

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039677.D
 Acq On : 1 Mar 2019 2:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 07:03:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	59017	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	256791	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	171171	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	395065	20.00	ng	0.00
76) Chrysene-d12	21.83	240	394449	20.00	ng	0.00
87) Perylene-d12	25.20	264	408886	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	275714	79.96	ng	0.00
7) Phenol-d6	7.31	99	403568	79.51	ng	0.00
23) Nitrobenzene-d5	9.34	82	376998	91.72	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	157653	85.53	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	886117	74.26	ng	0.00
79) Terphenyl-d14	20.12	244	1360234	72.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	59409	39.387	ng	94
3) Pyridine	4.00	79	166481	41.688	ng	95
4) n-Nitrosodimethylamine	3.93	42	71553	35.827	ng	# 90
6) Aniline	7.49	93	234581	36.897	ng	99
8) 2-Chlorophenol	7.72	128	152912	40.568	ng	97
9) Benzaldehyde	7.31	77	98968	38.674	ng	100
10) Phenol	7.34	94	204944	38.734	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	159161	38.069	ng	96
12) 1,3-Dichlorobenzene	8.05	146	182769	40.027	ng	98
13) 1,4-Dichlorobenzene	8.20	146	186909	41.068	ng	98
14) 1,2-Dichlorobenzene	8.52	146	173554	39.391	ng	99
15) Benzyl Alcohol	8.40	79	154505	38.773	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	303419	32.137	ng	100
17) 2-Methylphenol	8.60	107	133345	38.944	ng	96
18) Hexachloroethane	9.25	117	62972	40.217	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	130176	36.134	ng	95
20) 3+4-Methylphenols	8.93	107	184420	39.113	ng	95
22) Acetophenone	9.00	105	256558	37.194	ng	# 94
24) Nitrobenzene	9.39	77	194687	43.841	ng	96
25) Isophorone	9.90	82	323192	35.481	ng	99
26) 2-Nitrophenol	10.10	139	99328	54.638	ng	95
27) 2,4-Dimethylphenol	10.14	122	141962	38.527	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	210745	37.562	ng	97
29) 2,4-Dichlorophenol	10.62	162	167810	41.669	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	185600	41.050	ng	99
31) Naphthalene	11.04	128	482493	37.875	ng	99
32) Benzoic acid	10.27	122	97877	41.962	ng	95
33) 4-Chloroaniline	11.15	127	218162	36.934	ng	99
34) Hexachlorobutadiene	11.30	225	124477	41.398	ng	90
35) Caprolactam	11.94	113	63881	38.333	ng	98
36) 4-Chloro-3-methylphenol	12.25	107	183638	39.429	ng	96
37) 2-Methylnaphthalene	12.63	142	353308	37.445	ng	99
38) 1-Methylnaphthalene	12.85	142	339971	37.379	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	222328	40.823	ng	99

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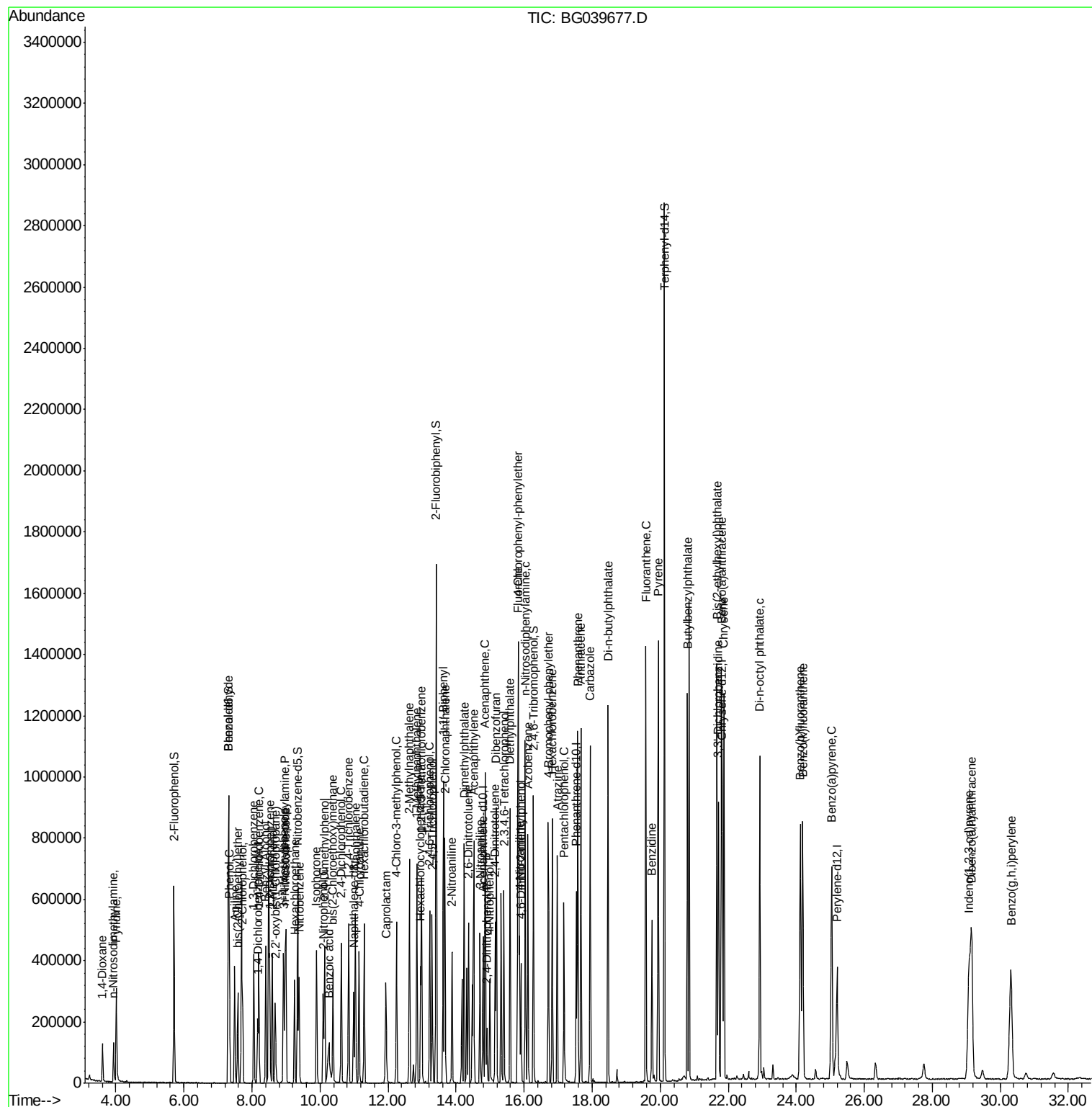
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	111924	37.714	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	141169	42.158	nq	99
44) 2,4,5-Trichlorophenol	13.30	196	148171	42.219	nq	96
46) 1,1'-Biphenyl	13.63	154	523692	36.771	nq	100
47) 2-Chloronaphthalene	13.67	162	411810	38.437	nq	98
48) 2-Nitroaniline	13.88	65	133289	44.119	nq	94
49) Acenaphthylene	14.52	152	607218	37.561	nq	99
50) Dimethylphthalate	14.24	163	507966	36.744	nq	100
51) 2,6-Dinitrotoluene	14.37	165	116588	45.517	nq	94
52) Acenaphthene	14.85	154	382359	36.436	nq	99
53) 3-Nitroaniline	14.70	138	118875	43.287	nq	# 94
54) 2,4-Dinitrophenol	14.90	184	42945	47.235	nq	96
55) Dibenzofuran	15.19	168	629712	37.427	nq	99
56) 4-Nitrophenol	14.99	139	92096	39.970	nq	# 88
57) 2,4-Dinitrotoluene	15.15	165	161571	48.685	nq	88
58) Fluorene	15.84	166	469765	37.454	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	137945	41.979	nq	98
60) Diethylphthalate	15.59	149	511491	35.785	nq	97
61) 4-Chlorophenyl-phenylether	15.82	204	279855	39.405	nq	97
62) 4-Nitroaniline	15.86	138	120424	42.106	nq	94
63) Azobenzene	16.11	77	472604	33.829	nq	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	89799	54.654	nq	93
66) n-Nitrosodiphenylamine	16.03	169	453998	37.794	nq	97
67) 4-Bromophenyl-phenylether	16.72	248	179158	40.877	nq	94
68) Hexachlorobenzene	16.83	284	180101	40.957	nq	97
69) Atrazine	16.97	200	141247	32.176	nq	96
70) Pentachlorophenol	17.17	266	116949	38.266	nq	97
71) Phenanthrene	17.58	178	761344	37.234	nq	100
72) Anthracene	17.67	178	752364	37.355	nq	99
73) Carbazole	17.94	167	729799	36.308	nq	99
74) Di-n-butylphthalate	18.47	149	860311	36.688	nq	99
75) Fluoranthene	19.58	202	890953	37.541	nq	99
77) Benzidine	19.75	184	327103	25.294	nq	# 94
78) Pyrene	19.94	202	910866	37.094	nq	99
80) Butylbenzylphthalate	20.80	149	396466	38.275	nq	95
81) Benzo(a)anthracene	21.80	228	880874	37.793	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	324391	37.535	nq	98
83) Chrysene	21.87	228	845135	38.091	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	557810	37.747	nq	98
85) Di-n-octyl phthalate	22.93	149	932394	38.191	nq	95
86) Indeno(1,2,3-cd)pyrene	29.08	276	973298	40.886	nq	98
88) Benzo(b)fluoranthene	24.12	252	850822	38.155	nq	98
89) Benzo(k)fluoranthene	24.19	252	842876	37.649	nq	99
90) Benzo(a)pyrene	25.04	252	827759	38.544	nq	99
91) Dibenzo(a,h)anthracene	29.15	278	787400	39.151	nq	98
92) Benzo(g,h,i)perylene	30.32	276	791757	39.497	nq	97

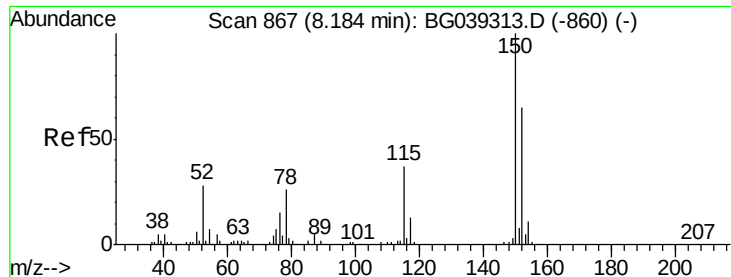
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

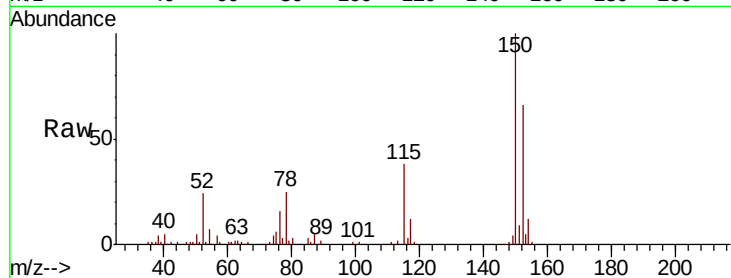
Tot Ion:152 Resp: 59017

Ion Ratio Lower Upper

152 100

150 150.4 123.7 185.5

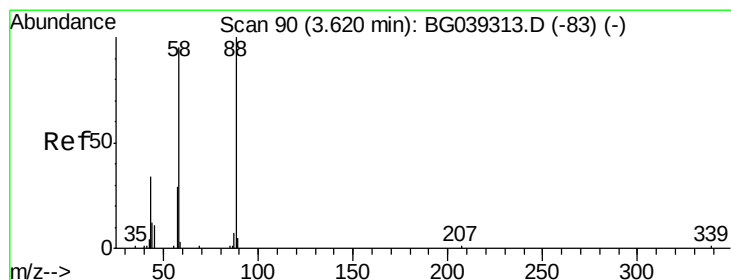
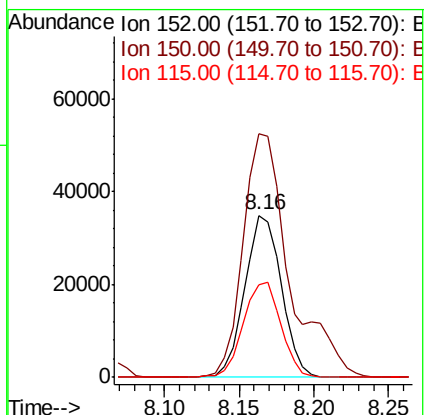
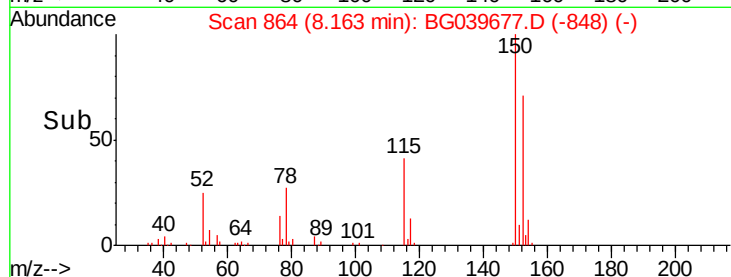
115 57.5 45.9 68.9



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: 39.387 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

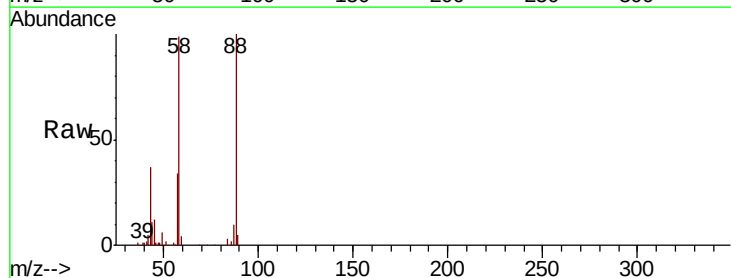
Tgt Ion: 88 Resp: 59409

Ion Ratio Lower Upper

88 100

58 95.6 81.1 121.7

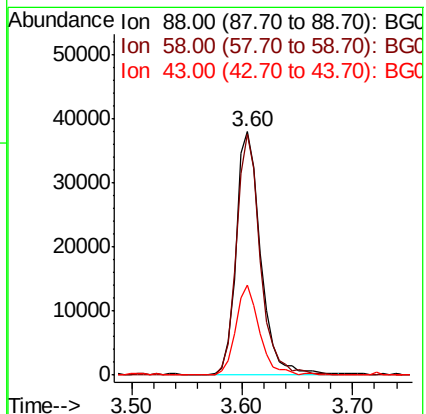
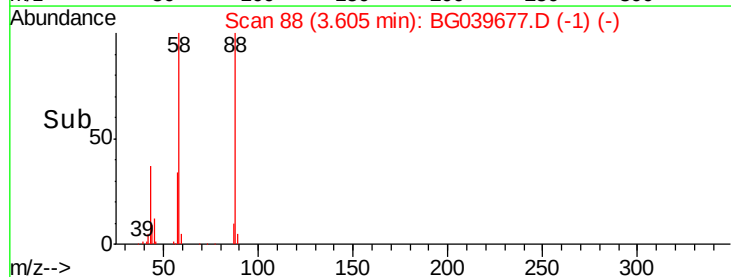
43 35.3 31.4 47.0

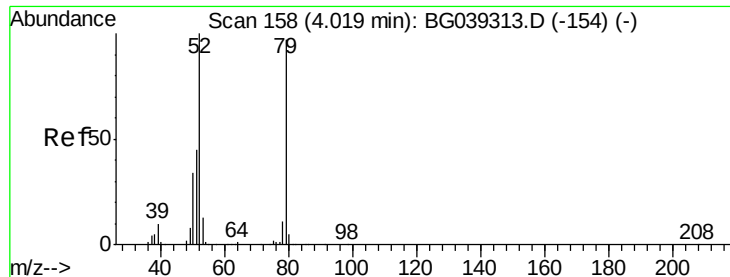


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.688 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

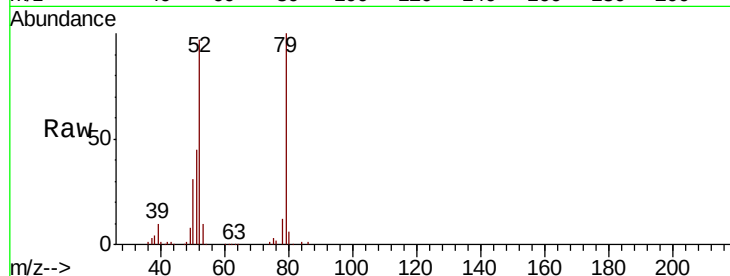
Tot Ion: 79 Resp: 166481

Ion Ratio Lower Upper

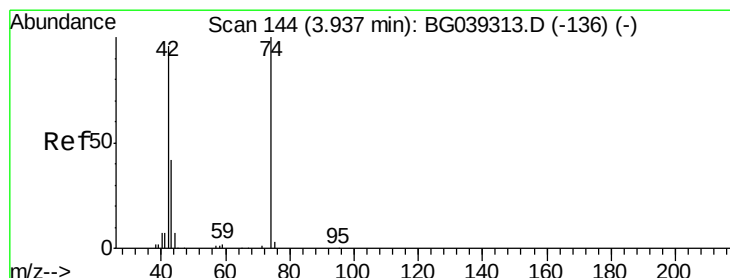
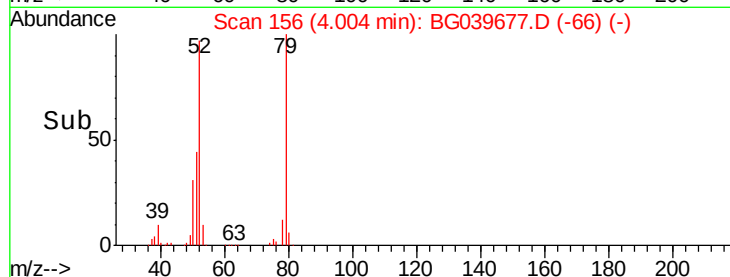
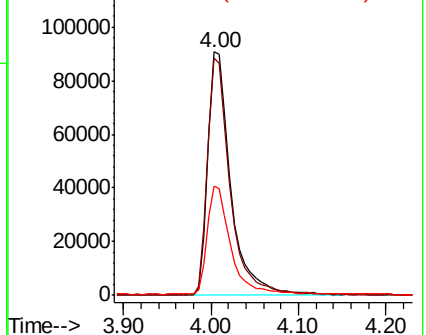
79 100

52 97.5 82.6 124.0

51 44.8 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 35.827 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

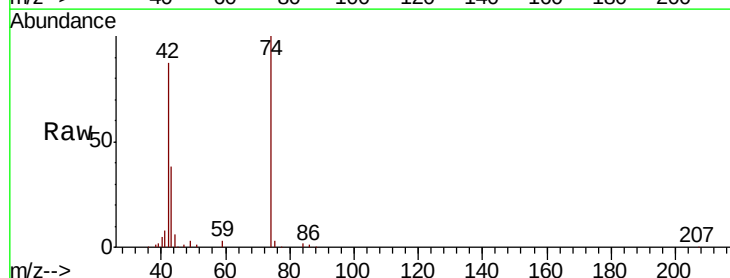
Tgt Ion: 42 Resp: 71553

Ion Ratio Lower Upper

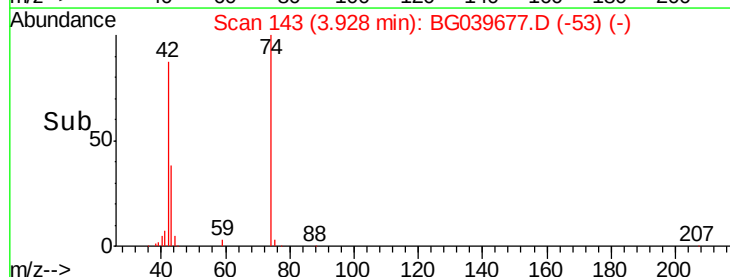
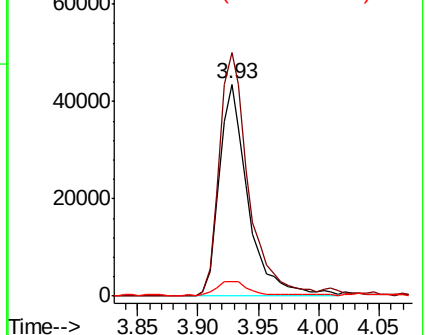
42 100

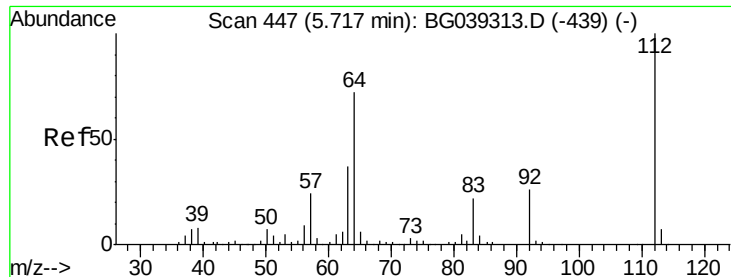
74 115.1 83.6 125.4

44 6.6 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 79.958 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.00 min

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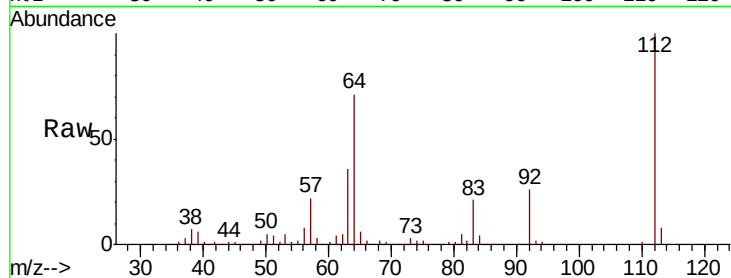
Tot Ion:112 Resp: 275714

Ion Ratio Lower Upper

112 100

64 71.2 57.8 86.8

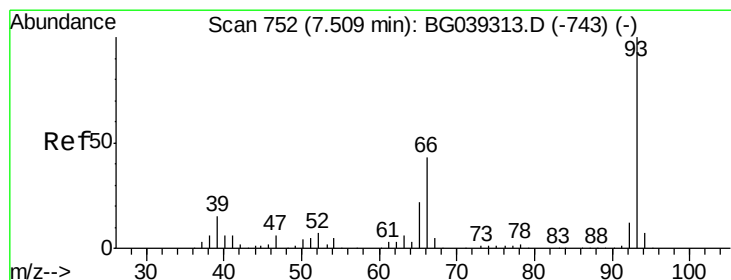
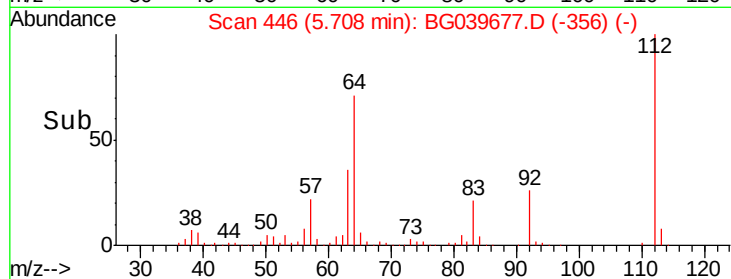
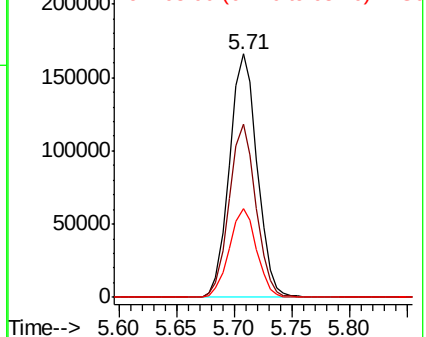
63 36.5 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.897 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

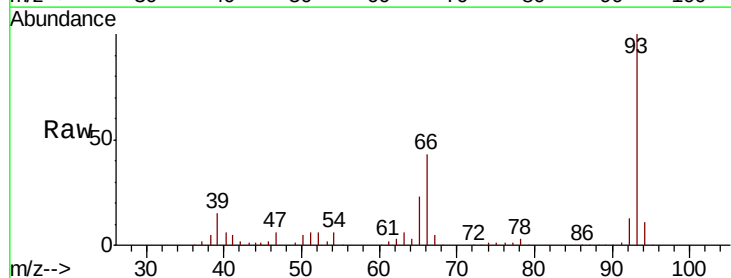
Tgt Ion: 93 Resp: 234581

Ion Ratio Lower Upper

93 100

66 43.4 34.2 51.4

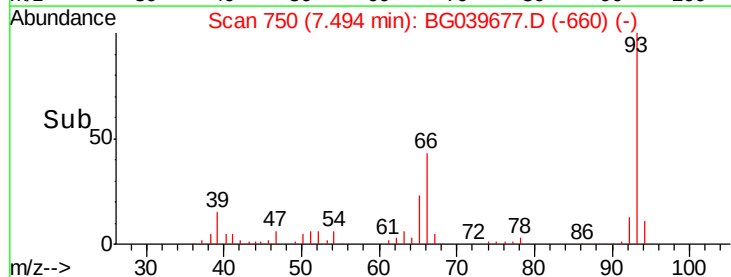
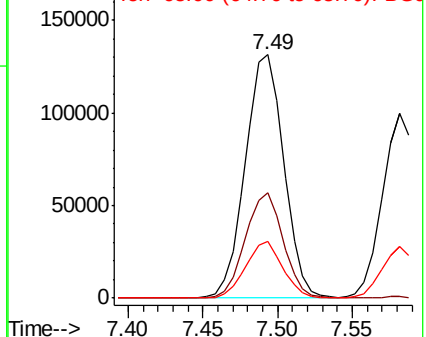
65 23.0 17.7 26.5

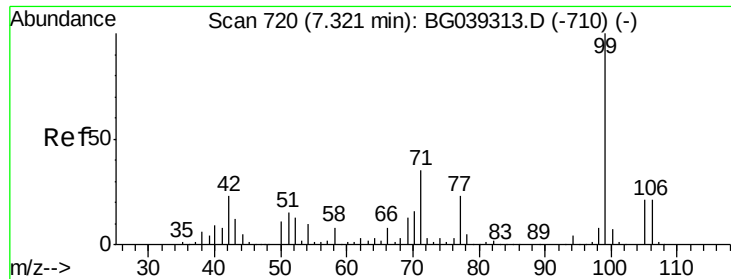


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.510 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

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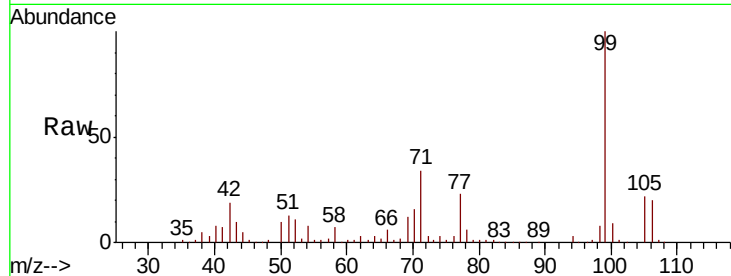
Tot Ion: 99 Resp: 403568

Ion Ratio Lower Upper

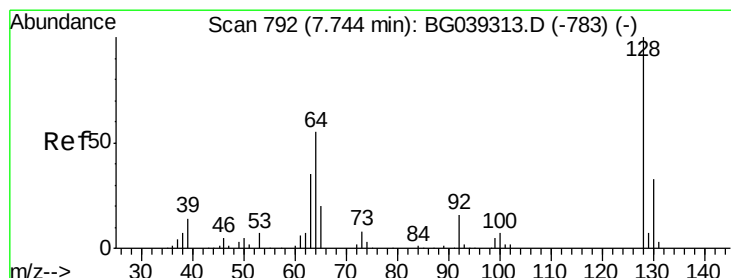
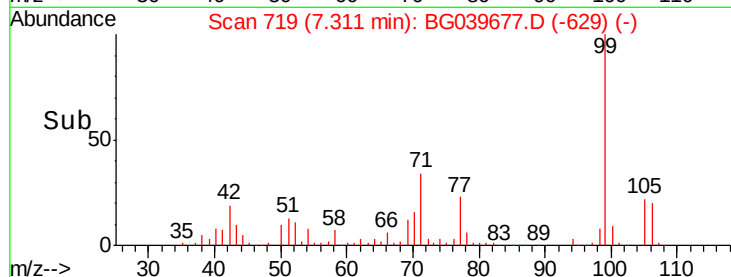
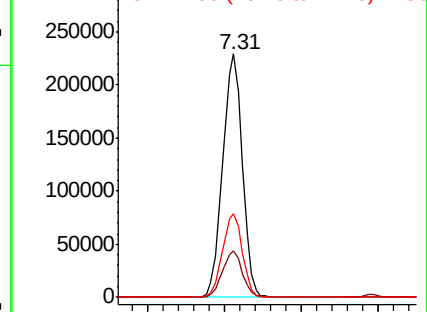
99 100

42 19.1 18.2 27.2

71 34.5 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: 40.568 ng

RT: 7.72 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

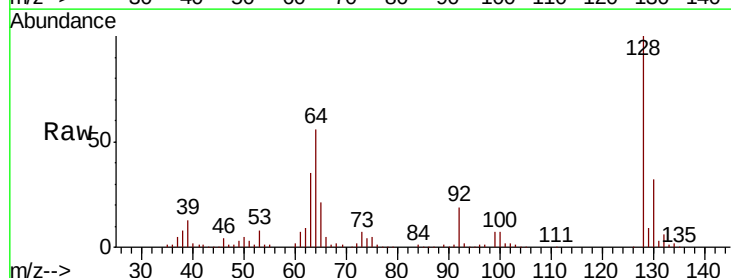
Tgt Ion: 128 Resp: 152912

Ion Ratio Lower Upper

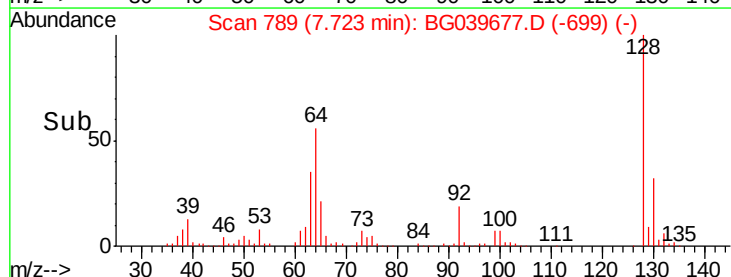
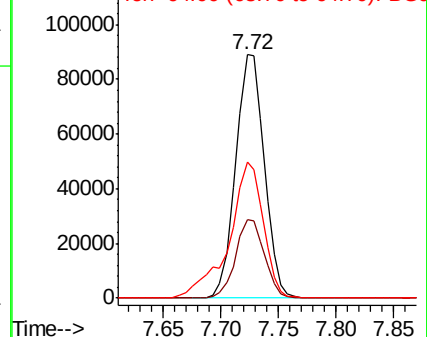
128 100

