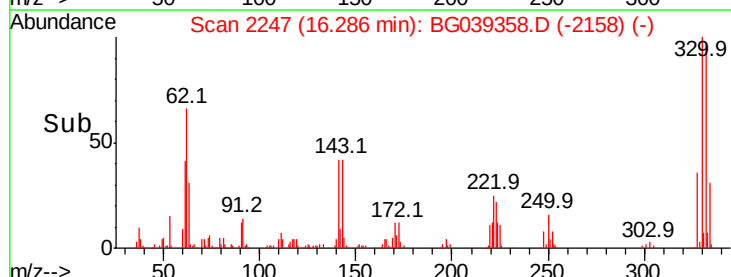
141 41.7 35.6 53.4

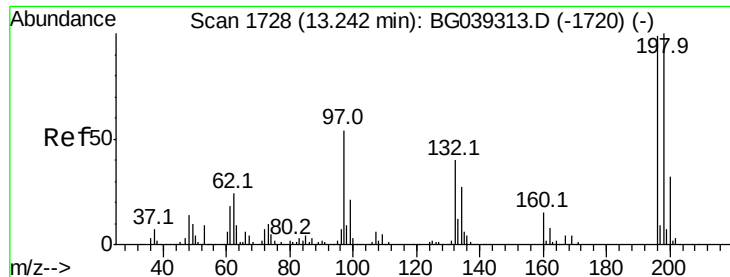


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

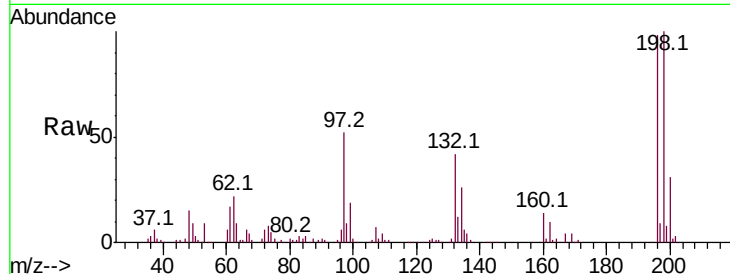




#43
 2,4,6-Trichlorophenol
 Concen: 40.273 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 117986
 Ion Ratio Lower Upper
 196 100
 198 102.1 80.6 121.0
 200 31.8 26.1 39.1

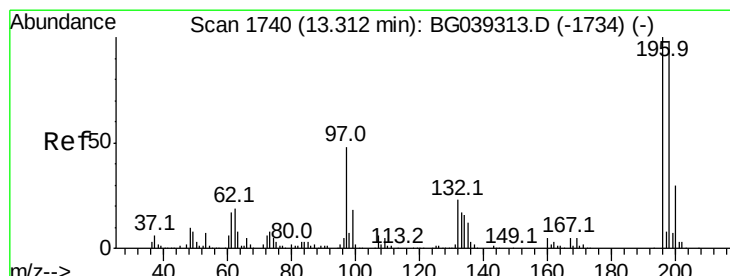
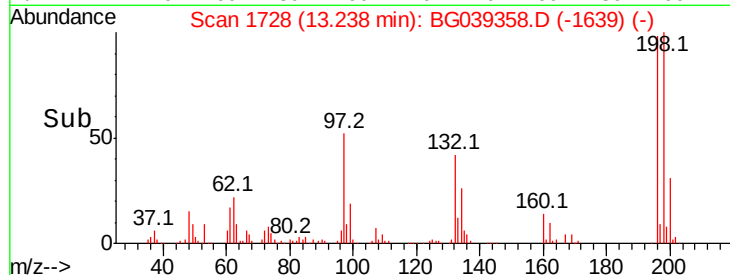
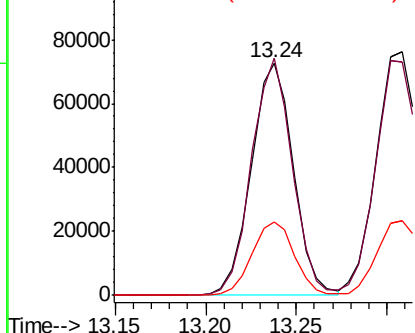


Abundance

Ion 196.00 (195.70 to 196.70): E

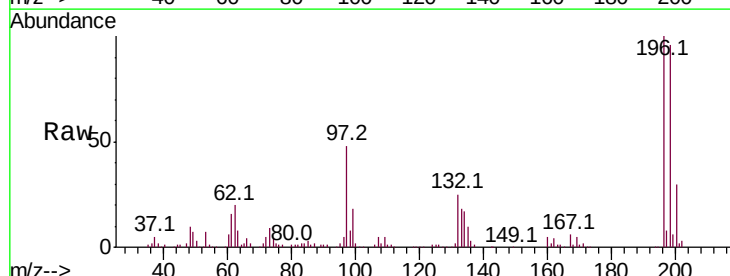
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.208 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion:196 Resp: 126530
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.5 117.7
 97 48.0 38.4 57.6
 132 25.4 19.2 28.8



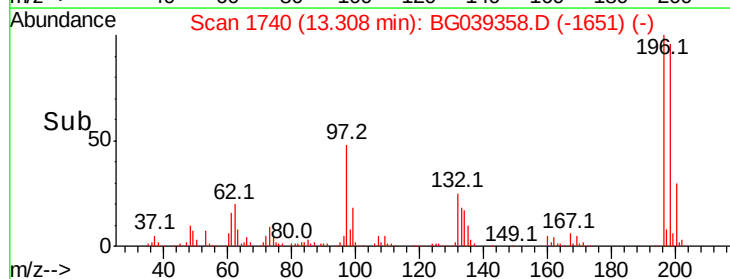
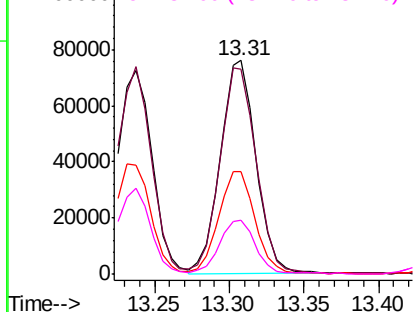
Abundance

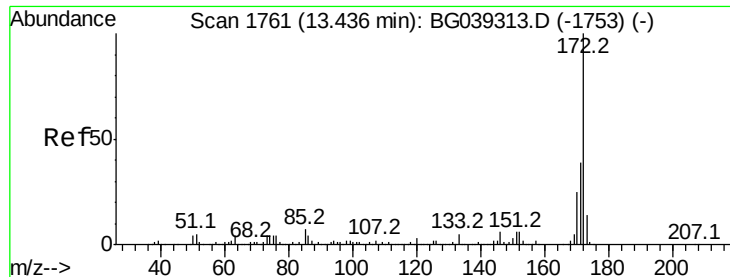
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

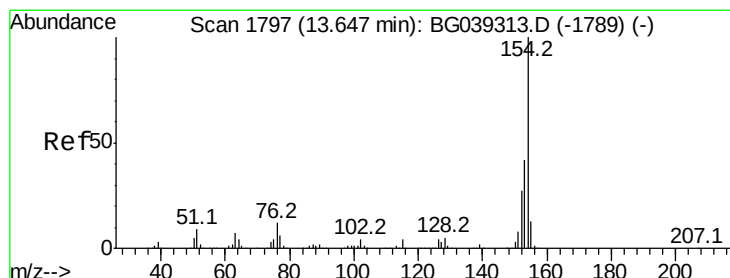
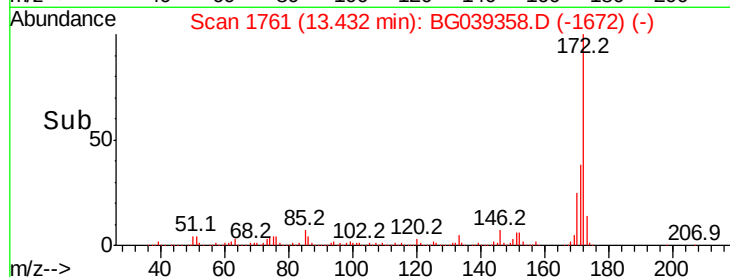
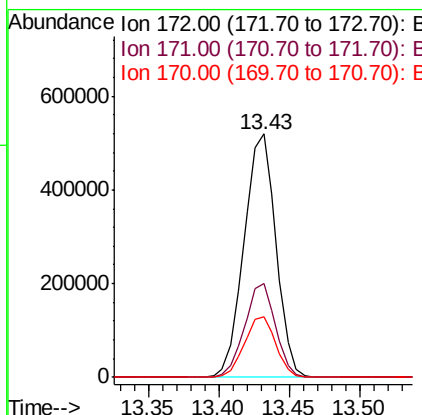
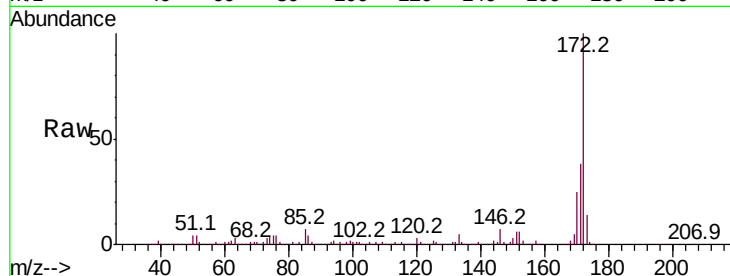




#45
2-Fluorobiphenyl
Concen: 78.715 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

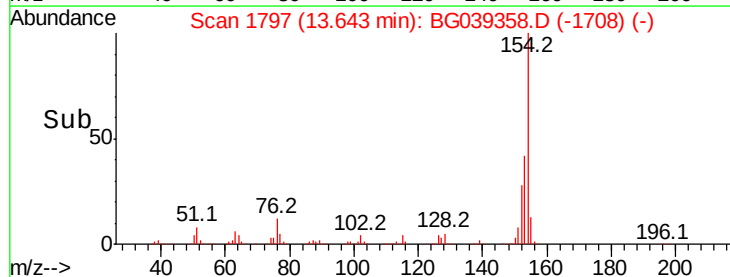
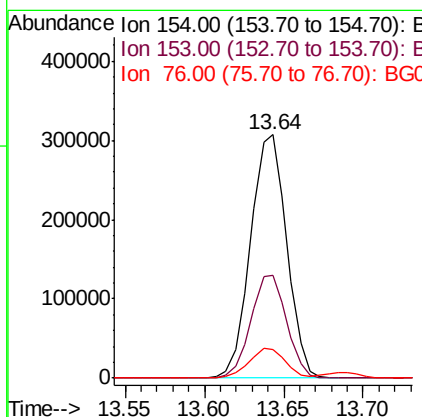
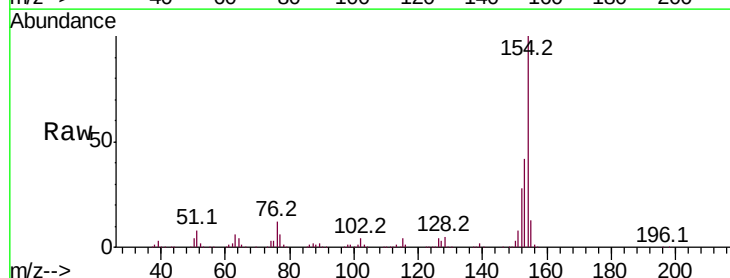
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

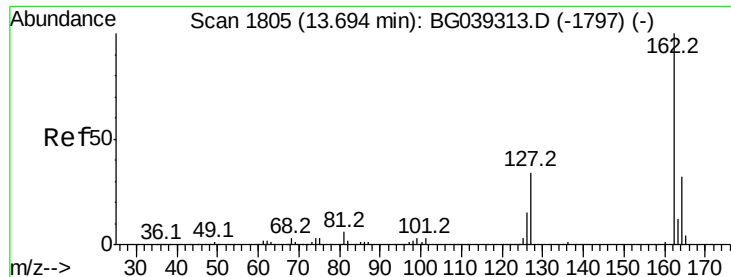
Tot Ion:172 Resp: 821721
Ion Ratio Lower Upper
172 100
171 38.5 30.8 46.2
170 24.9 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.071 ng
RT: 13.64 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:154 Resp: 486824
Ion Ratio Lower Upper
154 100
153 42.4 22.1 62.1
76 11.8 0.0 32.4

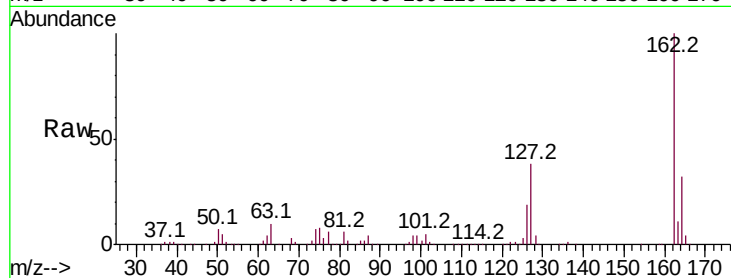




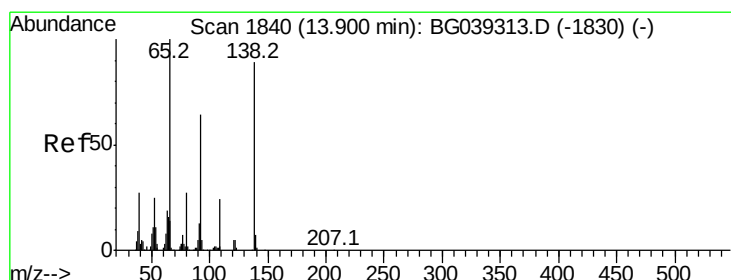
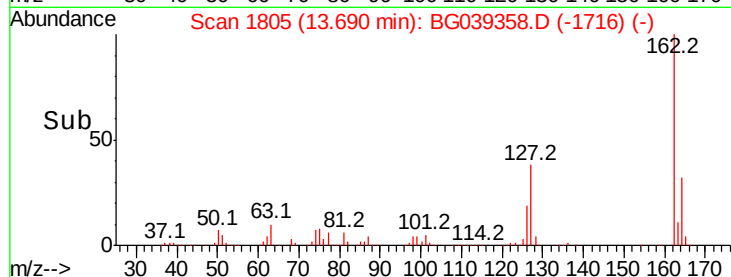
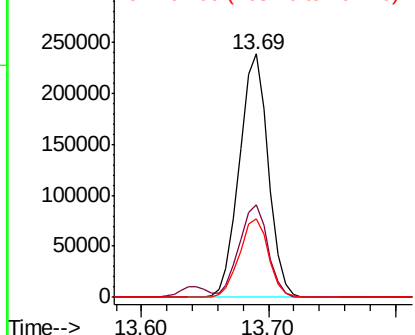
#47
 2-Chloronaphthalene
 Concen: 39.981 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 374762
 Ion Ratio Lower Upper
 162 100
 127 38.1 31.0 46.6
 164 32.3 25.7 38.5

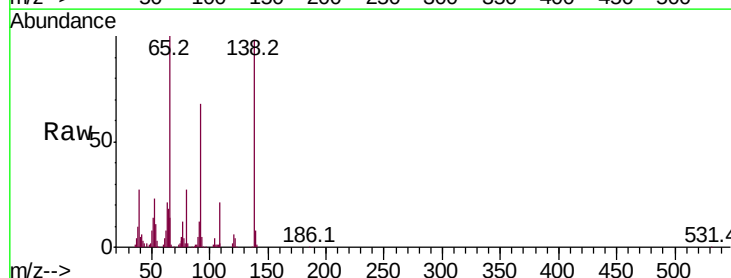


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

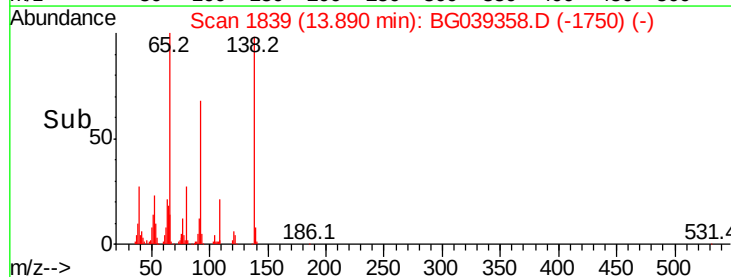
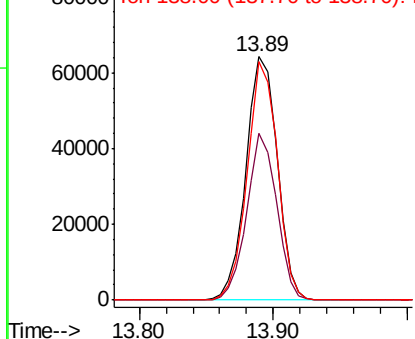


