

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

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 05 21:31:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	54069	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	228635	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	149756	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	353997	20.00	ng	0.00
76) Chrysene-d12	21.84	240	357657	20.00	ng	-0.01
87) Perylene-d12	25.23	264	373890	20.00	ng	-0.02

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

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	54987	39.791	ng	96
3) Pyridine	4.01	79	155629	42.537	ng	98
4) n-Nitrosodimethylamine	3.93	42	69924	38.215	ng	90
6) Aniline	7.50	93	225428	38.702	ng	99
8) 2-Chlorophenol	7.74	128	135071	39.114	ng	93
9) Benzaldehyde	7.32	77	93997	40.664	ng	99
10) Phenol	7.34	94	187572	38.695	ng	97
11) bis(2-Chloroethyl)ether	7.60	93	148984	38.895	ng	100
12) 1,3-Dichlorobenzene	8.07	146	161958	38.715	ng	98
13) 1,4-Dichlorobenzene	8.22	146	163907	39.310	ng	99
14) 1,2-Dichlorobenzene	8.54	146	159429	39.497	ng	98
15) Benzyl Alcohol	8.41	79	138363	37.900	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	316019	36.534	ng	99
17) 2-Methylphenol	8.60	107	121302	38.669	ng	97
18) Hexachloroethane	9.27	117	55206	38.484	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	122163	37.013	ng	93
20) 3+4-Methylphenols	8.93	107	166289	38.495	ng	98
22) Acetophenone	9.01	105	240234	39.116	ng	# 98
24) Nitrobenzene	9.40	77	166527	42.118	ng	96
25) Isophorone	9.91	82	306134	37.747	ng	99
26) 2-Nitrophenol	10.11	139	56705	39.263	ng	96
27) 2,4-Dimethylphenol	10.15	122	128080	39.040	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	200722	40.181	ng	99
29) 2,4-Dichlorophenol	10.64	162	145390	40.548	ng	99
30) 1,2,4-Trichlorobenzene	10.86	180	168092	41.756	ng	98
31) Naphthalene	11.05	128	446663	39.380	ng	97
32) Benzoic acid	10.27	122	67118	34.392	ng	97
33) 4-Chloroaniline	11.16	127	209558	39.846	ng	99
34) Hexachlorobutadiene	11.32	225	110879	41.417	ng	98
35) Caprolactam	11.95	113	56235	37.900	ng	88
36) 4-Chloro-3-methylphenol	12.26	107	167163	40.311	ng	97
37) 2-Methylnaphthalene	12.64	142	329482	39.220	ng	97
38) 1-Methylnaphthalene	12.86	142	320833	39.619	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	198859	41.735	ng	99

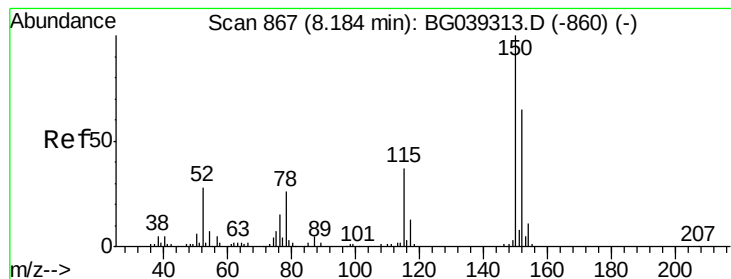
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	93762	36.112	ng	99
43) 2,4,6-Trichlorophenol	13.24	196	117986	40.273	ng	99
44) 2,4,5-Trichlorophenol	13.31	196	126530	41.208	ng	98
46) 1,1'-Biphenyl	13.64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

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.00 min

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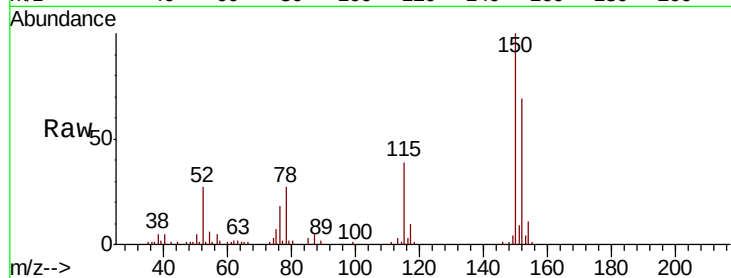
Tgt Ion:152 Resp: 54069

Ion Ratio Lower Upper

152 100

150 144.2 123.7 185.5

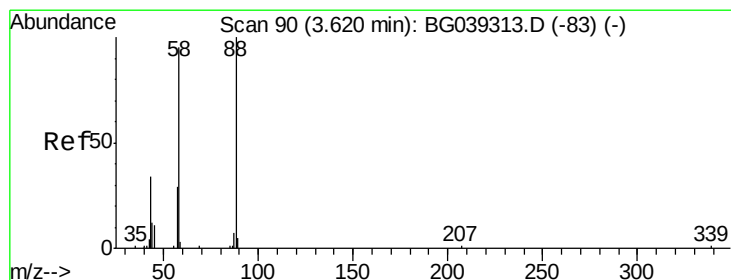
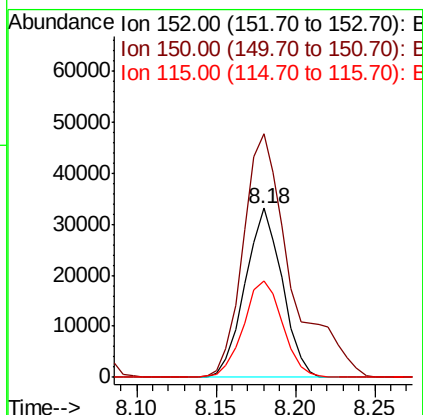
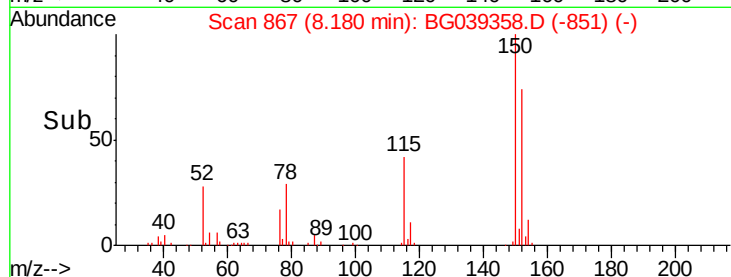
115 56.8 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.791 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

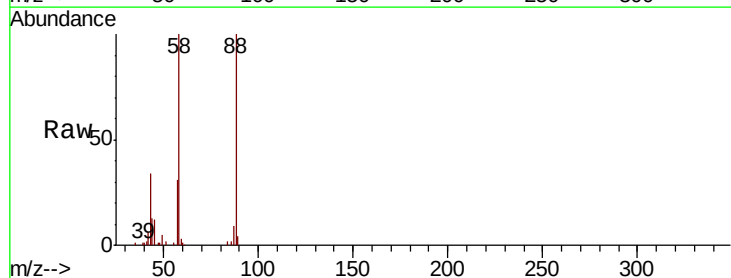
Tgt Ion: 88 Resp: 54987

Ion Ratio Lower Upper

88 100

58 97.7 81.1 121.7

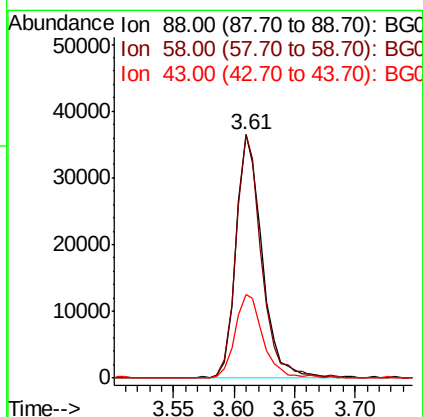
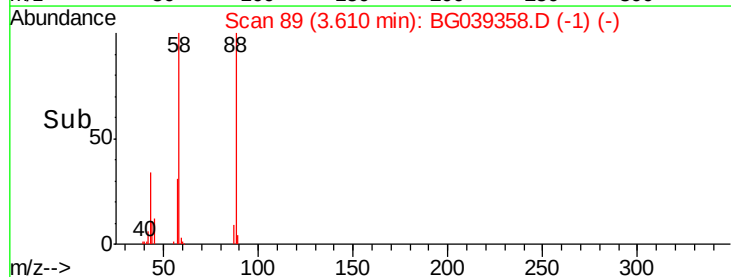
43 36.6 31.4 47.0

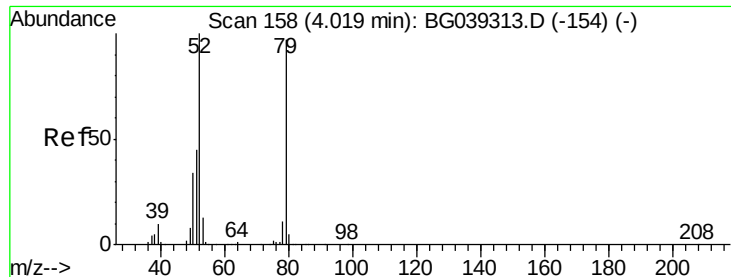


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.537 ng

RT: 4.01 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

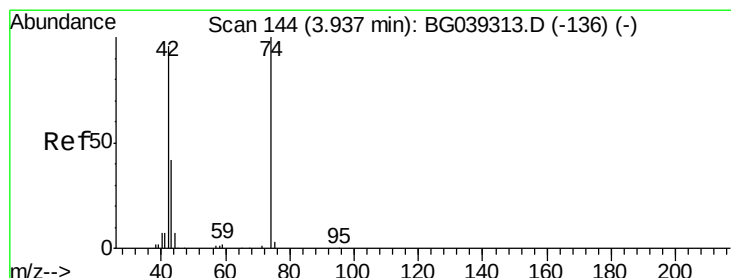
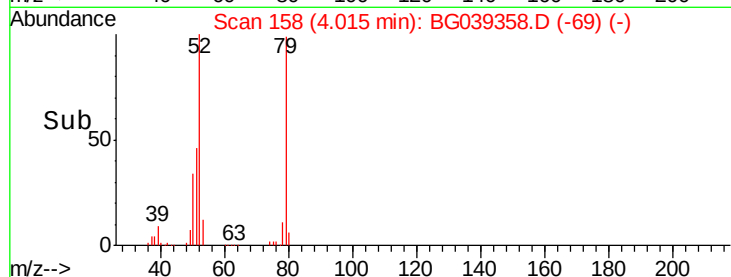
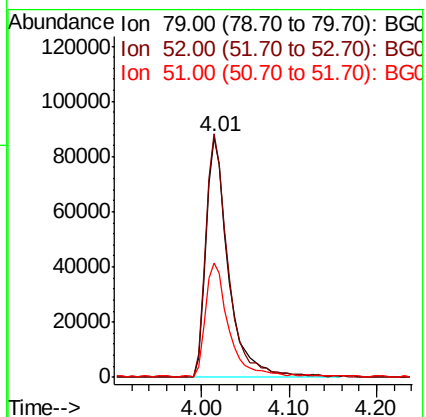
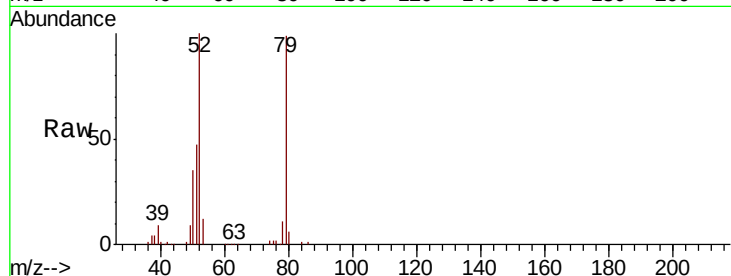
Tgt Ion: 79 Resp: 155629

Ion Ratio Lower Upper

79 100

52 101.5 82.6 124.0

51 47.7 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 38.215 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

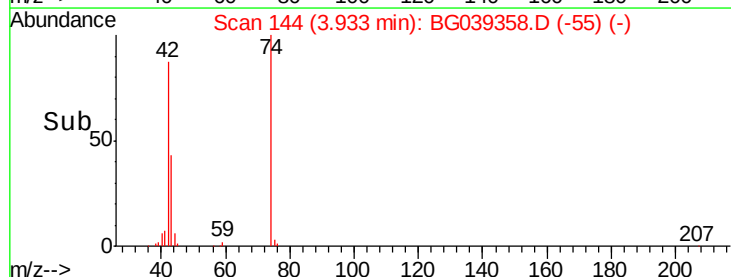
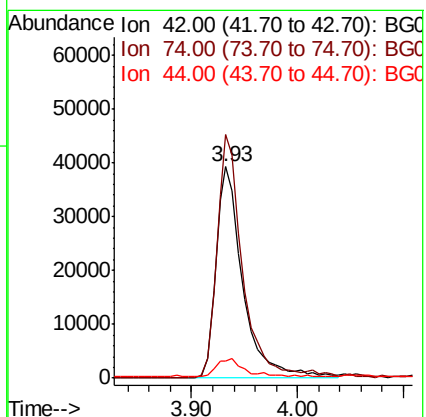
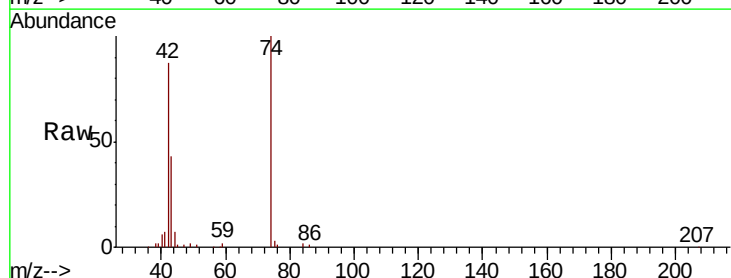
Tgt Ion: 42 Resp: 69924

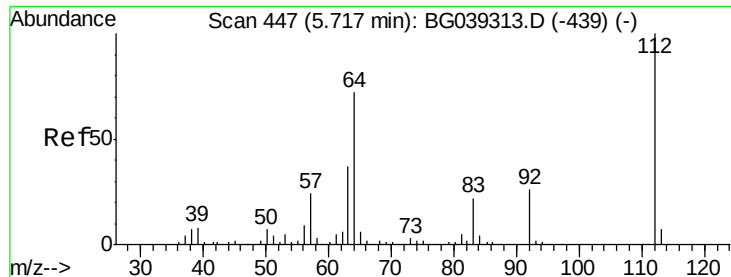
Ion Ratio Lower Upper

42 100

74 115.4 83.6 125.4

44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 78.098 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

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SSTDCCC040

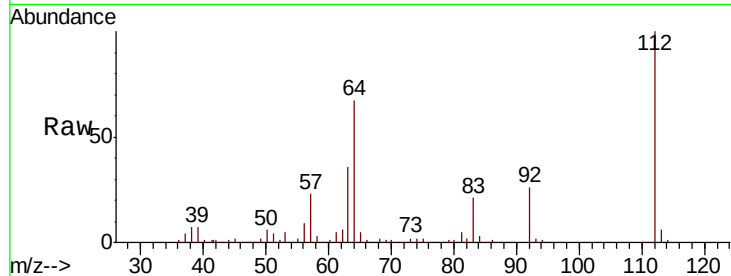
Tgt Ion: 112 Resp: 246723

Ion Ratio Lower Upper

112 100

64 67.2 57.8 86.8

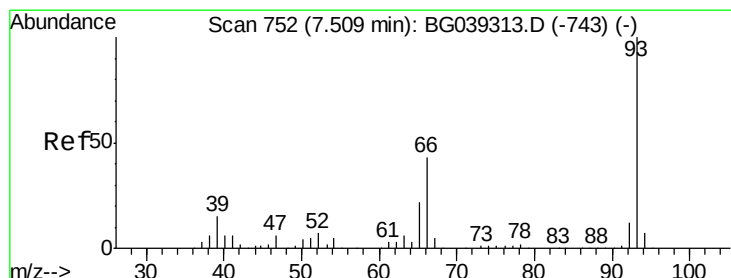
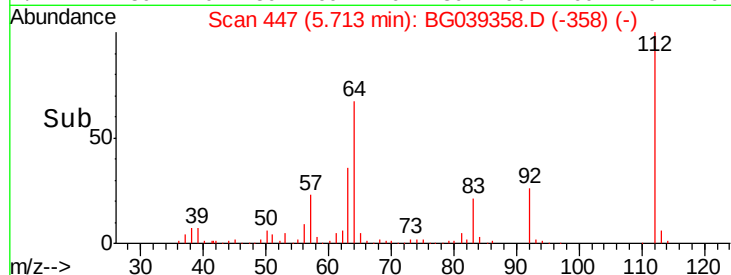
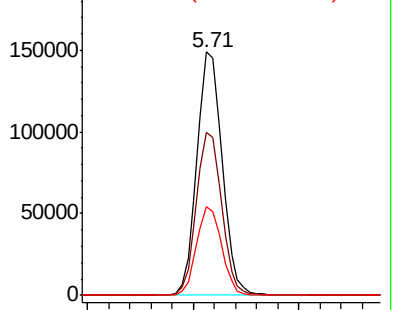
63 36.3 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.702 ng

RT: 7.50 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

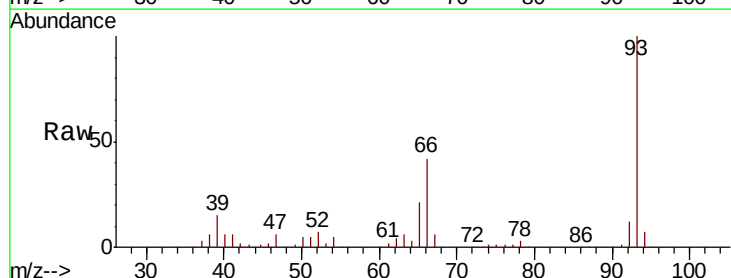
Tgt Ion: 93 Resp: 225428

Ion Ratio Lower Upper

93 100

66 42.4 34.2 51.4

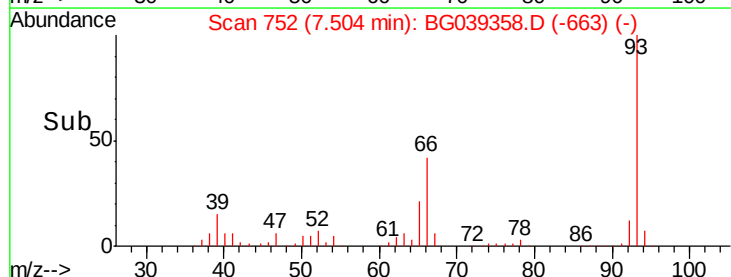
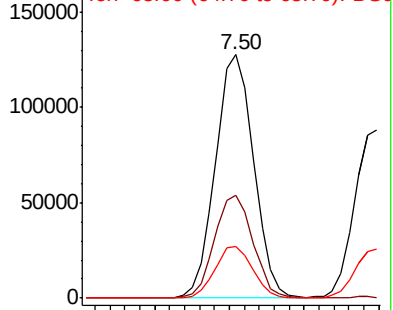
65 21.4 17.7 26.5

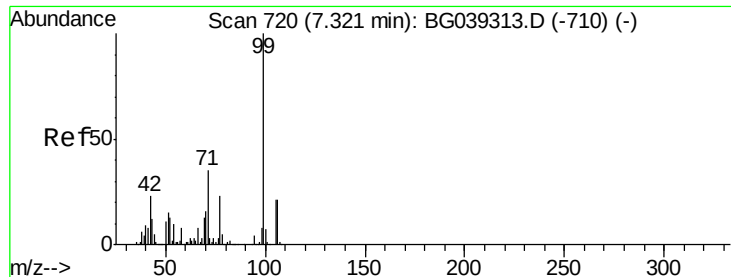


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.644 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039358.D

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SSTDCCC040

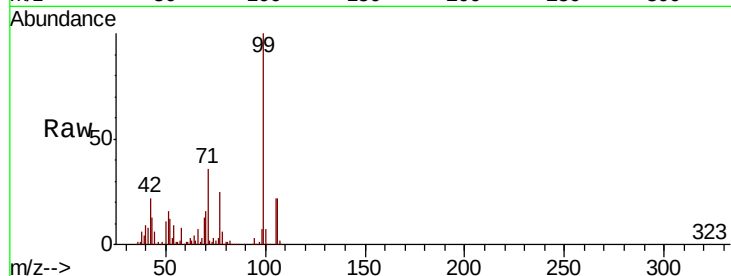
Tgt Ion: 99 Resp: 361056

Ion Ratio Lower Upper

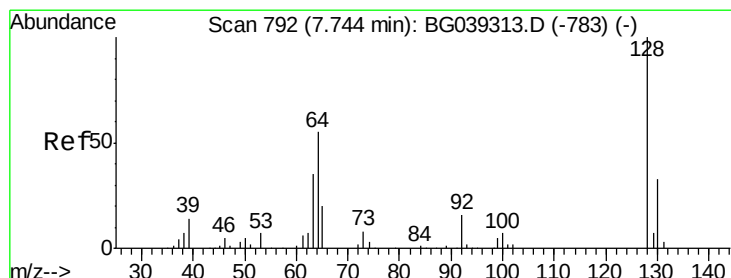
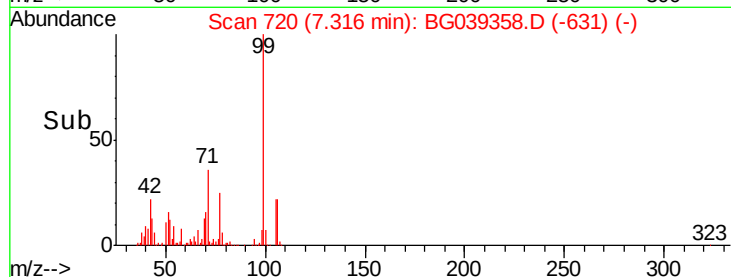
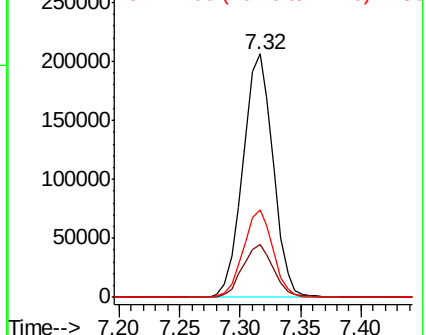
99 100

42 21.5 18.2 27.2

71 36.0 28.0 42.0



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



#8

2-Chlorophenol

Concen: 39.114 ng

RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

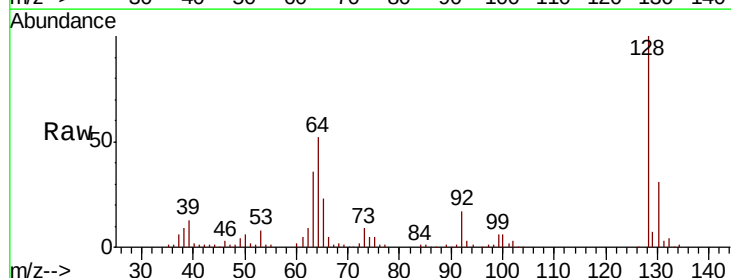
Tgt Ion: 128 Resp: 135071

Ion Ratio Lower Upper

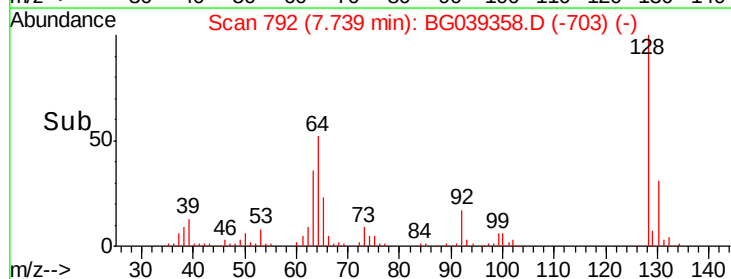
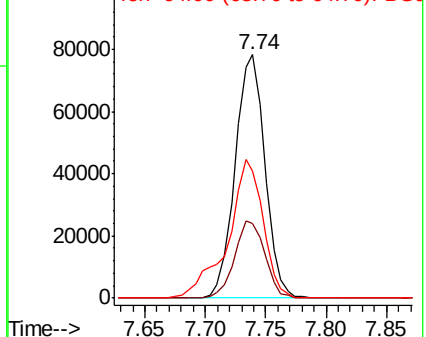
128 100

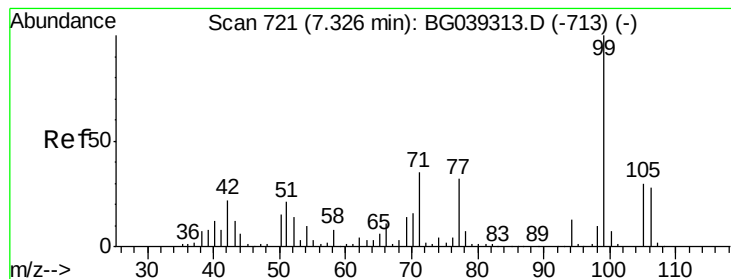
130 30.5 12.9 52.9

64 52.2 38.7 78.7



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





#9

Benzaldehyde

Concen: 40.664 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

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SSTDCCC040

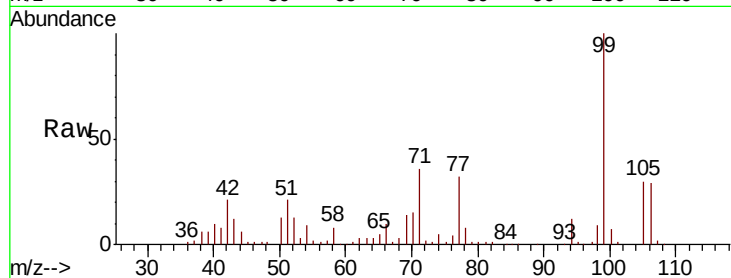
Tgt Ion: 77 Resp: 93997

Ion Ratio Lower Upper

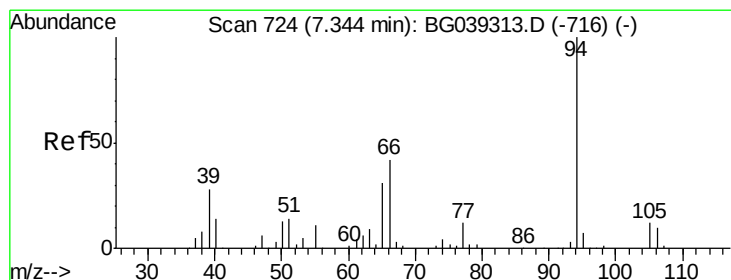
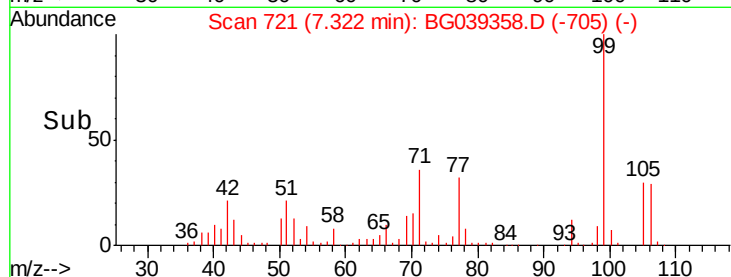
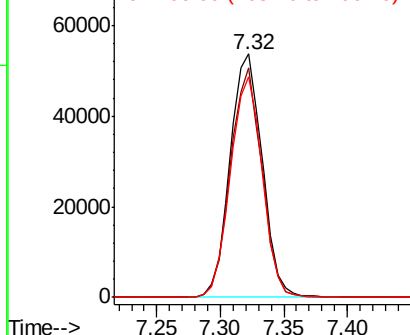
77 100

105 94.0 74.5 114.5

106 90.3 68.0 108.0



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



#10

Phenol

Concen: 38.695 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

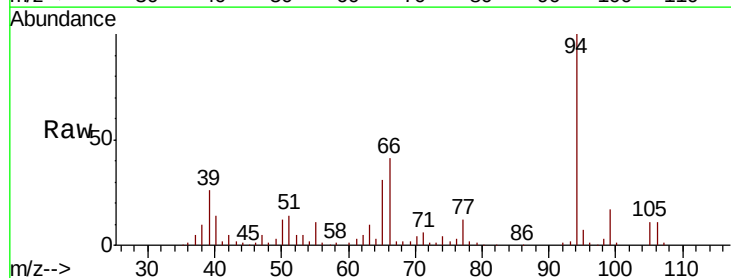
Tgt Ion: 94 Resp: 187572

Ion Ratio Lower Upper

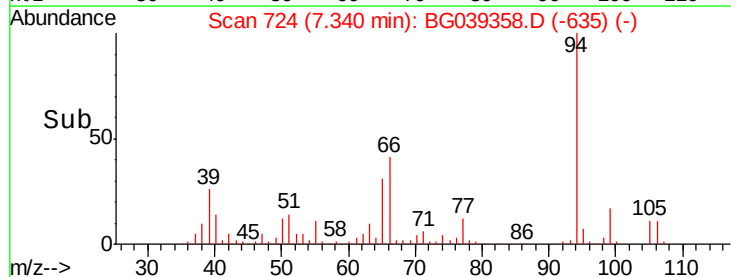
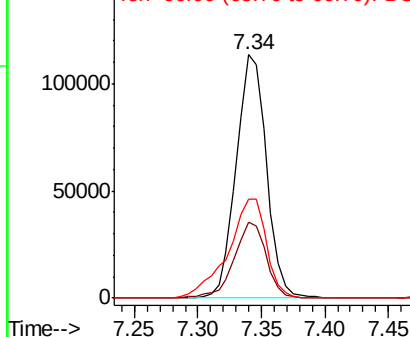
94 100