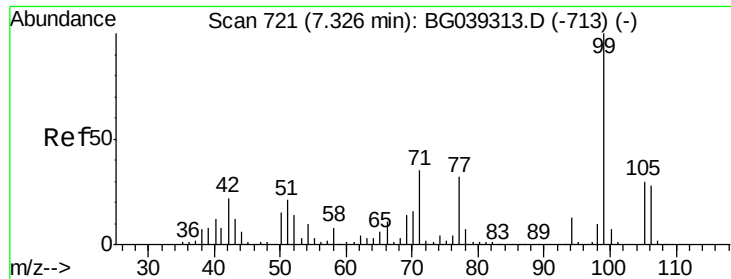
130 32.3 12.9 52.9

64 56.0 38.7 78.7



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





#9

Benzaldehyde

Concen: 38.674 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

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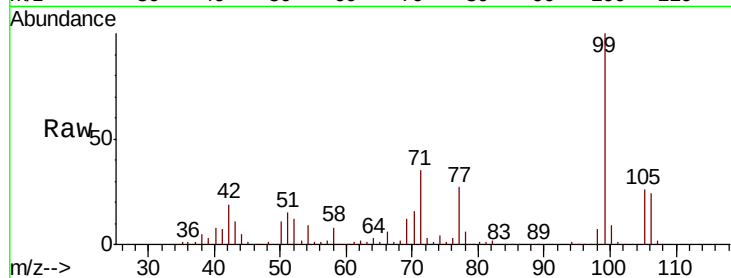
Tot Ion: 77 Resp: 98968

Ion Ratio Lower Upper

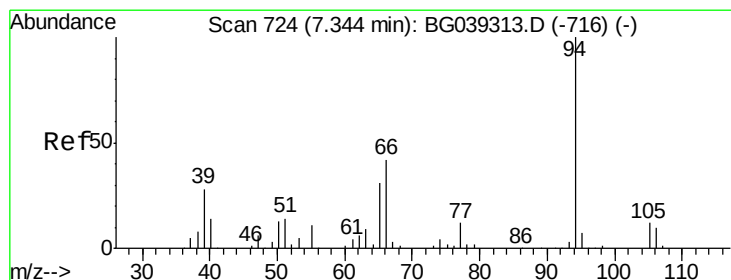
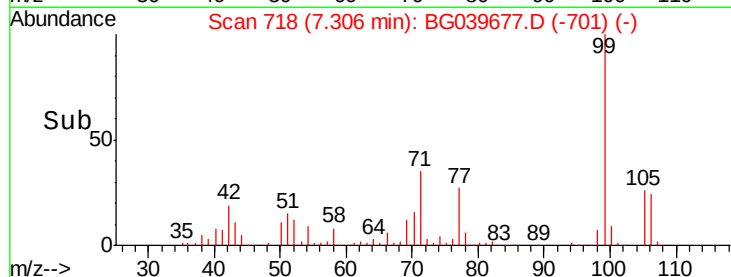
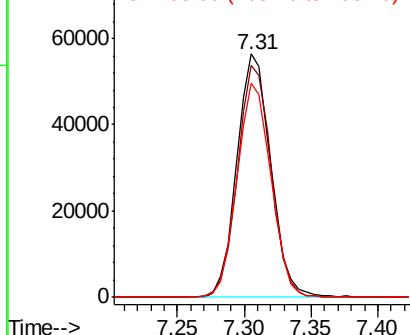
77 100

105 95.3 74.5 114.5

106 87.9 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: 38.734 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

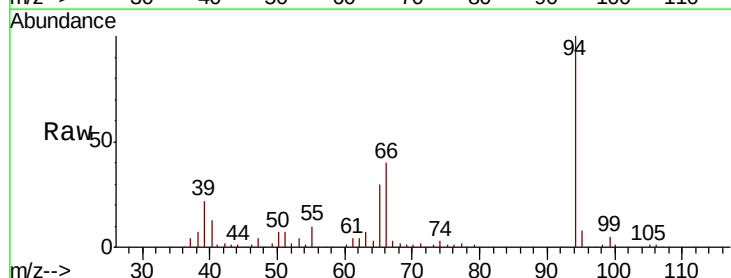
Tgt Ion: 94 Resp: 204944

Ion Ratio Lower Upper

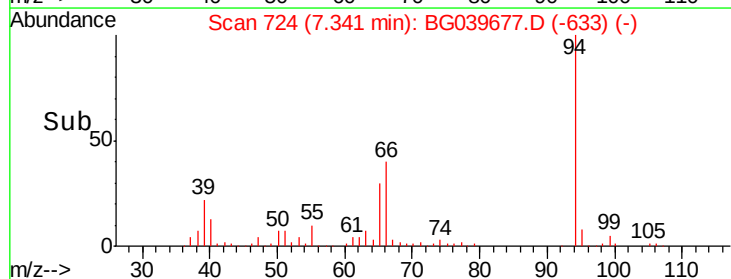
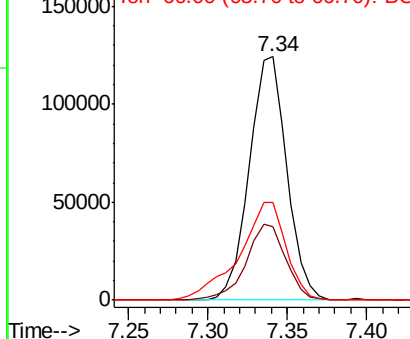
94 100

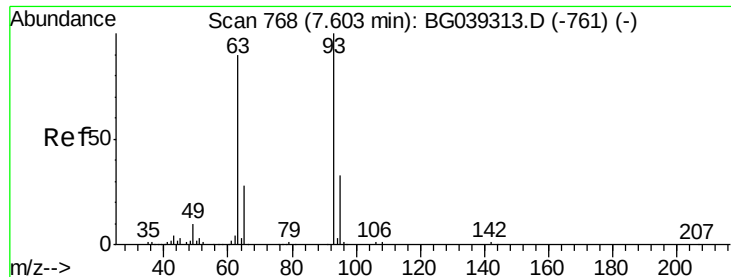
65 30.3 11.7 51.7

66 40.3 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

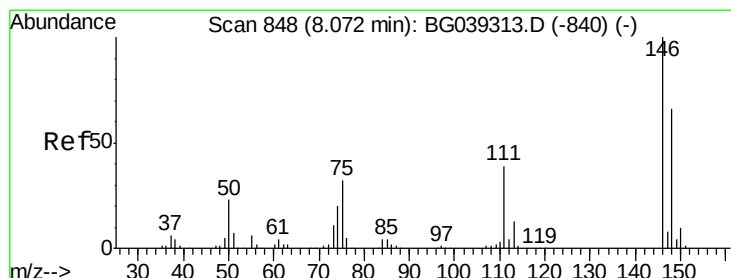
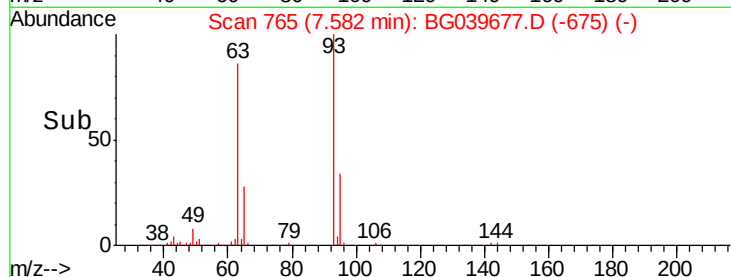
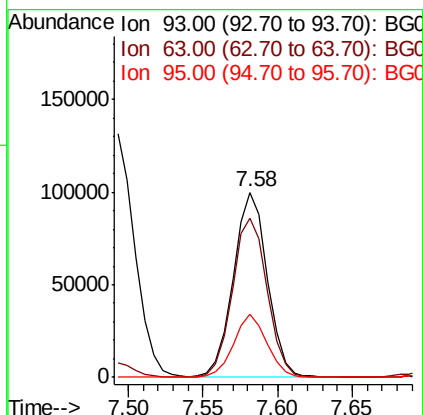
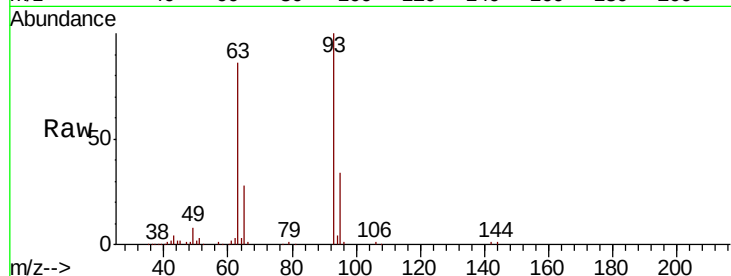




#11
bis(2-Chloroethyl)ether
Concen: 38.069 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

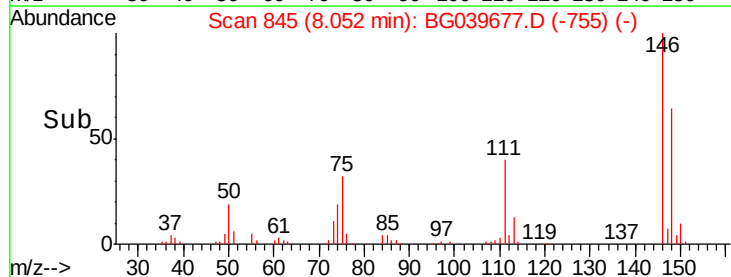
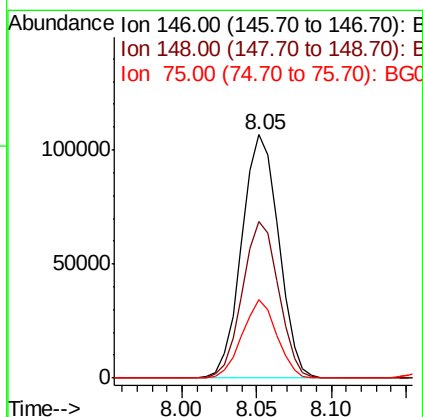
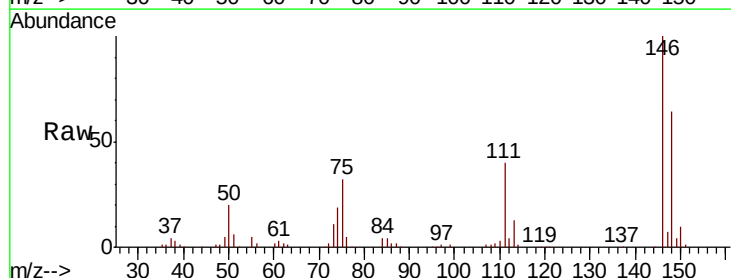
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

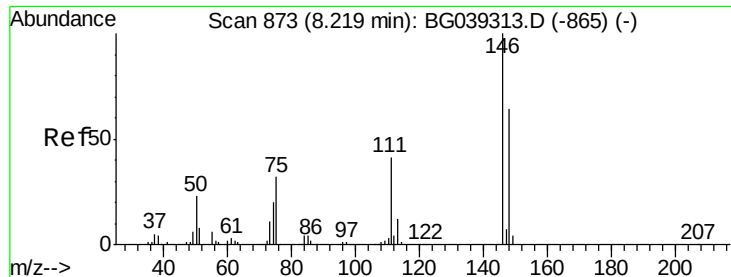
Tot Ion: 93 Resp: 159161
Ion Ratio Lower Upper
93 100
63 85.9 69.5 109.5
95 34.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.027 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion: 146 Resp: 182769
Ion Ratio Lower Upper
146 100
148 64.2 52.6 79.0
75 32.5 25.8 38.6

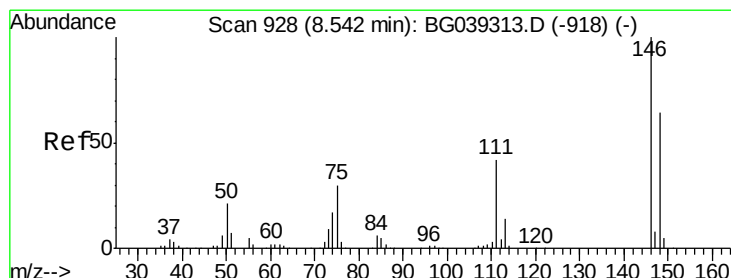
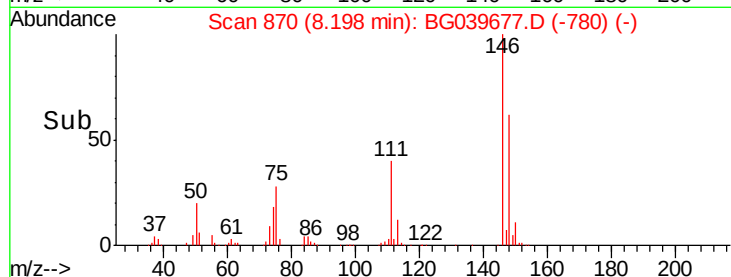
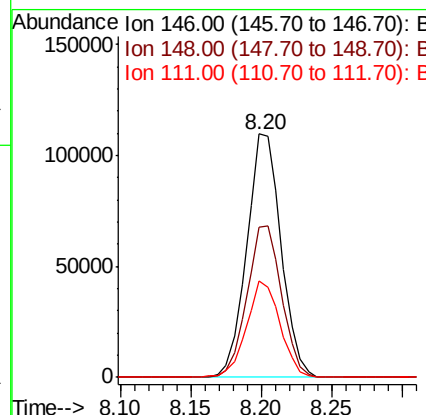
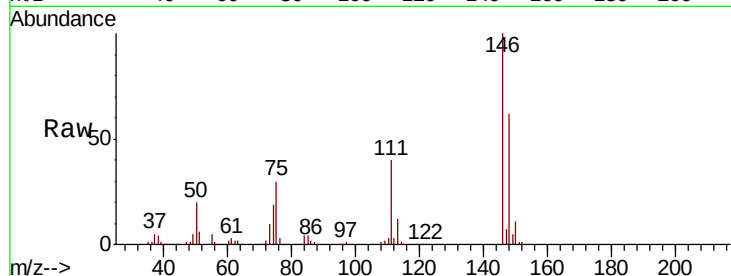




#13
 1,4-Dichlorobenzene
 Concen: 41.068 ng
 RT: 8.20 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

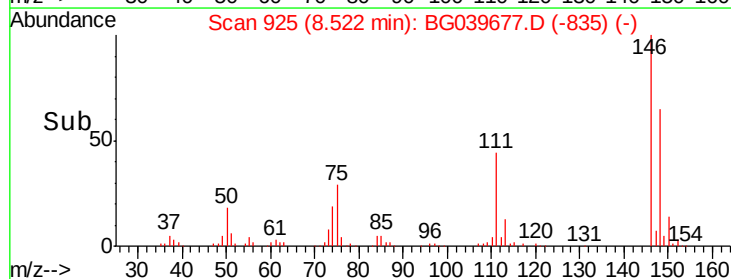
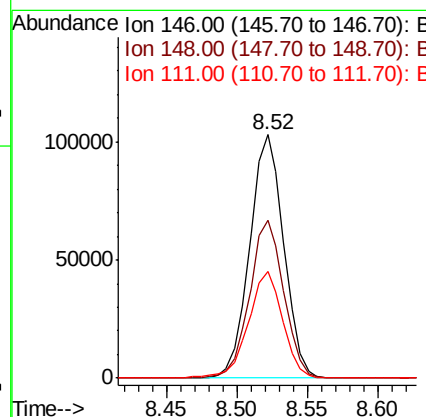
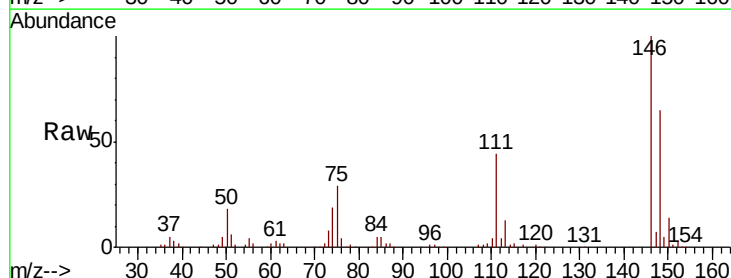
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

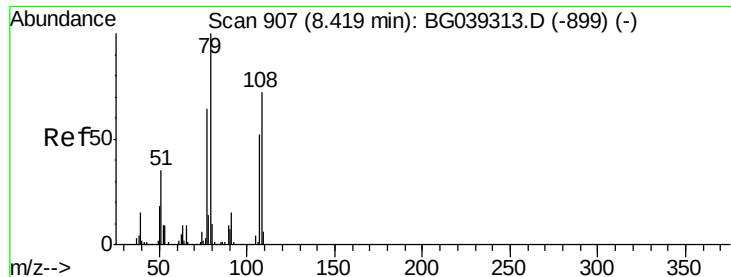
Tot Ion:146 Resp: 186909
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.1 76.7
 111 39.5 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 39.391 ng
 RT: 8.52 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Tgt Ion:146 Resp: 173554
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.5 77.3
 111 43.8 33.8 50.6





#15

Benzyl Alcohol

Concen: 38.773 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

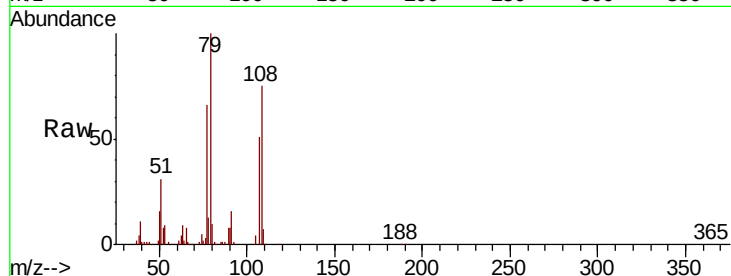
Tot Ion: 79 Resp: 154505

Ion Ratio Lower Upper

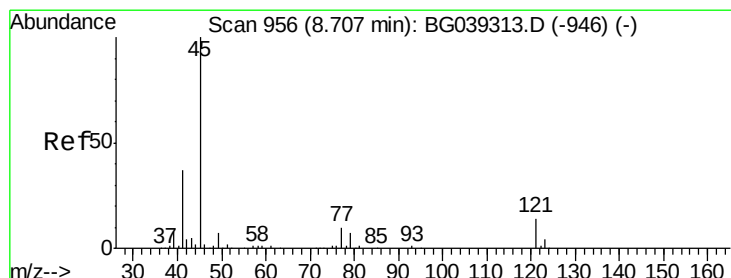
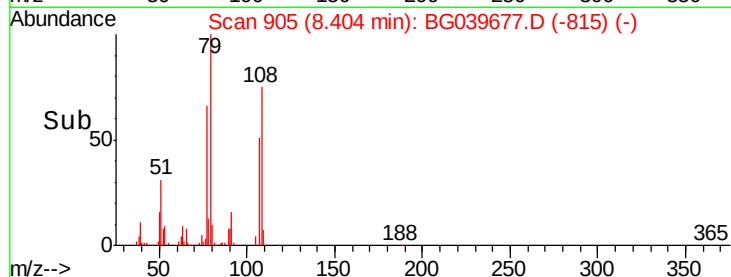
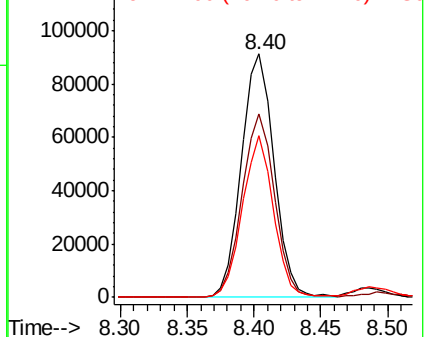
79 100

108 75.3 57.8 86.6

77 66.4 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: 32.137 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

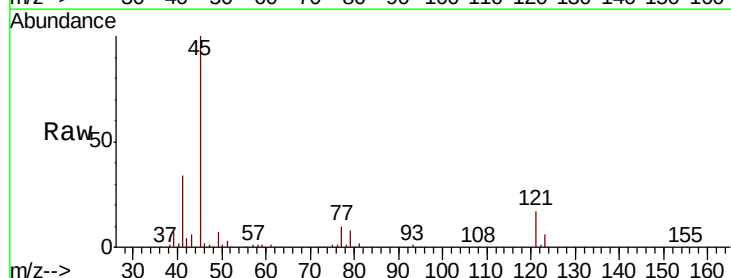
Tgt Ion: 45 Resp: 303419

Ion Ratio Lower Upper

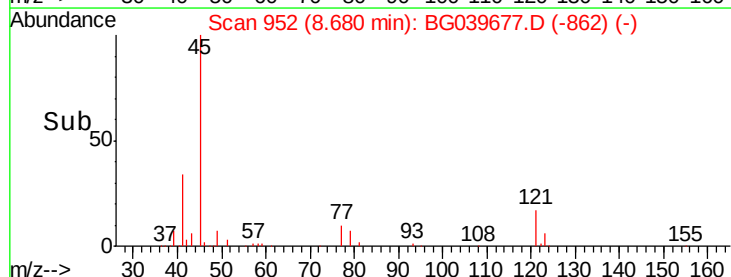
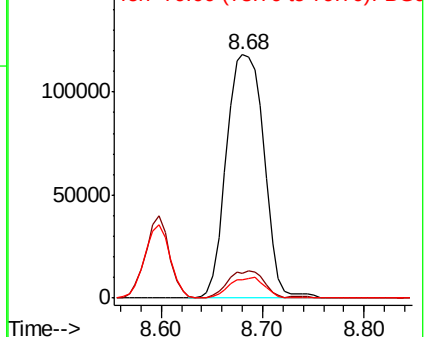
45 100

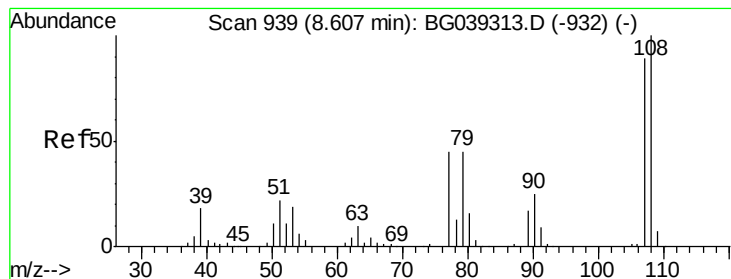
77 10.0 0.0 30.0

79 7.6 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: 38.944 ng

RT: 8.60 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 133345

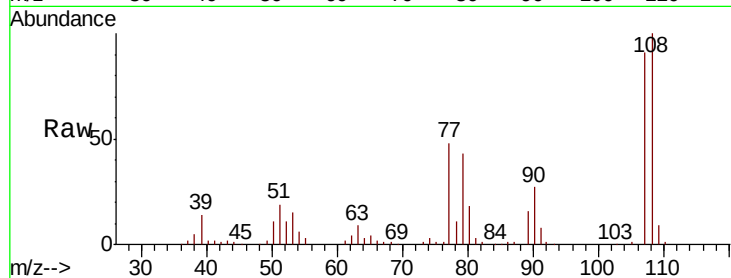
Ion Ratio Lower Upper

107 100

108 109.4 90.8 136.2

77 52.1 40.7 61.1

79 46.6 40.6 60.8

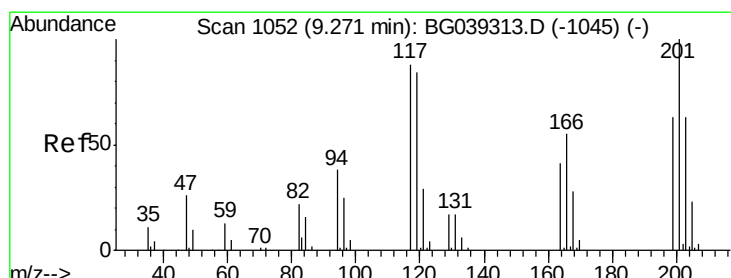
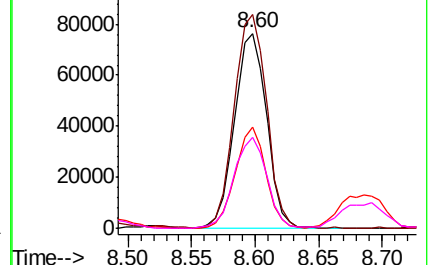
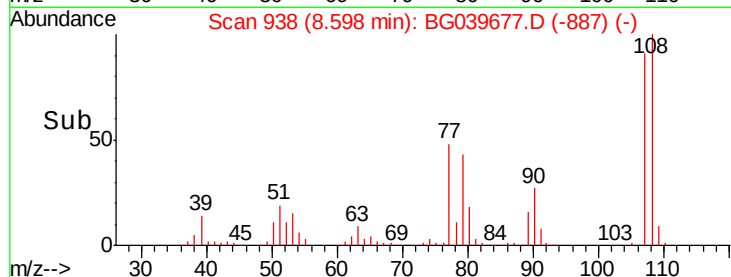


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.217 ng

RT: 9.25 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

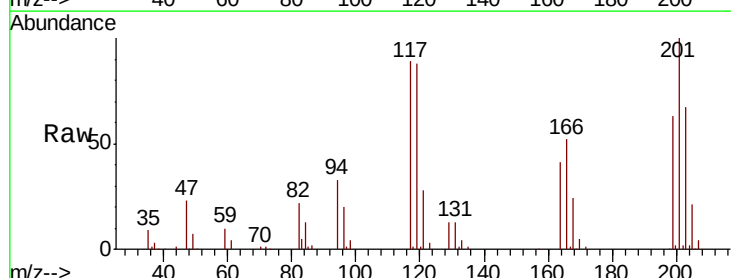
Tgt Ion:117 Resp: 62972

Ion Ratio Lower Upper

117 100

119 99.5 76.3 114.5

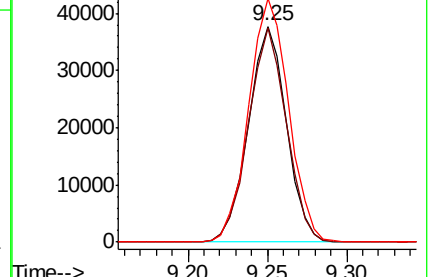
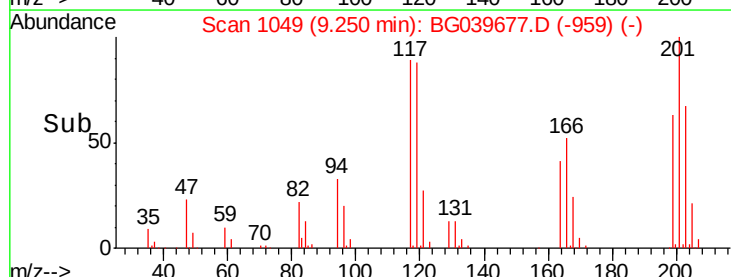
201 112.9 91.1 136.7

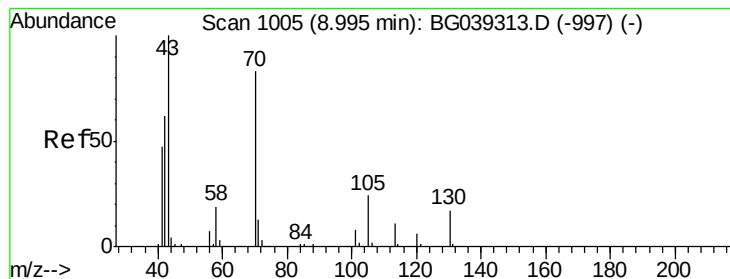


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.134 ng

RT: 8.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 130176

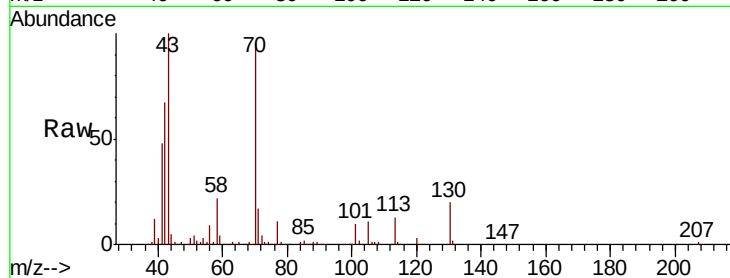
Ion Ratio Lower Upper

70 100

42 70.3 60.4 90.6

101 10.2 7.5 11.3

130 20.9 16.9 25.3



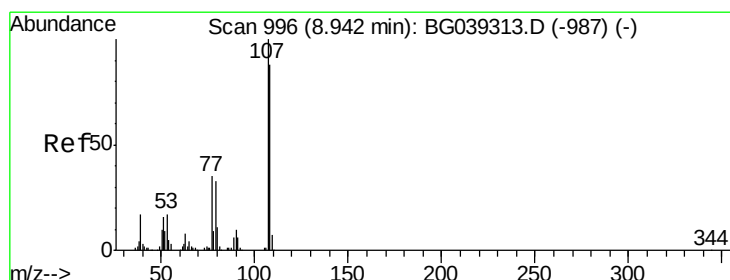
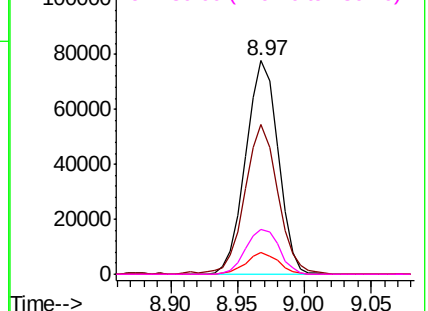
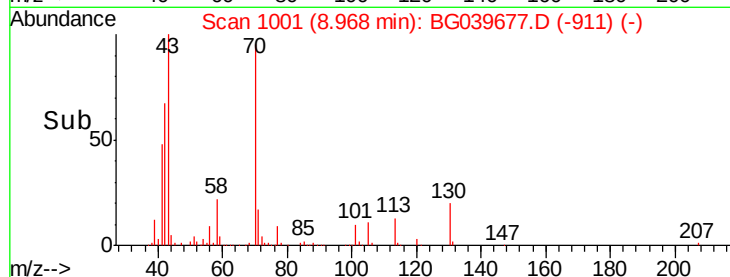
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.113 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Tgt Ion: 107 Resp: 184420

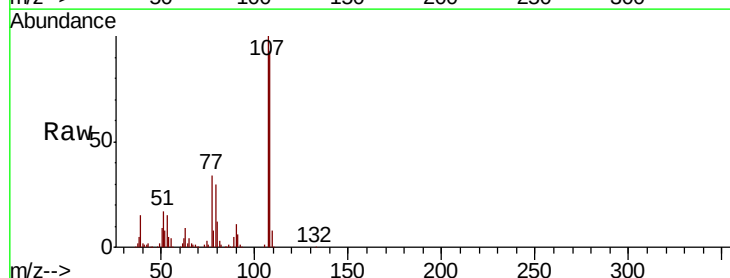
Ion Ratio Lower Upper

107 100

108 93.5 67.9 107.9

77 34.2 15.4 55.4

79 30.0 13.7 53.7



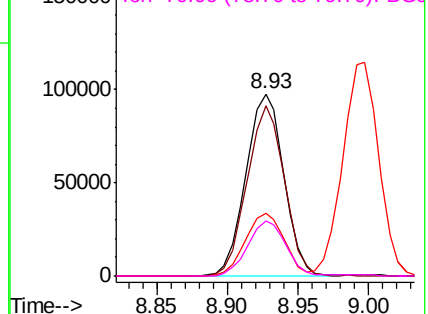
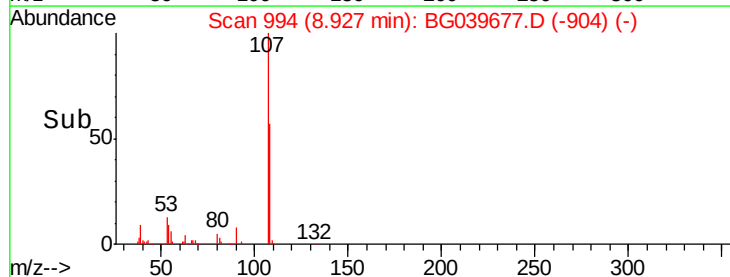
Abundance