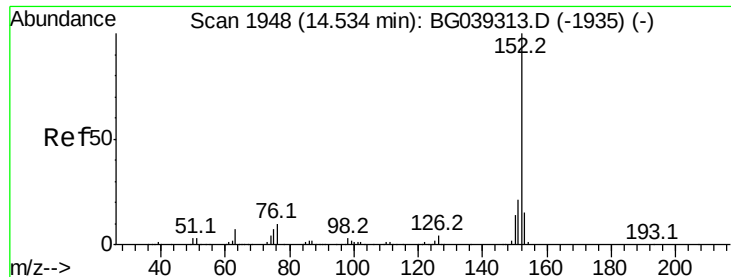
#48
 2-Nitroaniline
 Concen: 40.305 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion: 65 Resp: 104197
 Ion Ratio Lower Upper
 65 100
 92 68.3 51.4 77.2
 138 97.8 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: 39.736 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

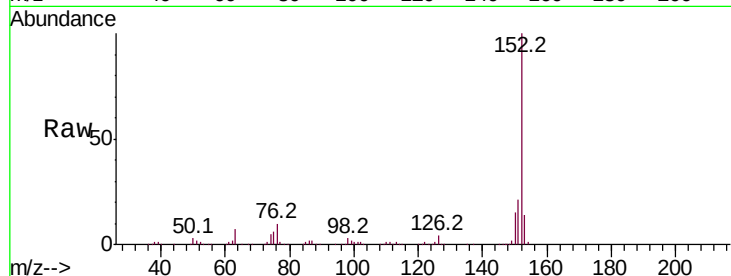
Tot Ion:152 Resp: 562020

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

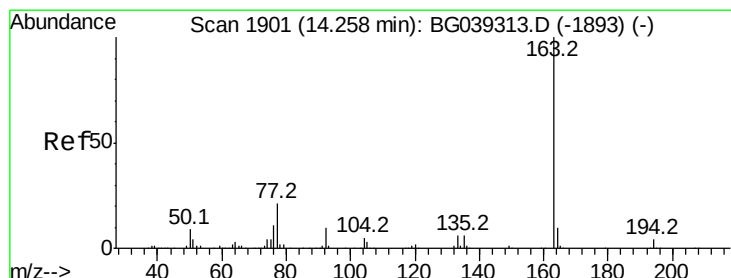
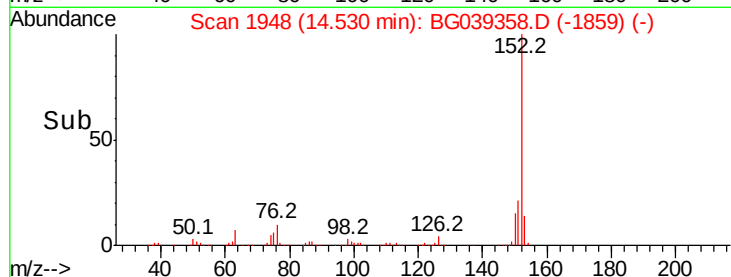
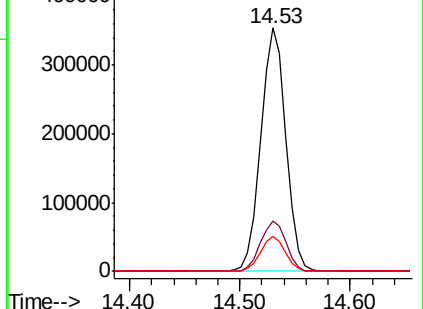
153 14.1 11.7 17.5



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: 38.473 ng

RT: 14.25 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

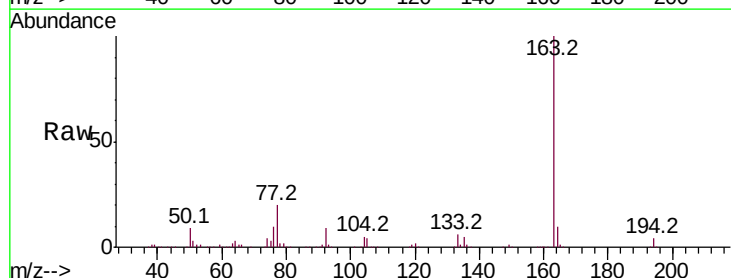
Tgt Ion:163 Resp: 465325

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

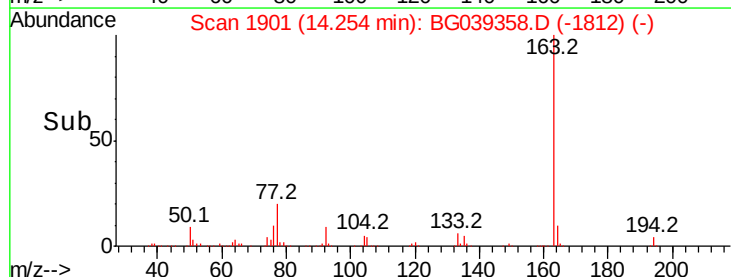
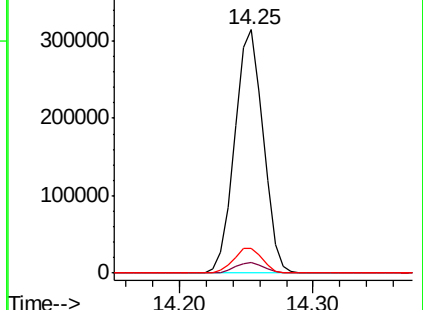
164 10.2 8.4 12.6

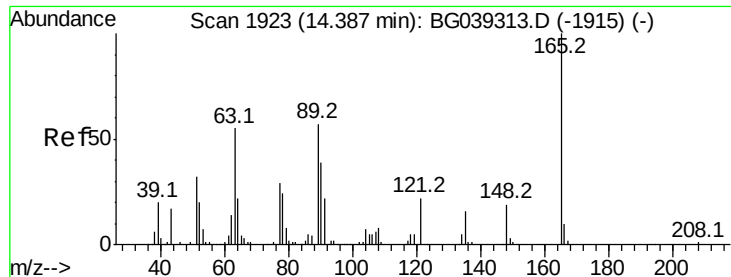


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

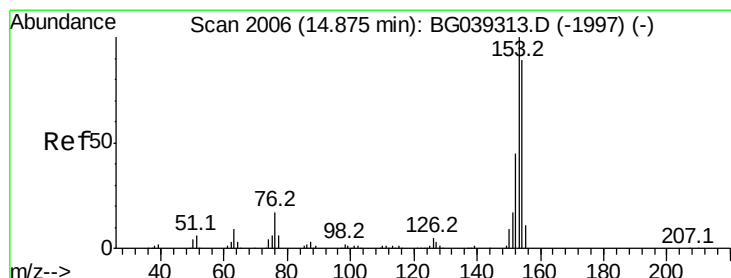
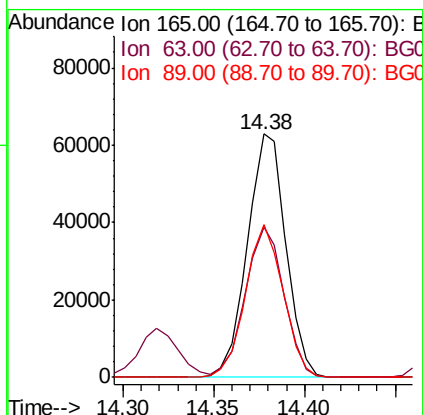
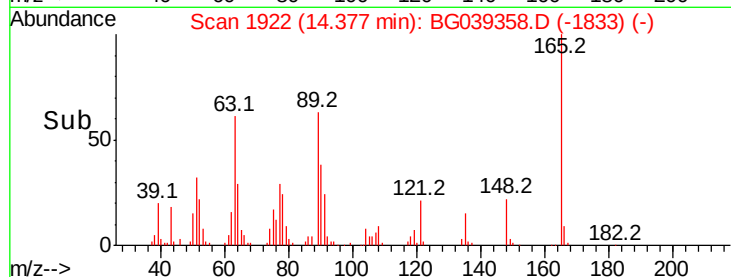
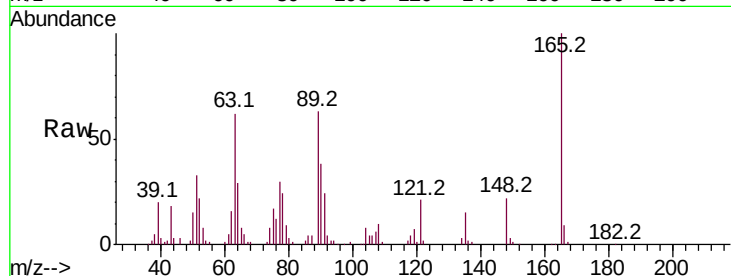




#51
 2,6-Dinitrotoluene
 Concen: 41.908 ng
 RT: 14.38 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

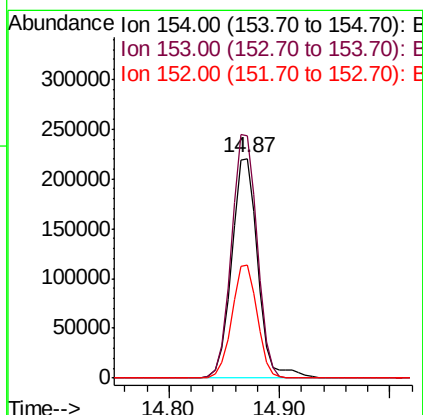
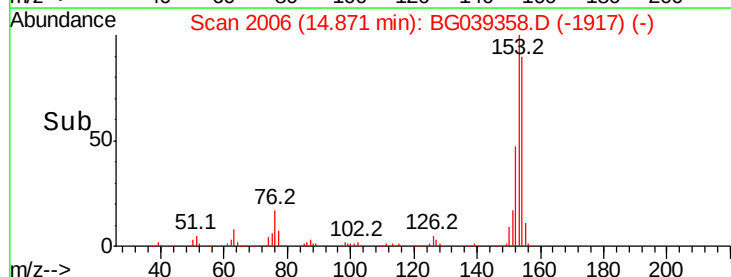
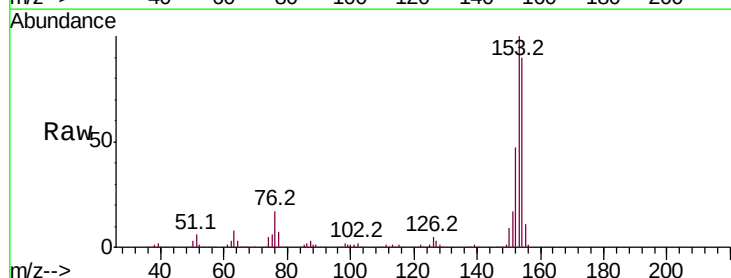
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

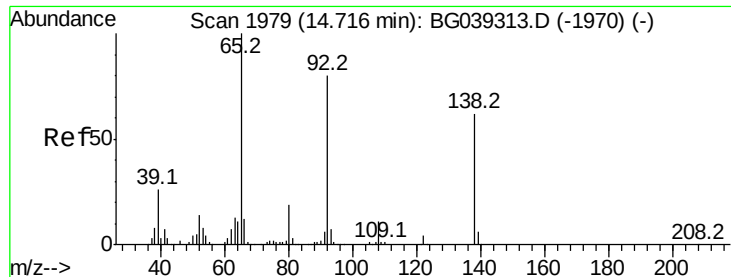
Tot Ion:165 Resp: 92552
 Ion Ratio Lower Upper
 165 100
 63 61.8 47.0 70.6
 89 62.5 45.8 68.8



#52
 Acenaphthene
 Concen: 39.963 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion:154 Resp: 366897
 Ion Ratio Lower Upper
 154 100
 153 110.5 90.1 135.1
 152 51.6 40.9 61.3

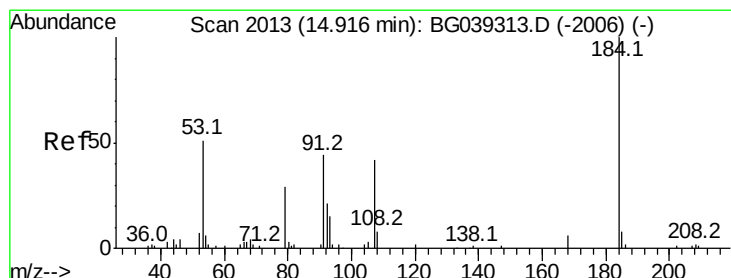
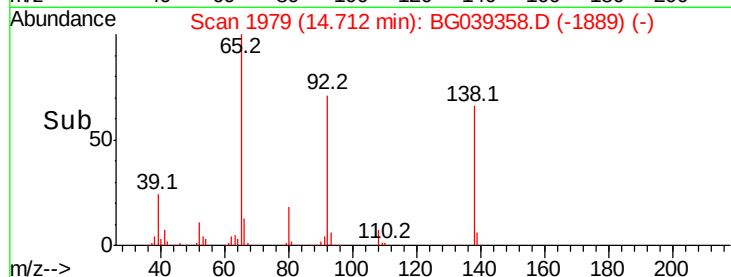
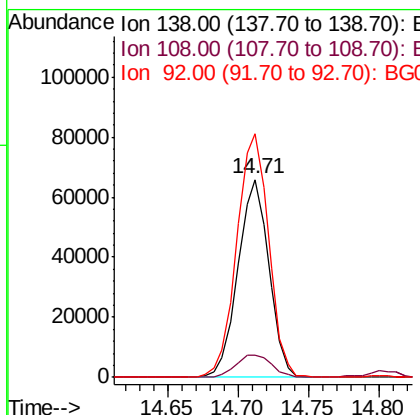
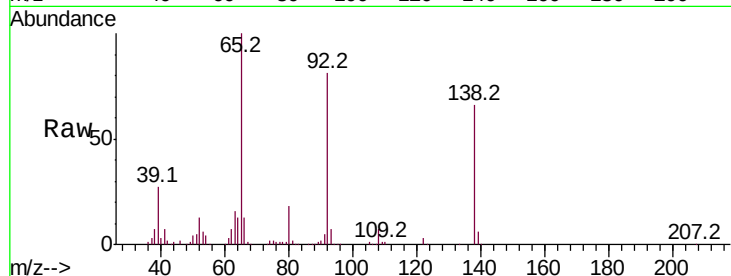




#53
3-Nitroaniline
Concen: 42.169 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

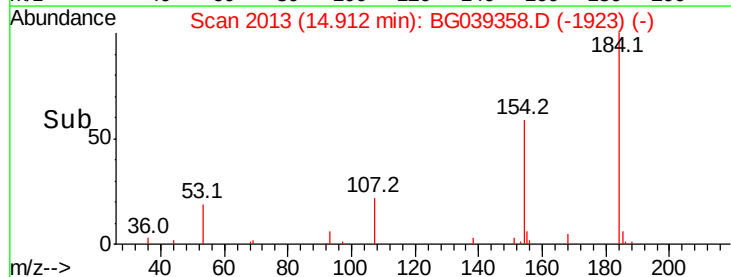
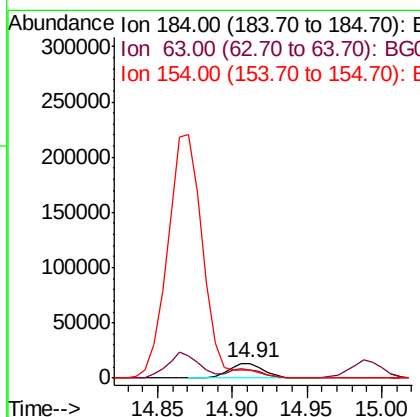
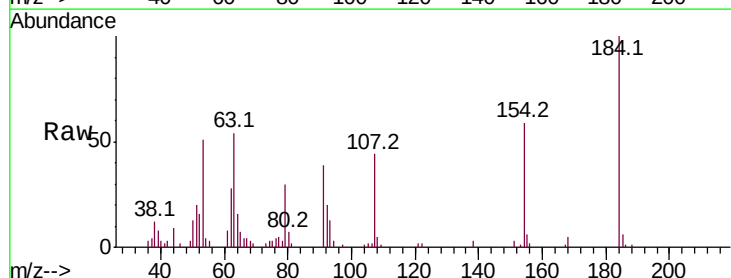
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