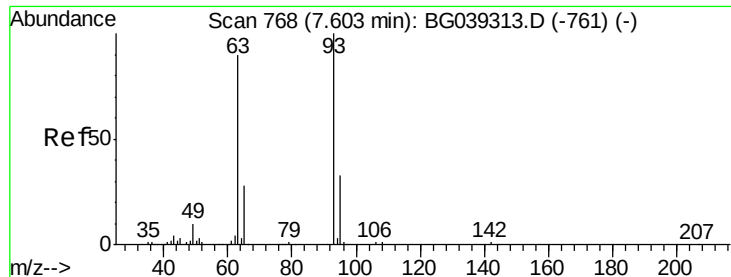
65 31.2 11.7 51.7

66 40.8 23.7 63.7



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





#11

bis(2-Chloroethyl)ether

Concen: 38.895 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

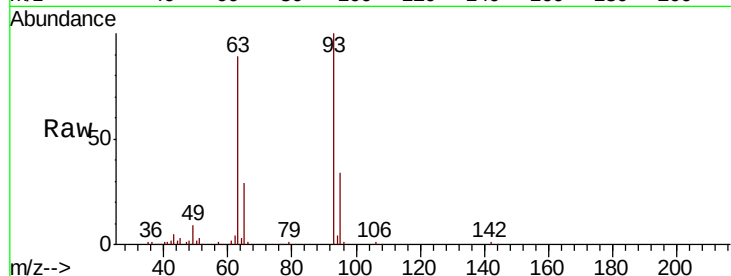
Tgt Ion: 93 Resp: 148984

Ion Ratio Lower Upper

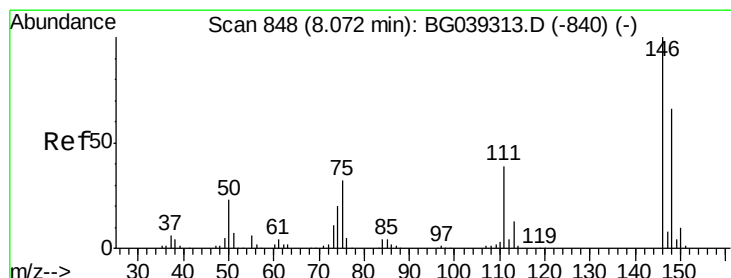
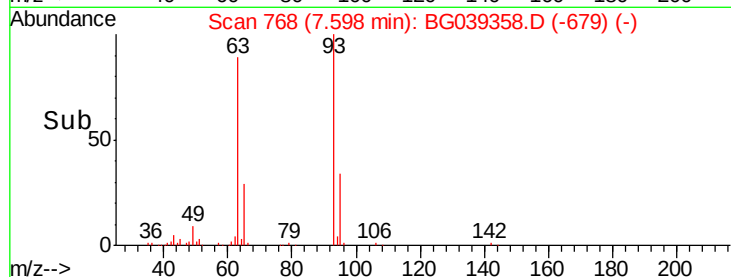
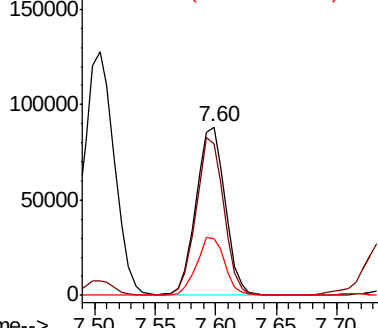
93 100

63 89.5 69.5 109.5

95 33.7 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.715 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

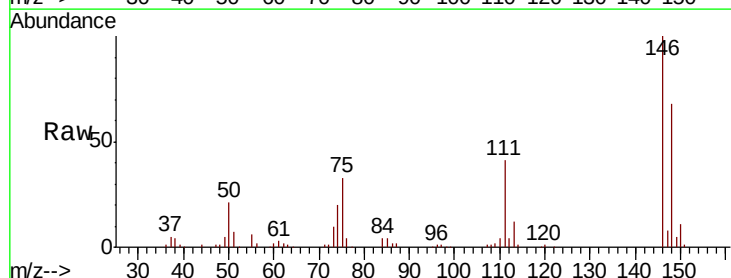
Tgt Ion: 146 Resp: 161958

Ion Ratio Lower Upper

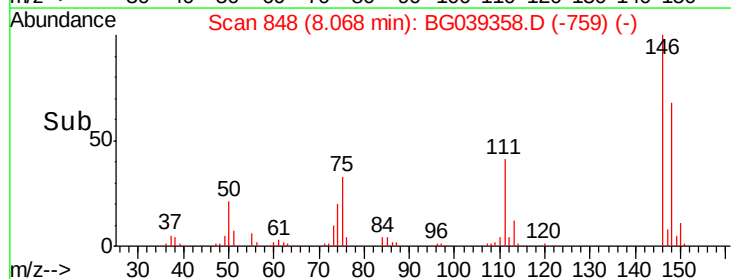
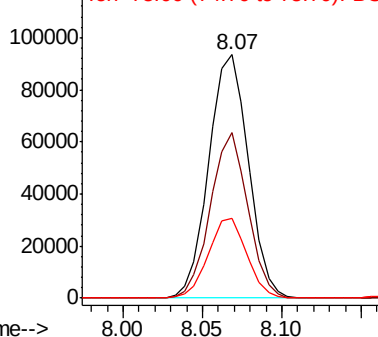
146 100

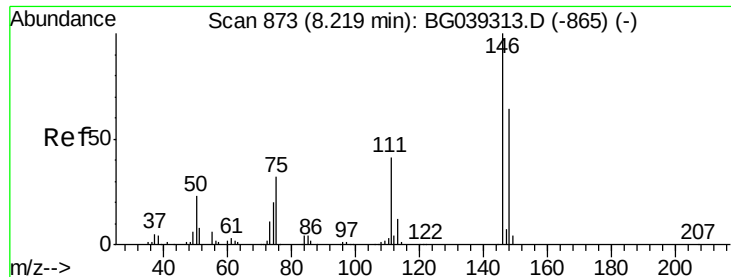
148 68.1 52.6 79.0

75 32.6 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

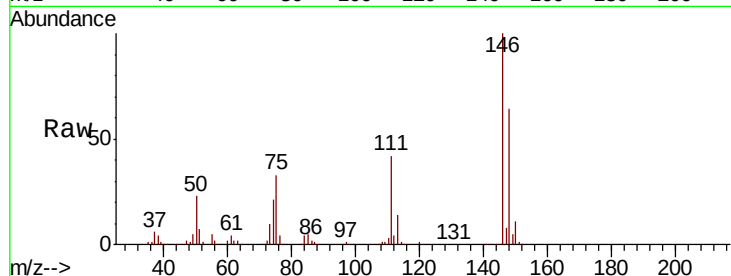




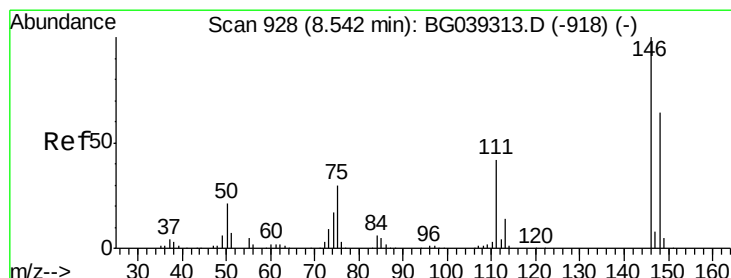
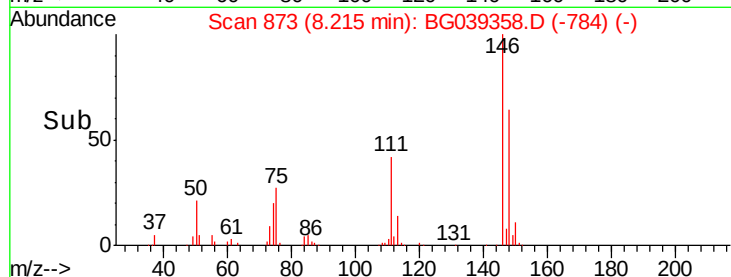
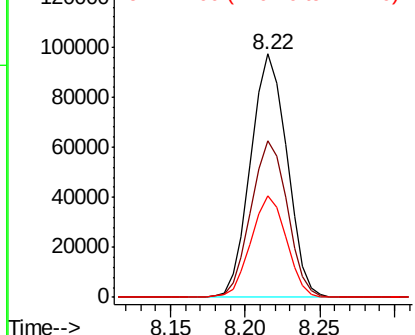
#13
 1,4-Dichlorobenzene
 Concen: 39.310 ng
 RT: 8.22 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

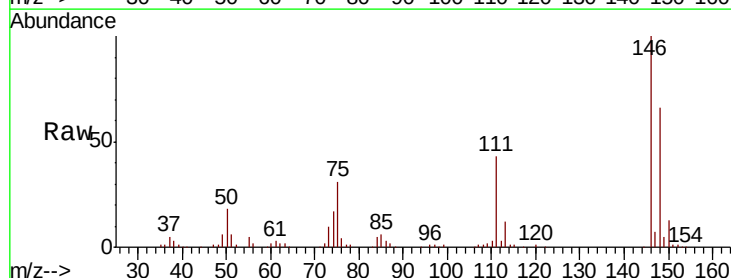


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

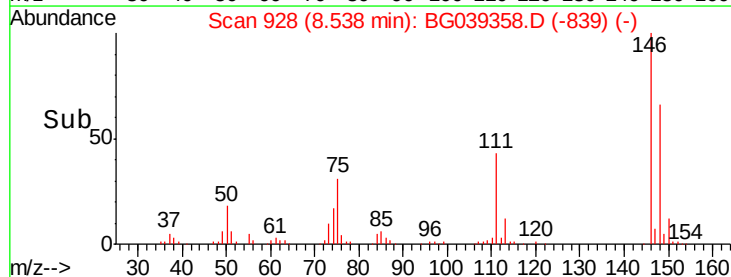
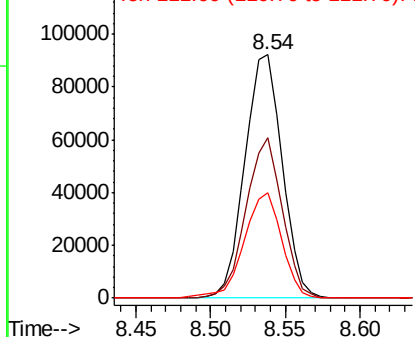


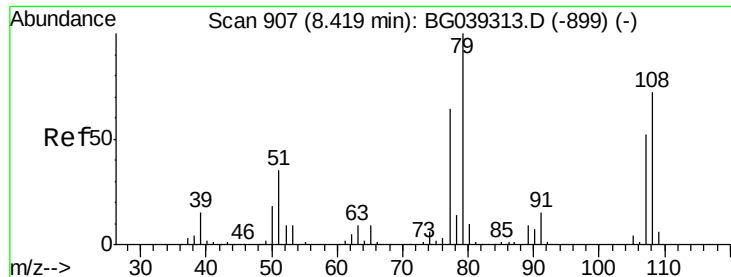
#14
 1,2-Dichlorobenzene
 Concen: 39.497 ng
 RT: 8.54 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

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



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





#15

Benzyl Alcohol

Concen: 37.900 ng

RT: 8.41 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

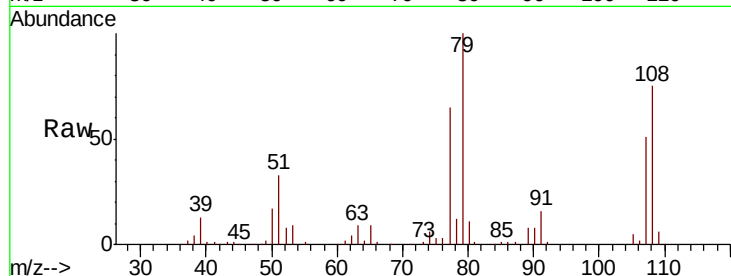
Tgt Ion: 79 Resp: 138363

Ion Ratio Lower Upper

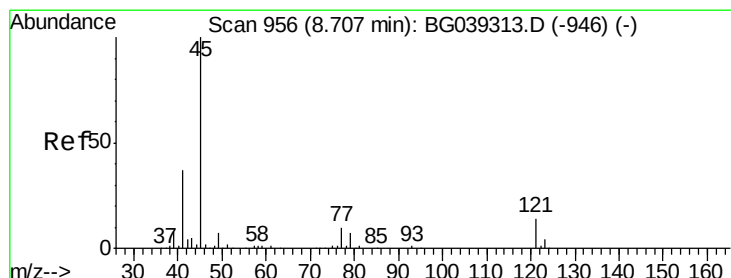
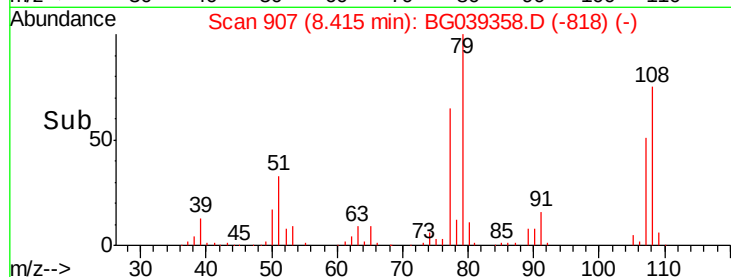
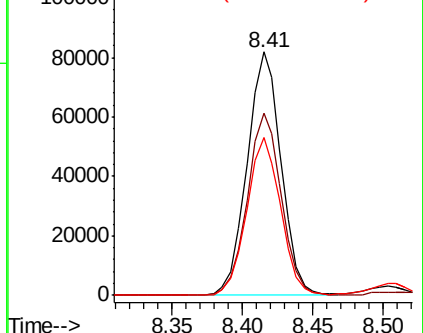
79 100

108 74.7 57.8 86.6

77 65.1 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.534 ng

RT: 8.70 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

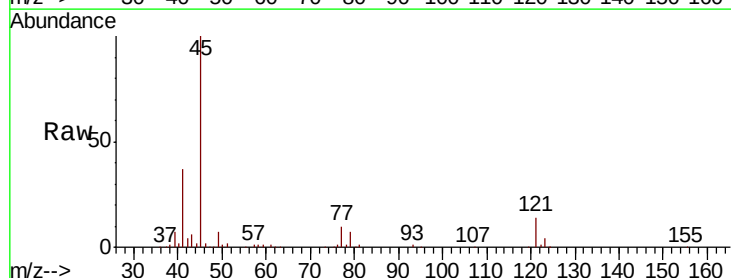
Tgt Ion: 45 Resp: 316019

Ion Ratio Lower Upper

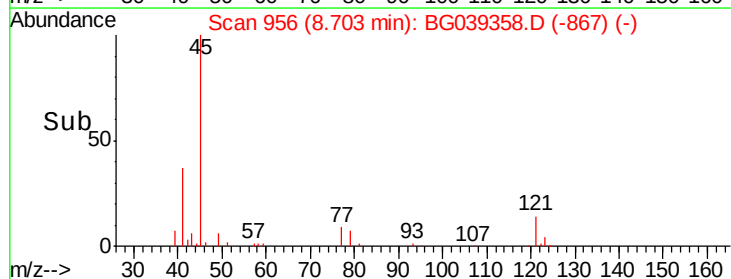
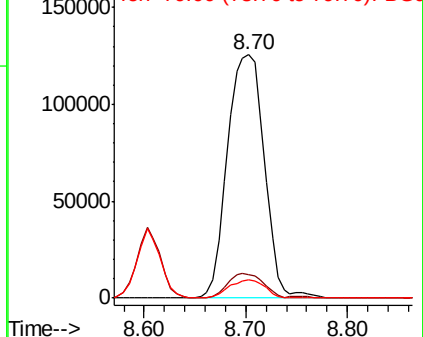
45 100

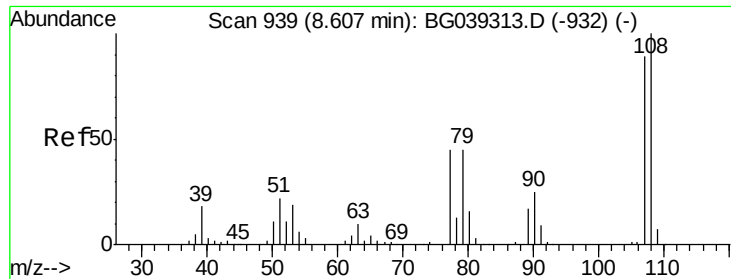
77 9.5 0.0 30.0

79 7.3 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

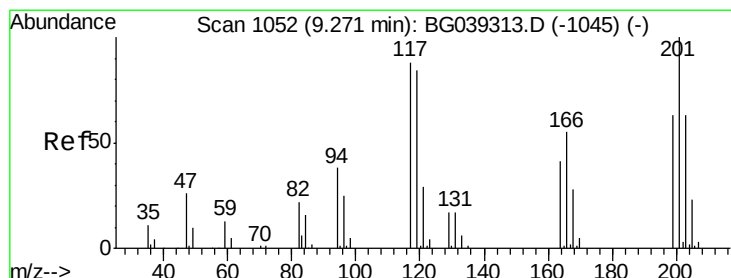
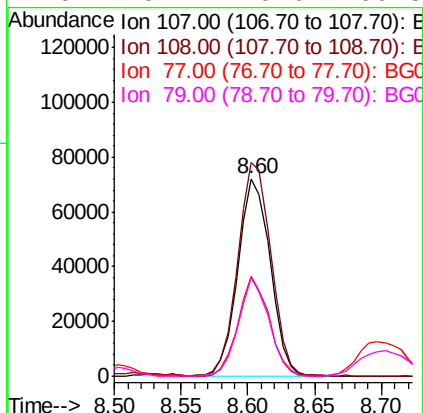
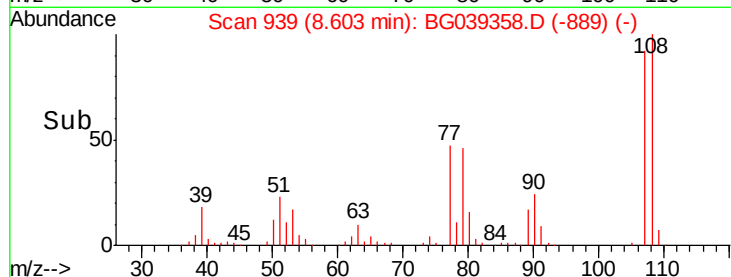
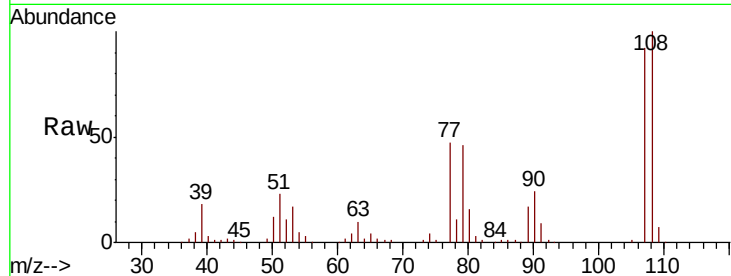




#17
2-Methylphenol
Concen: 38.669 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

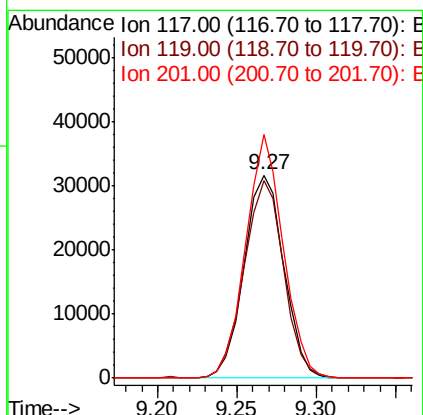
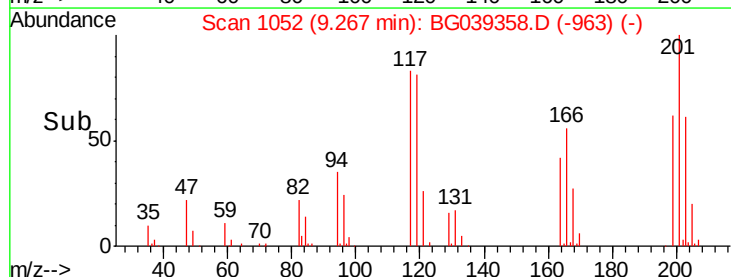
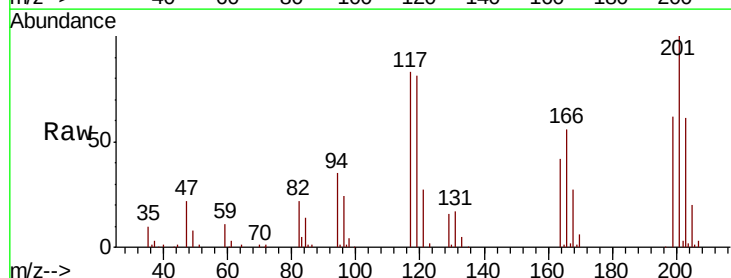
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

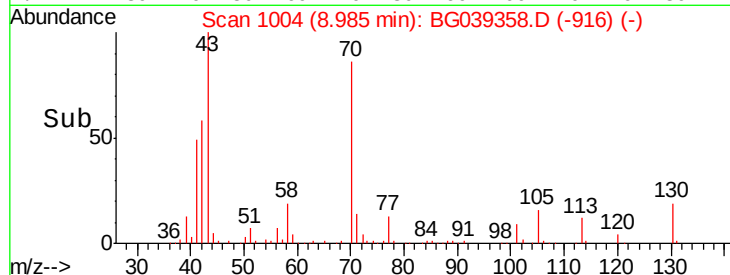
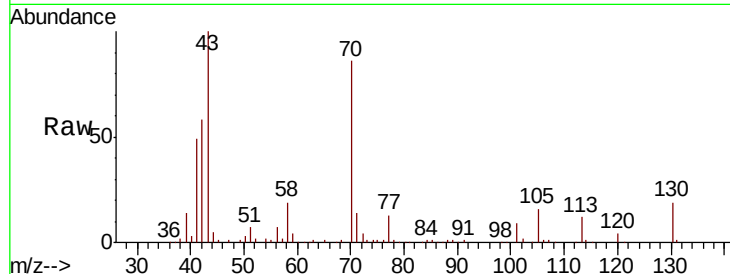
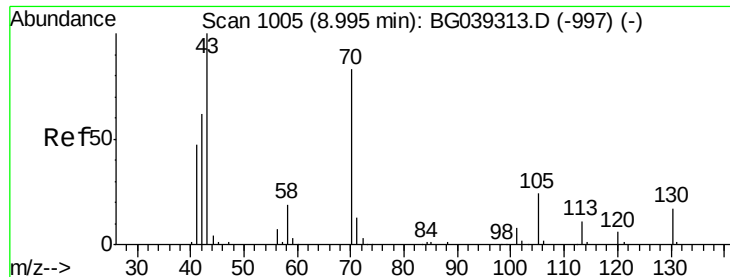
Tgt Ion:	107	Resp:	121302
Ion	Ratio	Lower	Upper
107	100		
108	108.1	90.8	136.2
77	50.5	40.7	61.1
79	49.7	40.6	60.8



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

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

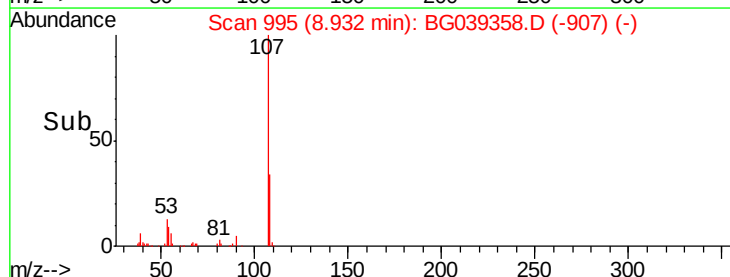
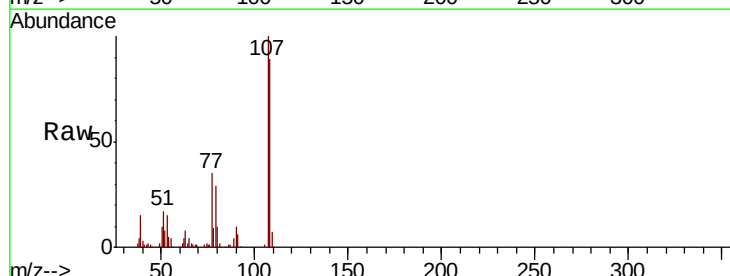
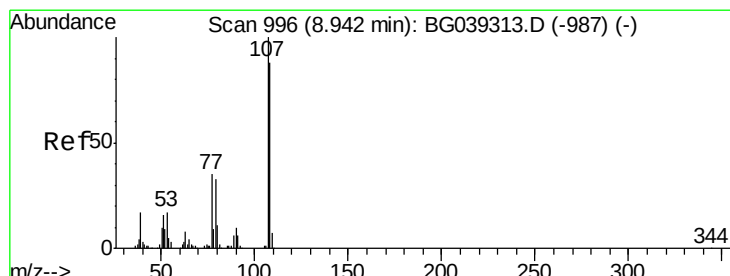
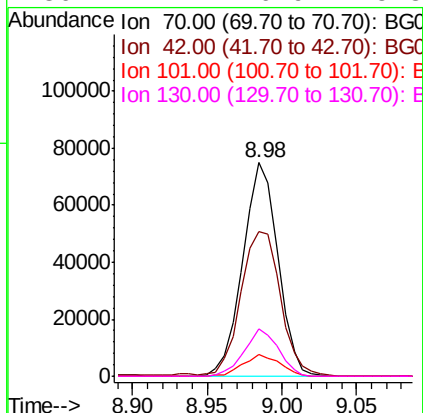




#19
n-Nitroso-di-n-propylamine
Concen: 37.013 ng
RT: 8.98 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

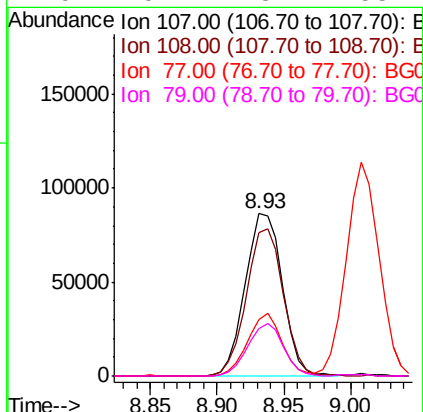
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

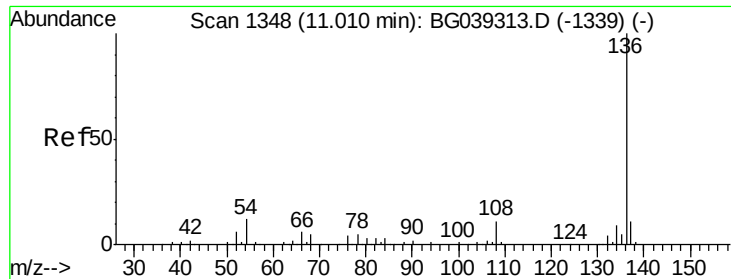
Tgt Ion:	70	Resp:	122163
Ion	Ratio	Lower	Upper
70	100		
42	67.8	60.4	90.6
101	10.0	7.5	11.3
130	22.4	16.9	25.3



#20
3+4-Methylphenols
Concen: 38.495 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:	107	Resp:	166289
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.9	107.9
77	34.7	15.4	55.4
79	29.2	13.7	53.7

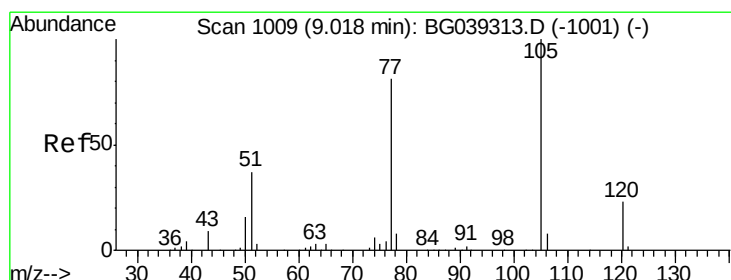
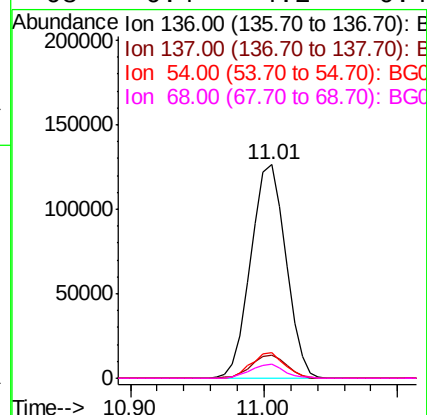
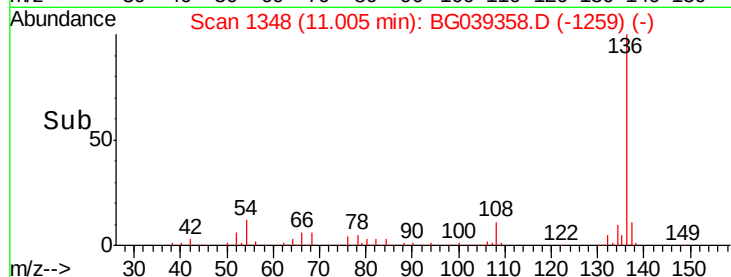
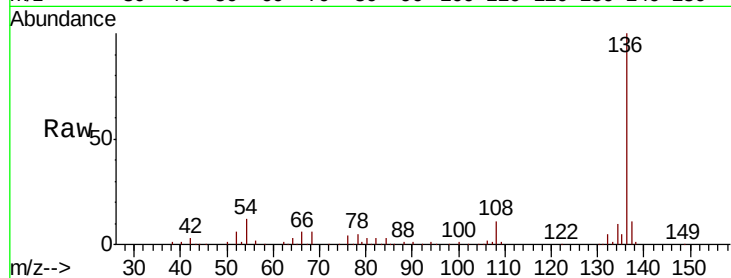




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

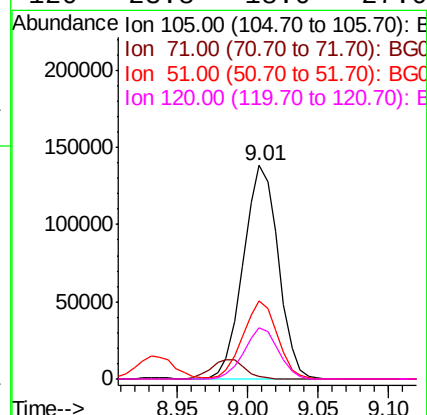
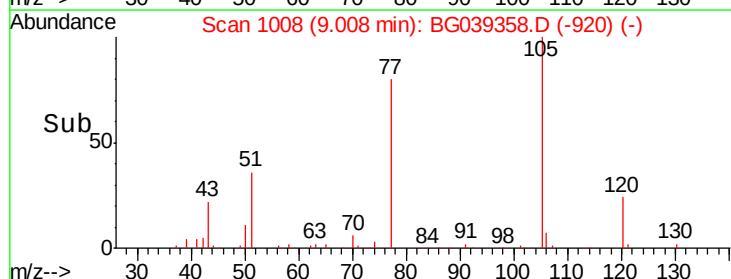
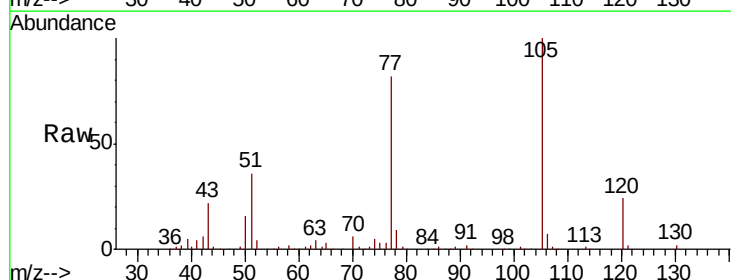
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

