

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020519\
 Data File : BG039365.D
 Acq On : 5 Feb 2019 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 05 23:18:46 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	96557	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	392493	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	259260	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	598949	20.00	ng	0.00
76) Chrysene-d12	21.85	240	607254	20.00	ng	0.00
87) Perylene-d12	25.23	264	636508	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	455028	80.66	ng	0.00
7) Phenol-d6	7.32	99	666349	80.24	ng	0.00
23) Nitrobenzene-d5	9.36	82	593173	94.41	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	247714	88.73	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	1352296	74.83	ng	0.00
79) Terphenyl-d14	20.14	244	1990292	69.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	99164	40.183	ng	95
3) Pyridine	4.02	79	287614	44.020	ng	98
4) n-Nitrosodimethylamine	3.93	42	131469	40.234	ng	90
6) Aniline	7.51	93	394825	37.957	ng	99
8) 2-Chlorophenol	7.74	128	249014	40.380	ng	95
9) Benzaldehyde	7.32	77	168206	40.782	ng	99
10) Phenol	7.35	94	343902	39.727	ng	96
11) bis(2-Chloroethyl)ether	7.60	93	261567	38.239	ng	99
12) 1,3-Dichlorobenzene	8.07	146	292174	39.110	ng	97
13) 1,4-Dichlorobenzene	8.22	146	292969	39.345	ng	99
14) 1,2-Dichlorobenzene	8.54	146	278735	38.668	ng	97
15) Benzyl Alcohol	8.42	79	253127	38.826	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	531846	34.430	ng	99
17) 2-Methylphenol	8.61	107	216437	38.636	ng	95
18) Hexachloroethane	9.27	117	103433	40.376	ng	97
19) n-Nitroso-di-n-propylamine	8.99	70	218271	37.032	ng	96
20) 3+4-Methylphenols	8.94	107	309819	40.162	ng	98
22) Acetophenone	9.01	105	415313	39.392	ng	# 96
24) Nitrobenzene	9.40	77	310206	45.703	ng	97
25) Isophorone	9.92	82	529355	38.022	ng	97
26) 2-Nitrophenol	10.11	139	138275	51.002	ng	97
27) 2,4-Dimethylphenol	10.15	122	234592	41.653	ng	98
28) bis(2-Chloroethoxy)methane	10.40	93	342998	39.997	ng	98
29) 2,4-Dichlorophenol	10.64	162	271262	44.069	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	291168	42.133	ng	99
31) Naphthalene	11.05	128	767390	39.411	ng	99
32) Benzoic acid	10.29	122	149901	42.028	ng	92
33) 4-Chloroaniline	11.16	127	360975	39.983	ng	99
34) Hexachlorobutadiene	11.32	225	196570	42.772	ng	96
35) Caprolactam	11.98	113	101637	39.902	ng	98
36) 4-Chloro-3-methylphenol	12.26	107	288658	40.549	ng	96
37) 2-Methylnaphthalene	12.65	142	560111	38.838	ng	97
38) 1-Methylnaphthalene	12.86	142	542455	39.021	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	344755	41.794	ng	99

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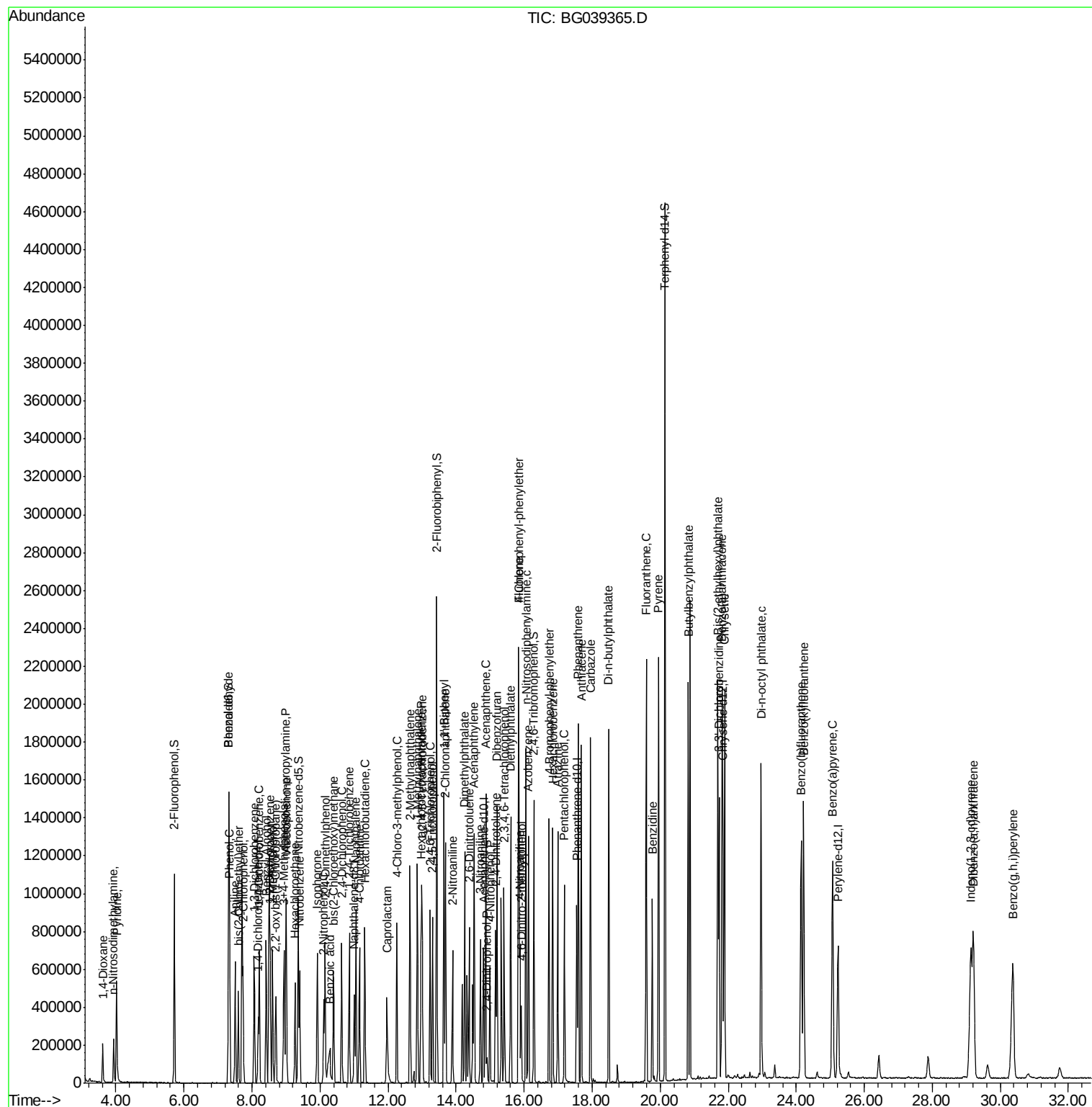
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	271742	60.455	ng	100
43) 2,4,6-Trichlorophenol	13.24	196	226154	44.590	ng	98
44) 2,4,5-Trichlorophenol	13.31	196	234997	44.208	ng	99
46) 1,1'-Biphenyl	13.64	154	824341	38.215	ng	99
47) 2-Chloronaphthalene	13.69	162	639614	39.416	ng	98
48) 2-Nitroaniline	13.90	65	209026	45.387	ng	96
49) Acenaphthylene	14.53	152	937087	38.270	ng	98
50) Dimethylphthalate	14.26	163	797778	38.100	ng	99
51) 2,6-Dinitrotoluene	14.38	165	175053	45.178	ng	98
52) Acenaphthene	14.87	154	618486	38.913	ng	99
53) 3-Nitroaniline	14.71	138	186465	44.622	ng	# 96
54) 2,4-Dinitrophenol	14.91	184	33177	28.559	ng	93
55) Dibenzofuran	15.20	168	971008	38.103	ng	98
56) 4-Nitrophenol	15.00	139	148318	42.133	ng	93
57) 2,4-Dinitrotoluene	15.17	165	241747	48.189	ng	# 86
58) Fluorene	15.85	166	709894	37.368	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.41	232	221133	44.429	ng	98
60) Diethylphthalate	15.61	149	808994	37.368	ng	97
61) 4-Chlorophenyl-phenylether	15.84	204	423919	39.409	ng	99
62) 4-Nitroaniline	15.88	138	194122	44.542	ng	99
63) Azobenzene	16.13	77	761167	35.972	ng	98
65) 4,6-Dinitro-2-methylphenol	15.92	198	94664	42.241	ng	97
66) n-Nitrosodiphenylamine	16.05	169	718970	39.478	ng	98
67) 4-Bromophenyl-phenylether	16.73	248	279961	42.133	ng	95
68) Hexachlorobenzene	16.84	284	285275	42.792	ng	97
69) Atrazine	16.99	200	257421	38.678	ng	98
70) Pentachlorophenol	17.18	266	189487	40.896	ng	99
71) Phenanthrene	17.59	178	1180196	38.071	ng	97
72) Anthracene	17.68	178	1166599	38.205	ng	97
73) Carbazole	17.95	167	1154188	37.875	ng	99
74) Di-n-butylphthalate	18.49	149	1322760	37.207	ng	99
75) Fluoranthene	19.59	202	1387138	38.552	ng	99
77) Benzidine	19.77	184	576713	28.967	ng	100
78) Pyrene	19.95	202	1403059	37.115	ng	98
80) Butylbenzylphthalate	20.82	149	621330	38.963	ng	97
81) Benzo(a)anthracene	21.82	228	1388586	38.698	ng	98
82) 3,3'-Dichlorobenzidine	21.73	252	540009	40.587	ng	99
83) Chrysene	21.89	228	1317720	38.578	ng	97
84) Bis(2-ethylhexyl)phthalate	21.70	149	872153	38.336	ng	# 98
85) Di-n-octyl phthalate	22.97	149	1441958	38.364	ng	98
86) Indeno(1,2,3-cd)pyrene	29.14	276	1583256	43.201	ng	98
88) Benzo(b)fluoranthene	24.14	252	1354994	39.035	ng	97
89) Benzo(k)fluoranthene	24.22	252	1346326	38.632	ng	98
90) Benzo(a)pyrene	25.07	252	1331669	39.834	ng	99
91) Dibenzo(a,h)anthracene	29.21	278	1278312	40.831	ng	99
92) Benzo(g,h,i)perylene	30.37	276	1303904	41.785	ng	99

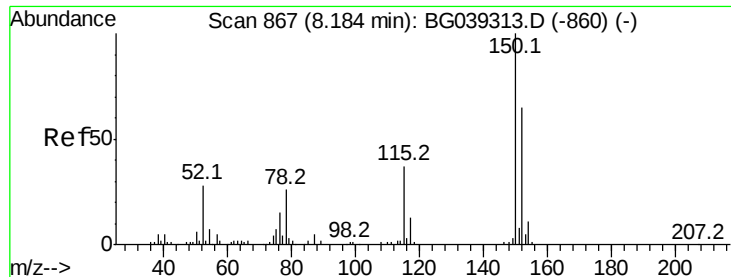
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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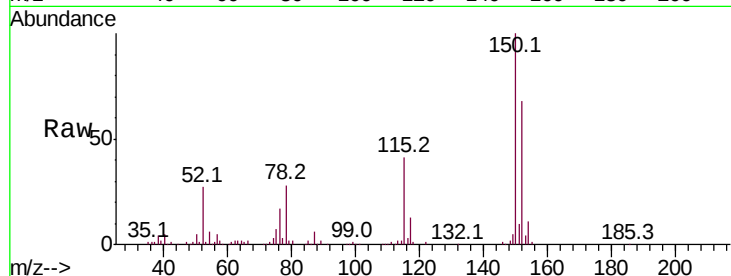


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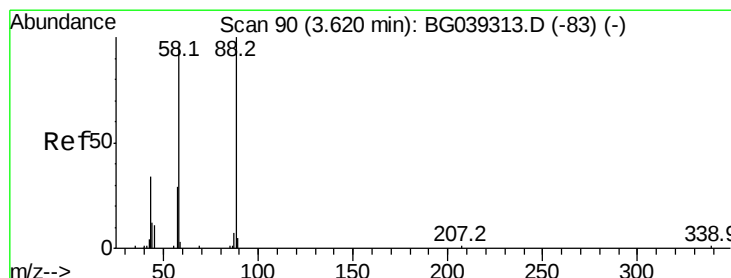
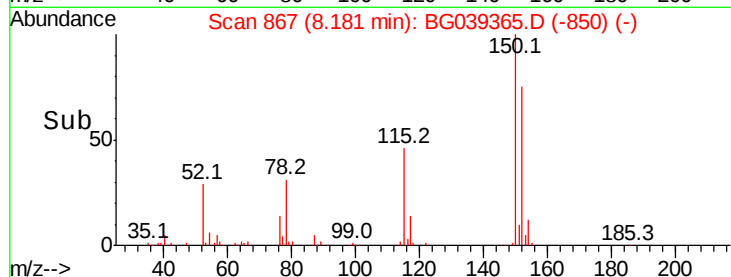
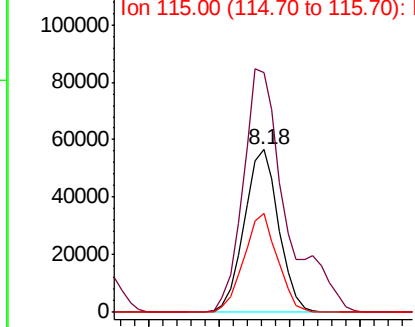
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 96557
Ion Ratio Lower Upper
152 100
150 147.3 123.7 185.5
115 61.0 45.9 68.9



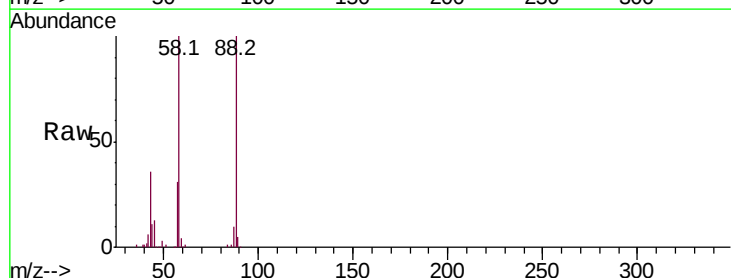
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



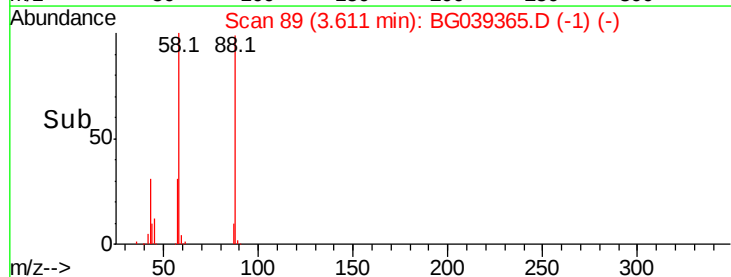
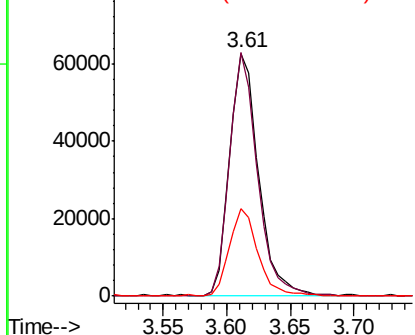
#2

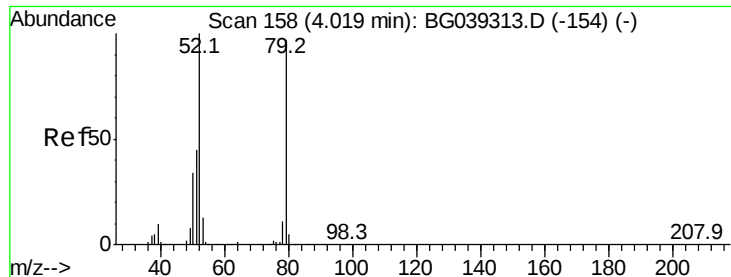
1,4-Dioxane
Concen: 40.183 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion: 88 Resp: 99164
Ion Ratio Lower Upper
88 100
58 96.4 81.1 121.7
43 35.8 31.4 47.0



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





#3

Pvridine

Concen: 44.020 ng

RT: 4.02 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

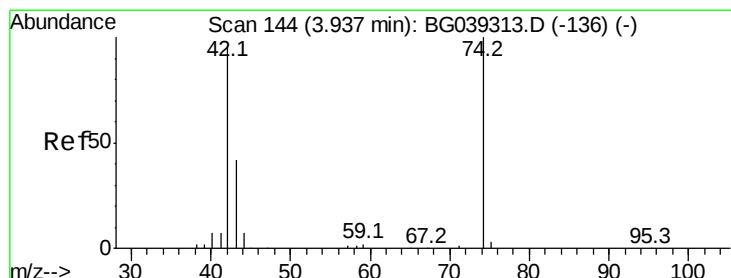
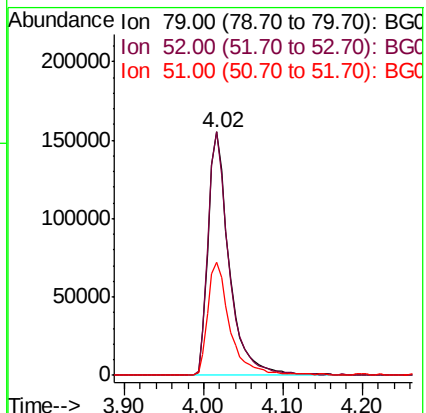
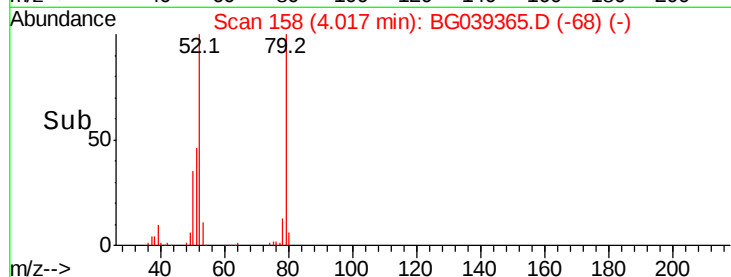
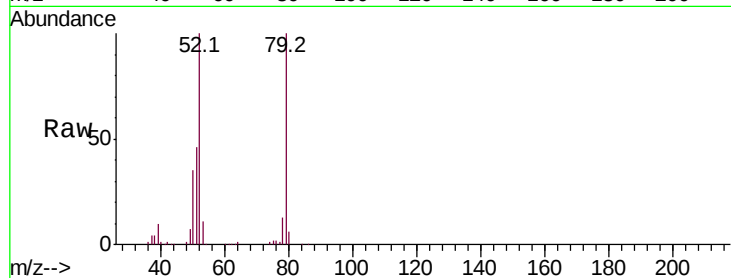
Tot Ion: 79 Resp: 287614

Ion Ratio Lower Upper

79 100

52 100.0 82.6 124.0

51 46.3 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 40.234 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

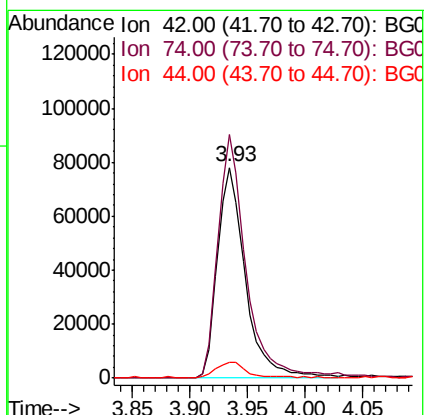
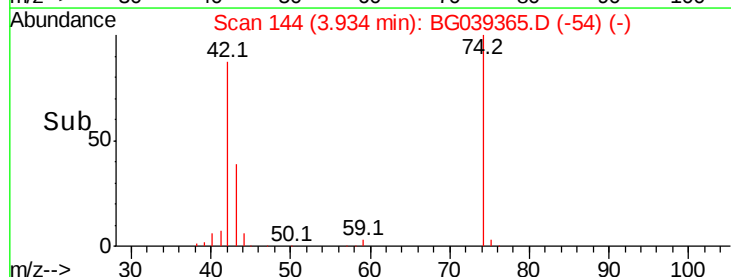
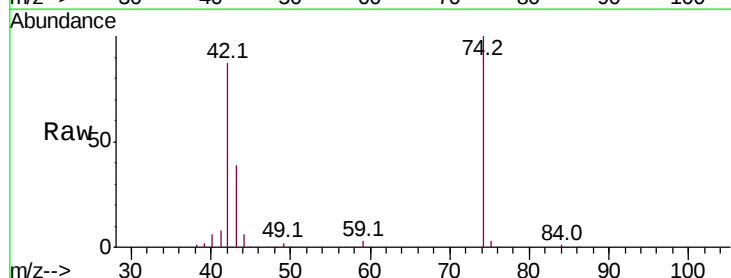
Tgt Ion: 42 Resp: 131469

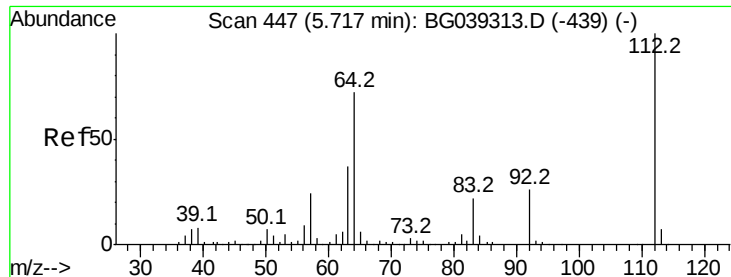
Ion Ratio Lower Upper

42 100

74 115.5 83.6 125.4

44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 80.655 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

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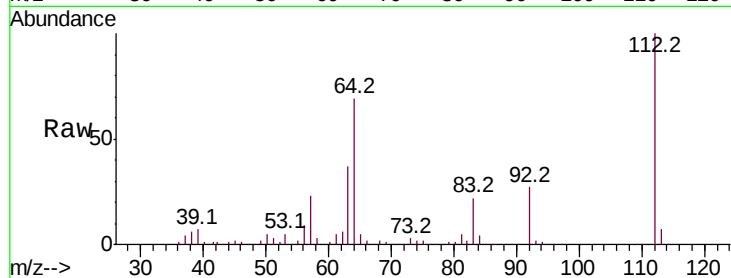
Tot Ion:112 Resp: 455028

Ion Ratio Lower Upper

112 100

64 69.1 57.8 86.8

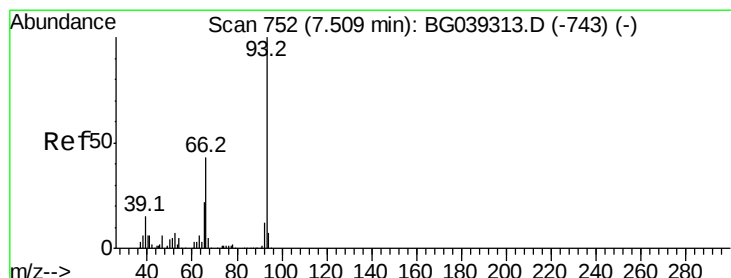
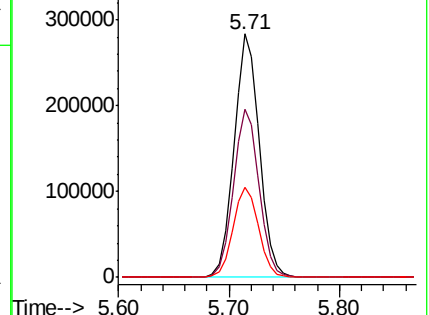
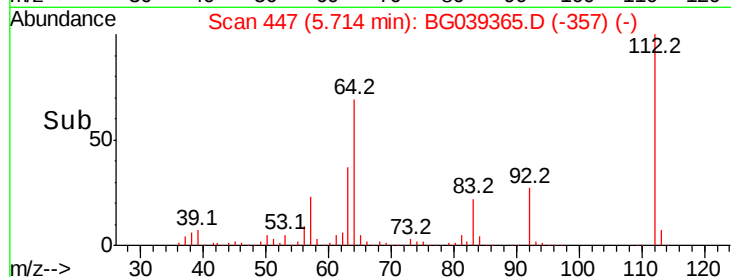
63 37.1 29.8 44.6



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: 37.957 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

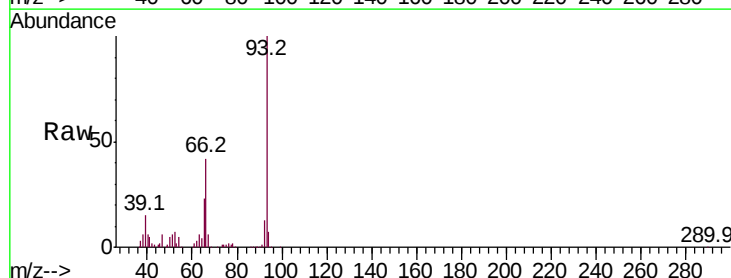
Tgt Ion: 93 Resp: 394825

Ion Ratio Lower Upper

93 100

66 42.4 34.2 51.4

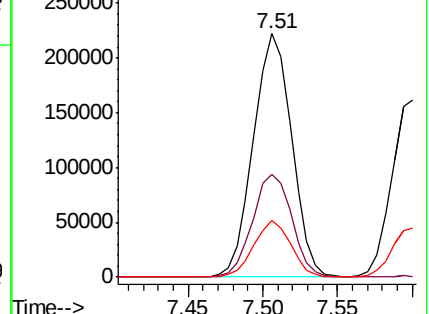
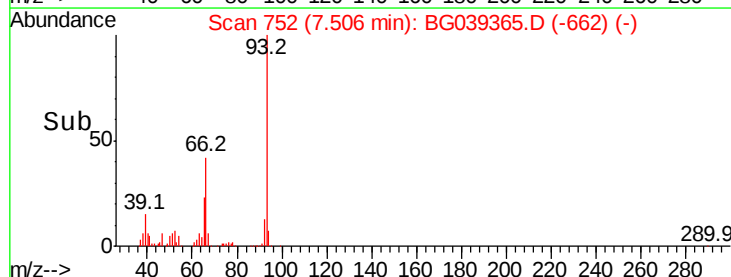
65 23.2 17.7 26.5

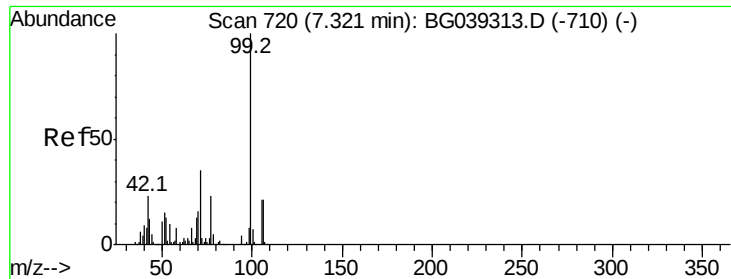


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.241 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

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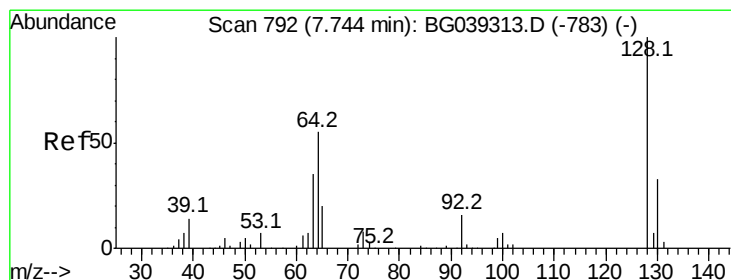
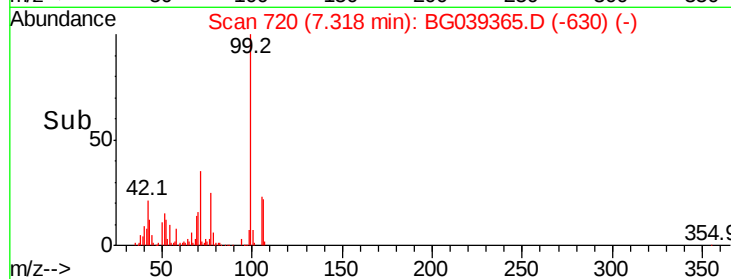
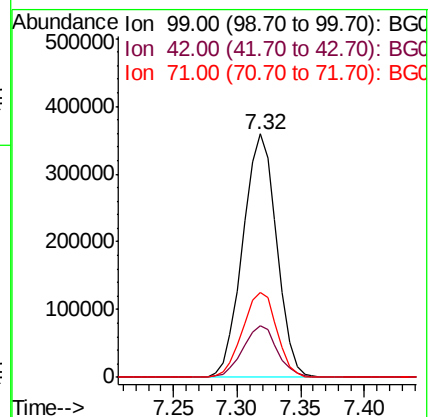
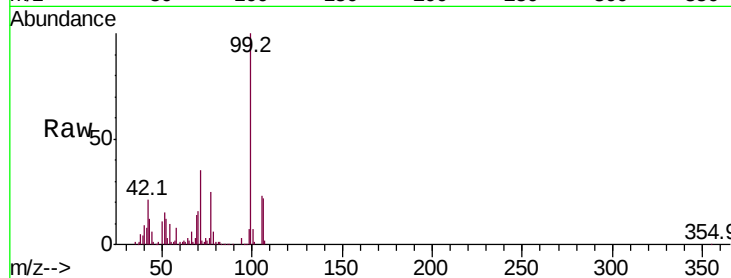
Tot Ion: 99 Resp: 666349

Ion Ratio Lower Upper

99 100

42 21.2 18.2 27.2

71 35.1 28.0 42.0



#8

2-Chlorophenol

Concen: 40.380 ng

RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

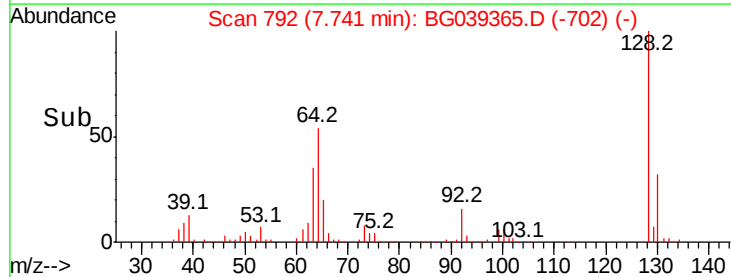
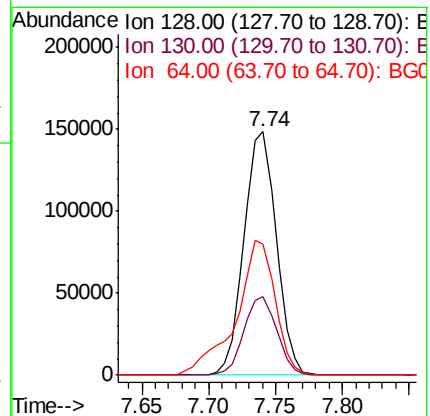
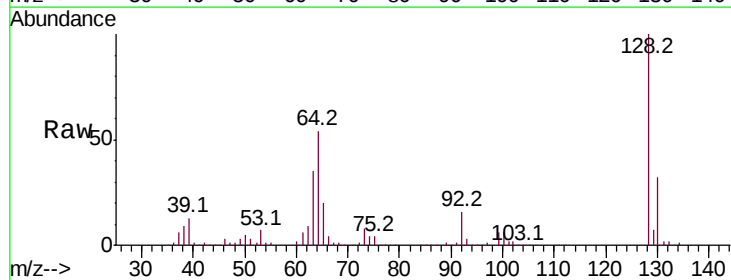
Tgt Ion: 128 Resp: 249014