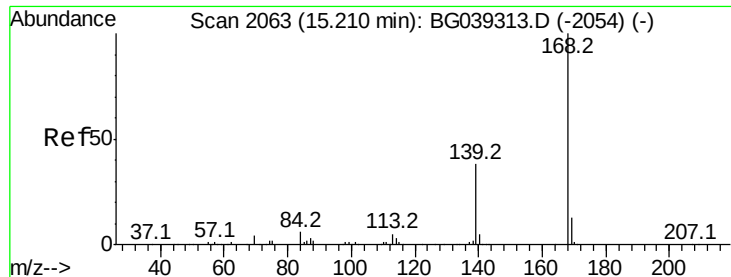
Tot Ion:138 Resp: 100902
Ion Ratio Lower Upper
138 100
108 11.2 13.8 20.8#
92 123.0 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 31.820 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:184 Resp: 22076
Ion Ratio Lower Upper
184 100
63 54.0 50.9 76.3
154 58.9 53.0 79.6

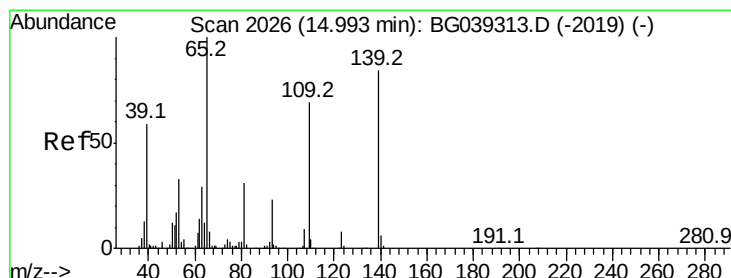
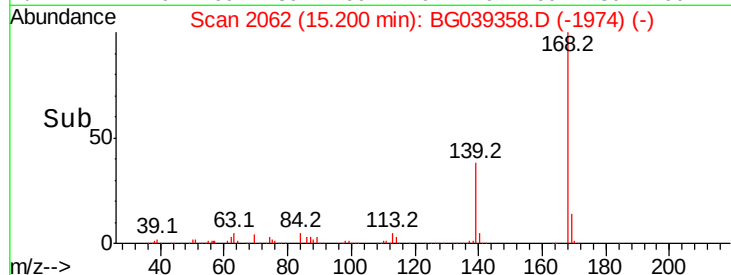
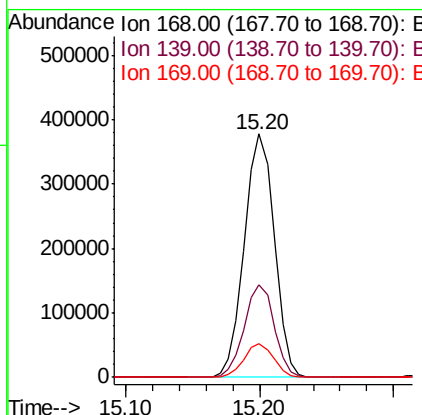
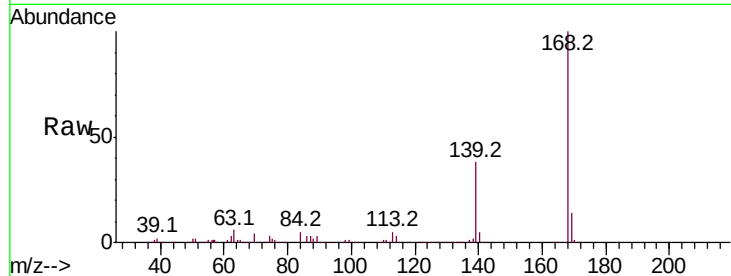




#55
Dibenzofuran
Concen: 39.795 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

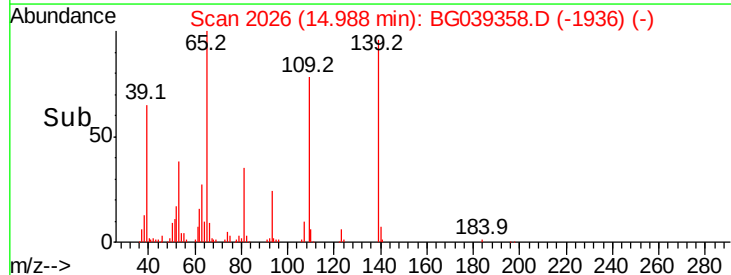
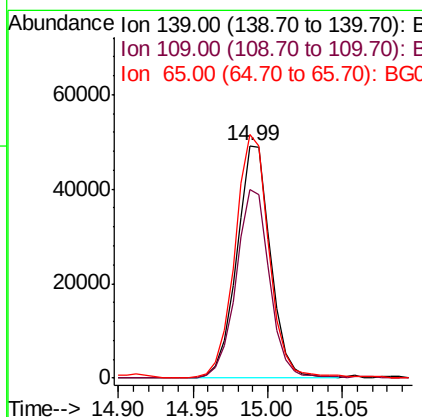
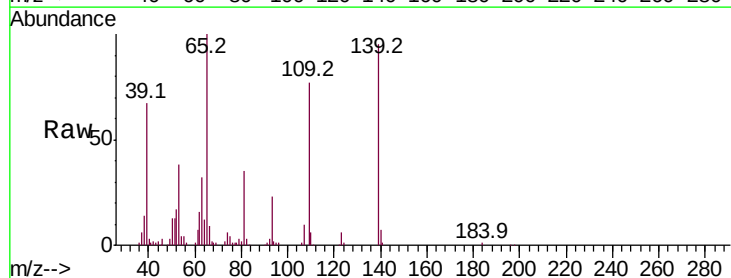
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

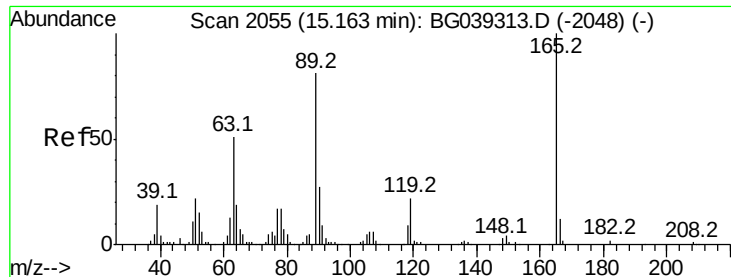
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.6	10.6	16.0



#56
4-Nitrophenol
Concen: 38.356 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.9	61.9	101.9
65	104.8	99.1	139.1

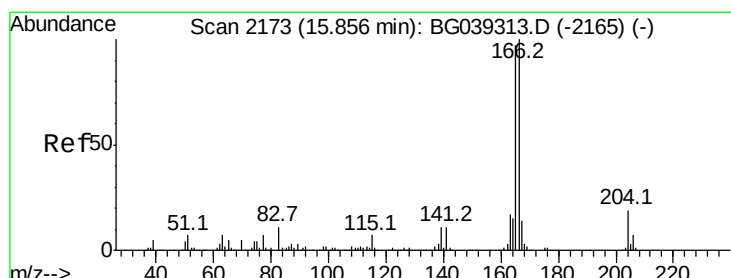
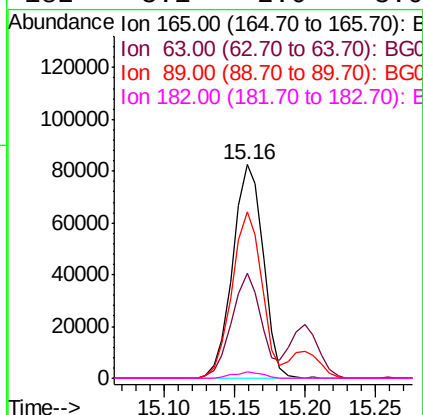
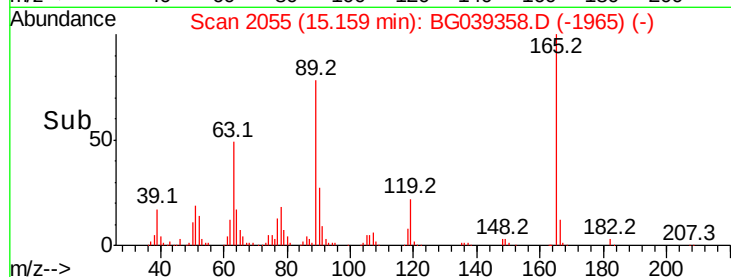
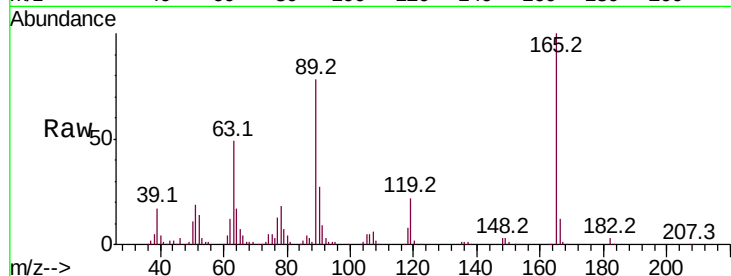




#57
 2,4-Dinitrotoluene
 Concen: 43.685 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

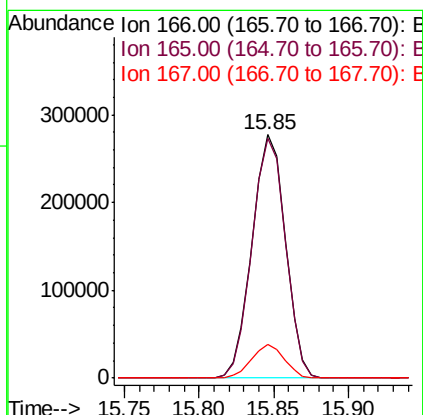
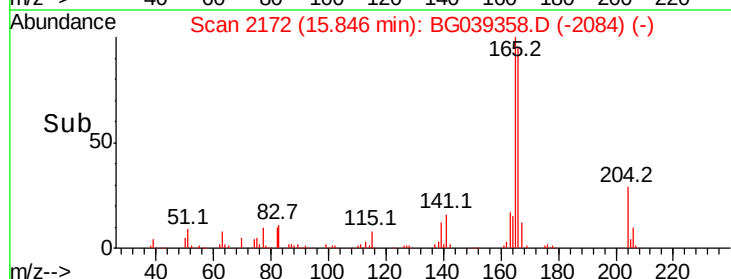
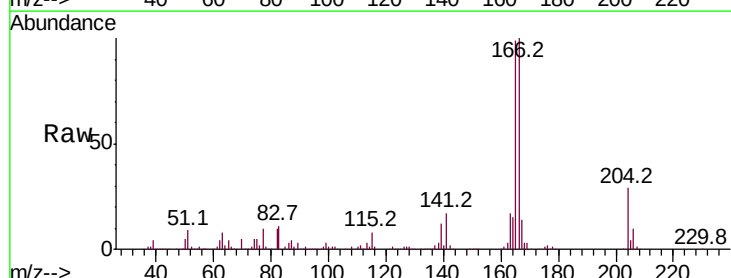
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

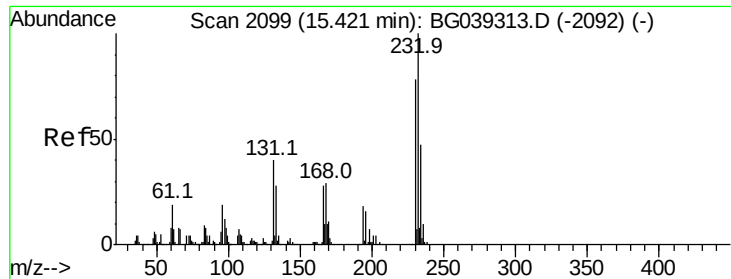
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	41.0	61.6
89	77.8	64.6	96.8
182	3.1	2.0	3.0#



#58
 Fluorene
 Concen: 39.022 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.9	116.9
167	13.7	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.500 ng

RT: 15.42 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 116436

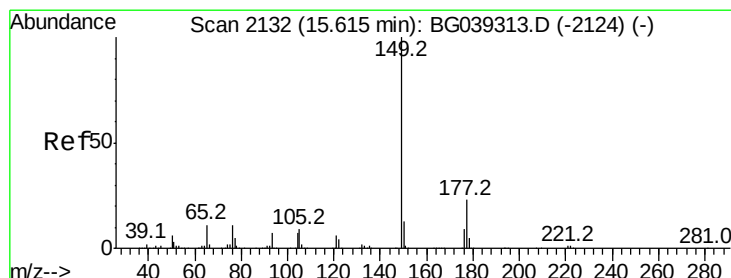
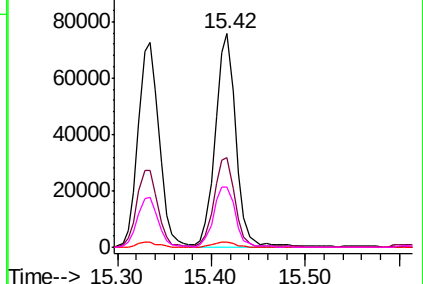
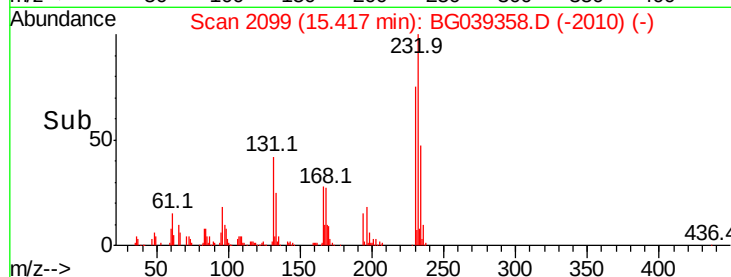
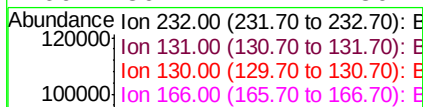
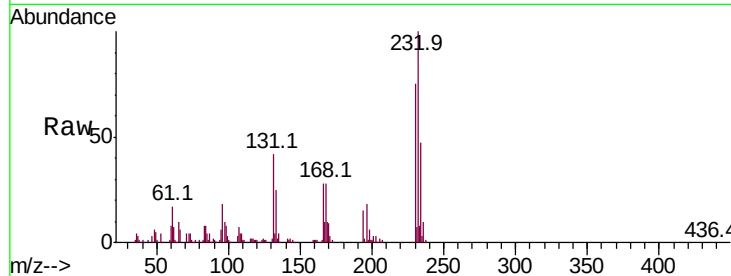
Ion Ratio Lower Upper

232 100

131 42.0 34.9 52.3

130 2.4 2.0 3.0

166 30.4 24.1 36.1



#60

Diethylphthalate

Concen: 37.875 ng

RT: 15.61 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

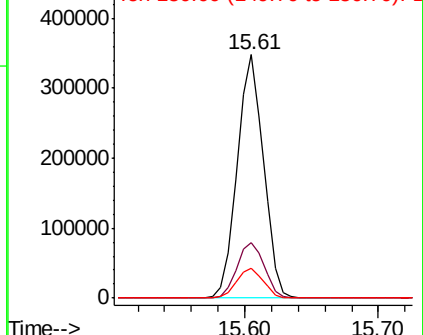
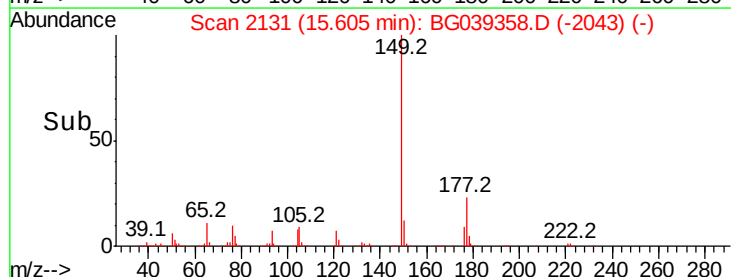
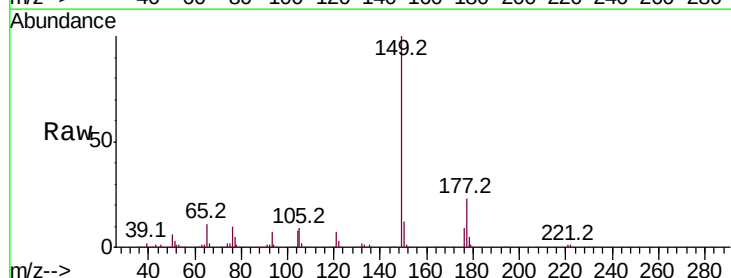
Tgt Ion:149 Resp: 473631

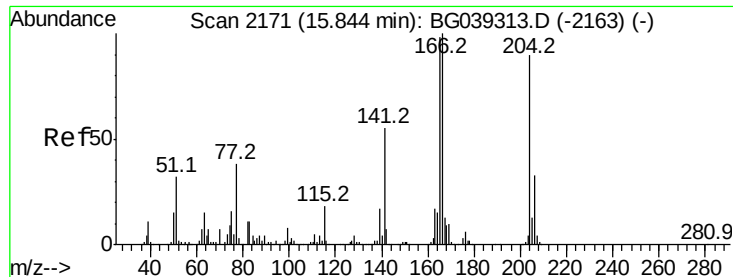
Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