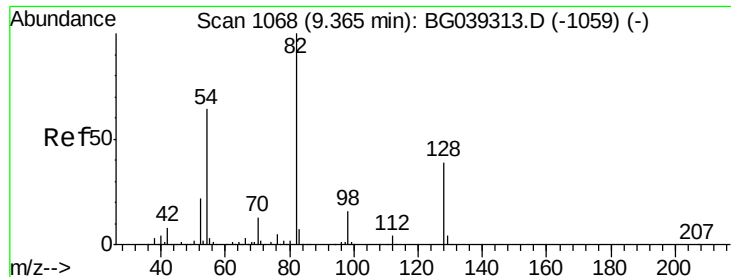
Tgt Ion:	136	Resp:	228635
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	11.8	9.4	14.2
68	6.4	4.2	6.4



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

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

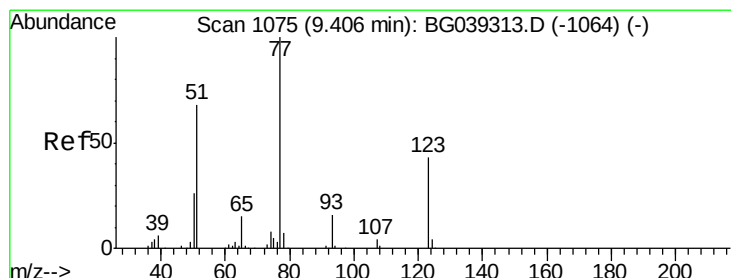
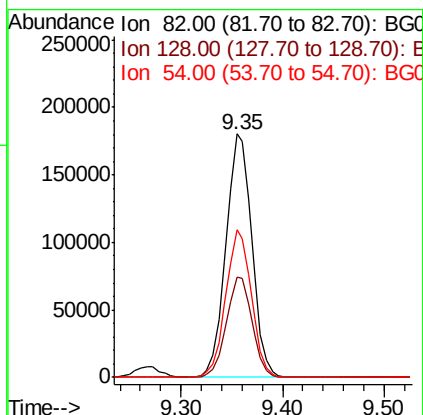
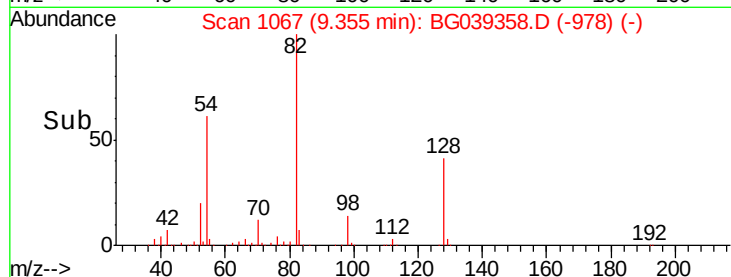
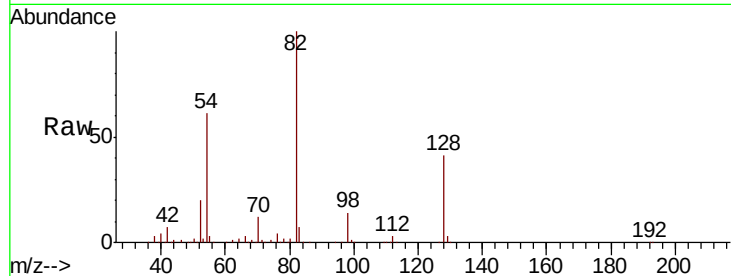




#23
Nitrobenzene-d5
Concen: 87.192 ng
RT: 9.35 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

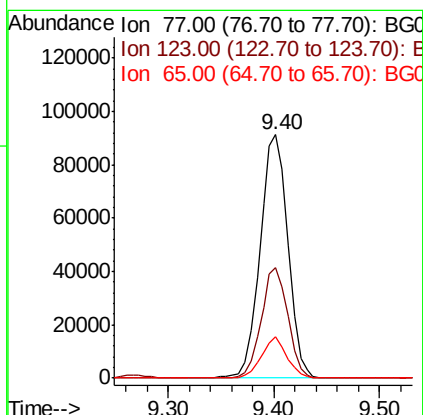
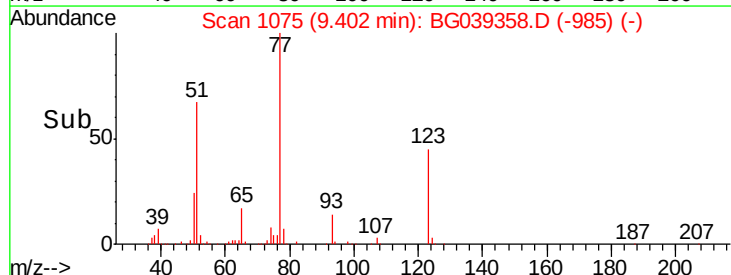
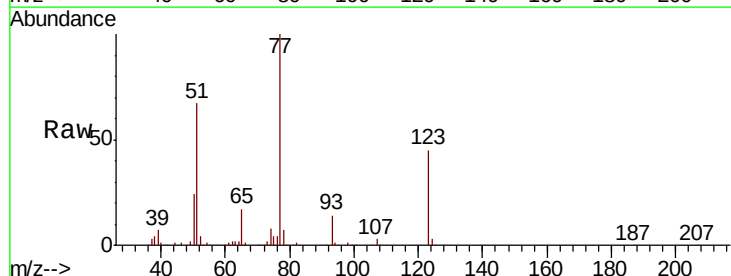
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

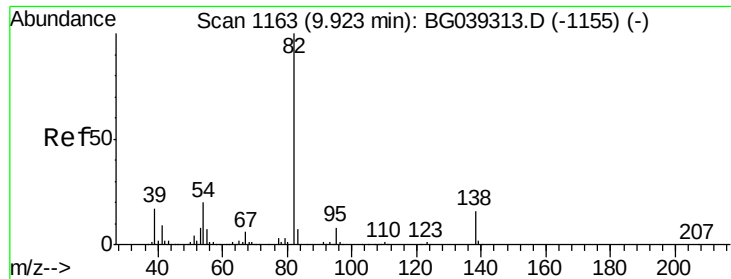
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.9	31.3	46.9
54	60.6	50.9	76.3



#24
Nitrobenzene
Concen: 42.118 ng
RT: 9.40 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	34.1	51.1
65	16.9	12.3	18.5

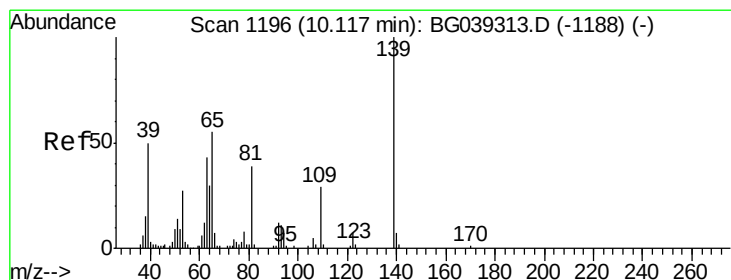
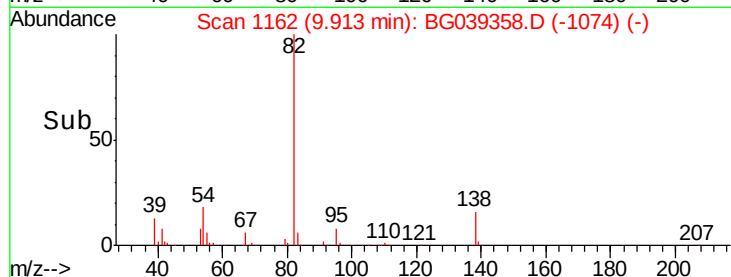
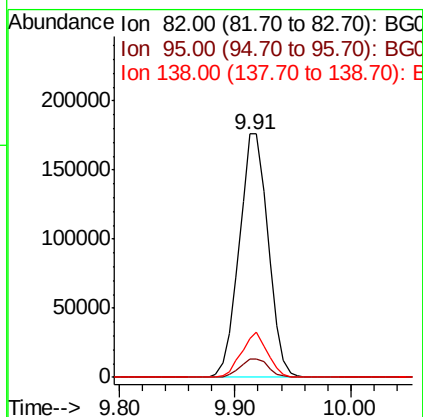
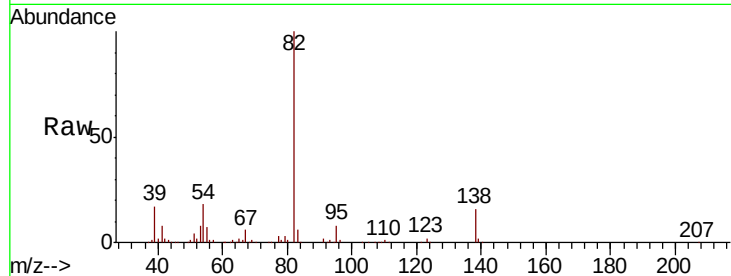




#25
Isophorone
Concen: 37.747 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

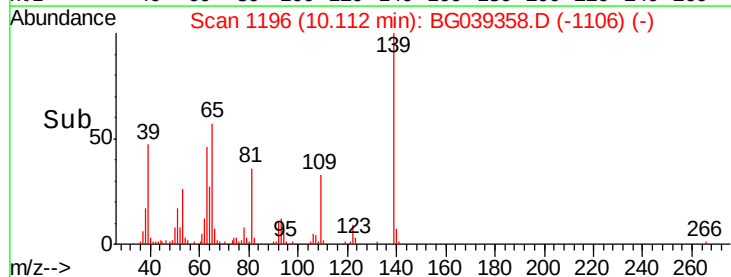
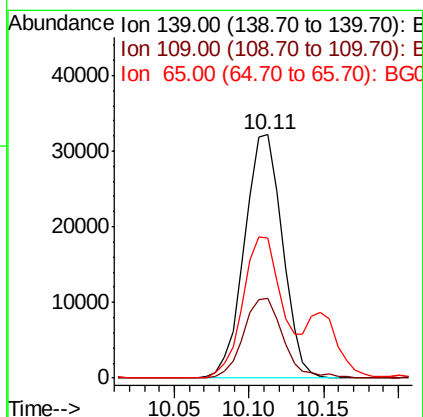
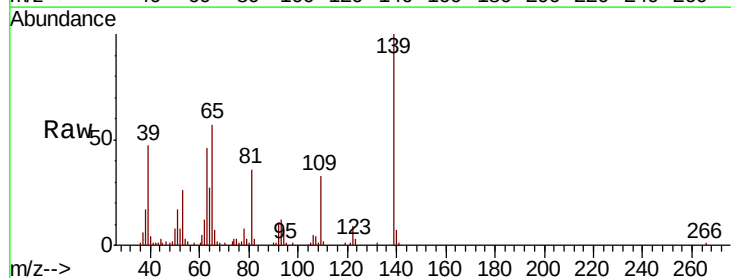
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

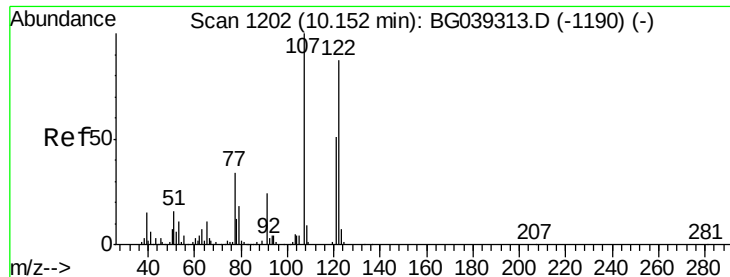
Tgt Ion: 82 Resp: 306134
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.9 13.0 19.4



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

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

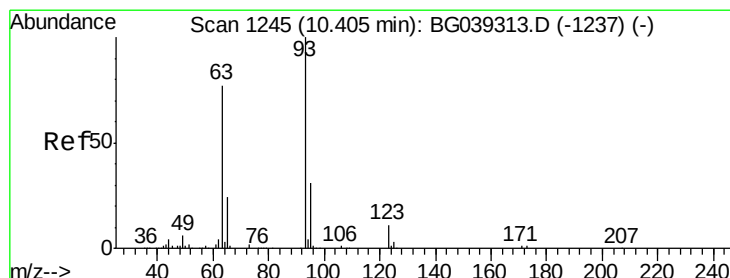
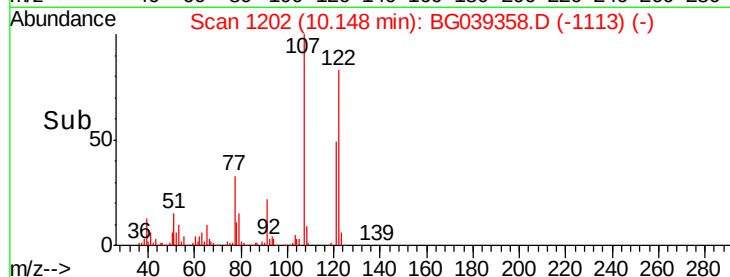
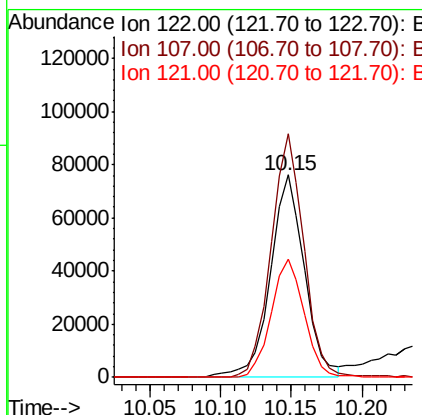
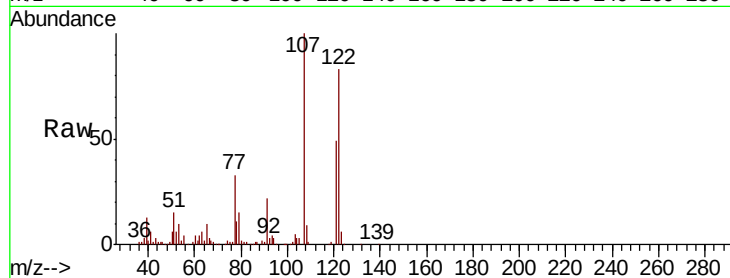




#27
2,4-Dimethylphenol
Concen: 39.040 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

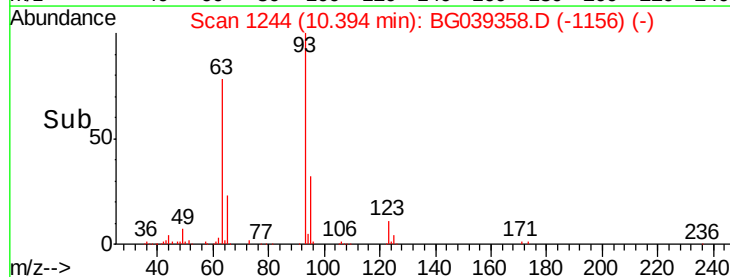
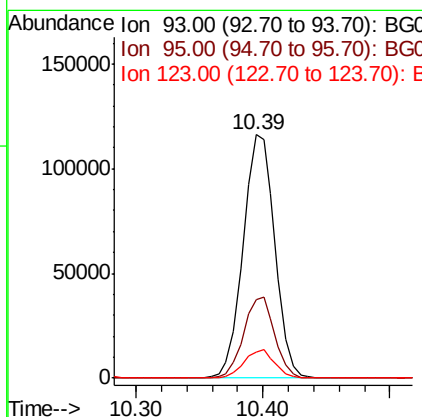
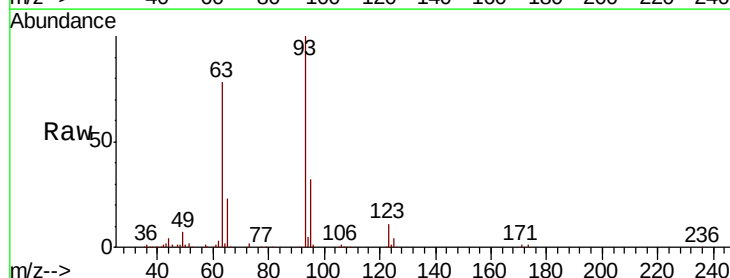
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

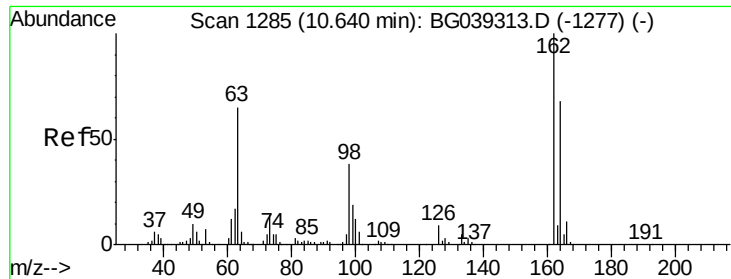
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.3	91.7	137.5
121	58.7	46.4	69.6



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

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

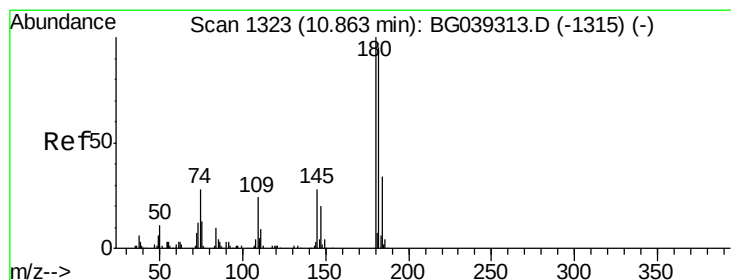
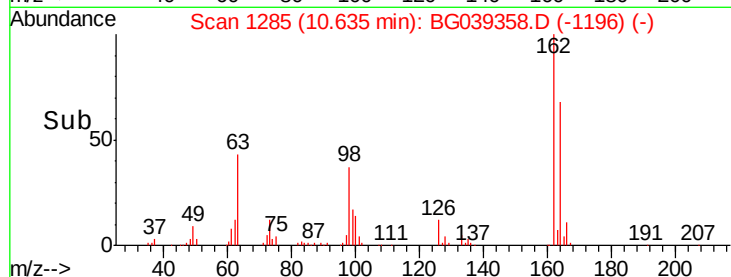
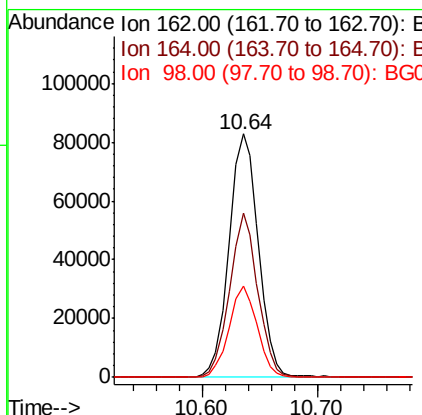
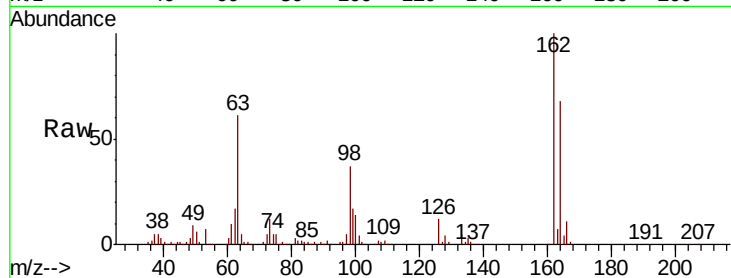




#29
2,4-Dichlorophenol
Concen: 40.548 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

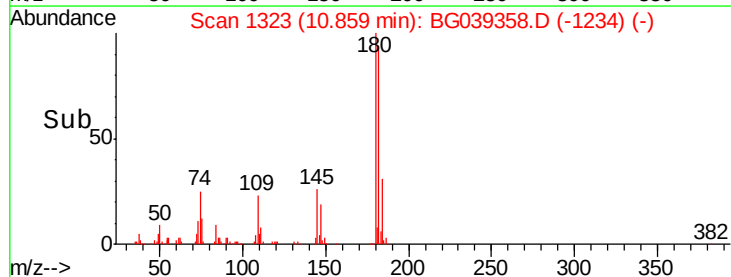
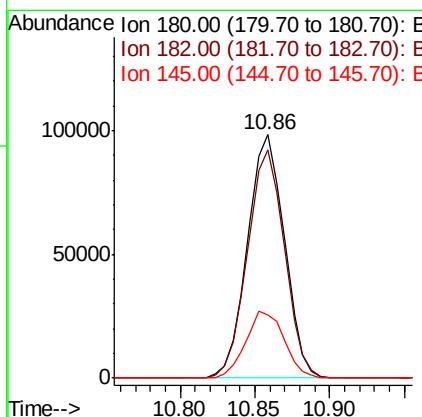
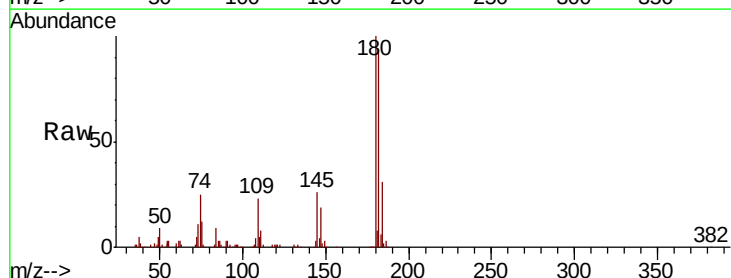
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

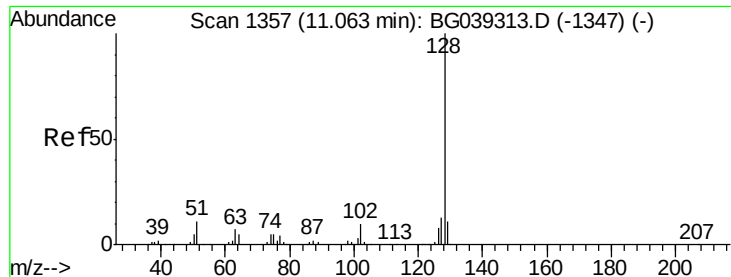
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	48.1	88.1
98	37.3	18.1	58.1



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

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

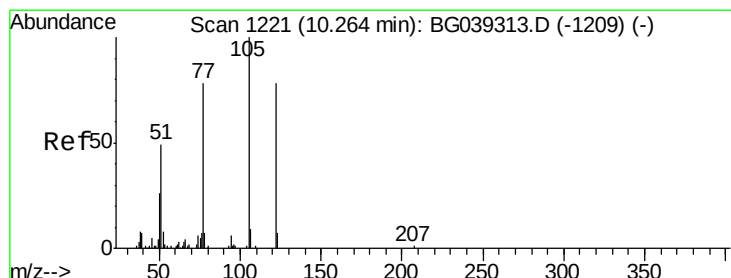
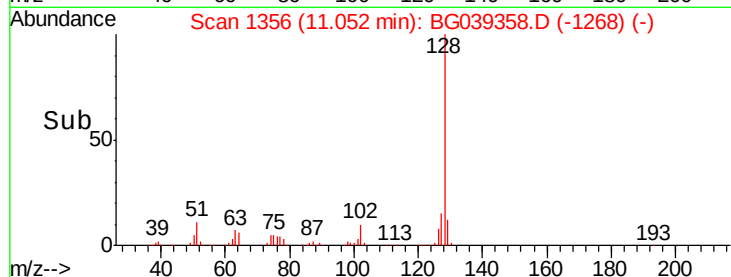
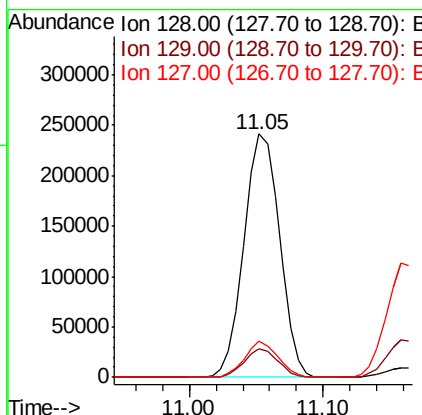
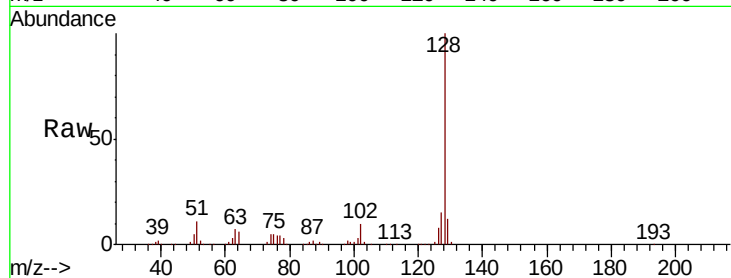




#31
Naphthalene
Concen: 39.380 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

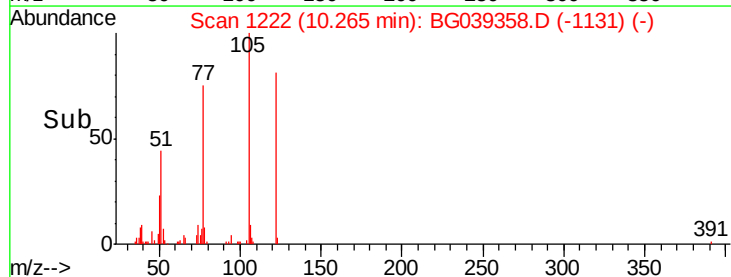
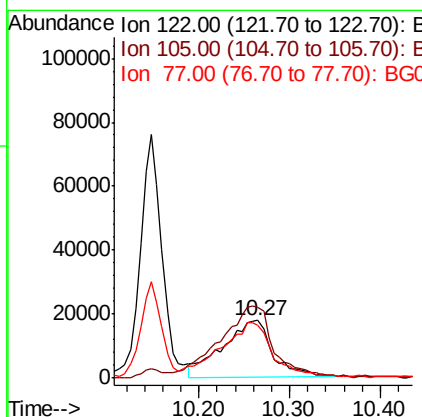
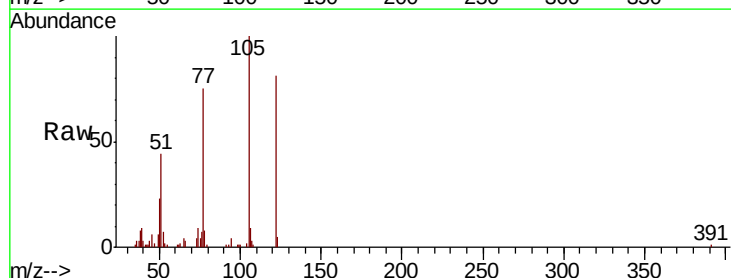
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

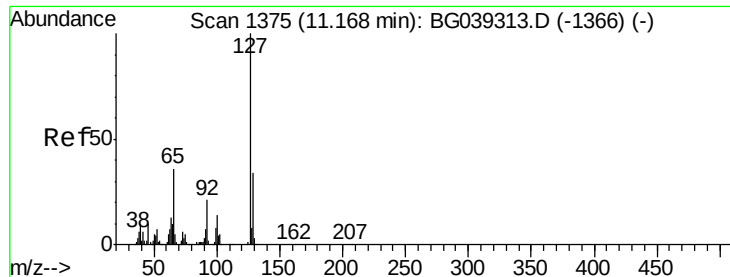
Tgt Ion:128 Resp: 446663
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 14.7 10.8 16.2



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

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

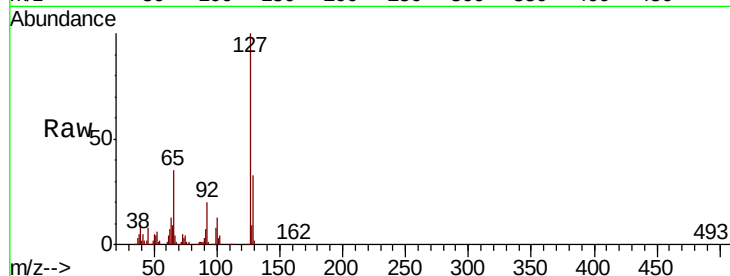




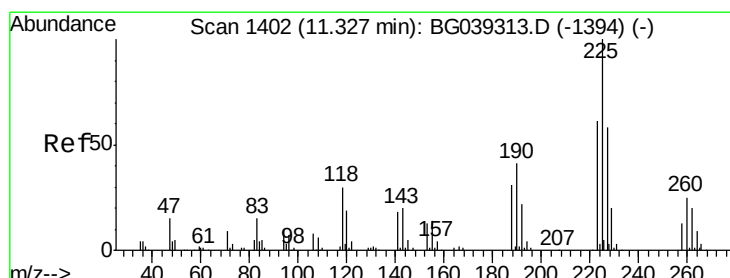
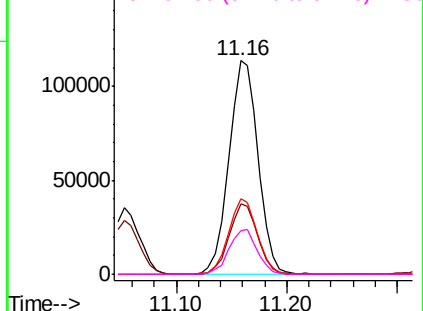
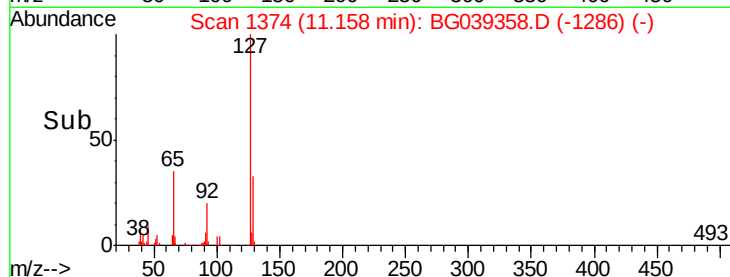
#33
4-Chloroaniline
Concen: 39.846 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

