

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039691.D
 Acq On : 1 Mar 2019 17:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 18:19:58 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	47691	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	212315	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	142161	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	343943	20.00	ng	0.00
76) Chrysene-d12	21.82	240	342804	20.00	ng	0.00
87) Perylene-d12	25.20	264	350247	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	240764	86.40	ng	0.00
7) Phenol-d6	7.31	99	355225	86.61	ng	0.00
23) Nitrobenzene-d5	9.34	82	327287	96.30	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	142980	93.40	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	782136	78.93	ng	0.00
79) Terphenyl-d14	20.12	244	1265848	78.16	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.61	88	51849	42.538 ng	92
3) Pyridine	4.01	79	139582	43.253 ng	97
4) n-Nitrosodimethylamine	3.93	42	61720	38.242 ng	86
6) Aniline	7.49	93	207805	40.448 ng	98
8) 2-Chlorophenol	7.72	128	131385	43.135 ng	97
9) Benzaldehyde	7.31	77	87285	43.757 ng	97
10) Phenol	7.34	94	182765	42.746 ng	98
11) bis(2-Chloroethyl)ether	7.58	93	138270	40.926 ng	94
12) 1,3-Dichlorobenzene	8.05	146	153448	41.586 ng	98
13) 1,4-Dichlorobenzene	8.20	146	154967	42.136 ng	99
14) 1,2-Dichlorobenzene	8.52	146	148913	41.825 ng	99
15) Benzyl Alcohol	8.40	79	131629	40.877 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	267613	35.076 ng	99
17) 2-Methylphenol	8.59	107	116401	42.069 ng	97
18) Hexachloroethane	9.25	117	54240	42.867 ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	115178	39.564 ng	95
20) 3+4-Methylphenols	8.92	107	164108	43.071 ng	97
22) Acetophenone	8.99	105	224186	39.309 ng	# 96
24) Nitrobenzene	9.39	77	167900	45.729 ng	98
25) Isophorone	9.90	82	283863	37.691 ng	97
26) 2-Nitrophenol	10.09	139	84014	55.559 ng	97
27) 2,4-Dimethylphenol	10.14	122	125843	41.306 ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	182345	39.308 ng	98
29) 2,4-Dichlorophenol	10.63	162	147571	44.320 ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	160592	42.959 ng	99
31) Naphthalene	11.04	128	422535	40.116 ng	98
32) Benzoic acid	10.24	122	67048	36.313 ng	95
33) 4-Chloroaniline	11.15	127	200996	41.156 ng	96
34) Hexachlorobutadiene	11.30	225	105379	42.388 ng	96
35) Caprolactam	11.94	113	59878	43.457 ng	99
36) 4-Chloro-3-methylphenol	12.25	107	163697	42.510 ng	99
37) 2-Methylnaphthalene	12.63	142	305721	39.189 ng	97
38) 1-Methylnaphthalene	12.85	142	299703	39.854 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	192471	42.552 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	98218	39.849	nq	98
43) 2,4,6-Trichlorophenol	13.22	196	126843	45.609	nq	98
44) 2,4,5-Trichlorophenol	13.30	196	131838	45.231	nq	97
46) 1,1'-Biphenyl	13.63	154	461180	38.990	nq	98
47) 2-Chloronaphthalene	13.67	162	359754	40.431	nq	99
48) 2-Nitroaniline	13.88	65	123917	48.396	nq	89
49) Acenaphthylene	14.51	152	536373	39.949	nq	99
50) Dimethylphthalate	14.24	163	462217	40.258	nq	98
51) 2,6-Dinitrotoluene	14.37	165	102990	47.996	nq	96
52) Acenaphthene	14.86	154	337928	38.774	nq	97
53) 3-Nitroaniline	14.70	138	110136	47.619	nq	# 92
54) 2,4-Dinitrophenol	14.90	184	42684	53.738	nq	98
55) Dibenzofuran	15.18	168	565075	40.439	nq	99
56) 4-Nitrophenol	14.99	139	77610	40.472	nq	89
57) 2,4-Dinitrotoluene	15.15	165	148754	53.121	nq	88
58) Fluorene	15.83	166	413723	39.717	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	124842	45.744	nq	97
60) Diethylphthalate	15.58	149	471053	39.681	nq	99
61) 4-Chlorophenyl-phenylether	15.82	204	248084	42.060	nq	98
62) 4-Nitroaniline	15.87	138	113806	47.333	nq	94
63) Azobenzene	16.11	77	431644	37.202	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	69539	50.328	nq	95
66) n-Nitrosodiphenylamine	16.04	169	416060	39.783	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	161694	42.376	nq	96
68) Hexachlorobenzene	16.83	284	164312	42.921	nq	94
69) Atrazine	16.97	200	150346	39.339	nq	97
70) Pentachlorophenol	17.17	266	98704	37.097	nq	97
71) Phenanthrene	17.57	178	705809	39.649	nq	100
72) Anthracene	17.67	178	699073	39.868	nq	99
73) Carbazole	17.94	167	680991	38.916	nq	99
74) Di-n-butylphthalate	18.47	149	809943	39.674	nq	100
75) Fluoranthene	19.57	202	828188	40.083	nq	98
77) Benzidine	19.75	184	334918	29.800	nq	99
78) Pyrene	19.94	202	832446	39.008	nq	99
80) Butylbenzylphthalate	20.80	149	366096	40.667	nq	99
81) Benzo(a)anthracene	21.80	228	809031	39.940	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	314658	41.894	nq	99
83) Chrysene	21.87	228	783023	40.608	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	525377	40.908	nq	99
85) Di-n-octyl phthalate	22.93	149	860844	40.572	nq	96
86) Indeno(1,2,3-cd)pyrene	29.08	276	870683	42.085	nq	99
88) Benzo(b)fluoranthene	24.11	252	771912	40.412	nq	99
89) Benzo(k)fluoranthene	24.19	252	765407	39.913	nq	99
90) Benzo(a)pyrene	25.04	252	751918	40.875	nq	98
91) Dibenzo(a,h)anthracene	29.14	278	703538	40.838	nq	99
92) Benzo(g,h,i)perylene	30.31	276	701650	40.862	nq	98