150 12.2 10.2 15.2





#61

4-Chlorophenyl-phenylether

Concen: 40.438 ng

RT: 15.83 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

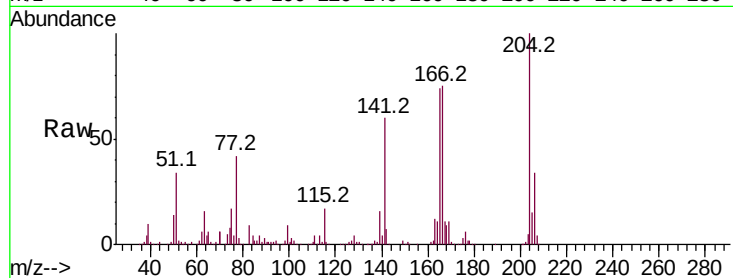
Tot Ion:204 Resp: 251257

Ion Ratio Lower Upper

204 100

206 34.4 29.2 43.8

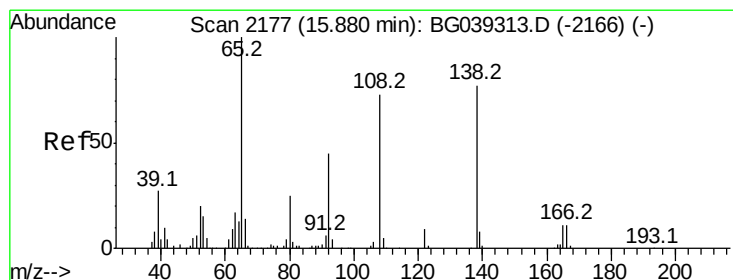
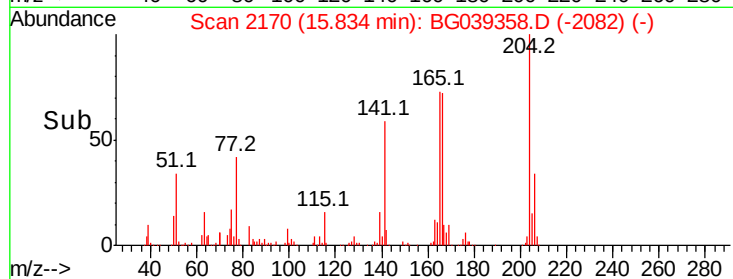
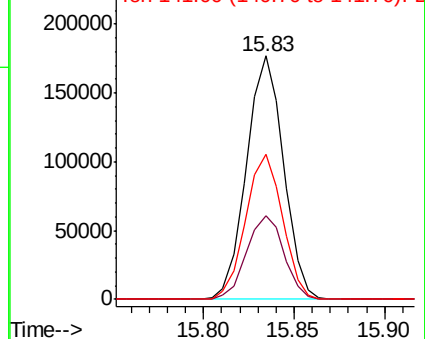
141 59.5 49.0 73.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 43.198 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

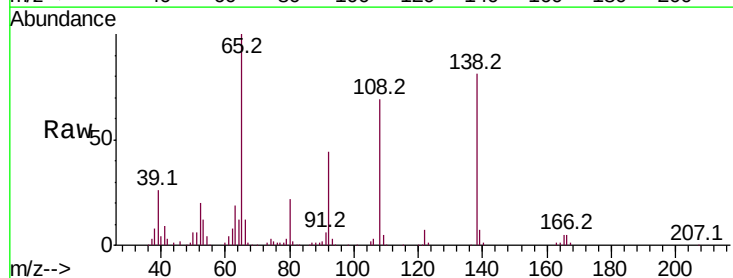
Tgt Ion:138 Resp: 108392

Ion Ratio Lower Upper

138 100

92 54.4 38.7 78.7

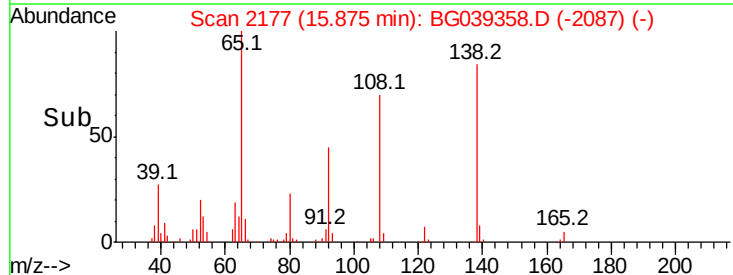
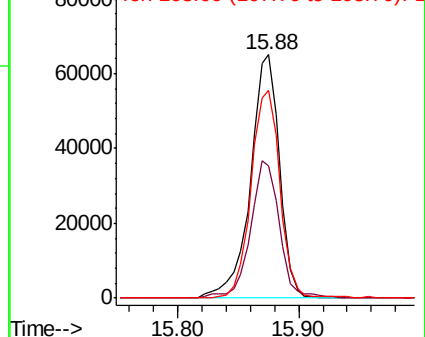
108 85.1 74.6 114.6

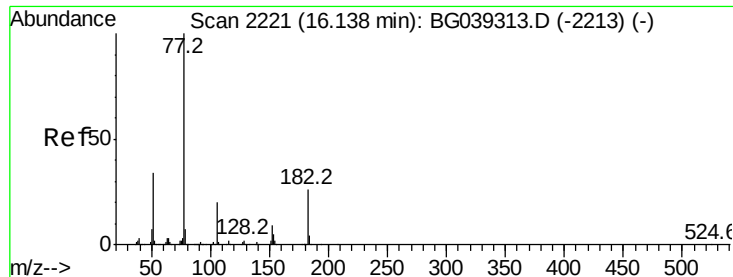


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.836 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 462454

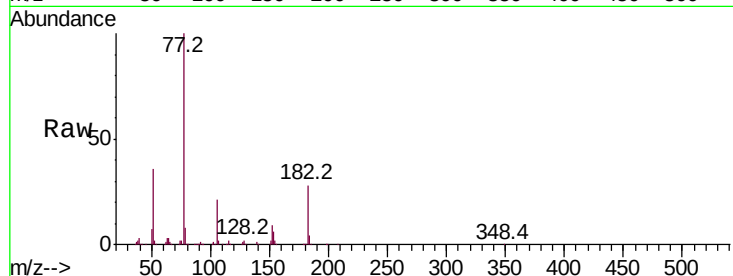
Ion Ratio Lower Upper

77 100

182 27.7 6.4 46.4

105 20.5 0.0 39.8

51 35.5 14.1 54.1



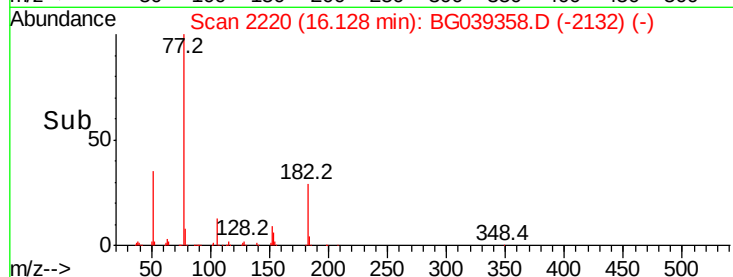
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

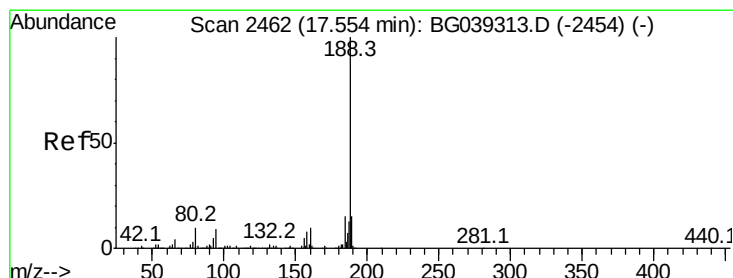
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->

16.13



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

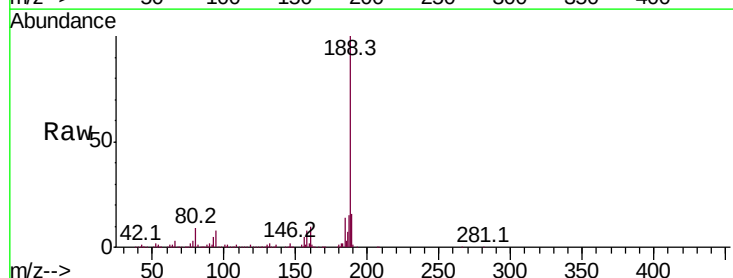
Tgt Ion: 188 Resp: 353997

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

80 8.8 8.1 12.1

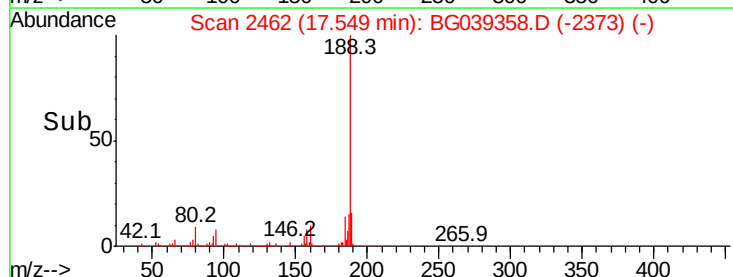


Abundance

Ion 188.00 (187.70 to 188.70): BGC

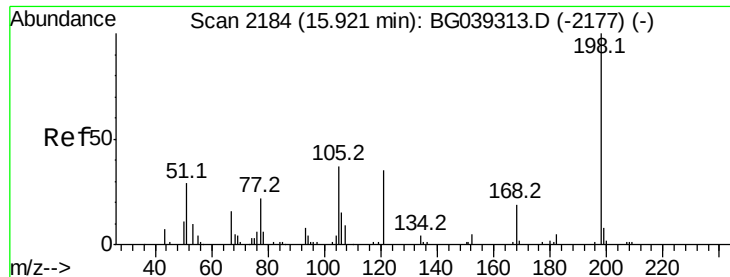
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->

17.55



#65

4,6-Dinitro-2-methylphenol

Concen: 39.474 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

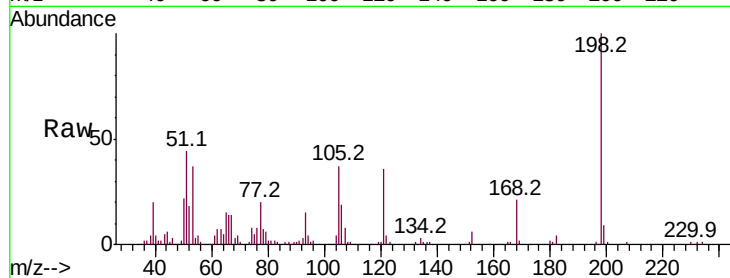
Tot Ion:198 Resp: 50905

Ion Ratio Lower Upper

198 100

51 44.5 27.4 67.4

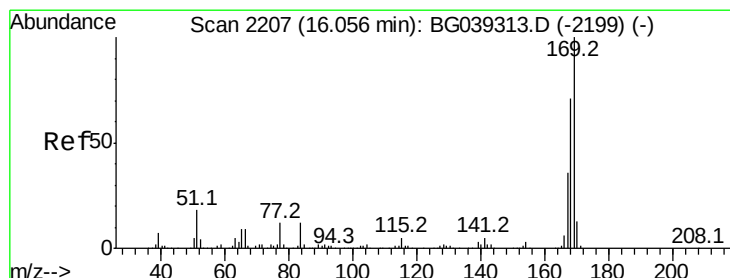
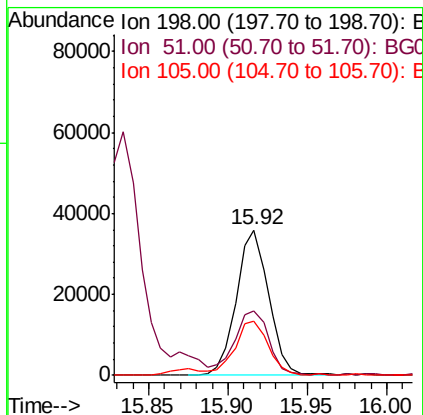
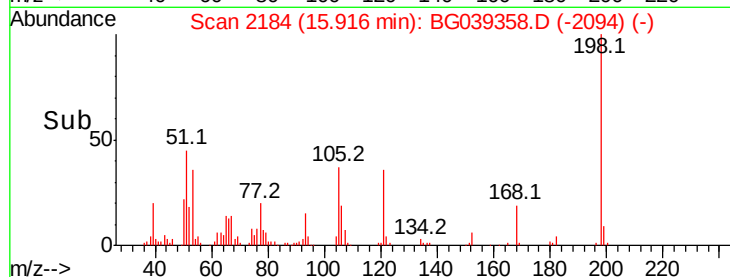
105 37.1 19.7 59.7



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: 39.627 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

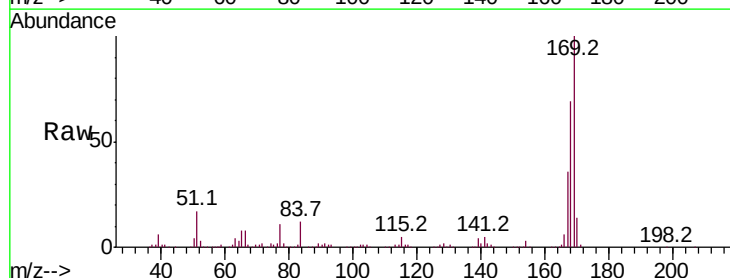
Tgt Ion:169 Resp: 426537

Ion Ratio Lower Upper

169 100

168 68.9 56.6 85.0

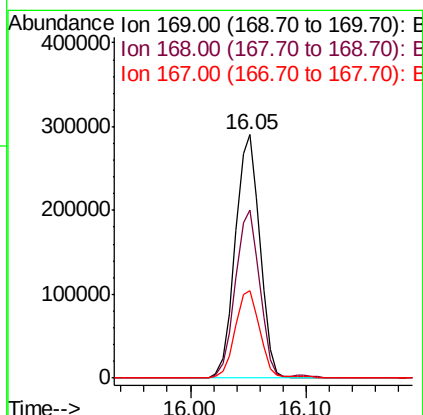
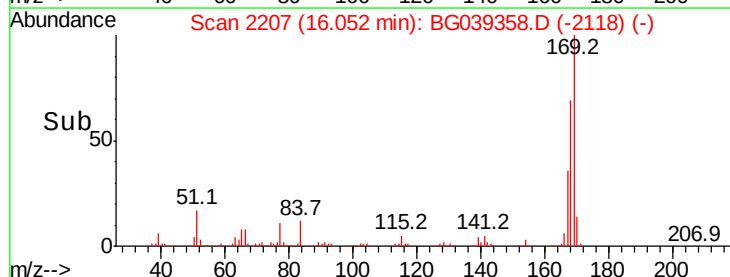
167 36.2 28.8 43.2

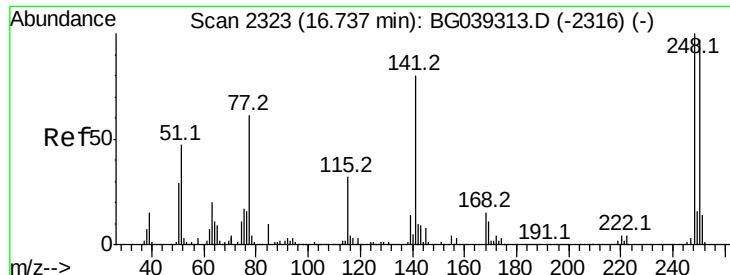


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.216 ng

RT: 16.73 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

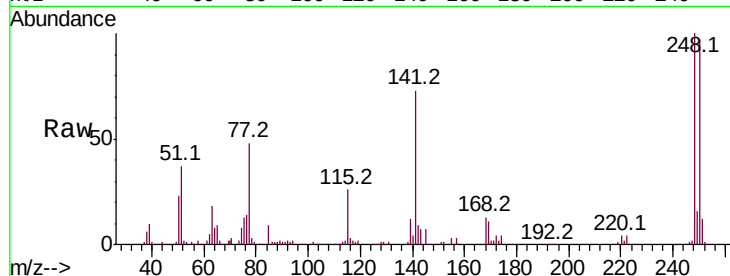
Tot Ion:248 Resp: 161864

Ion Ratio Lower Upper

248 100

250 97.4 77.6 116.4

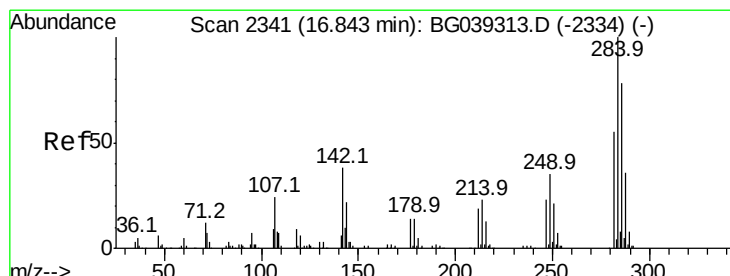
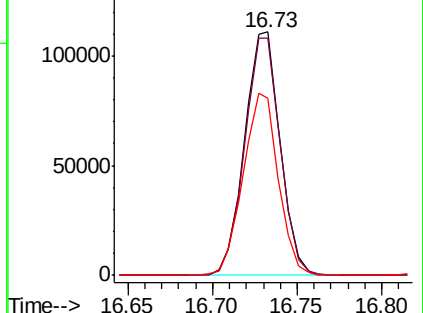
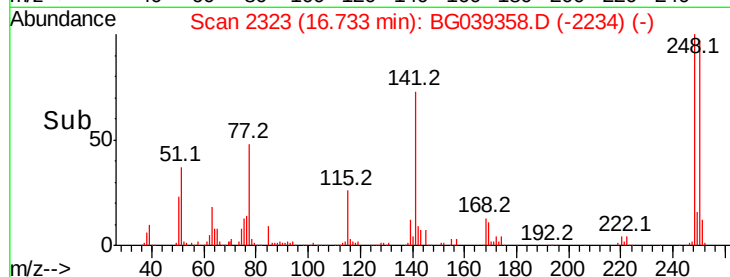
141 72.8 63.9 95.9