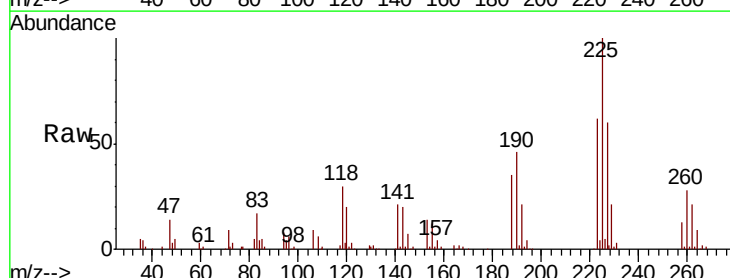


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

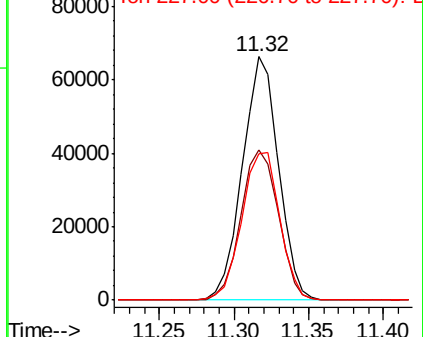
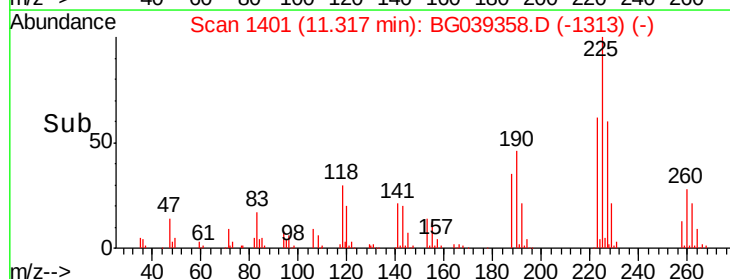


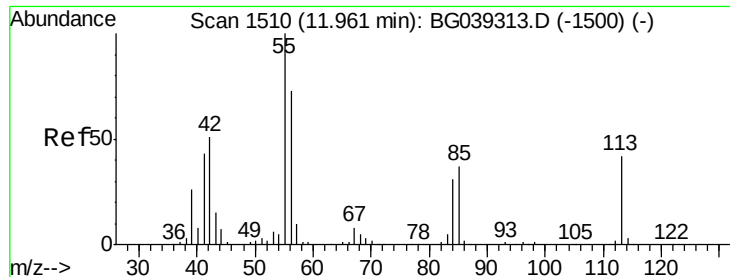
#34
Hexachlorobutadiene
Concen: 41.417 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

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



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

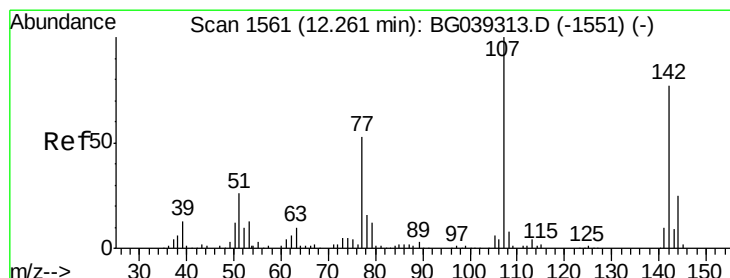
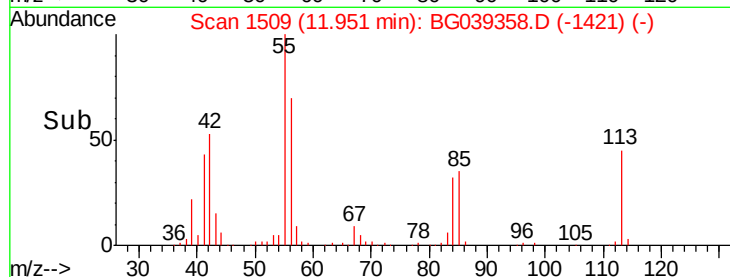
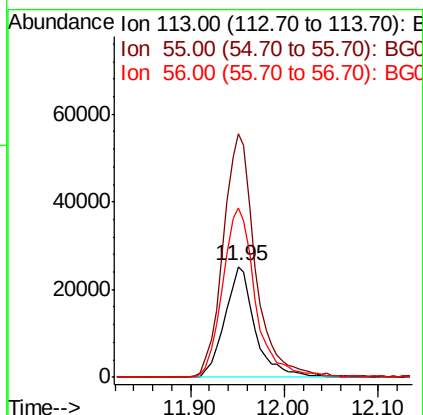
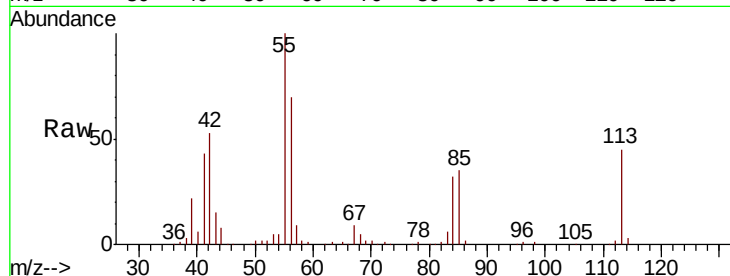




#35
 Caprolactam
 Concen: 37.900 ng
 RT: 11.95 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

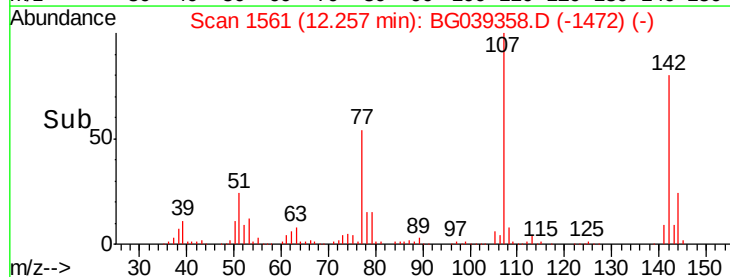
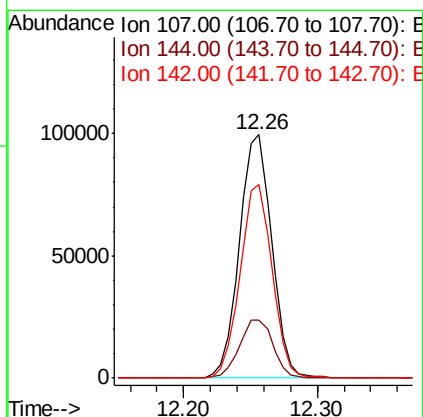
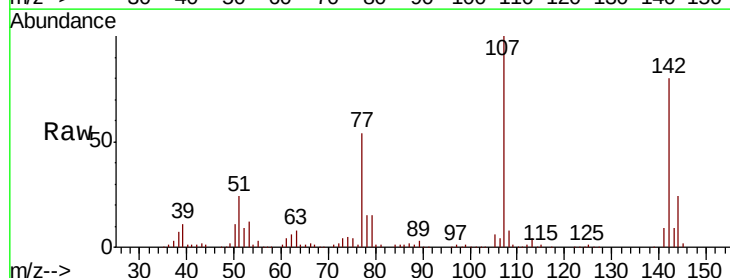
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

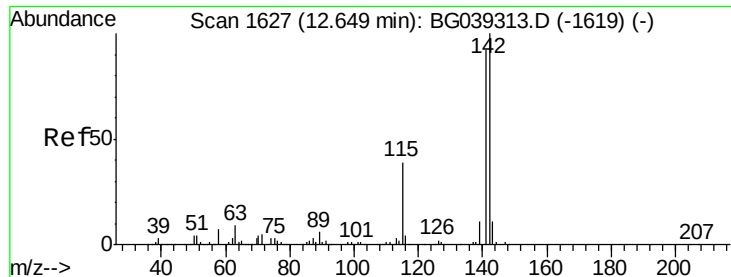
Tgt Ion:113 Resp: 56235
 Ion Ratio Lower Upper
 113 100
 55 220.3 216.9 256.9
 56 153.4 152.6 192.6



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

Tgt Ion:107 Resp: 167163
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.2 30.2
 142 79.8 61.4 92.2

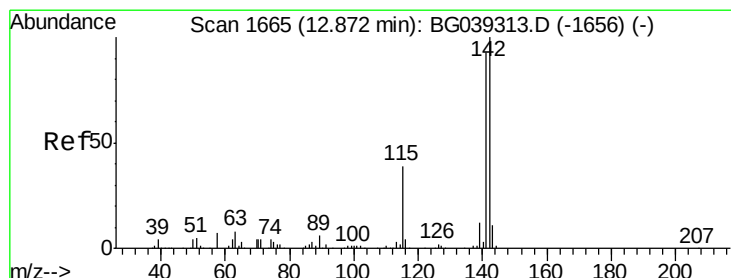
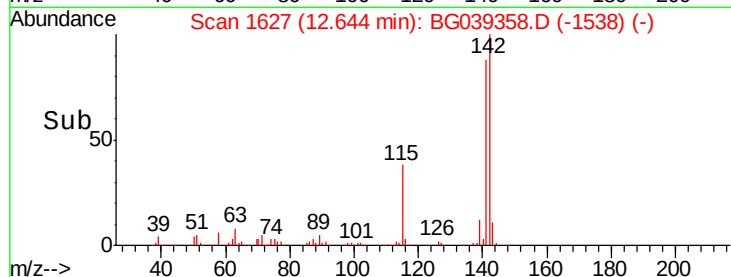
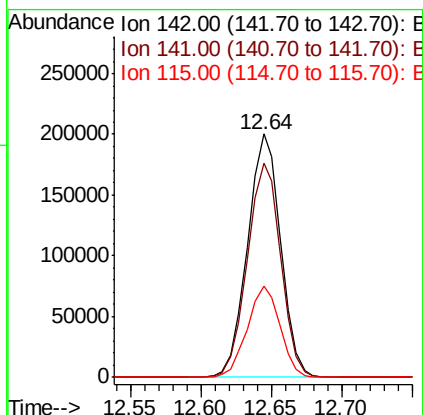
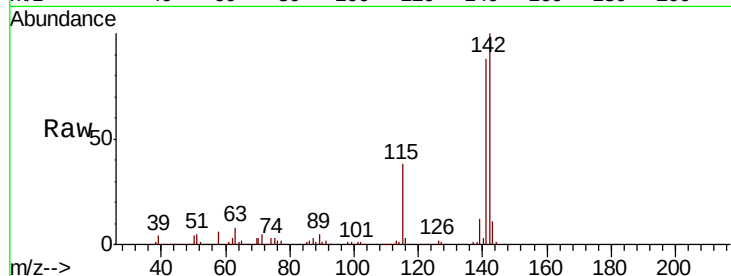




#37
 2-Methylnaphthalene
 Concen: 39.220 ng
 RT: 12.64 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

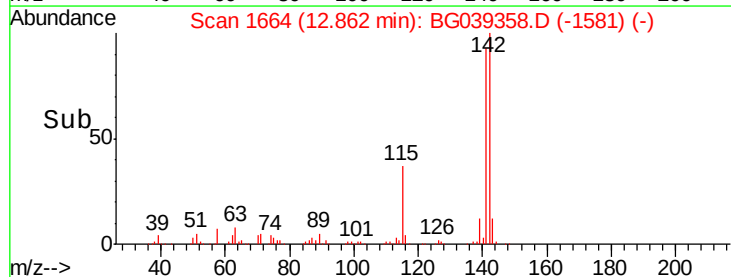
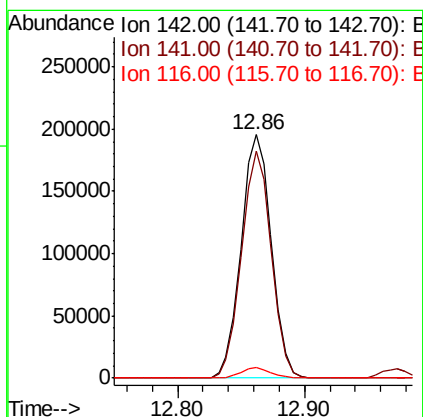
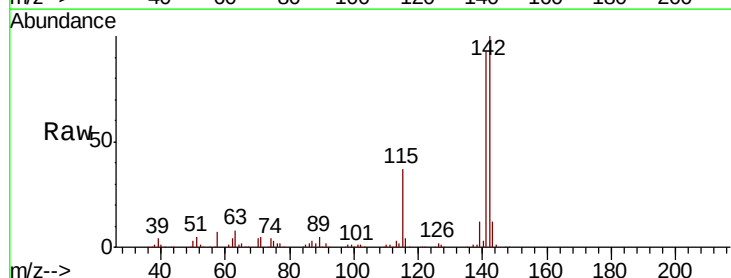
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

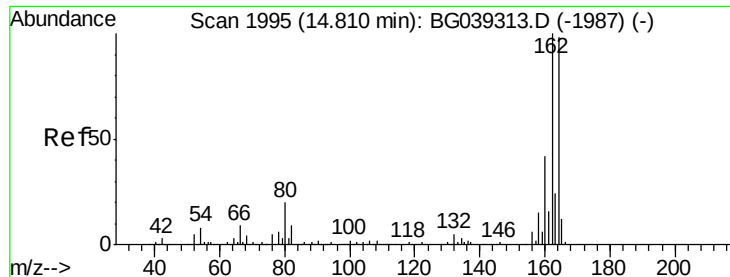
Tgt Ion:142 Resp: 329482
 Ion Ratio Lower Upper
 142 100
 141 87.8 73.5 110.3
 115 37.6 30.8 46.2



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

Tgt Ion:142 Resp: 320833
 Ion Ratio Lower Upper
 142 100
 141 93.1 74.2 111.4
 116 4.3 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

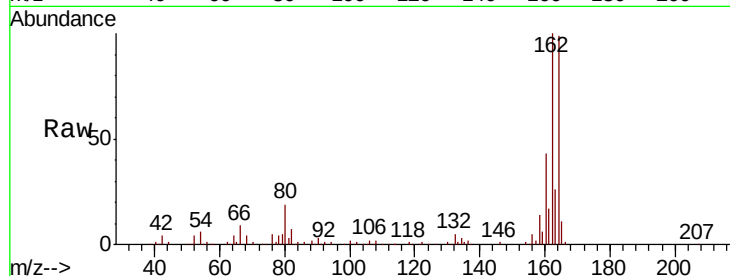
Tgt Ion:164 Resp: 149756

Ion Ratio Lower Upper

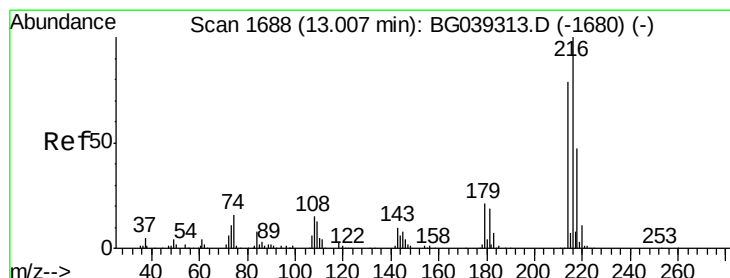
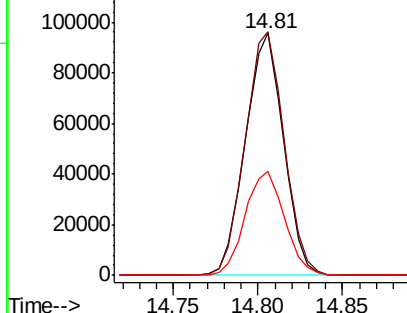
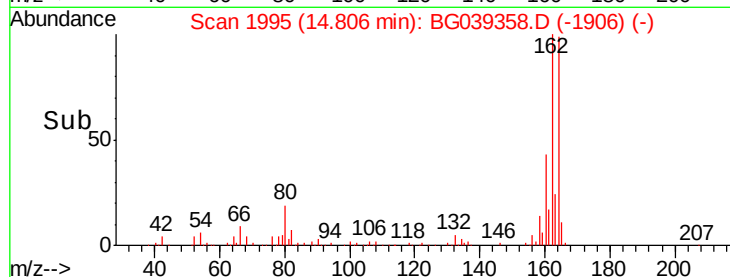
164 100

162 100.6 81.6 122.4

160 43.3 34.2 51.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.735 ng

RT: 13.00 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Tgt Ion:216 Resp: 198859

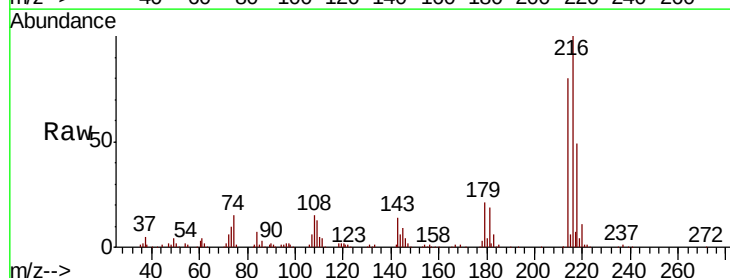
Ion Ratio Lower Upper

216 100

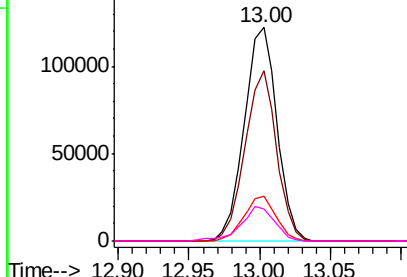
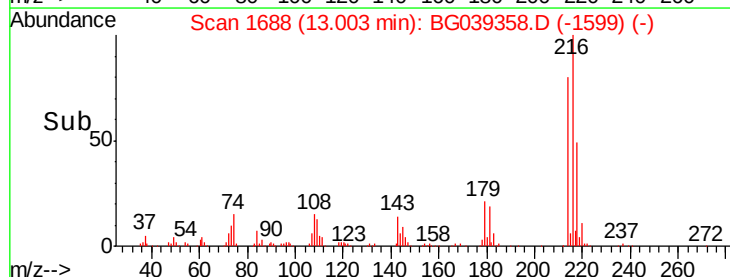
214 76.9 62.6 94.0

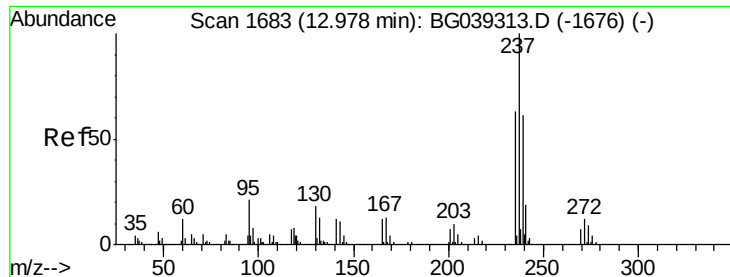
179 20.6 16.6 25.0

108 16.8 14.0 21.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

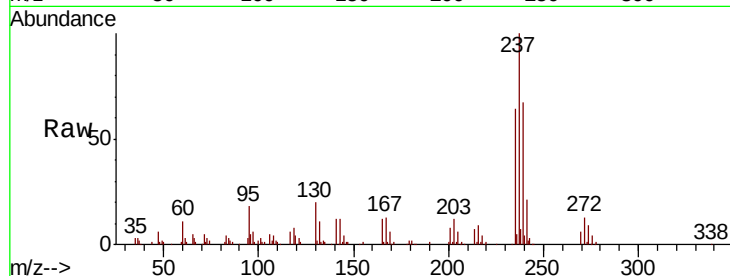




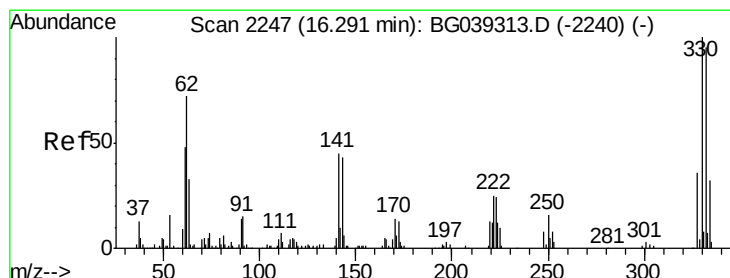
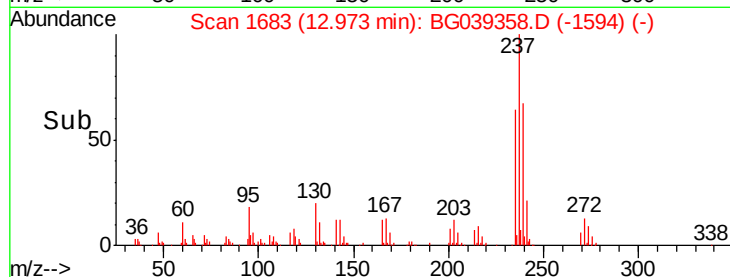
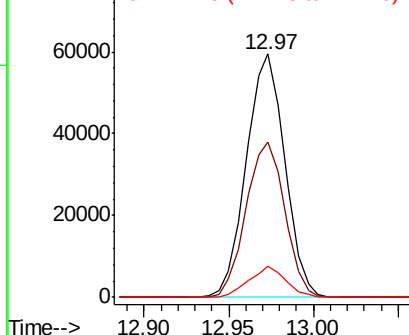
#41
Hexachlorocyclopentadiene
Concen: 36.112 ng
RT: 12.97 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 93762
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 13.0 0.0 32.3

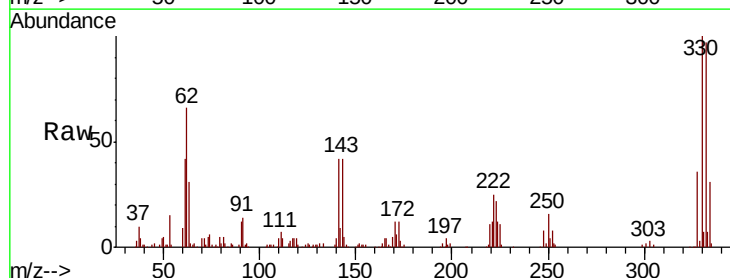


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

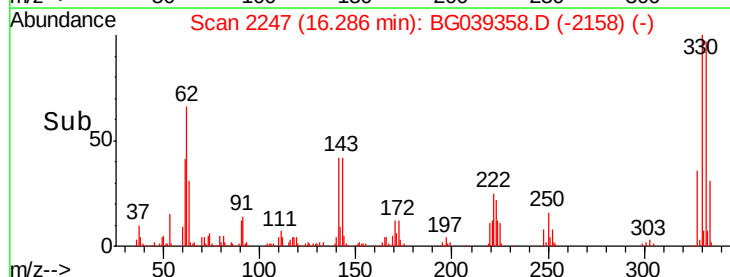
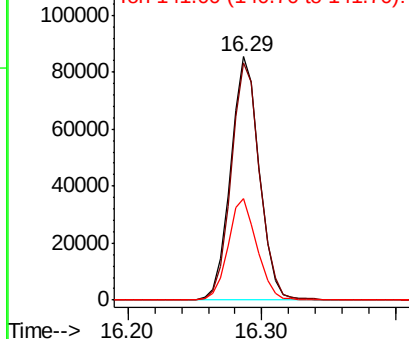


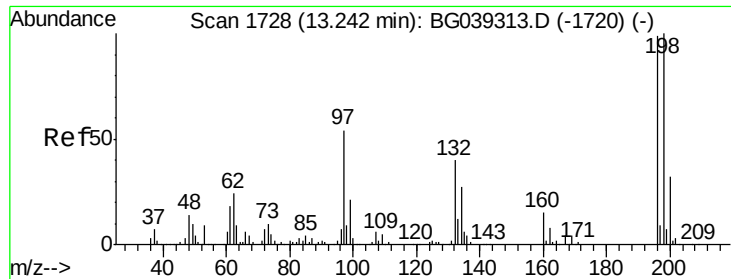
#42
2,4,6-Tribromophenol
Concen: 79.244 ng
RT: 16.29 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion: 330 Resp: 127790
Ion Ratio Lower Upper
330 100
332 97.0 75.7 113.5
141 41.7 35.6 53.4



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

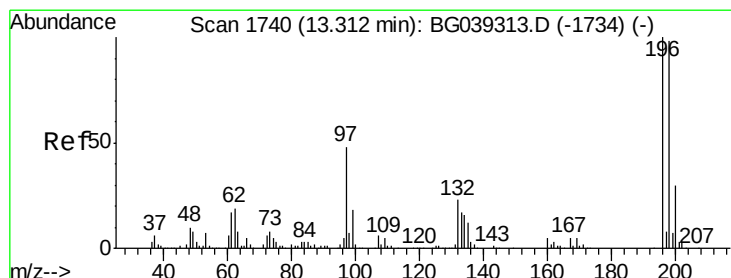
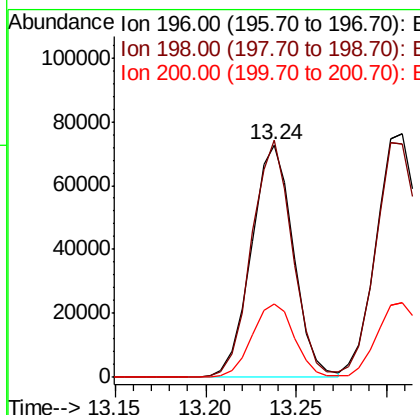
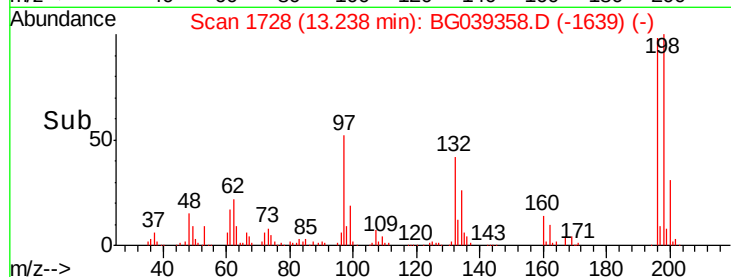
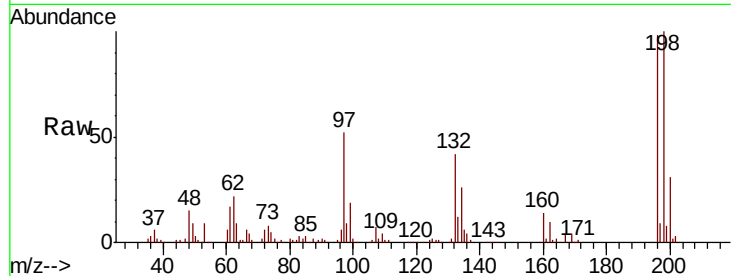




#43
 2,4,6-Trichlorophenol
 Concen: 40.273 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

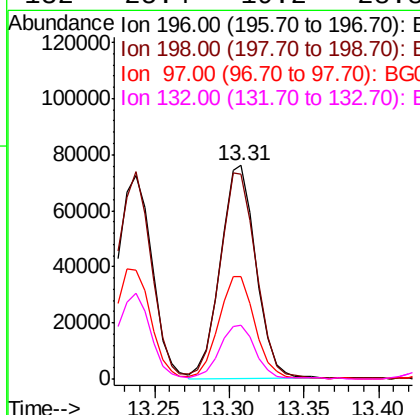
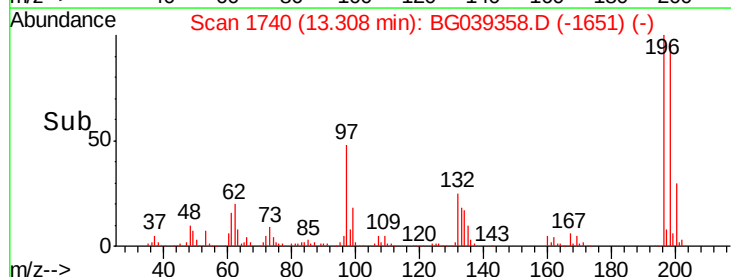
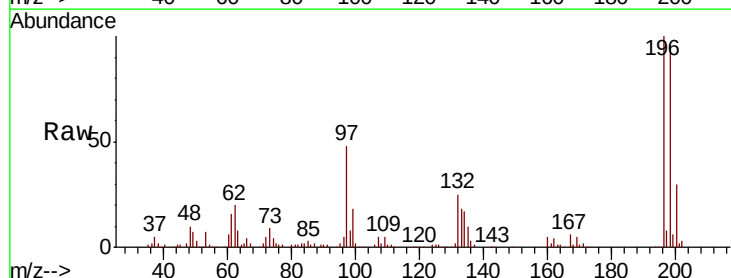
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

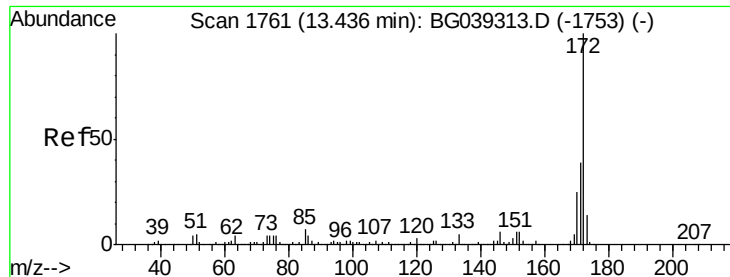
Tgt Ion:196 Resp: 117986
 Ion Ratio Lower Upper
 196 100
 198 102.1 80.6 121.0
 200 31.8 26.1 39.1



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

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

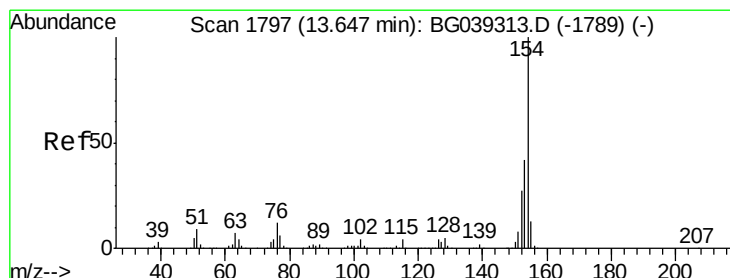
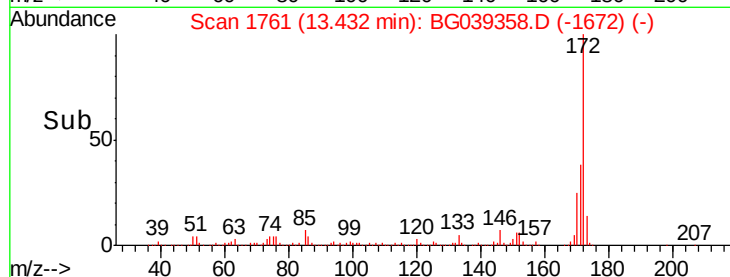
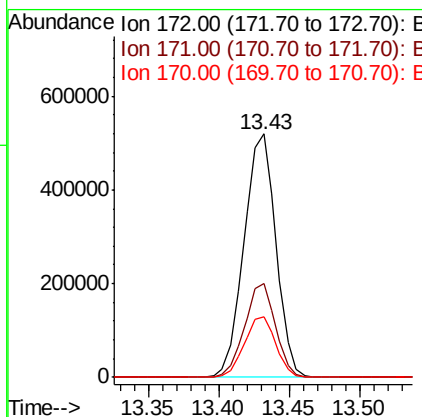
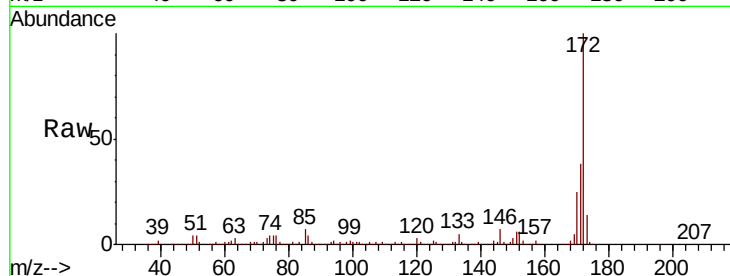