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

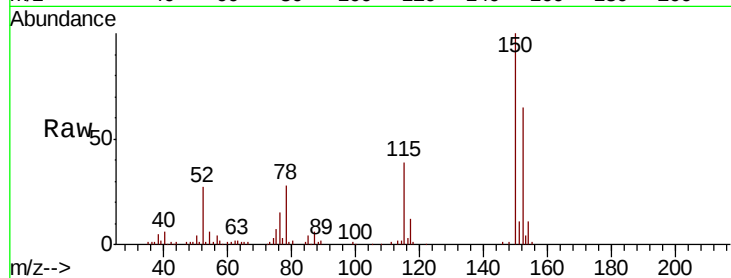


#1

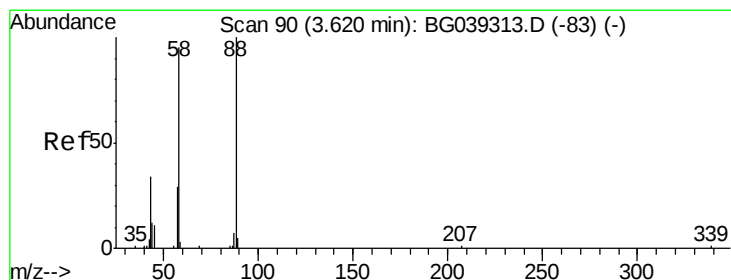
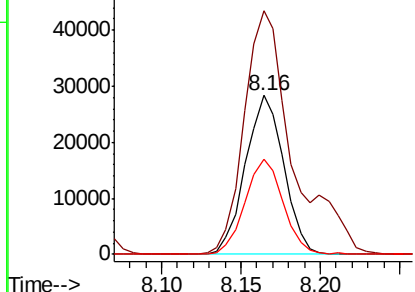
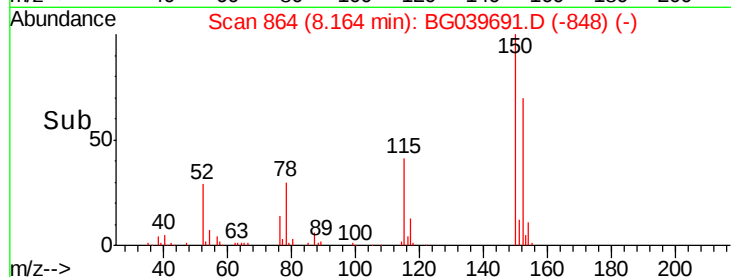
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.16 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 47691
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.7 185.5
 115 60.1 45.9 68.9