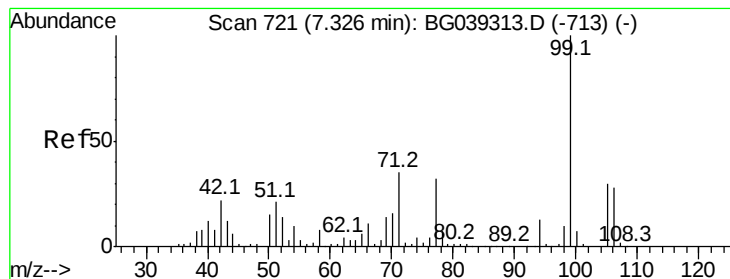
Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

64 53.9 38.7 78.7





#9

Benzaldehyde

Concen: 40.782 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

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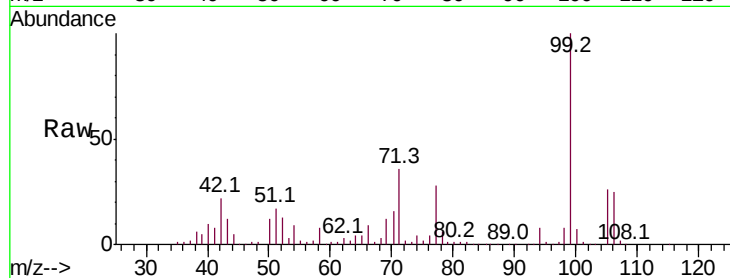
Tot Ion: 77 Resp: 168206

Ion Ratio Lower Upper

77 100

105 94.2 74.5 114.5

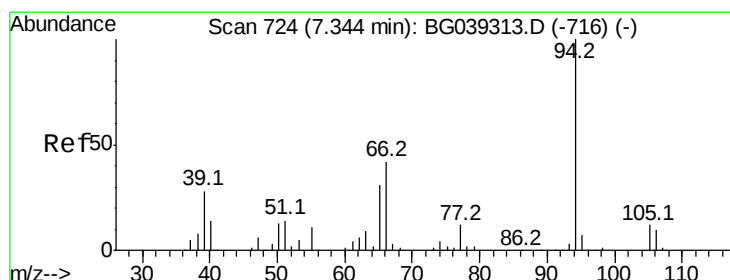
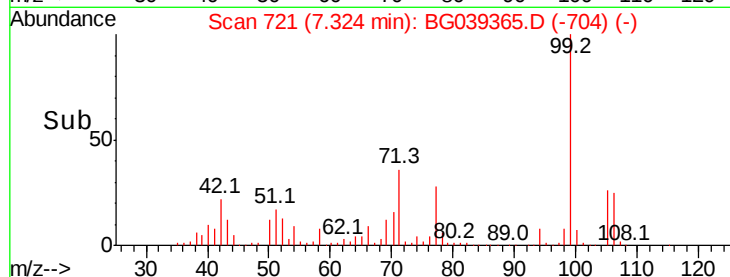
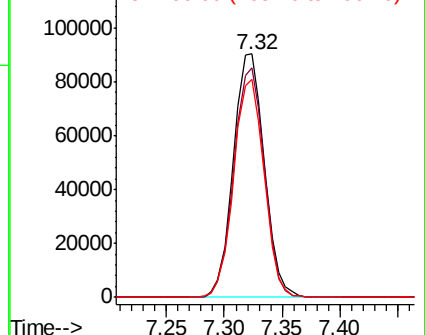
106 89.4 68.0 108.0



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: 39.727 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

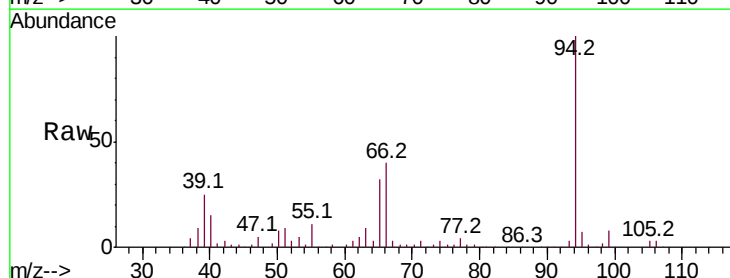
Tgt Ion: 94 Resp: 343902

Ion Ratio Lower Upper

94 100

65 32.2 11.7 51.7

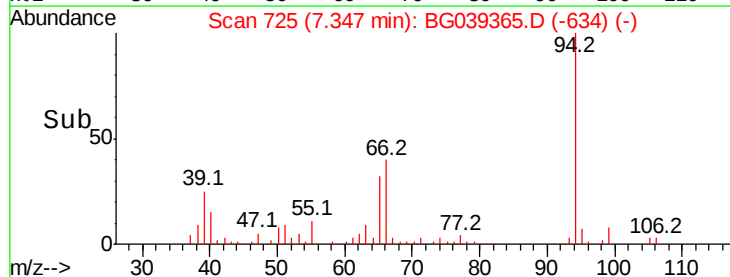
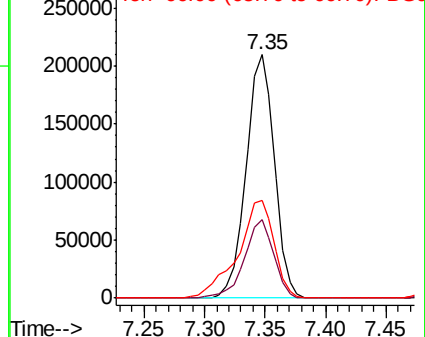
66 40.1 23.7 63.7

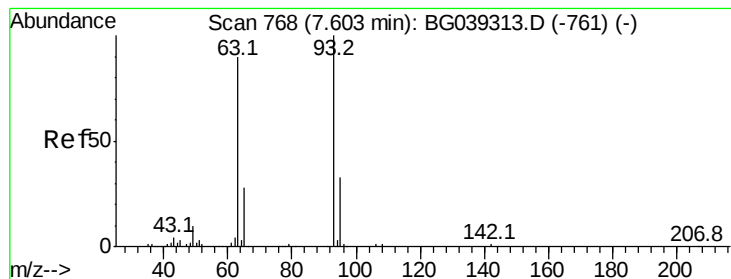


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.239 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

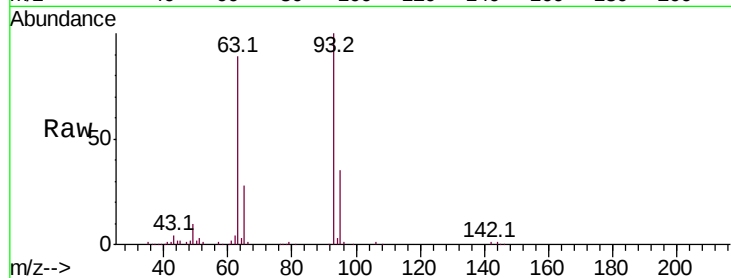
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 93 Resp: 261567

Ion	Ratio	Lower	Upper
93	100		
63	88.9	69.5	109.5
95	34.6	12.7	52.7

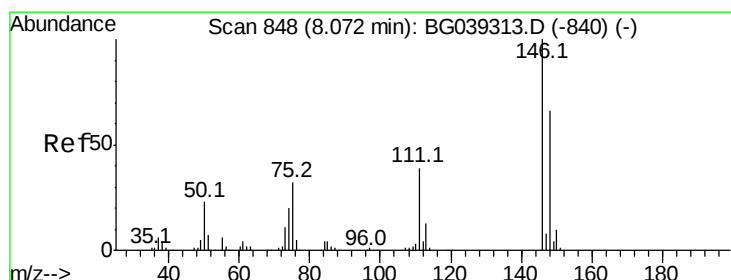
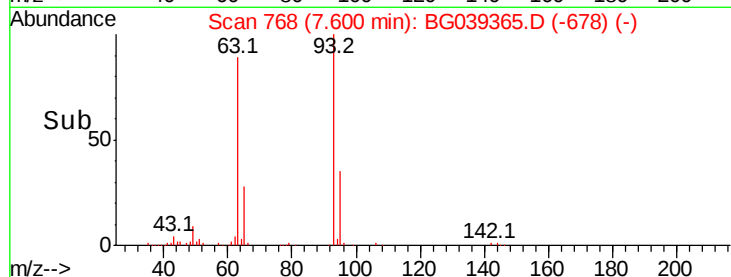
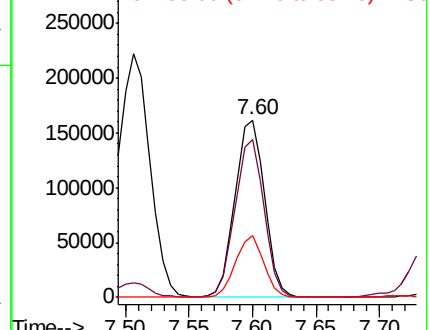


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.110 ng

RT: 8.07 min Scan# 848

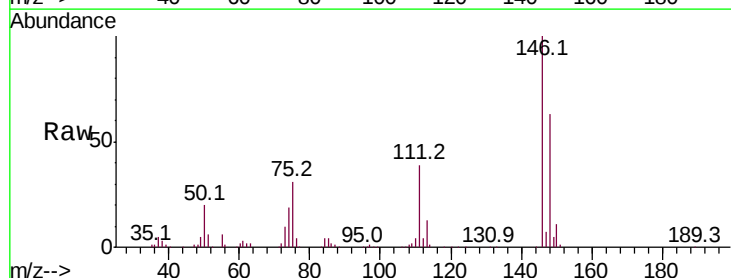
Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Tgt Ion: 146 Resp: 292174

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.6	79.0
75	31.2	25.8	38.6

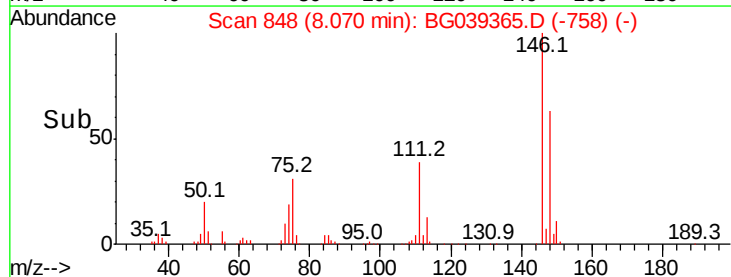
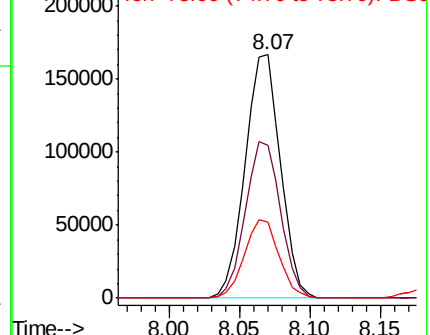


Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

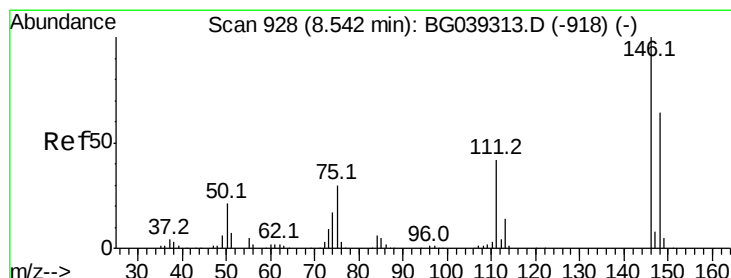
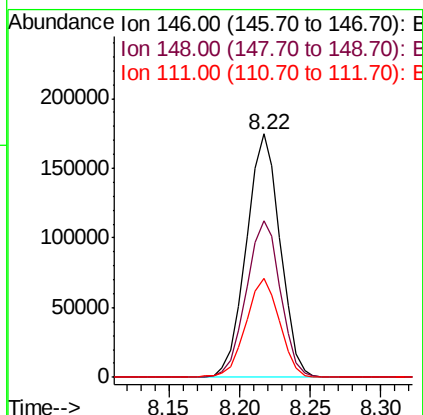
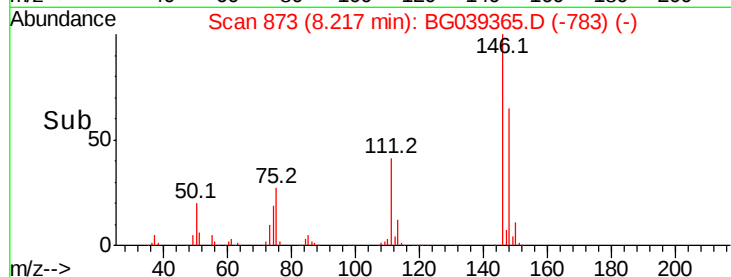
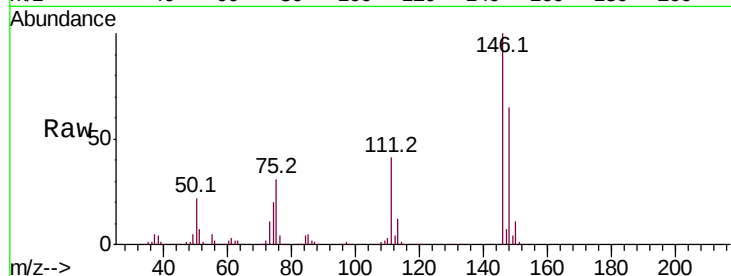




#13
1,4-Dichlorobenzene
Concen: 39.345 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

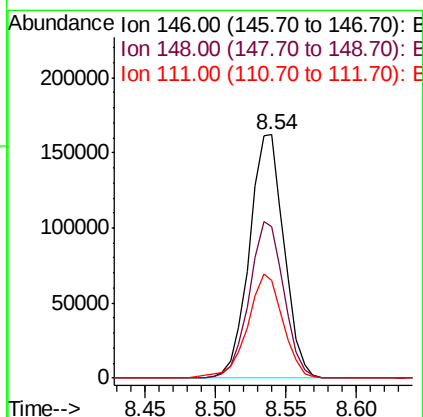
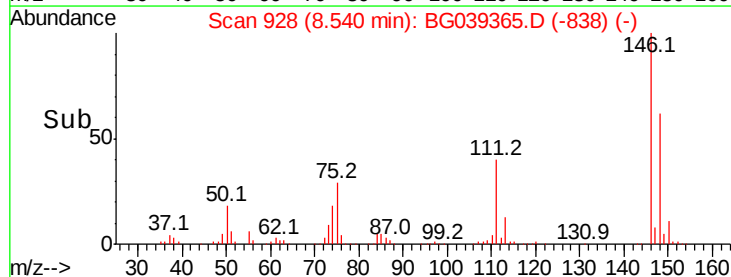
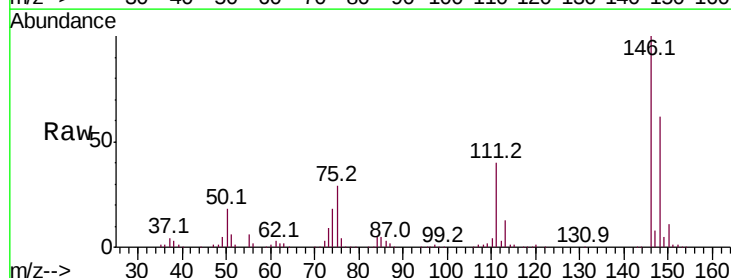
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

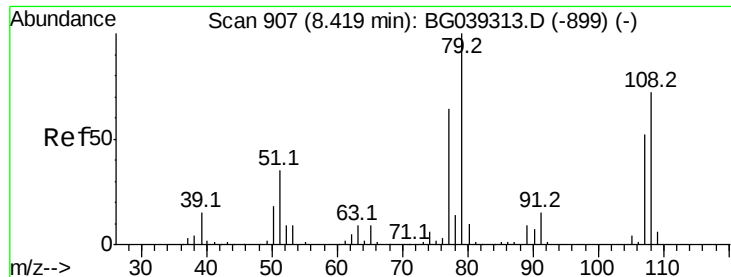
Tot Ion:146 Resp: 292969
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 40.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.668 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:146 Resp: 278735
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 40.1 33.8 50.6

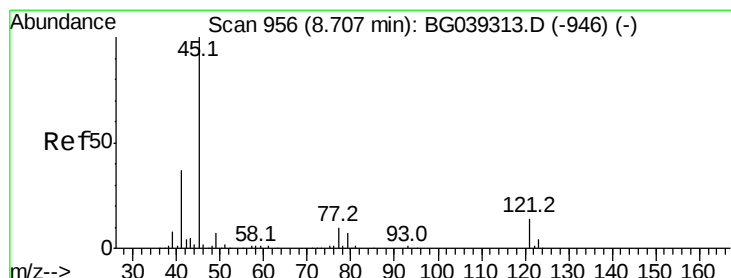
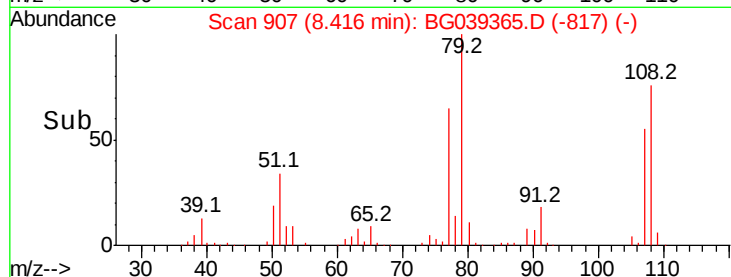
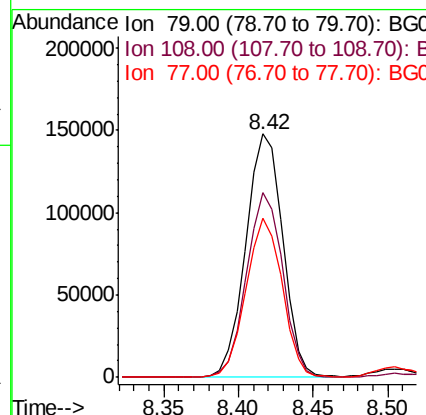
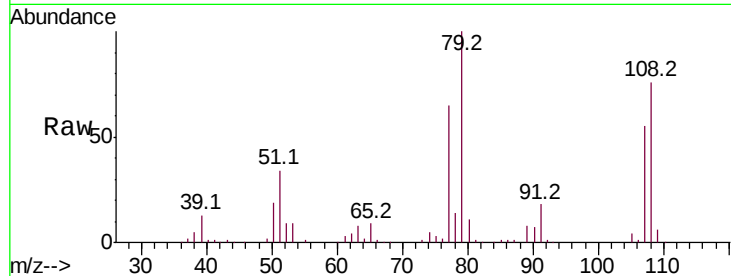




#15
Benzyl Alcohol
Concen: 38.826 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

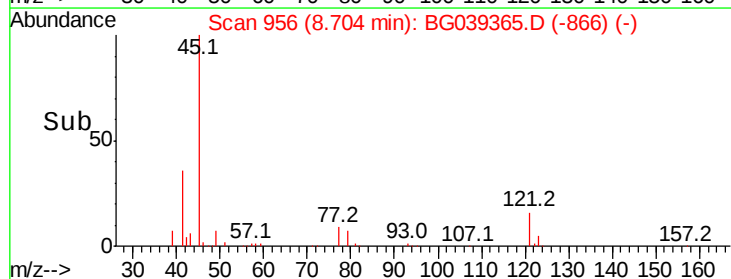
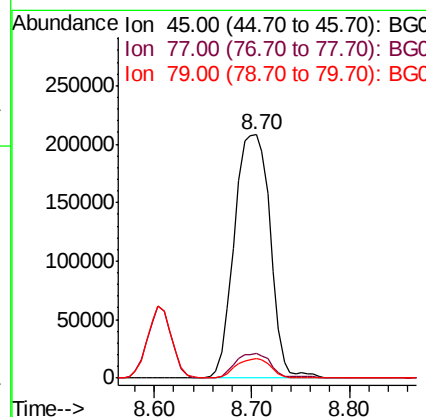
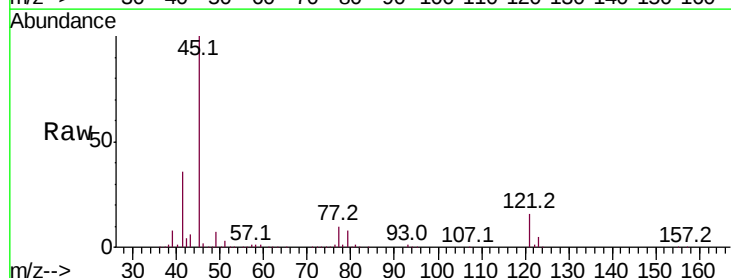
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

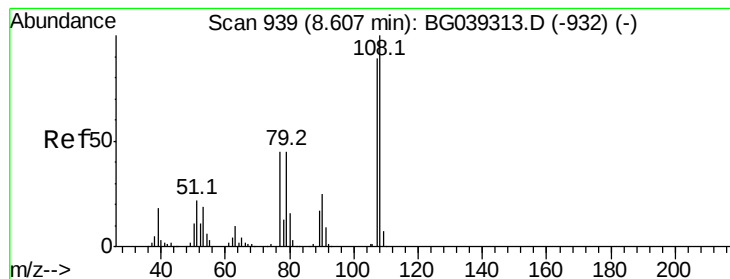
Tot Ion: 79 Resp: 253127
Ion Ratio Lower Upper
79 100
108 76.1 57.8 86.6
77 65.3 51.1 76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.430 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion: 45 Resp: 531846
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.0
79 7.8 0.0 27.5





#17

2-Methylphenol

Concen: 38.636 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 216437

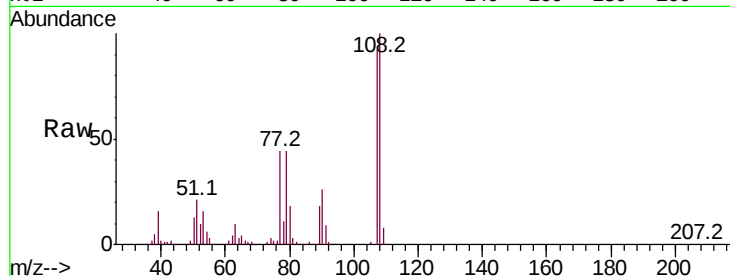
Ion Ratio Lower Upper

107 100

108 108.1 90.8 136.2

77 47.5 40.7 61.1

79 47.2 40.6 60.8

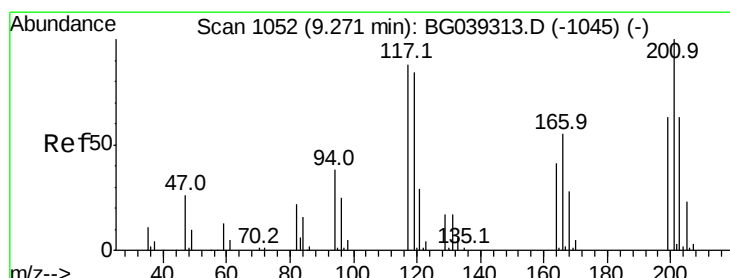
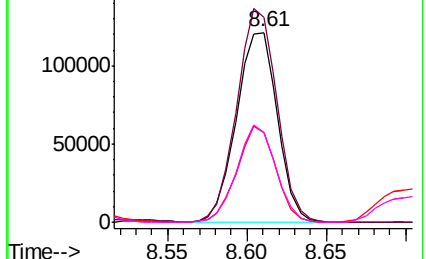
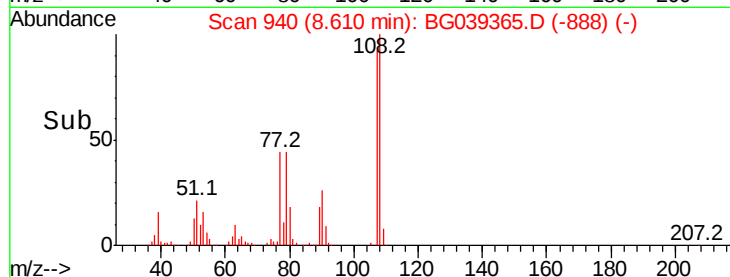


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.376 ng

RT: 9.27 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

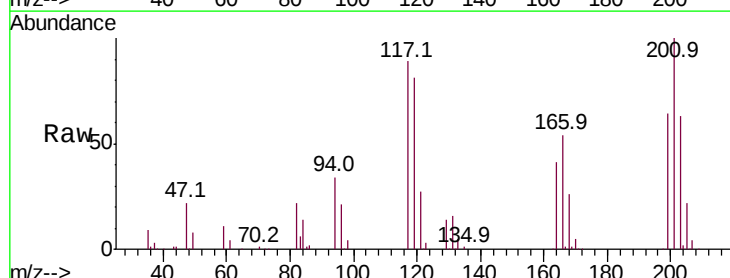
Tgt Ion:117 Resp: 103433

Ion Ratio Lower Upper

117 100

119 91.1 76.3 114.5

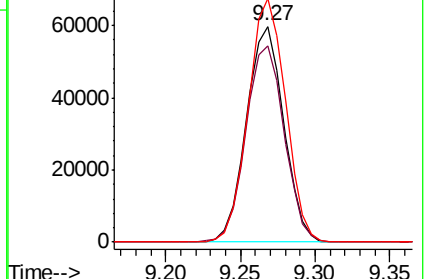
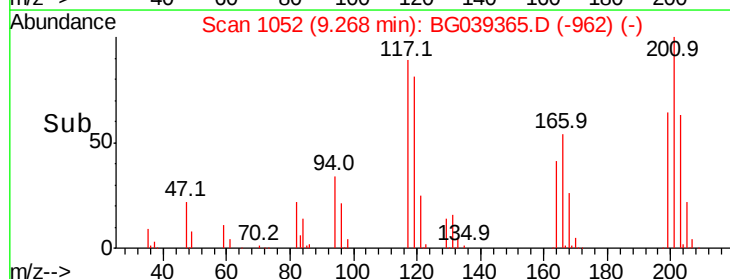
201 112.7 91.1 136.7

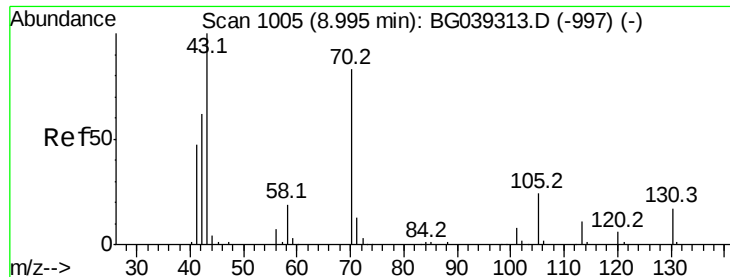


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

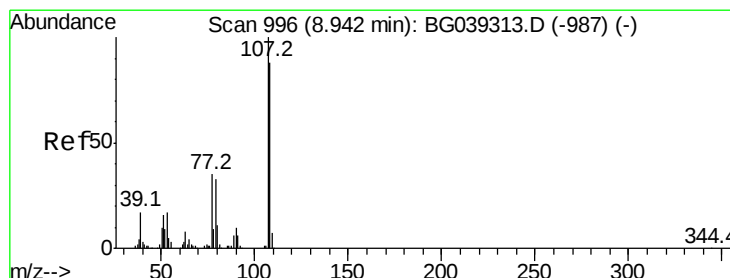
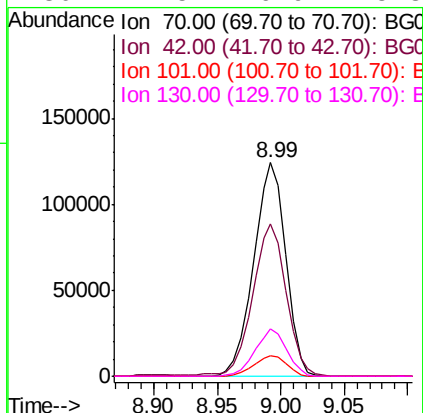
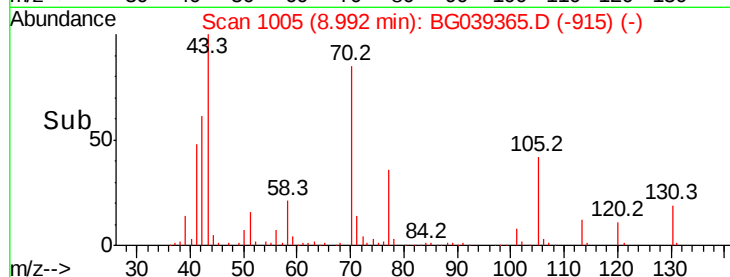
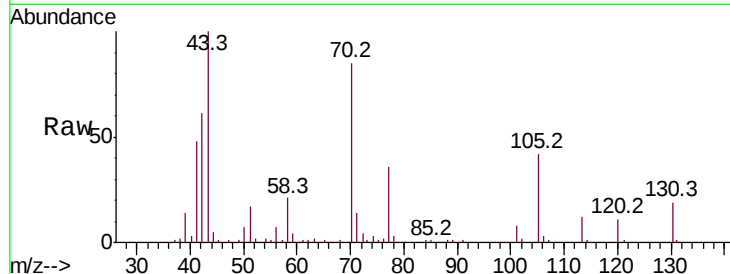




#19
n-Nitroso-di-n-propylamine
Concen: 37.032 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

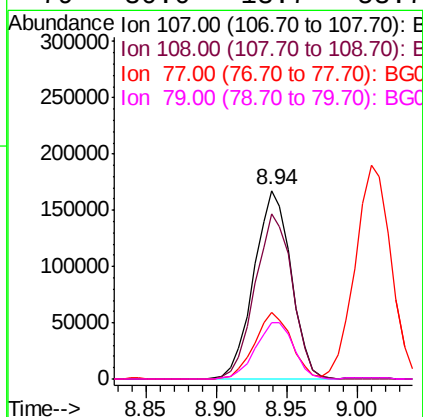
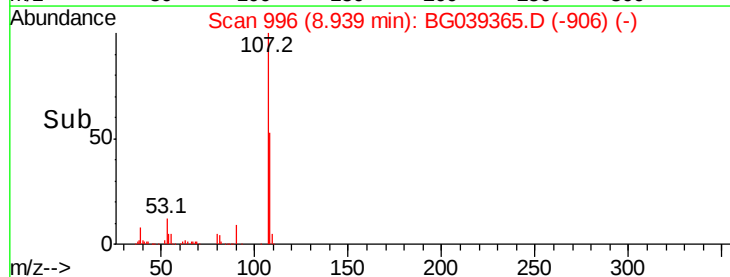
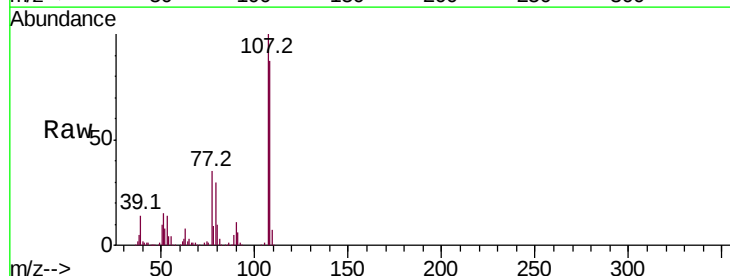
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