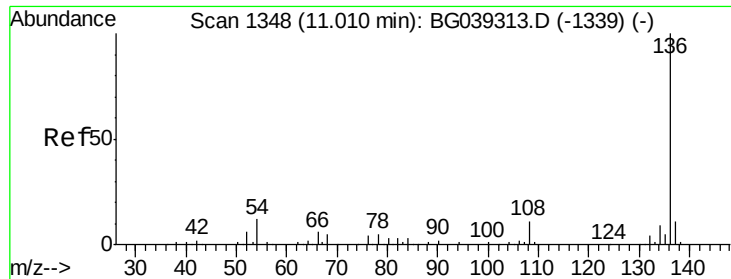
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

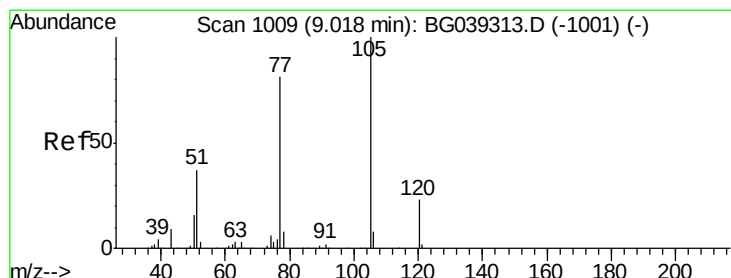
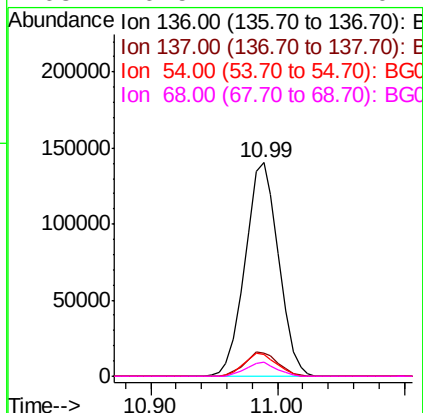
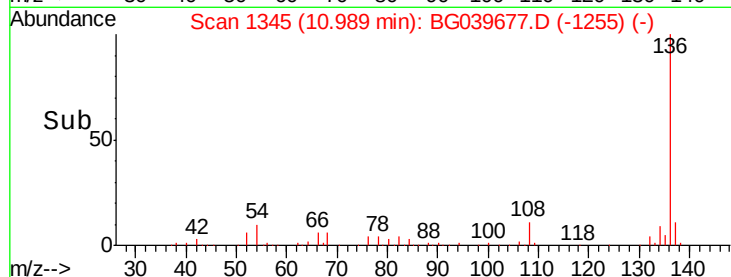
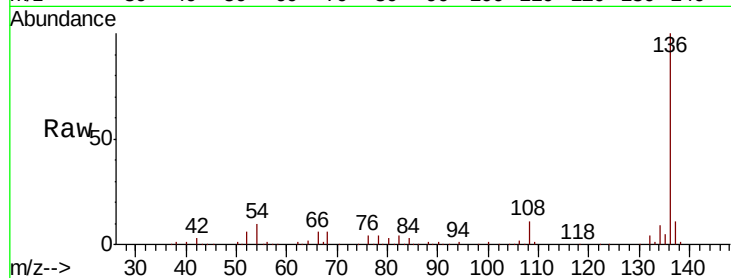




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

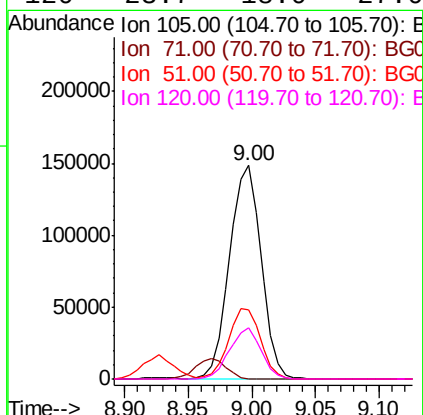
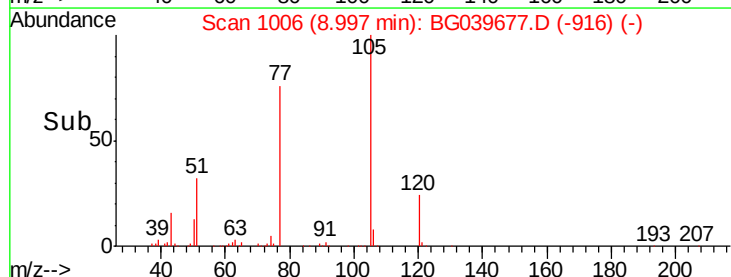
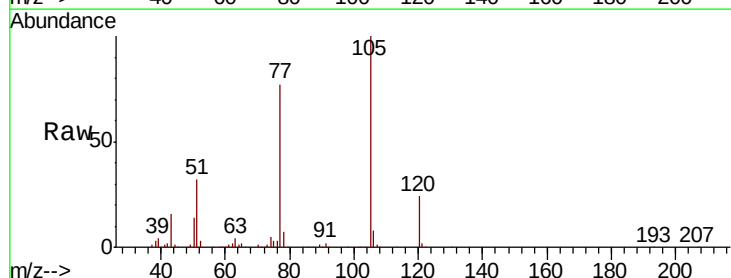
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

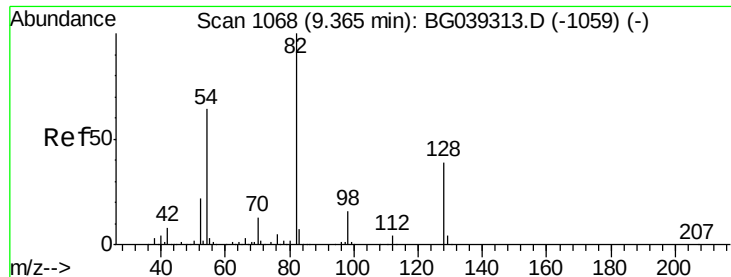
Tot Ion:136	Resp:	256791
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.1 13.7
54	10.1	9.4 14.2
68	6.5	4.2 6.4#



#22
Acetophenone
Concen: 37.194 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:105	Resp:	256558
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.8 1.2#
51	32.4	30.2 45.2
120	23.7	18.0 27.0

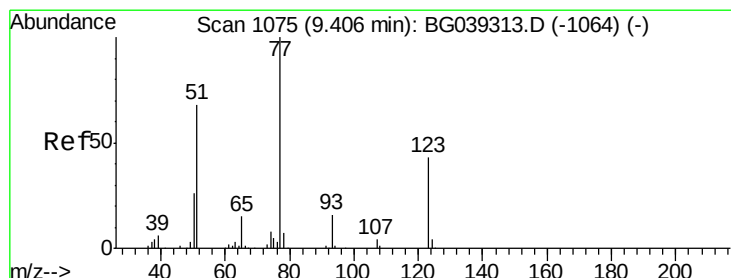
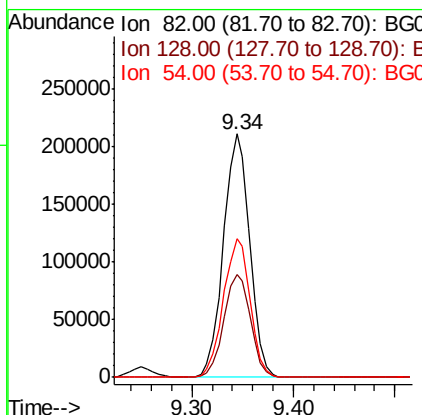
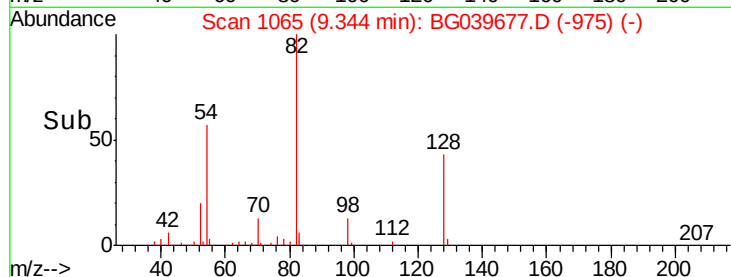
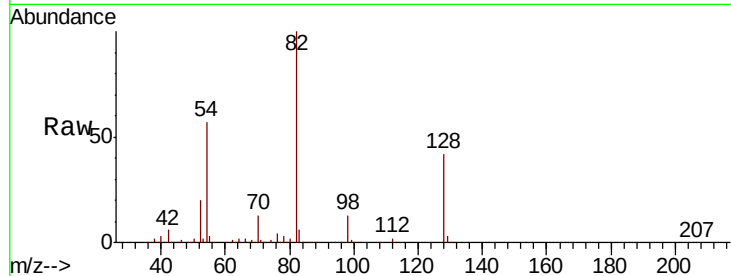




#23
Nitrobenzene-d5
Concen: 91.715 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

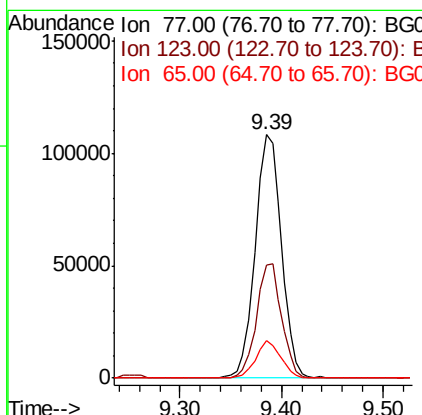
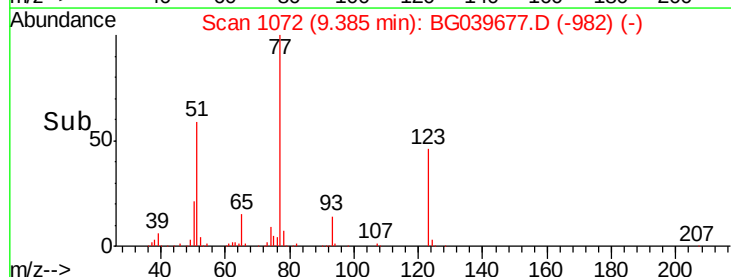
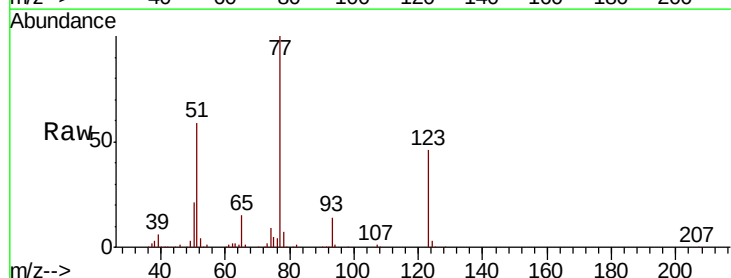
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

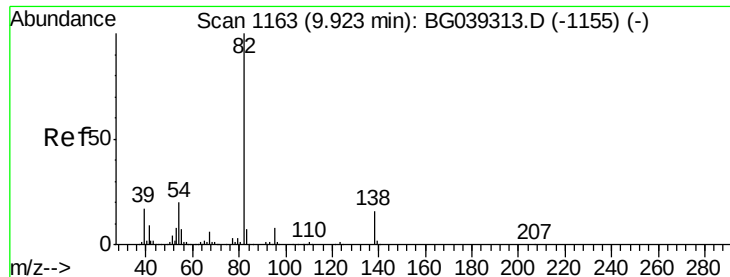
Tot Ion	82	Resp	376998
Ion Ratio	100	Lower	Upper
128	42.5	31.3	46.9
54	57.1	50.9	76.3



#24
Nitrobenzene
Concen: 43.841 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion	77	Resp	194687
Ion Ratio	100	Lower	Upper
123	46.4	34.1	51.1
65	15.3	12.3	18.5





#25

Isophorone

Concen: 35.481 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

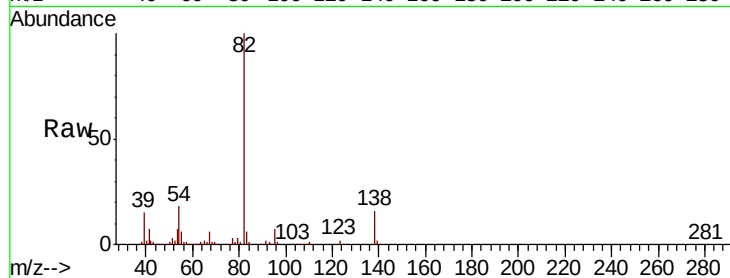
Tot Ion: 82 Resp: 323192

Ion Ratio Lower Upper

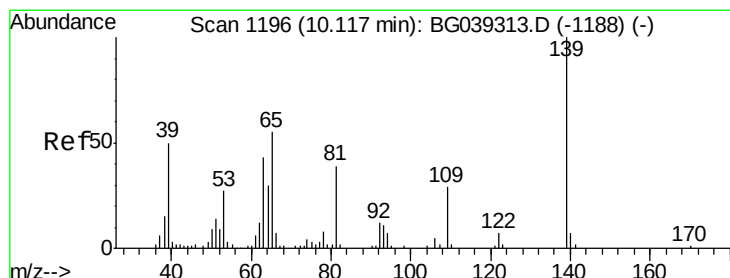
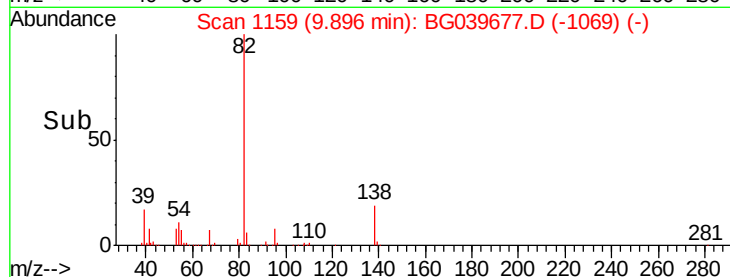
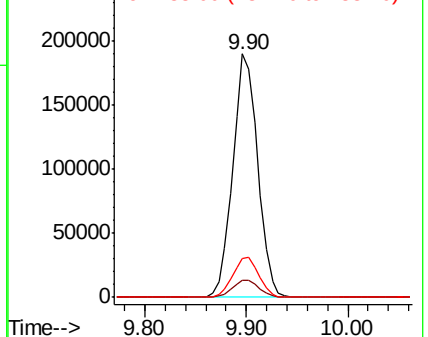
82 100

95 7.2 6.2 9.2

138 15.9 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 54.638 ng

RT: 10.10 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

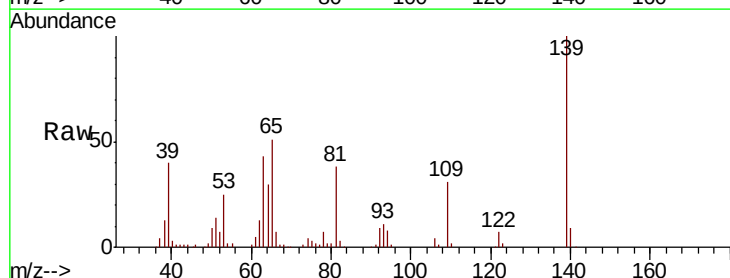
Tgt Ion: 139 Resp: 99328

Ion Ratio Lower Upper

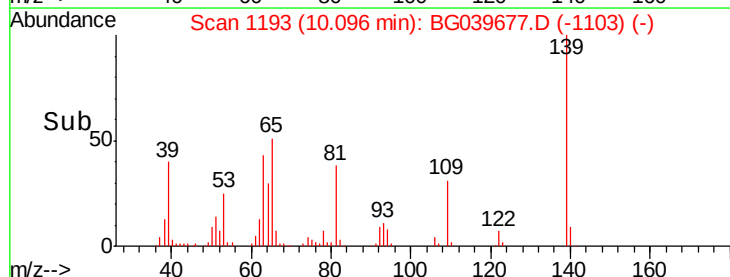
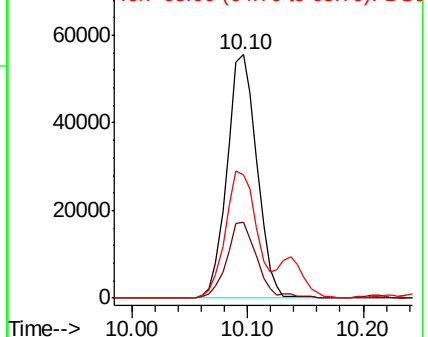
139 100

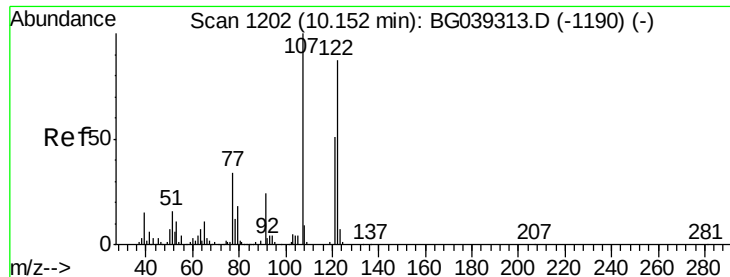
109 31.1 23.4 35.0

65 50.8 44.3 66.5



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

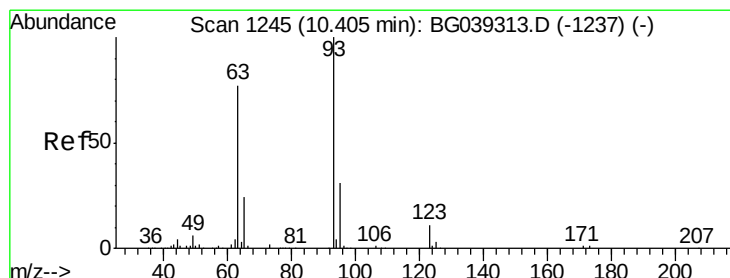
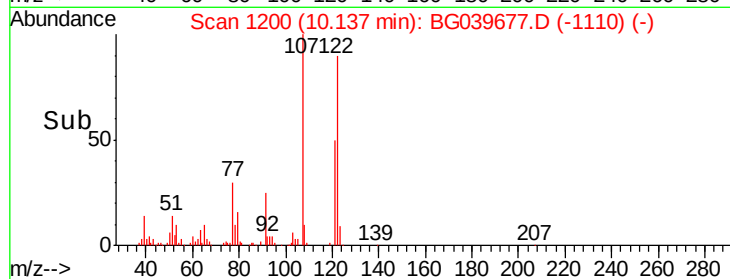
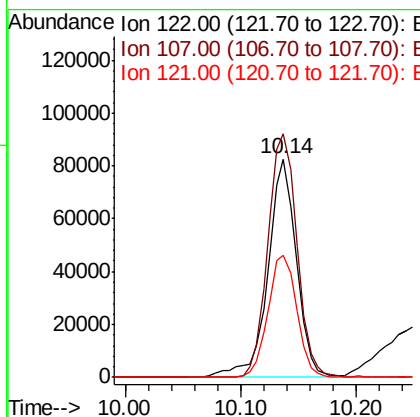
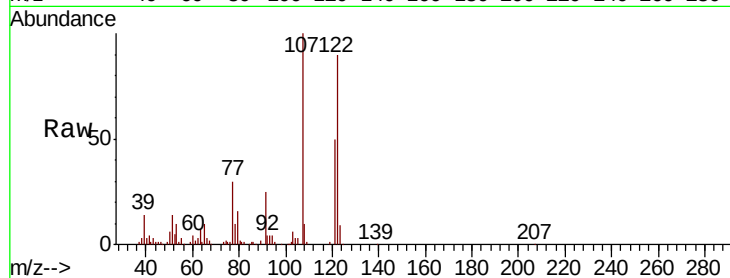




#27
 2,4-Dimethylphenol
 Concen: 38.527 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

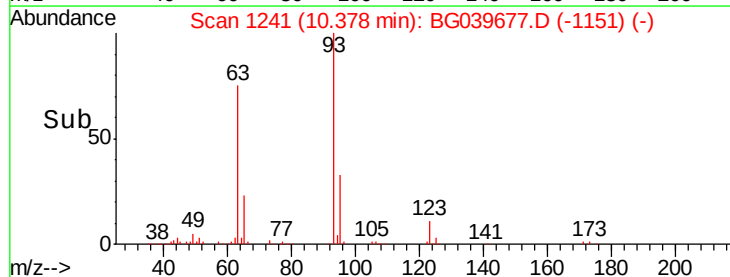
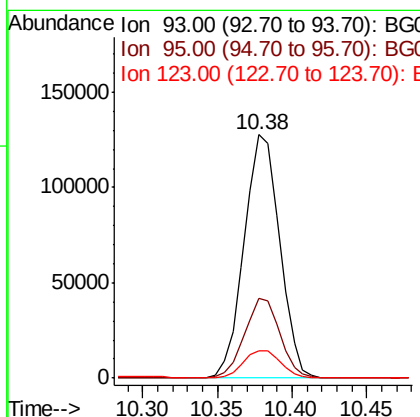
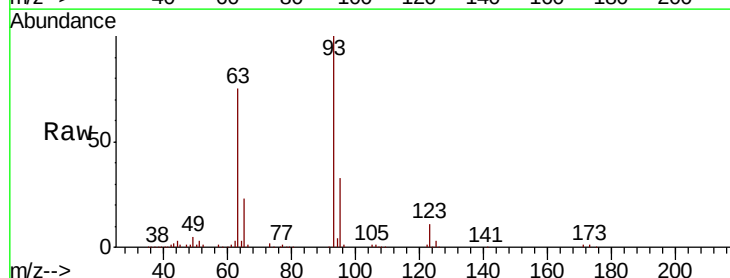
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

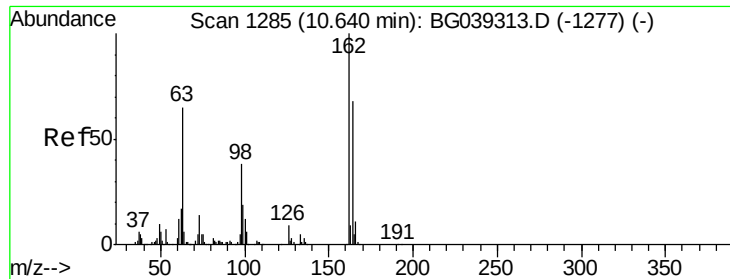
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.7	137.5
121	55.5	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.562 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.0	37.4
123	11.2	8.6	12.8

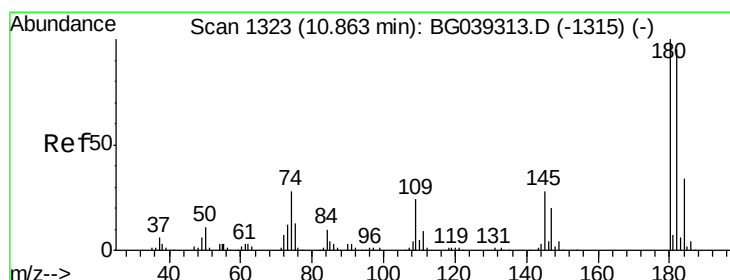
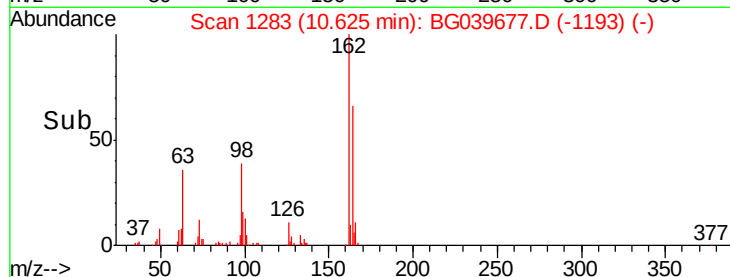
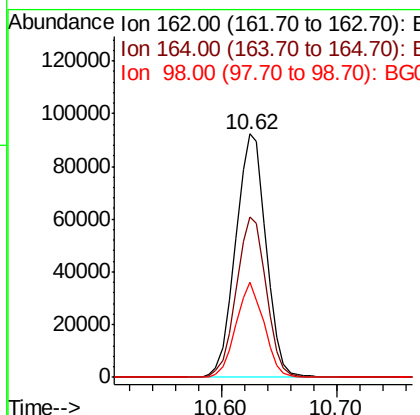
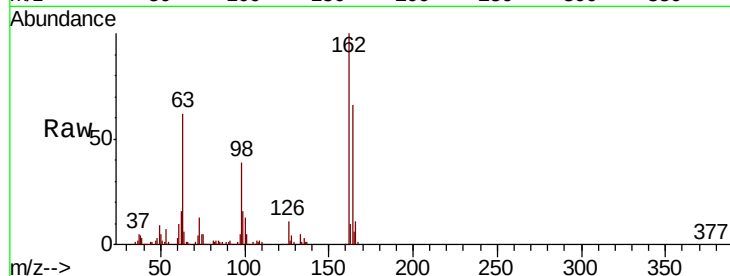




#29
 2,4-Dichlorophenol
 Concen: 41.669 ng
 RT: 10.62 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

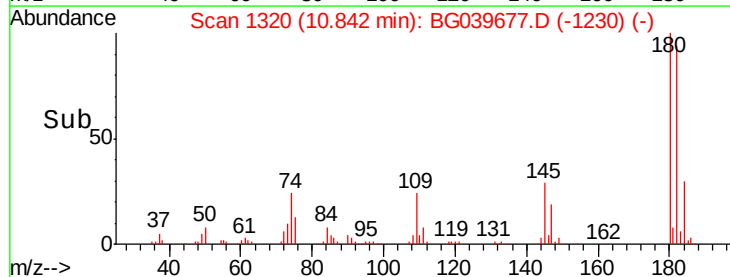
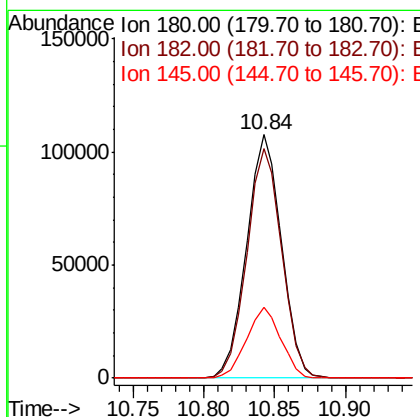
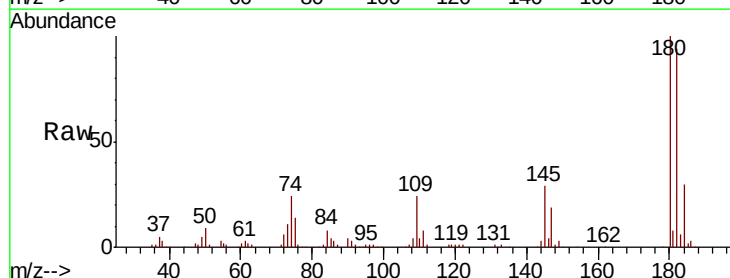
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

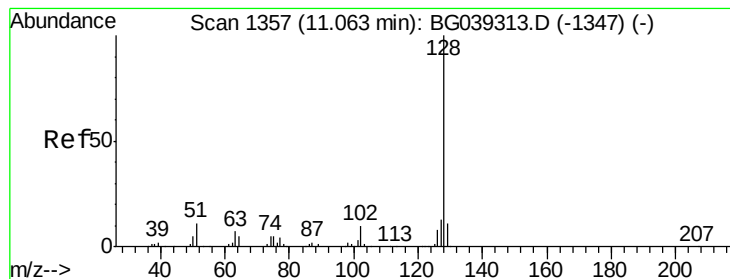
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	48.1	88.1
98	38.9	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.050 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	29.0	22.7	34.1





#31

Naphthalene

Concen: 37.875 ng

RT: 11.04 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

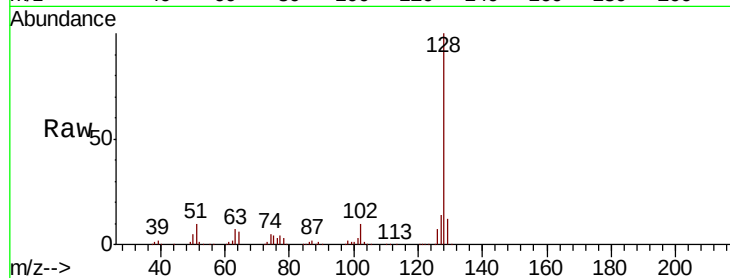
Tot Ion:128 Resp: 482493

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

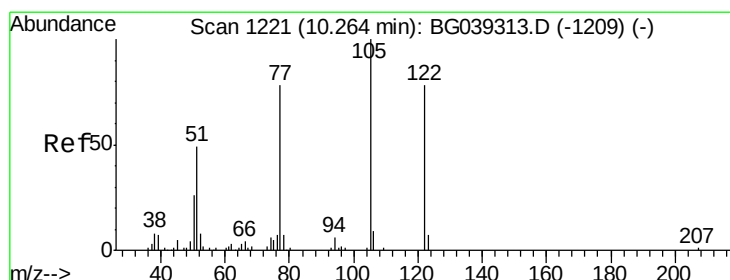
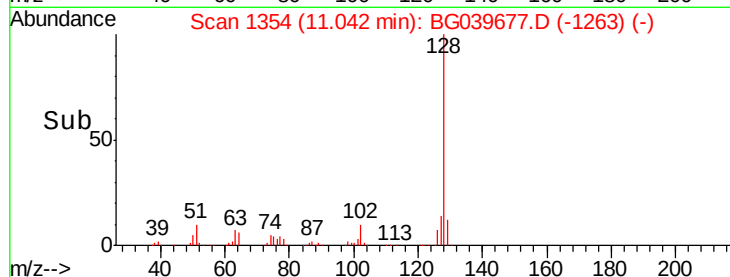
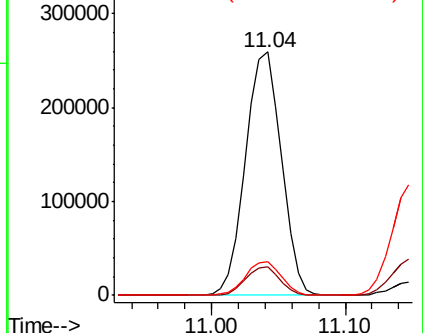
127 13.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.962 ng

RT: 10.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

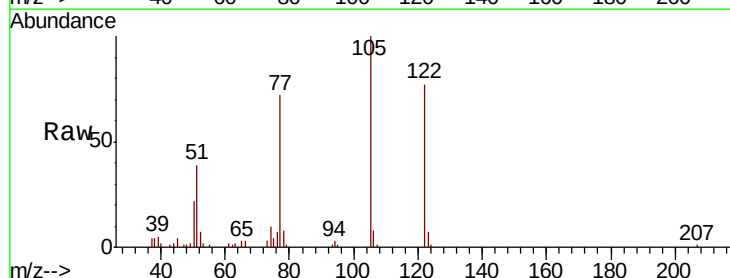
Tgt Ion:122 Resp: 97877

Ion Ratio Lower Upper

122 100

105 129.3 101.8 141.8

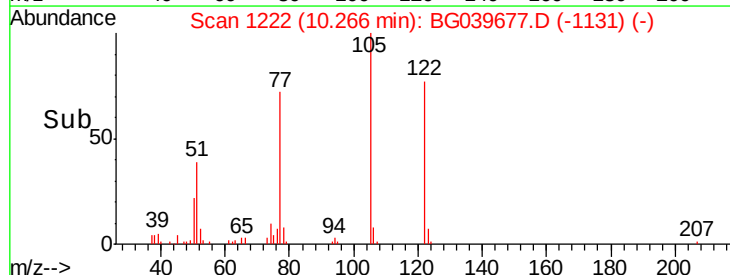
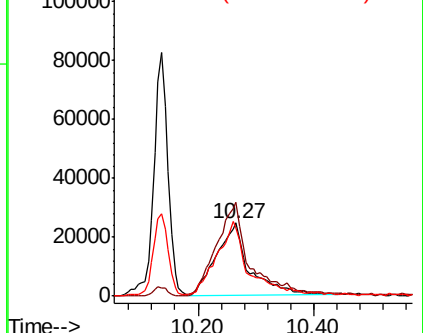
77 93.5 76.3 116.3