Abundance Ion 248.00 (247.70 to 248.70): E

150000 Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.907 ng

RT: 16.84 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

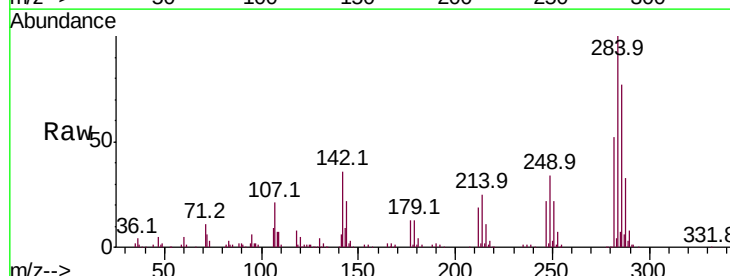
Tgt Ion:284 Resp: 165122

Ion Ratio Lower Upper

284 100

142 35.5 30.6 45.8

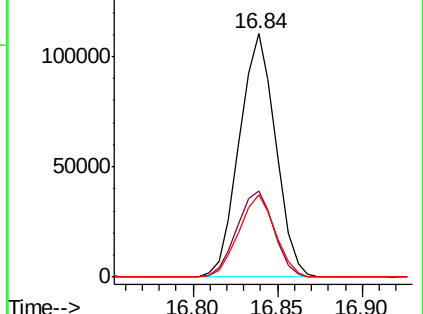
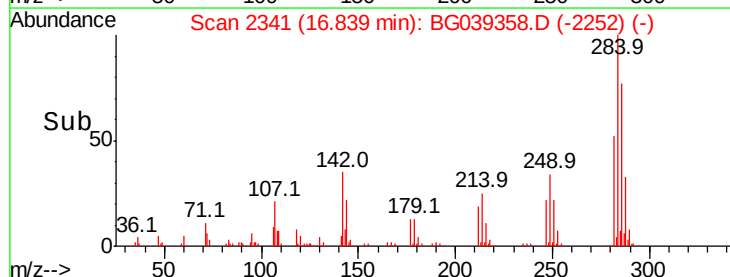
249 34.0 28.2 42.2

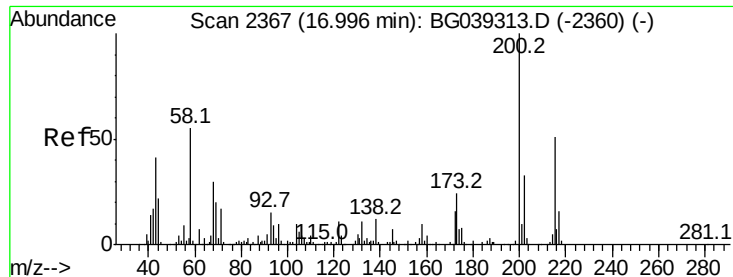


Abundance Ion 283.80 (283.50 to 284.50): E

150000 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: 16.99 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

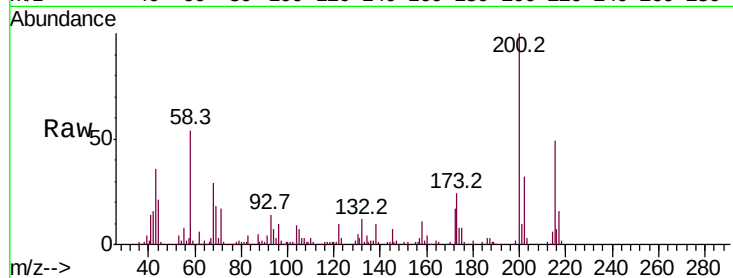
Tot Ion:200 Resp: 146792

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

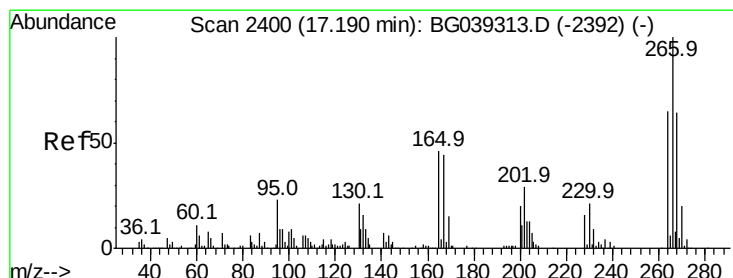
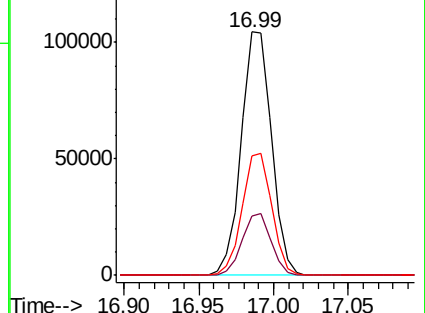
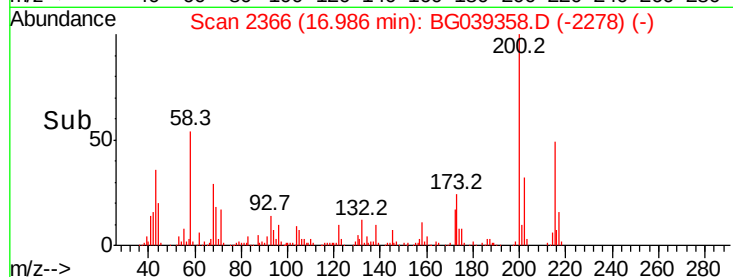
215 49.0 30.9 70.9



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: 36.889 ng

RT: 17.18 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

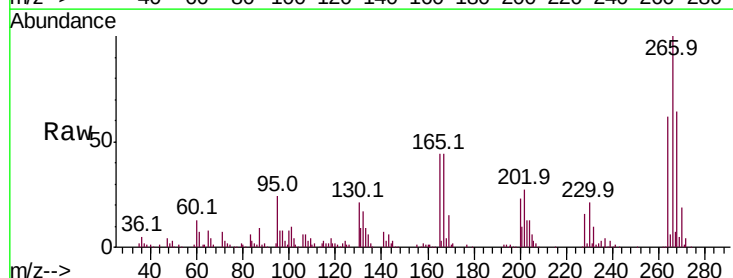
Tgt Ion:266 Resp: 101021

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

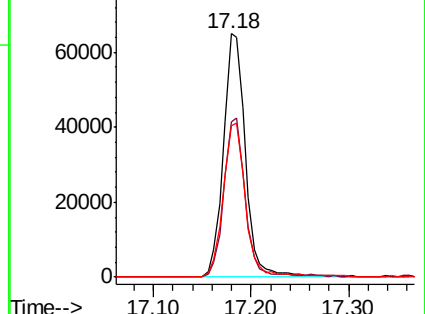
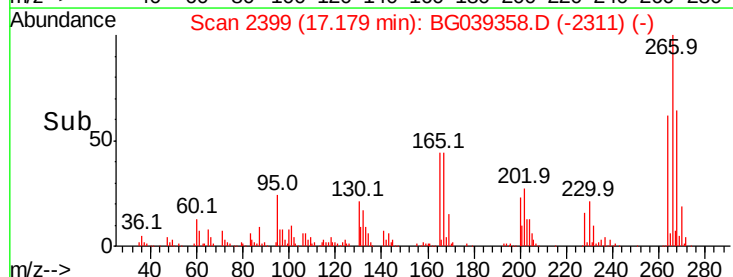
264 62.3 52.1 78.1

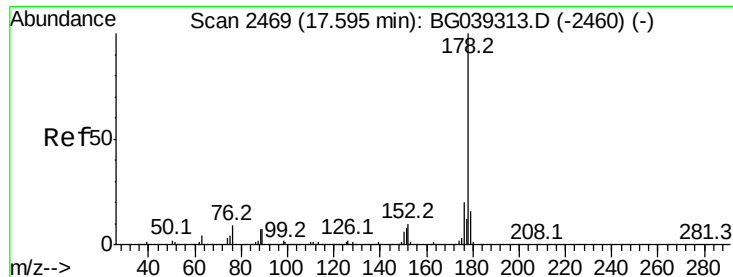


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

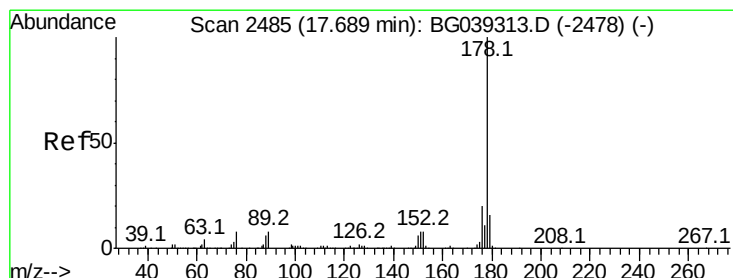
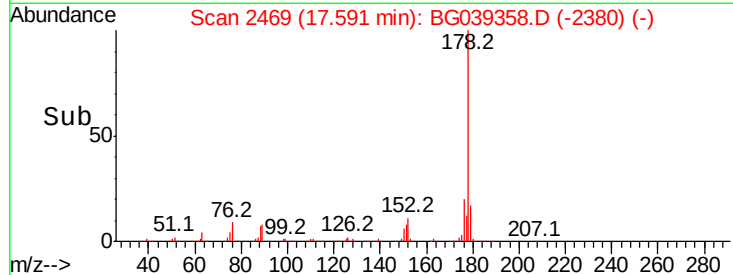
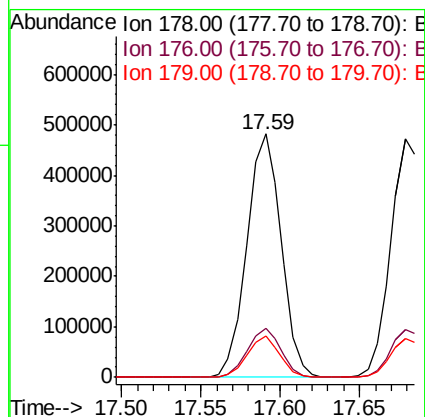
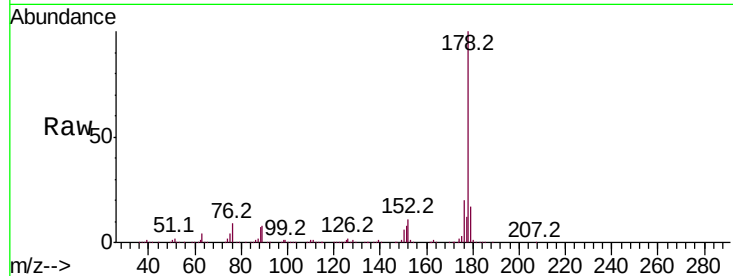




#71
Phenanthrene
Concen: 39.484 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

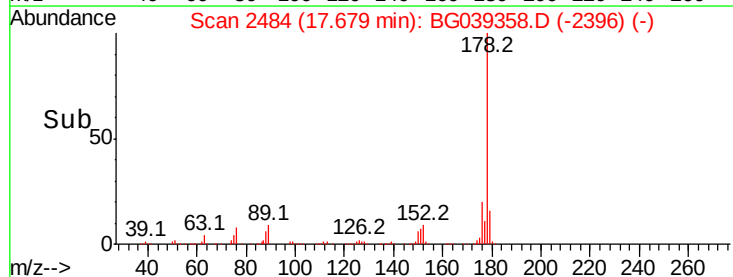
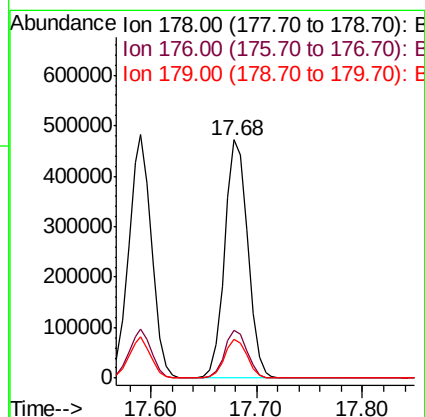
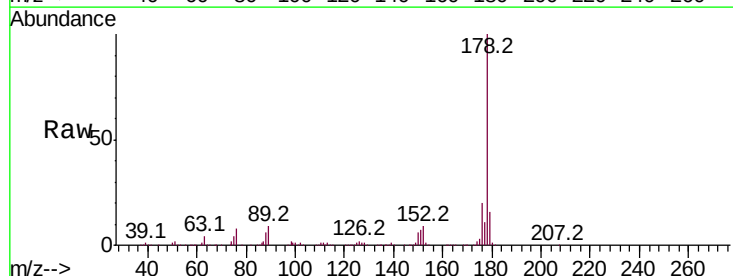
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

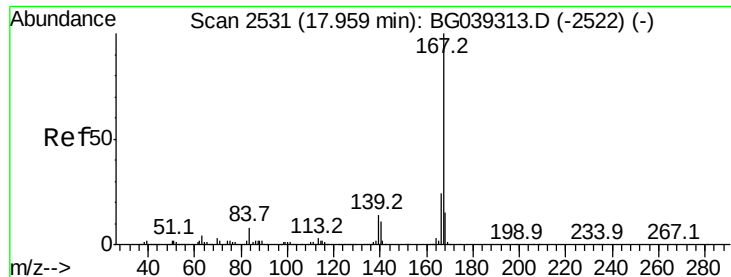
Tot Ion:178 Resp: 723424
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.8 12.6 19.0



#72
Anthracene
Concen: 39.590 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:178 Resp: 714485
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.3 12.5 18.7

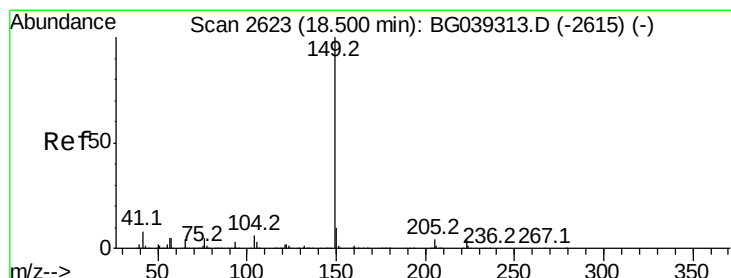
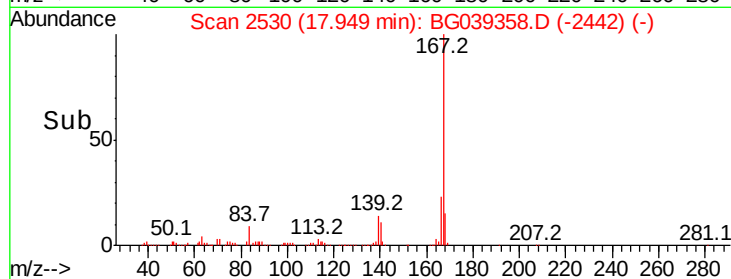
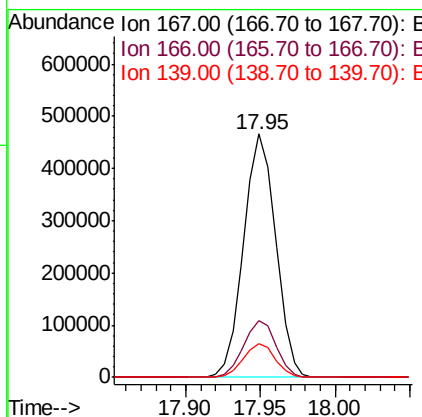
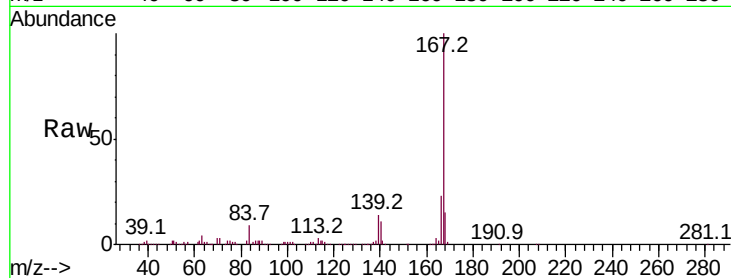