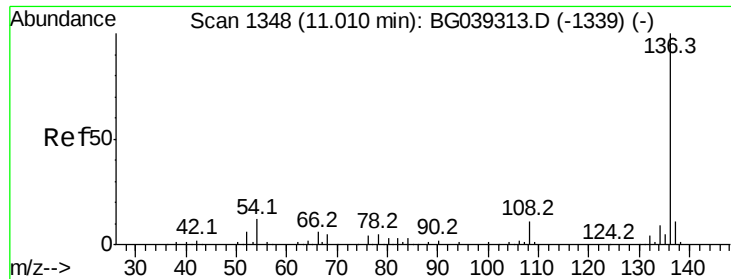
Tot Ion: 70 Resp: 218271
Ion Ratio Lower Upper
70 100
42 71.4 60.4 90.6
101 9.8 7.5 11.3
130 22.5 16.9 25.3



#20
3+4-Methylphenols
Concen: 40.162 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion: 107 Resp: 309819
Ion Ratio Lower Upper
107 100
108 87.5 67.9 107.9
77 35.0 15.4 55.4
79 30.0 13.7 53.7

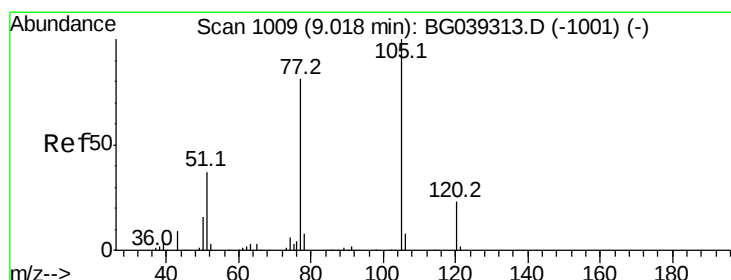
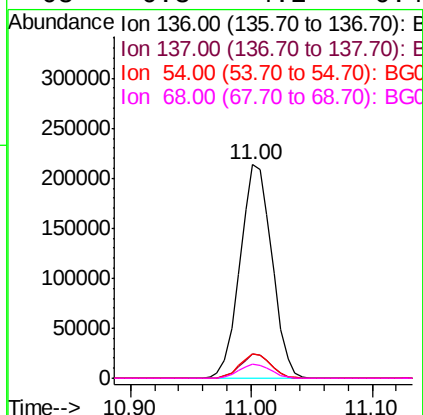
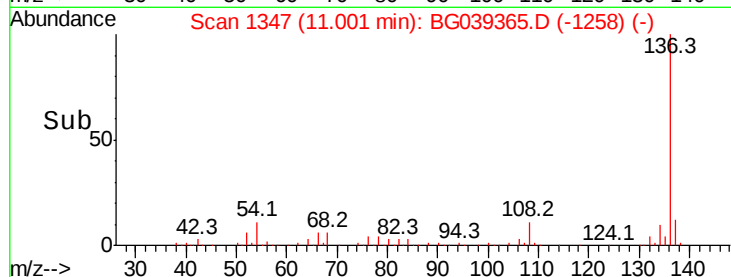
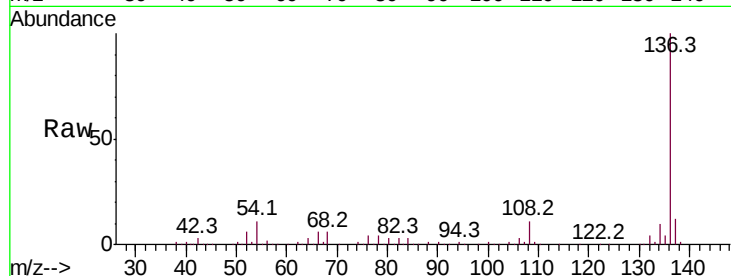




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

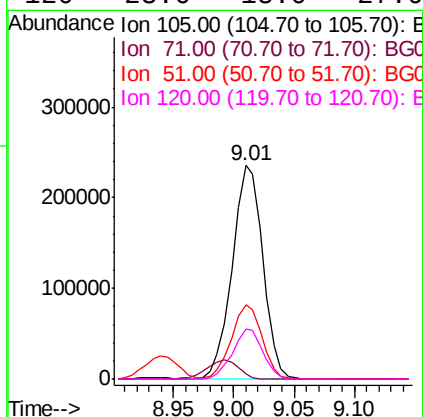
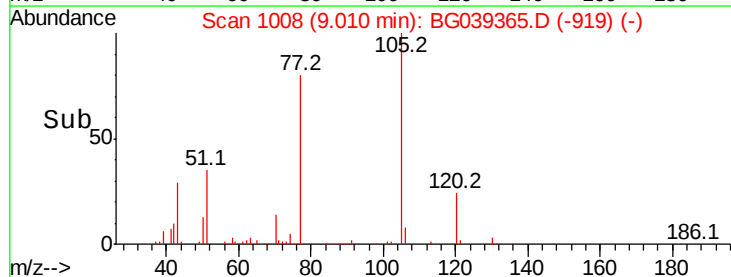
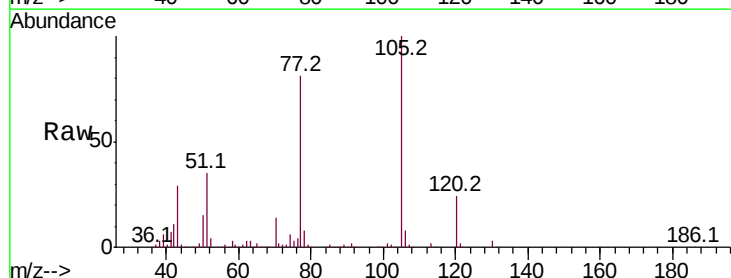
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	136	Resp:	392493
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	11.2	9.4	14.2
68	6.3	4.2	6.4



#22
Acetophenone
Concen: 39.392 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:	105	Resp:	415313
Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.8	1.2#
51	35.0	30.2	45.2
120	23.6	18.0	27.0

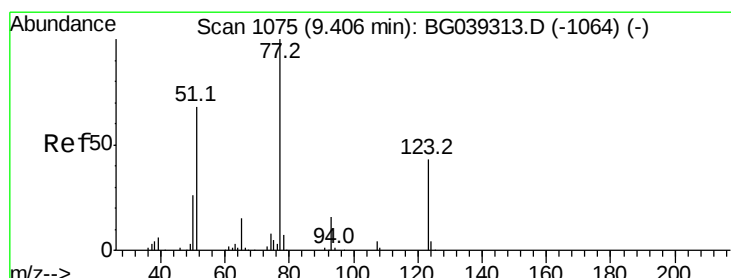
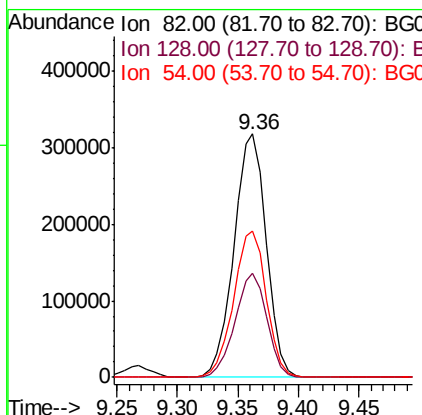
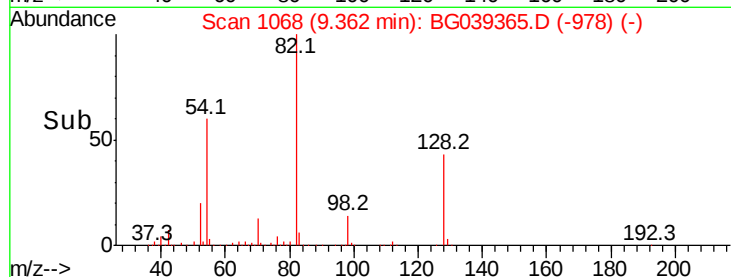
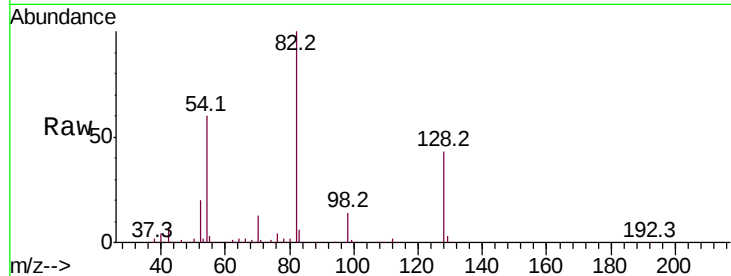




#23
Nitrobenzene-d5
Concen: 94.413 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

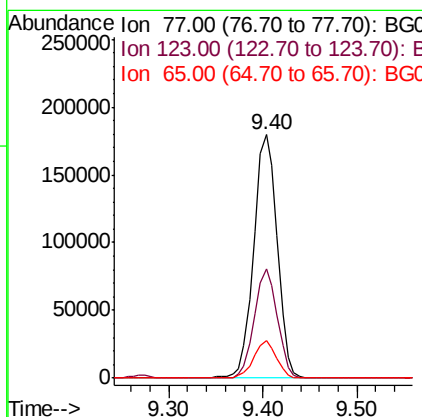
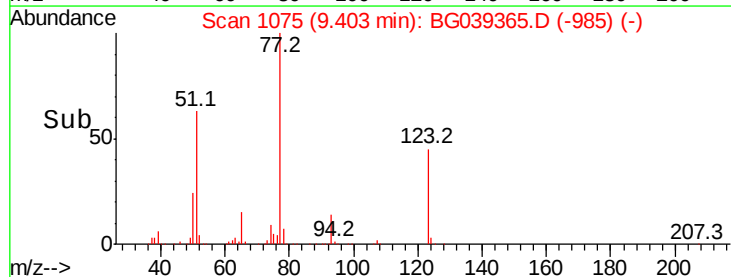
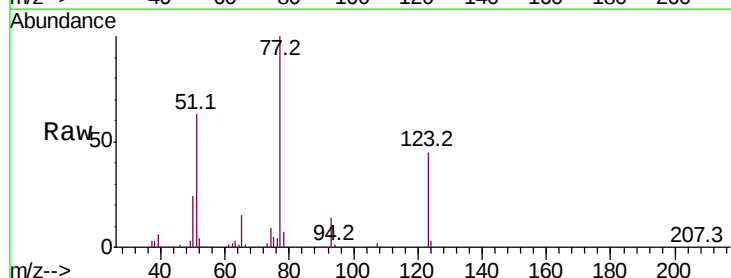
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

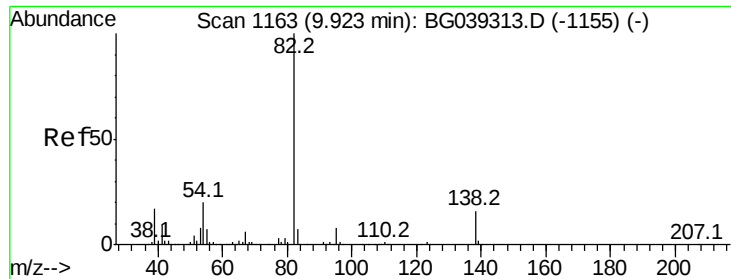
Tot Ion: 82 Resp: 593173
Ion Ratio Lower Upper
82 100
128 42.8 31.3 46.9
54 60.1 50.9 76.3



#24
Nitrobenzene
Concen: 45.703 ng
RT: 9.40 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion: 77 Resp: 310206
Ion Ratio Lower Upper
77 100
123 45.1 34.1 51.1
65 15.2 12.3 18.5

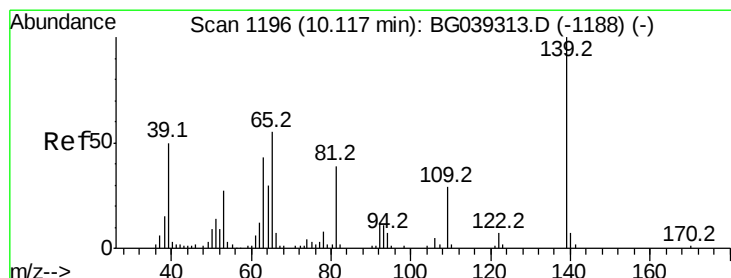
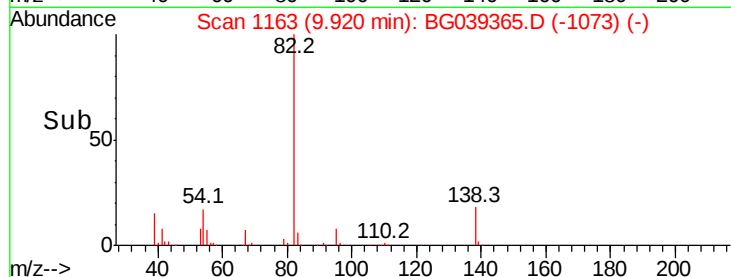
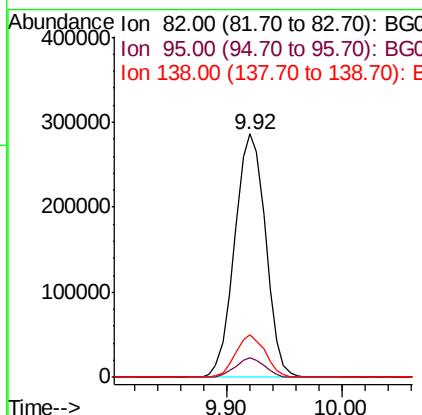
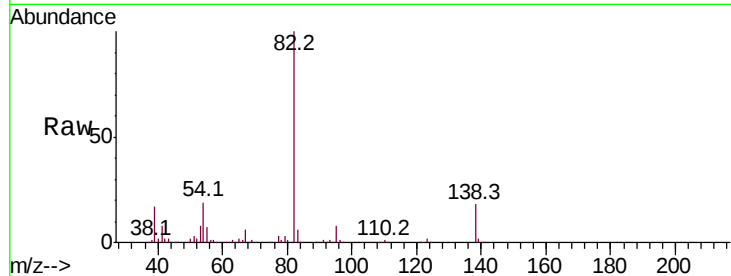




#25
Isophorone
Concen: 38.022 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

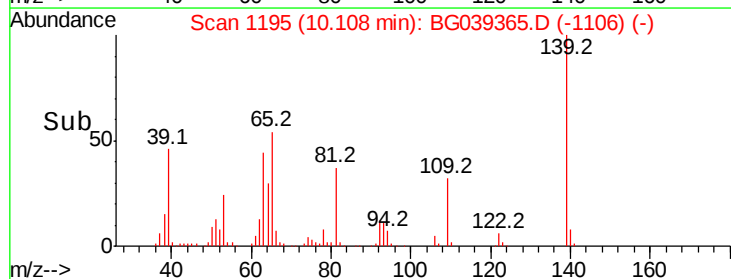
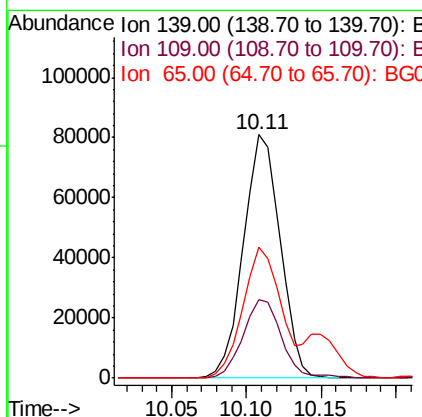
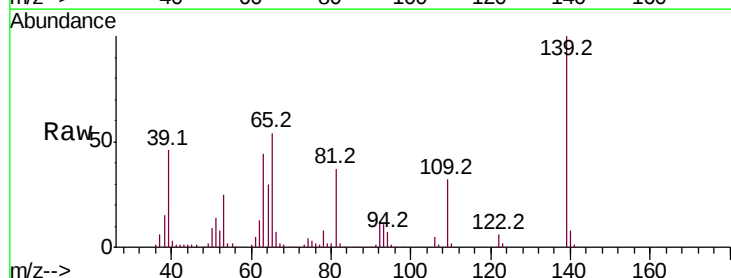
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

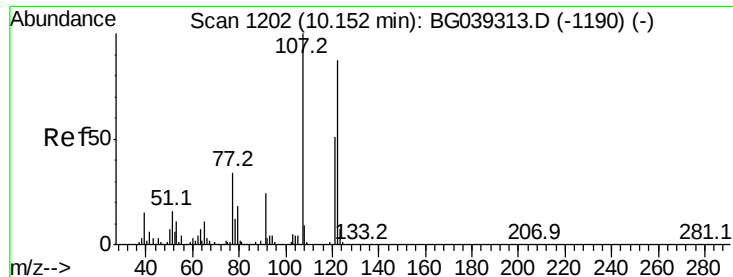
Tot Ion	82	Resp	529355
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	17.7	13.0	19.4



#26
2-Nitrophenol
Concen: 51.002 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion	139	Resp	138275
Ion Ratio	Lower	Upper	
139	100		
109	32.1	23.4	35.0
65	53.8	44.3	66.5

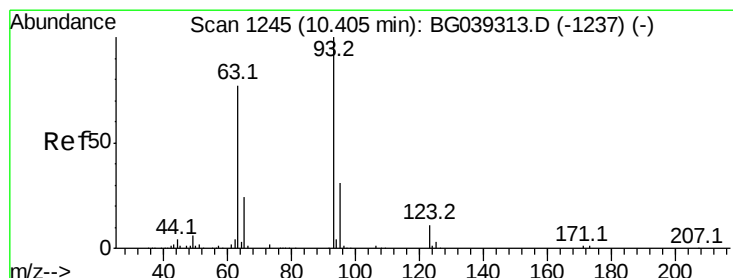
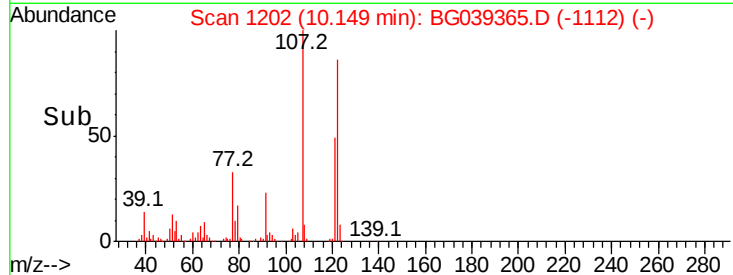
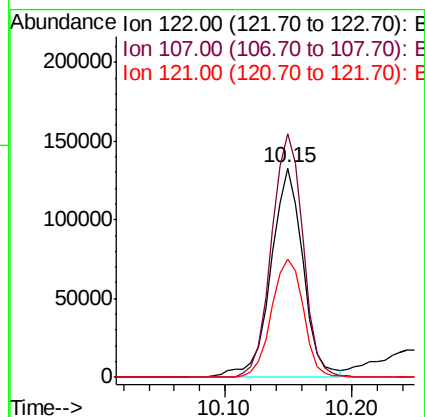
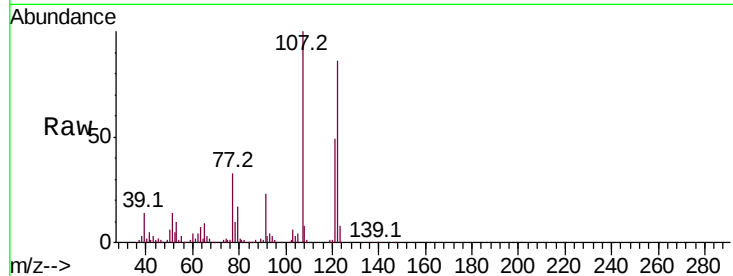




#27
 2,4-Dimethylphenol
 Concen: 41.653 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

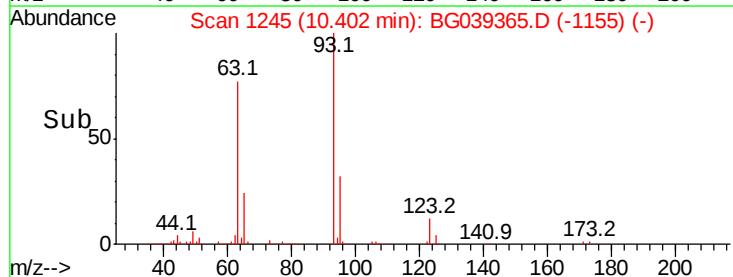
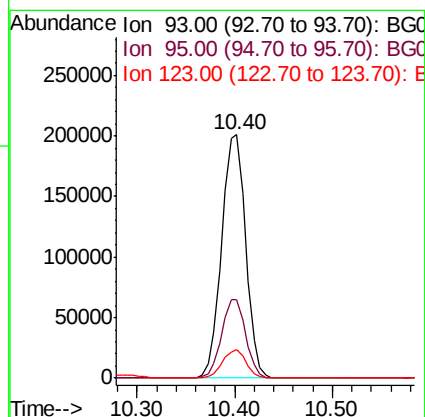
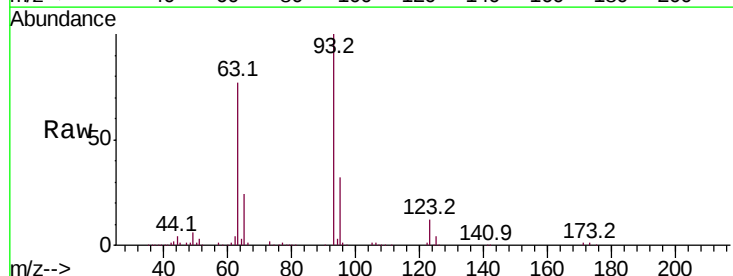
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

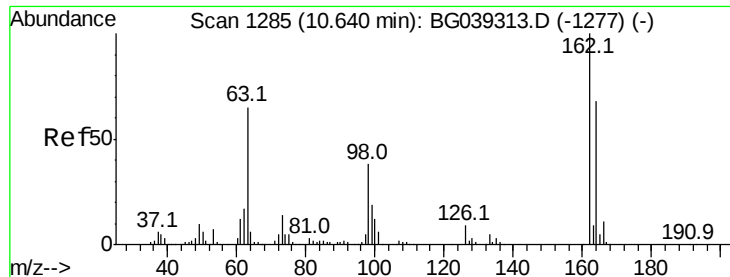
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	91.7	137.5
121	56.7	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.997 ng
 RT: 10.40 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.0	37.4
123	11.8	8.6	12.8

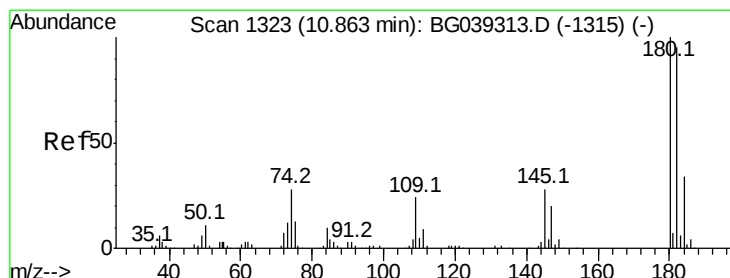
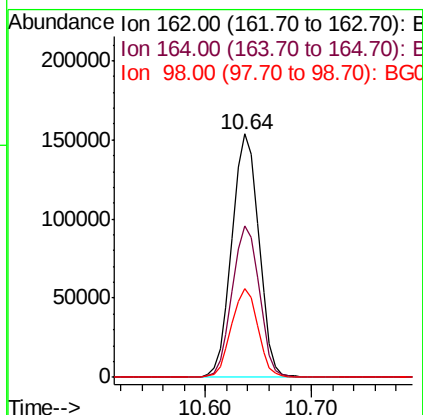
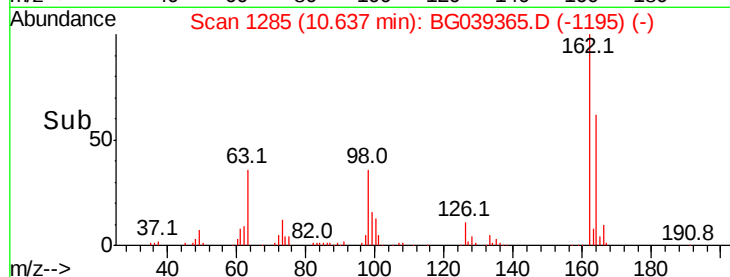
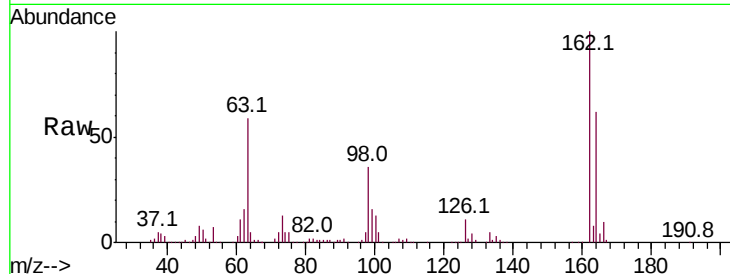




#29
2,4-Dichlorophenol
Concen: 44.069 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

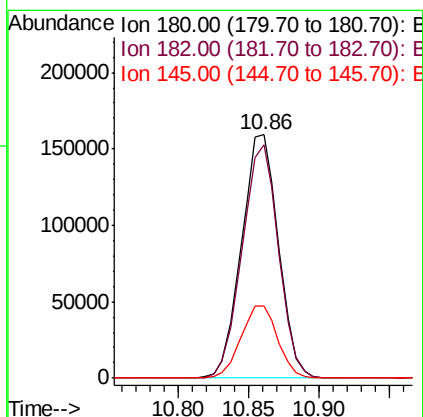
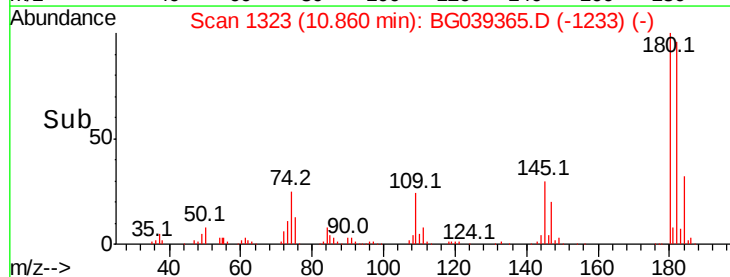
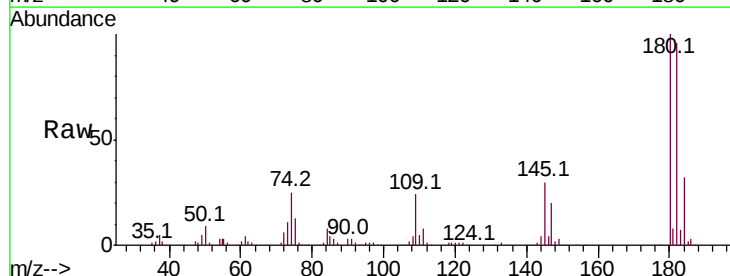
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

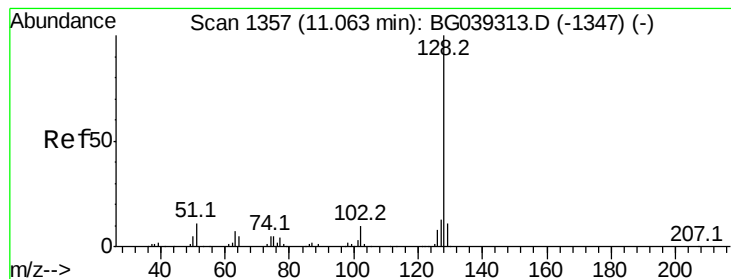
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.1	88.1
98	36.2	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 42.133 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	29.6	22.7	34.1





#31

Naphthalene

Concen: 39.411 ng

RT: 11.05 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

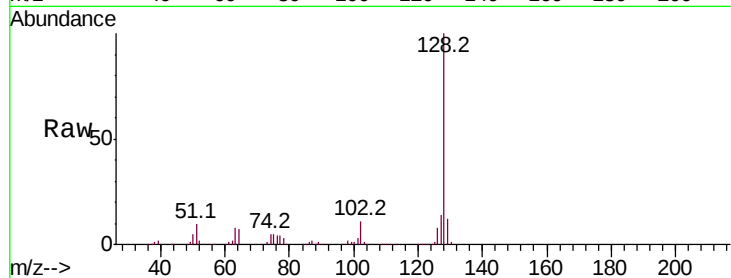
Tot Ion:128 Resp: 767390

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

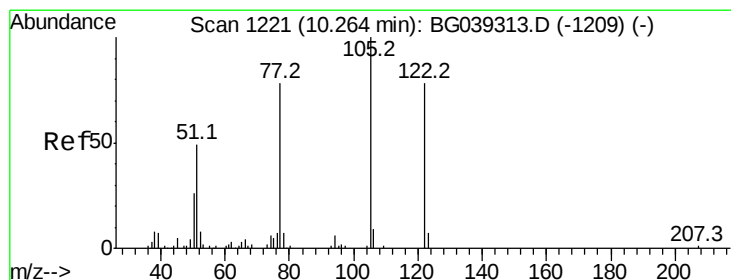
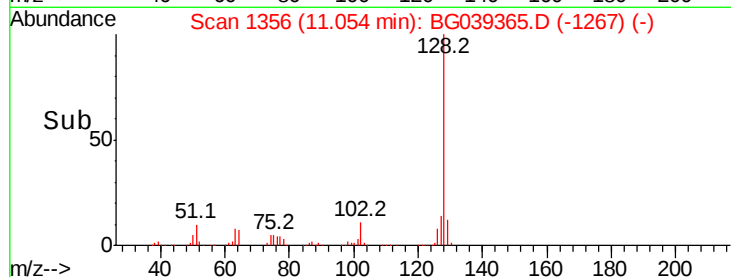
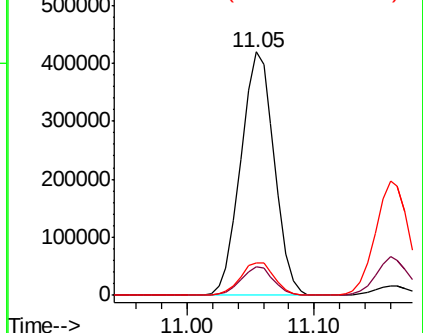
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.028 ng

RT: 10.29 min Scan# 1226

Delta R.T. 0.03 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

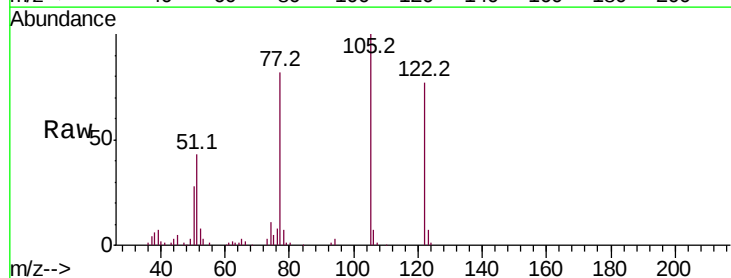
Tgt Ion:122 Resp: 149901

Ion Ratio Lower Upper

122 100

105 129.6 101.8 141.8

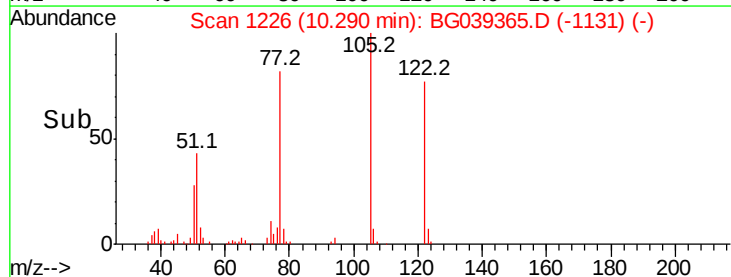
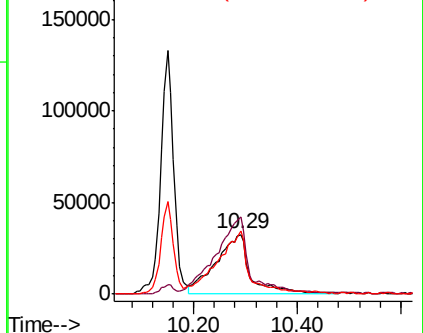
77 106.3 76.3 116.3