#45
 2-Fluorobiphenyl
 Concen: 78.715 ng
 RT: 13.43 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

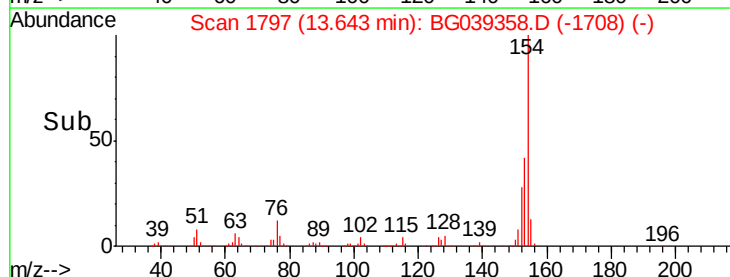
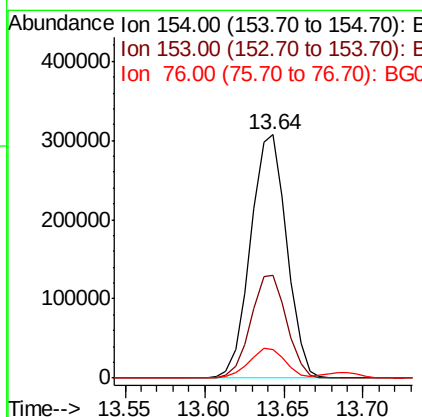
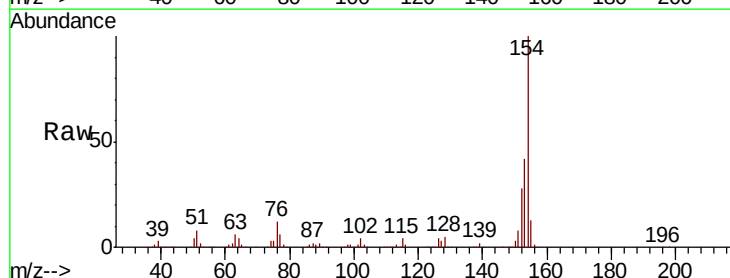
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

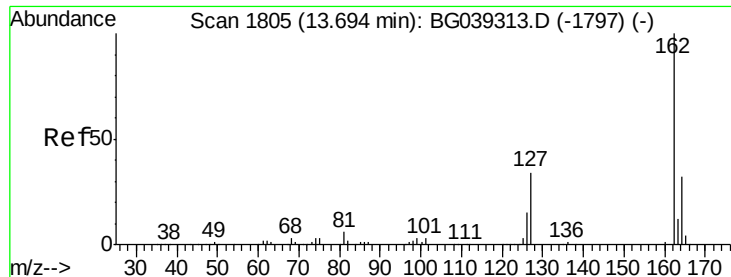
Tgt Ion:172 Resp: 821721
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.8 46.2
 170 24.9 20.2 30.4



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

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

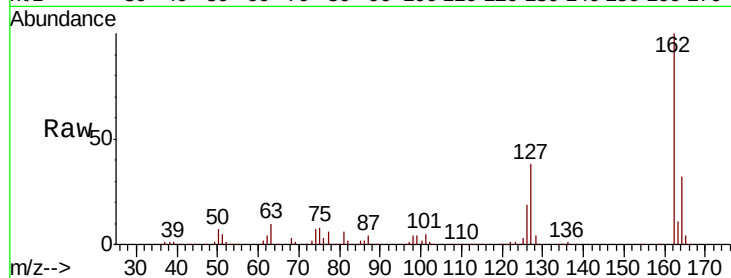




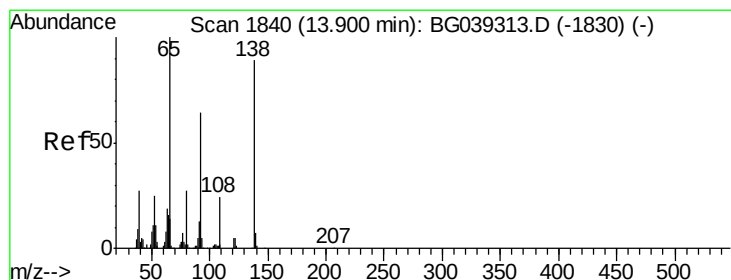
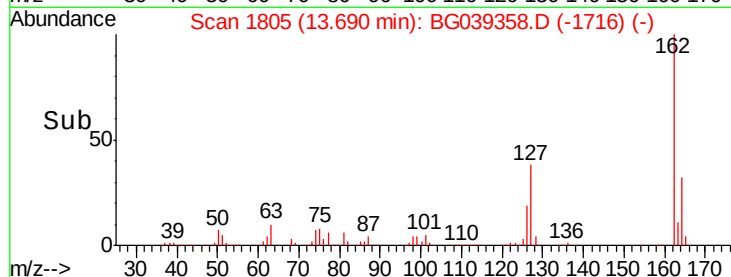
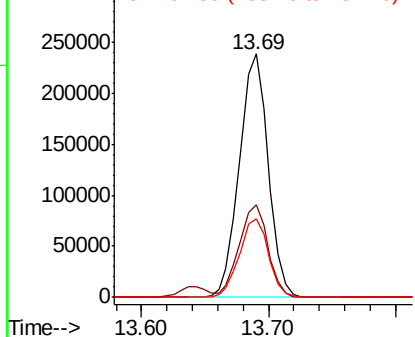
#47
 2-Chloronaphthalene
 Concen: 39.981 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

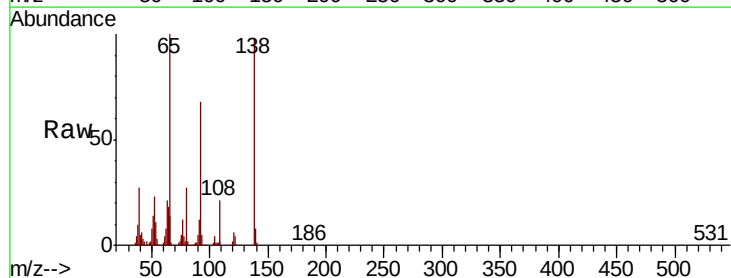


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

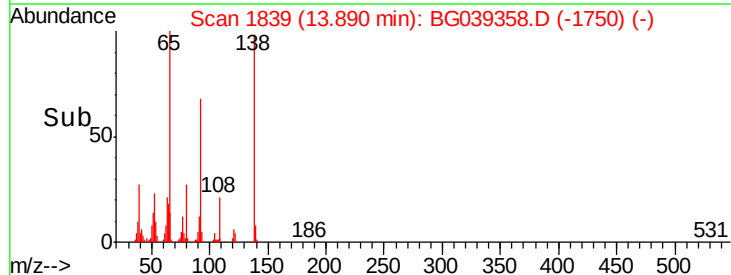
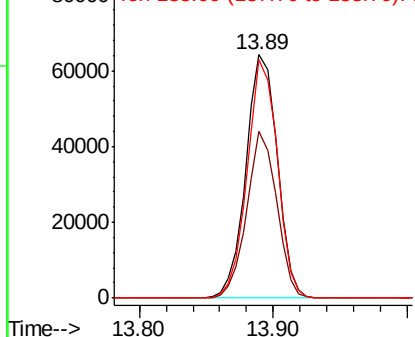


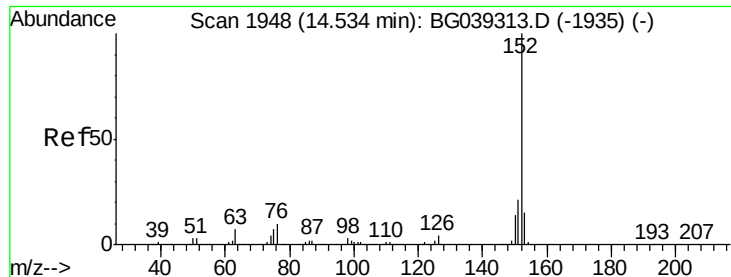
#48
 2-Nitroaniline
 Concen: 40.305 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion: 65 Resp: 104197
 Ion Ratio Lower Upper
 65 100
 92 68.3 51.4 77.2
 138 97.8 71.4 107.2



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





#49

Acenaphthylene

Concen: 39.736 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

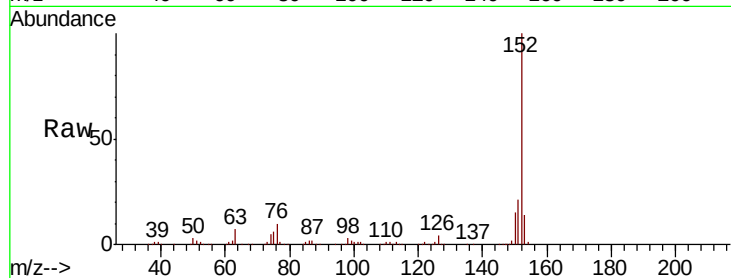
Tgt Ion:152 Resp: 562020

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

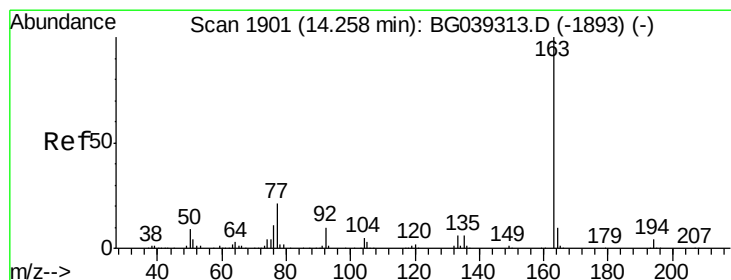
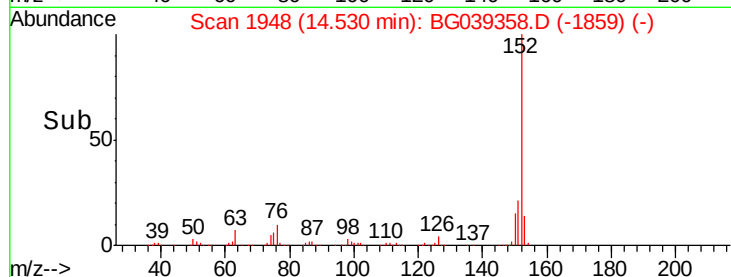
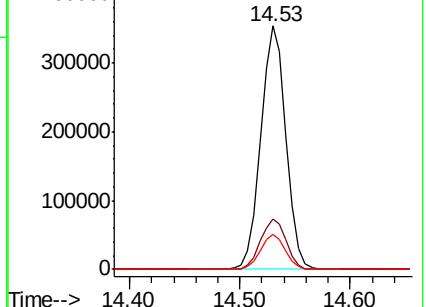
153 14.1 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.473 ng

RT: 14.25 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

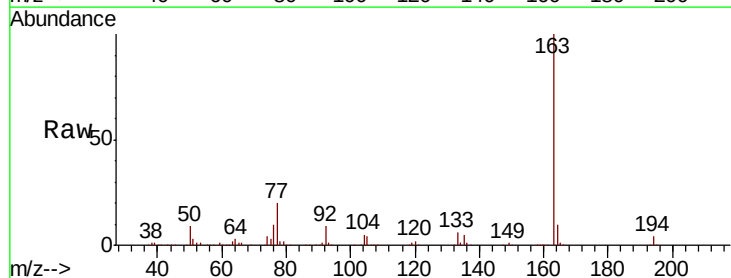
Tgt Ion:163 Resp: 465325

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

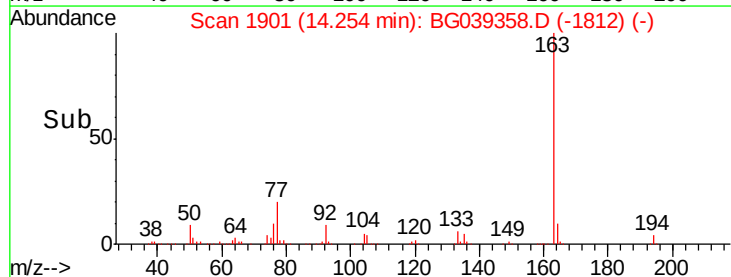
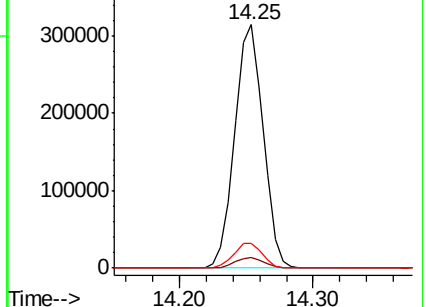
164 10.2 8.4 12.6

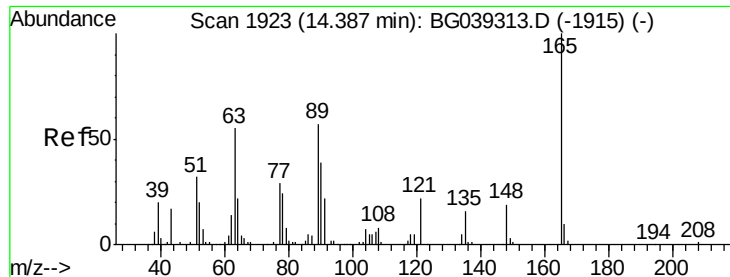


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.908 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

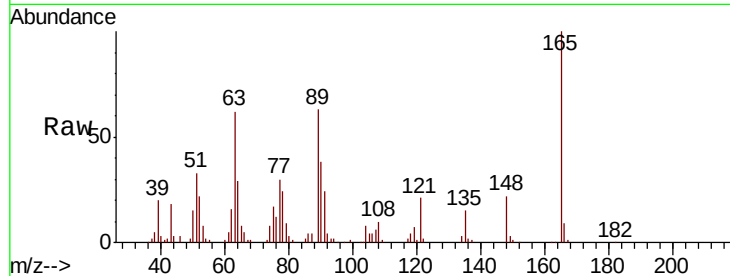
Tgt Ion:165 Resp: 92552

Ion Ratio Lower Upper

165 100

63 61.8 47.0 70.6

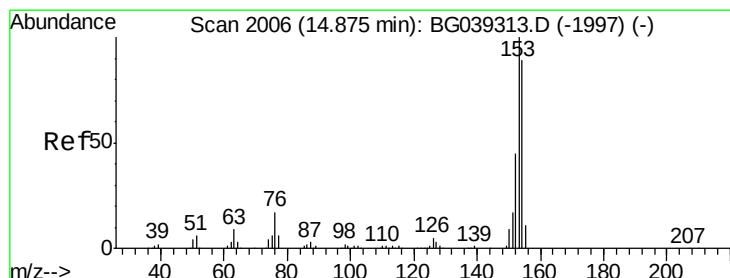
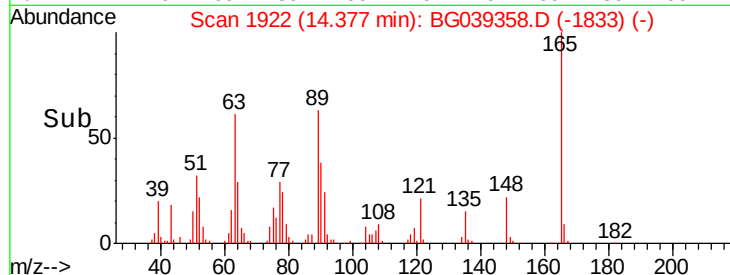
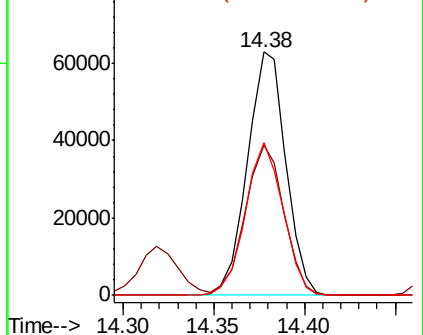
89 62.5 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.963 ng

RT: 14.87 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

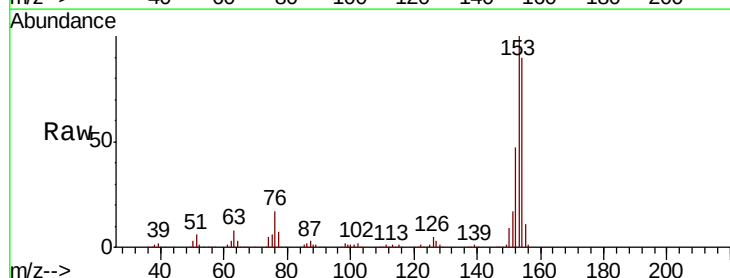
Tgt Ion:154 Resp: 366897

Ion Ratio Lower Upper

154 100

153 110.5 90.1 135.1

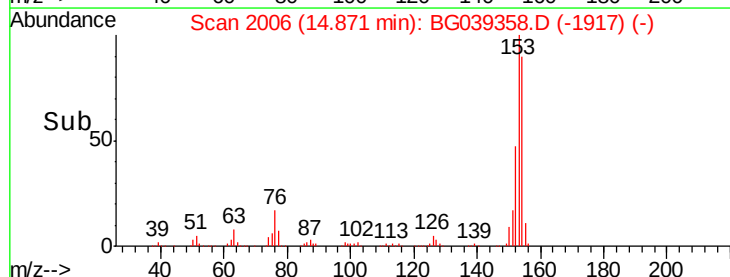
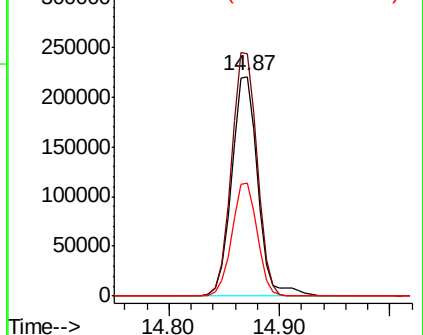
152 51.6 40.9 61.3

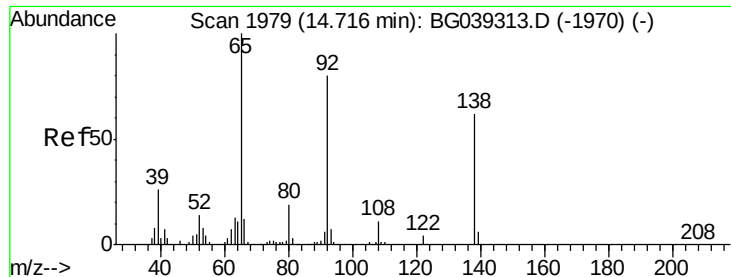


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

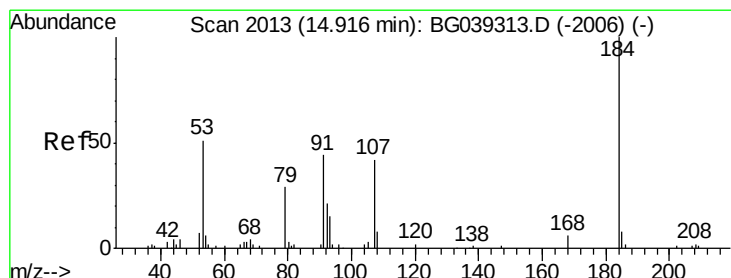
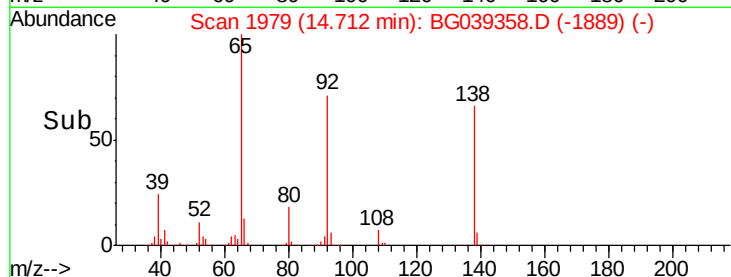
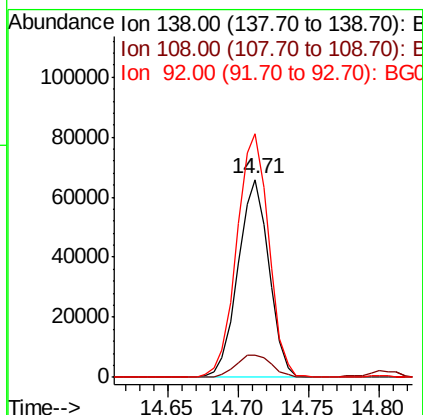
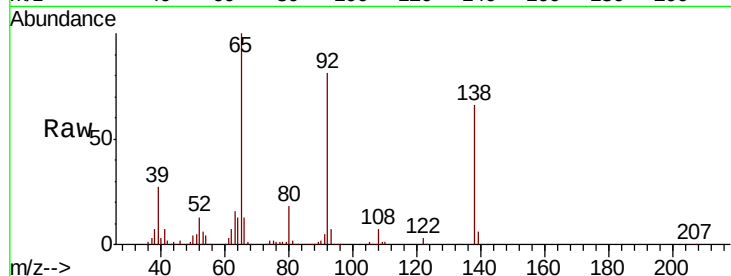




#53
3-Nitroaniline
Concen: 42.169 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

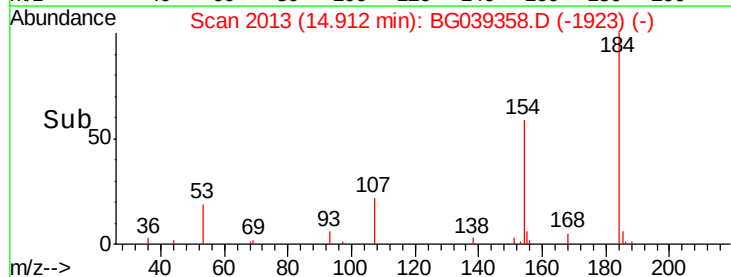
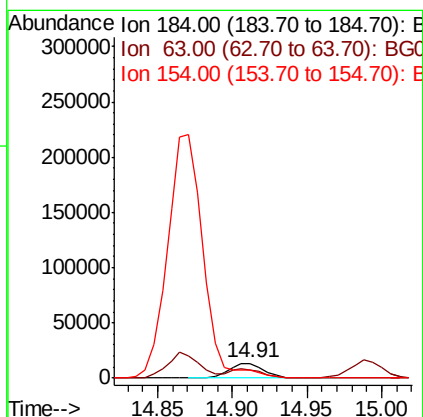
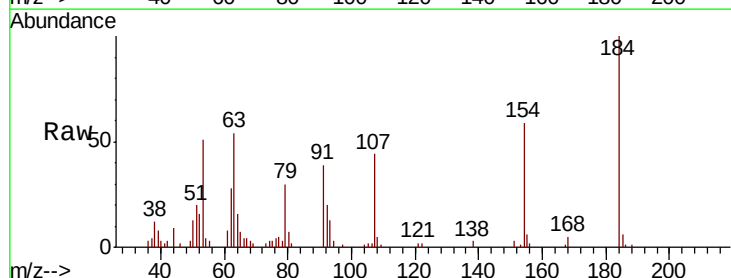
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

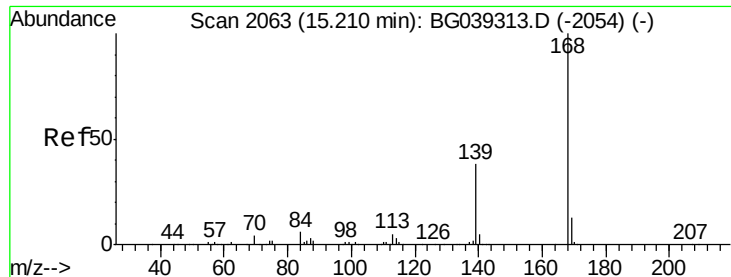
Tgt Ion:138 Resp: 100902
Ion Ratio Lower Upper
138 100
108 11.2 13.8 20.8#
92 123.0 103.7 155.5



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

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

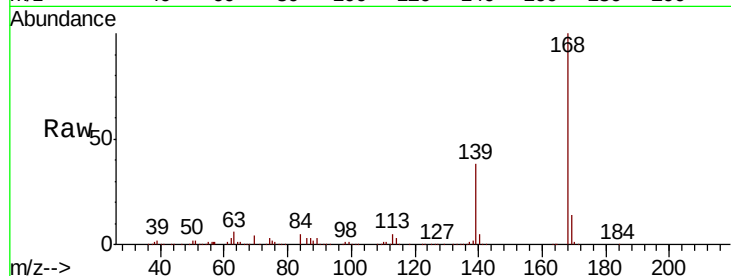




#55
Dibenzofuran
Concen: 39.795 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

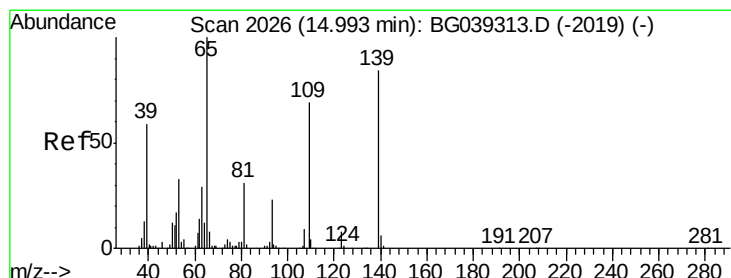
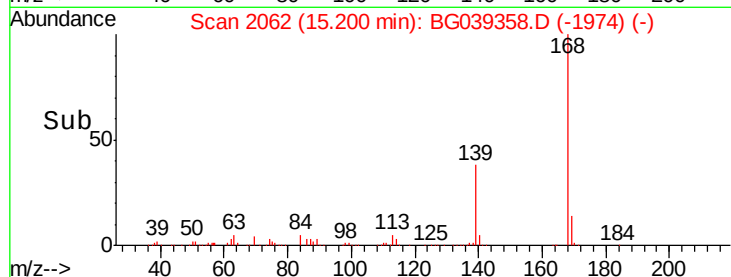
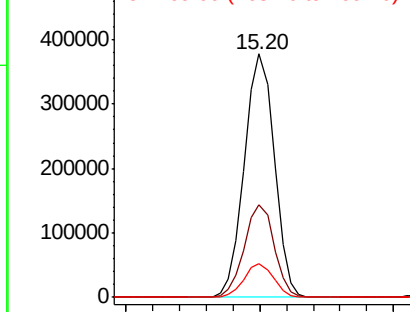


Abundance

Ion 168.00 (167.70 to 168.70): E

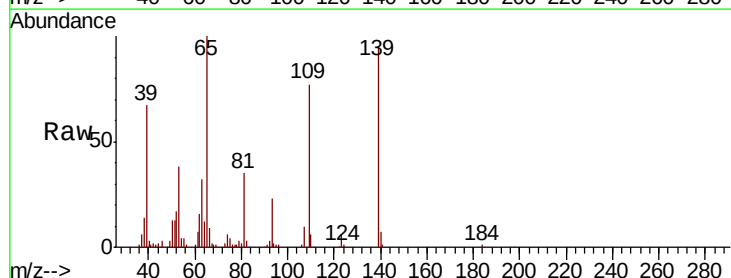
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



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

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

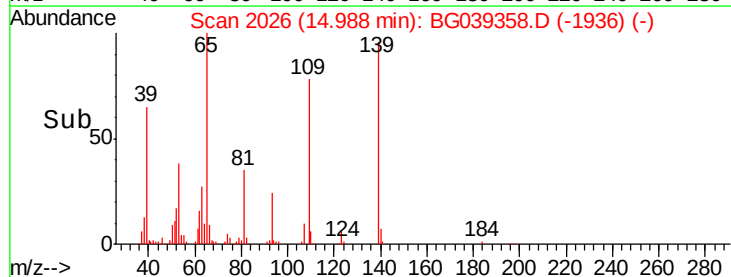
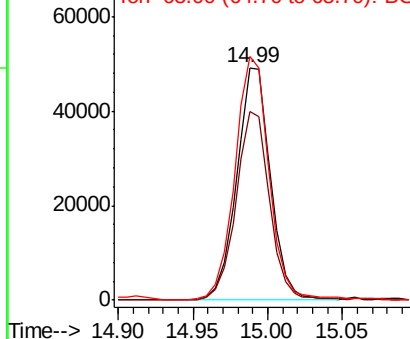


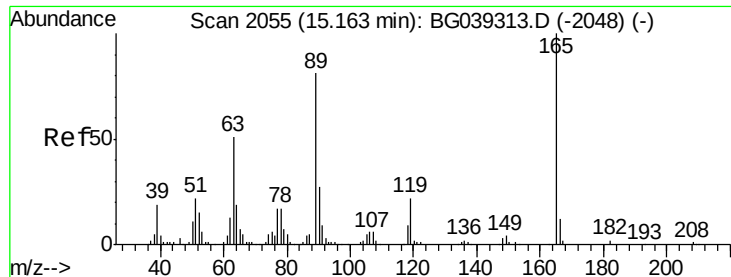
Abundance

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: 43.685 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

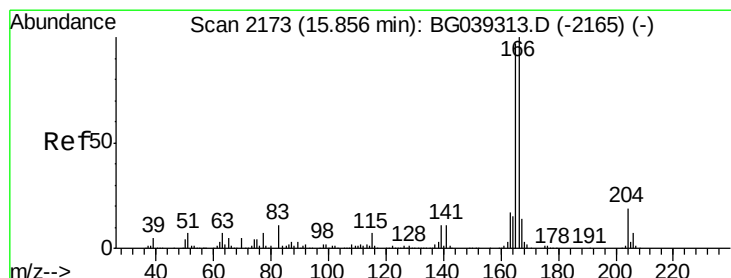
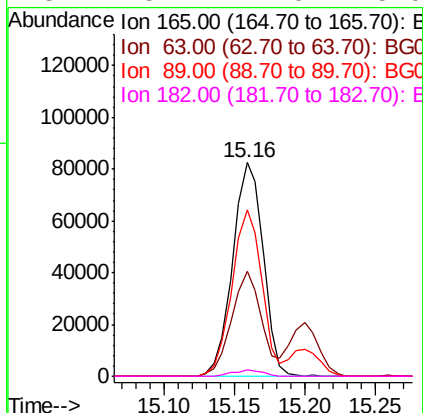
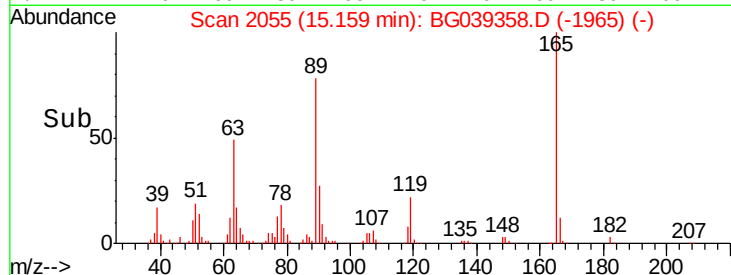
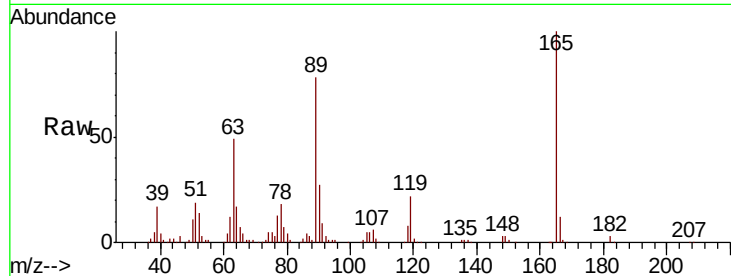
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	124057
Ion	Ratio	Lower	Upper
165	100		
63	49.2	41.0	61.6
89	77.8	64.6	96.8
182	3.1	2.0	3.0#