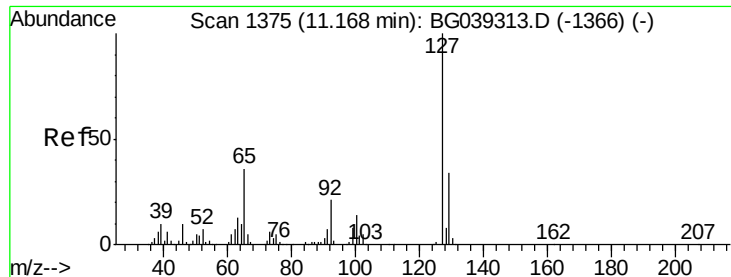


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

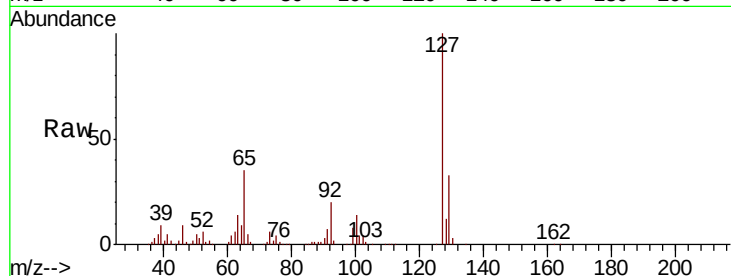




#33
4-Chloroaniline
Concen: 36.934 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	218162
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.0	40.4
65	34.7	28.8	43.2
92	20.5	16.6	25.0



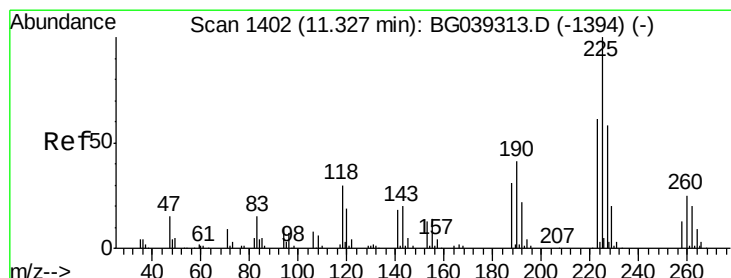
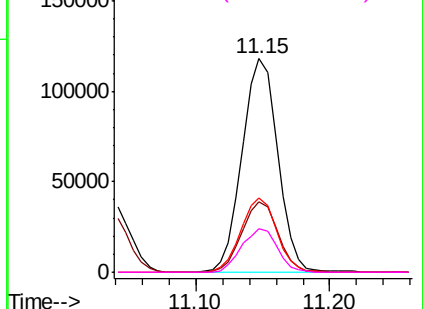
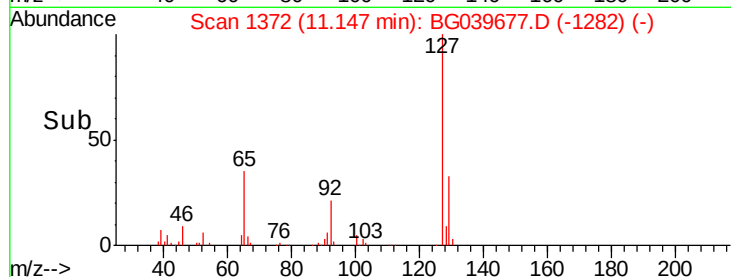
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

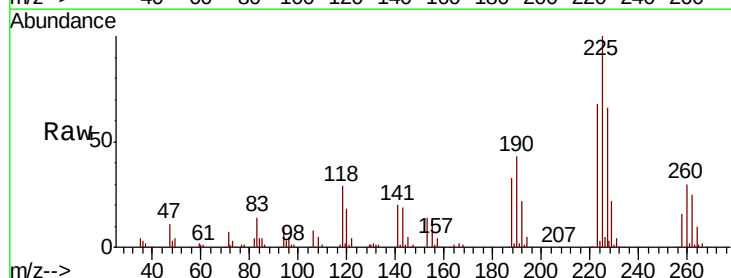
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.398 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:	225	Resp:	124477
Ion	Ratio	Lower	Upper
225	100		
223	68.0	49.0	73.6
227	65.6	46.3	69.5

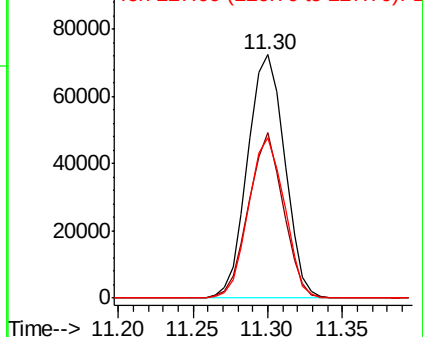
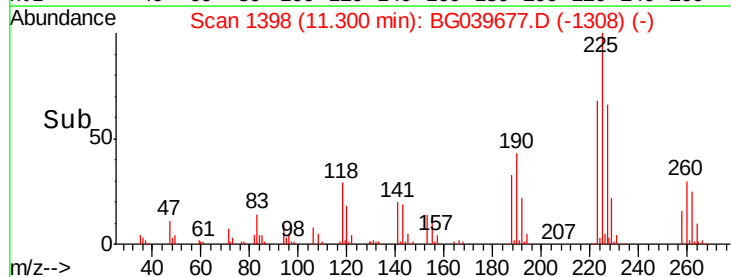


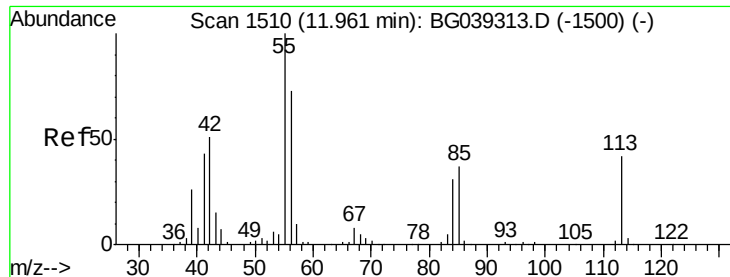
Abundance

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

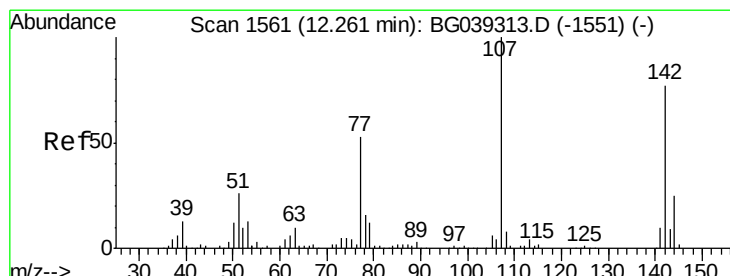
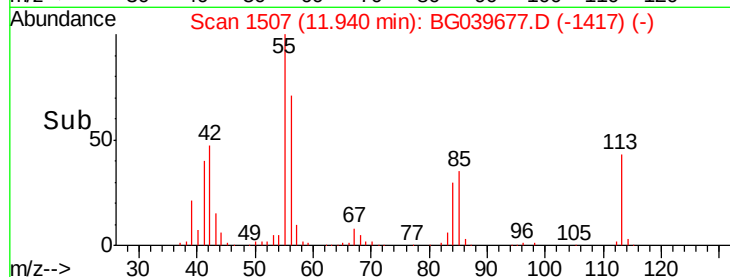
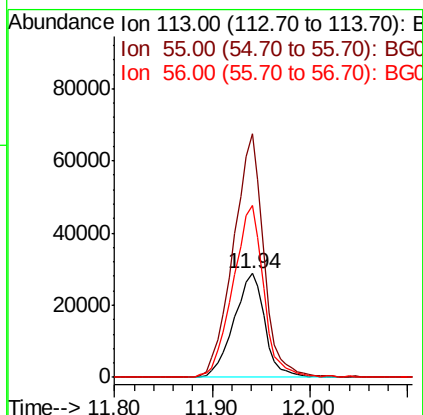
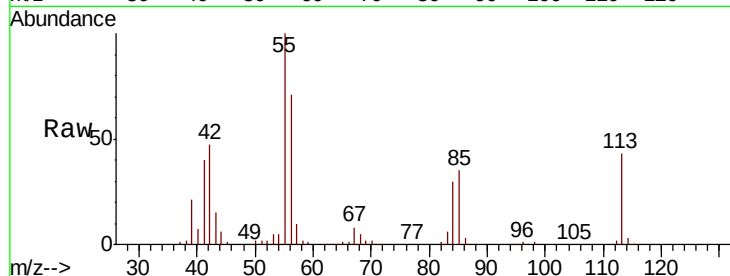




#35
Caprolactam
Concen: 38.333 ng
RT: 11.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

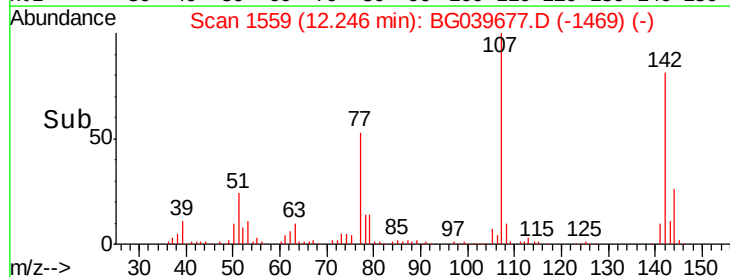
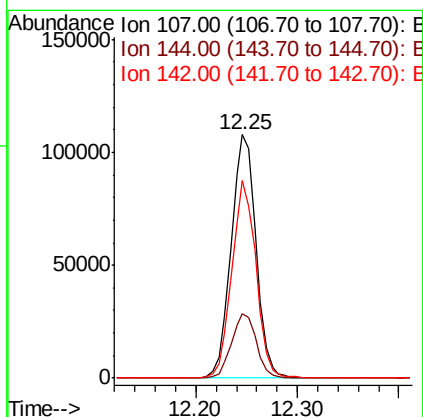
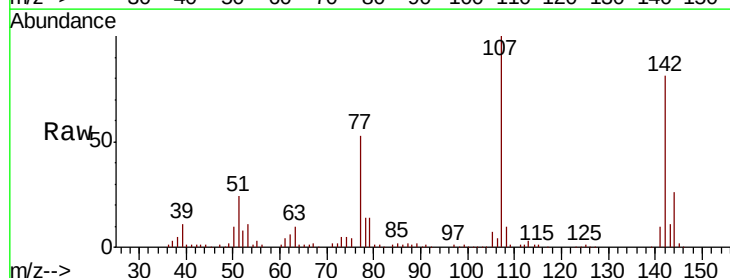
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

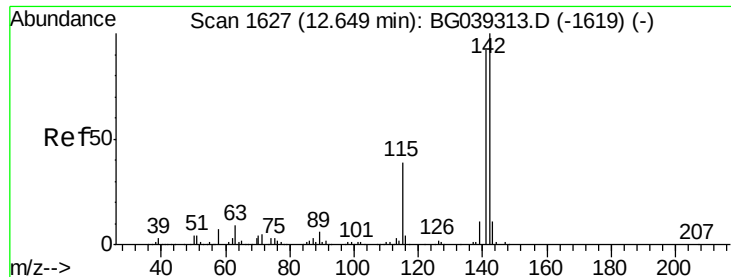
Tot Ion:113 Resp: 63881
Ion Ratio Lower Upper
113 100
55 235.3 216.9 256.9
56 166.8 152.6 192.6



#36
4-Chloro-3-methylphenol
Concen: 39.429 ng
RT: 12.25 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:107 Resp: 183638
Ion Ratio Lower Upper
107 100
144 26.5 20.2 30.2
142 81.2 61.4 92.2

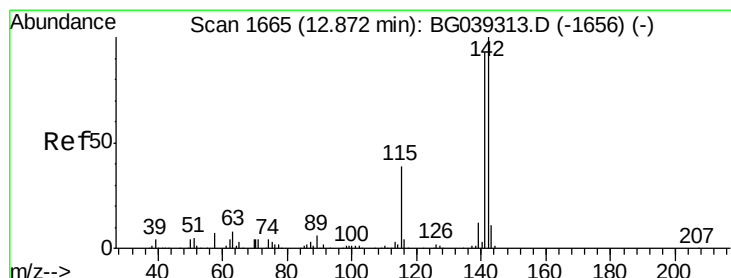
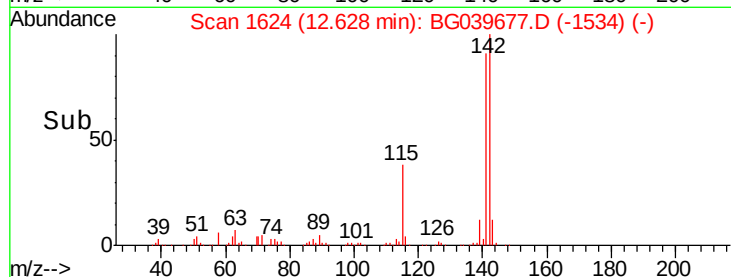
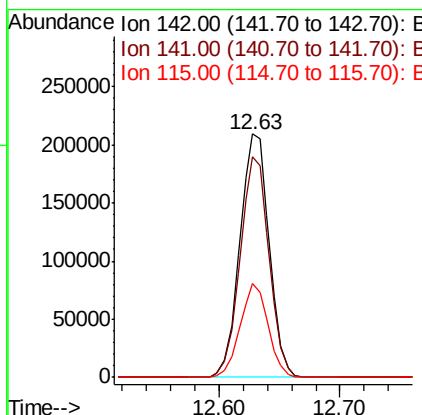
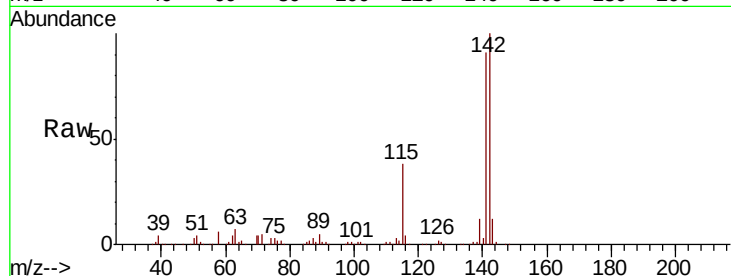




#37
2-Methylnaphthalene
Concen: 37.445 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

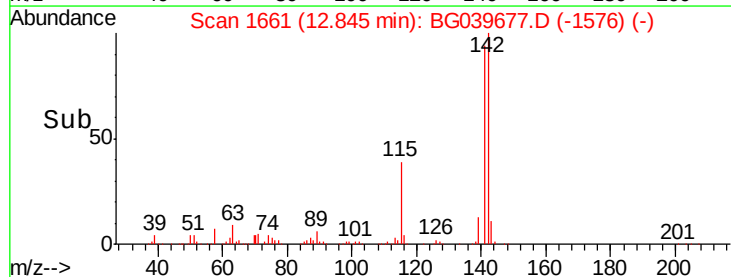
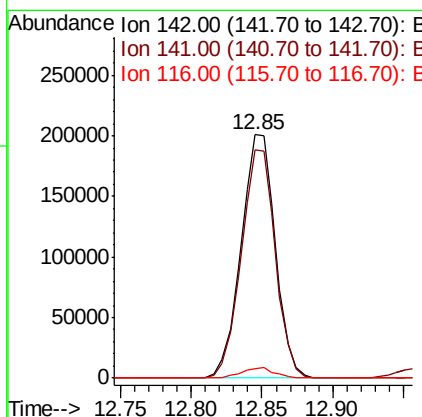
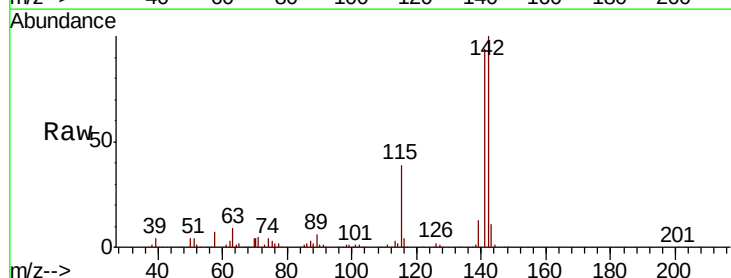
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

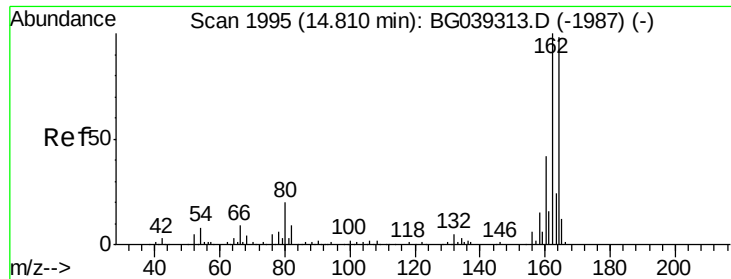
Tot Ion:142 Resp: 353308
Ion Ratio Lower Upper
142 100
141 90.8 73.5 110.3
115 38.4 30.8 46.2



#38
1-Methylnaphthalene
Concen: 37.379 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:142 Resp: 339971
Ion Ratio Lower Upper
142 100
141 94.0 74.2 111.4
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

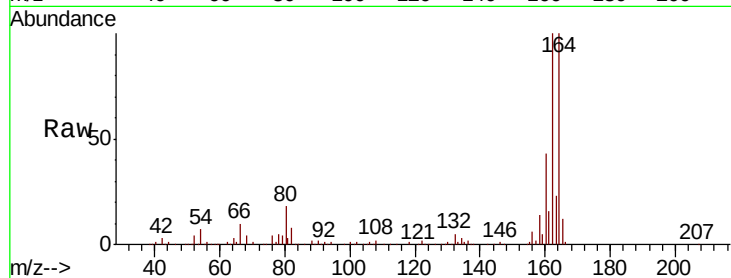
Tot Ion:164 Resp: 171171

Ion Ratio Lower Upper

164 100

162 100.4 81.6 122.4

160 43.2 34.2 51.2

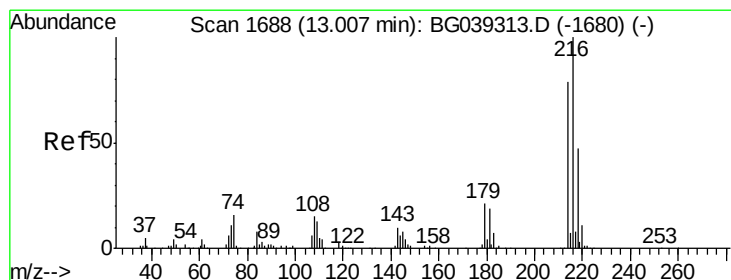
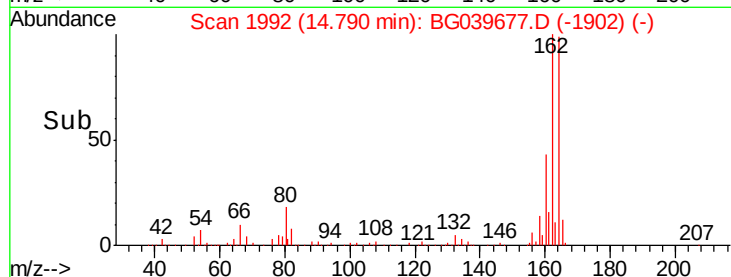
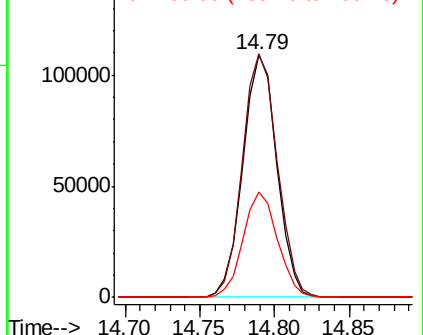


Abundance

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: 40.823 ng

RT: 12.99 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Tgt Ion:216 Resp: 222328

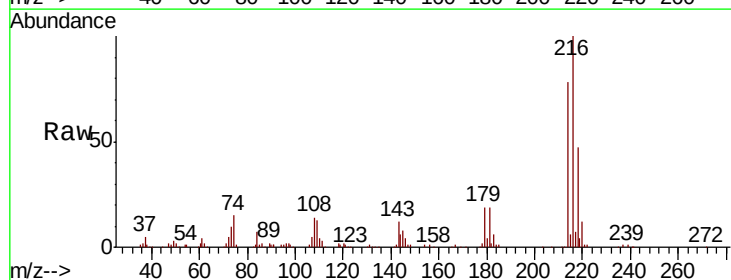
Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 20.2 16.6 25.0

108 15.6 14.0 21.0



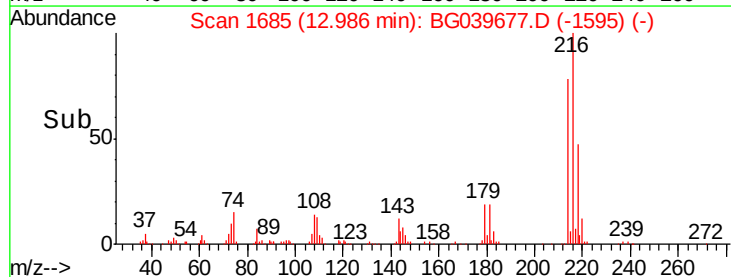
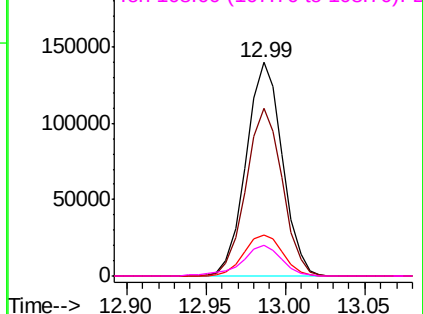
Abundance

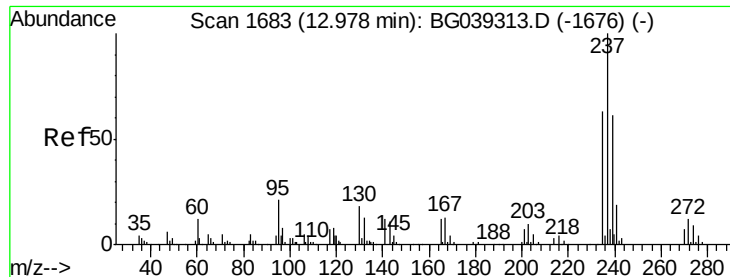
Ion 216.00 (215.70 to 216.70): E

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

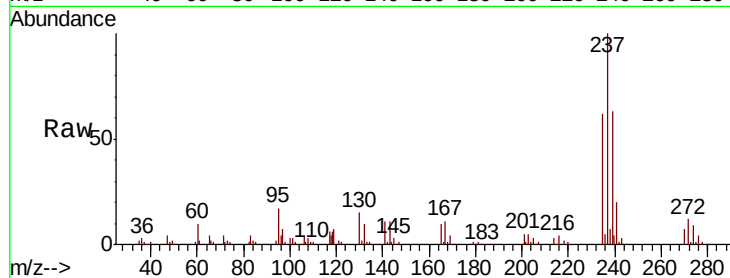




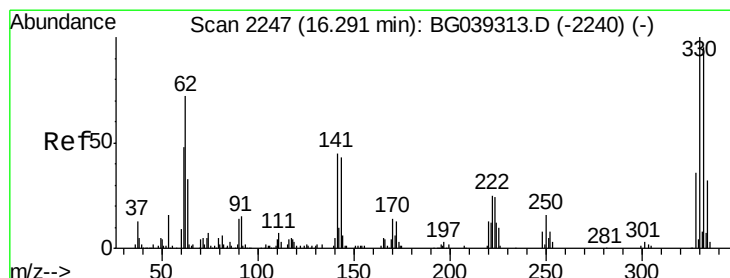
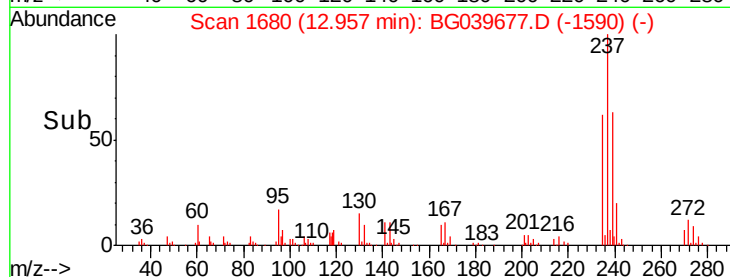
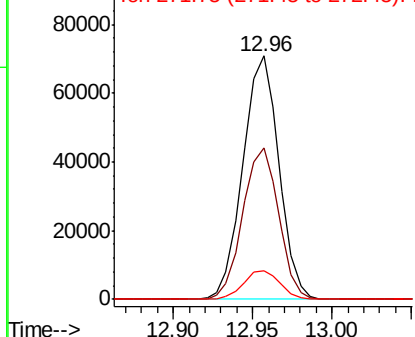
#41
Hexachlorocyclopentadiene
Concen: 37.714 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 111924
Ion Ratio Lower Upper
237 100
235 62.5 43.3 83.3
272 11.7 0.0 32.3

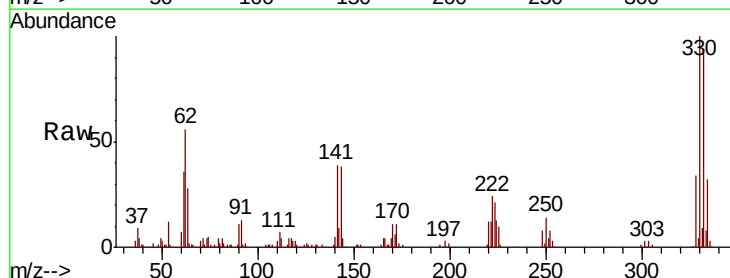


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

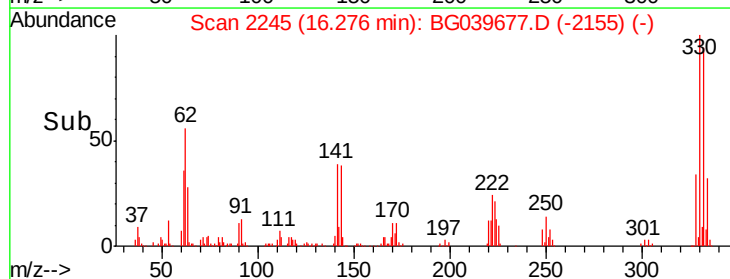
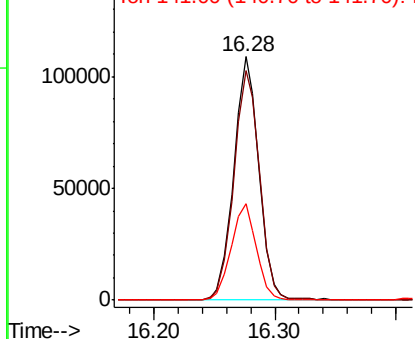


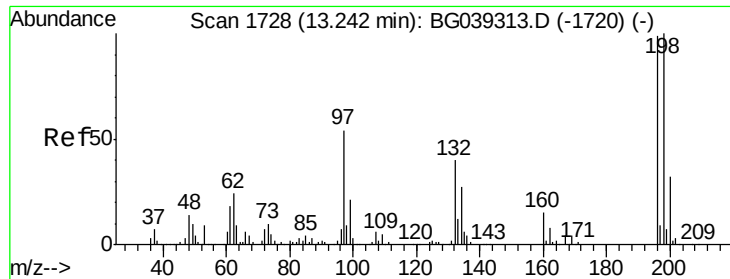
#42
2,4,6-Tribromophenol
Concen: 85.531 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:330 Resp: 157653
Ion Ratio Lower Upper
330 100
332 96.3 75.7 113.5
141 39.9 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

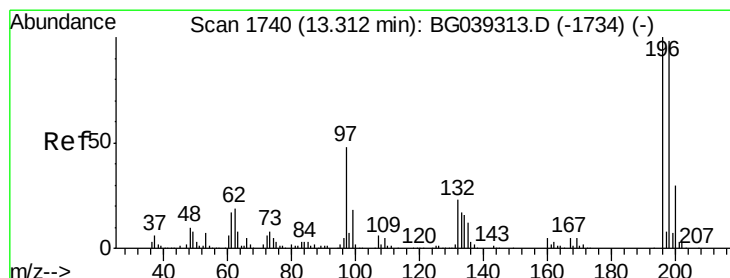
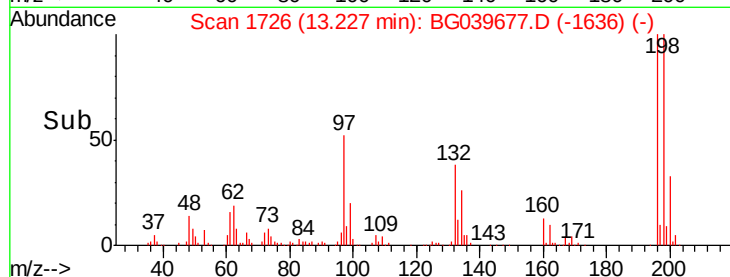
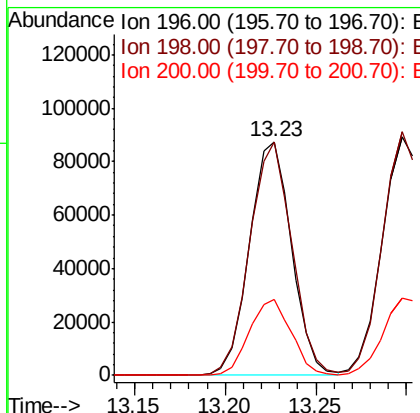
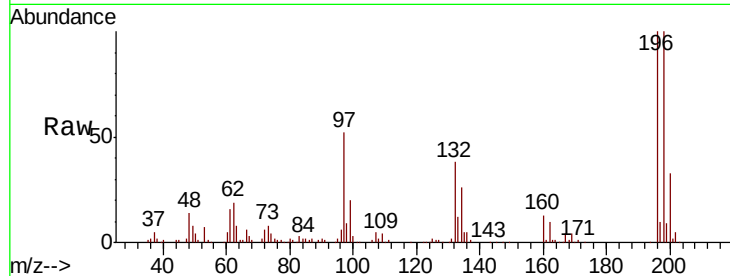




#43
 2,4,6-Trichlorophenol
 Concen: 42.158 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