#73
 Carbazole
 Concen: 38.560 ng
 RT: 17.95 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

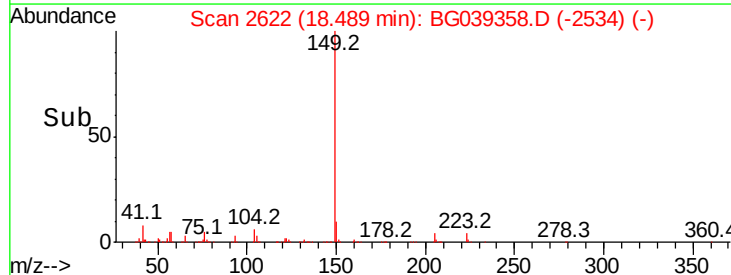
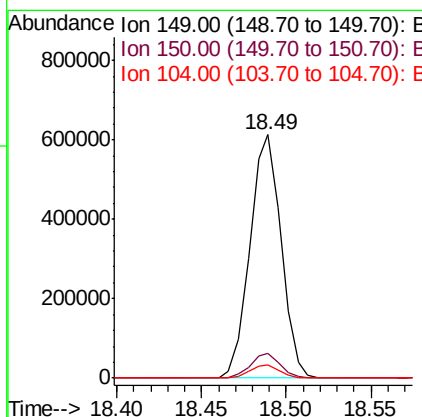
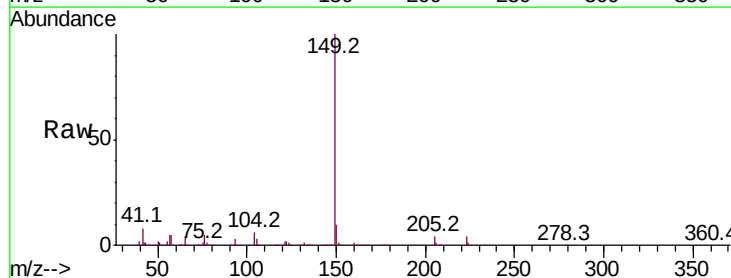
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

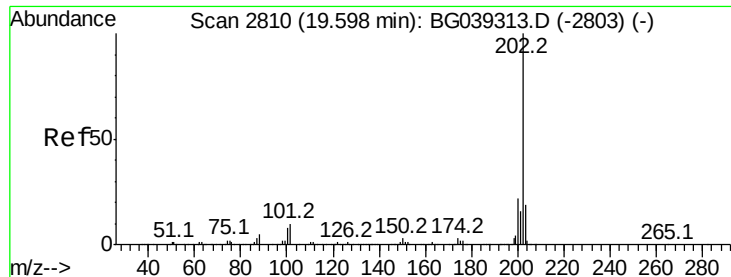
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 37.502 ng
 RT: 18.49 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 39.825 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

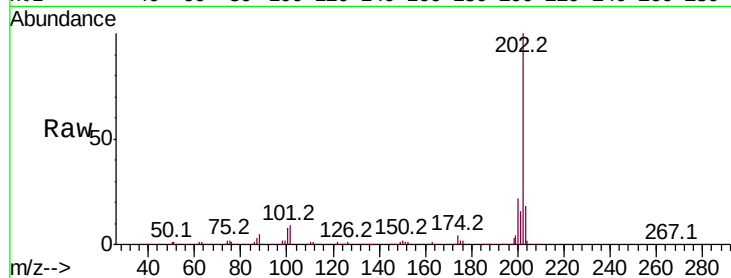
Tot Ion:202 Resp: 846915

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.0

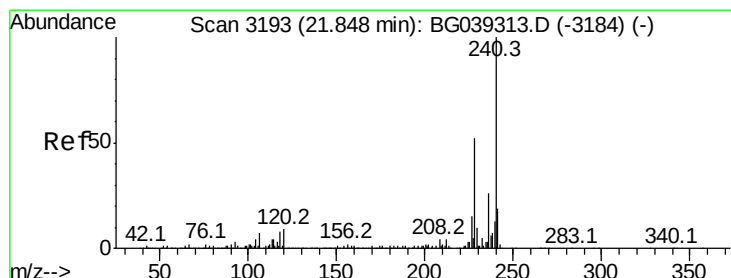
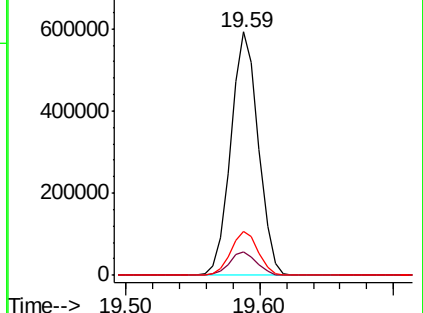
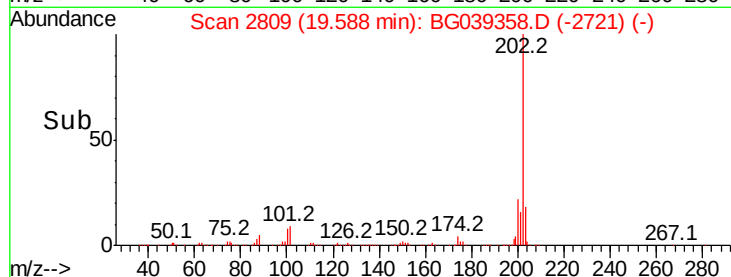
203 18.2 0.0 38.9



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: 21.84 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

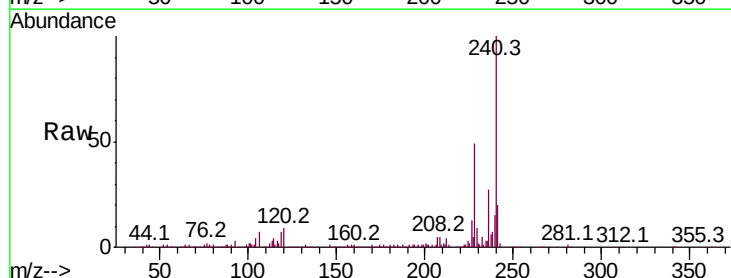
Tgt Ion:240 Resp: 357657

Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

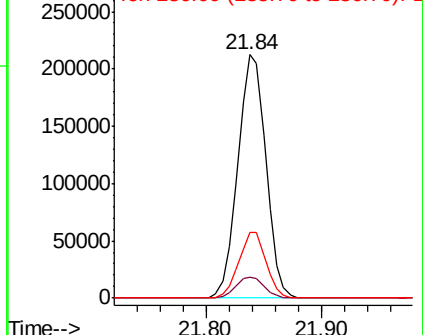
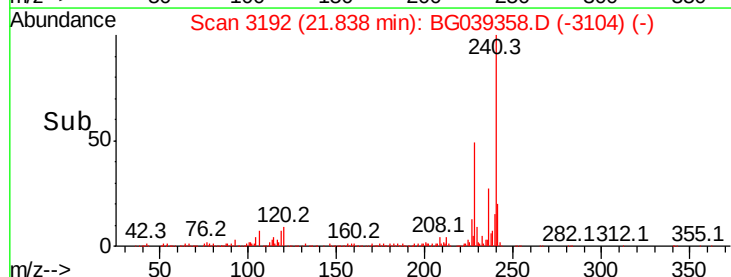
236 26.9 21.0 31.4

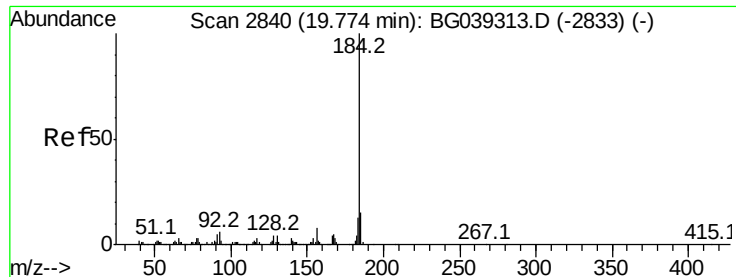


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.290 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

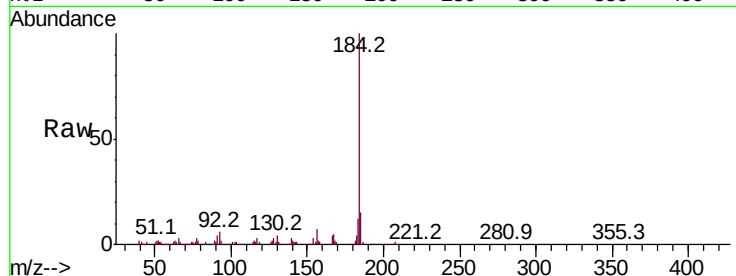
Tot Ion:184 Resp: 343452

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

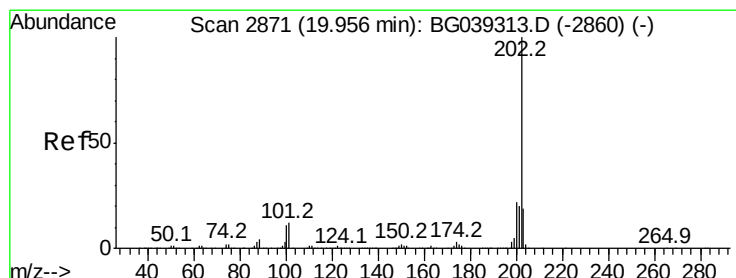
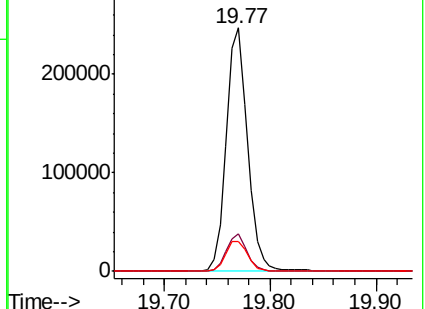
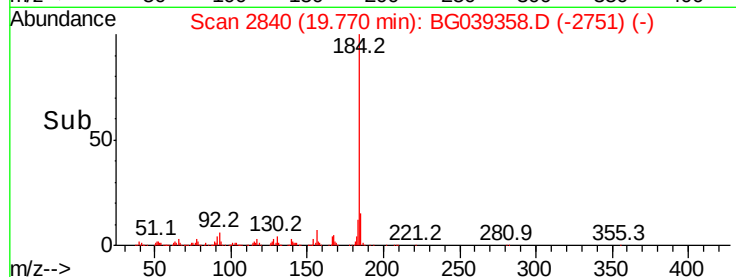
183 12.1 10.6 15.8



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: 38.945 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

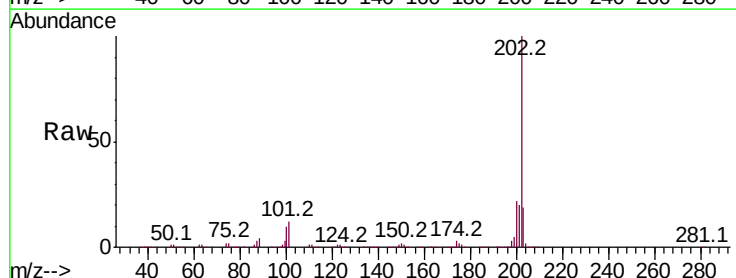
Tgt Ion:202 Resp: 867121

Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.8

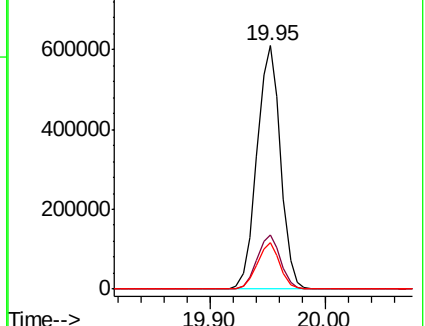
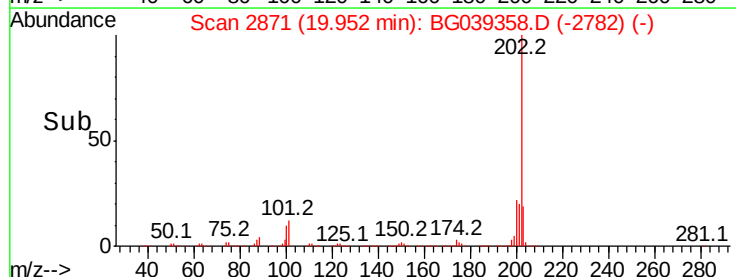
203 18.8 15.3 22.9

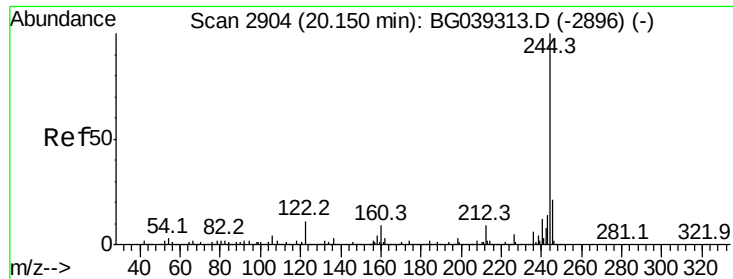


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.146 ng

RT: 20.14 min Scan# 2903

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

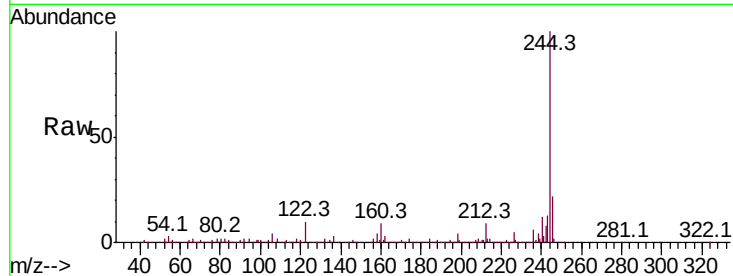
Tot Ion:244 Resp: 1286632

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

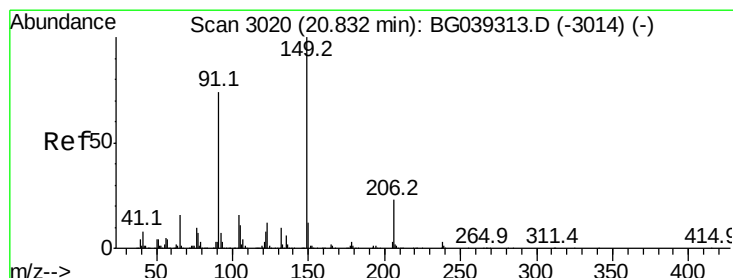
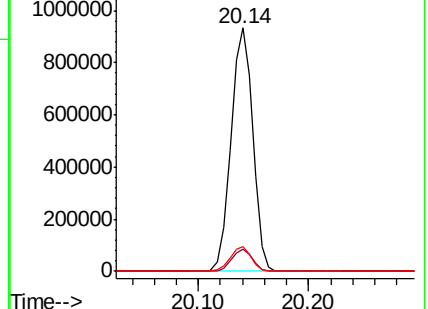
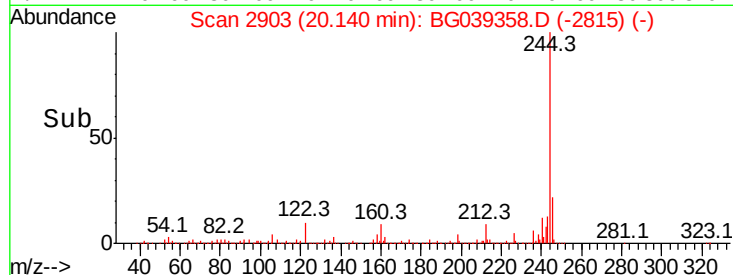
122 10.1 8.4 12.6