#58

Fluorene

Concen: 39.022 ng

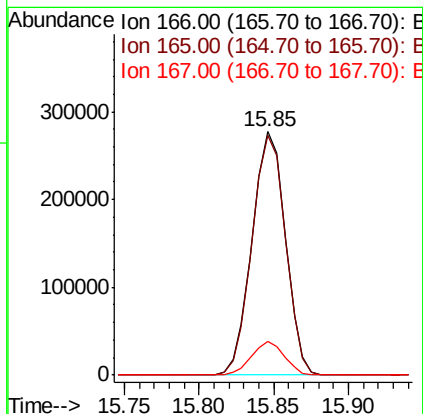
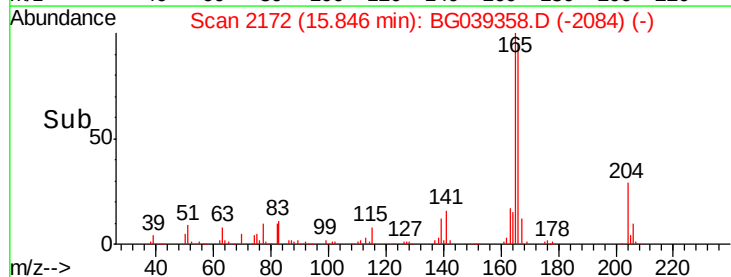
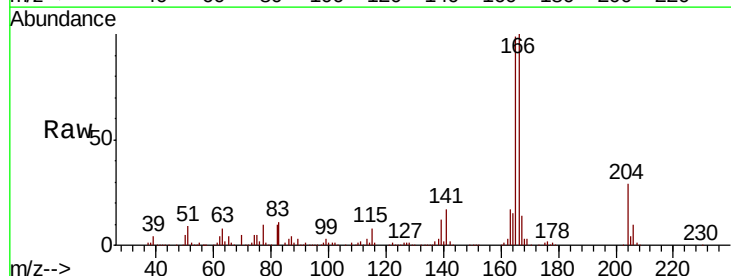
RT: 15.85 min Scan# 2172

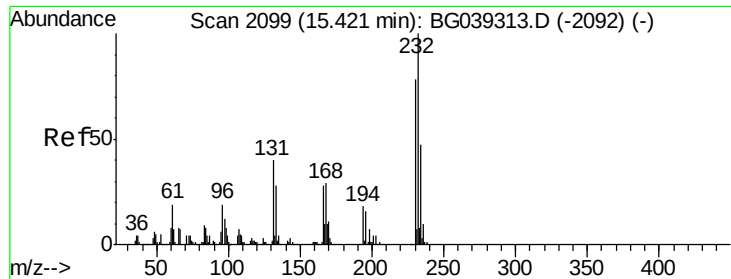
Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Tgt Ion:	166	Resp:	428205
Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.9	116.9
167	13.7	10.8	16.2

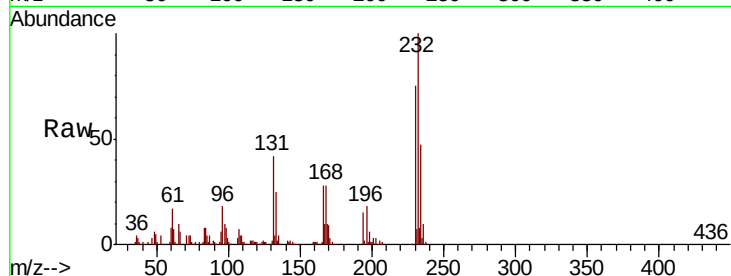




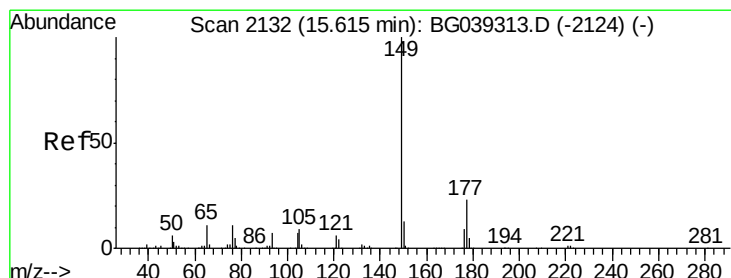
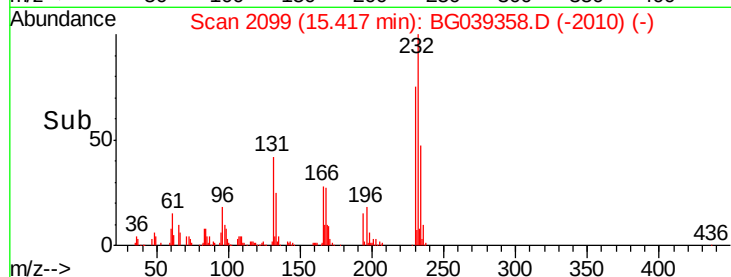
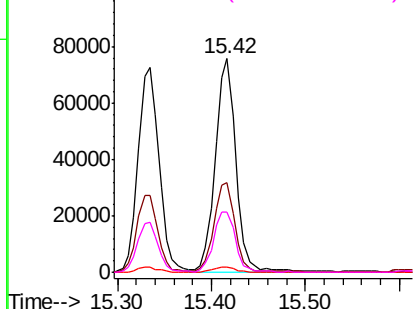
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.500 ng
RT: 15.42 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	116436
Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.9	52.3
130	2.4	2.0	3.0
166	30.4	24.1	36.1

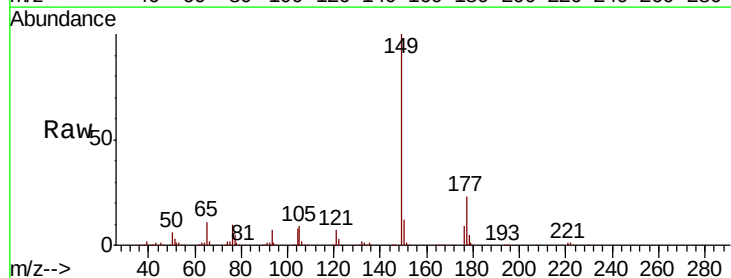


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

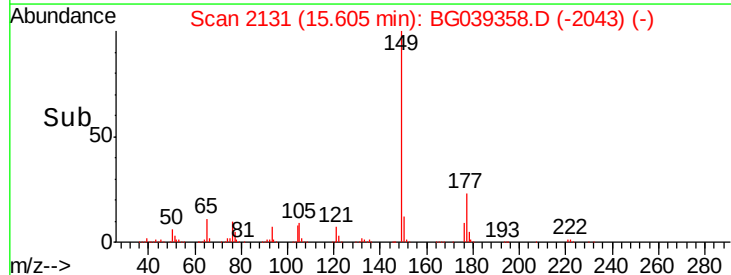
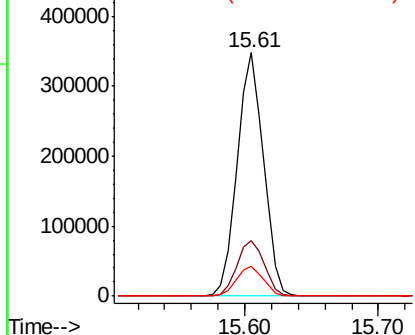


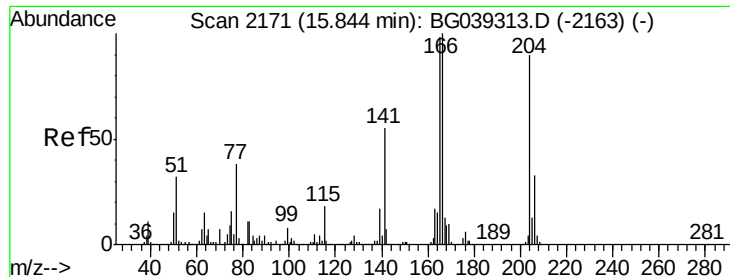
#60
Diethylphthalate
Concen: 37.875 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:	149	Resp:	473631
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.2	10.2	15.2



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

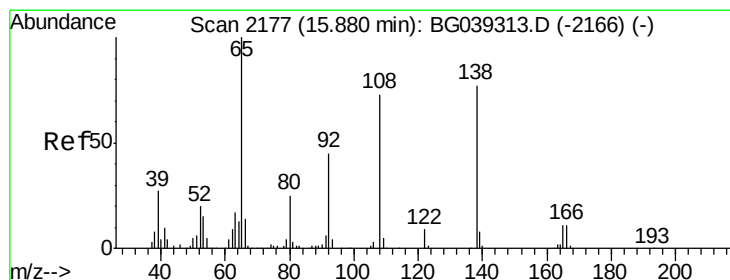
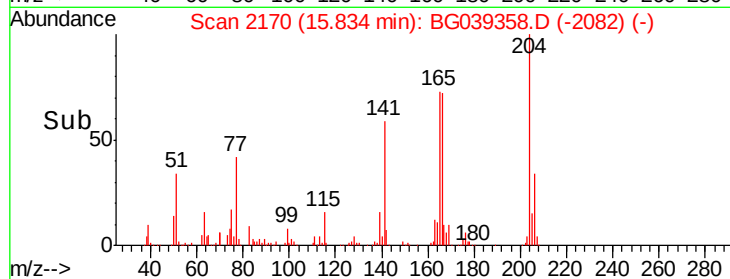
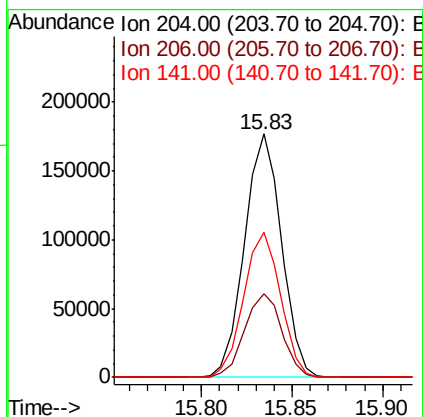
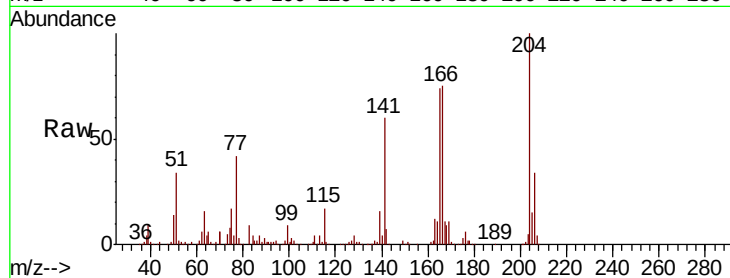




#61
 4-Chlorophenyl-phenylether
 Concen: 40.438 ng
 RT: 15.83 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

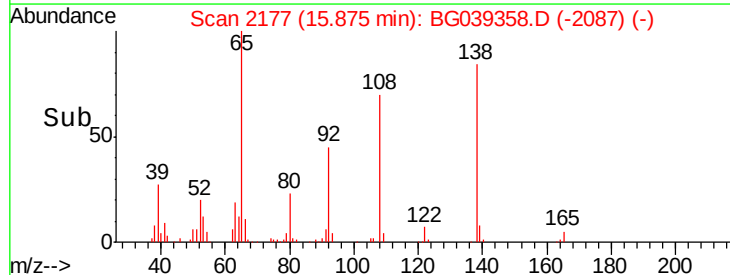
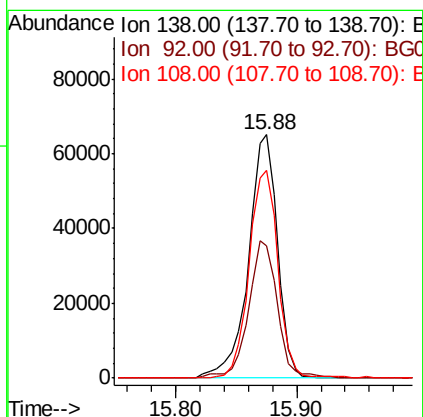
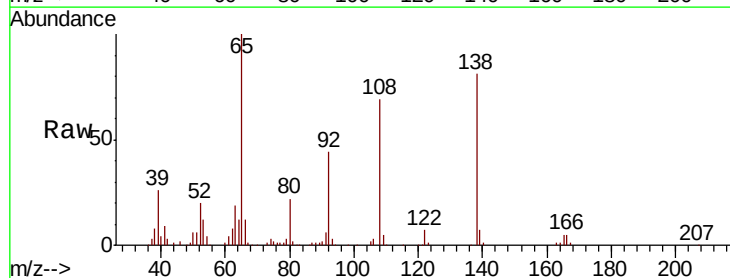
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

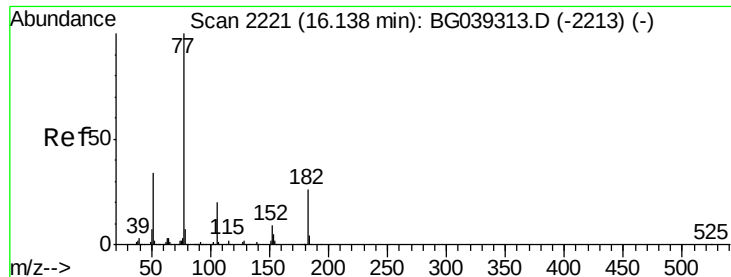
Tgt Ion: 204 Resp: 251257
 Ion Ratio Lower Upper
 204 100
 206 34.4 29.2 43.8
 141 59.5 49.0 73.4



#62
 4-Nitroaniline
 Concen: 43.198 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG039358.D
 Acq: 5 Feb 2019 15:58

Tgt Ion: 138 Resp: 108392
 Ion Ratio Lower Upper
 138 100
 92 54.4 38.7 78.7
 108 85.1 74.6 114.6





#63

Azobenzene

Concen: 37.836 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 462454

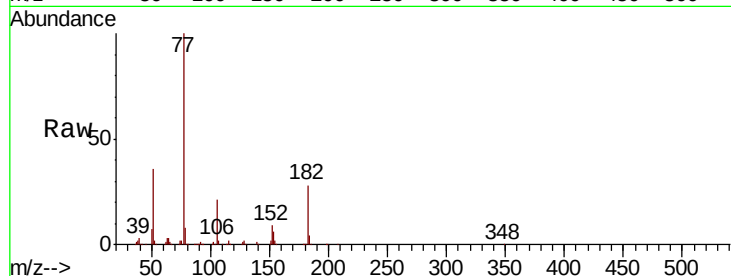
Ion Ratio Lower Upper

77 100

182 27.7 6.4 46.4

105 20.5 0.0 39.8

51 35.5 14.1 54.1

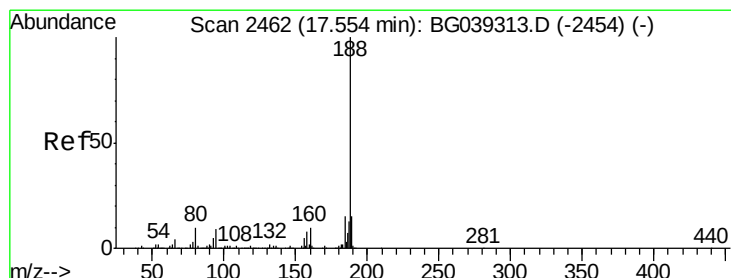
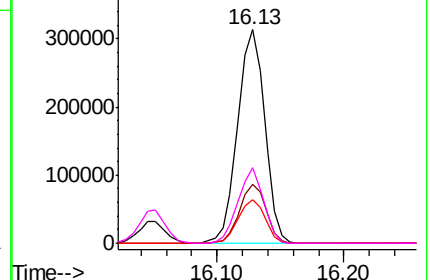
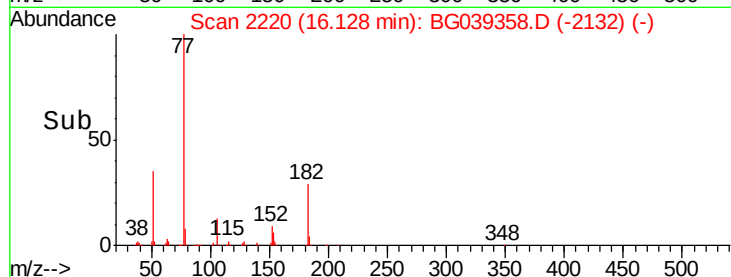


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

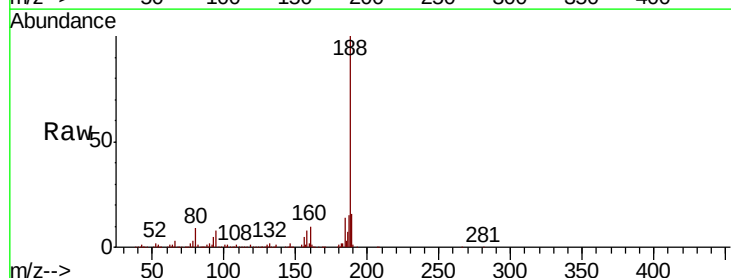
Tgt Ion: 188 Resp: 353997

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

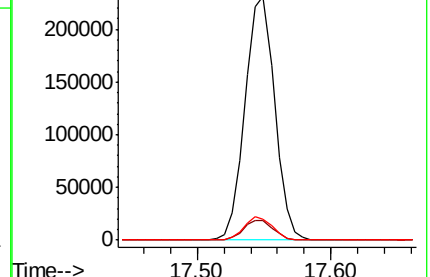
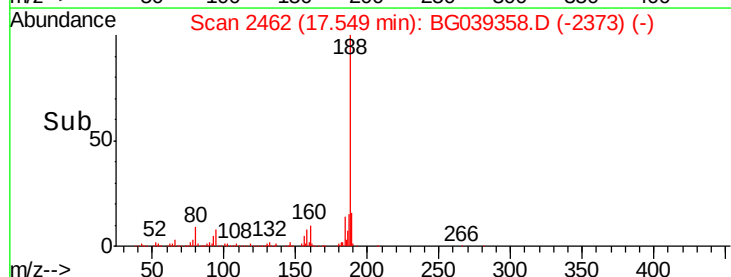
80 8.8 8.1 12.1

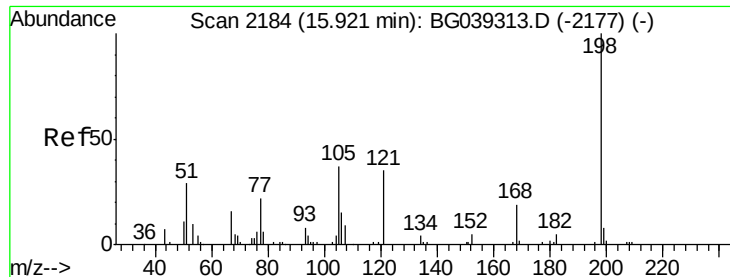


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

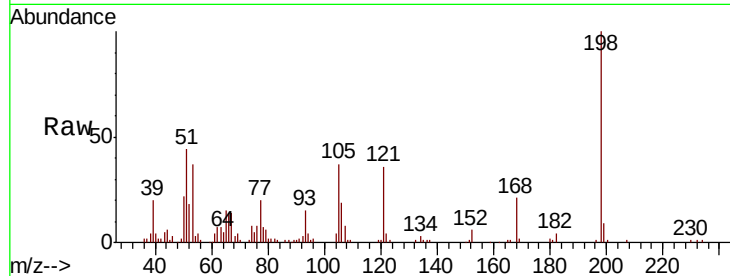




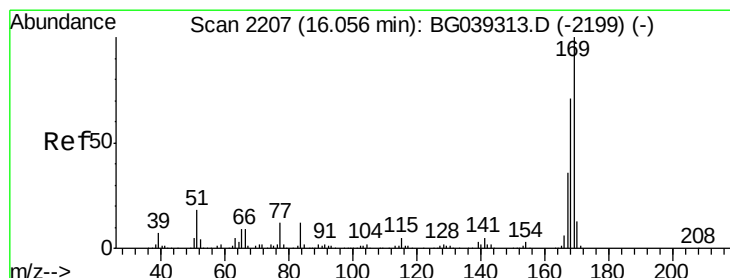
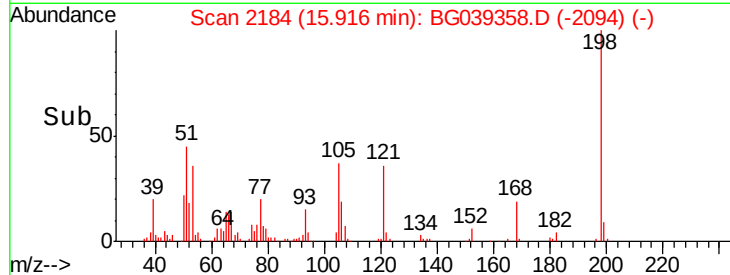
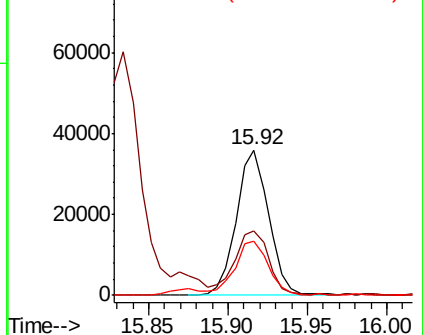
#65
4,6-Dinitro-2-methylphenol
Concen: 39.474 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 50905
Ion Ratio Lower Upper
198 100
51 44.5 27.4 67.4
105 37.1 19.7 59.7

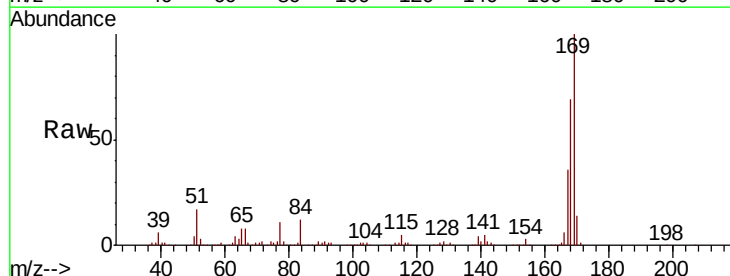


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

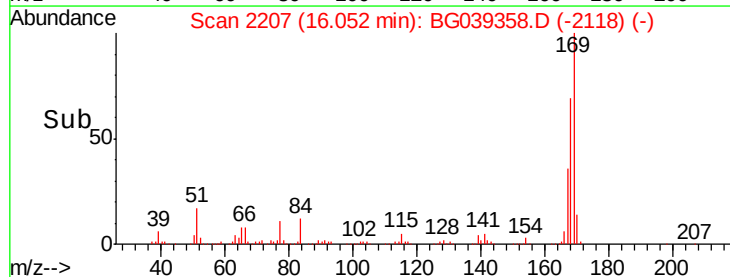
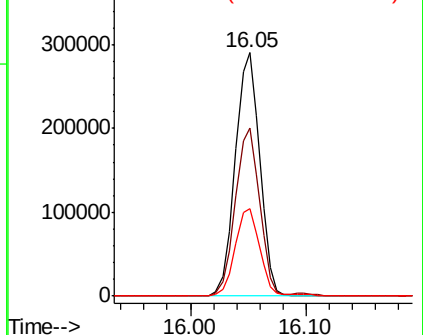


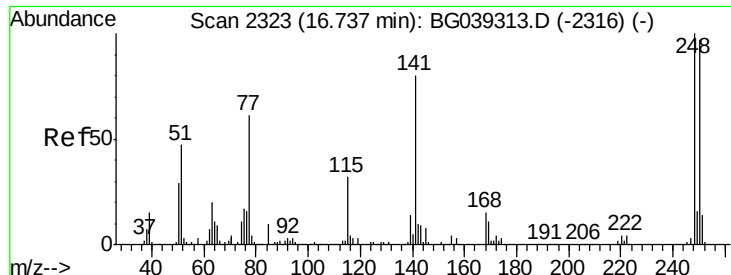
#66
n-Nitrosodiphenylamine
Concen: 39.627 ng
RT: 16.05 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion:169 Resp: 426537
Ion Ratio Lower Upper
169 100
168 68.9 56.6 85.0
167 36.2 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.216 ng

RT: 16.73 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

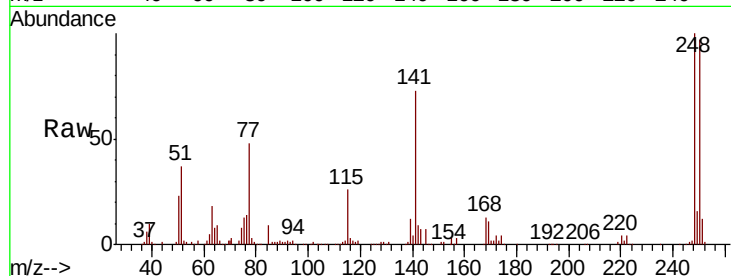
Tgt Ion:248 Resp: 161864

Ion Ratio Lower Upper

248 100

250 97.4 77.6 116.4

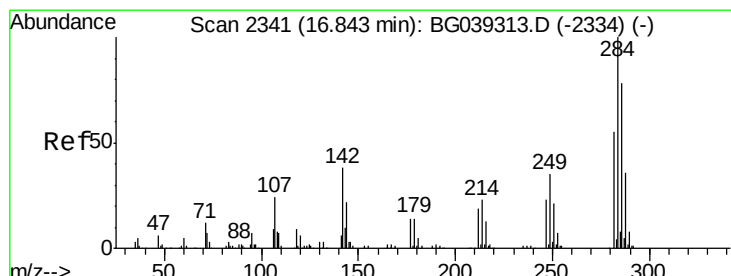
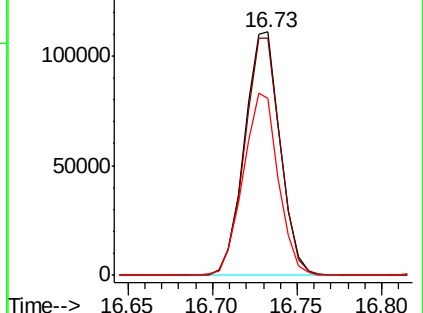
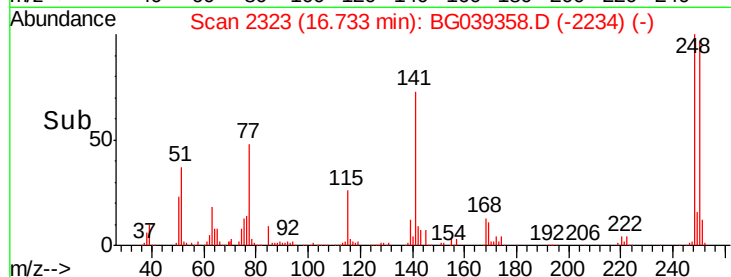
141 72.8 63.9 95.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.907 ng

RT: 16.84 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

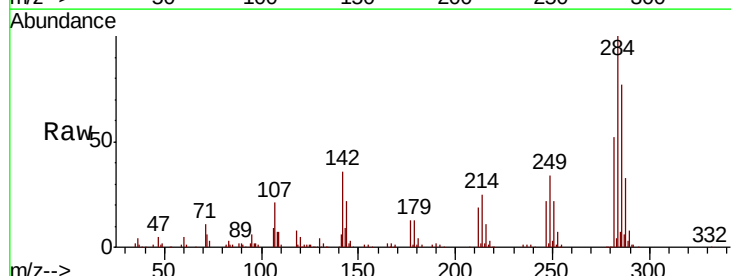
Tgt Ion:284 Resp: 165122

Ion Ratio Lower Upper

284 100

142 35.5 30.6 45.8

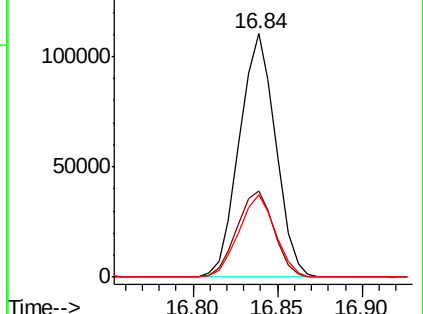
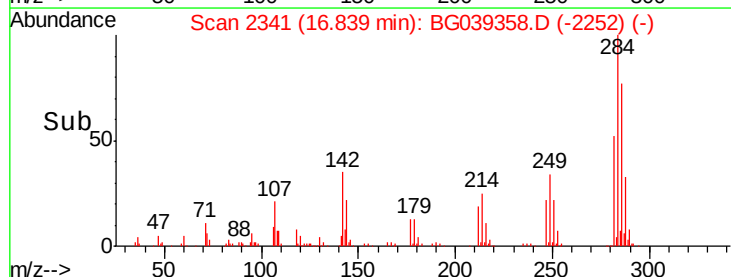
249 34.0 28.2 42.2

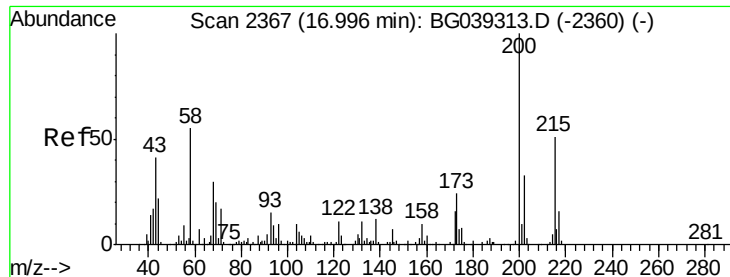


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.318 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