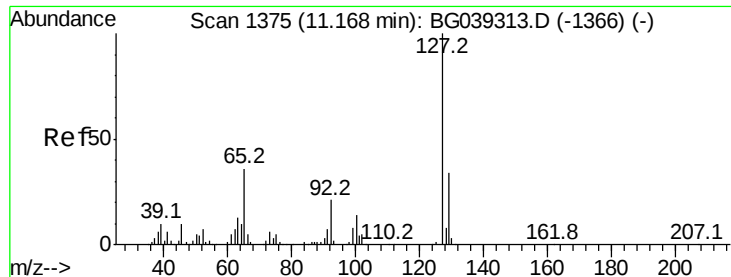


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

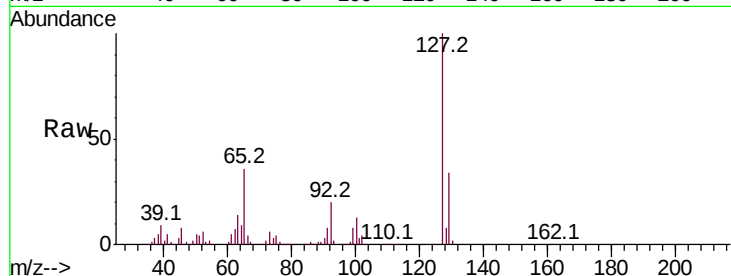




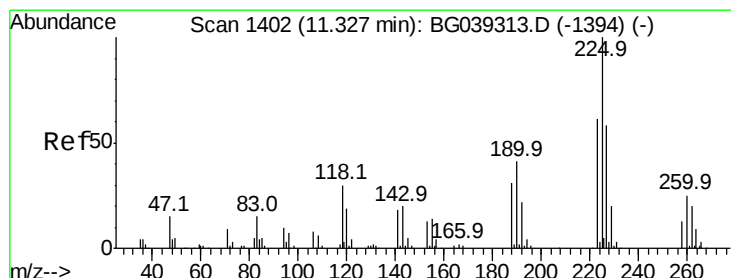
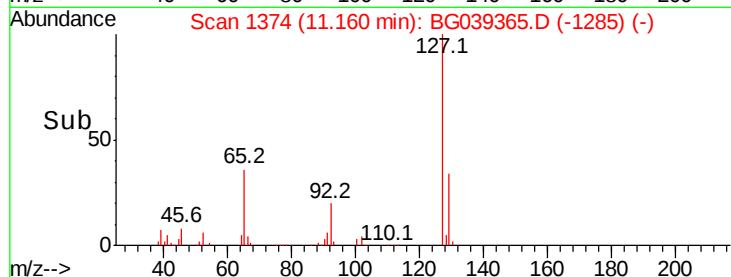
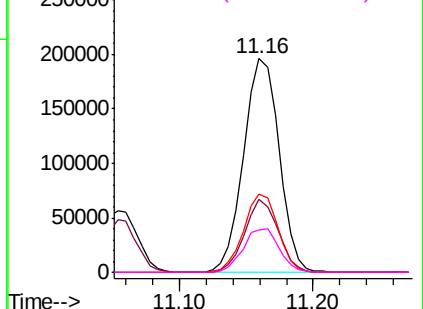
#33
4-Chloroaniline
Concen: 39.983 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	360975
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.0	40.4
65	36.3	28.8	43.2
92	19.7	16.6	25.0

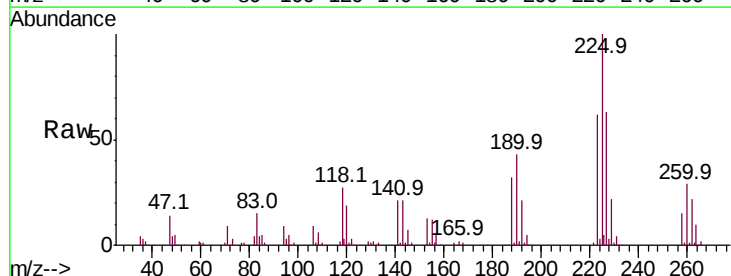


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

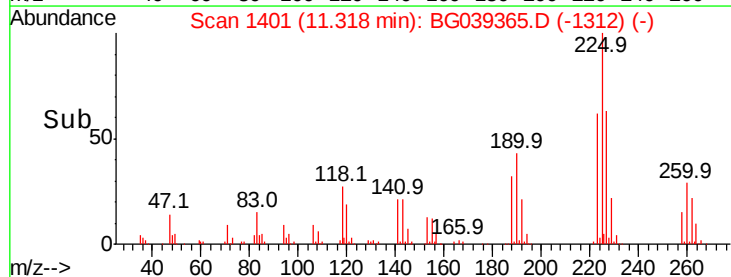
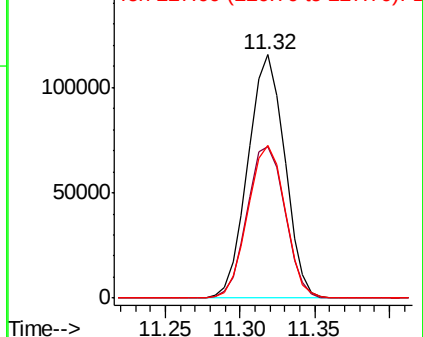


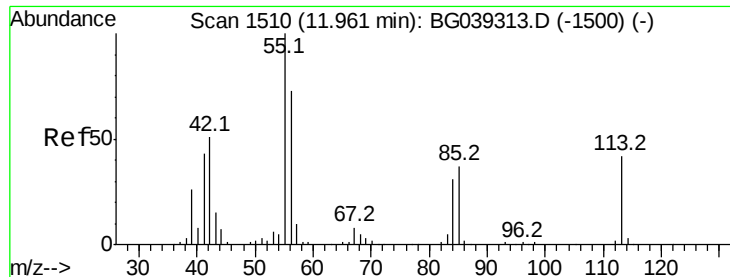
#34
Hexachlorobutadiene
Concen: 42.772 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:	225	Resp:	196570
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.0	73.6
227	63.0	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: 39.902 ng

RT: 11.98 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

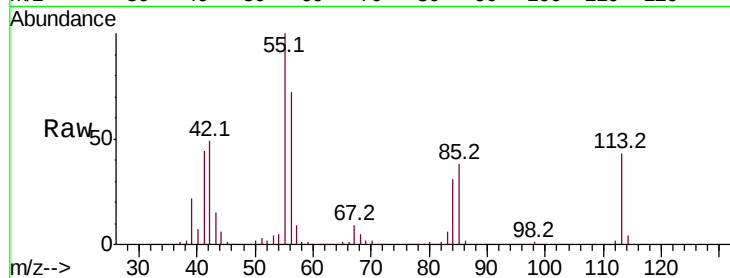
Tot Ion:113 Resp: 101637

Ion Ratio Lower Upper

113 100

55 233.8 216.9 256.9

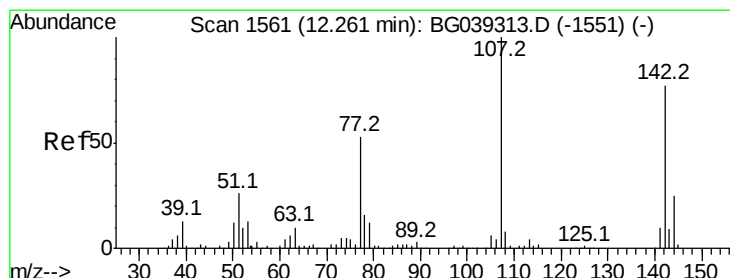
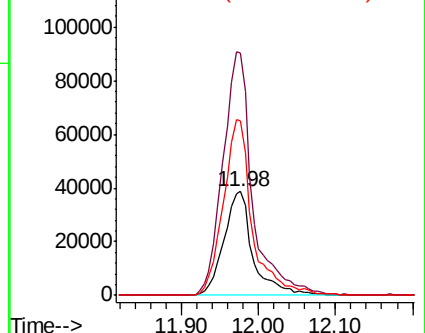
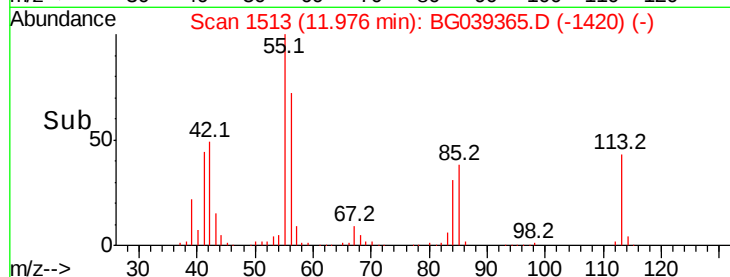
56 169.0 152.6 192.6



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: 40.549 ng

RT: 12.26 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

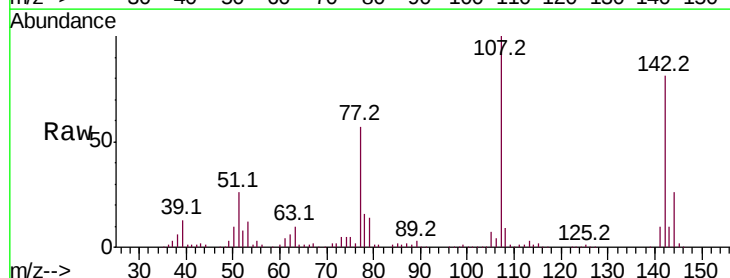
Tgt Ion:107 Resp: 288658

Ion Ratio Lower Upper

107 100

144 26.0 20.2 30.2

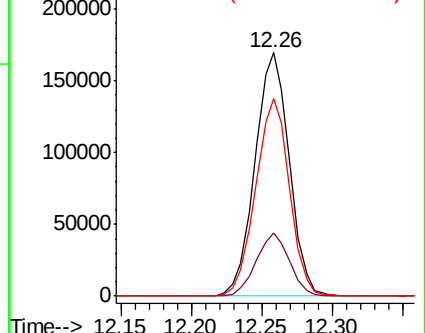
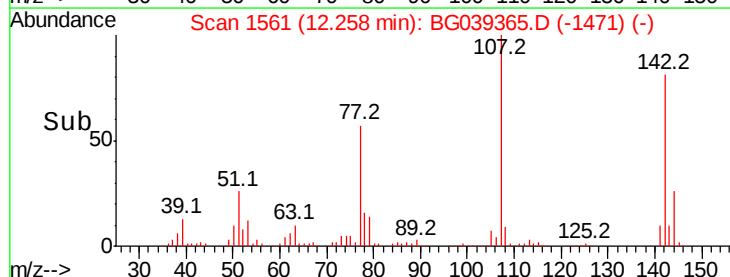
142 81.1 61.4 92.2

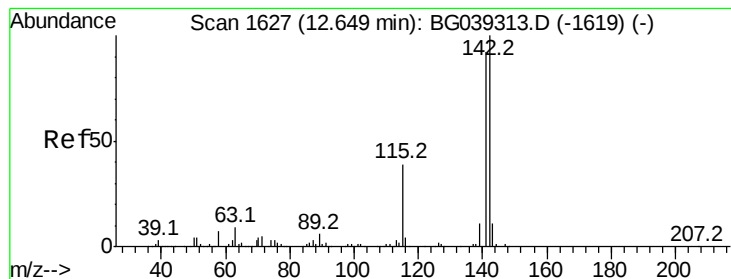


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.838 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

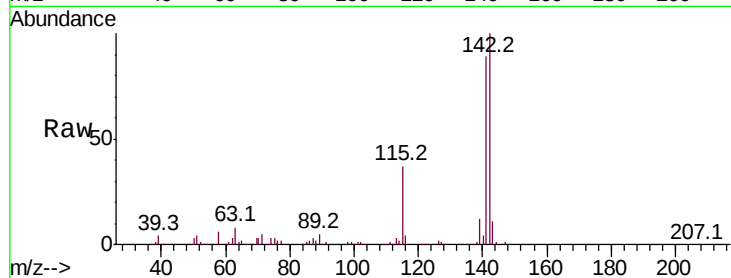
Tot Ion:142 Resp: 560111

Ion Ratio Lower Upper

142 100

141 88.7 73.5 110.3

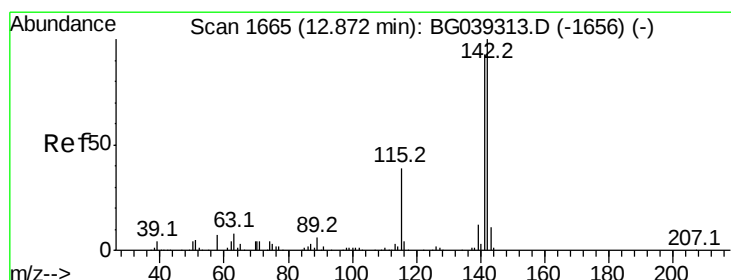
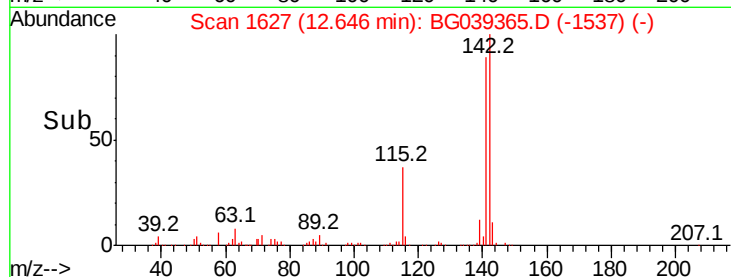
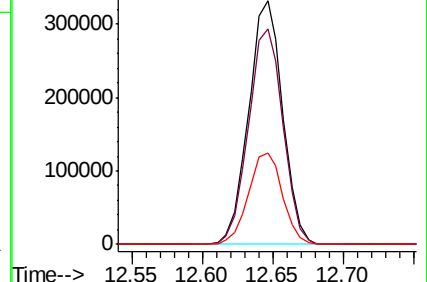
115 37.3 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.021 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

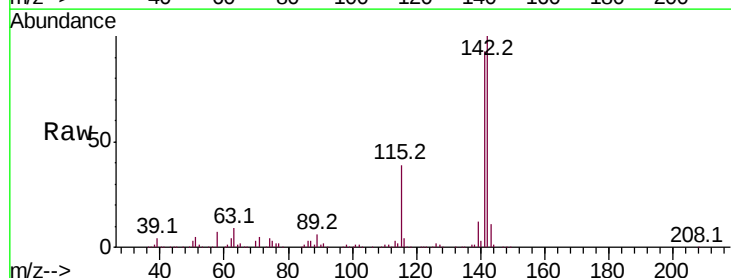
Tgt Ion:142 Resp: 542455

Ion Ratio Lower Upper

142 100

141 93.0 74.2 111.4

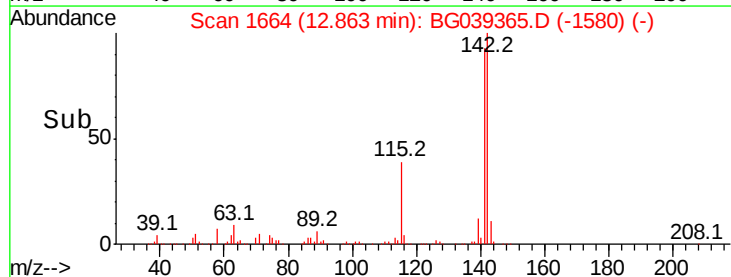
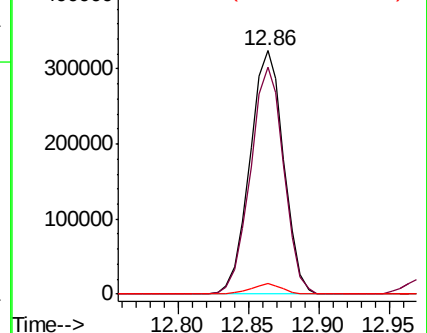
116 4.4 3.0 4.6

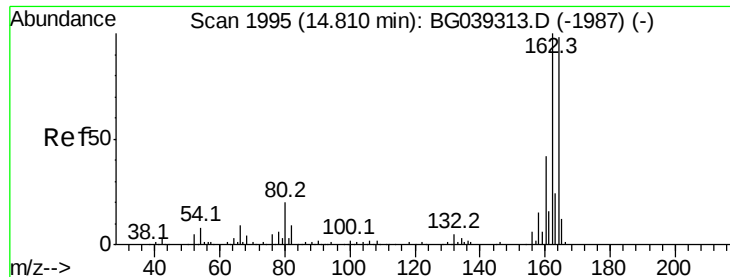


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

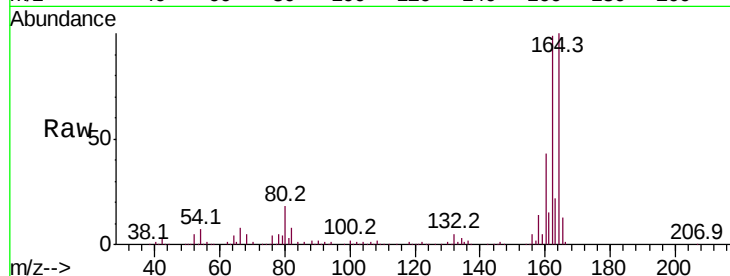




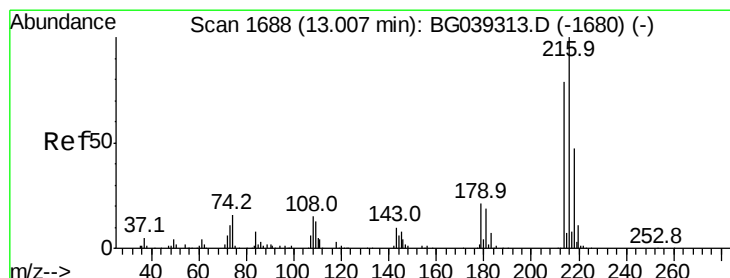
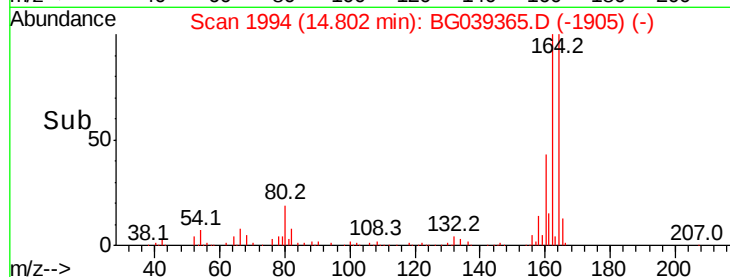
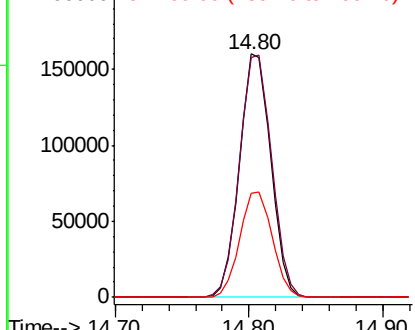
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:164 Resp: 259260
Ion Ratio Lower Upper
164 100
162 98.7 81.6 122.4
160 42.5 34.2 51.2



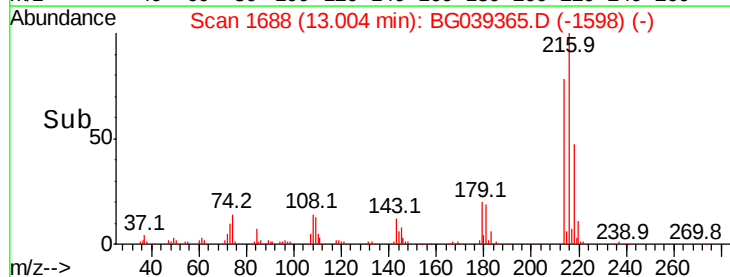
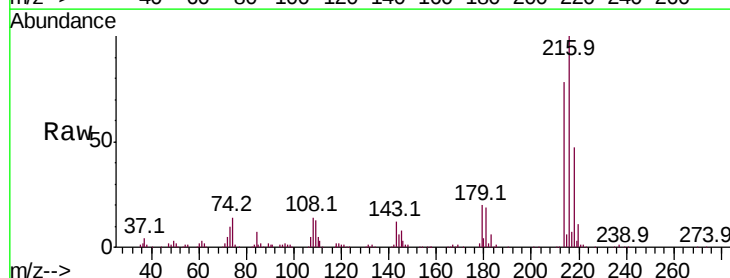
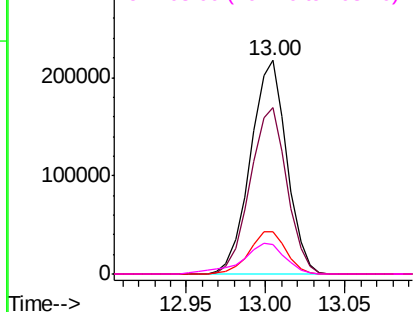
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

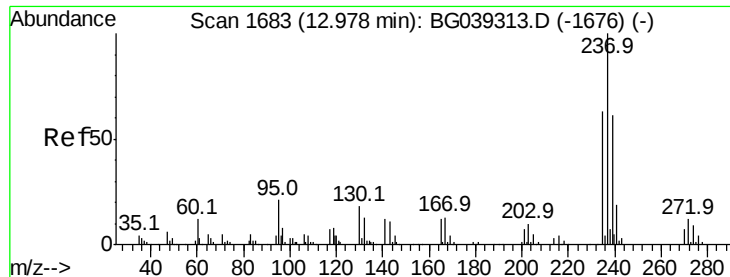


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.794 ng
RT: 13.00 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:216 Resp: 344755
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 20.4 16.6 25.0
108 17.1 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: 60.455 ng

RT: 12.97 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

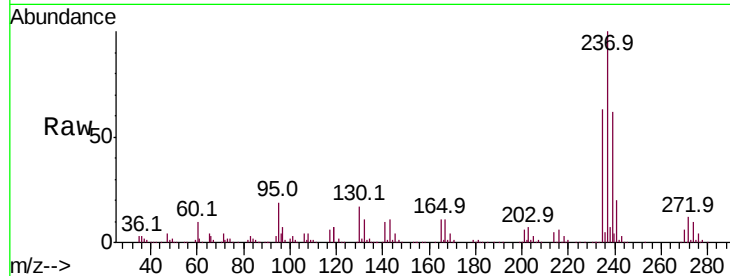
Tot Ion:237 Resp: 271742

Ion Ratio Lower Upper

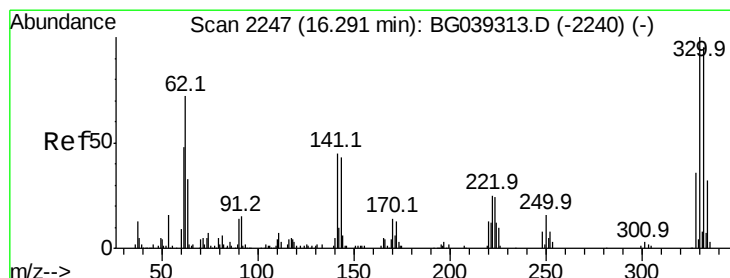
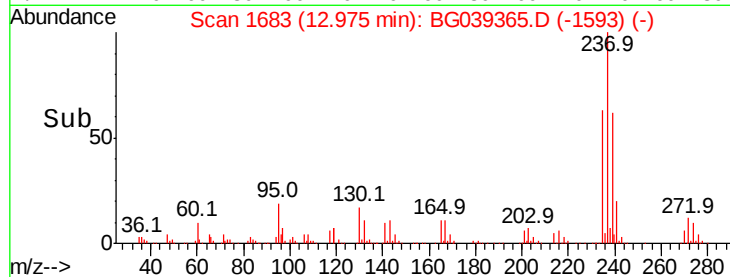
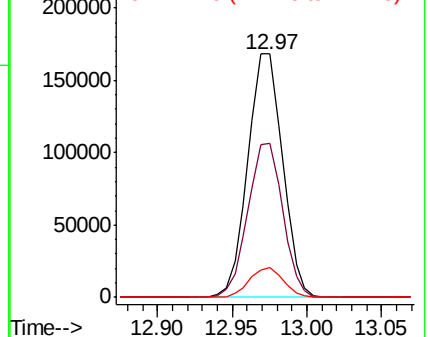
237 100

235 63.4 43.3 83.3

272 12.0 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: 88.730 ng

RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

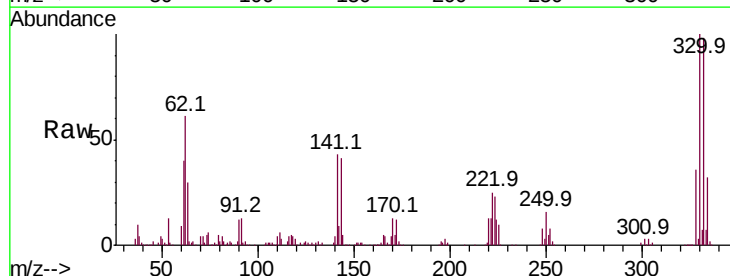
Tgt Ion:330 Resp: 247714

Ion Ratio Lower Upper

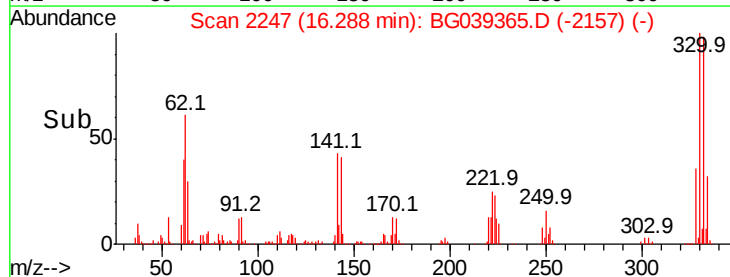
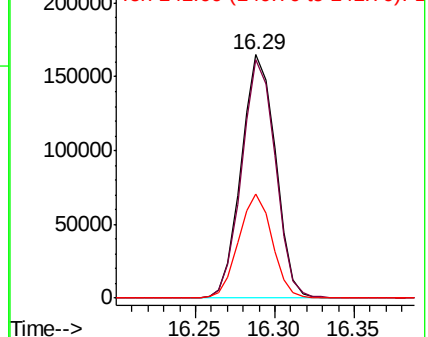
330 100

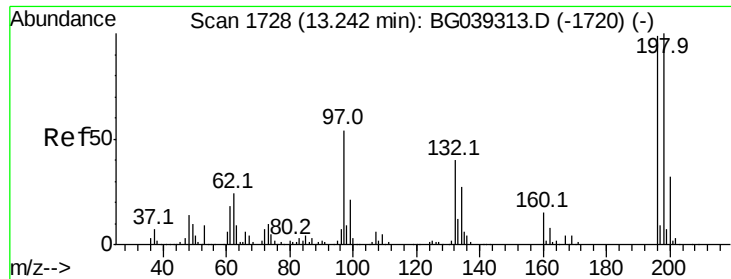
332 96.8 75.7 113.5

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

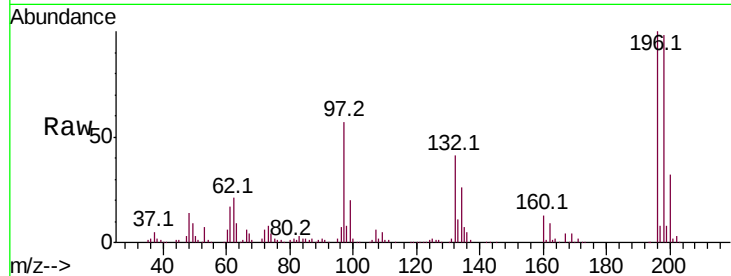




#43
 2,4,6-Trichlorophenol
 Concen: 44.590 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	80.6	121.0
200	31.7	26.1	39.1

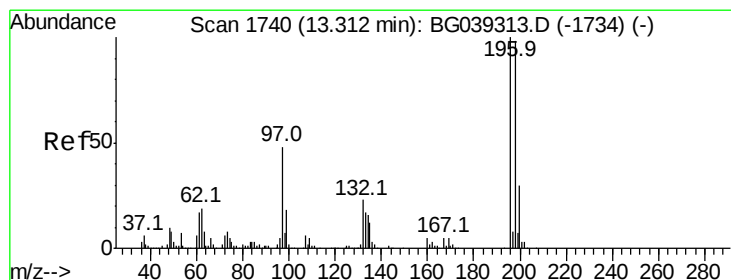
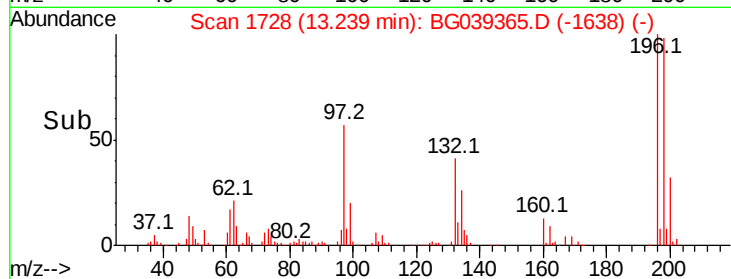
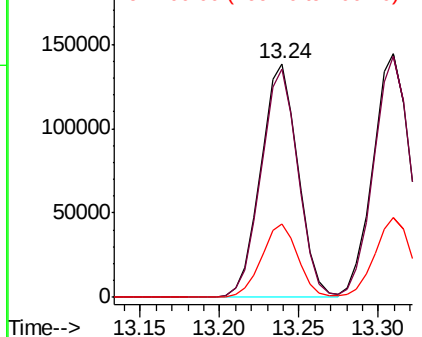


Abundance

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: 44.208 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.5	117.7
97	48.0	38.4	57.6
132	25.5	19.2	28.8

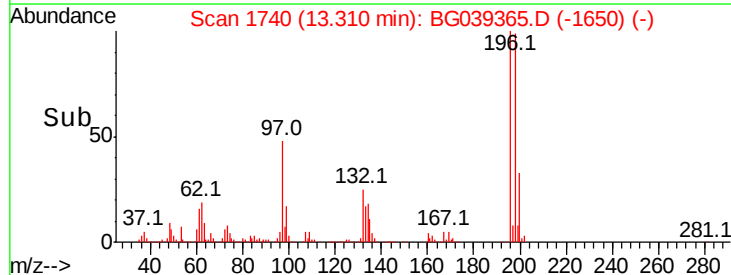
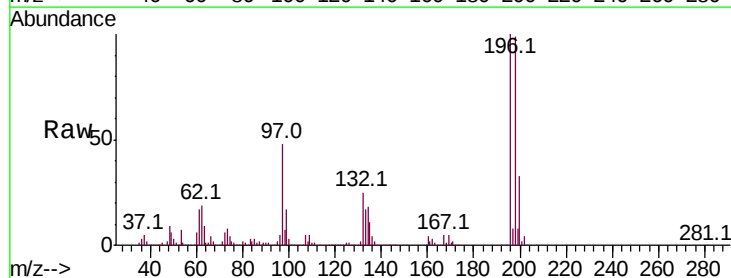
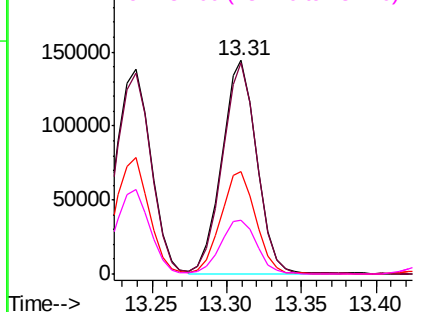
Abundance