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: 35.747 ng

RT: 20.82 min Scan# 3019

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

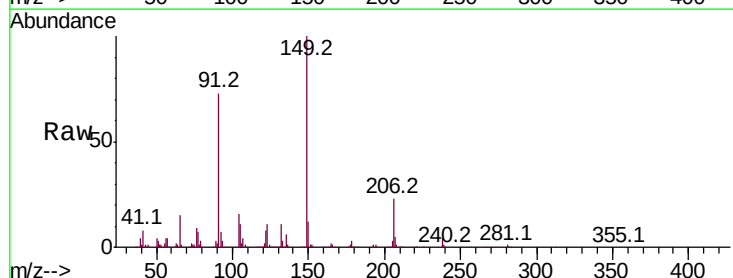
Tgt Ion:149 Resp: 335748

Ion Ratio Lower Upper

149 100

91 73.4 59.5 89.3

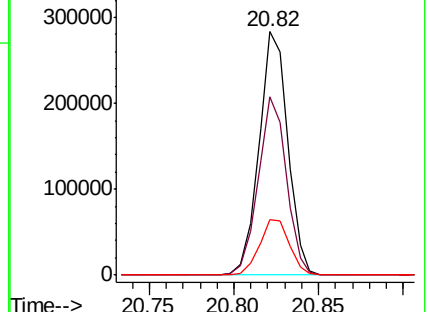
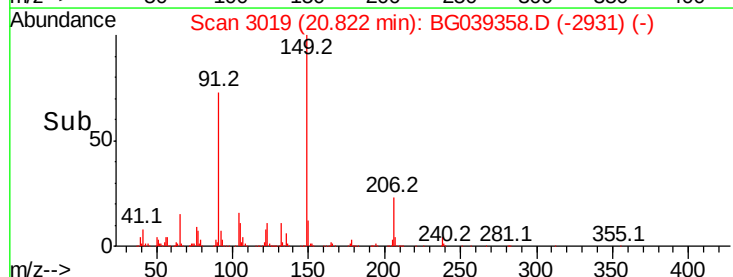
206 22.9 18.6 27.8

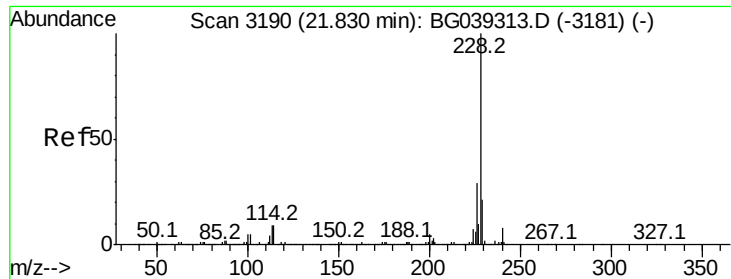


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

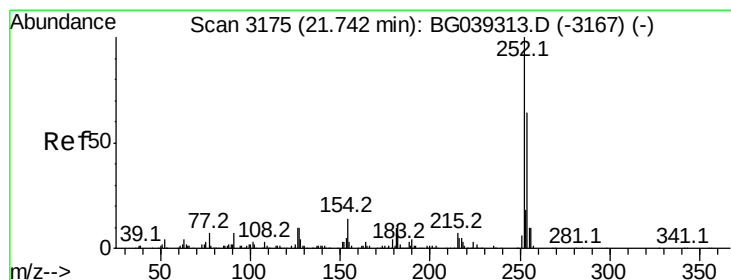
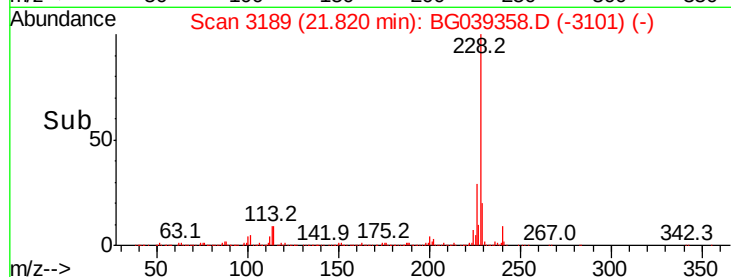
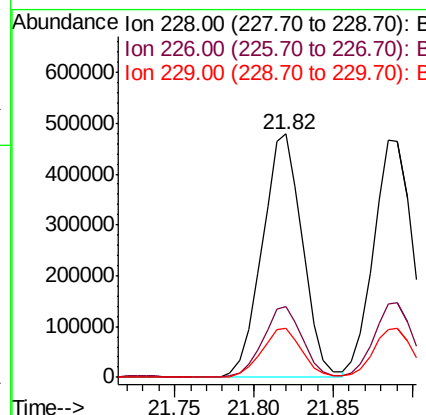
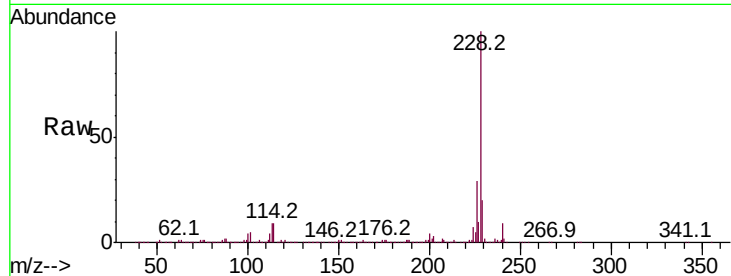




#81
Benzo(a)anthracene
Concen: 39.816 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

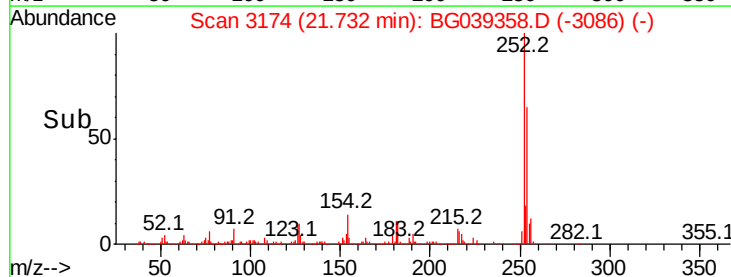
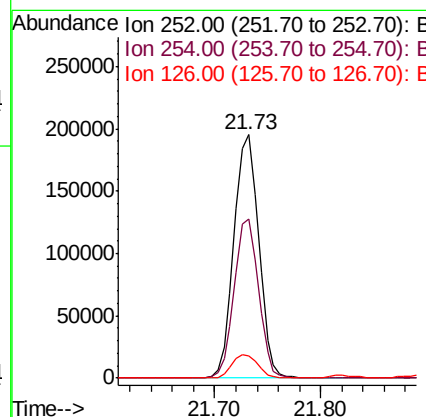
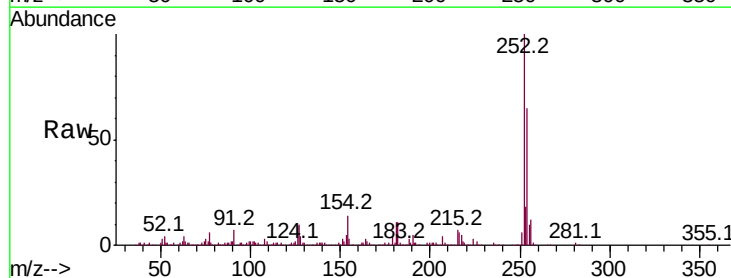
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

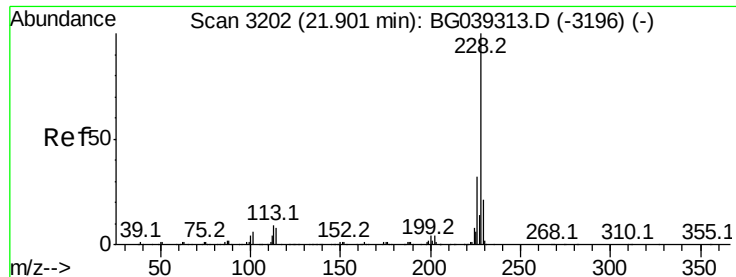
Tot Ion:228 Resp: 841461
Ion Ratio Lower Upper
228 100
226 29.3 23.0 34.6
229 20.0 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.464 ng
RT: 21.73 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:252 Resp: 317088
Ion Ratio Lower Upper
252 100
254 65.2 51.3 76.9
126 9.3 8.0 12.0





#83

Chrysene

Concen: 39.689 ng

RT: 21.88 min Scan# 3200

Delta R.T. -0.02 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

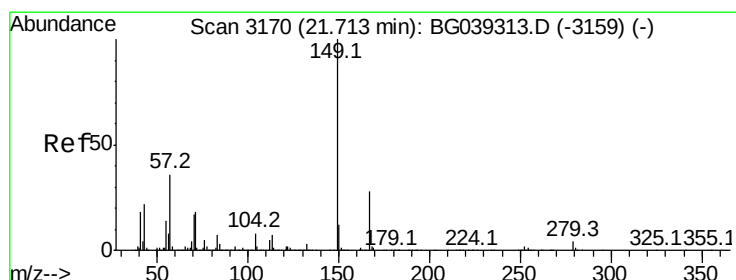
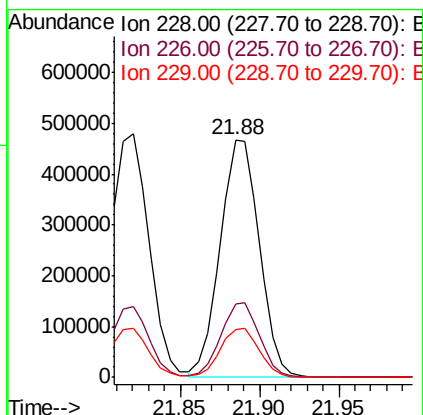
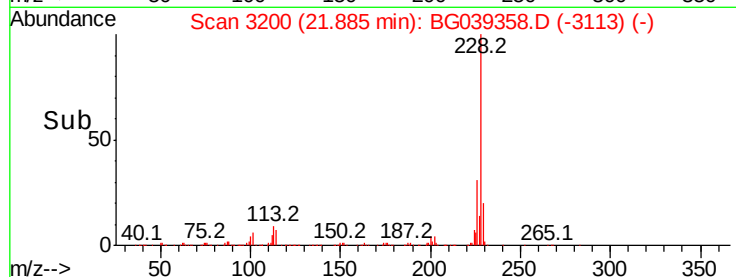
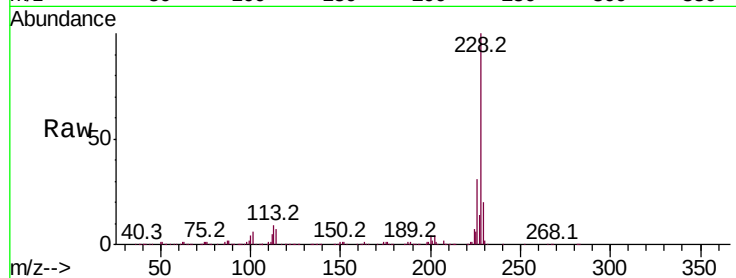
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 798464

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.8	38.6
229	20.2	16.6	25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.110 ng

RT: 21.70 min Scan# 3168

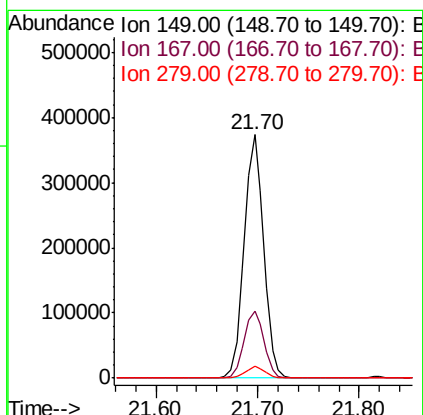
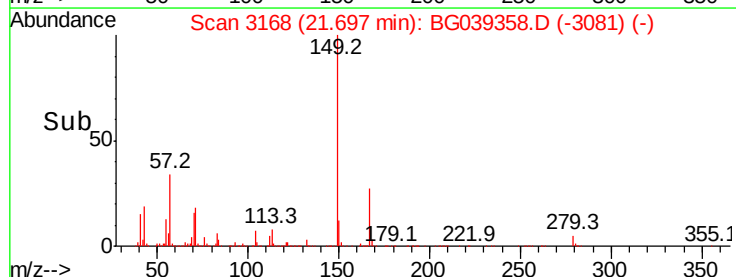
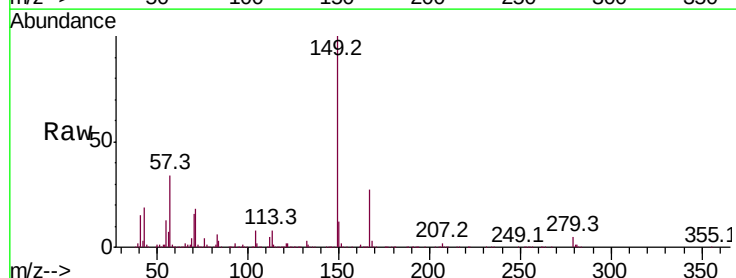
Delta R.T. -0.02 min

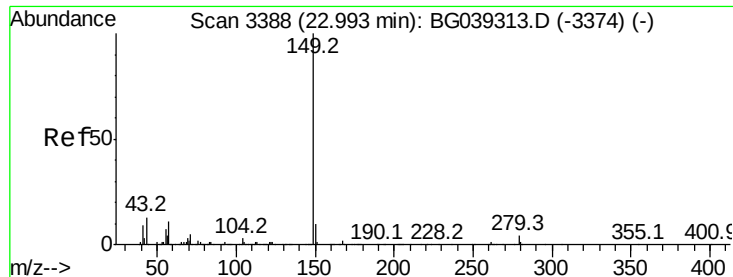
Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Tgt Ion:149 Resp: 497248

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.6	34.0
279	4.9	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 36.607 ng

RT: 22.97 min Scan# 3384

Delta R.T. -0.03 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

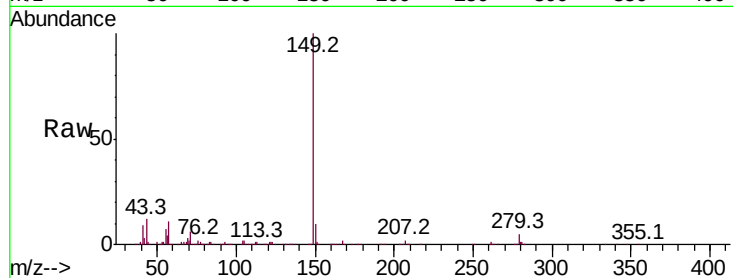
Tot Ion:149 Resp: 810375

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

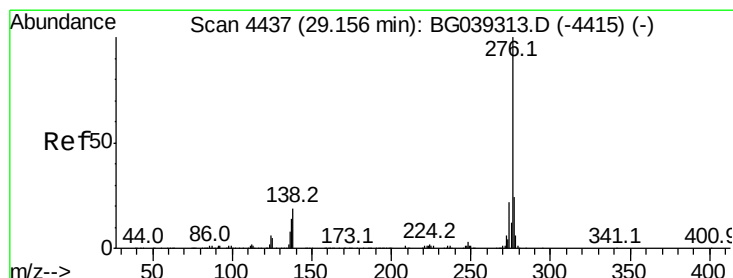
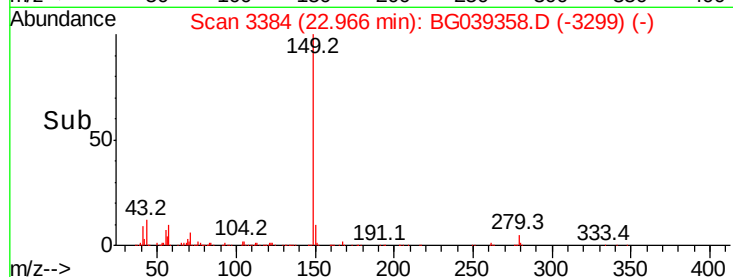
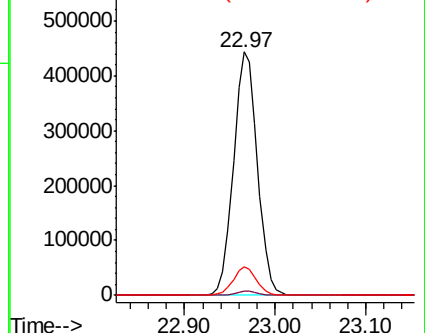
43 12.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.016 ng