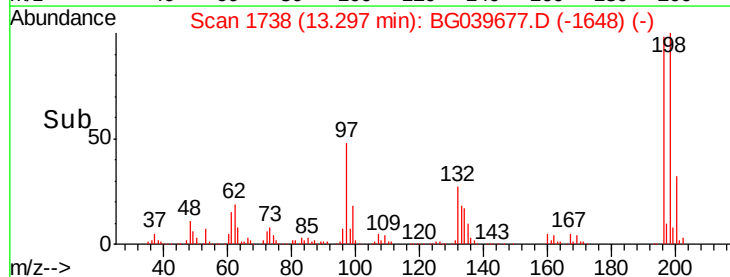
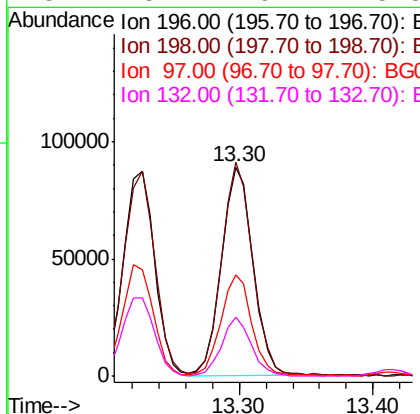
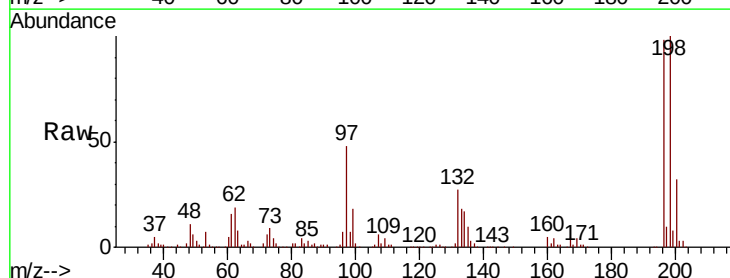
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

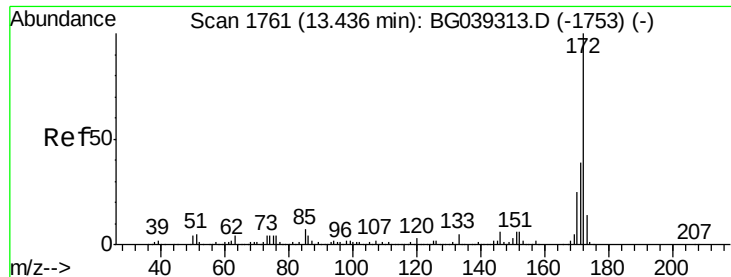
Tot Ion:196 Resp: 141169
 Ion Ratio Lower Upper
 196 100
 198 99.7 80.6 121.0
 200 32.6 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 42.219 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Tgt Ion:196 Resp: 148171
 Ion Ratio Lower Upper
 196 100
 198 102.3 78.5 117.7
 97 48.6 38.4 57.6
 132 28.1 19.2 28.8

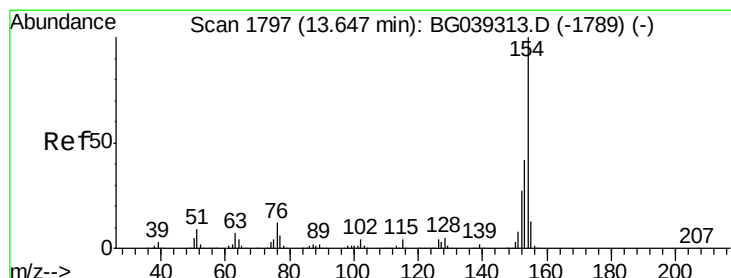
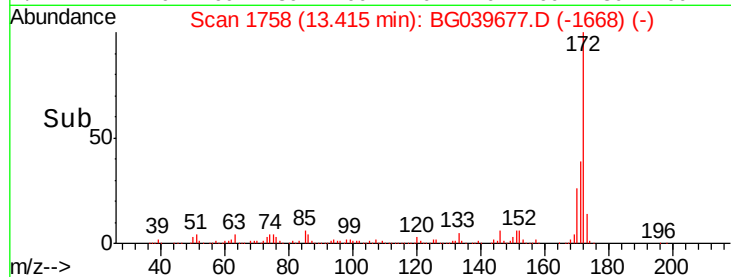
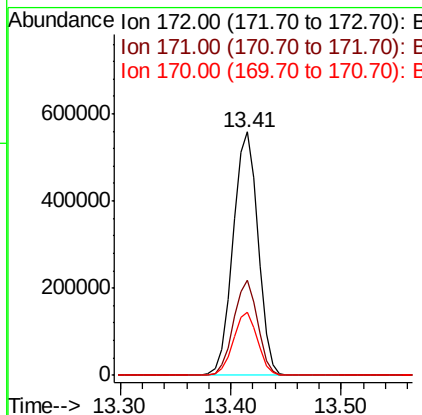
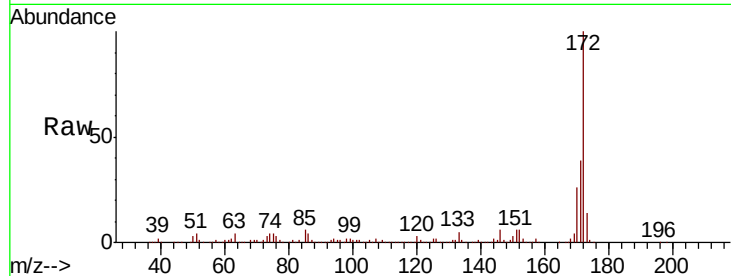




#45
2-Fluorobiphenyl
Concen: 74.264 ng
RT: 13.41 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

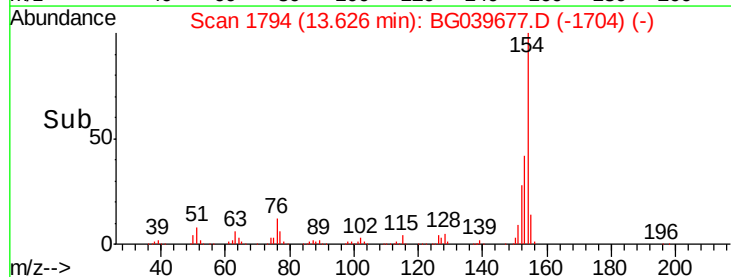
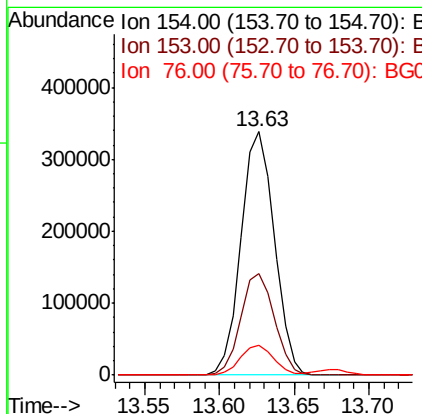
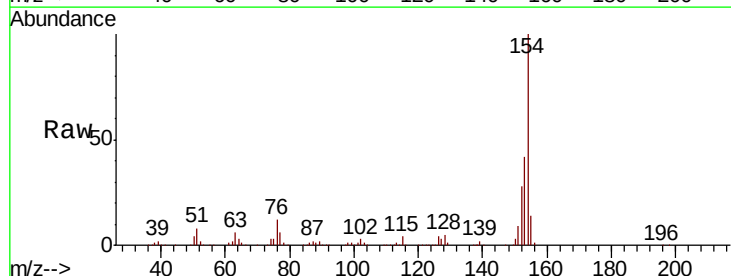
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

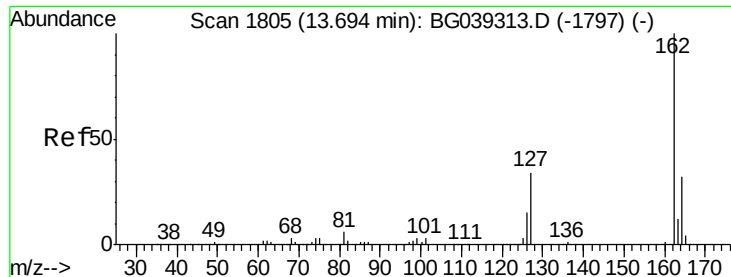
Tot Ion:172 Resp: 886117
Ion Ratio Lower Upper
172 100
171 39.1 30.8 46.2
170 25.9 20.2 30.4



#46
1,1'-Biphenyl
Concen: 36.771 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:154 Resp: 523692
Ion Ratio Lower Upper
154 100
153 41.8 22.1 62.1
76 12.5 0.0 32.4

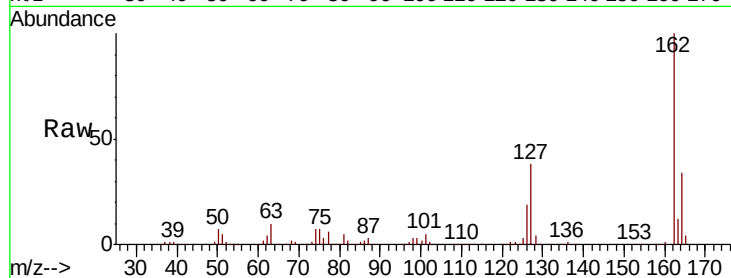




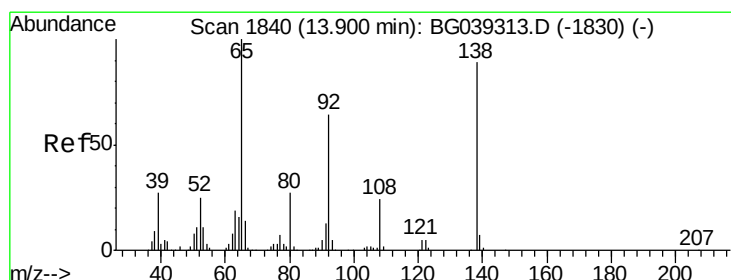
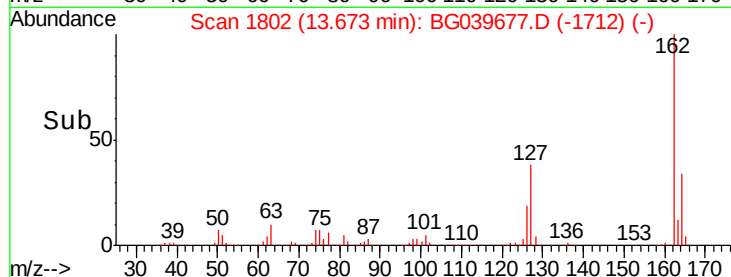
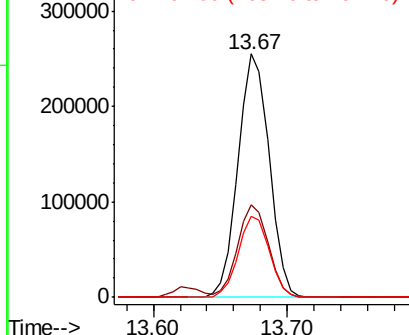
#47
 2-Chloronaphthalene
 Concen: 38.437 ng
 RT: 13.67 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 411810
 Ion Ratio Lower Upper
 162 100
 127 38.1 31.0 46.6
 164 33.5 25.7 38.5

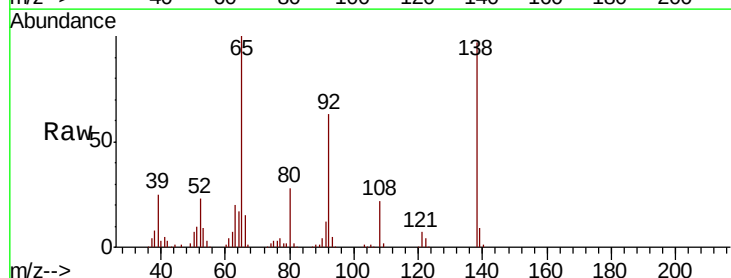


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

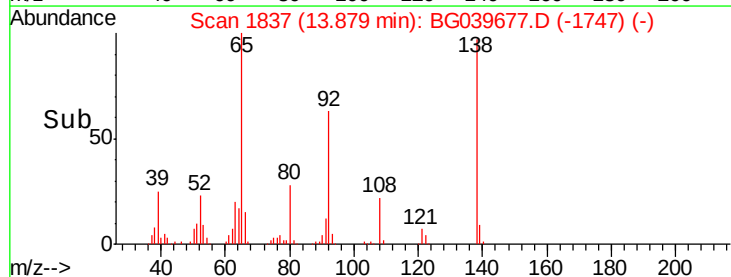
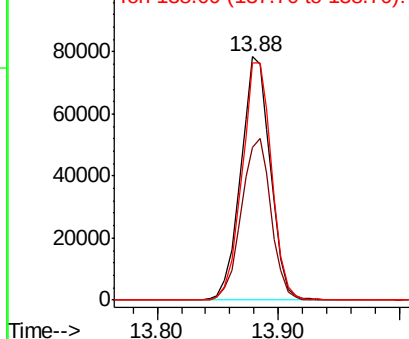


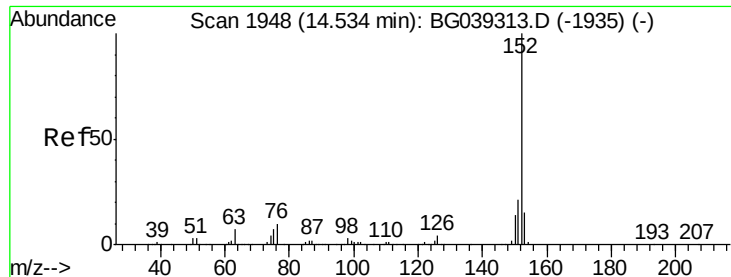
#48
 2-Nitroaniline
 Concen: 44.119 ng
 RT: 13.88 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Tgt Ion: 65 Resp: 133289
 Ion Ratio Lower Upper
 65 100
 92 63.0 51.4 77.2
 138 97.4 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: 37.561 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

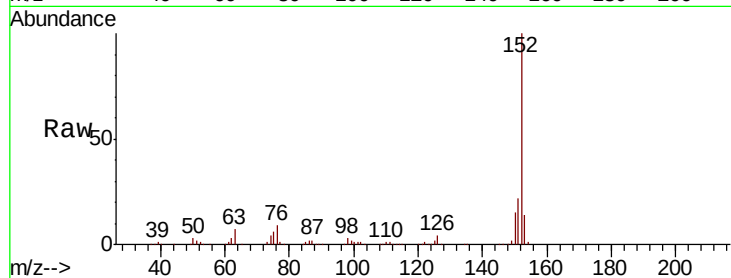
Tot Ion:152 Resp: 607218

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

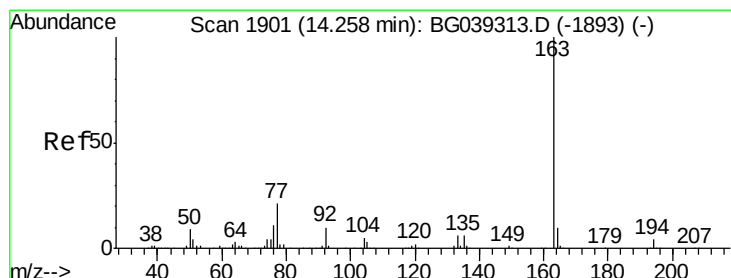
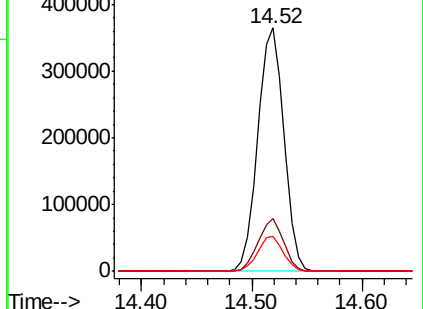
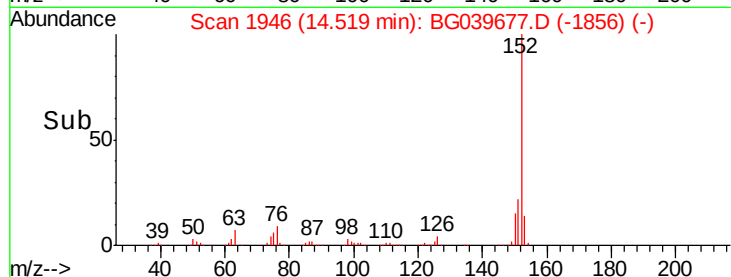
153 14.5 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.744 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

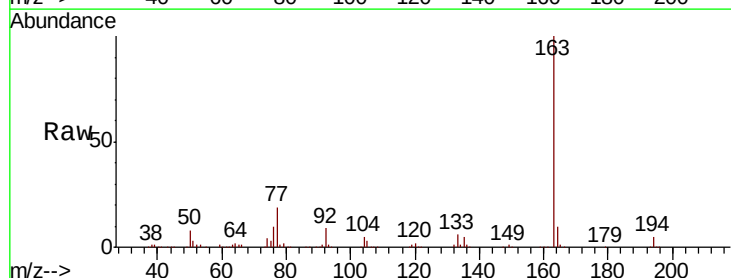
Tgt Ion:163 Resp: 507966

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

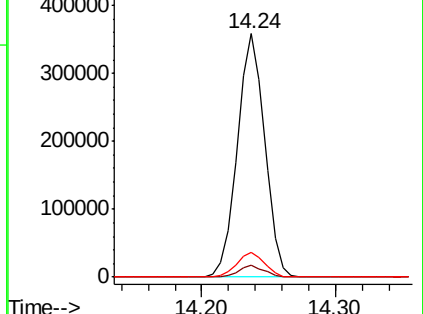
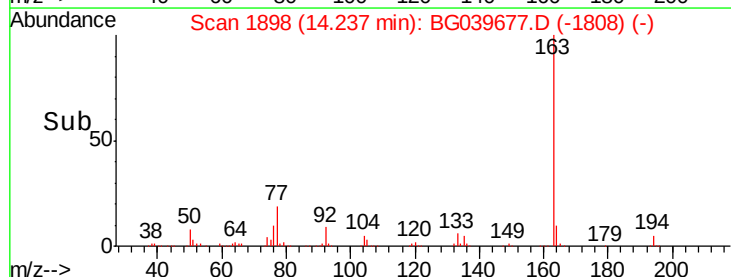
164 10.4 8.4 12.6

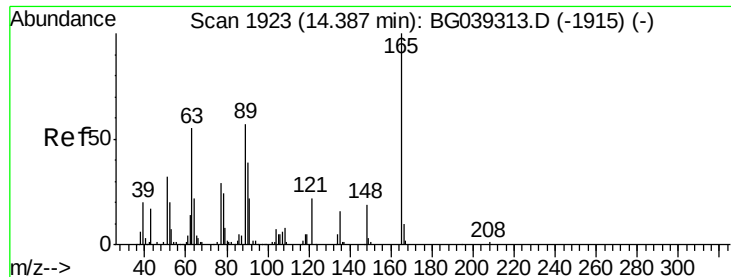


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

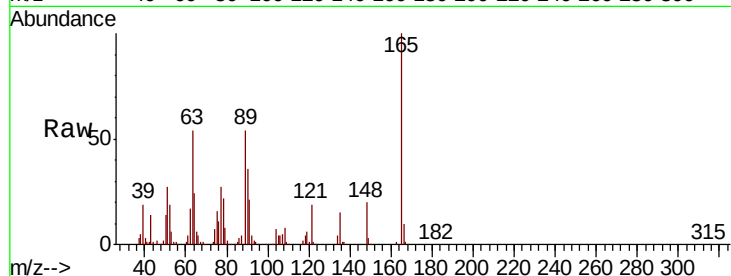




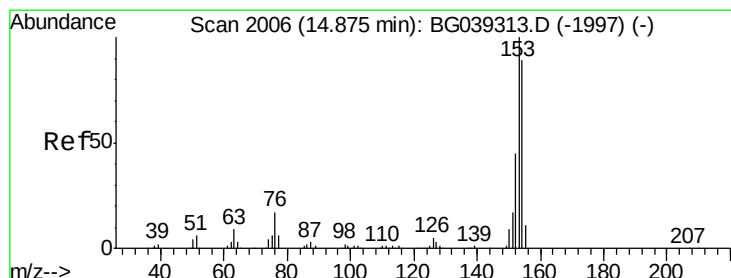
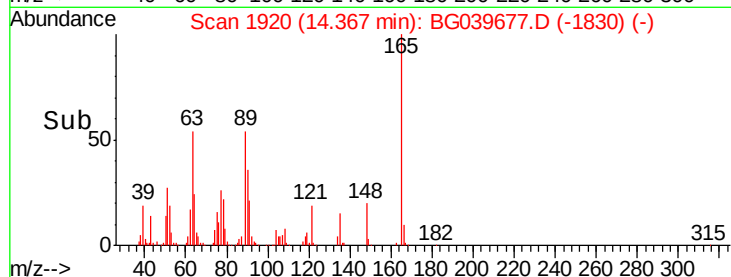
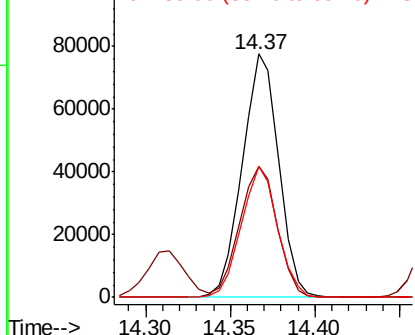
#51
2,6-Dinitrotoluene
Concen: 45.517 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 116588
Ion Ratio Lower Upper
165 100
63 53.8 47.0 70.6
89 53.9 45.8 68.8

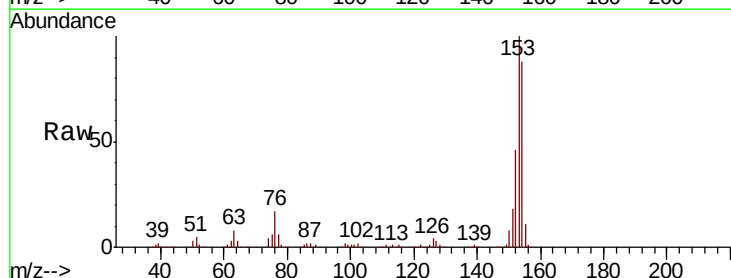


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

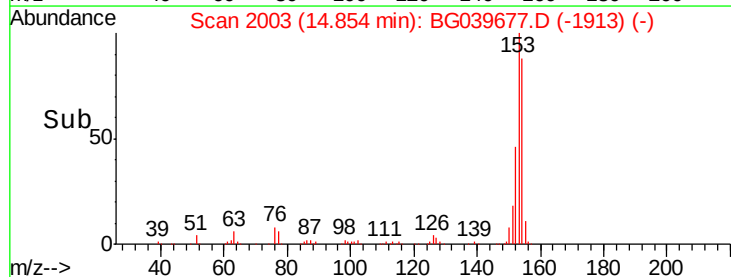
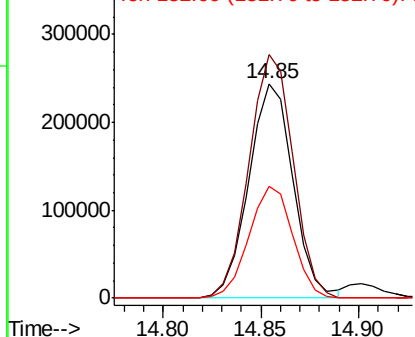


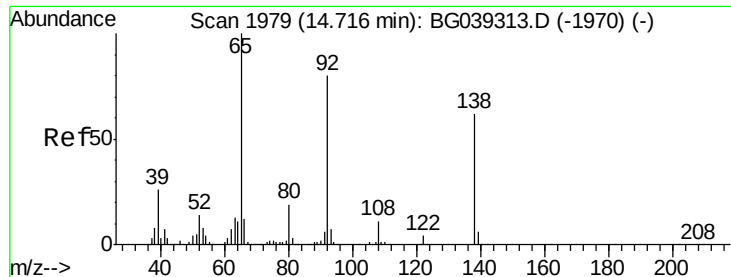
#52
Acenaphthene
Concen: 36.436 ng
RT: 14.85 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:154 Resp: 382359
Ion Ratio Lower Upper
154 100
153 113.4 90.1 135.1
152 52.2 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: 43.287 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

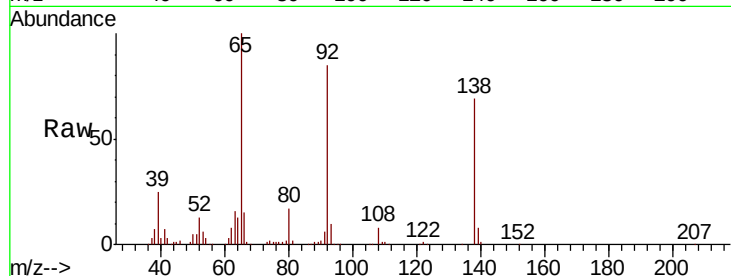
Tot Ion:138 Resp: 118875

Ion Ratio Lower Upper

138 100

108 11.7 13.8 20.8#

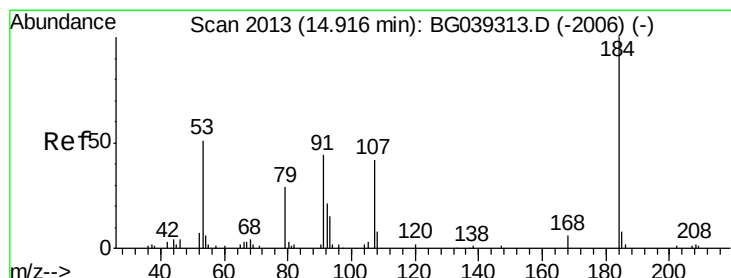
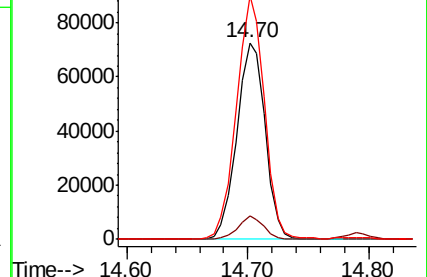
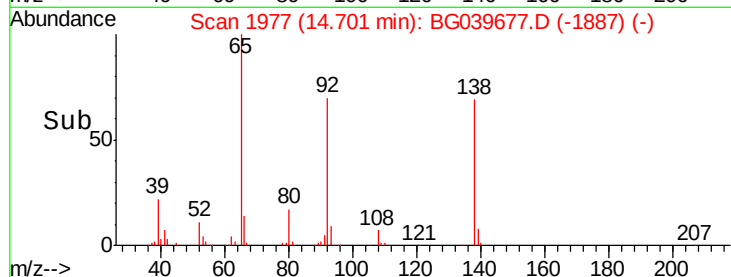
92 124.0 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 47.235 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

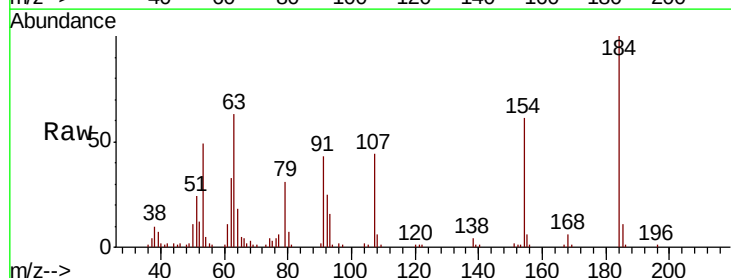
Tgt Ion:184 Resp: 42945

Ion Ratio Lower Upper

184 100

63 63.4 50.9 76.3

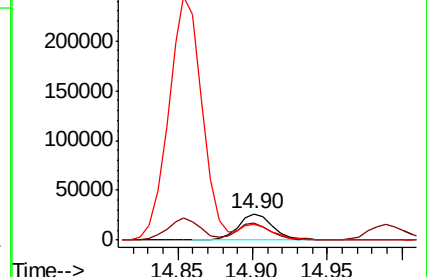
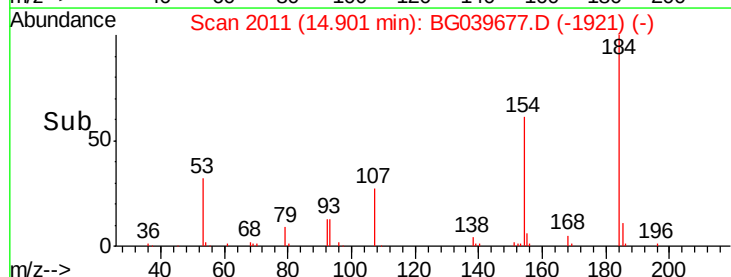
154 60.8 53.0 79.6

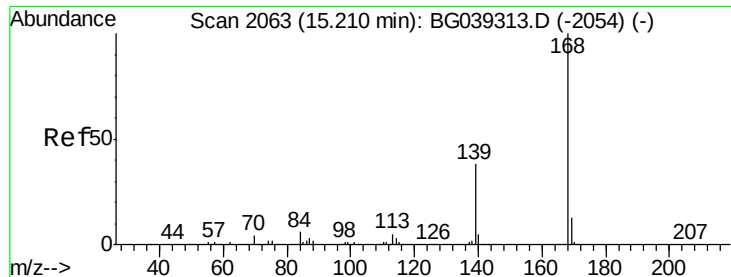


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

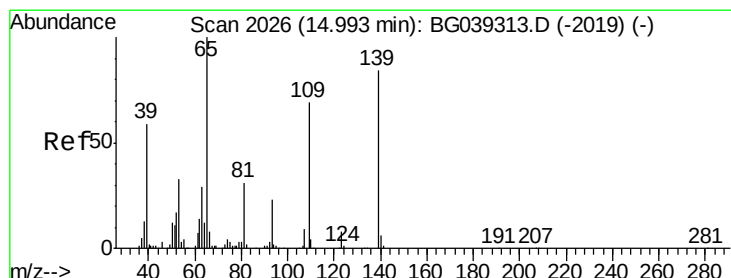
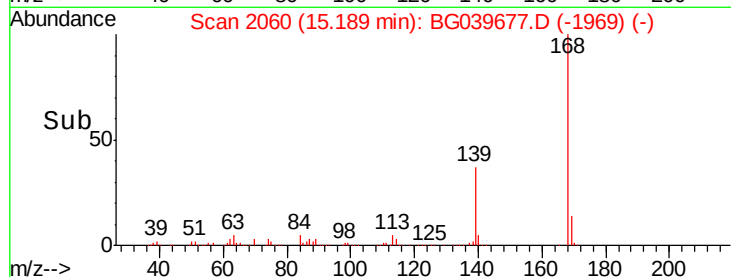
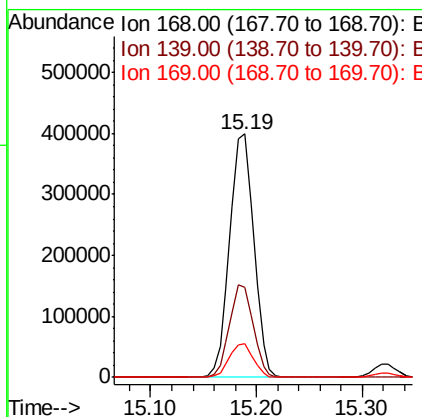
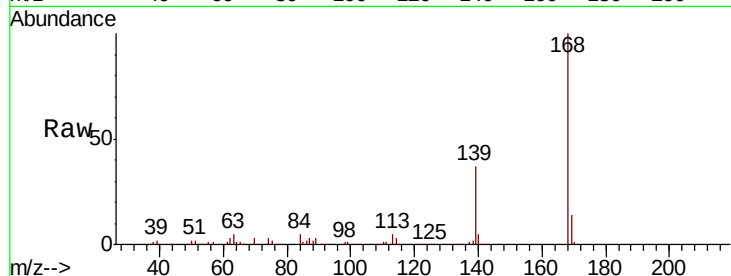




#55
Dibenzofuran
Concen: 37.427 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