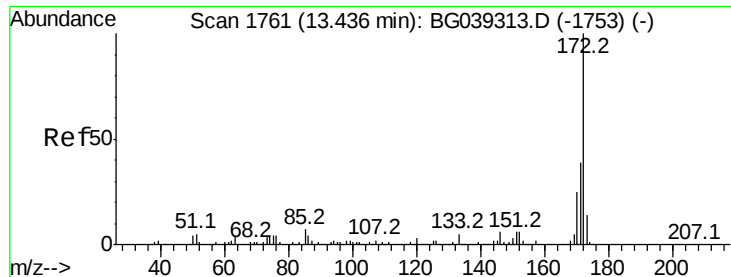
Ion 196.00 (195.70 to 196.70): E

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

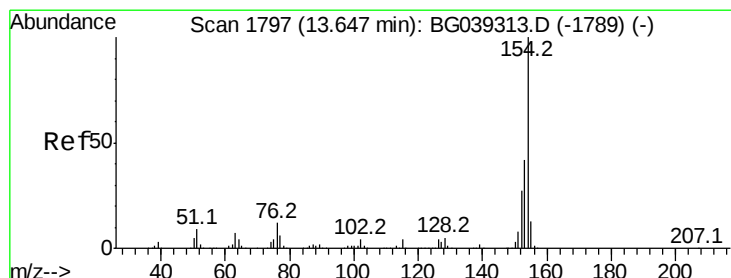
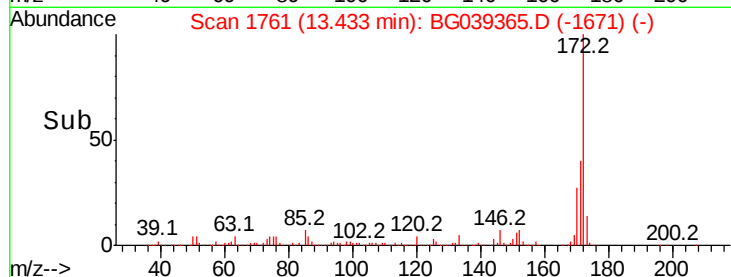
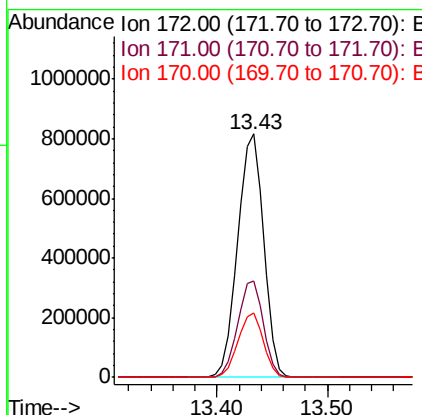
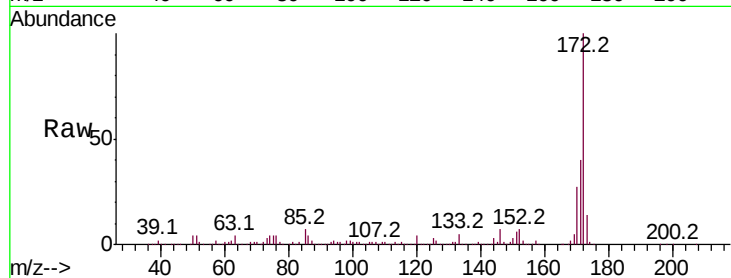




#45
2-Fluorobiphenyl
Concen: 74.826 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

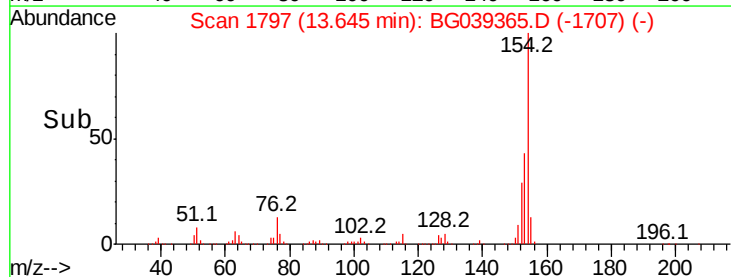
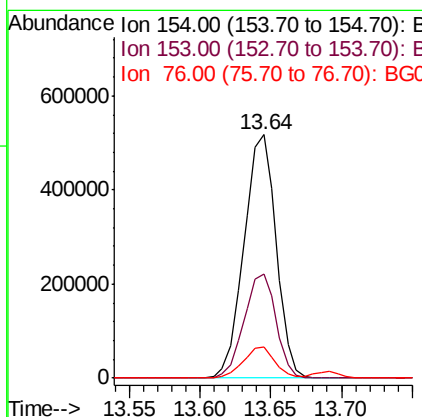
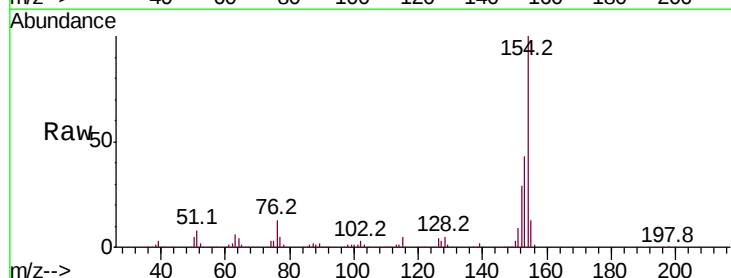
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

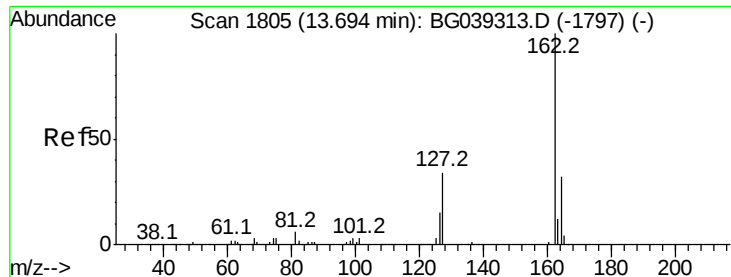
Tot Ion:172 Resp: 1352296
Ion Ratio Lower Upper
172 100
171 39.7 30.8 46.2
170 26.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 38.215 ng
RT: 13.64 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:154 Resp: 824341
Ion Ratio Lower Upper
154 100
153 42.7 22.1 62.1
76 12.8 0.0 32.4

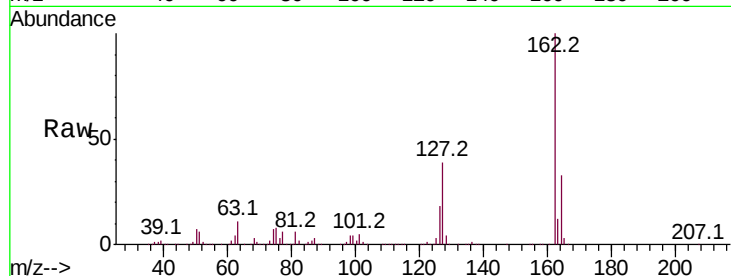




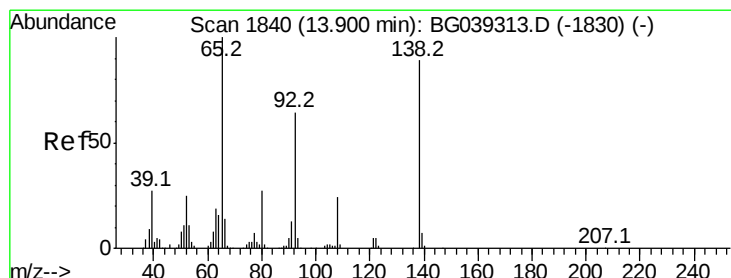
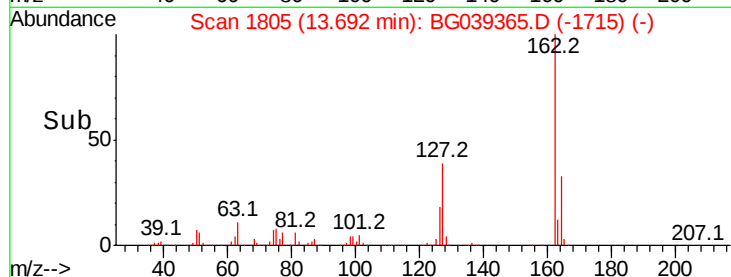
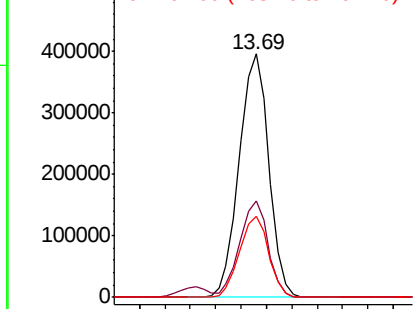
#47
 2-Chloronaphthalene
 Concen: 39.416 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.6
164	33.4	25.7	38.5

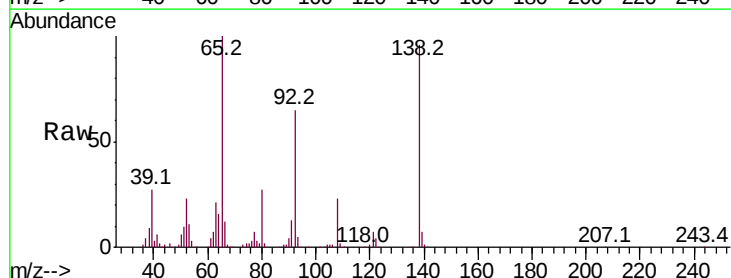


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

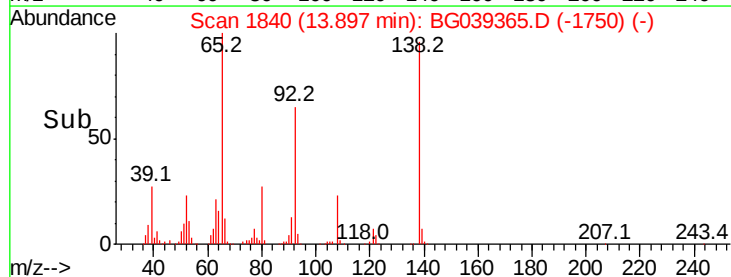
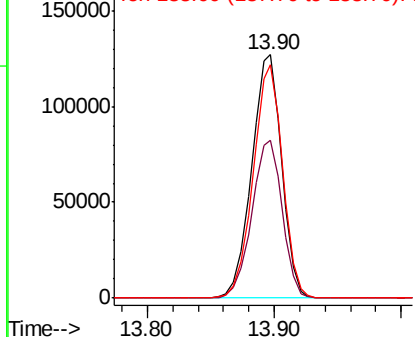


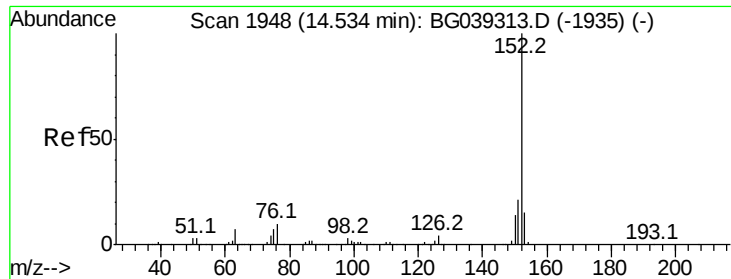
#48
 2-Nitroaniline
 Concen: 45.387 ng
 RT: 13.90 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.4	77.2
138	96.0	71.4	107.2



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





#49

Acenaphthylene

Concen: 38.270 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

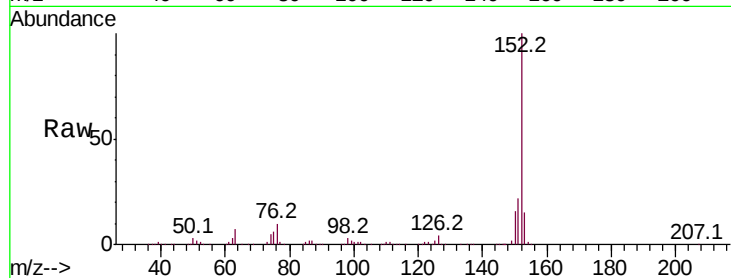
Tot Ion:152 Resp: 937087

Ion Ratio Lower Upper

152 100

151 21.9 16.8 25.2

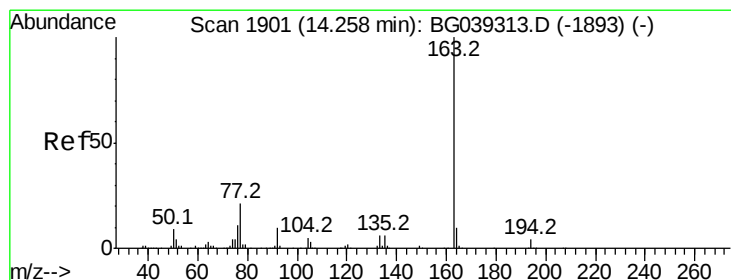
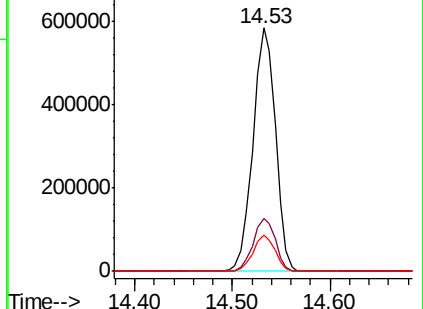
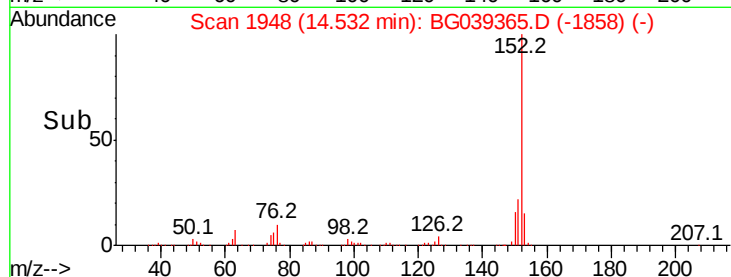
153 15.0 11.7 17.5



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: 38.100 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

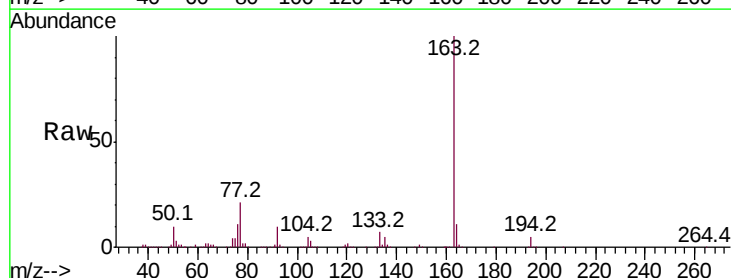
Tgt Ion:163 Resp: 797778

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

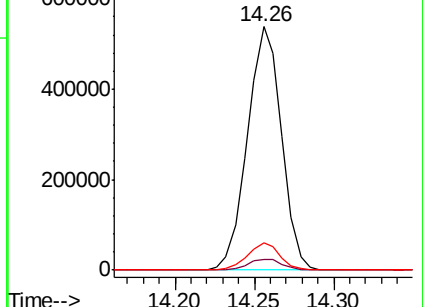
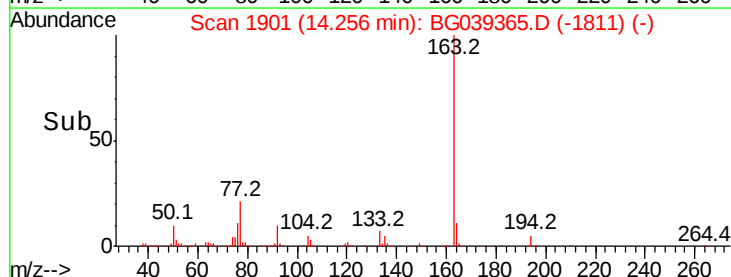
164 11.1 8.4 12.6

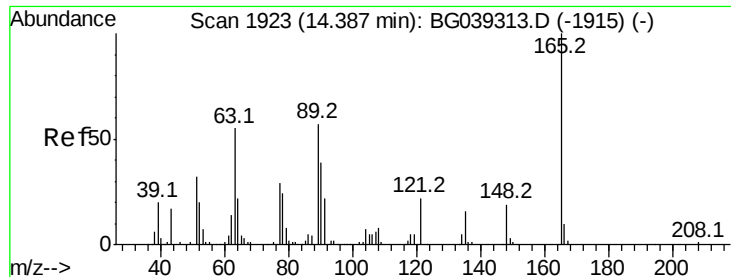


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.178 ng

RT: 14.38 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

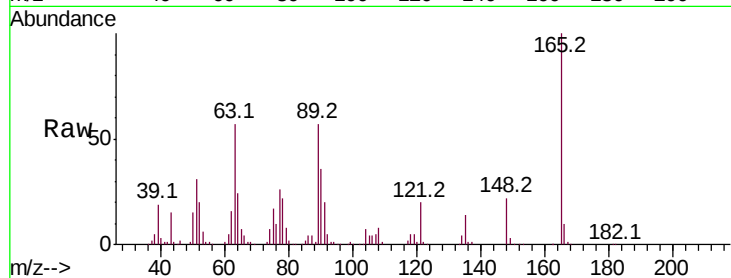
Tot Ion:165 Resp: 175053

Ion Ratio Lower Upper

165 100

63 56.8 47.0 70.6

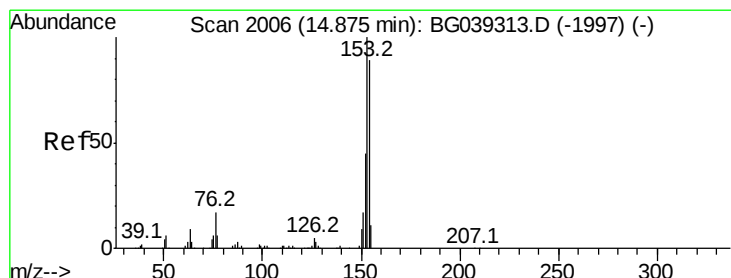
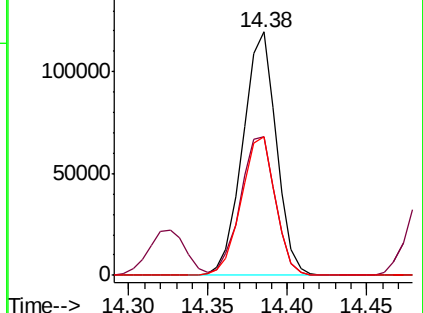
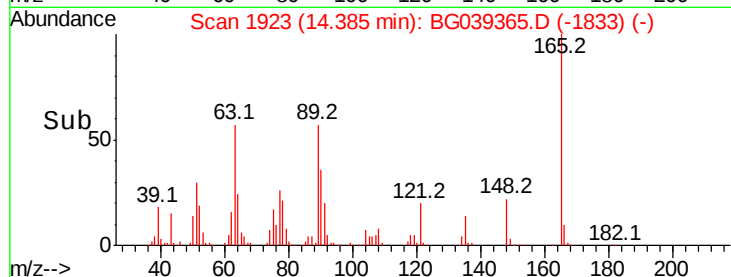
89 57.0 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.913 ng

RT: 14.87 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

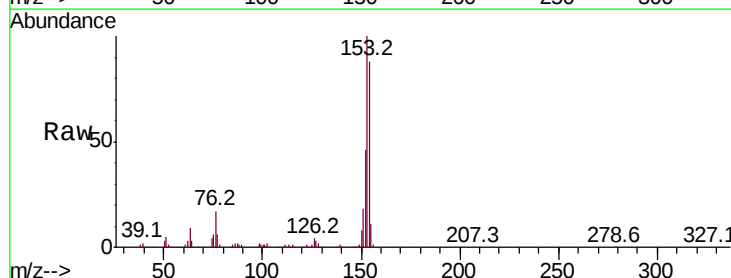
Tgt Ion:154 Resp: 618486

Ion Ratio Lower Upper

154 100

153 113.7 90.1 135.1

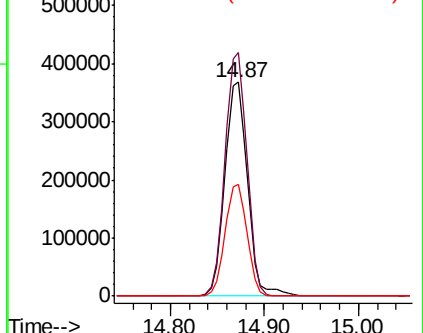
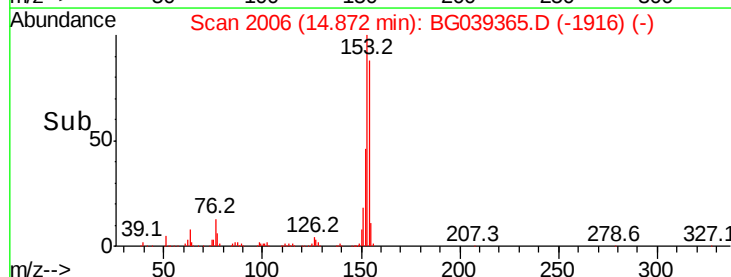
152 52.5 40.9 61.3

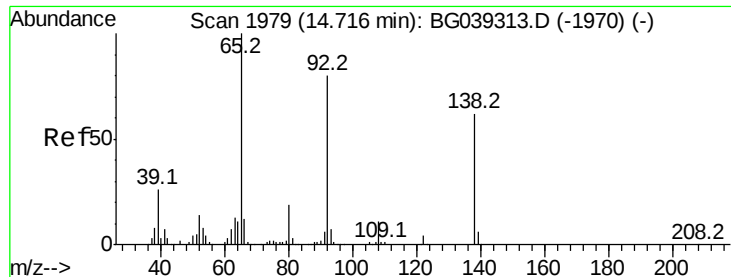


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

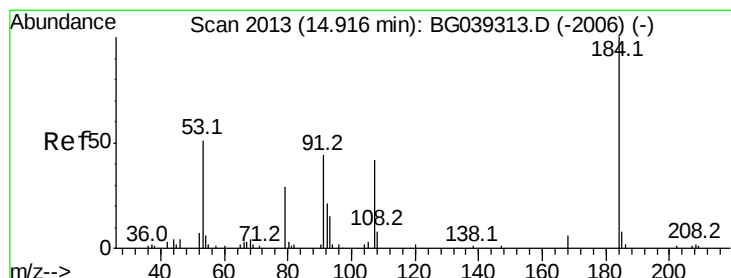
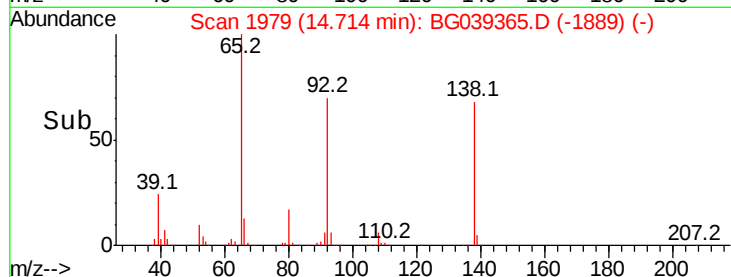
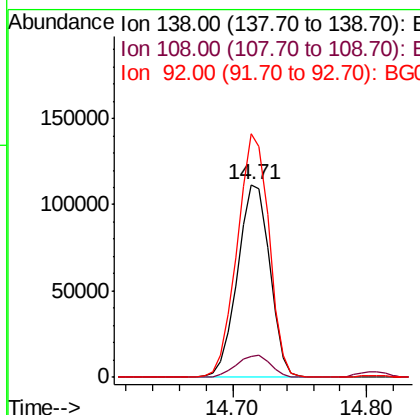
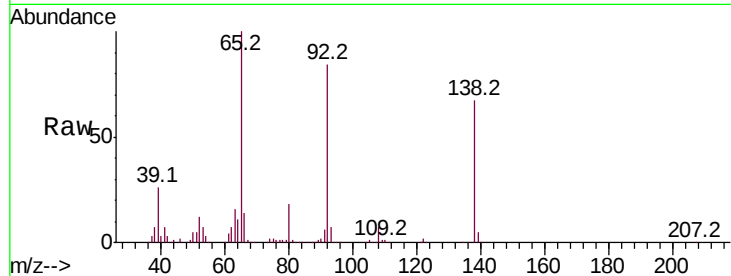




#53
3-Nitroaniline
Concen: 44.622 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

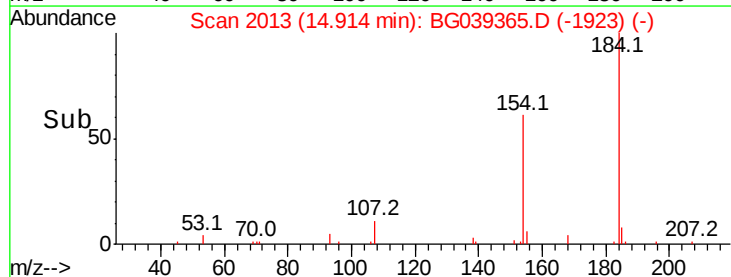
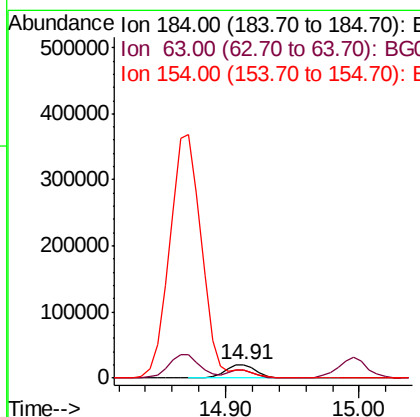
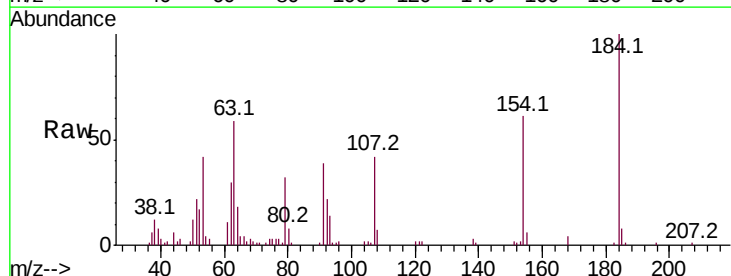
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

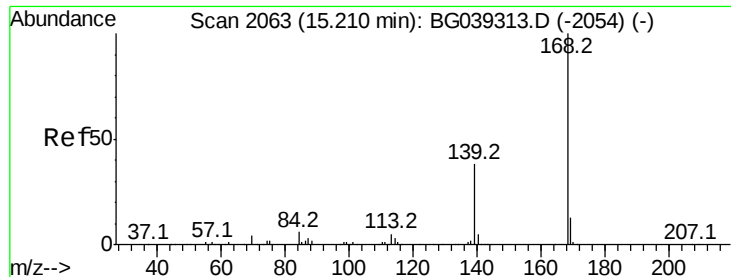
Tot Ion:138 Resp: 186465
Ion Ratio Lower Upper
138 100
108 10.8 13.8 20.8#
92 126.2 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 28.559 ng
RT: 14.91 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:184 Resp: 33177
Ion Ratio Lower Upper
184 100
63 58.8 50.9 76.3
154 60.9 53.0 79.6

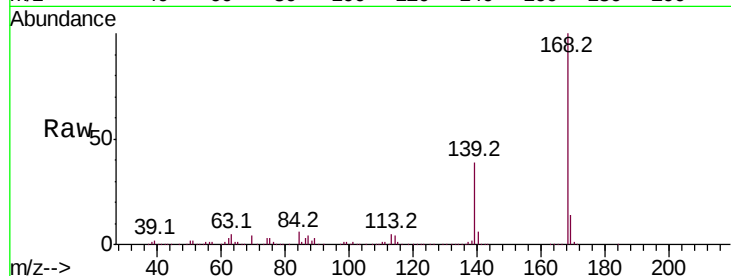




#55
Dibenzofuran
Concen: 38.103 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.3	10.6	16.0

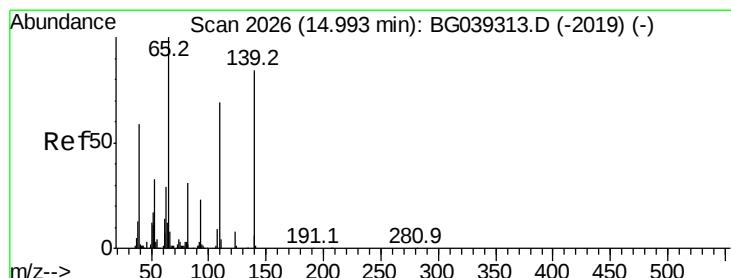
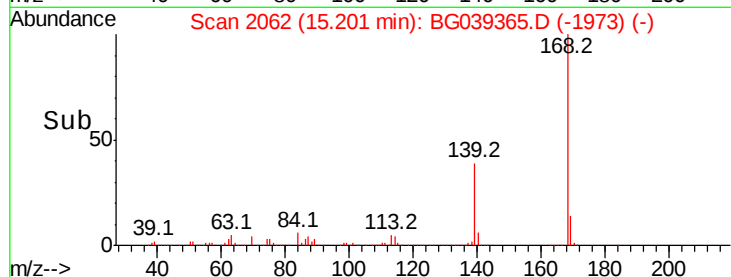
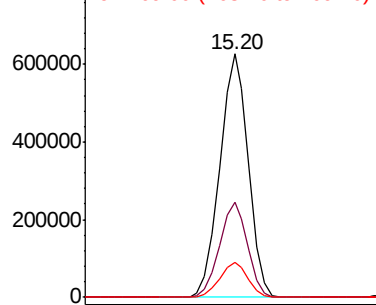


Abundance

Ion 168.00 (167.70 to 168.70): E

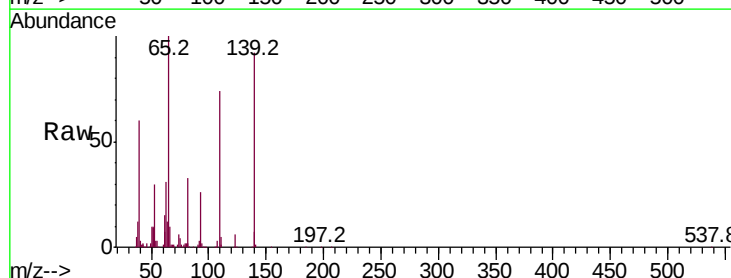
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 42.133 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.9	61.9	101.9
65	108.6	99.1	139.1

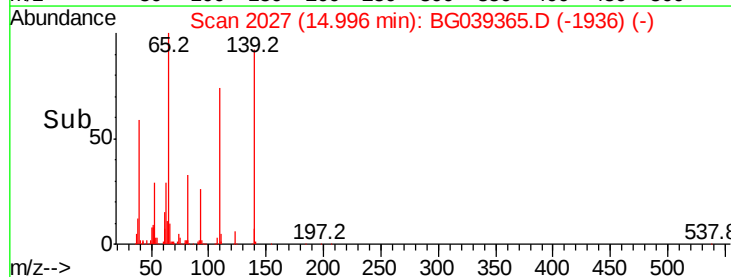
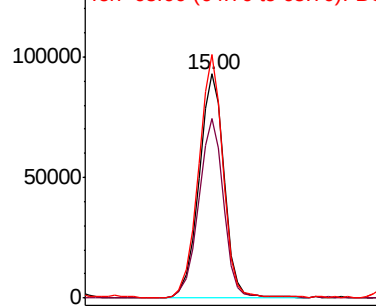