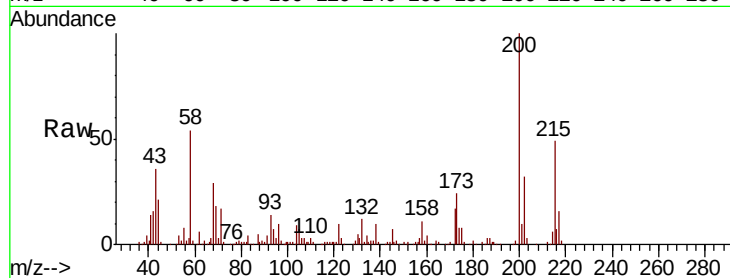
Tgt Ion:200 Resp: 146792

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

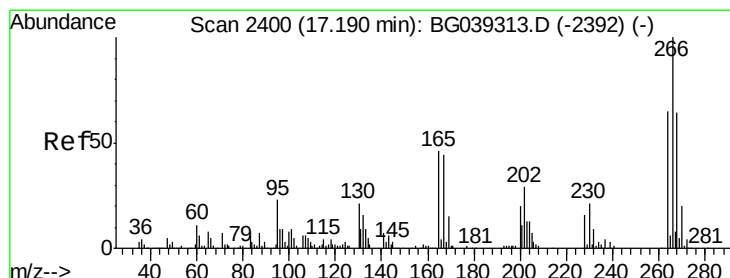
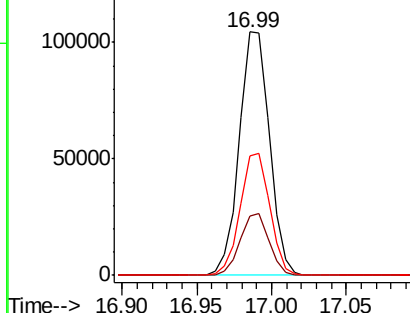
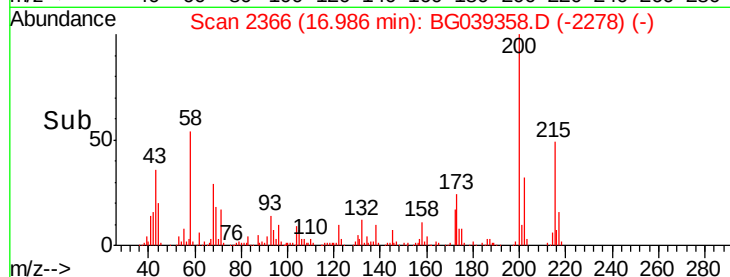
215 49.0 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.889 ng

RT: 17.18 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

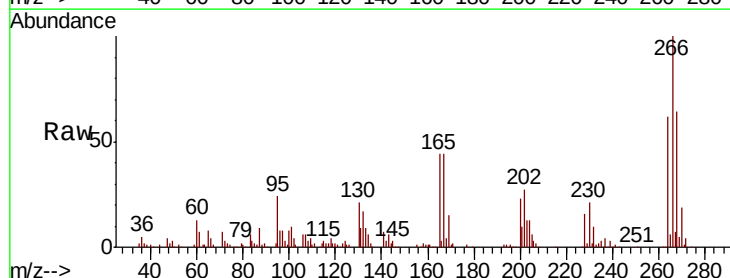
Tgt Ion:266 Resp: 101021

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

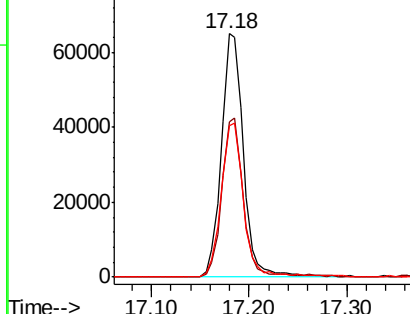
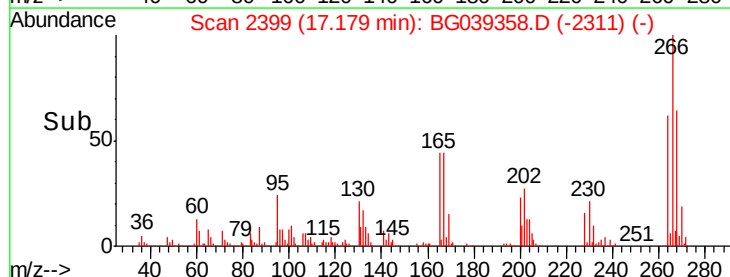
264 62.3 52.1 78.1

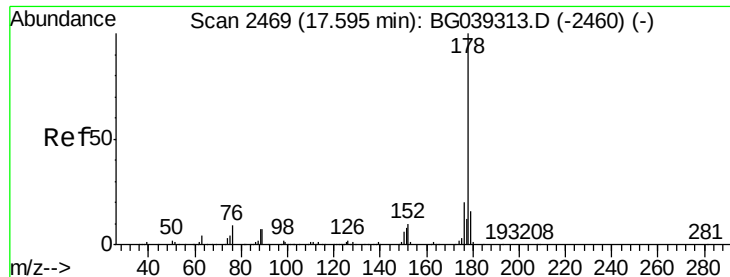


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.484 ng

RT: 17.59 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

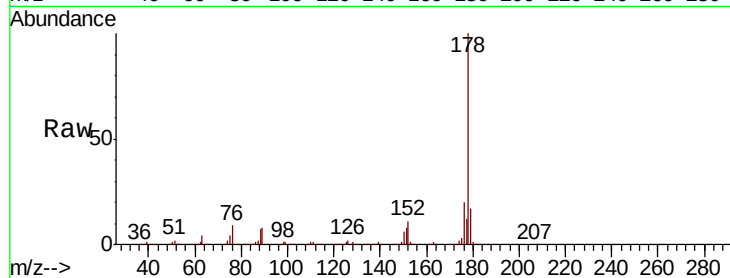
Tgt Ion:178 Resp: 723424

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

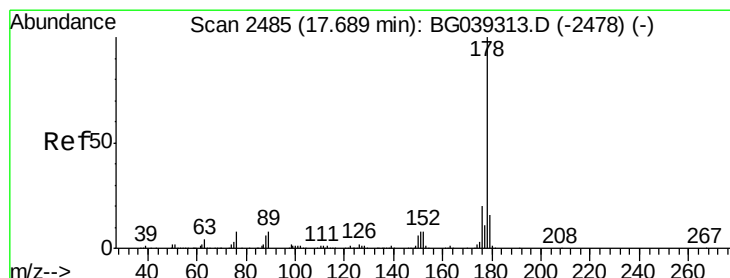
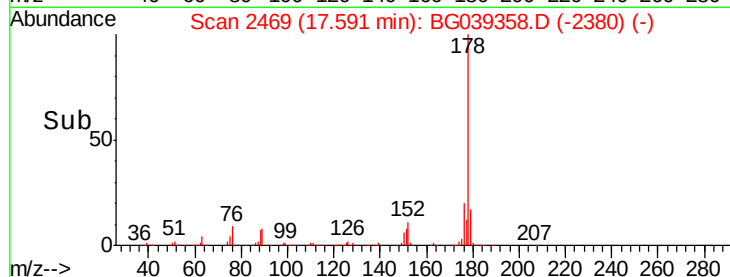
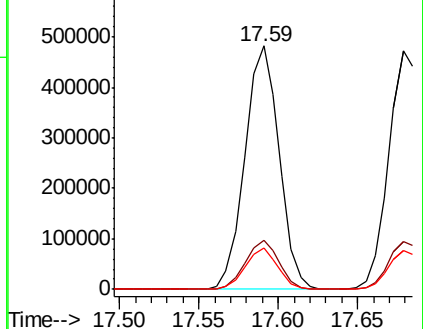
179 16.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.590 ng

RT: 17.68 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

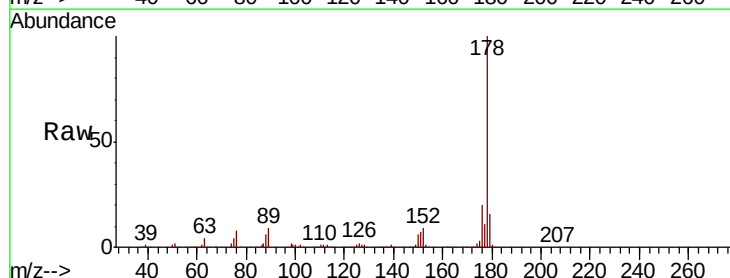
Tgt Ion:178 Resp: 714485

Ion Ratio Lower Upper

178 100

176 20.2 15.8 23.6

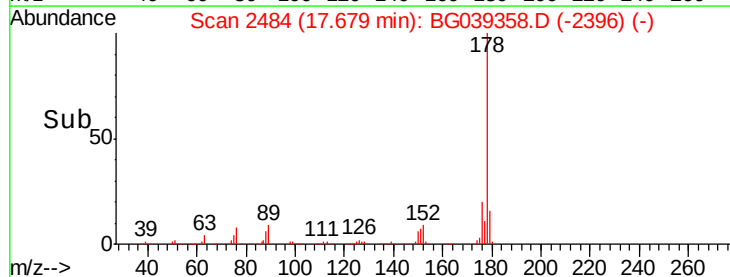
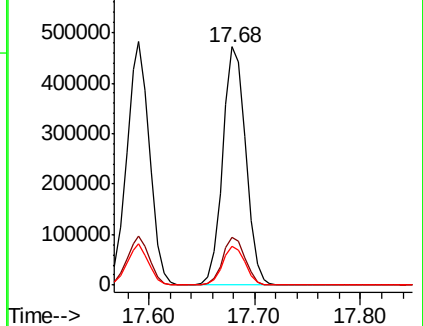
179 16.3 12.5 18.7

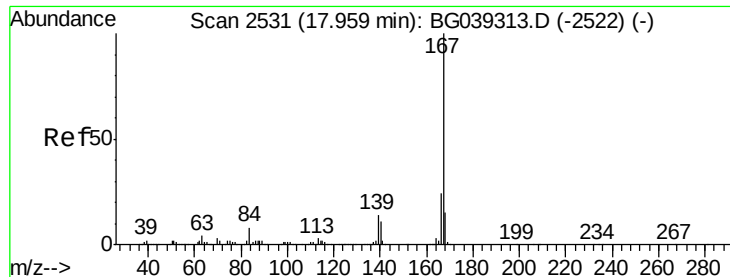


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.560 ng

RT: 17.95 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

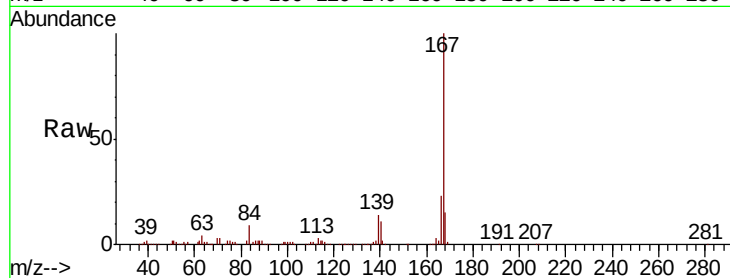
Tgt Ion:167 Resp: 694487

Ion Ratio Lower Upper

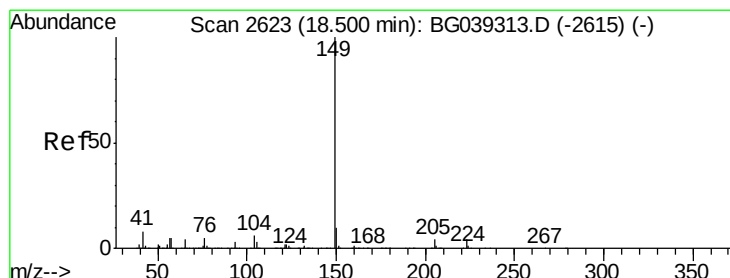
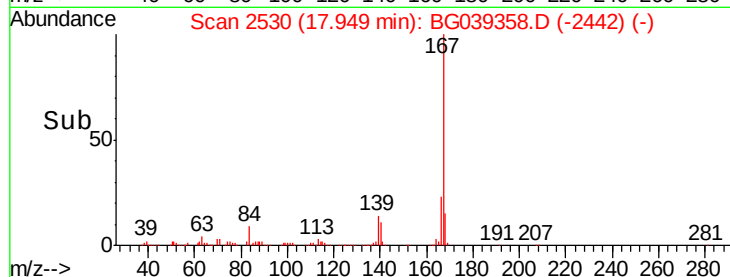
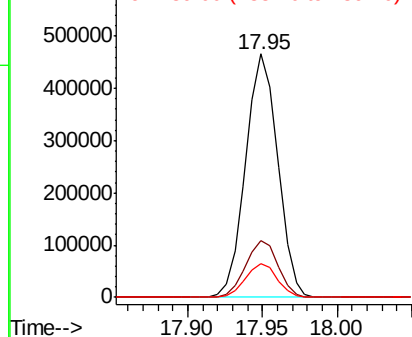
167 100

166 23.3 19.4 29.2

139 13.9 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 37.502 ng

RT: 18.49 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

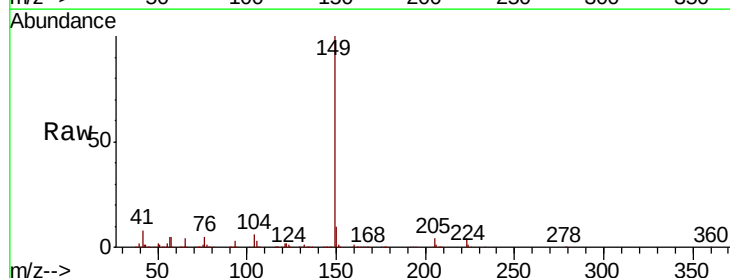
Tgt Ion:149 Resp: 787985

Ion Ratio Lower Upper

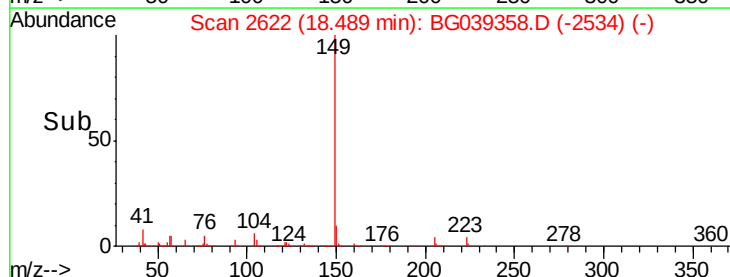
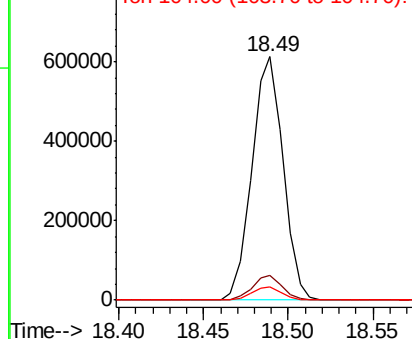
149 100

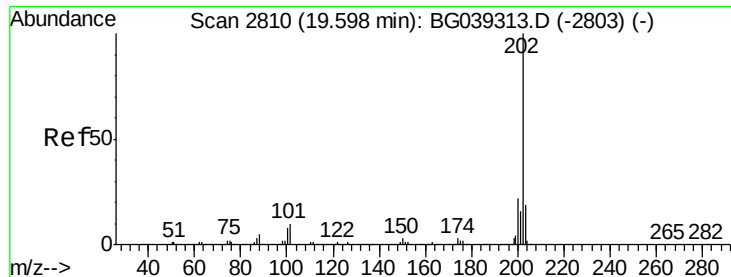
150 9.9 7.7 11.5

104 5.5 4.5 6.7



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





#75

Fluoranthene

Concen: 39.825 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

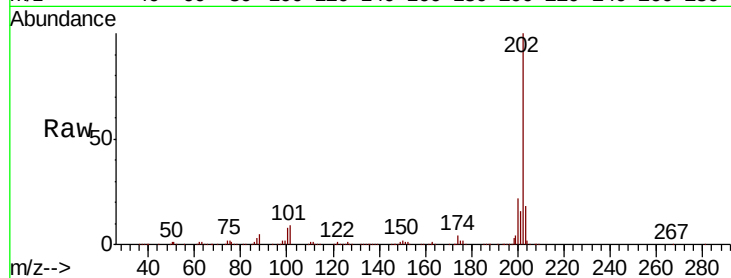
Instrument :

BNA_G

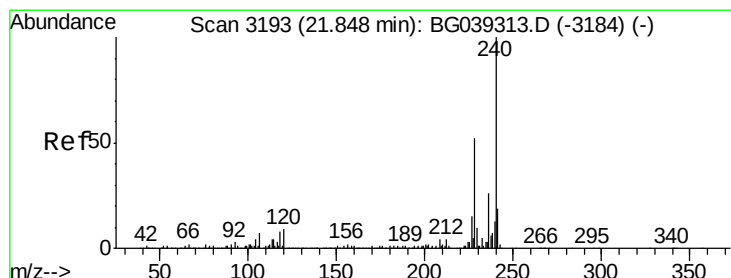
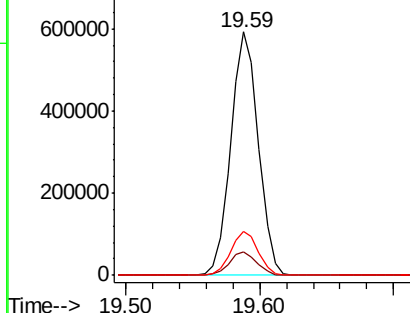
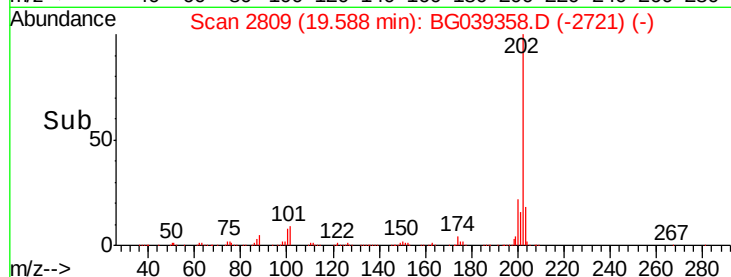
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	846915
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.2	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

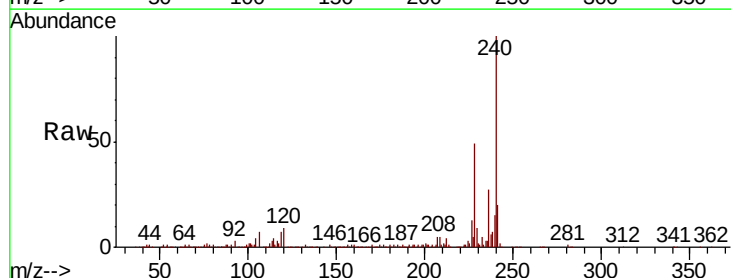
RT: 21.84 min Scan# 3192

Delta R.T. -0.01 min

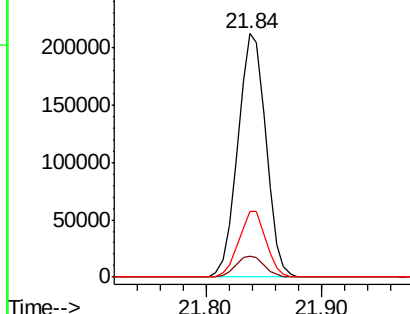
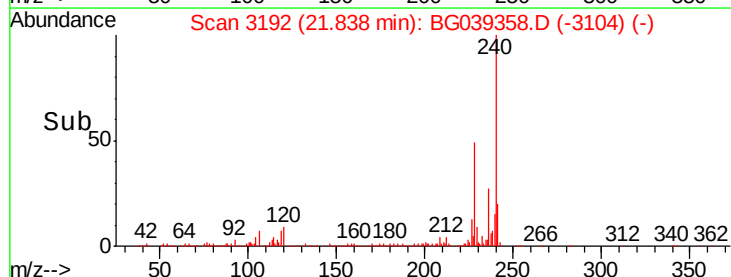
Lab File: BG039358.D

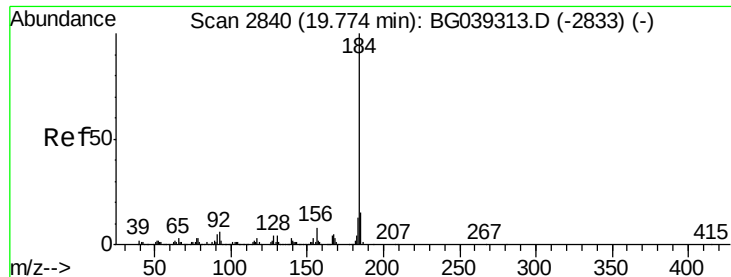
Acq: 5 Feb 2019 15:58

Tgt Ion:	240	Resp:	357657
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	26.9	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.290 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

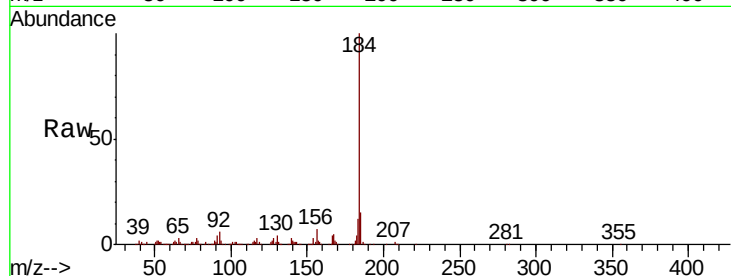
Tgt Ion:184 Resp: 343452

Ion Ratio Lower Upper

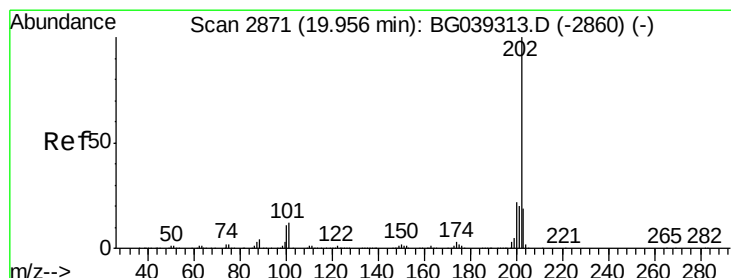
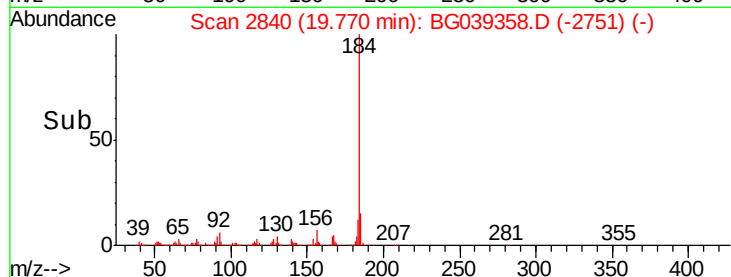
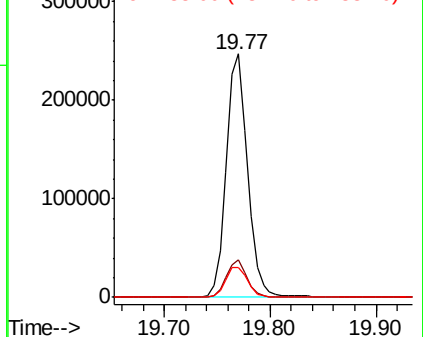
184 100

185 15.4 12.2 18.2

183 12.1 10.6 15.8



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



#78

Pyrene

Concen: 38.945 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

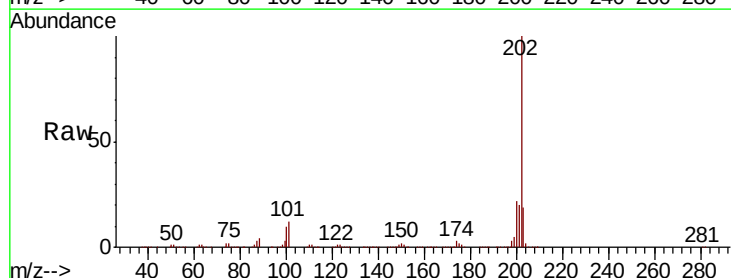
Tgt Ion:202 Resp: 867121

Ion Ratio Lower Upper

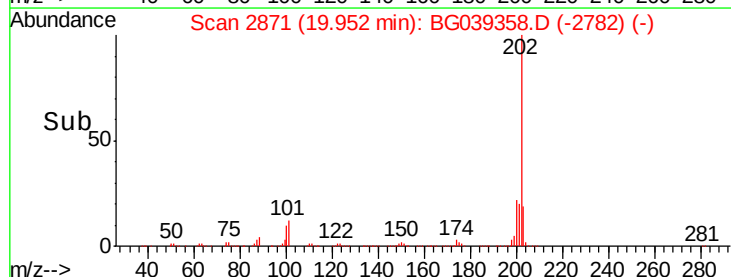
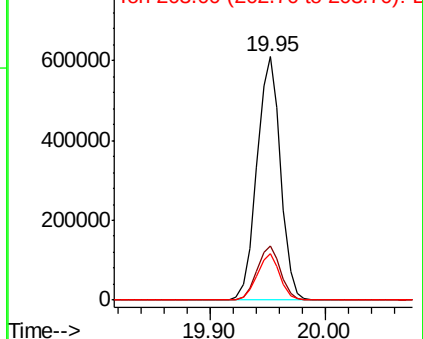
202 100

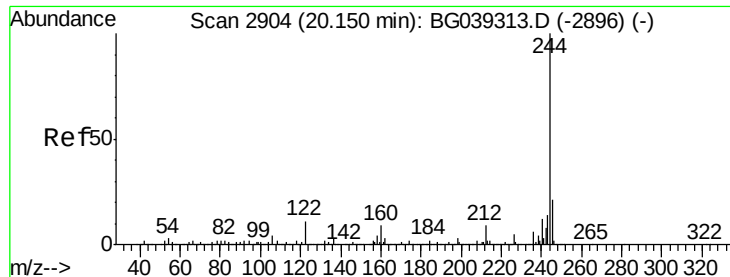
200 22.5 17.8 26.8

203 18.8 15.3 22.9



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





#79

Terphenyl-d14

Concen: 76.146 ng

RT: 20.14 min Scan# 2903

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

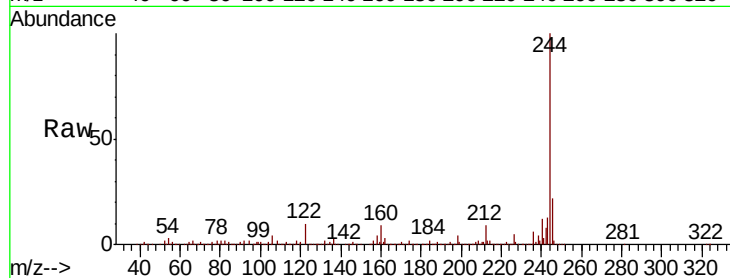
Tgt Ion:244 Resp: 1286632

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

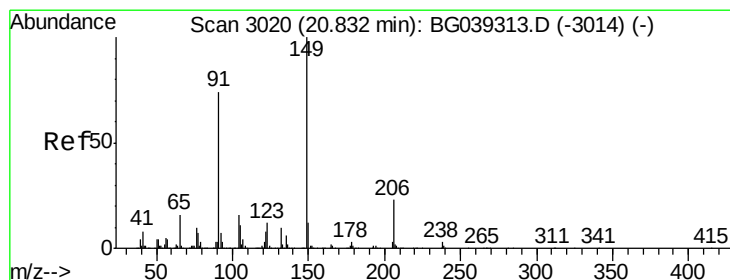
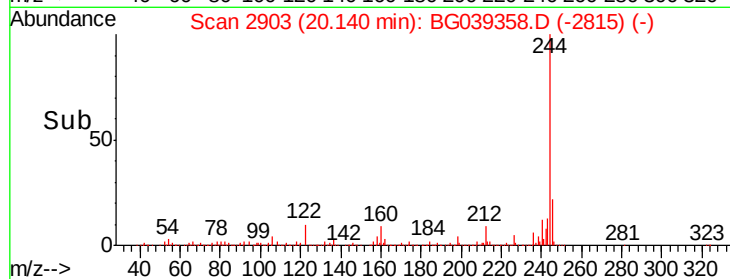
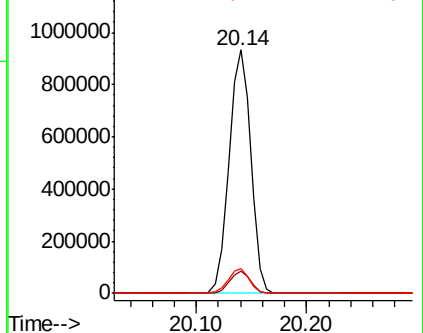
122 10.1 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.747 ng

RT: 20.82 min Scan# 3019

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

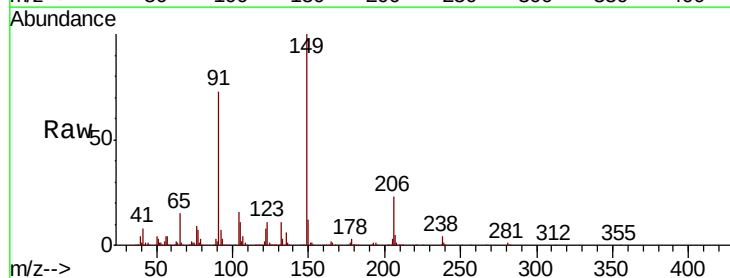
Tgt Ion:149 Resp: 335748

Ion Ratio Lower Upper

149 100

91 73.4 59.5 89.3

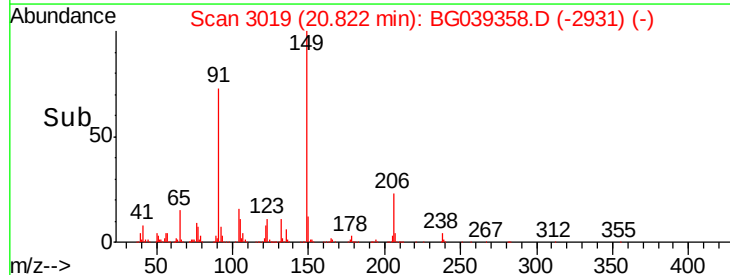
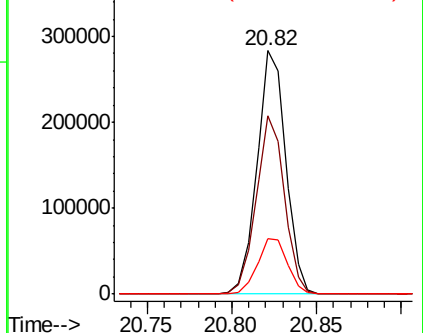
206 22.9 18.6 27.8