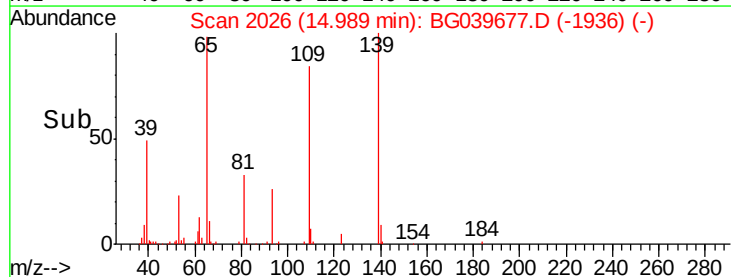
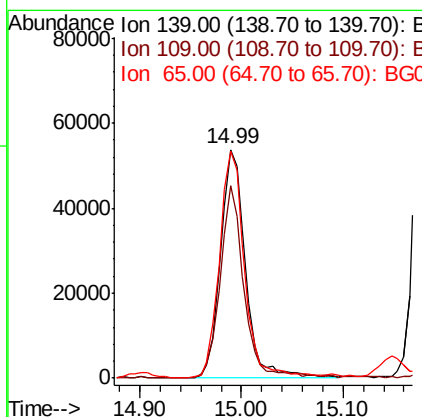
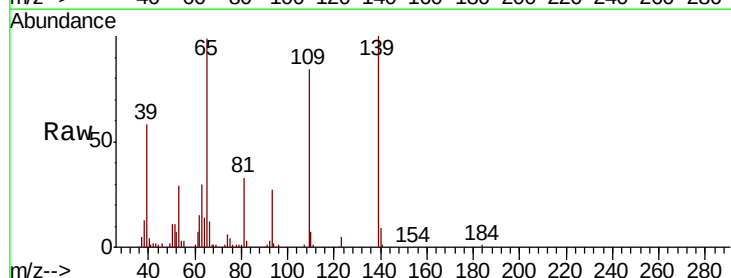
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

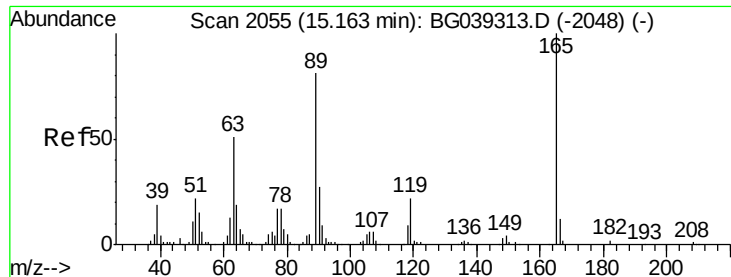
Tot Ion:168 Resp: 629712
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 39.970 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:139 Resp: 92096
Ion Ratio Lower Upper
139 100
109 84.2 61.9 101.9
65 99.1 99.1 139.1#





#57

2,4-Dinitrotoluene

Concen: 48.685 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 161571

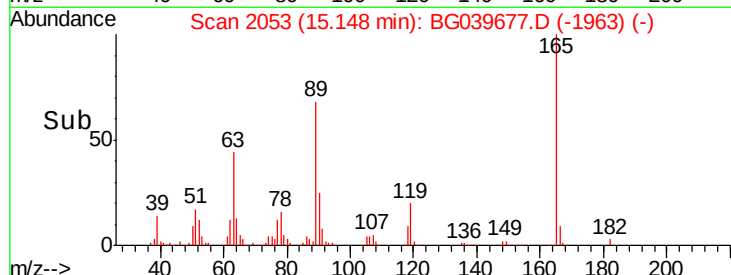
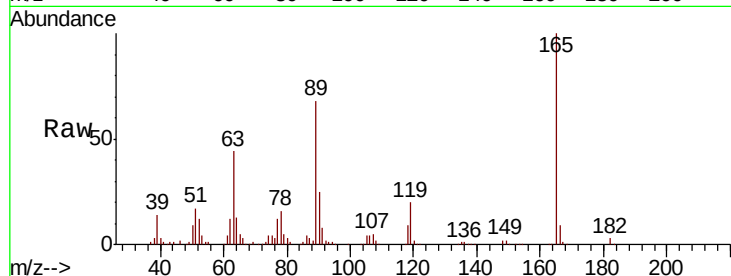
Ion Ratio Lower Upper

165 100

63 44.0 41.0 61.6

89 68.5 64.6 96.8

182 2.7 2.0 3.0

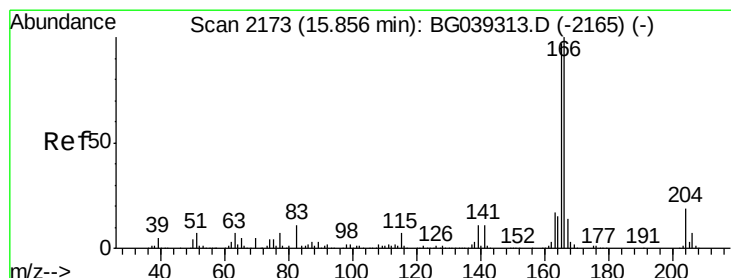
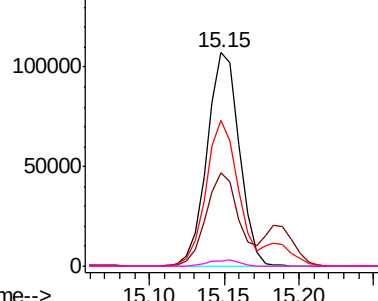


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 37.454 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

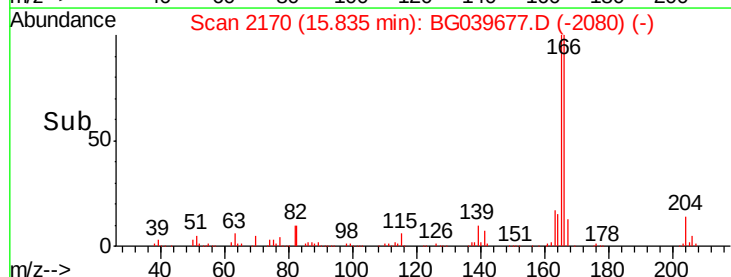
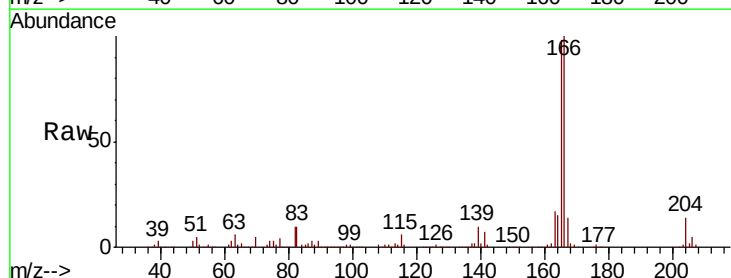
Tgt Ion:166 Resp: 469765

Ion Ratio Lower Upper

166 100

165 98.2 77.9 116.9

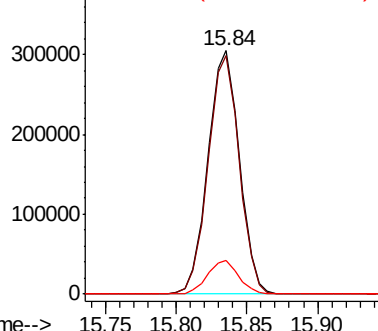
167 13.8 10.8 16.2

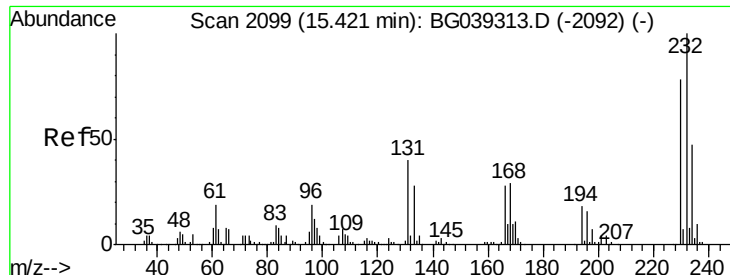


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

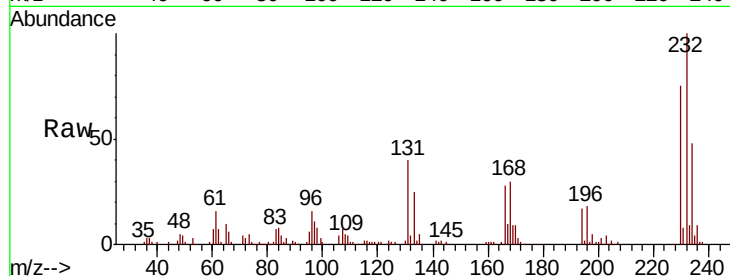




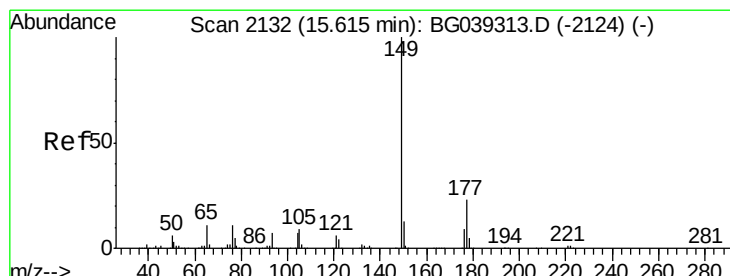
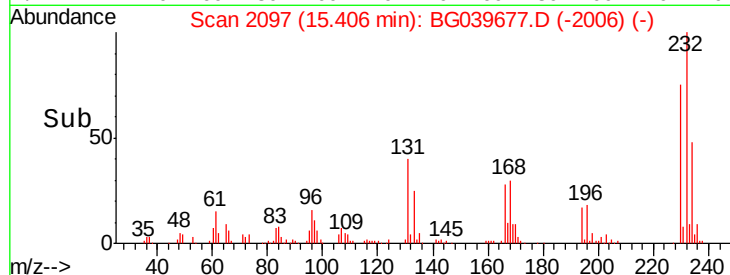
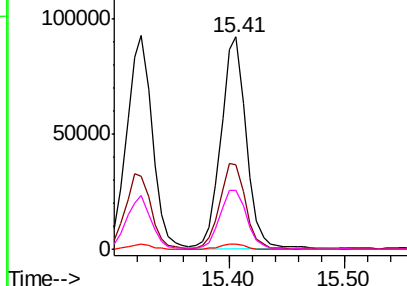
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.979 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	137945
Ion	Ratio	Lower	Upper
232	100		
131	41.0	34.9	52.3
130	2.4	2.0	3.0
166	30.1	24.1	36.1

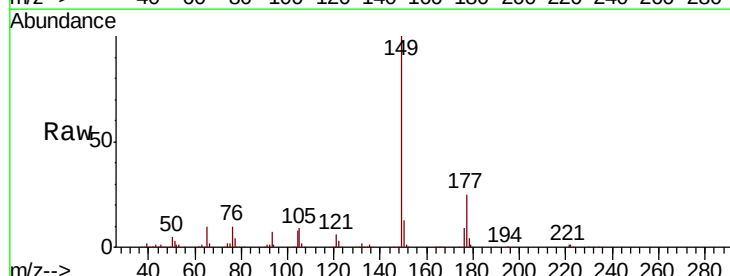


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

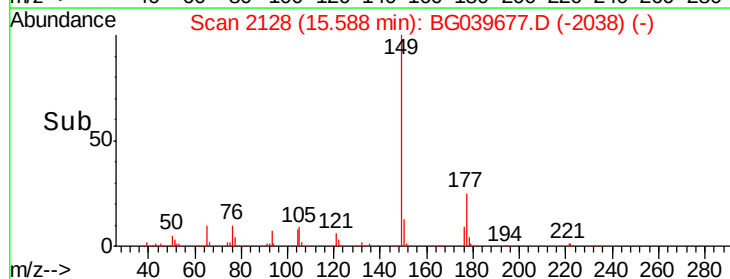
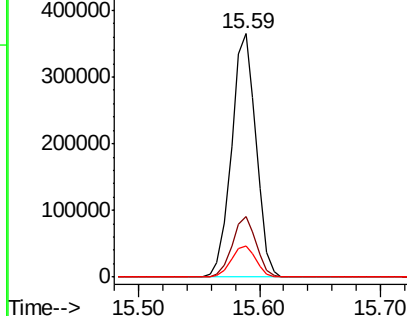


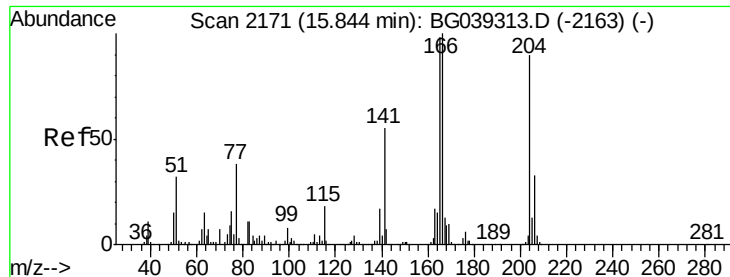
#60
 Diethylphthalate
 Concen: 35.785 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Tgt Ion:	149	Resp:	511491
Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.3	27.5
150	13.0	10.2	15.2



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

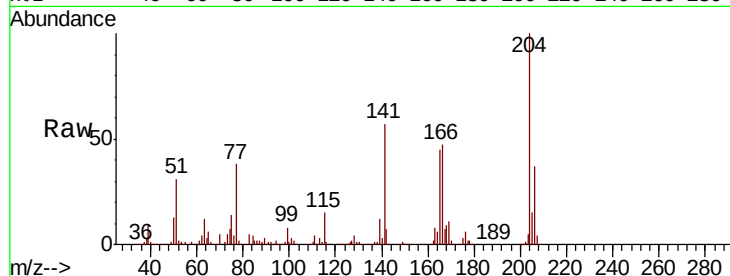




#61
 4-Chlorophenyl-phenylether
 Concen: 39.405 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.6	29.2	43.8
141	57.4	49.0	73.4

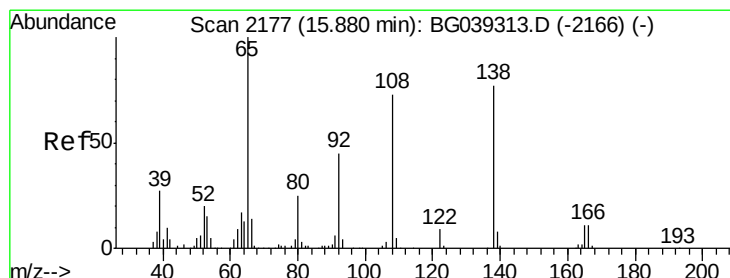
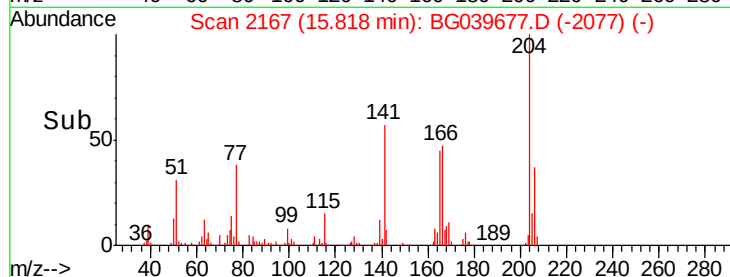
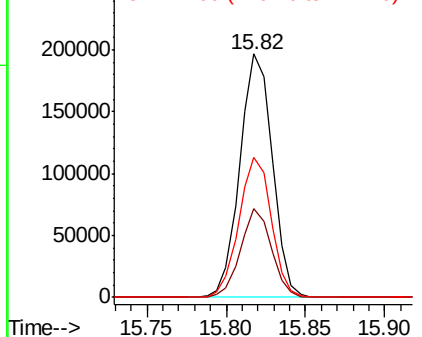


Abundance

Ion 204.00 (203.70 to 204.70): E

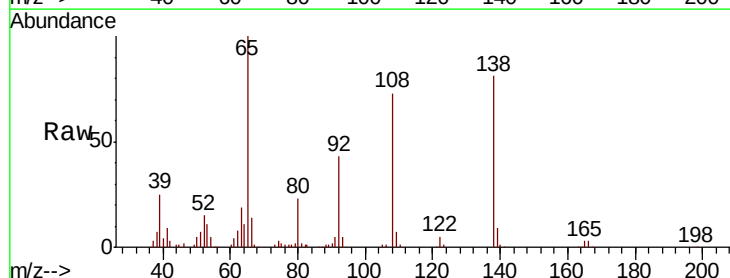
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 42.106 ng
 RT: 15.86 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	38.7	78.7
108	89.6	74.6	114.6

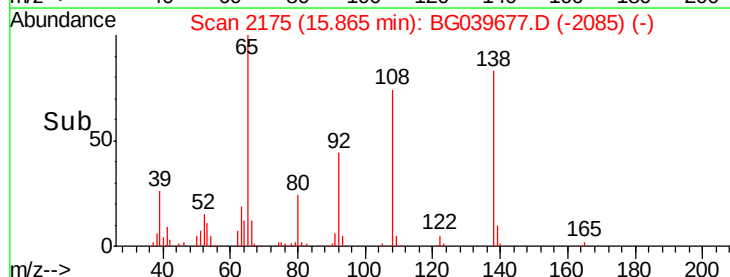
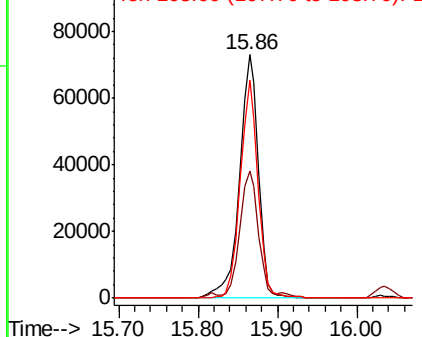


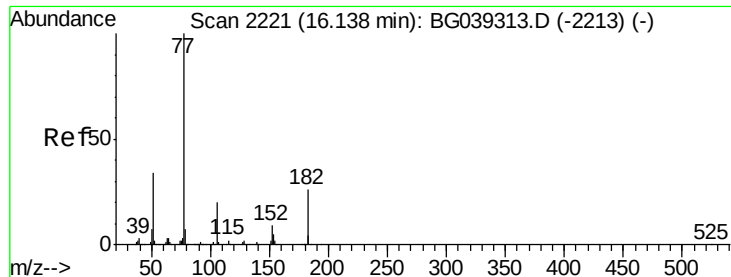
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

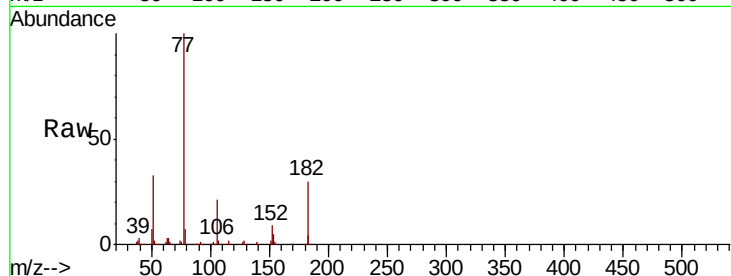




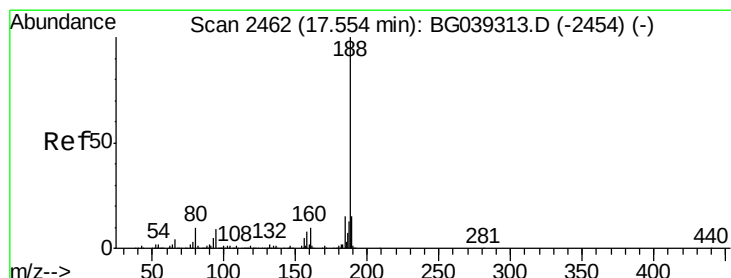
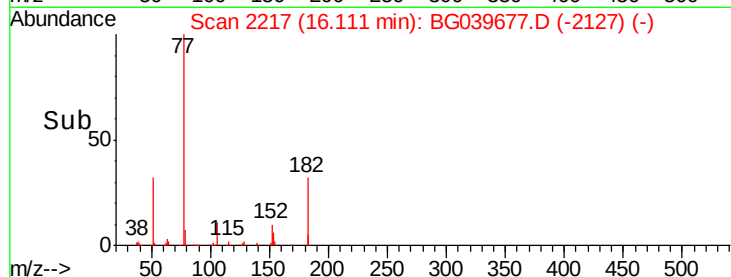
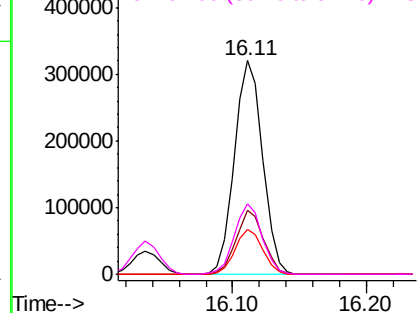
#63
Azobenzene
Concen: 33.829 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	472604
Ion	Ratio	Lower	Upper
77	100		
182	29.9	6.4	46.4
105	21.0	0.0	39.8
51	33.2	14.1	54.1

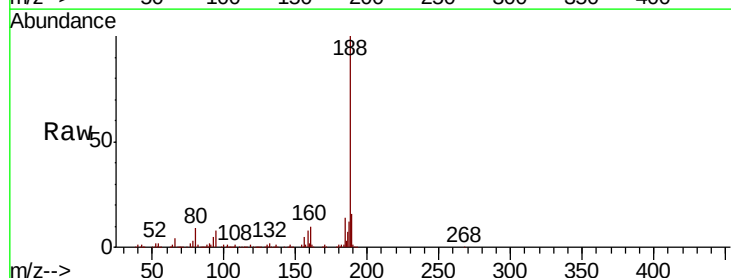


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

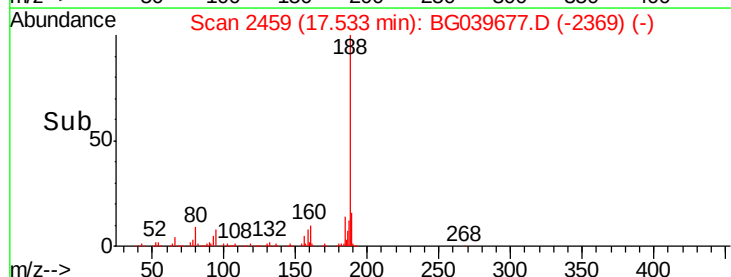
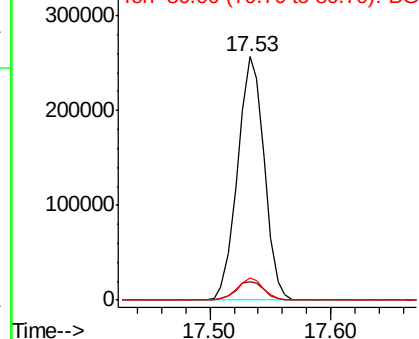


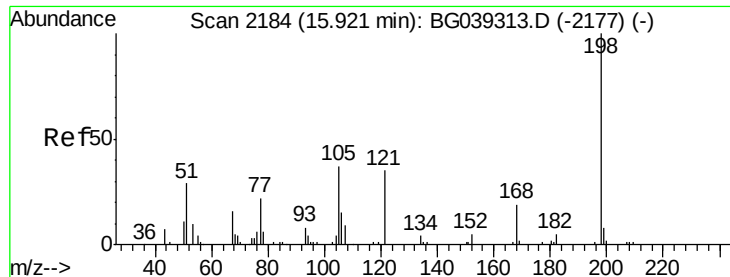
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:	188	Resp:	395065
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.9	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

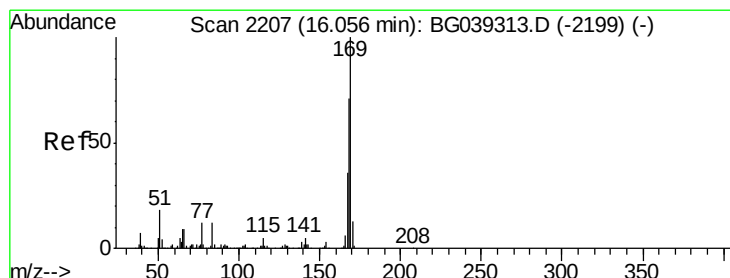
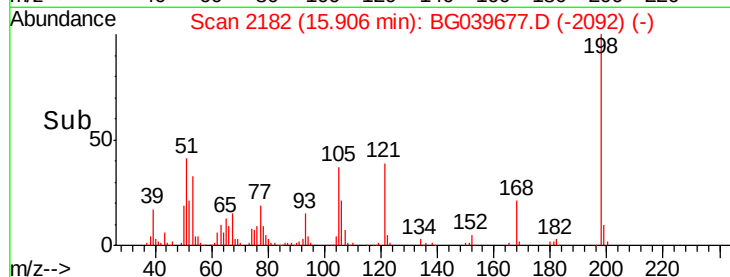
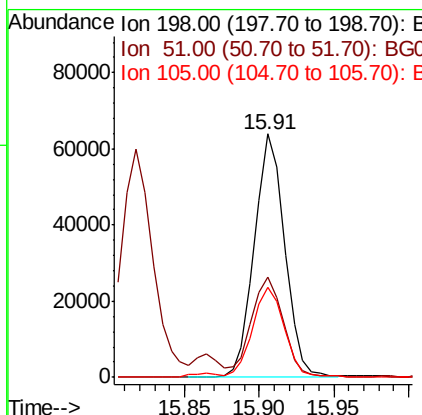
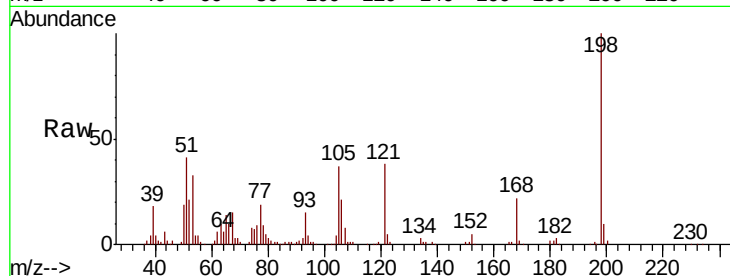




#65
4,6-Dinitro-2-methylphenol
Concen: 54.654 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

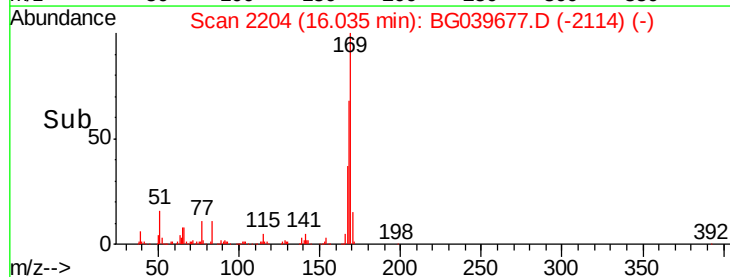
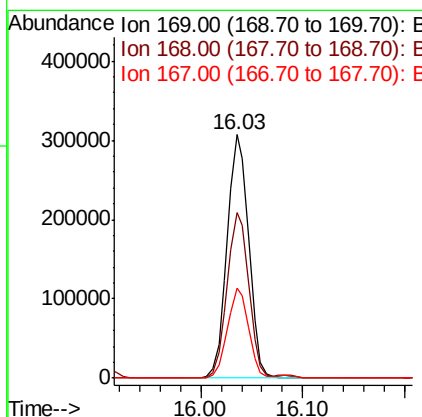
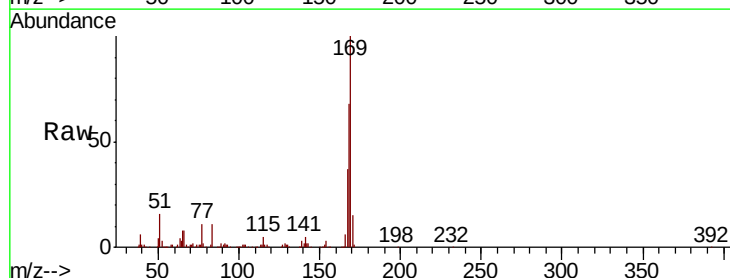
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

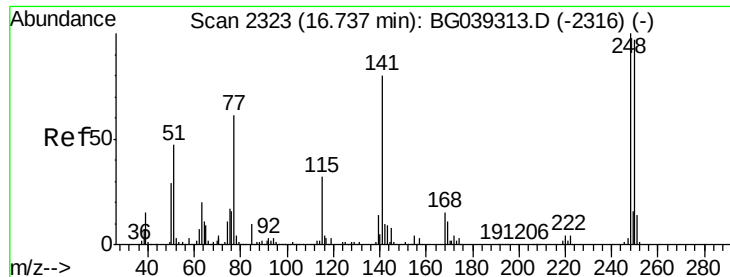
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.3	27.4	67.4
105	36.9	19.7	59.7



#66
n-Nitrosodiphenylamine
Concen: 37.794 ng
RT: 16.03 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	56.6	85.0
167	36.7	28.8	43.2

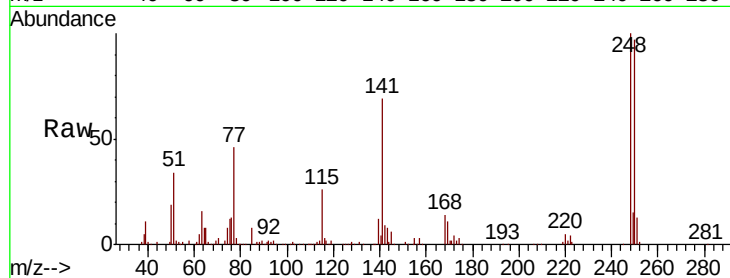




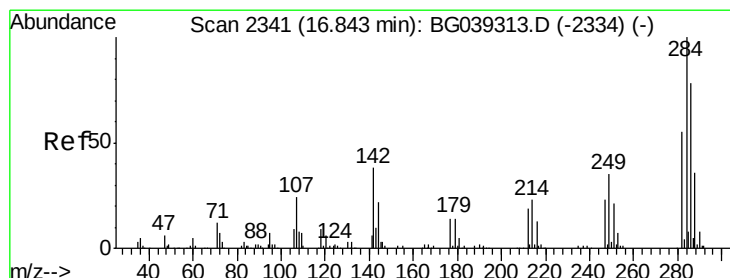
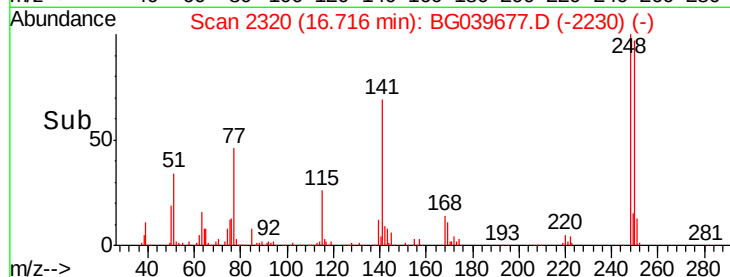
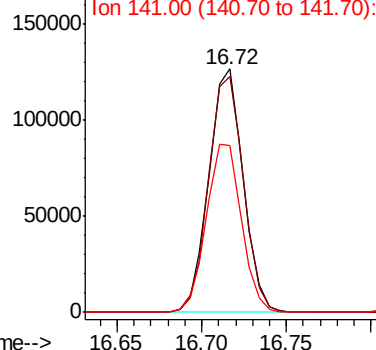
#67
4-Bromophenyl-phenylether
Concen: 40.877 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 179158
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 68.7 63.9 95.9