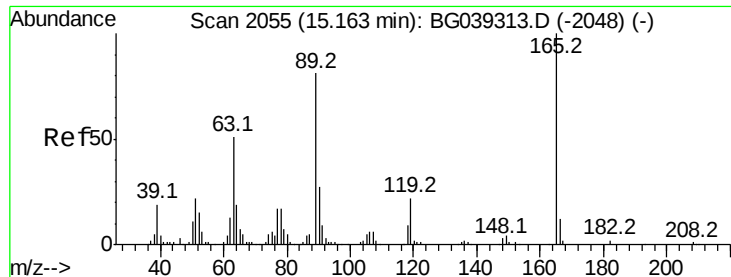
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 48.189 ng

RT: 15.17 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 241747

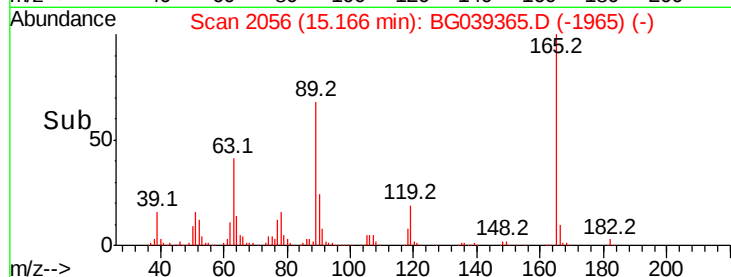
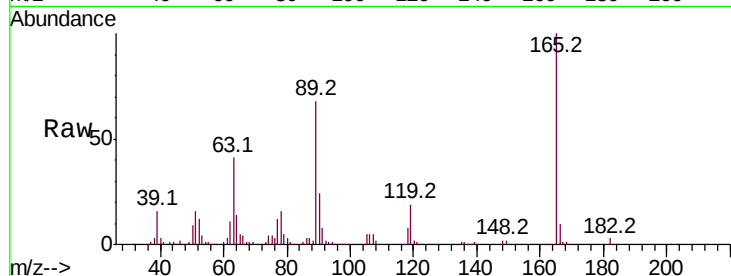
Ion Ratio Lower Upper

165 100

63 41.5 41.0 61.6

89 67.7 64.6 96.8

182 3.0 2.0 3.0#

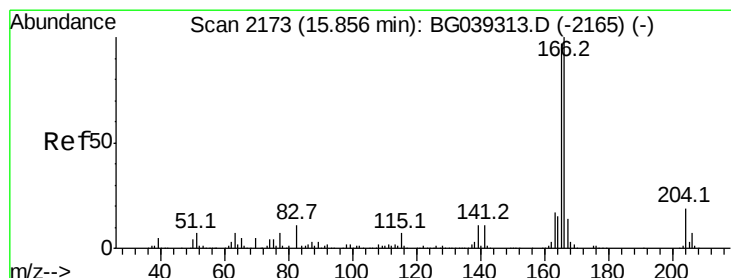
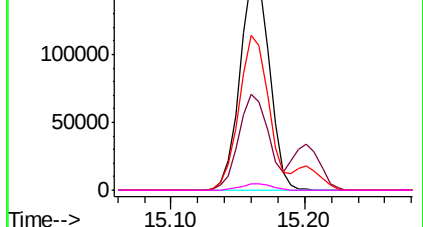


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 37.368 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

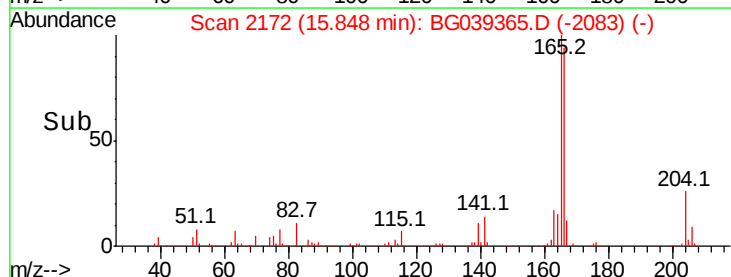
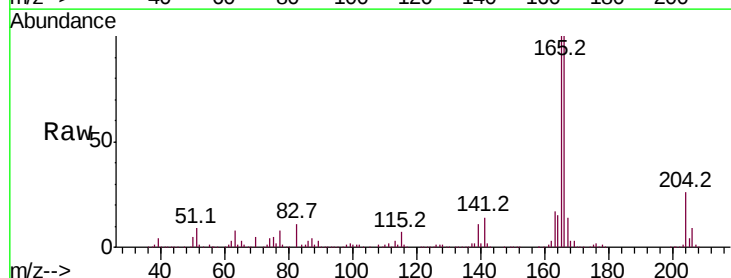
Tgt Ion:166 Resp: 709894

Ion Ratio Lower Upper

166 100

165 100.4 77.9 116.9

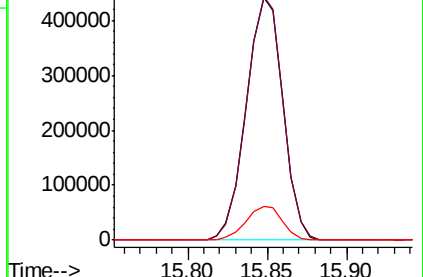
167 14.1 10.8 16.2

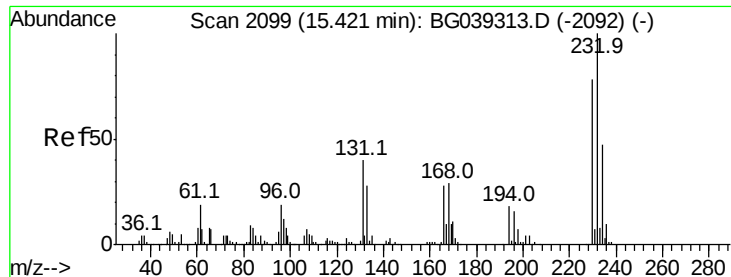


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

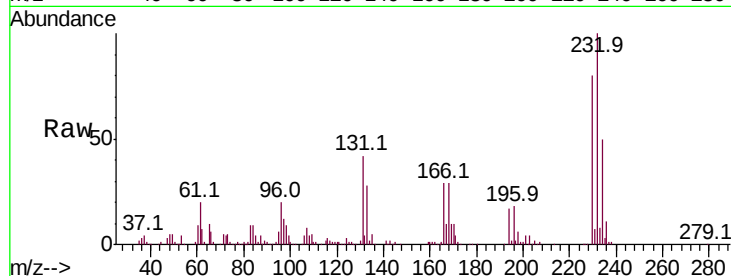




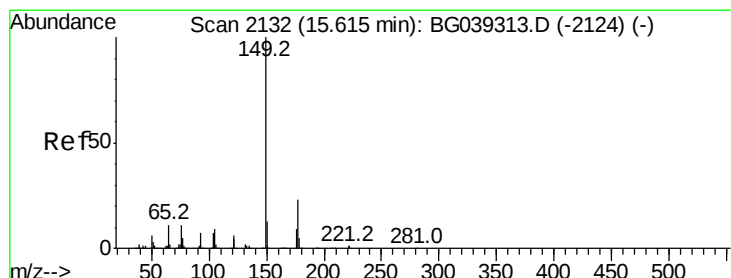
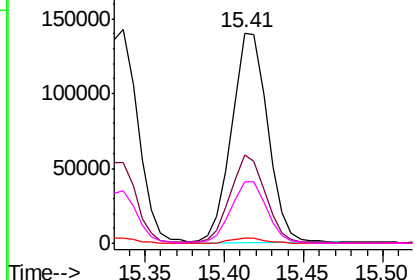
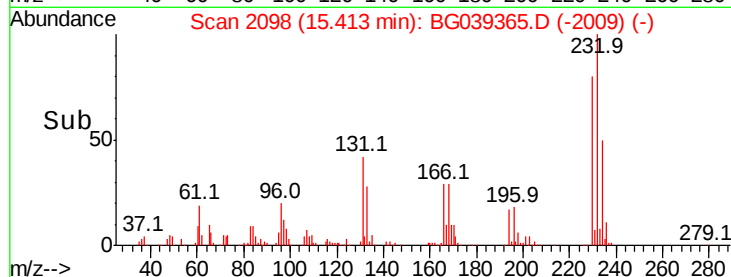
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.429 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	221133
Ion Ratio	Lower	Upper
232	100	
131	42.0	34.9 52.3
130	2.4	2.0 3.0
166	29.1	24.1 36.1

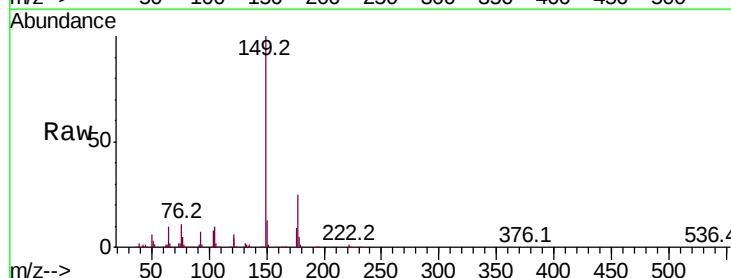


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

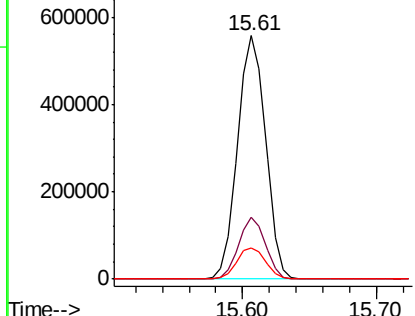
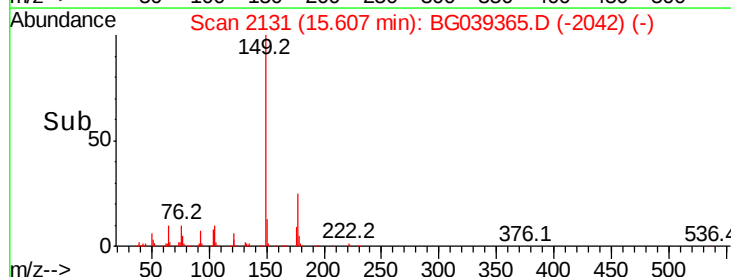


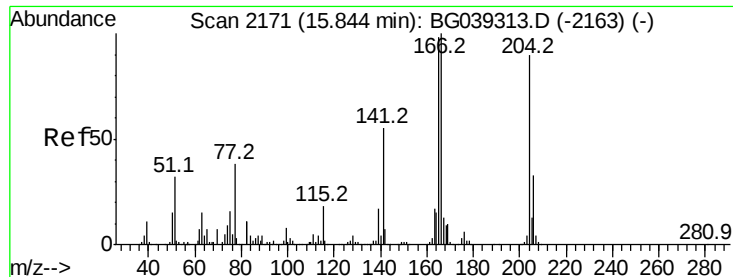
#60
 Diethylphthalate
 Concen: 37.368 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Tgt Ion:149	Resp:	808994
Ion Ratio	Lower	Upper
149	100	
177	25.2	18.3 27.5
150	12.9	10.2 15.2



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





#61

4-Chlorophenyl-phenylether

Concen: 39.409 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

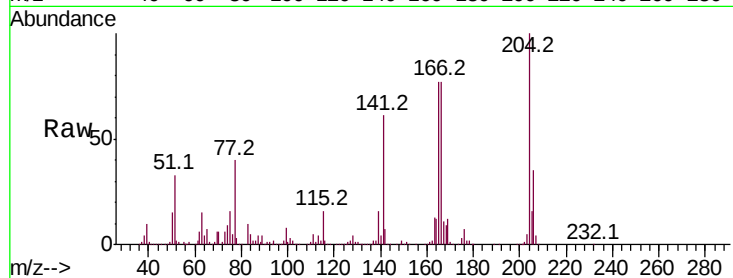
Tot Ion:204 Resp: 423919

Ion Ratio Lower Upper

204 100

206 34.5 29.2 43.8

141 61.3 49.0 73.4

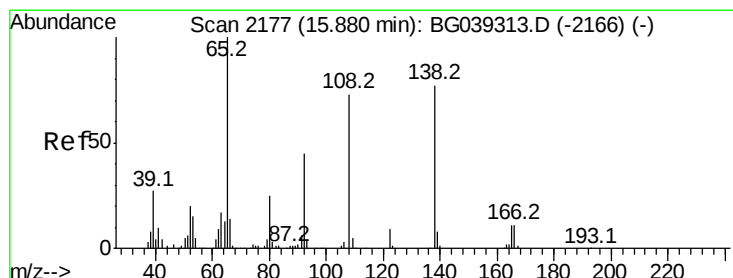
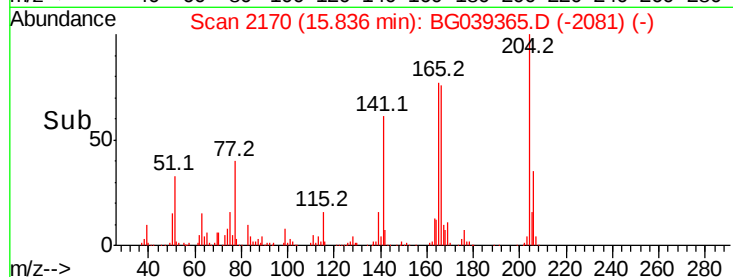
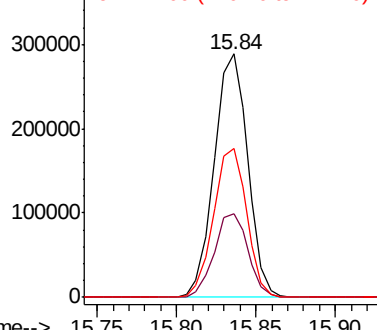


Abundance

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: 44.542 ng

RT: 15.88 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

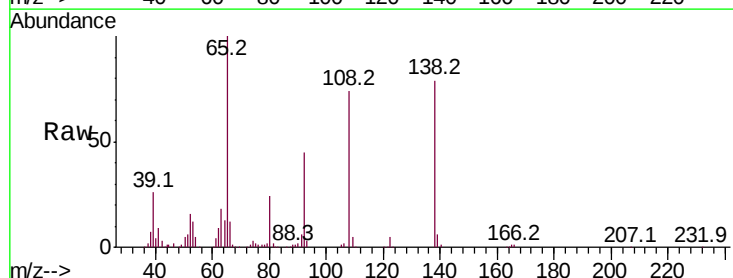
Tgt Ion:138 Resp: 194122

Ion Ratio Lower Upper

138 100

92 57.7 38.7 78.7

108 93.5 74.6 114.6

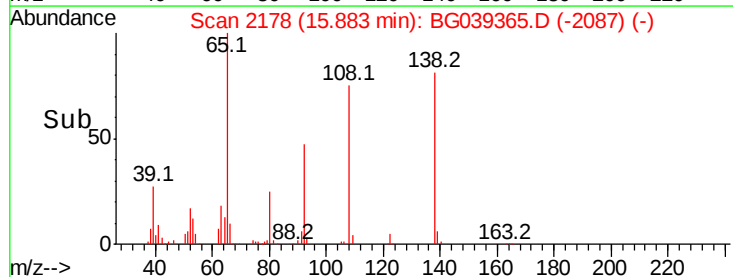
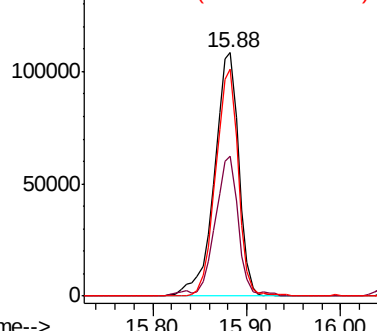


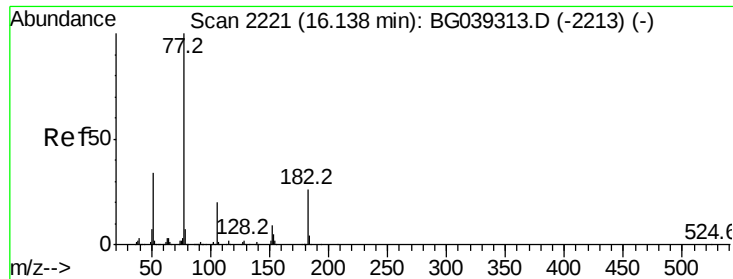
Abundance

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: 35.972 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 761167

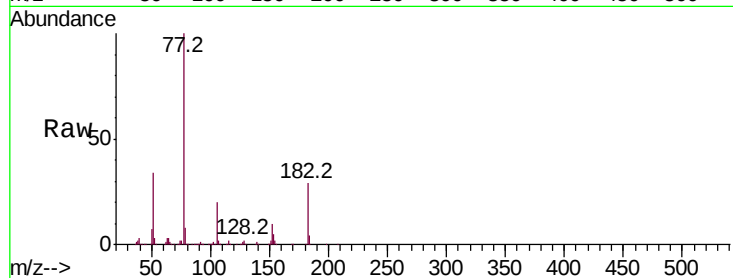
Ion Ratio Lower Upper

77 100

182 29.1 6.4 46.4

105 20.3 0.0 39.8

51 34.1 14.1 54.1

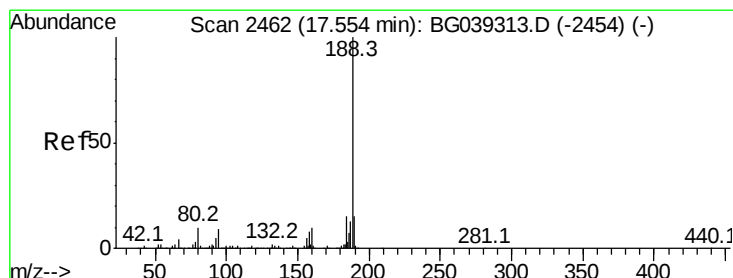
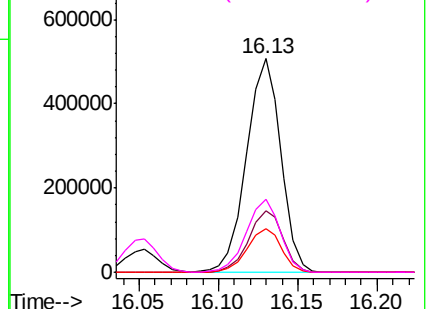
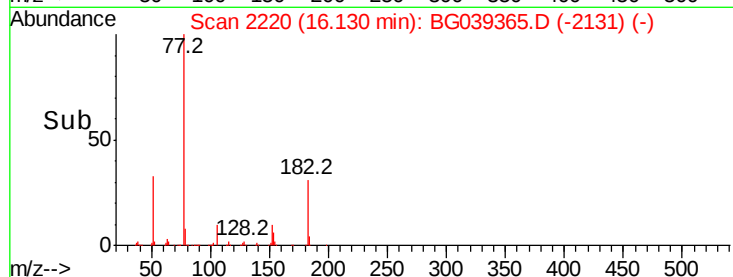


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

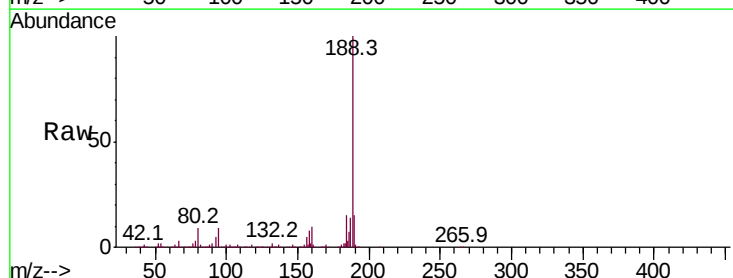
Tgt Ion: 188 Resp: 598949

Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

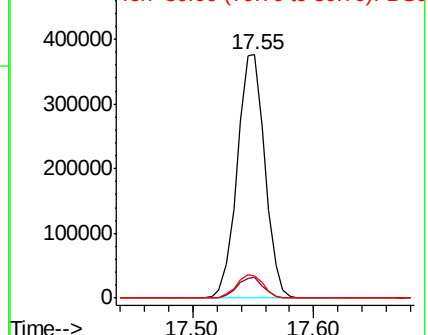
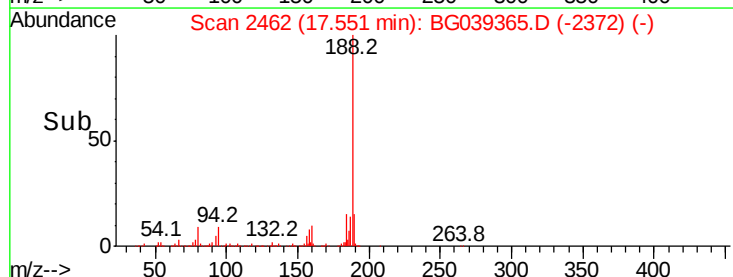
80 9.2 8.1 12.1

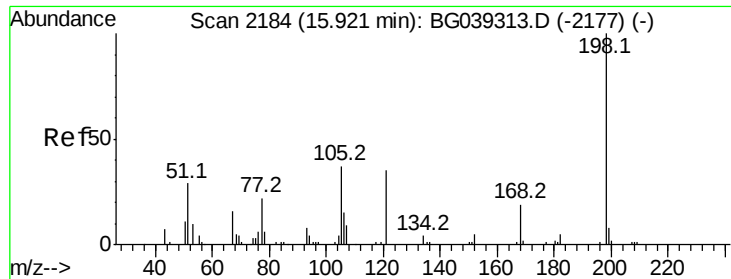


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.241 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

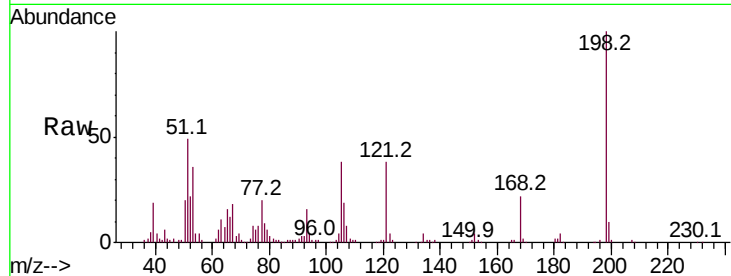
Tot Ion:198 Resp: 94664

Ion Ratio Lower Upper

198 100

51 48.7 27.4 67.4

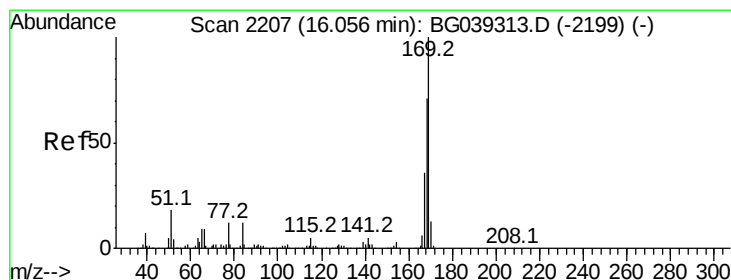
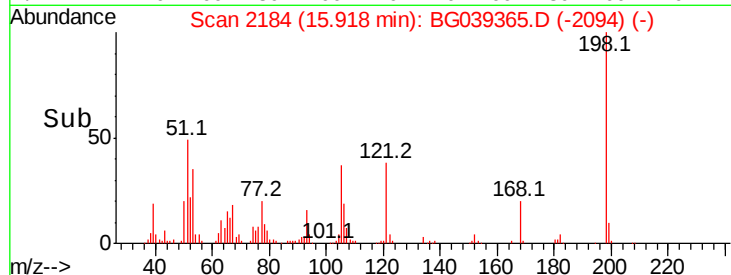
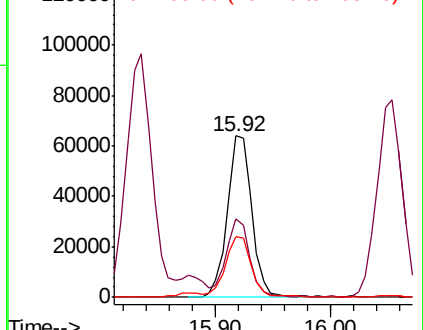
105 37.6 19.7 59.7



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: 39.478 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

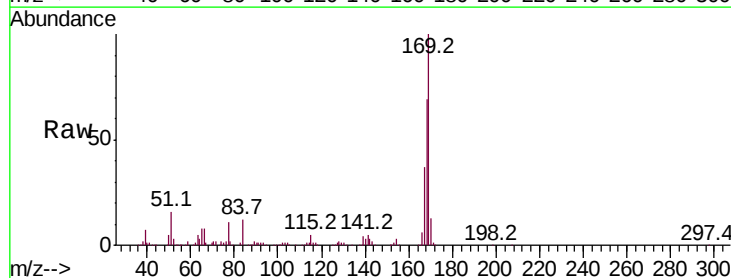
Tgt Ion:169 Resp: 718970

Ion Ratio Lower Upper

169 100

168 68.8 56.6 85.0

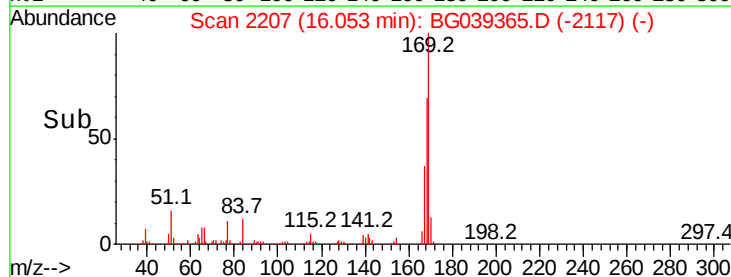
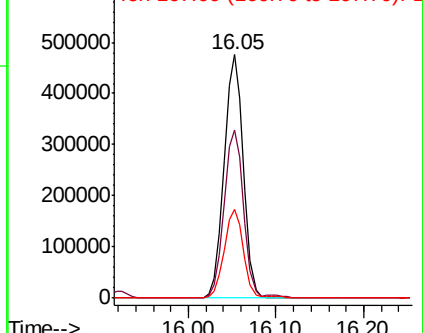
167 36.5 28.8 43.2

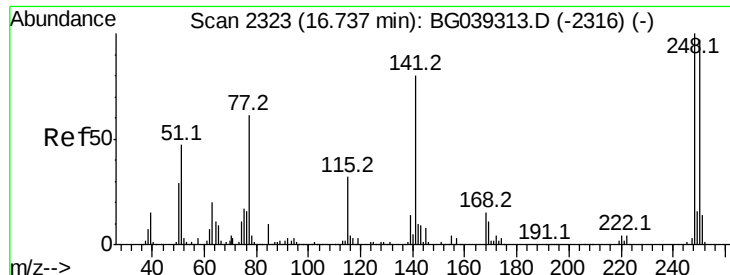


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

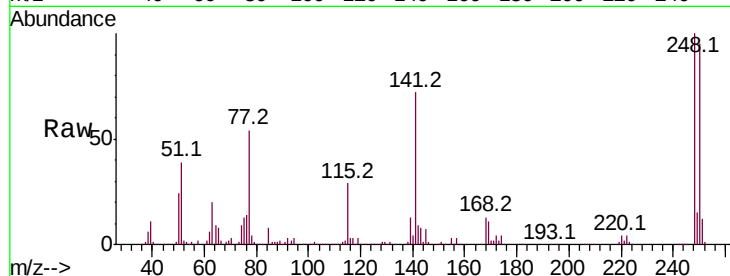




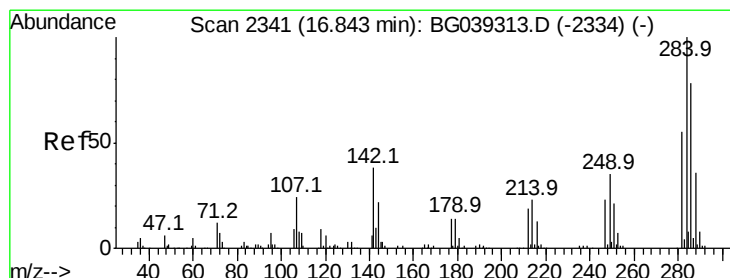
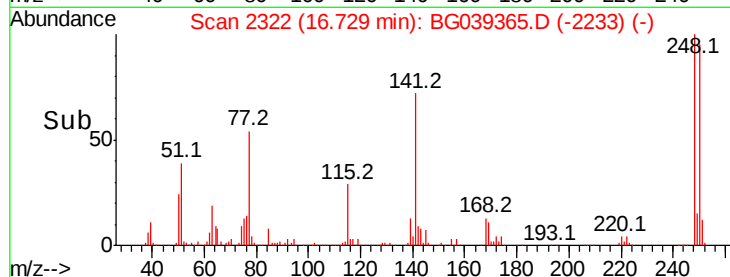
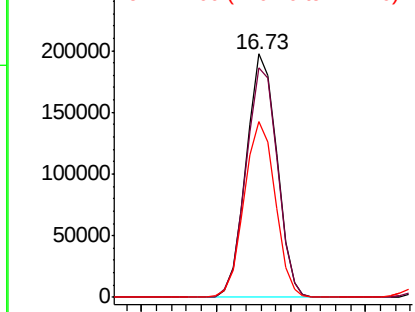
#67
 4-Bromophenyl-phenylether
 Concen: 42.133 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 279961
 Ion Ratio Lower Upper
 248 100
 250 94.5 77.6 116.4
 141 72.2 63.9 95.9

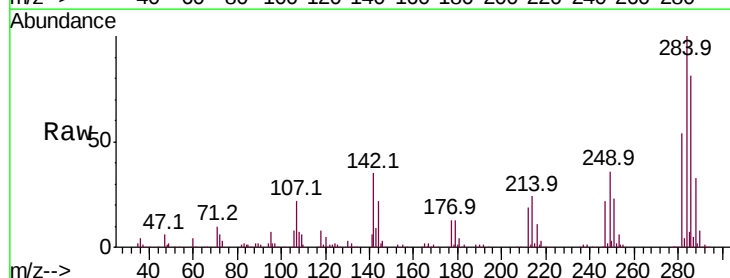


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

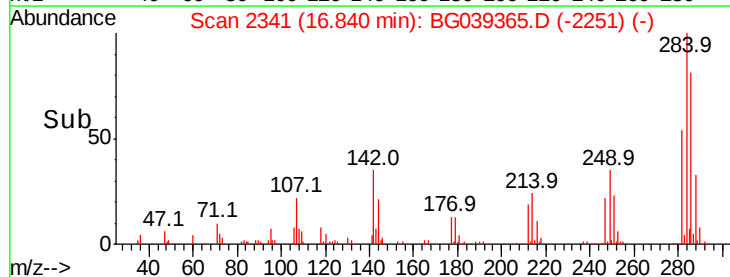
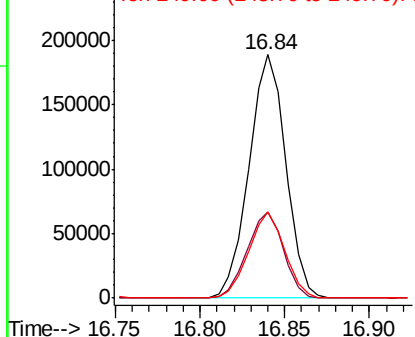