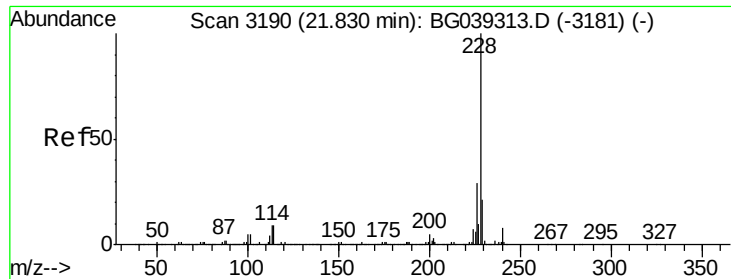


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.816 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

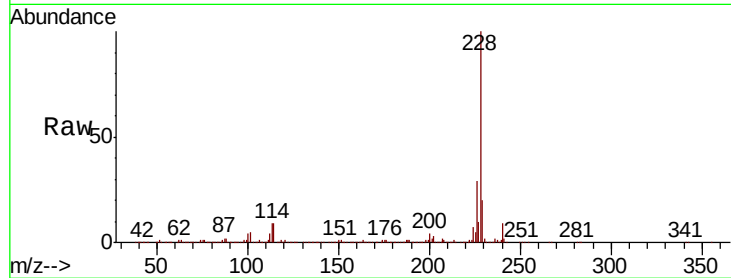
Tgt Ion:228 Resp: 841461

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.6

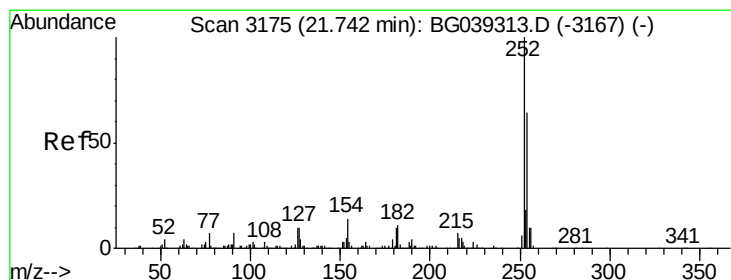
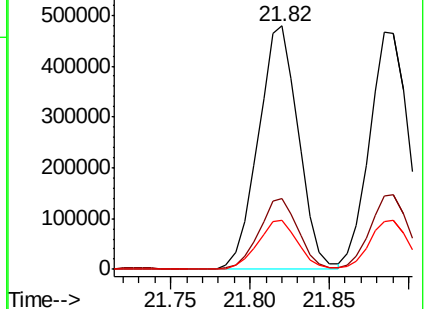
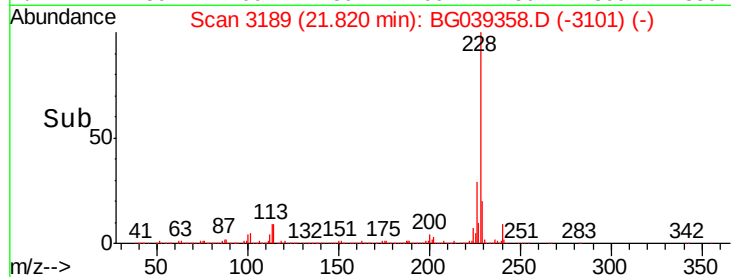
229 20.0 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.464 ng

RT: 21.73 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

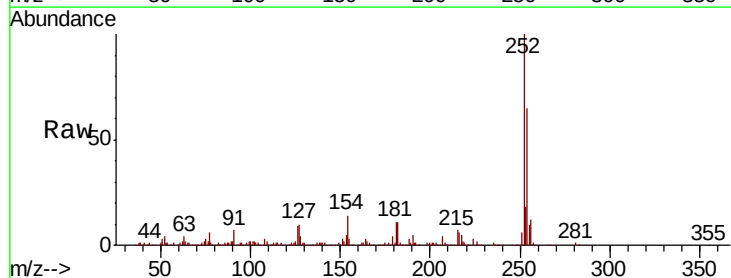
Tgt Ion:252 Resp: 317088

Ion Ratio Lower Upper

252 100

254 65.2 51.3 76.9

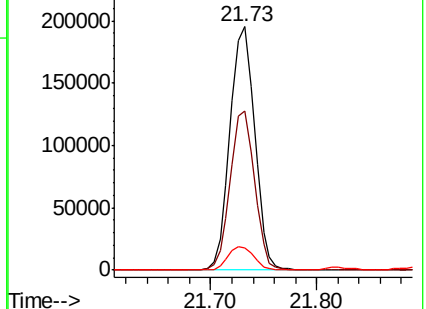
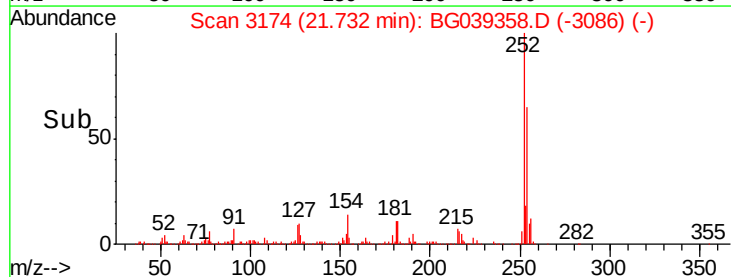
126 9.3 8.0 12.0

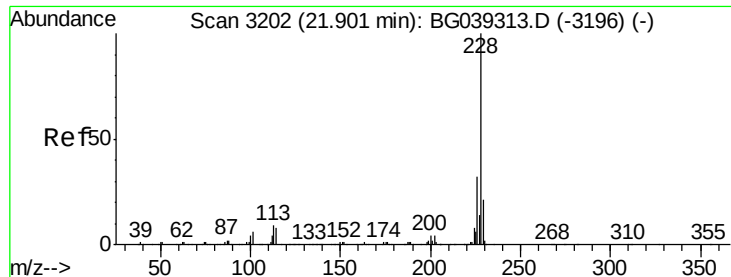


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.689 ng

RT: 21.88 min Scan# 3200

Delta R.T. -0.02 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

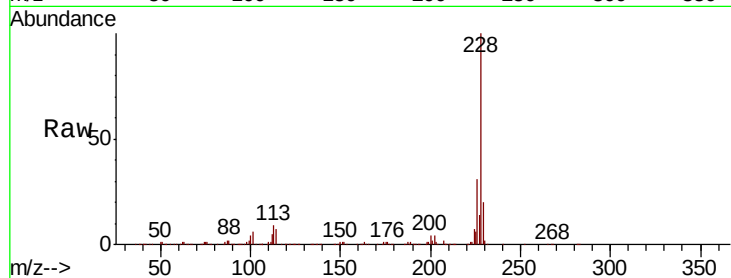
Tgt Ion:228 Resp: 798464

Ion Ratio Lower Upper

228 100

226 30.9 25.8 38.6

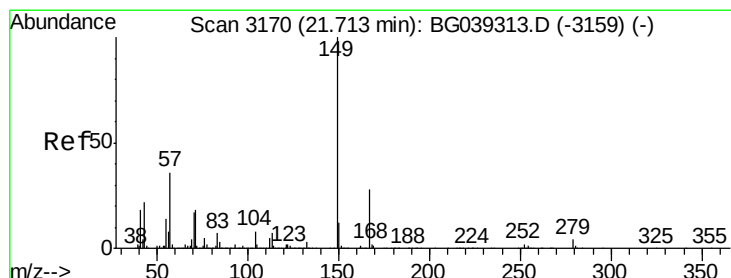
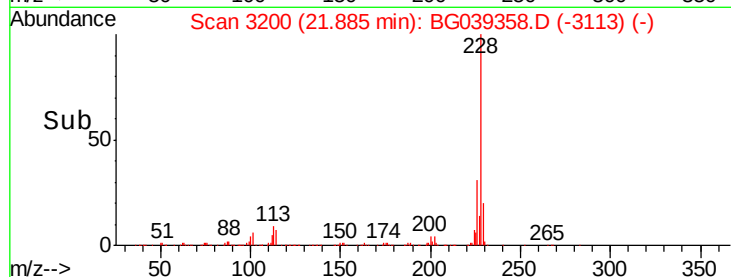
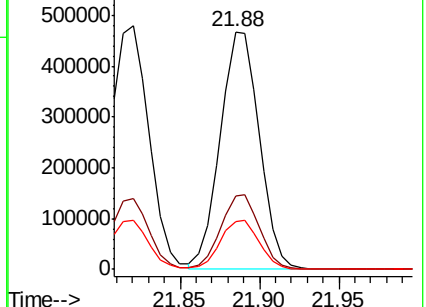
229 20.2 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.110 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

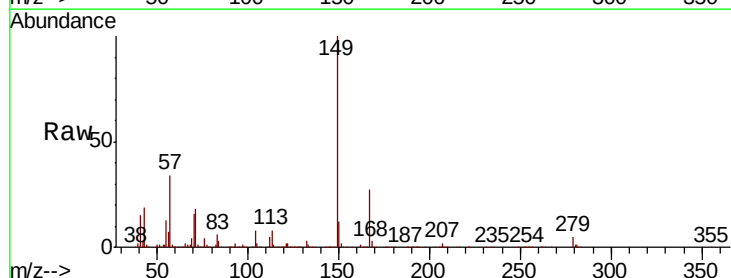
Tgt Ion:149 Resp: 497248

Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

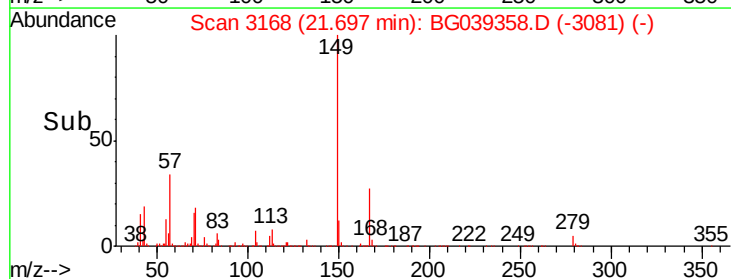
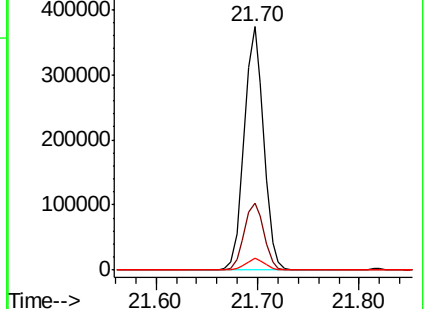
279 4.9 3.5 5.3

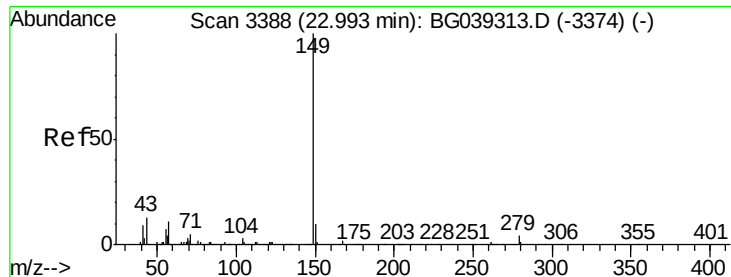


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.607 ng

RT: 22.97 min Scan# 3384

Delta R.T. -0.03 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

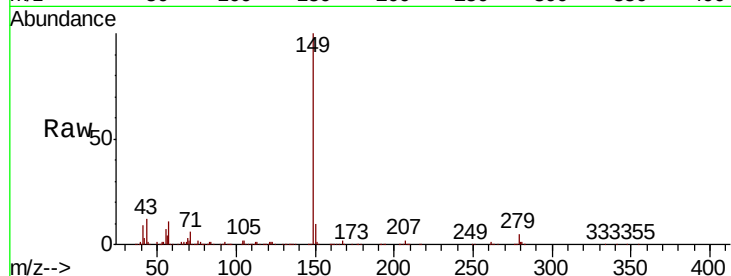
Tgt Ion:149 Resp: 810375

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

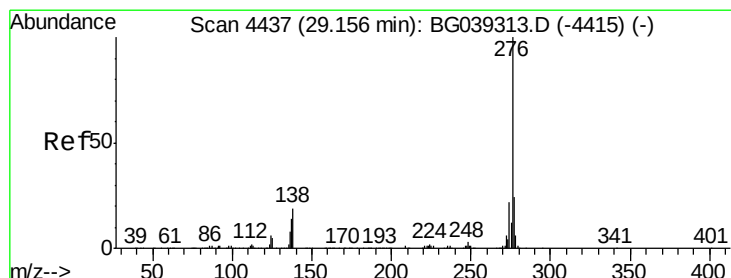
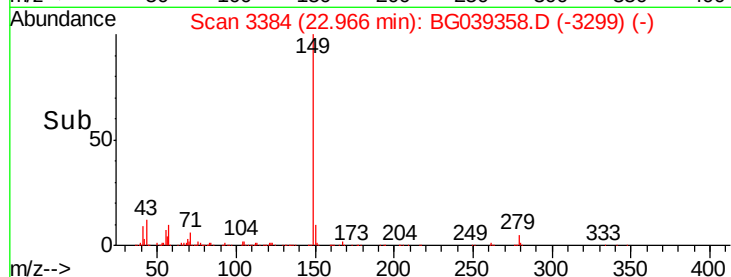
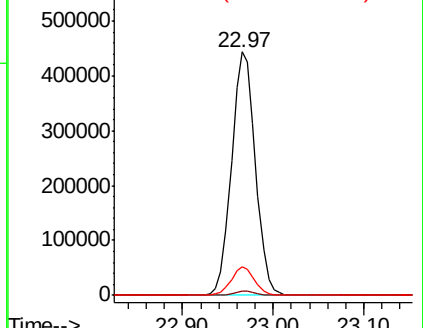
43 12.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.016 ng

RT: 29.13 min Scan# 4434

Delta R.T. -0.02 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

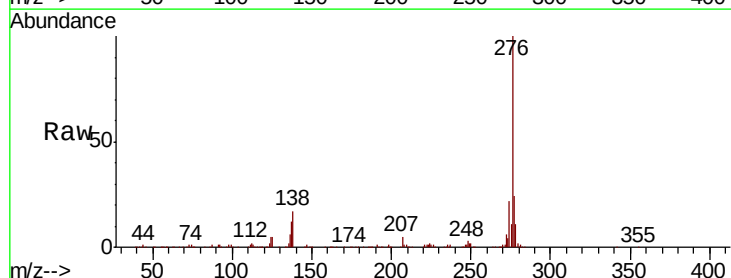
Tgt Ion:276 Resp: 928490

Ion Ratio Lower Upper

276 100

138 14.0 12.6 19.0

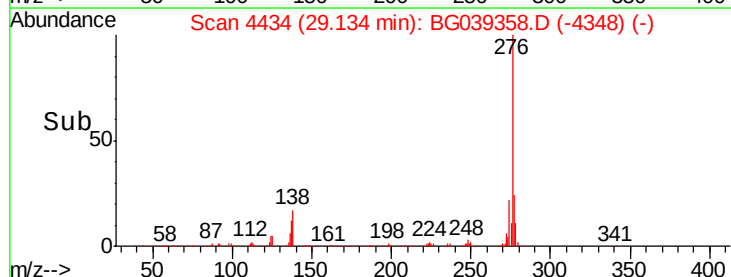
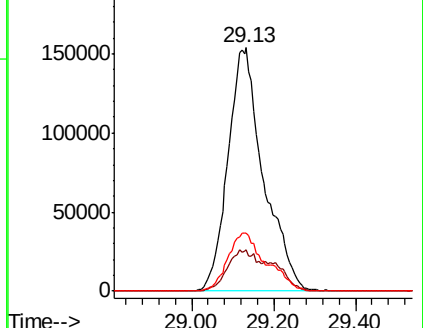
277 25.7 20.8 31.2

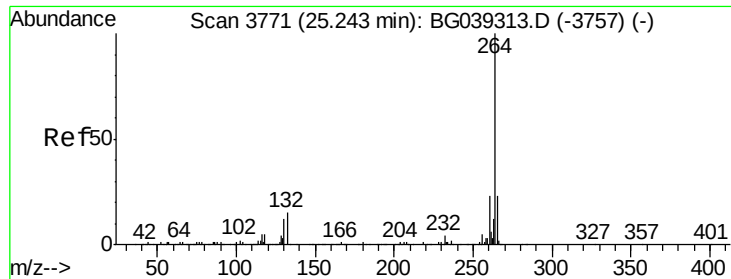


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



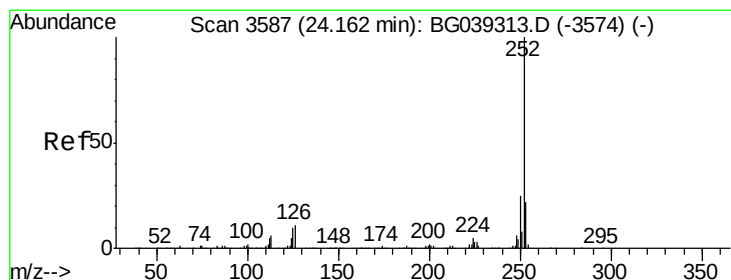
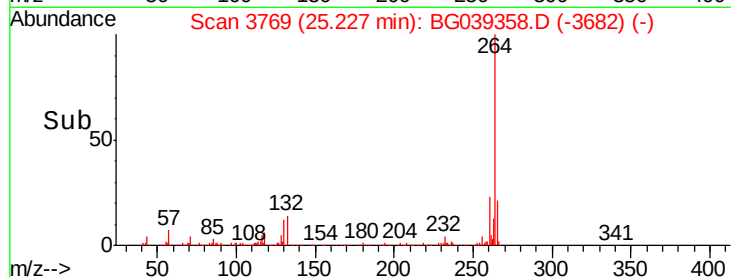
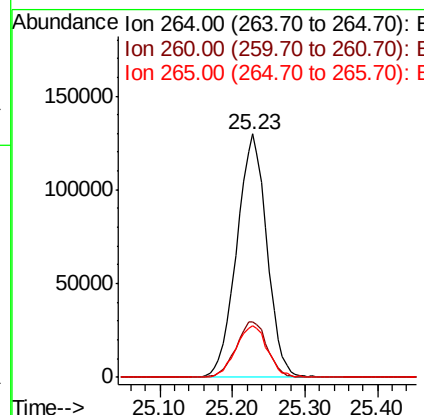
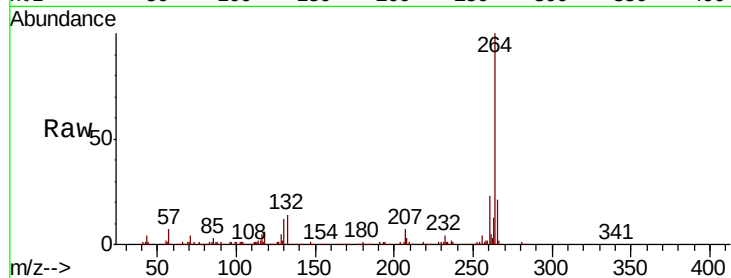


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.23 min Scan# 3769
Delta R.T. -0.02 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 373890

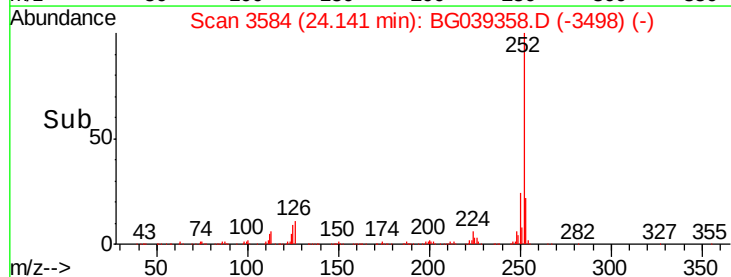
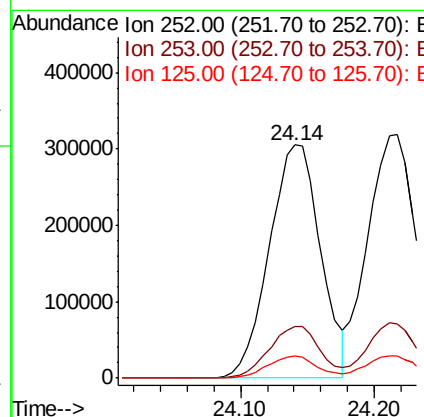
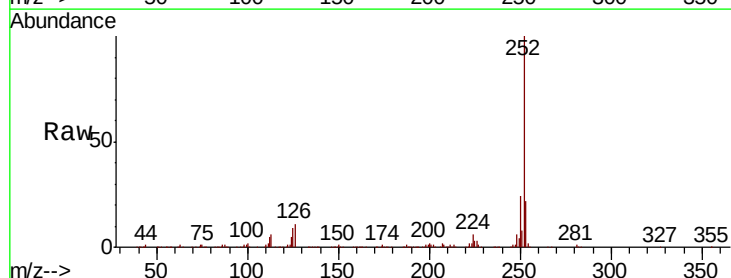
Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	21.3	18.5	27.7

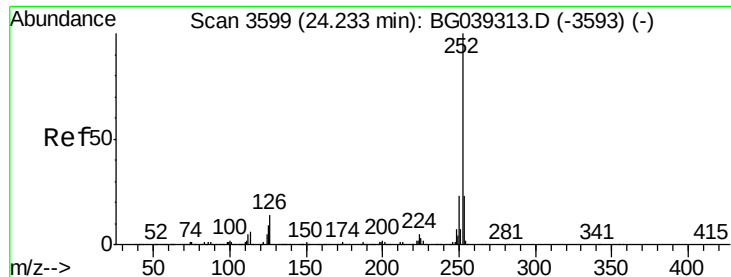


#88
Benzo(b)fluoranthene
Concen: 39.866 ng
RT: 24.14 min Scan# 3584
Delta R.T. -0.02 min
Lab File: BG039358.D
Acq: 5 Feb 2019 15:58

Tgt Ion: 252 Resp: 812889

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





#89

Benzo(k)fluoranthene

Concen: 39.506 ng

RT: 24.22 min Scan# 3597

Delta R.T. -0.02 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

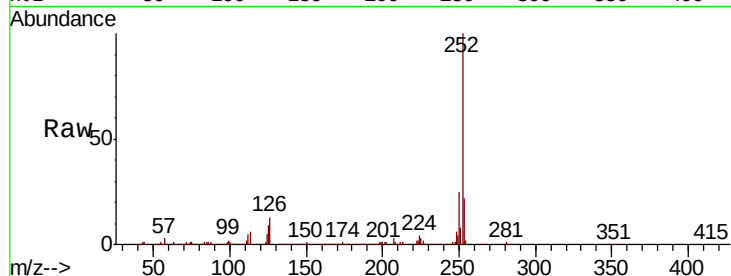
Tgt Ion:252 Resp: 808750

Ion Ratio Lower Upper

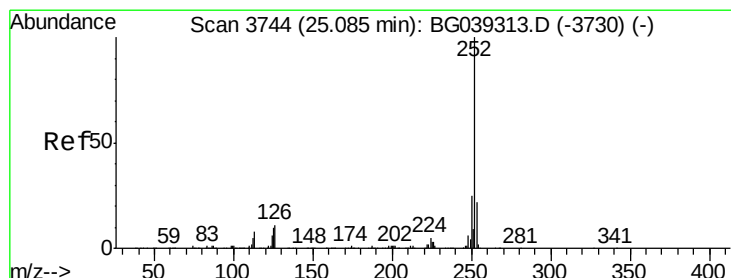
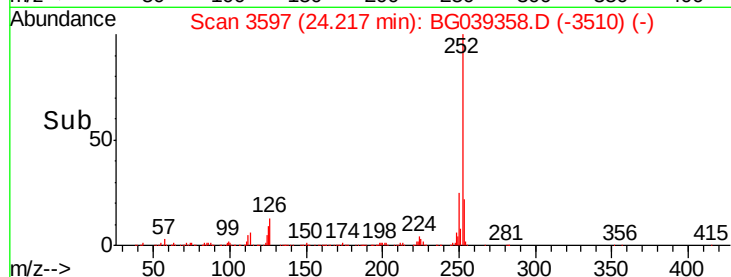
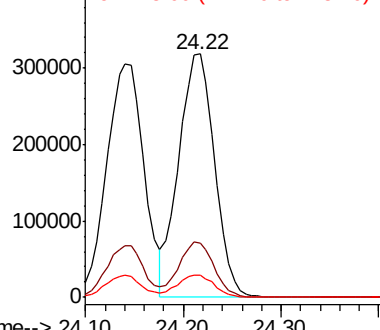
252 100

253 22.2 18.2 27.2

125 8.9 7.4 11.2



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



#90

Benzo(a)pyrene

Concen: 40.224 ng

RT: 25.07 min Scan# 3742

Delta R.T. -0.02 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

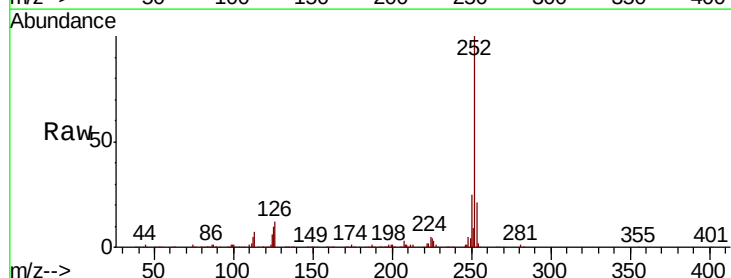
Tgt Ion:252 Resp: 789893

Ion Ratio Lower Upper

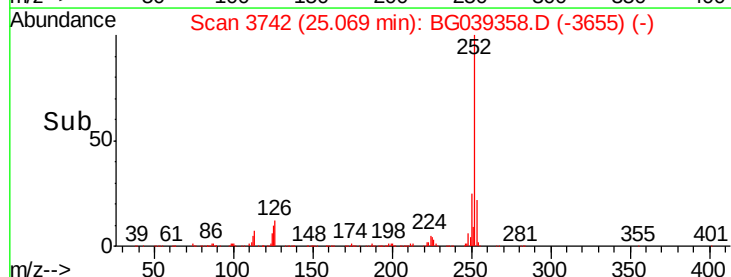
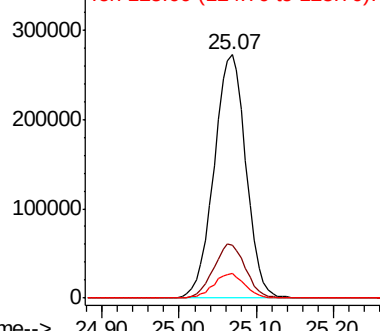
252 100

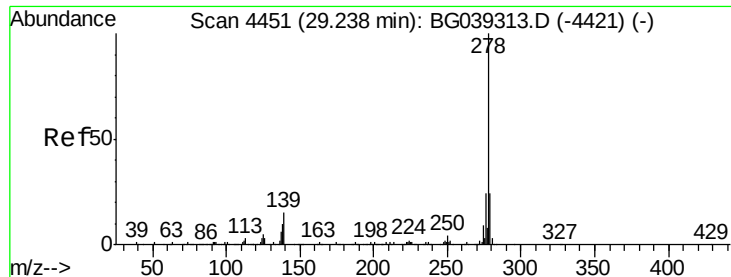
253 21.5 17.9 26.9

125 10.4 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: 41.536 ng

RT: 29.20 min Scan# 4446

Delta R.T. -0.03 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

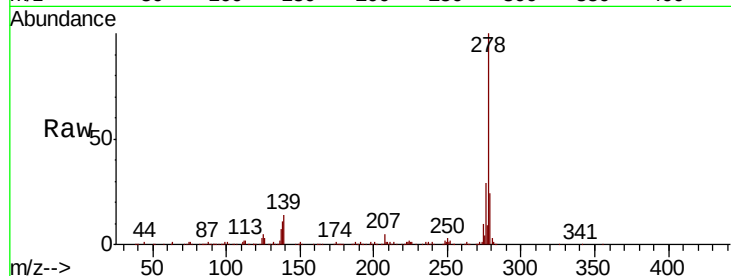
Tgt Ion:278 Resp: 763859

Ion Ratio Lower Upper

278 100

139 14.2 11.7 17.5

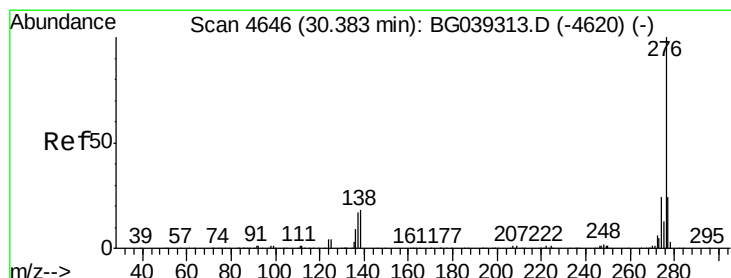
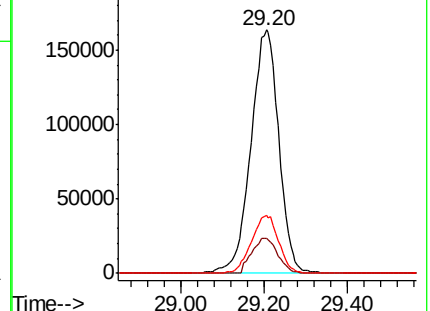
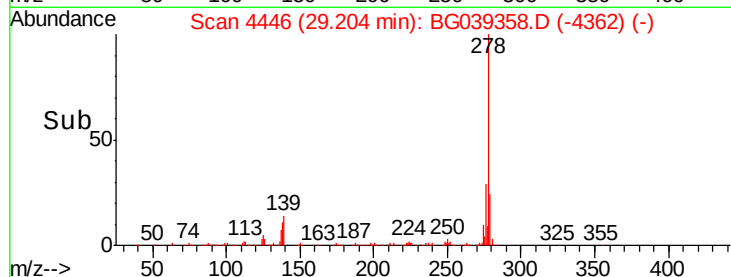
279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.897 ng

RT: 30.35 min Scan# 4641

Delta R.T. -0.03 min

Lab File: BG039358.D

Acq: 5 Feb 2019 15:58

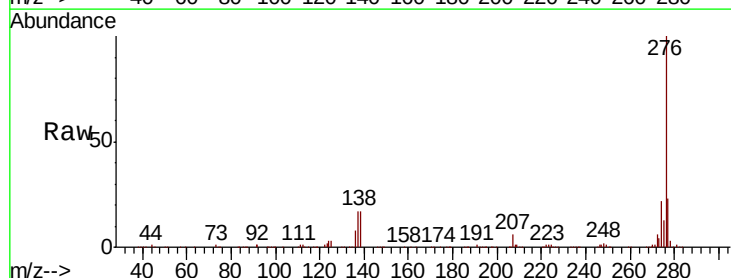
Tgt Ion:276 Resp: 767978

Ion Ratio Lower Upper

276 100

277 22.7 19.6 29.4

138 17.3 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