RT: 29.13 min Scan# 4434

Delta R.T. -0.02 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

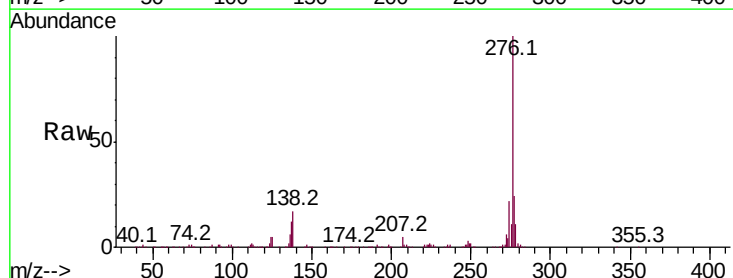
Tgt Ion:276 Resp: 928490

Ion Ratio Lower Upper

276 100

138 14.0 12.6 19.0

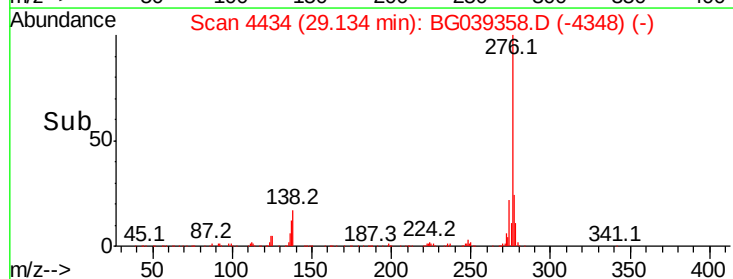
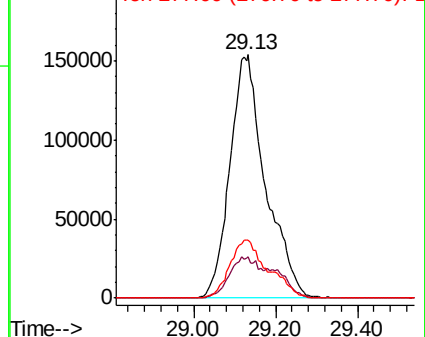
277 25.7 20.8 31.2

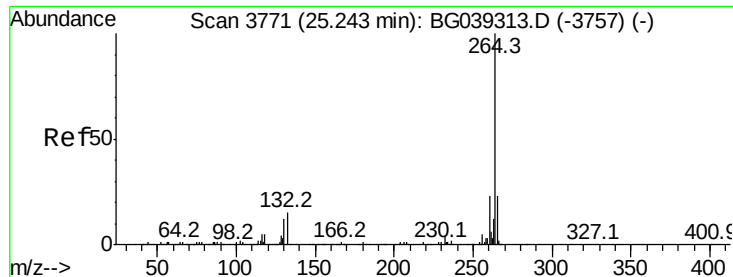


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



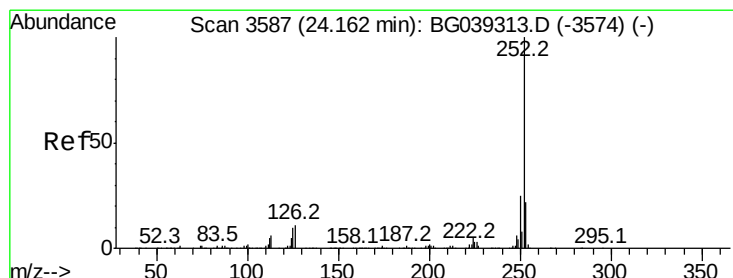
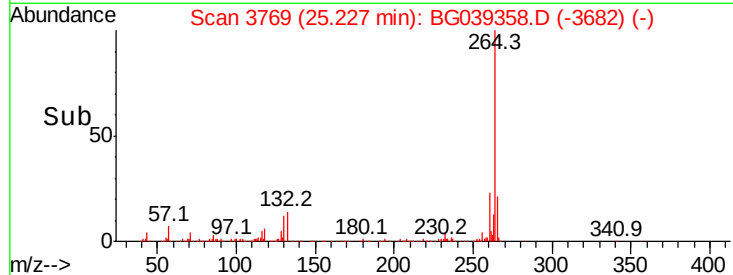
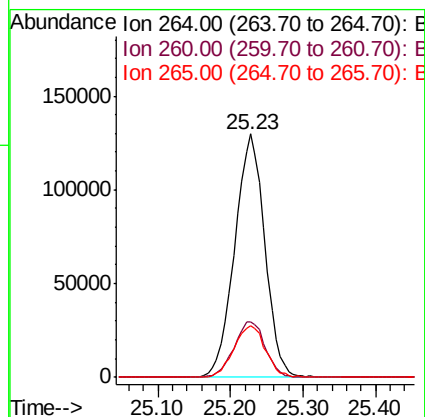
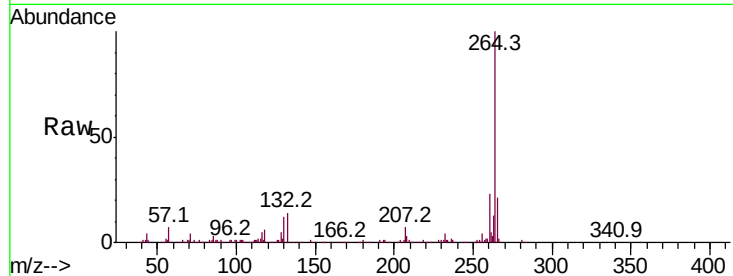


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.23 min Scan# 3769
Delta R.T. -0.02 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 373890

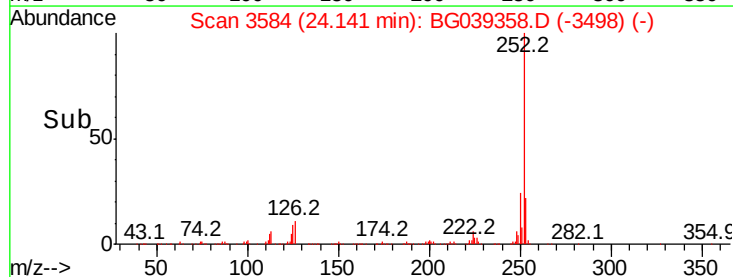
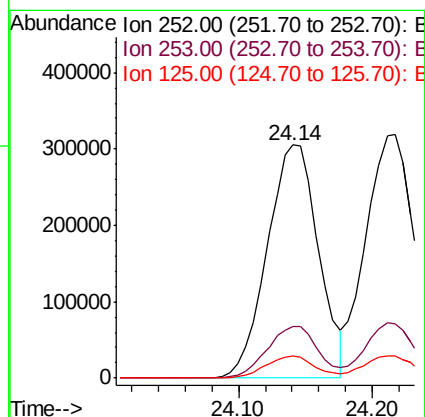
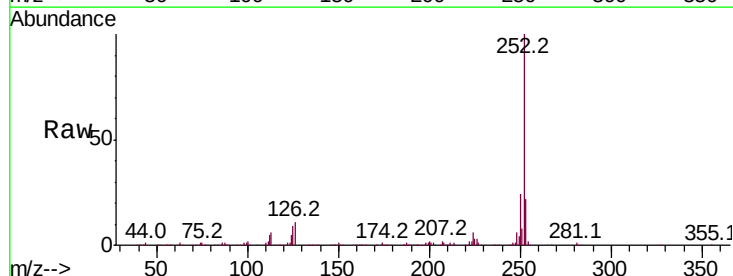
Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	21.3	18.5	27.7

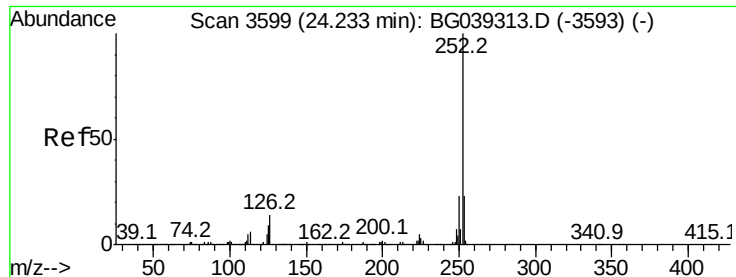


#88
Benzo(b)fluoranthene
Concen: 39.866 ng
RT: 24.14 min Scan# 3584
Delta R.T. -0.02 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:252 Resp: 812889

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	9.3	7.8	11.6

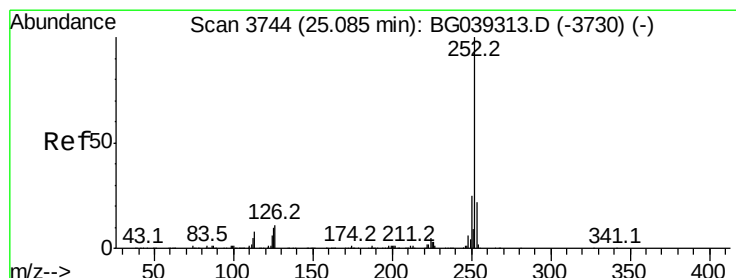
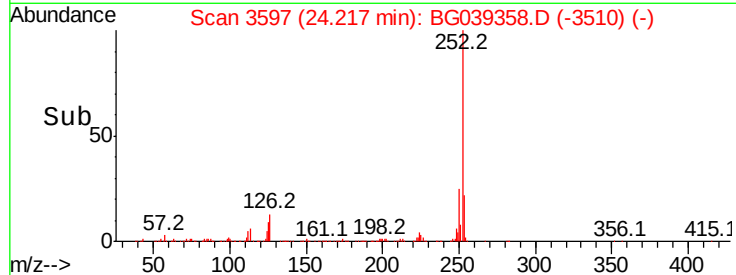
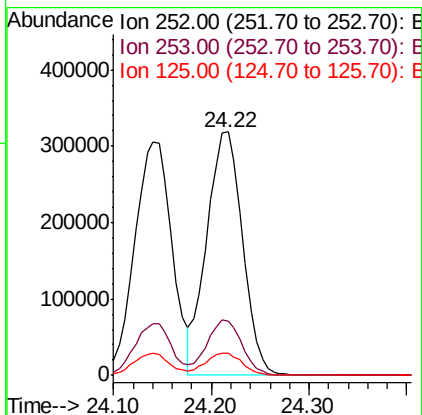
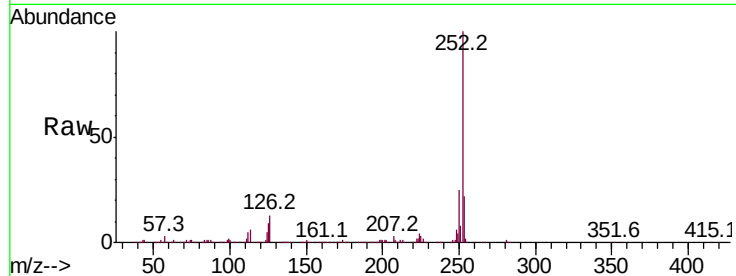




#89
Benzo(k)fluoranthene
Concen: 39.506 ng
RT: 24.22 min Scan# 3597
Delta R.T. -0.02 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

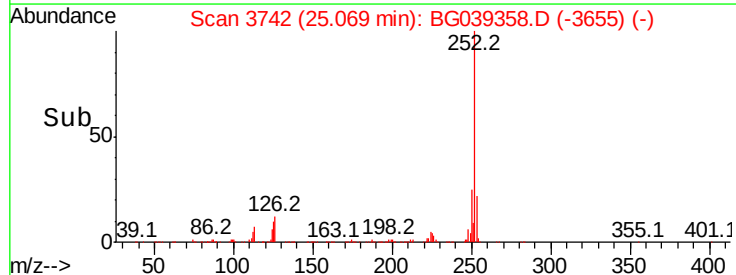
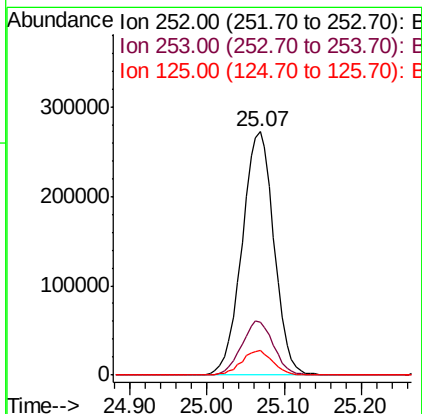
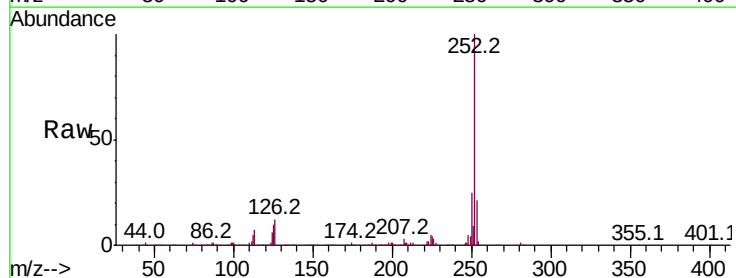
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

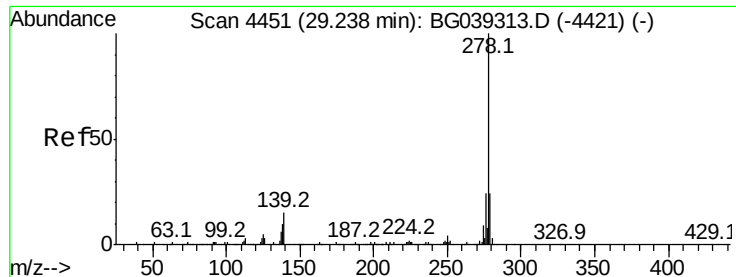
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.9	7.4	11.2



#90
Benzo(a)pyrene
Concen: 40.224 ng
RT: 25.07 min Scan# 3742
Delta R.T. -0.02 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.4	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.536 ng

RT: 29.20 min Scan# 4446

Delta R.T. -0.03 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

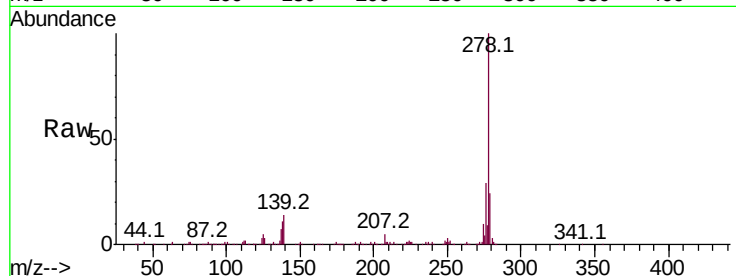
Tot Ion:278 Resp: 763859

Ion Ratio Lower Upper

278 100

139 14.2 11.7 17.5

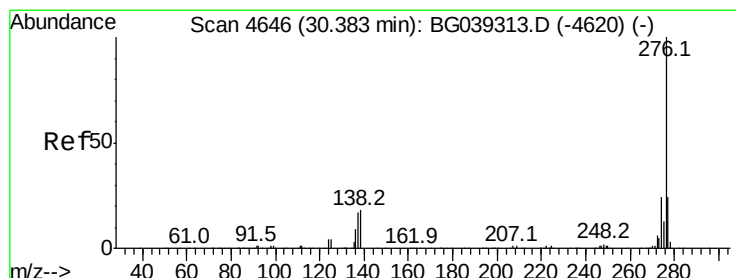
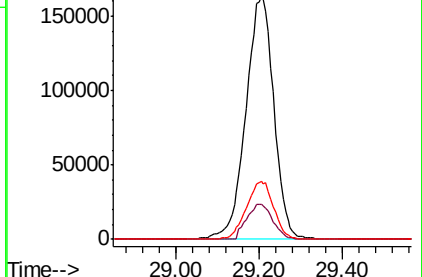
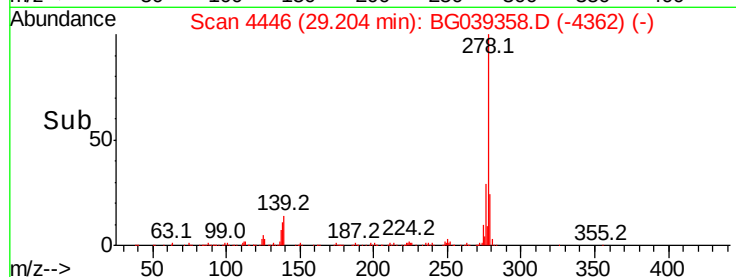
279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.897 ng

RT: 30.35 min Scan# 4641

Delta R.T. -0.03 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

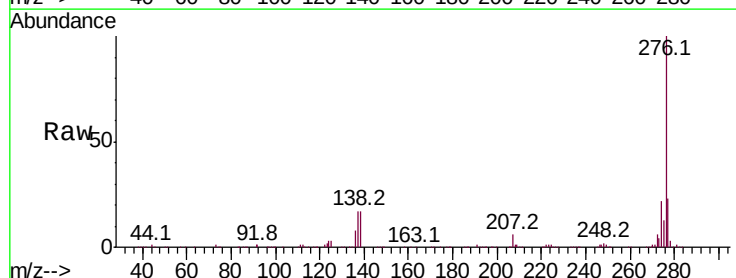
Tgt Ion:276 Resp: 767978

Ion Ratio Lower Upper

276 100

277 22.7 19.6 29.4

138 17.3 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