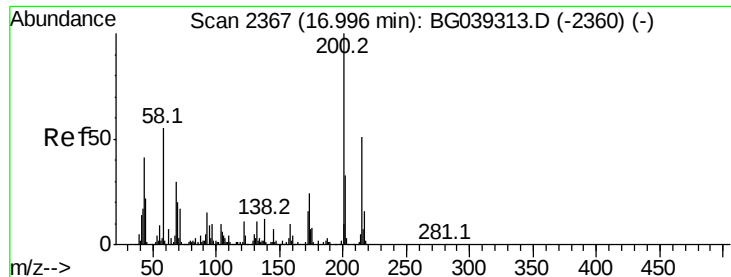
#68
 Hexachlorobenzene
 Concen: 42.792 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Tgt Ion:284 Resp: 285275
 Ion Ratio Lower Upper
 284 100
 142 35.3 30.6 45.8
 249 35.6 28.2 42.2



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





#69

Atrazine

Concen: 38.678 ng

RT: 16.99 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

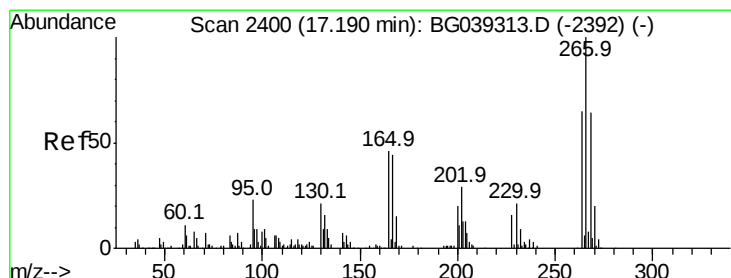
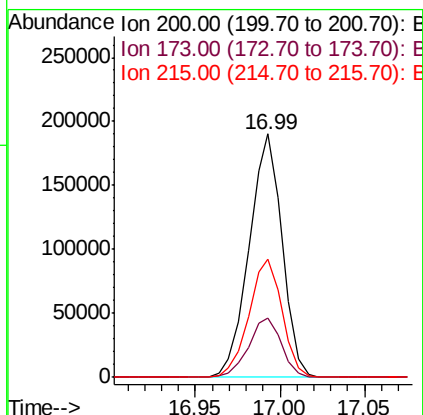
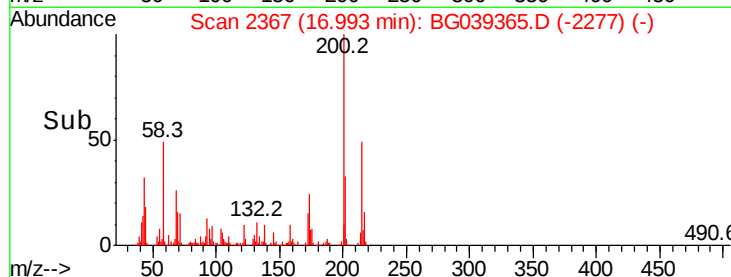
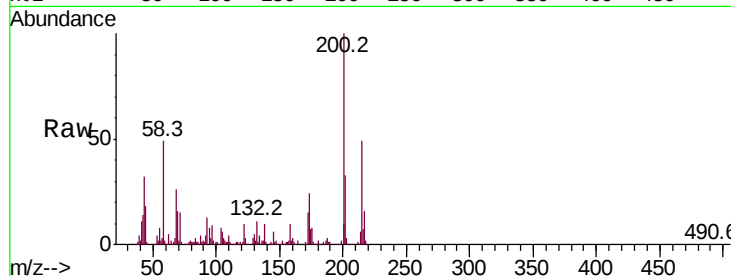
Tot Ion:200 Resp: 257421

Ion Ratio Lower Upper

200 100

173 24.2 3.9 43.9

215 48.7 30.9 70.9



#70

Pentachlorophenol

Concen: 40.896 ng

RT: 17.18 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

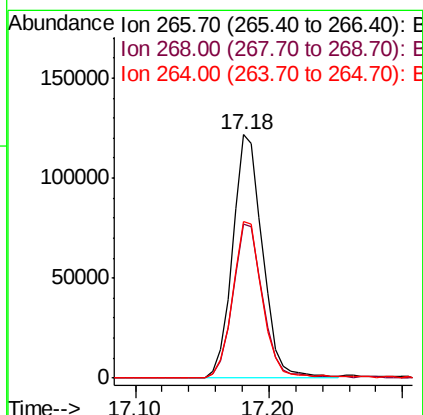
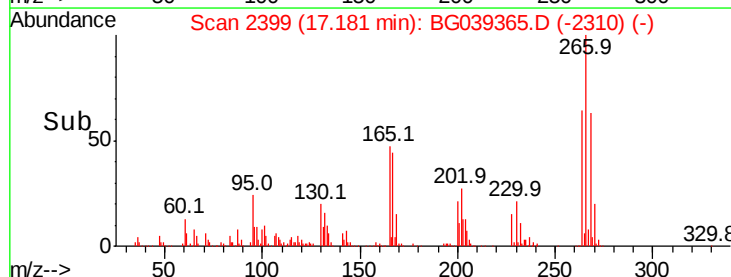
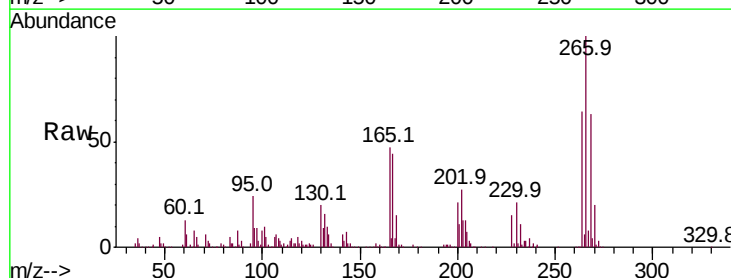
Tgt Ion:266 Resp: 189487

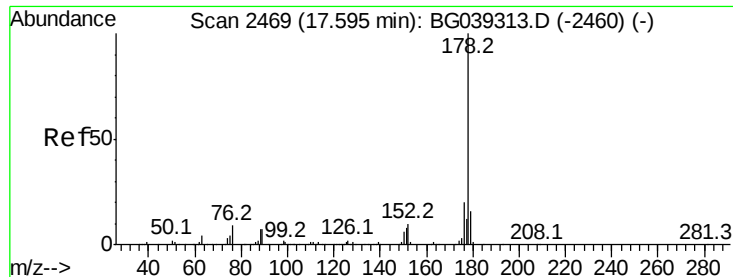
Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

264 64.5 52.1 78.1

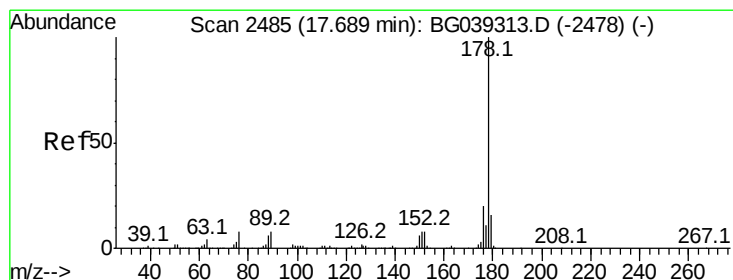
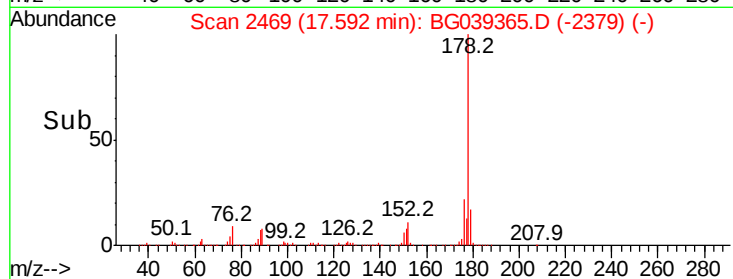
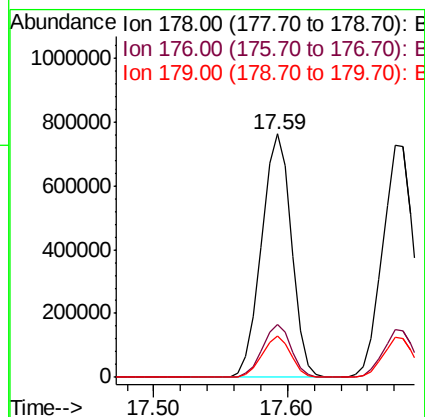
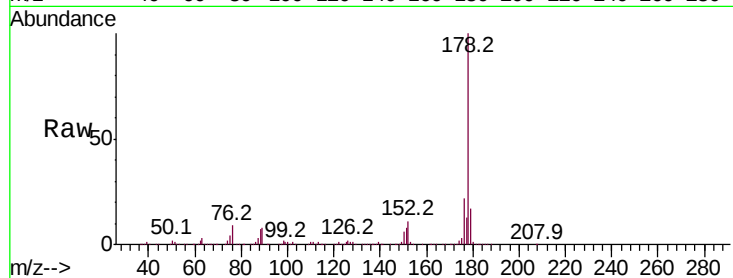




#71
Phenanthrene
Concen: 38.071 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

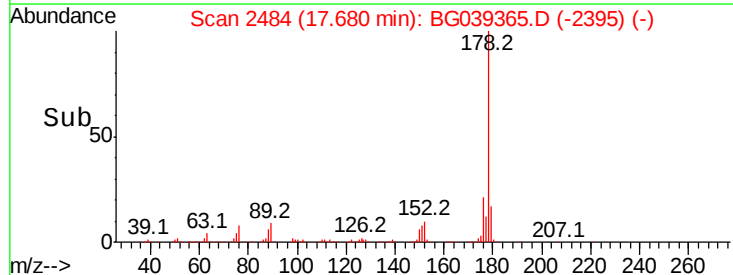
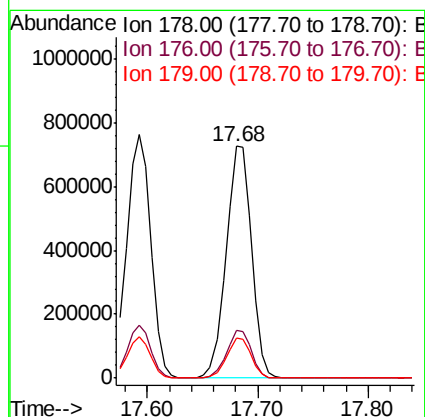
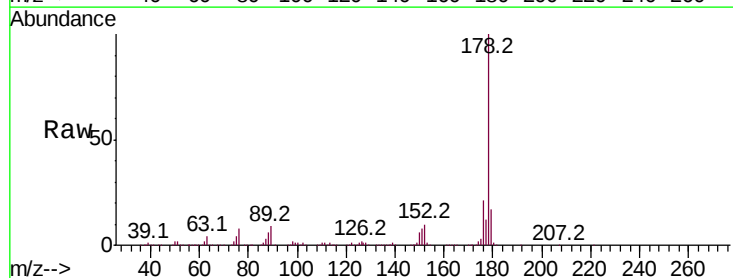
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

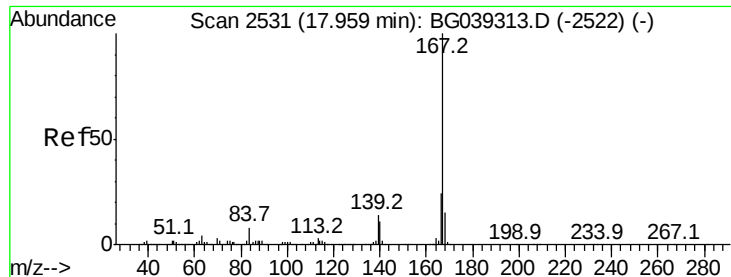
Tot Ion:178 Resp: 1180196
Ion Ratio Lower Upper
178 100
176 21.6 16.2 24.4
179 16.9 12.6 19.0



#72
Anthracene
Concen: 38.205 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:178 Resp: 1166599
Ion Ratio Lower Upper
178 100
176 20.9 15.8 23.6
179 17.4 12.5 18.7



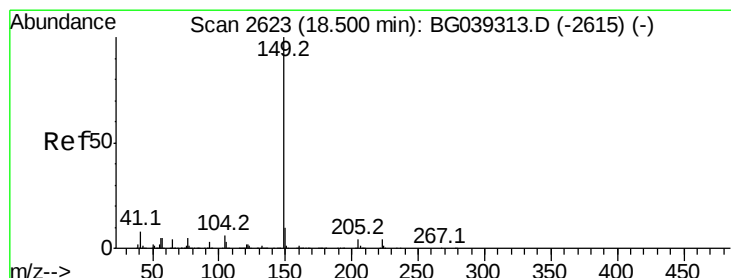
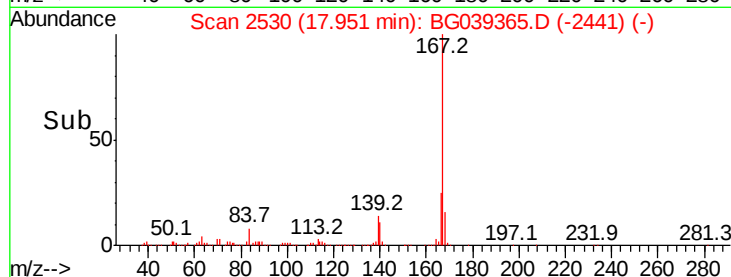
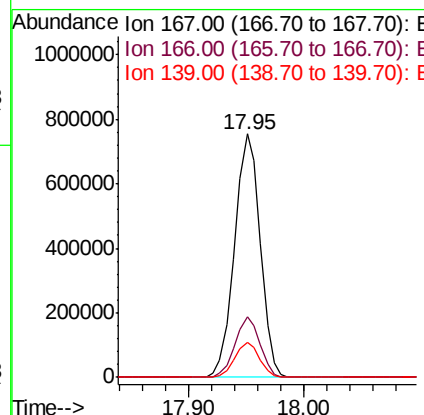
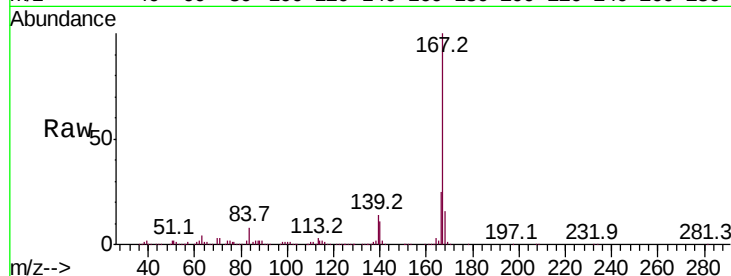


#73
 Carbazole
 Concen: 37.875 ng
 RT: 17.95 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1154188

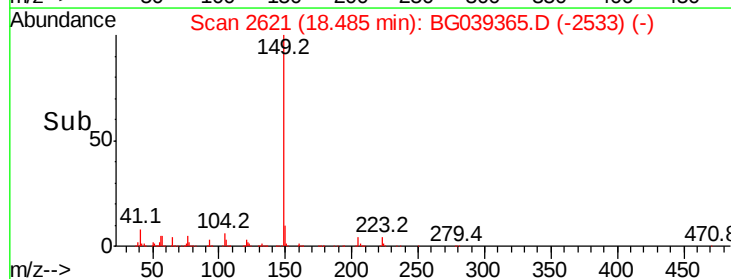
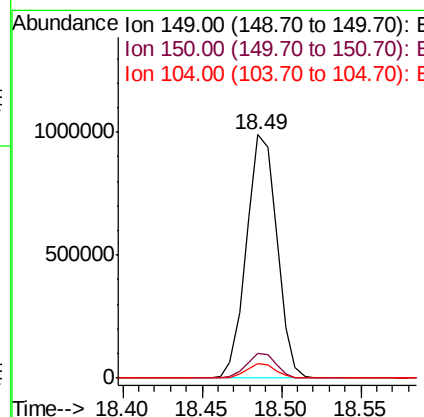
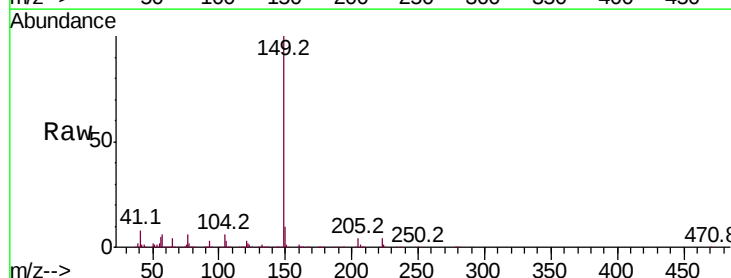
Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.4	29.2
139	14.3	10.8	16.2

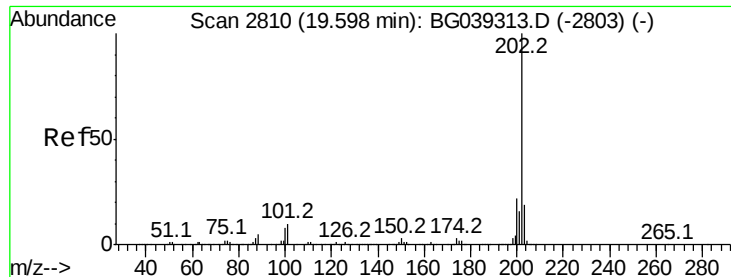


#74
 Di-n-butylphthalate
 Concen: 37.207 ng
 RT: 18.49 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BG039365.D
 Acq: 5 Feb 2019 22:03

Tgt Ion:149 Resp: 1322760

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	5.8	4.5	6.7





#75

Fluoranthene

Concen: 38.552 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

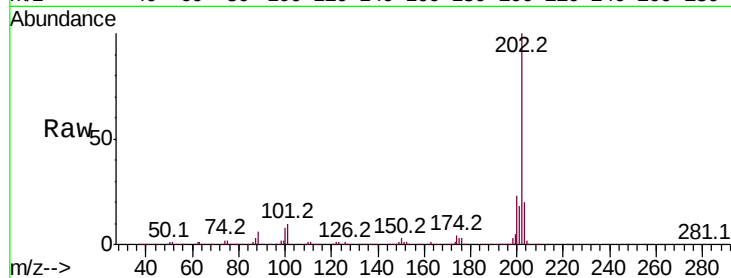
Tot Ion:202 Resp: 1387138

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.0

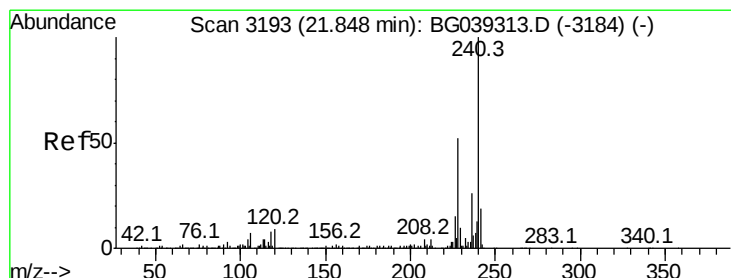
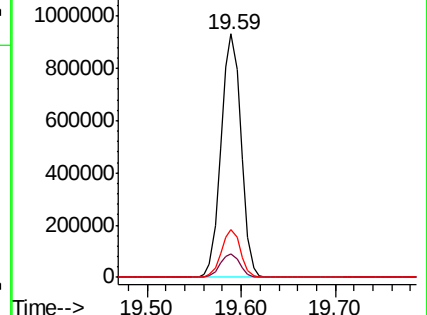
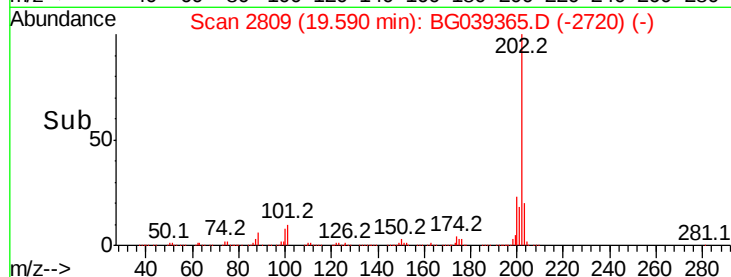
203 19.7 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

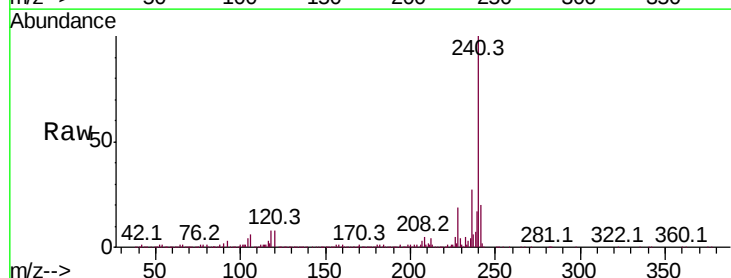
Tgt Ion:240 Resp: 607254

Ion Ratio Lower Upper

240 100

120 8.0 7.0 10.6

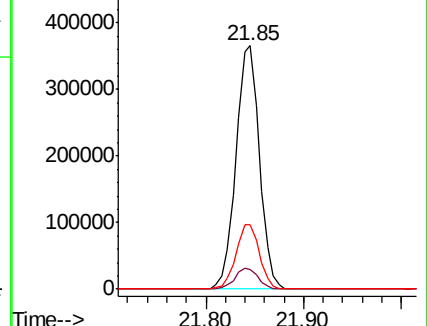
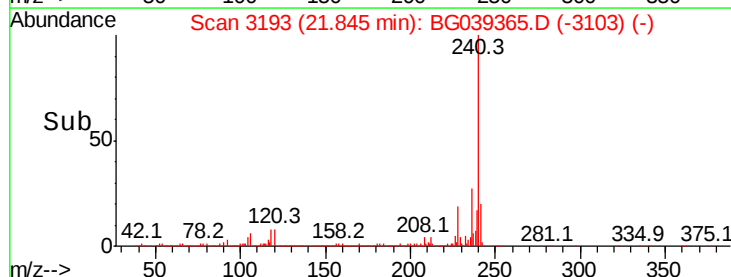
236 26.5 21.0 31.4

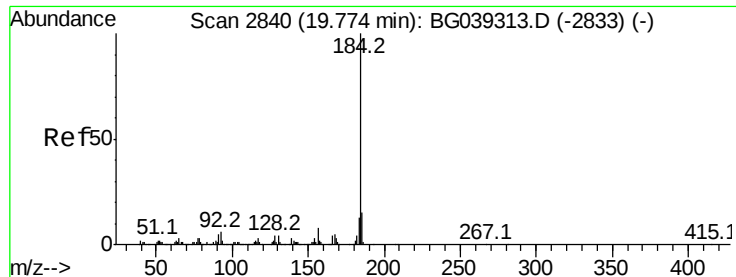


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.967 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

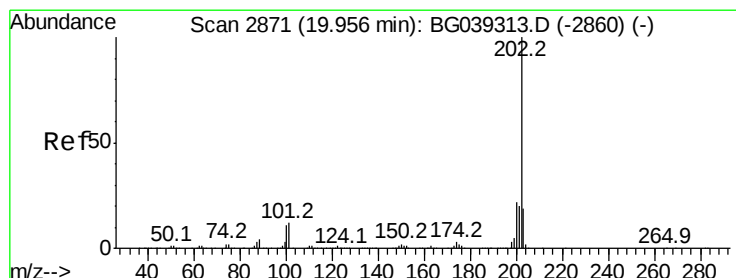
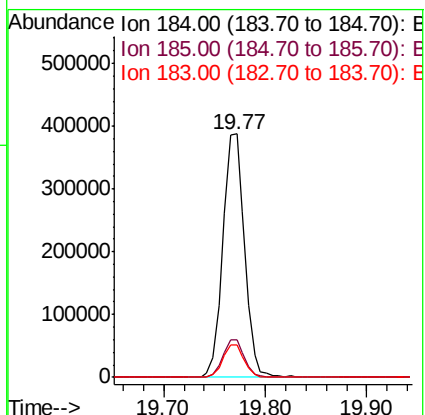
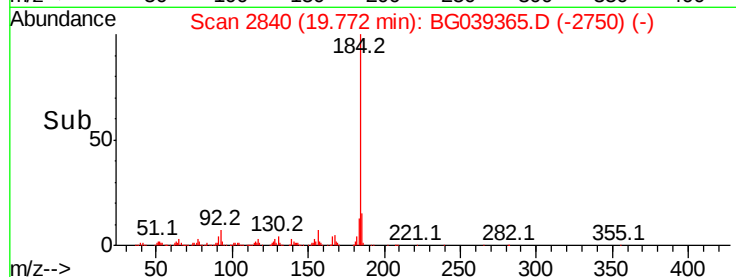
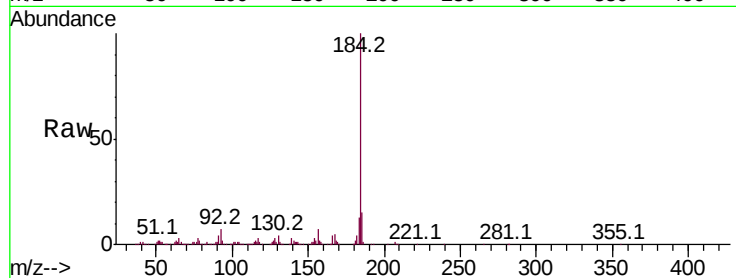
Tot Ion:184 Resp: 576713

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

183 13.2 10.6 15.8



#78

Pyrene

Concen: 37.115 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

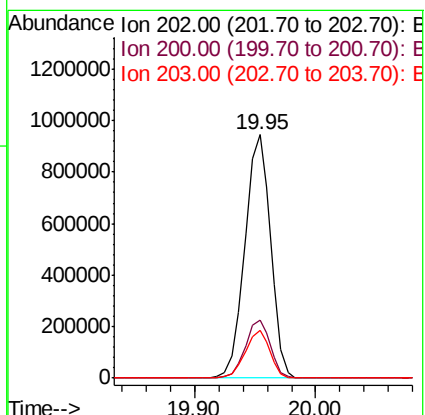
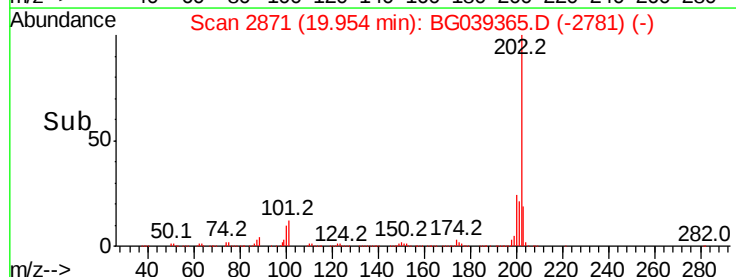
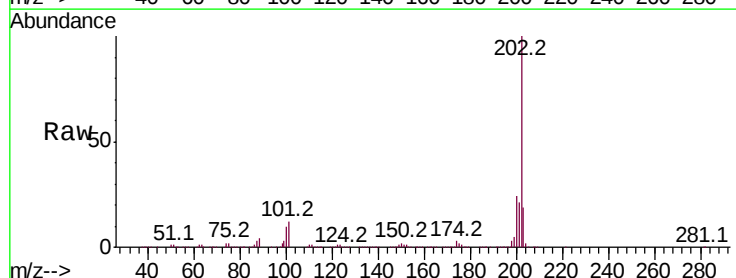
Tgt Ion:202 Resp: 1403059

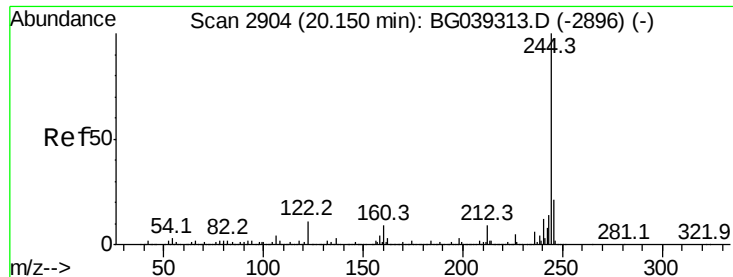
Ion Ratio Lower Upper

202 100

200 23.9 17.8 26.8

203 19.4 15.3 22.9





#79

Terphenyl-d14

Concen: 69.375 ng

RT: 20.14 min Scan# 2903

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

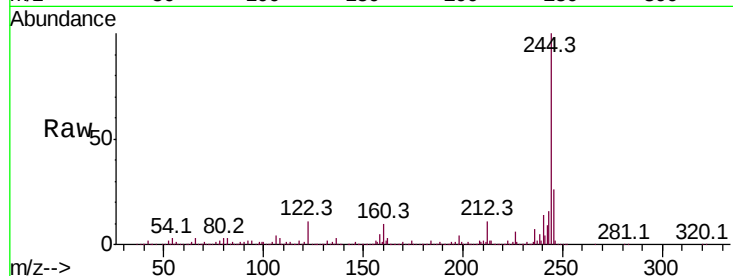
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1990292

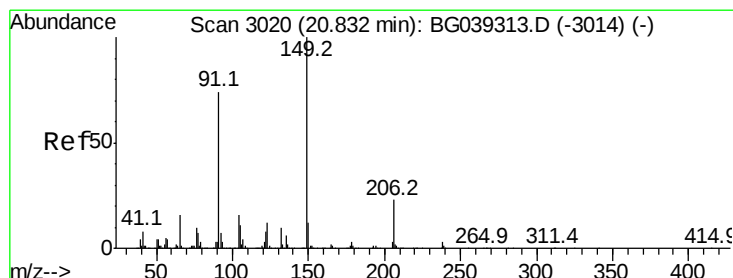
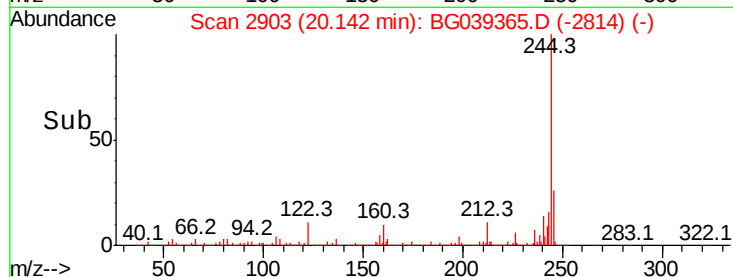
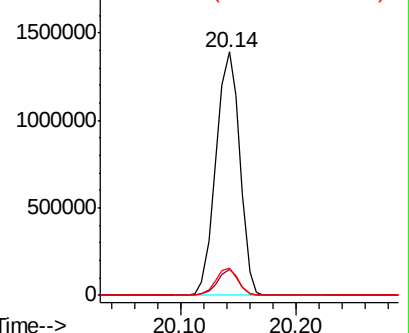
Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.3	10.9
122	11.1	8.4	12.6



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: 38.963 ng

RT: 20.82 min Scan# 3019

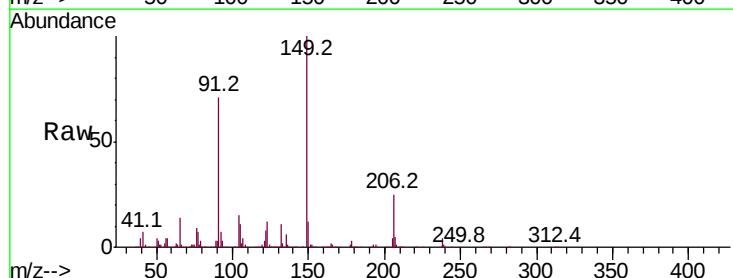
Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Tgt Ion:149 Resp: 621330