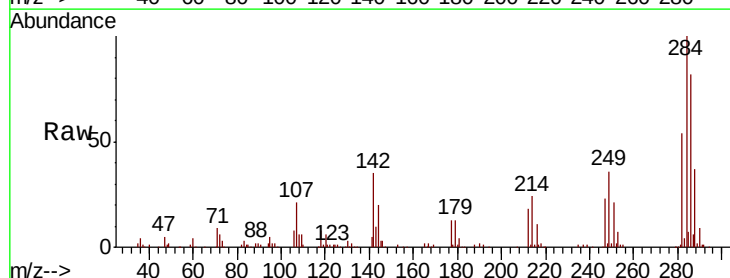


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

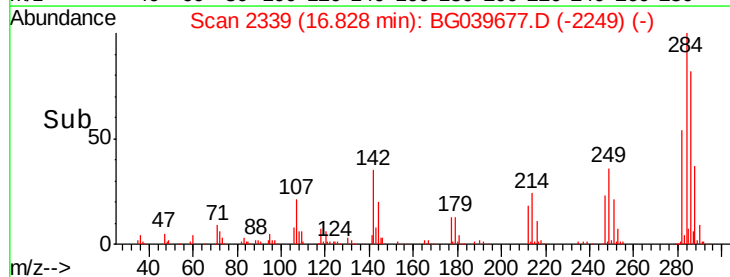
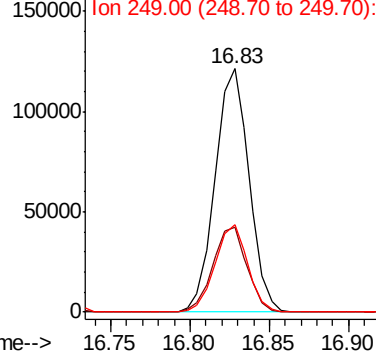


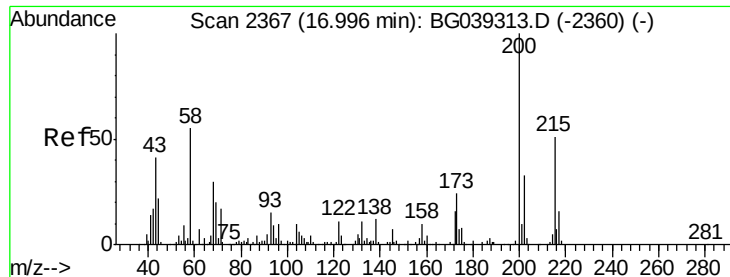
#68
Hexachlorobenzene
Concen: 40.957 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:284 Resp: 180101
Ion Ratio Lower Upper
284 100
142 35.1 30.6 45.8
249 35.8 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: 32.176 ng

RT: 16.97 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

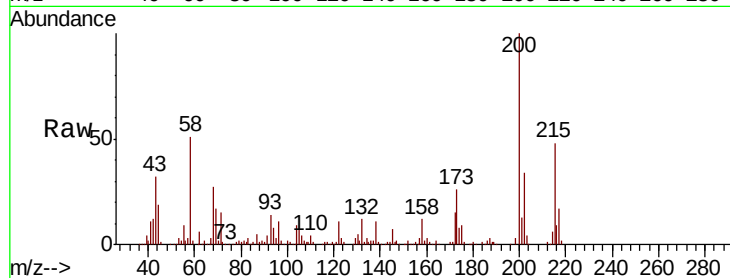
Tot Ion:200 Resp: 141247

Ion Ratio Lower Upper

200 100

173 25.6 3.9 43.9

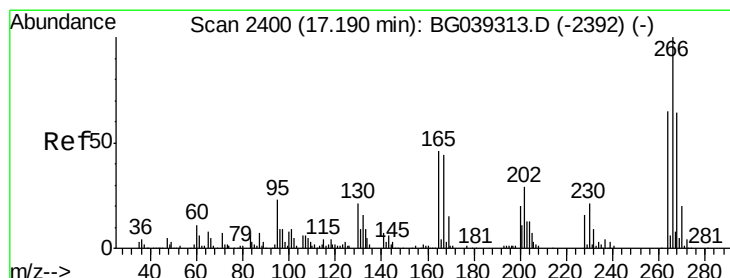
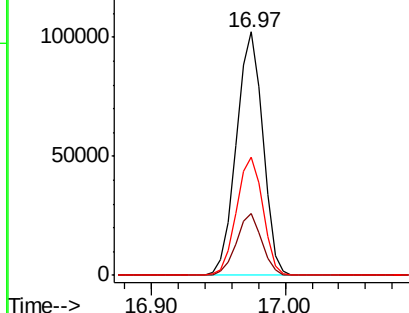
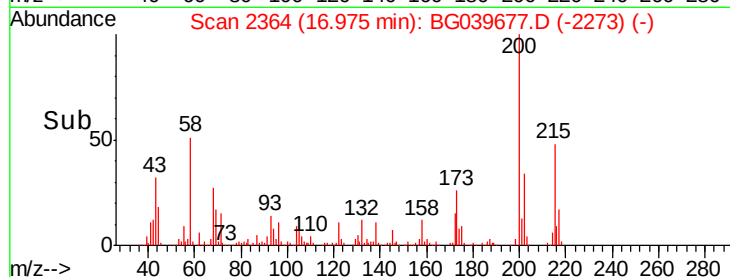
215 48.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.266 ng

RT: 17.17 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

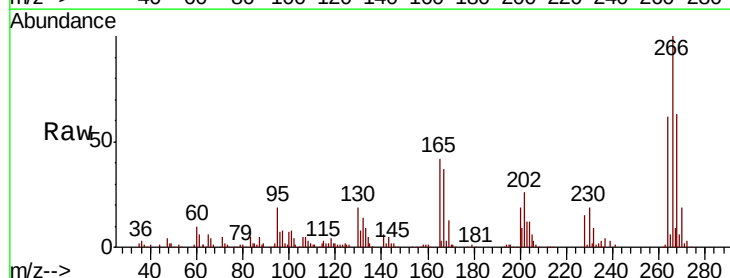
Tgt Ion:266 Resp: 116949

Ion Ratio Lower Upper

266 100

268 62.6 51.1 76.7

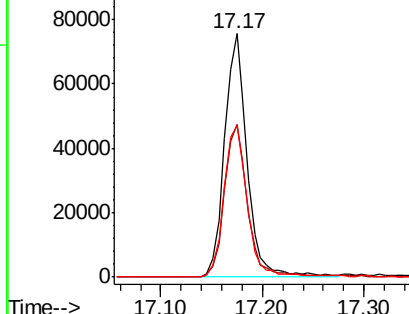
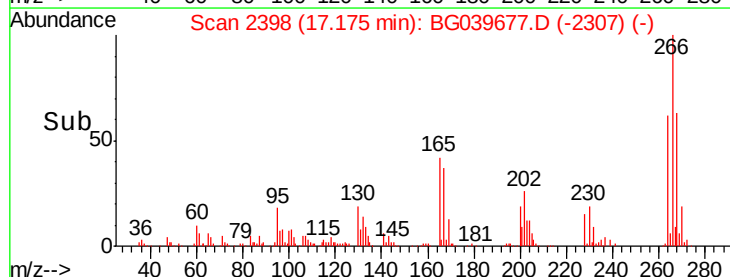
264 62.1 52.1 78.1

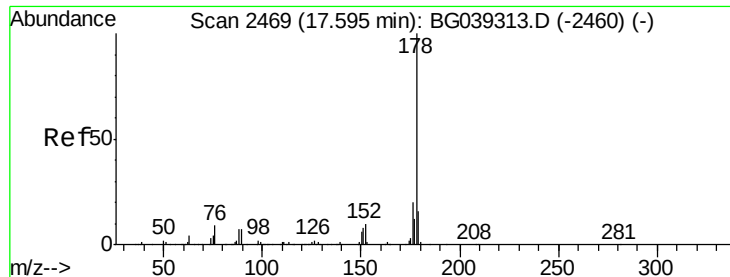


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

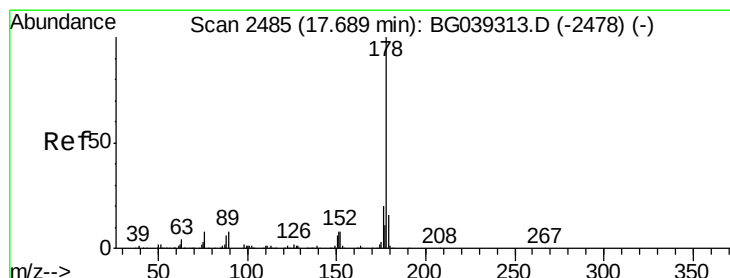
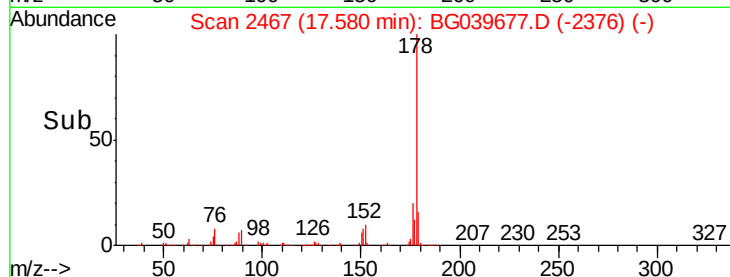
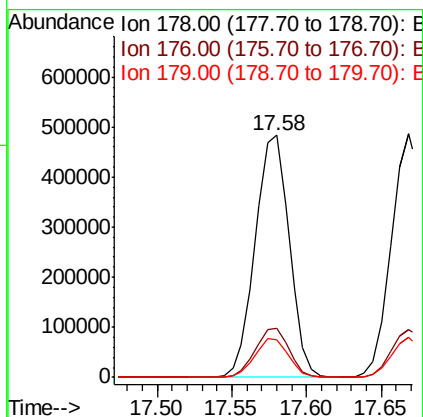
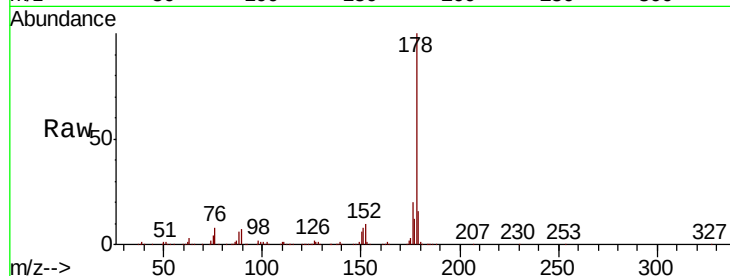




#71
Phenanthrene
Concen: 37.234 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

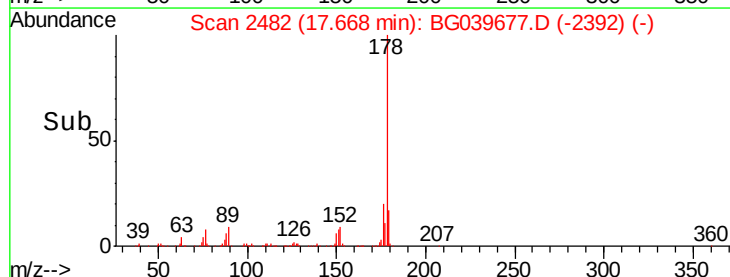
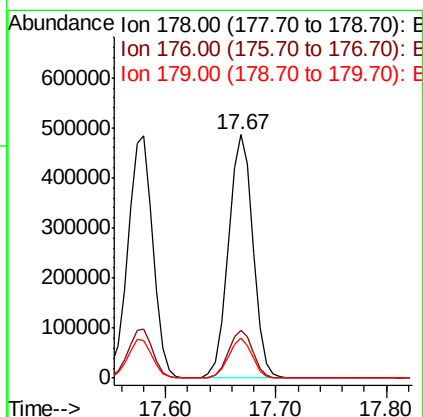
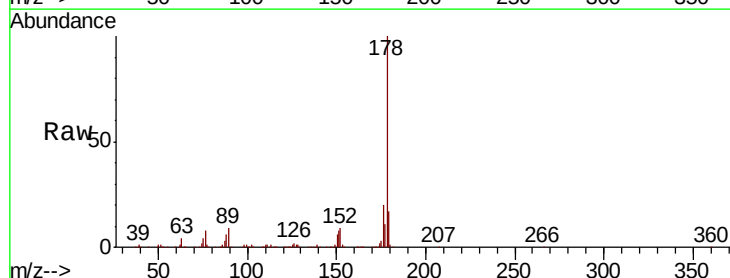
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

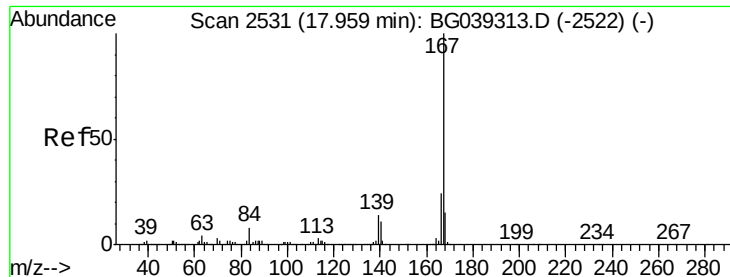
Tot Ion:178 Resp: 761344
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 15.8 12.6 19.0



#72
Anthracene
Concen: 37.355 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:178 Resp: 752364
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 16.6 12.5 18.7

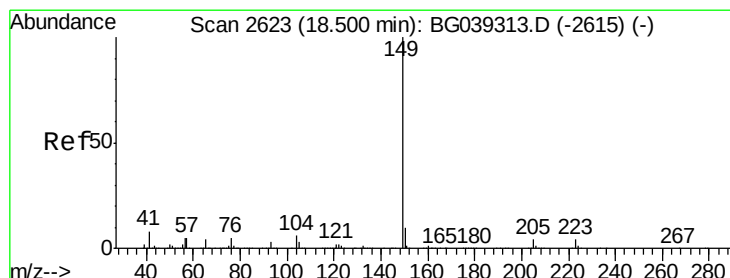
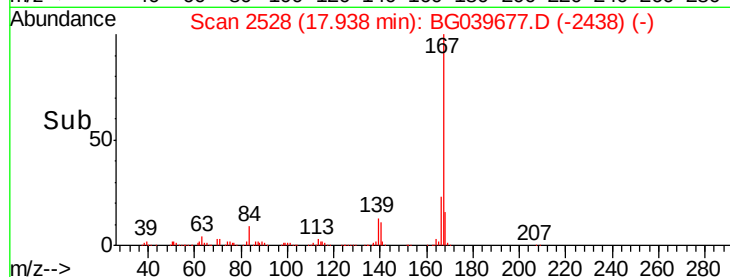
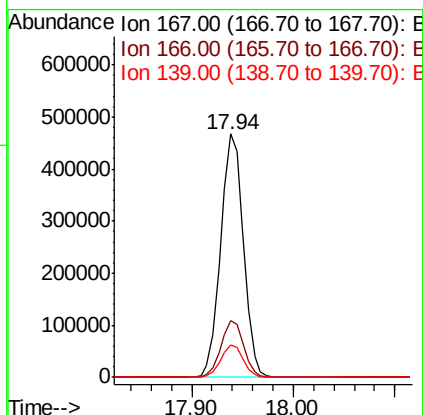
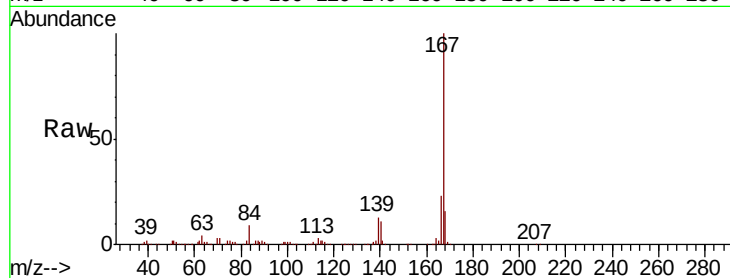




#73
 Carbazole
 Concen: 36.308 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

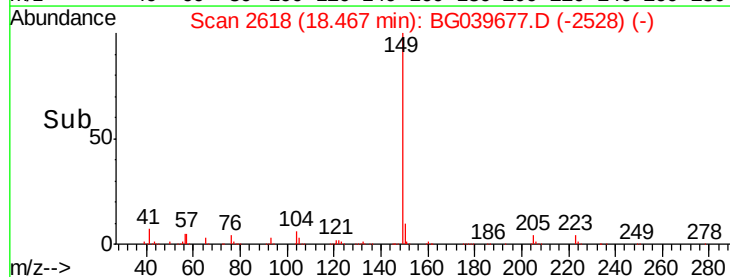
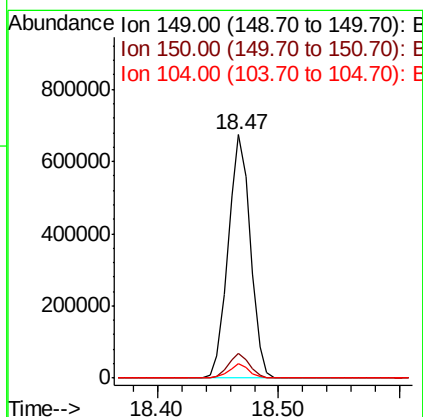
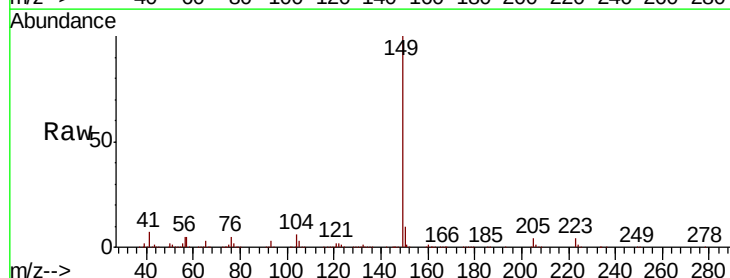
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

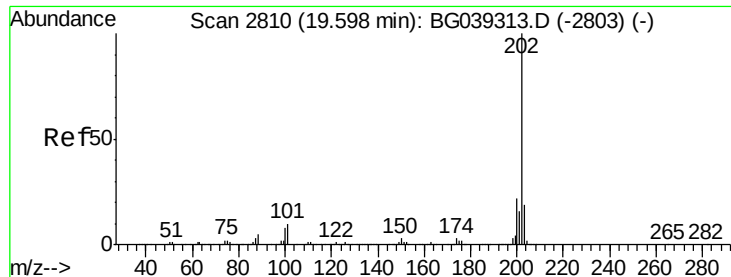
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.3	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 36.688 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.00 min
 Lab File: BG039677.D
 Acq: 1 Mar 2019 2:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 37.541 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

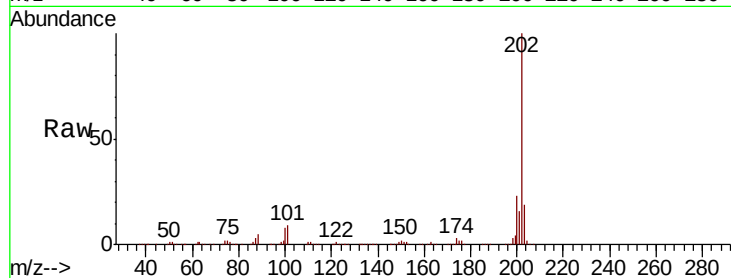
Tot Ion:202 Resp: 890953

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.0

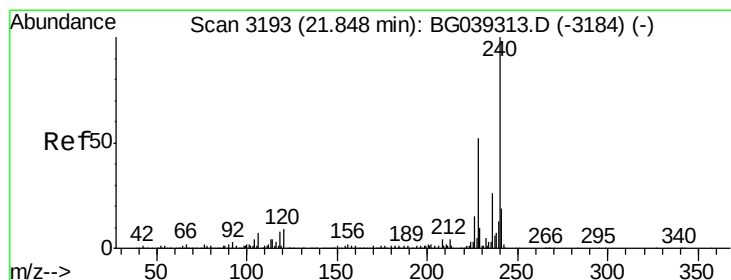
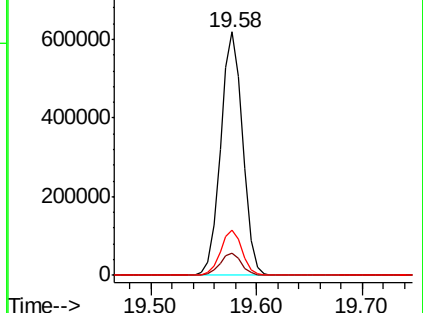
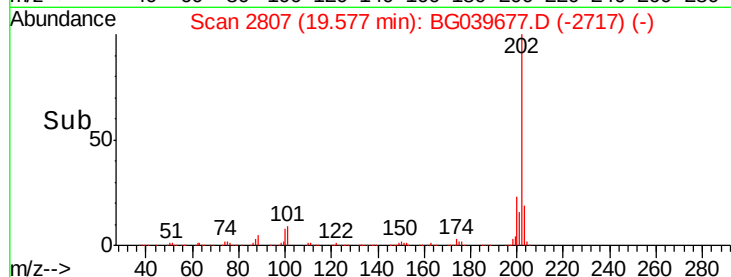
203 18.6 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

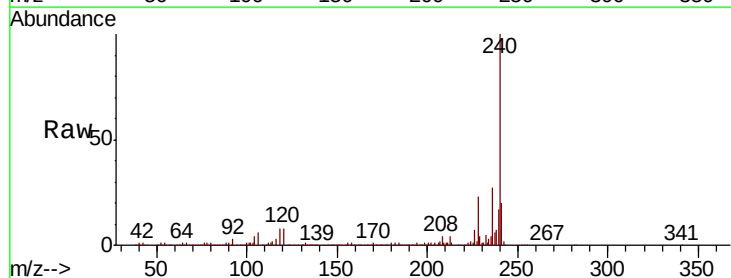
Tgt Ion:240 Resp: 394449

Ion Ratio Lower Upper

240 100

120 8.5 7.0 10.6

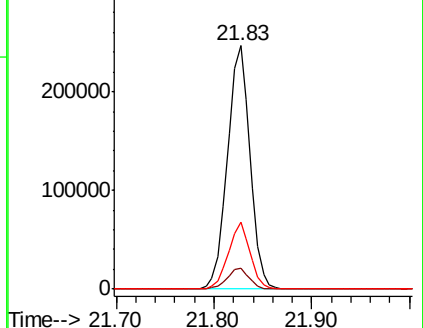
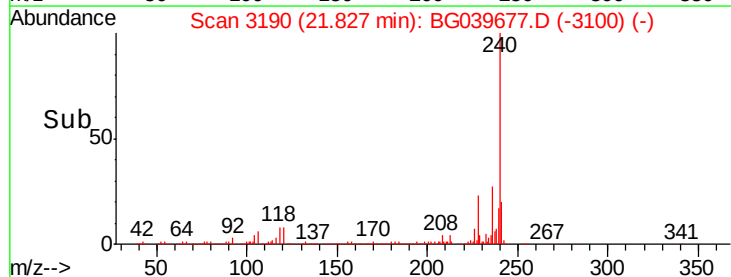
236 27.5 21.0 31.4

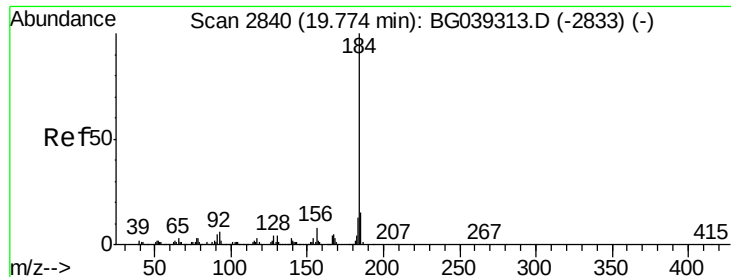


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.294 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

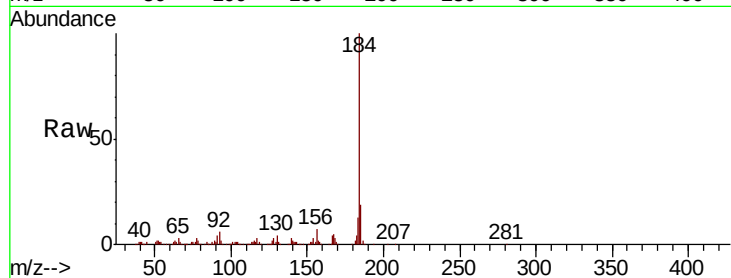
Tot Ion:184 Resp: 327103

Ion Ratio Lower Upper

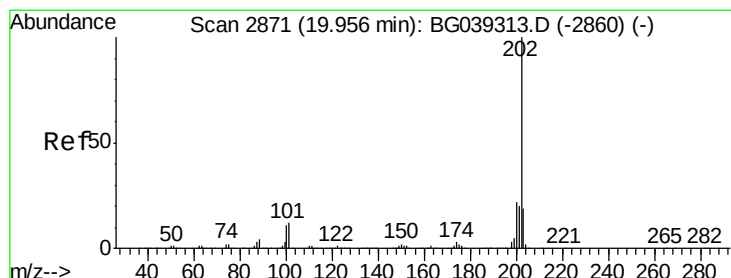
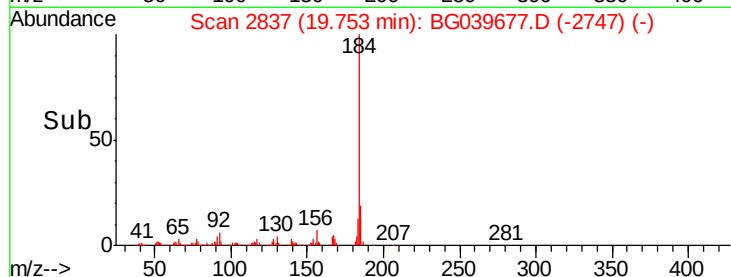
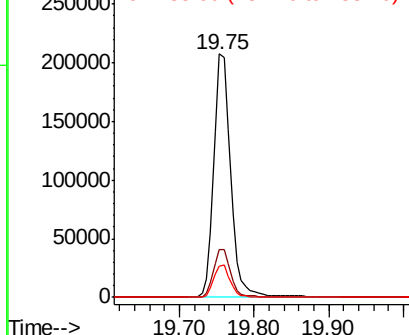
184 100

185 19.5 12.2 18.2#

183 12.8 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: 37.094 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

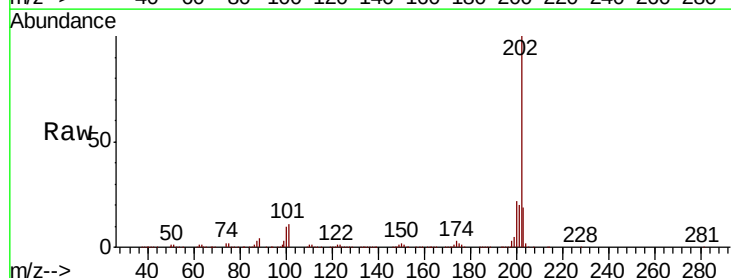
Tgt Ion:202 Resp: 910866

Ion Ratio Lower Upper

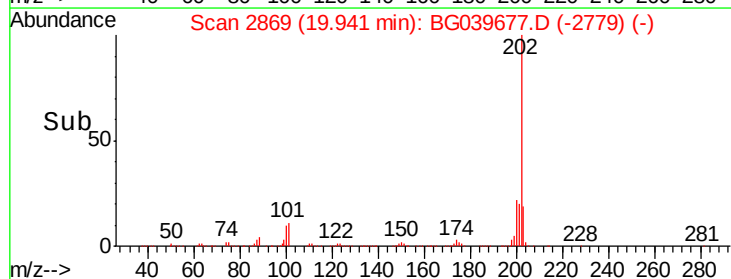
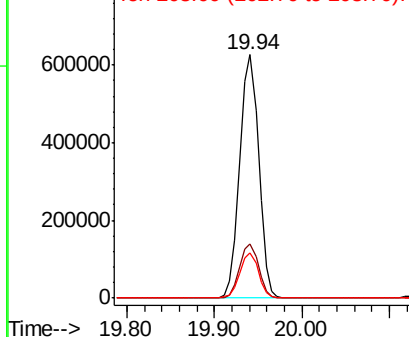
202 100

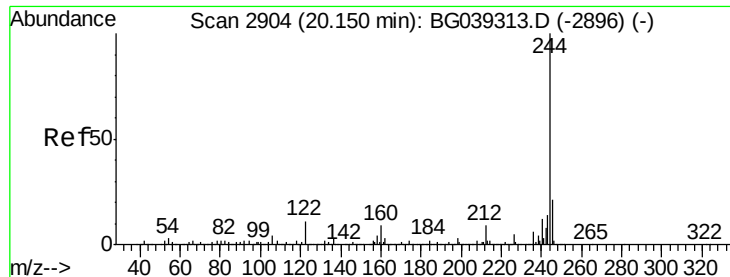
200 22.5 17.8 26.8

203 18.7 15.3 22.9



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





#79

Terphenyl-d14

Concen: 72.993 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

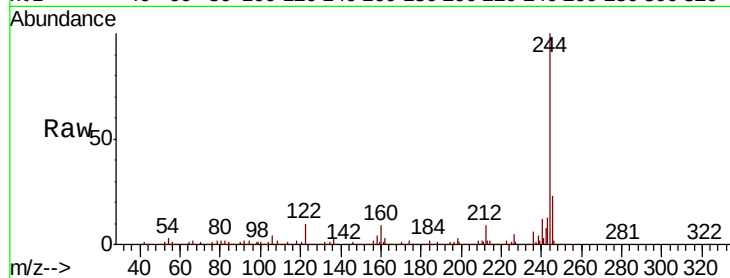
Tot Ion:244 Resp: 1360234

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

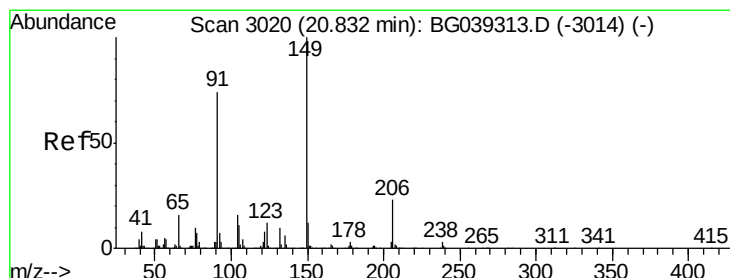
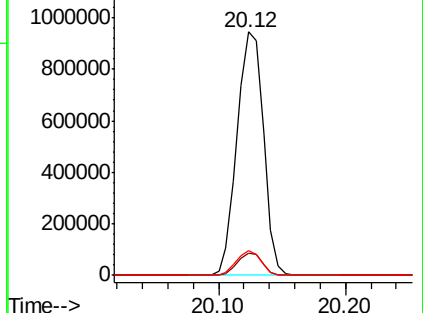
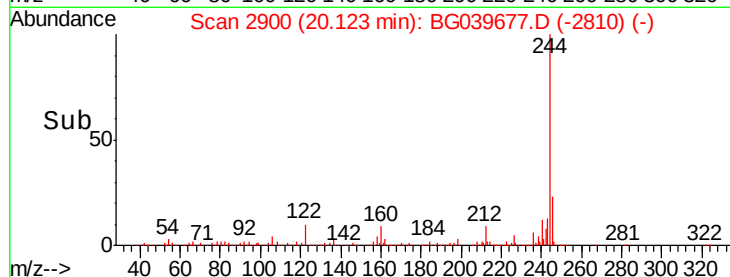
122 10.3 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.275 ng