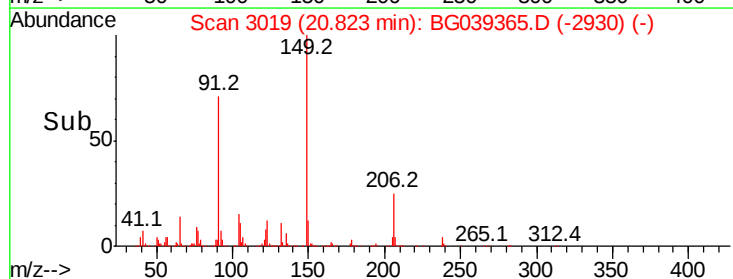
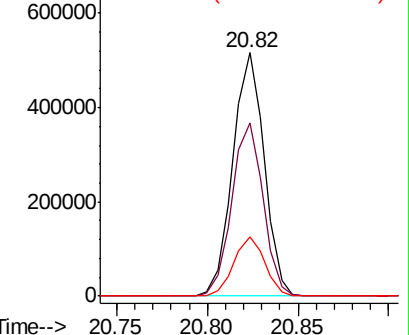
Ion	Ratio	Lower	Upper
149	100		
91	71.3	59.5	89.3
206	24.6	18.6	27.8

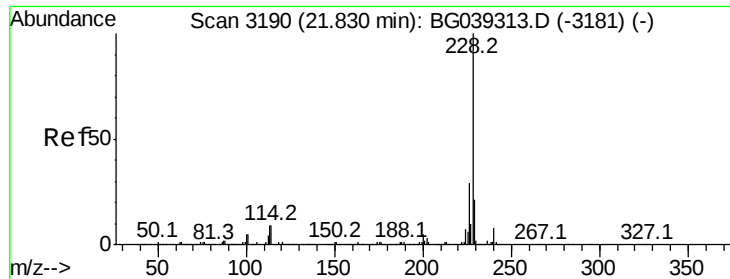


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

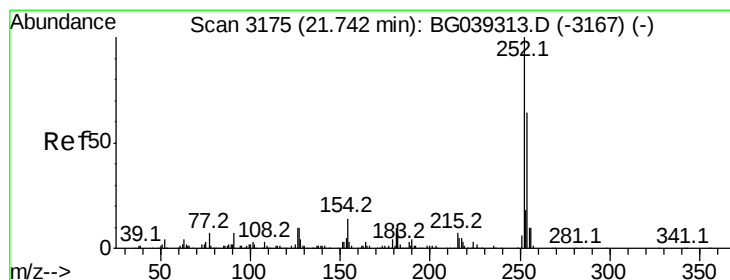
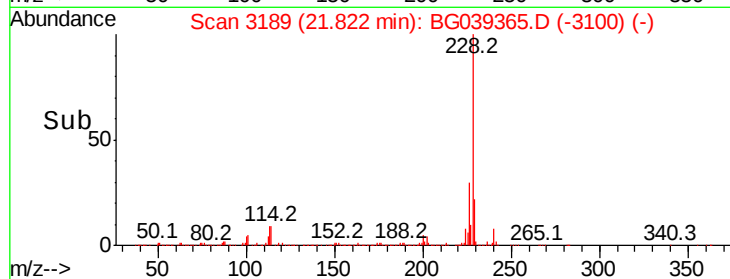
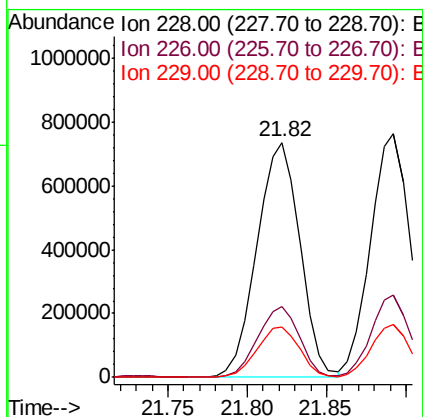
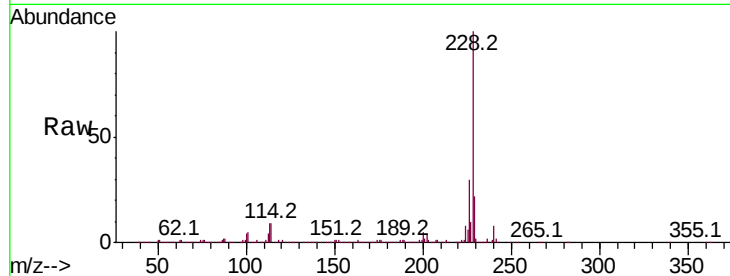




#81
Benzo(a)anthracene
Concen: 38.698 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

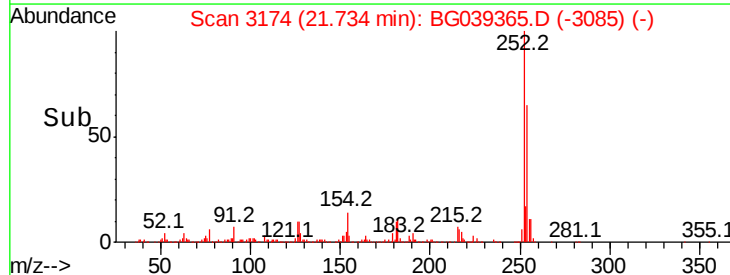
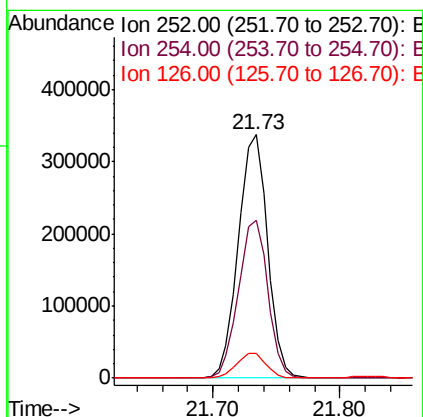
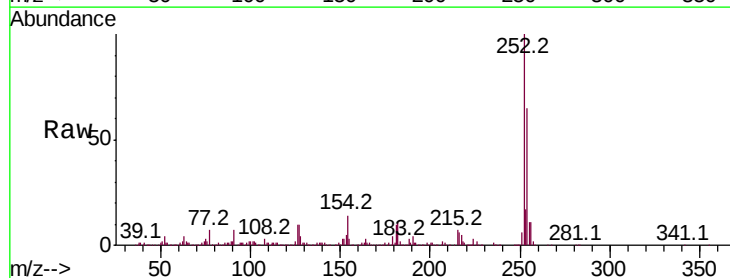
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

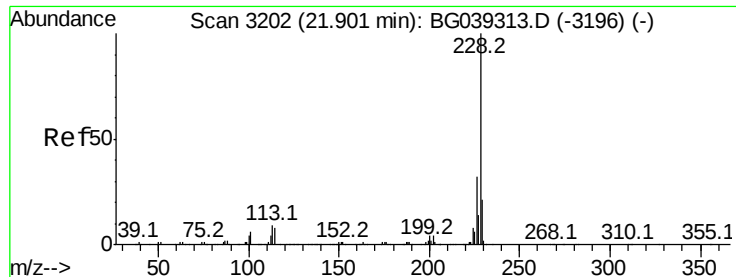
Tot Ion:228 Resp: 1388586
Ion Ratio Lower Upper
228 100
226 30.1 23.0 34.6
229 21.5 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.587 ng
RT: 21.73 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:252 Resp: 540009
Ion Ratio Lower Upper
252 100
254 64.7 51.3 76.9
126 9.9 8.0 12.0

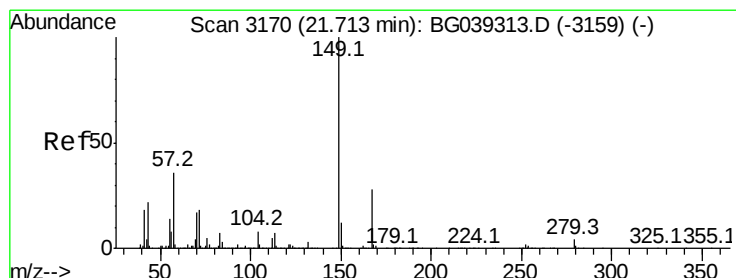
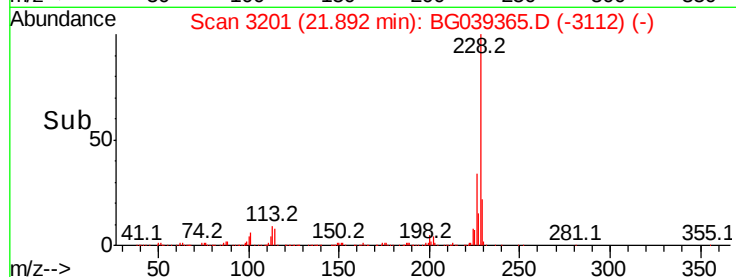
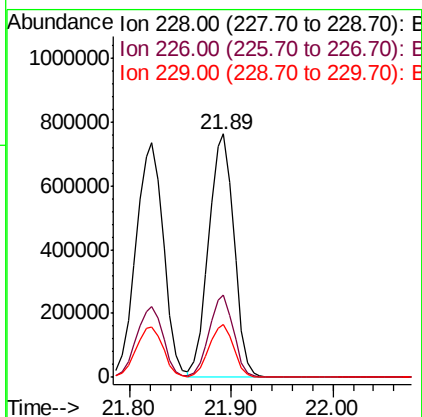
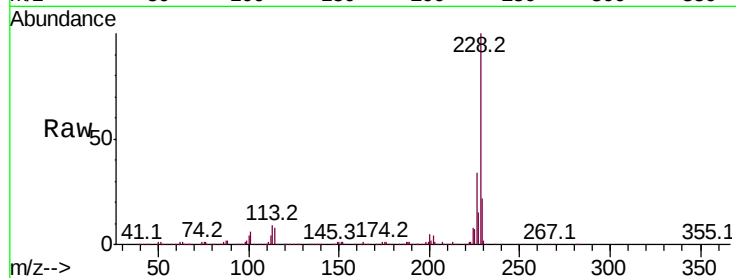




#83
Chrysene
Concen: 38.578 ng
RT: 21.89 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

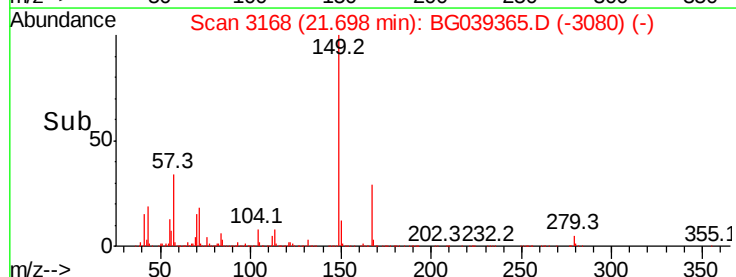
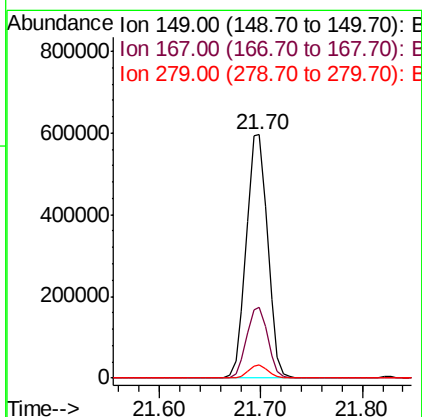
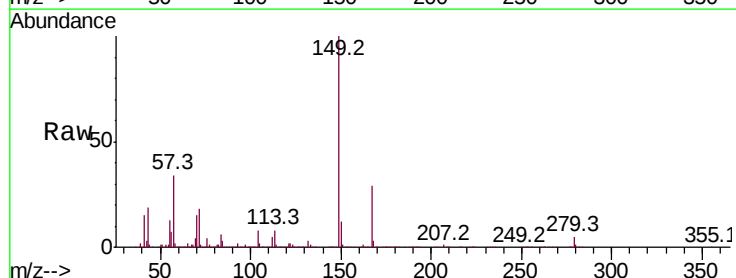
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

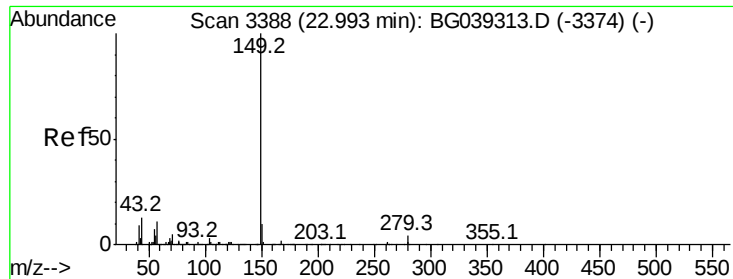
Tot Ion:228 Resp: 1317720
Ion Ratio Lower Upper
228 100
226 33.8 25.8 38.6
229 21.8 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.336 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG039365.D
Acq: 5 Feb 2019 22:03

Tgt Ion:149 Resp: 872153
Ion Ratio Lower Upper
149 100
167 29.2 22.6 34.0
279 5.4 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 38.364 ng

RT: 22.97 min Scan# 3384

Delta R.T. -0.03 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

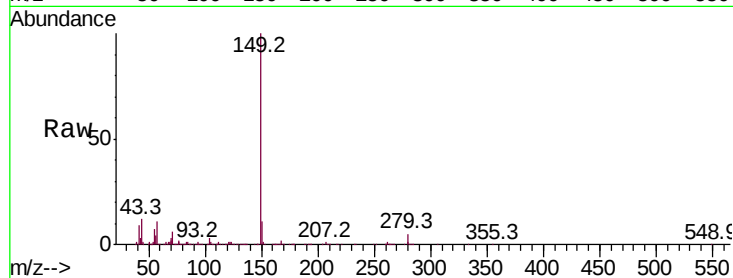
Tot Ion:149 Resp: 1441958

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

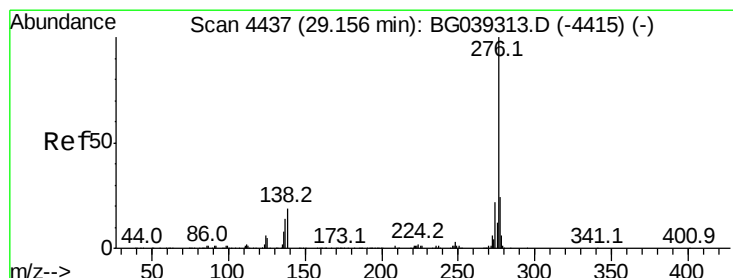
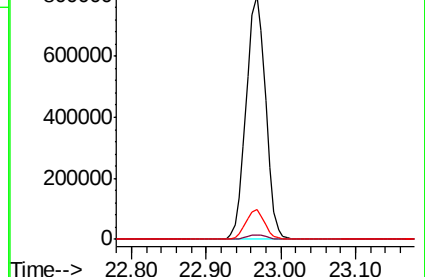
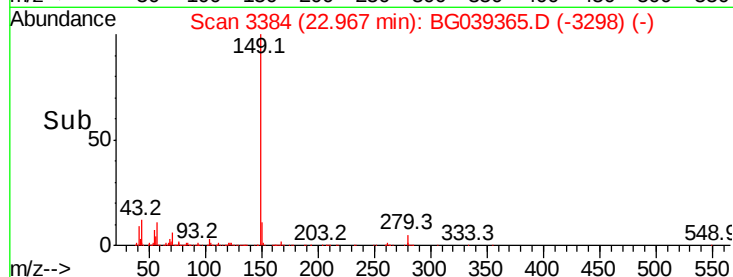
43 11.9 10.2 15.4



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: 43.201 ng

RT: 29.14 min Scan# 4434

Delta R.T. -0.02 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

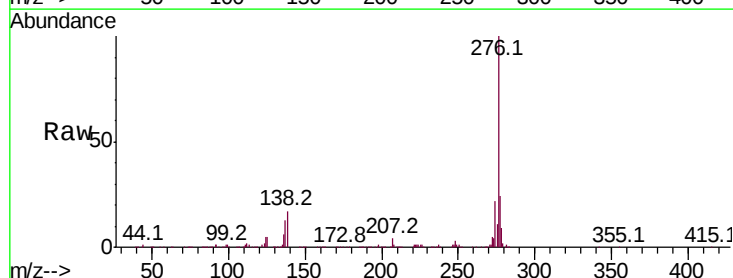
Tgt Ion:276 Resp: 1583256

Ion Ratio Lower Upper

276 100

138 13.6 12.6 19.0

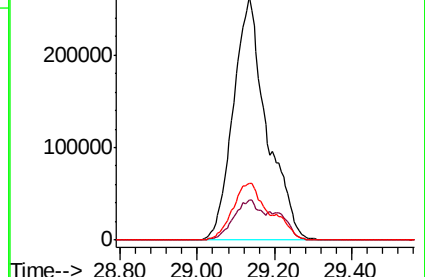
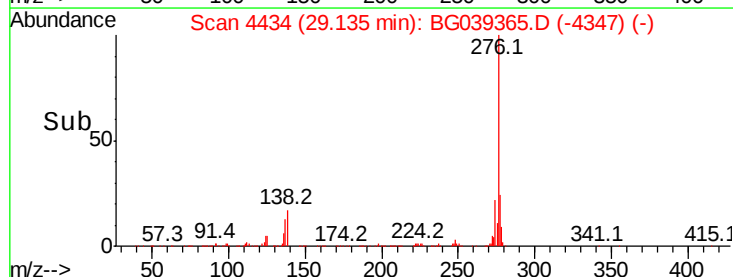
277 26.1 20.8 31.2

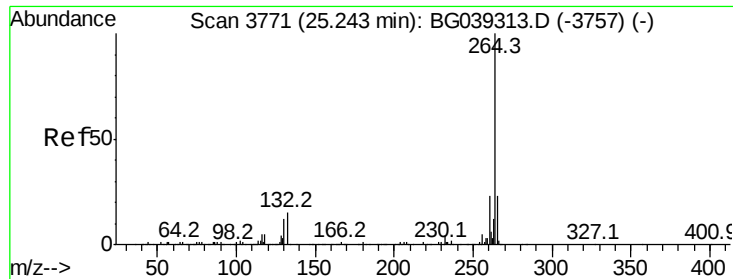


Abundance Ion 276.00 (275.70 to 276.70): E

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. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

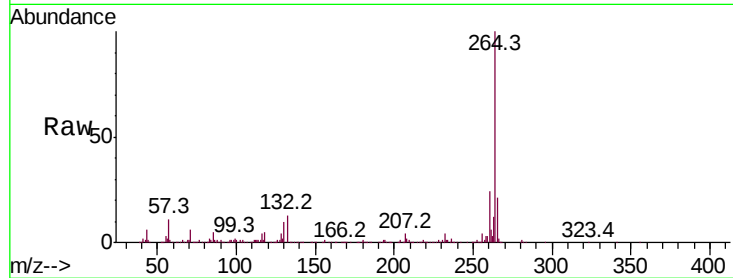
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 636508

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.4	18.5	27.7

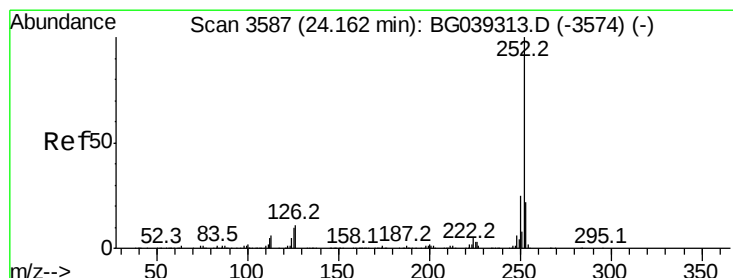
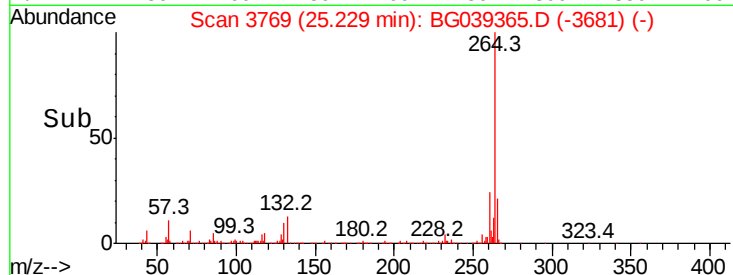
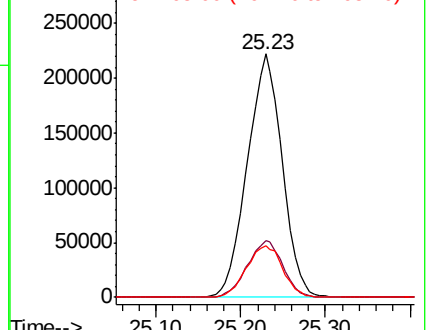


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.035 ng

RT: 24.14 min Scan# 3584

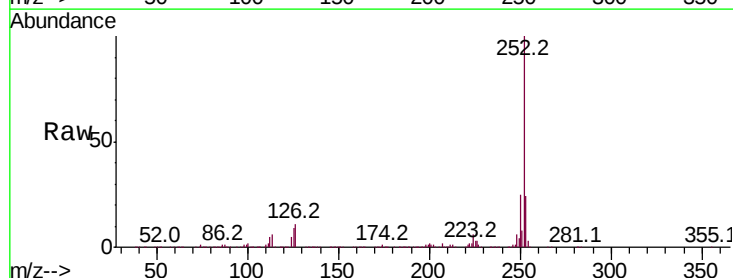
Delta R.T. -0.02 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Tgt Ion:252 Resp: 1354994

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	8.8	7.8	11.6

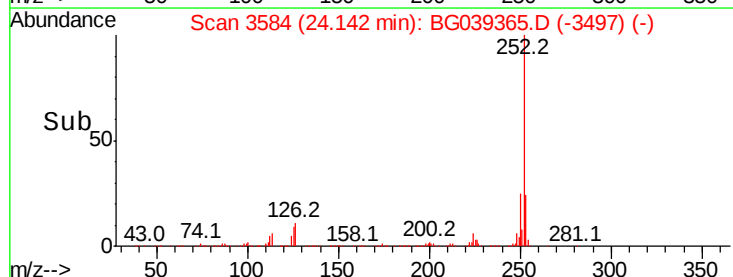
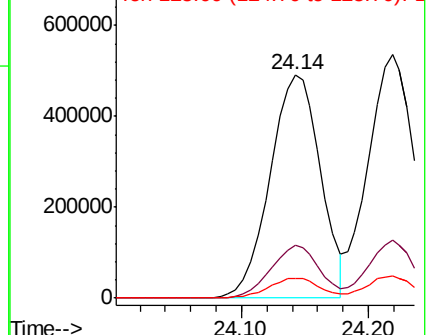


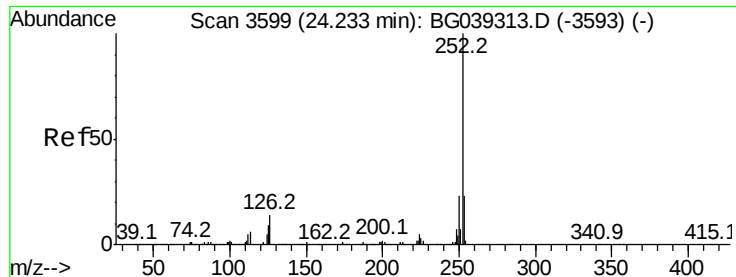
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.632 ng

RT: 24.22 min Scan# 3597

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

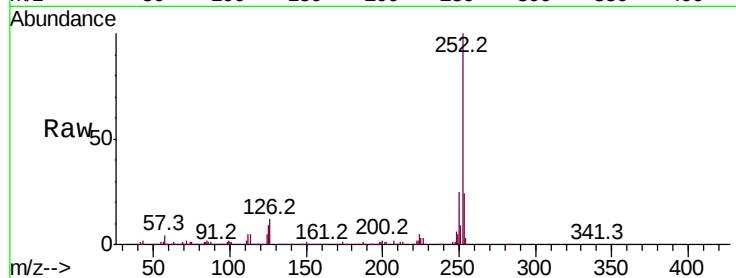
Tot Ion:252 Resp: 1346326

Ion Ratio Lower Upper

252 100

253 24.1 18.2 27.2

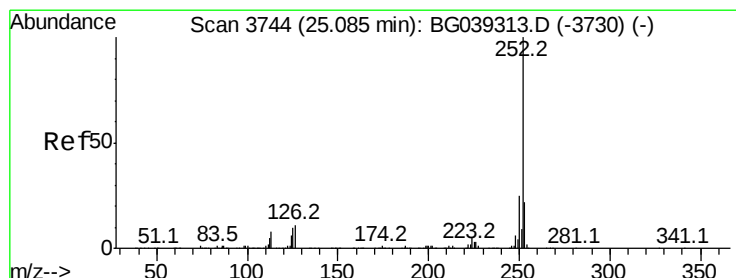
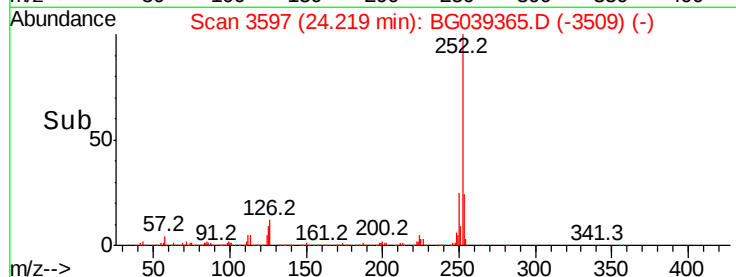
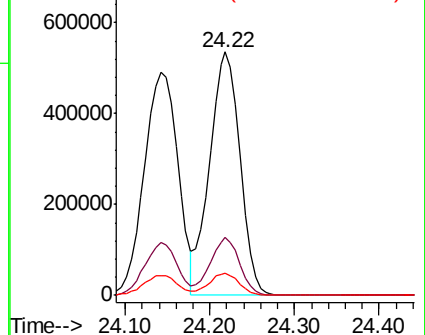
125 9.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.834 ng

RT: 25.07 min Scan# 3742

Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

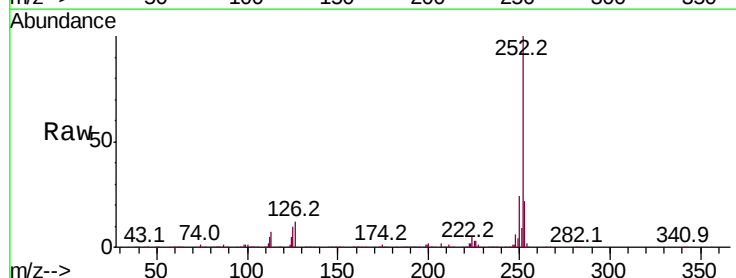
Tgt Ion:252 Resp: 1331669

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

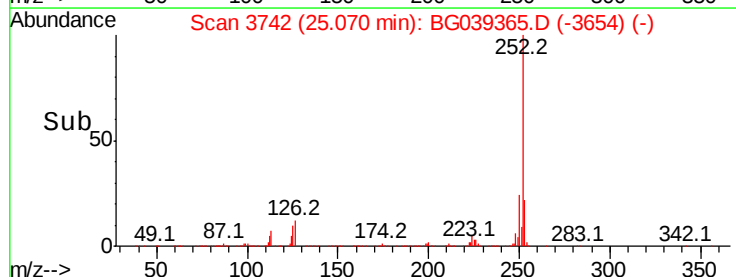
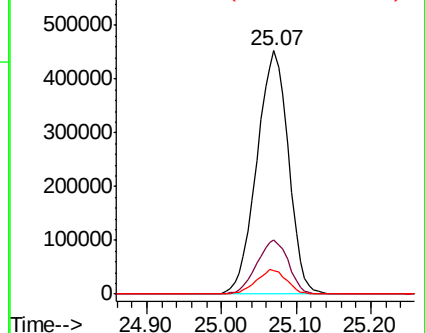
125 9.8 8.3 12.5

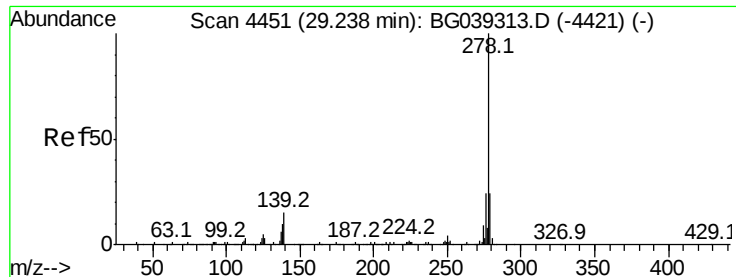


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.831 ng

RT: 29.21 min Scan# 4446

Delta R.T. -0.03 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Instrument :

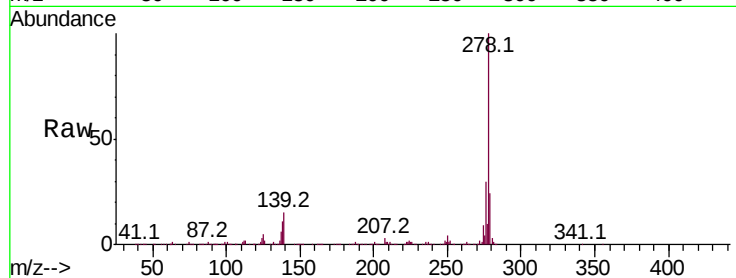
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1278312

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	23.5	19.1	28.7

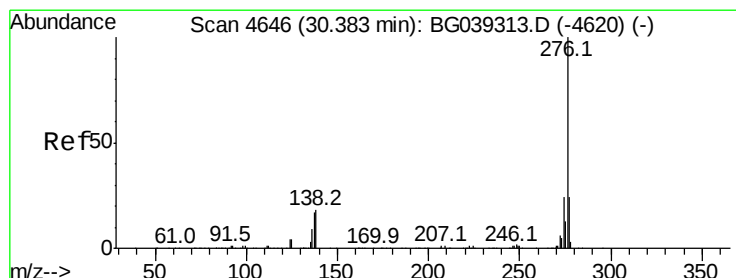
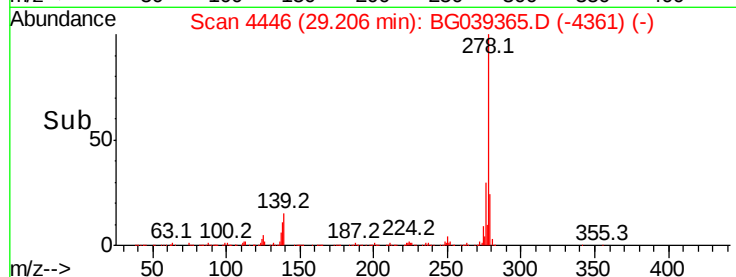
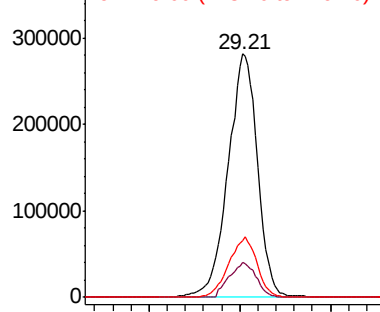


Abundance

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: 41.785 ng

RT: 30.37 min Scan# 4644

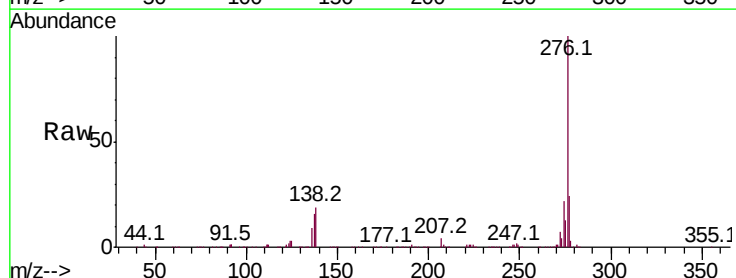
Delta R.T. -0.01 min

Lab File: BG039365.D

Acq: 5 Feb 2019 22:03

Tgt Ion:276 Resp: 1303904

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	18.9	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