RT: 20.80 min Scan# 3016

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

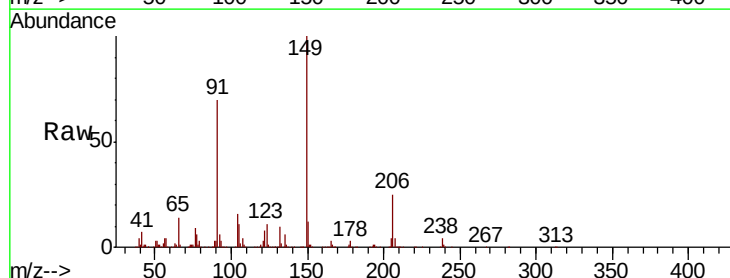
Tgt Ion:149 Resp: 396466

Ion Ratio Lower Upper

149 100

91 69.9 59.5 89.3

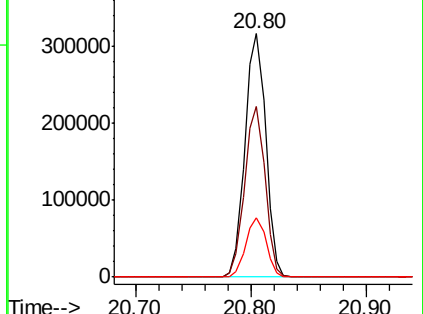
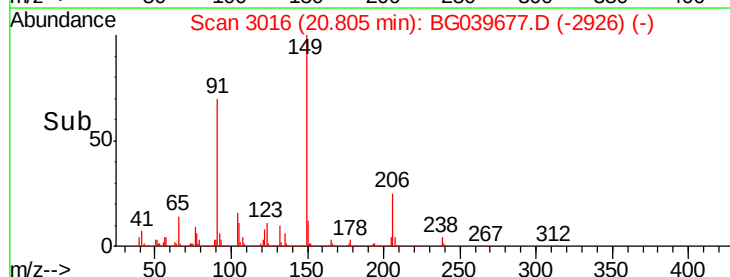
206 24.5 18.6 27.8

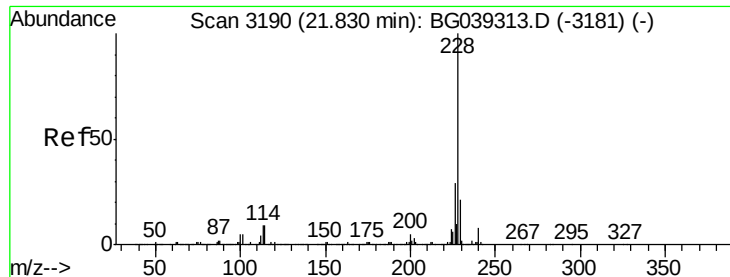


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.793 ng

RT: 21.80 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

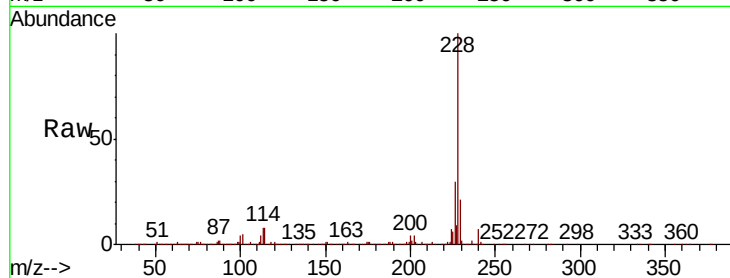
Tot Ion:228 Resp: 880874

Ion Ratio Lower Upper

228 100

226 29.6 23.0 34.6

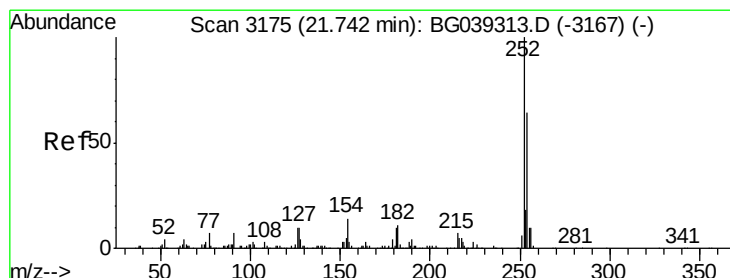
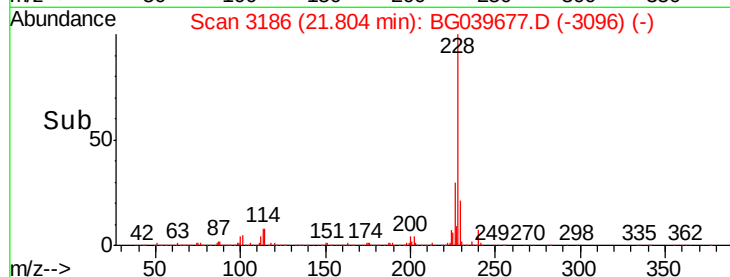
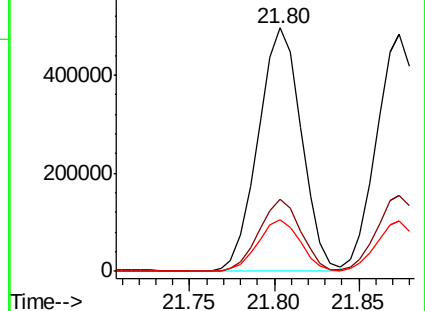
229 21.2 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.535 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

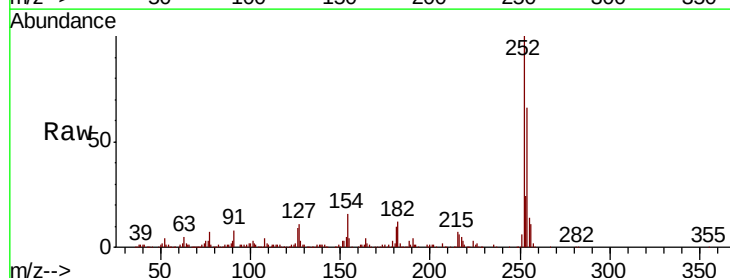
Tgt Ion:252 Resp: 324391

Ion Ratio Lower Upper

252 100

254 65.9 51.3 76.9

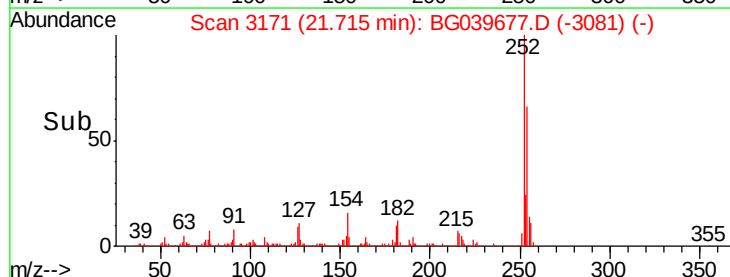
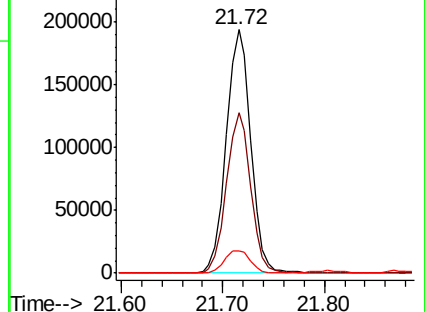
126 9.0 8.0 12.0

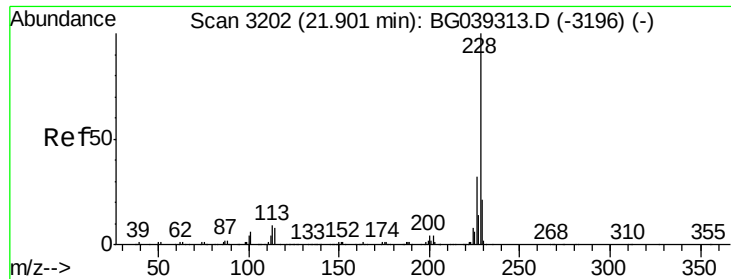


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.091 ng

RT: 21.87 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Instrument :

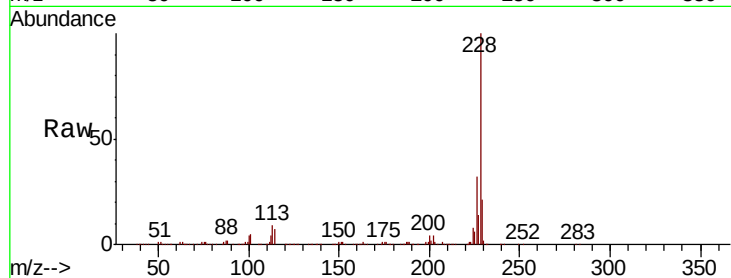
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 845135

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.8	38.6
229	21.4	16.6	25.0

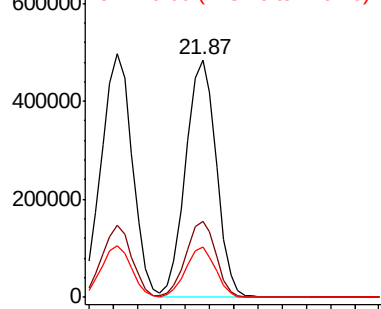


Abundance

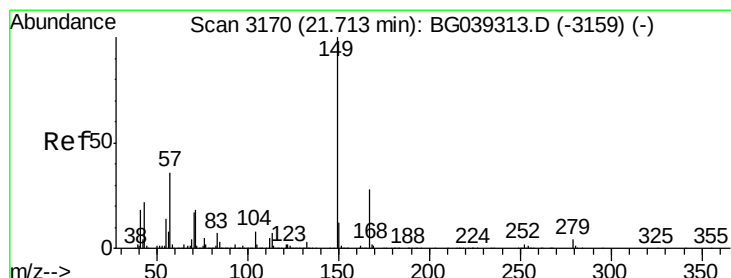
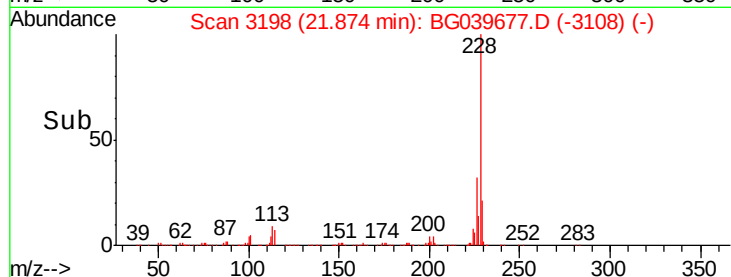
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.747 ng

RT: 21.67 min Scan# 3163

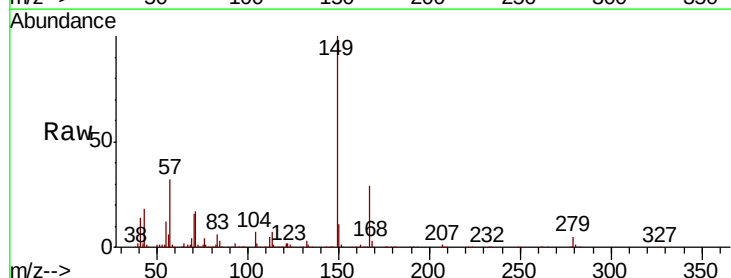
Delta R.T. -0.00 min

Lab File: BG039677.D

Acq: 1 Mar 2019 2:48

Tgt Ion:149 Resp: 557810

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.6	34.0
279	4.7	3.5	5.3

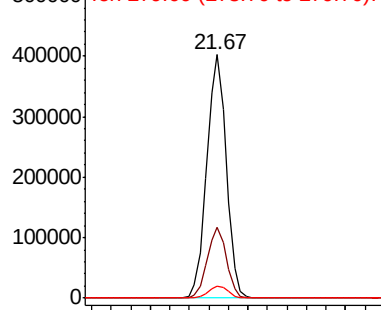


Abundance

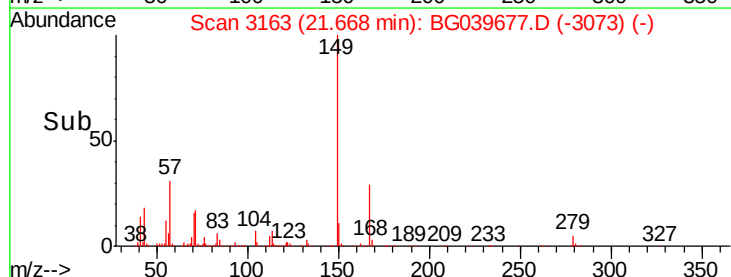
Ion 149.00 (148.70 to 149.70): E

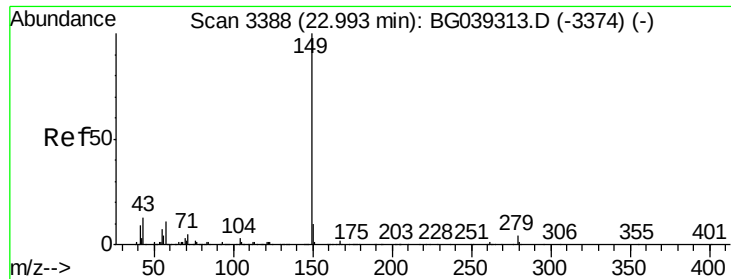
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

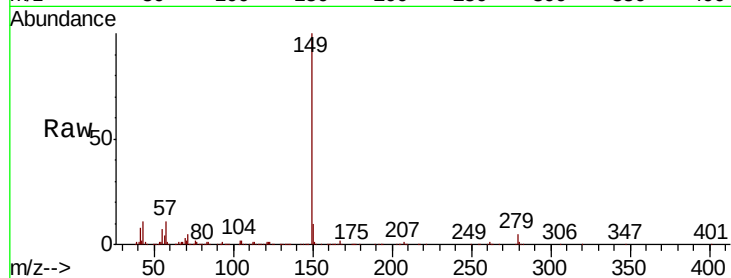




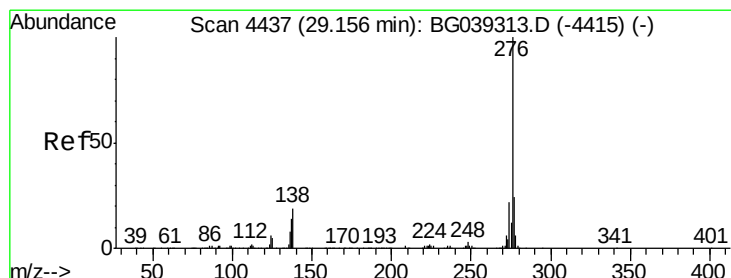
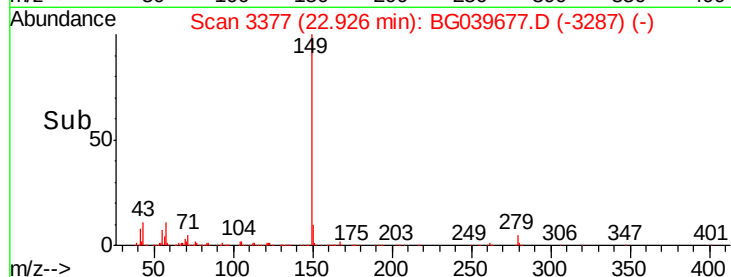
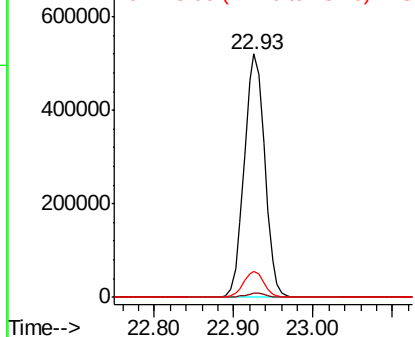
#85
Di-n-octyl phthalate
Concen: 38.191 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 932394
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 10.2 15.4

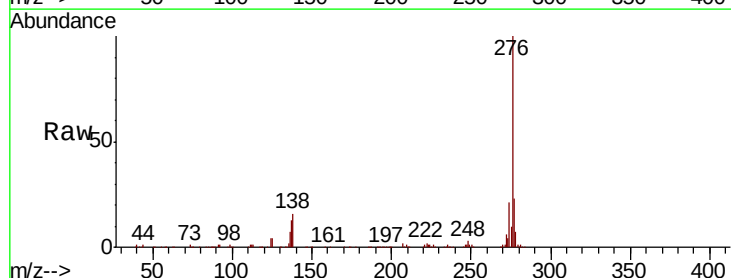


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

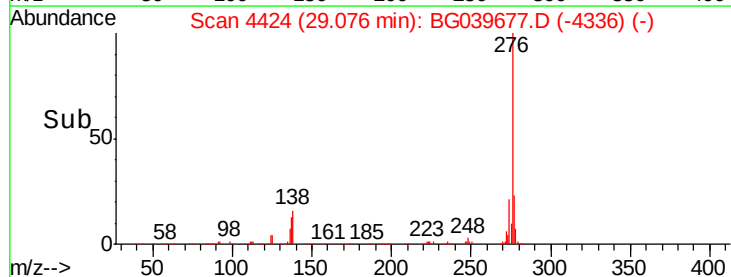
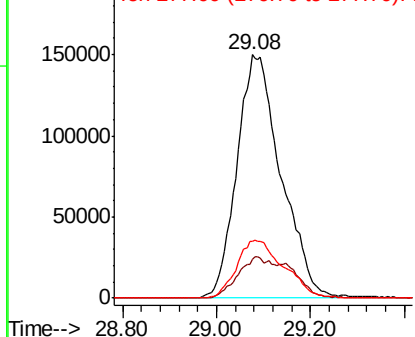


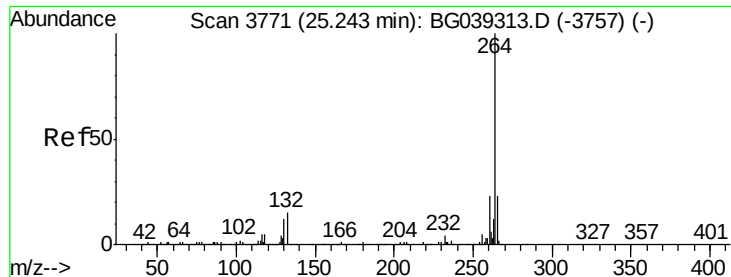
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.886 ng
RT: 29.08 min Scan# 4424
Delta R.T. -0.01 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:276 Resp: 973298
Ion Ratio Lower Upper
276 100
138 13.6 12.6 19.0
277 25.6 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

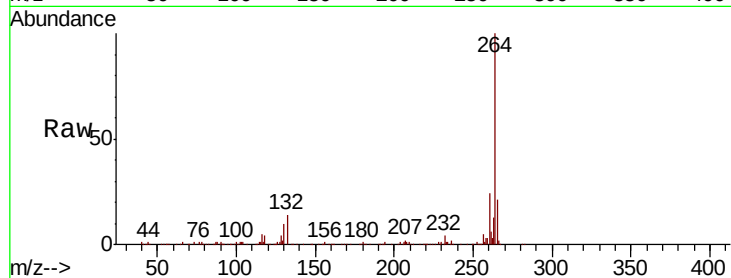




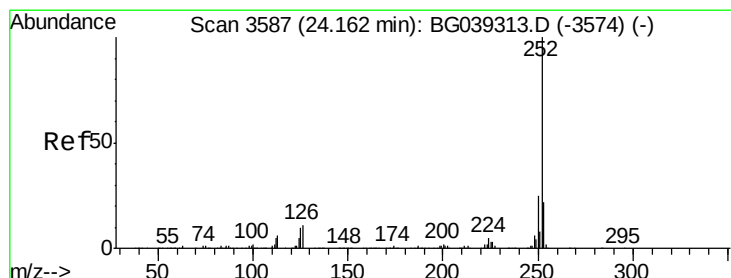
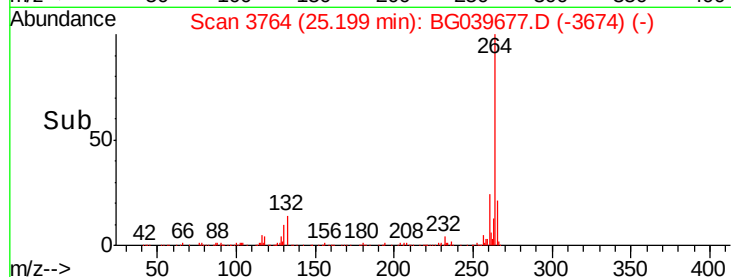
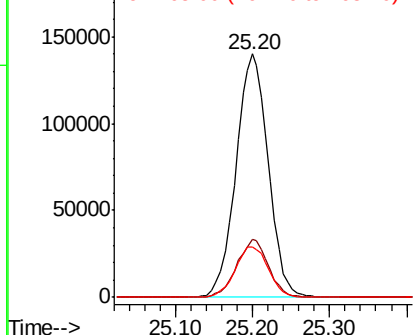
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 408886
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.4
265 20.9 18.5 27.7

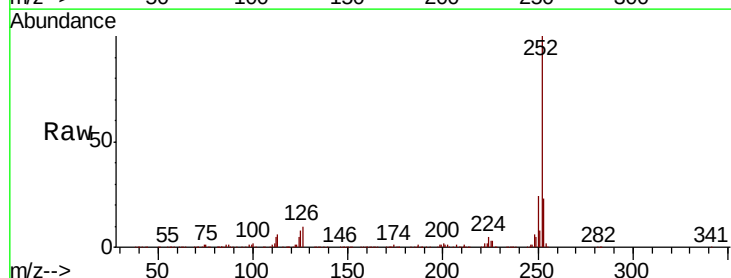


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

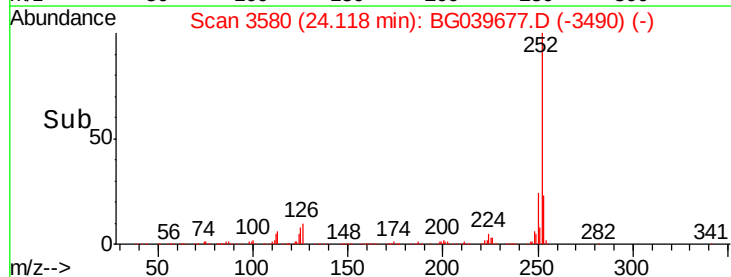
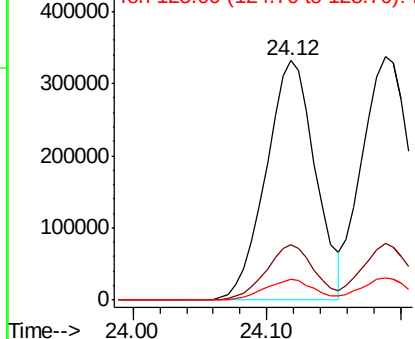


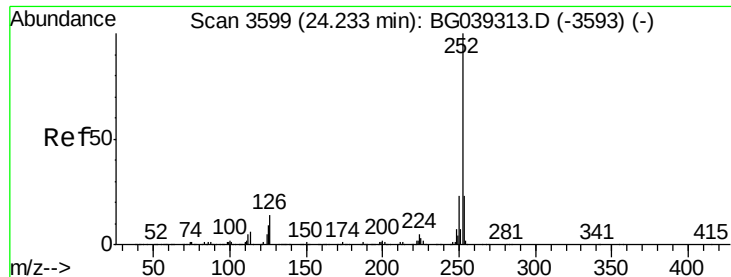
#88
Benzo(b)fluoranthene
Concen: 38.155 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:252 Resp: 850822
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 8.5 7.8 11.6



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

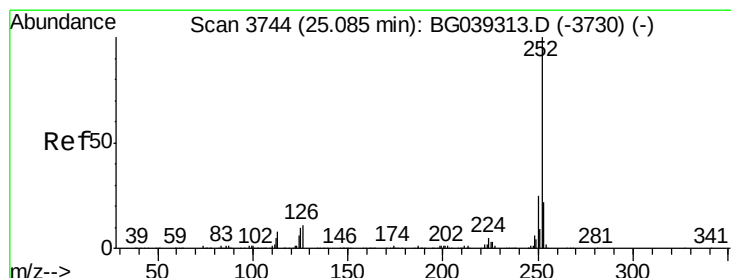
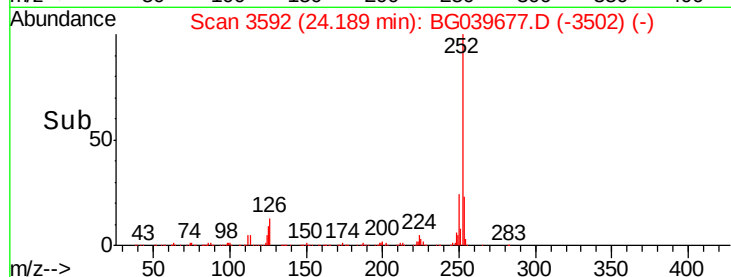
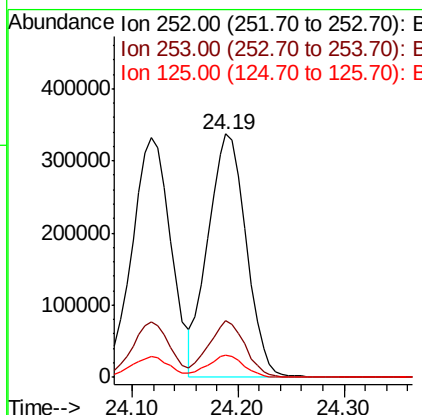
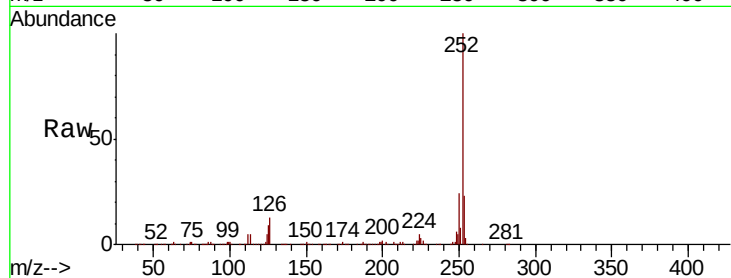




#89
Benzo(k)fluoranthene
Concen: 37.649 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

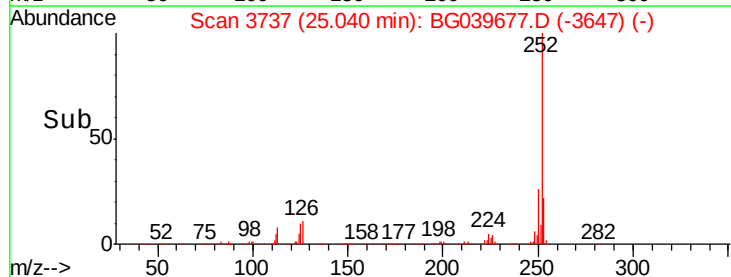
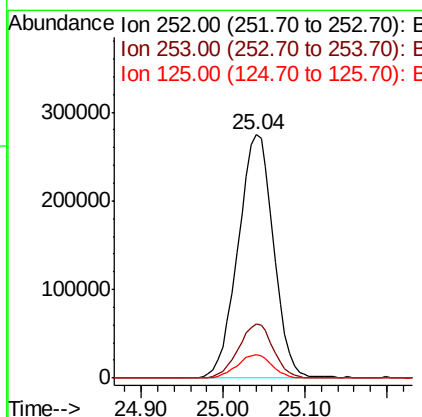
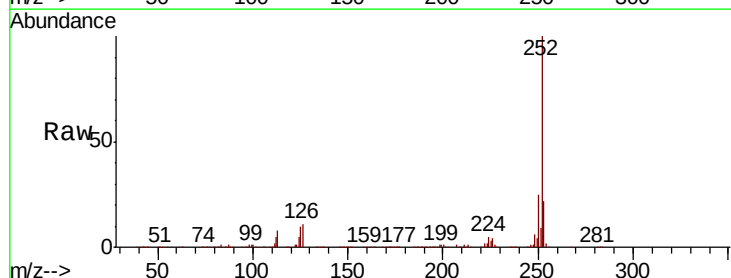
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

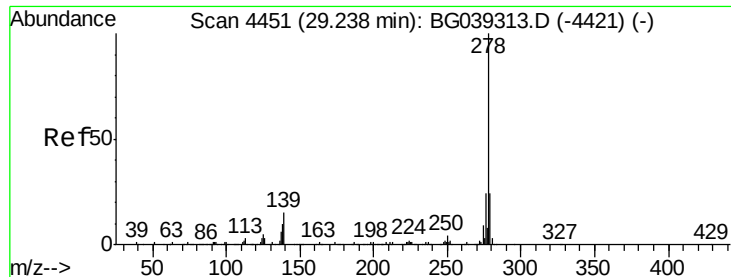
Tot Ion:252 Resp: 842876
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 9.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 38.544 ng
RT: 25.04 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:252 Resp: 827759
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.8 8.3 12.5



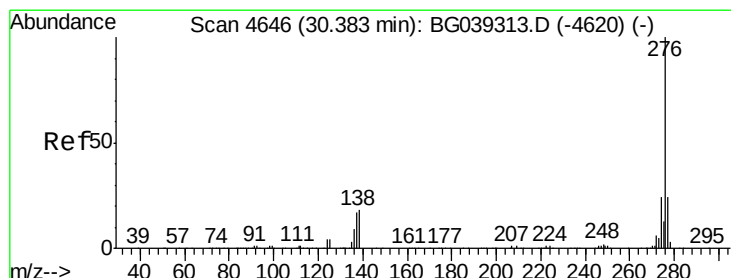
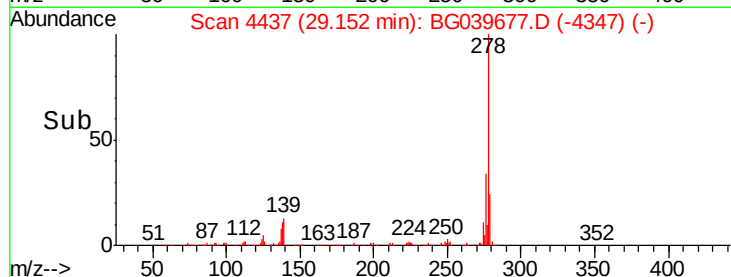
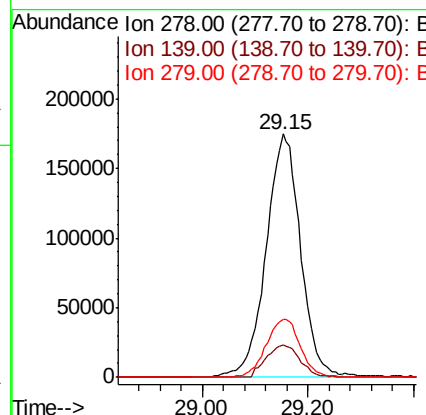
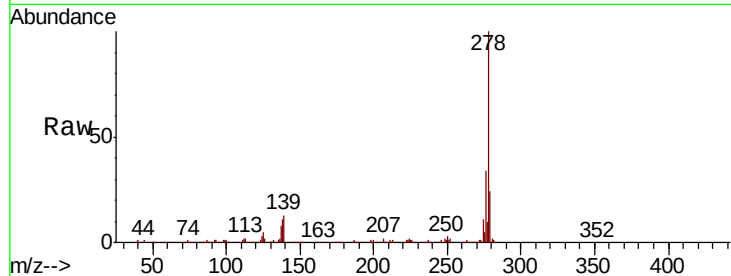


#91
Dibenzo(a,h)anthracene
Concen: 39.151 ng
RT: 29.15 min Scan# 4437
Delta R.T. -0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 787400

Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.7	17.5
279	23.6	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 39.497 ng
RT: 30.32 min Scan# 4635
Delta R.T. 0.00 min
Lab File: BG039677.D
Acq: 1 Mar 2019 2:48

Tgt Ion:276 Resp: 791757

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	15.8	14.7	22.1