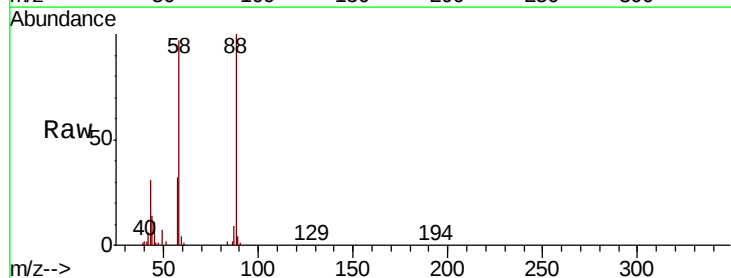
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



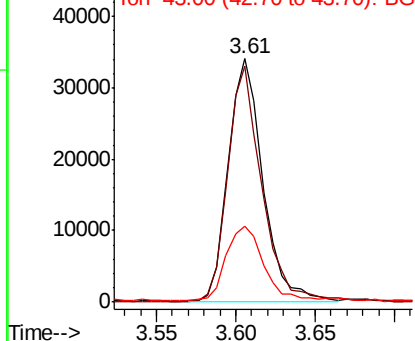
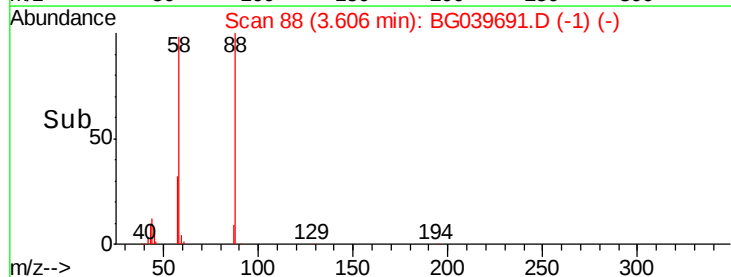
#2

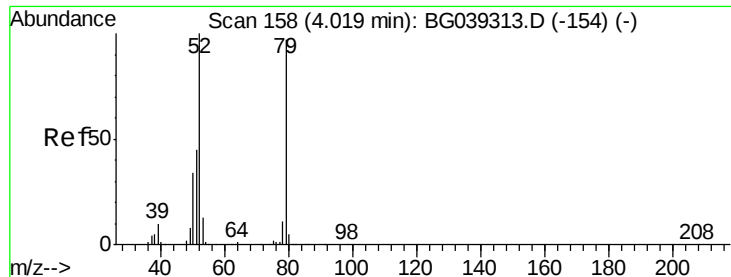
1,4-Dioxane
 Concen: 42.538 ng
 RT: 3.61 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Tgt Ion: 88 Resp: 51849
 Ion Ratio Lower Upper
 88 100
 58 95.1 81.1 121.7
 43 32.3 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: 43.253 ng

RT: 4.01 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

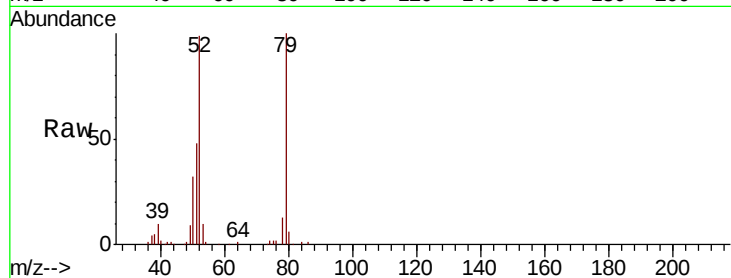
Tot Ion: 79 Resp: 139582

Ion Ratio Lower Upper

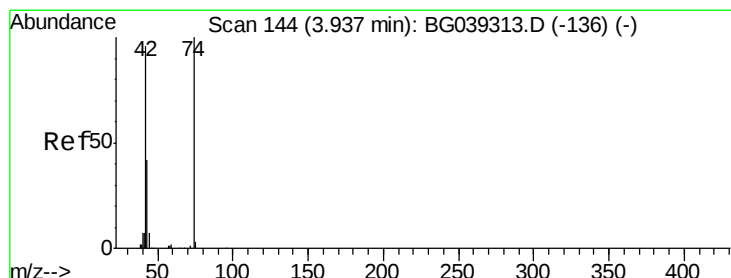
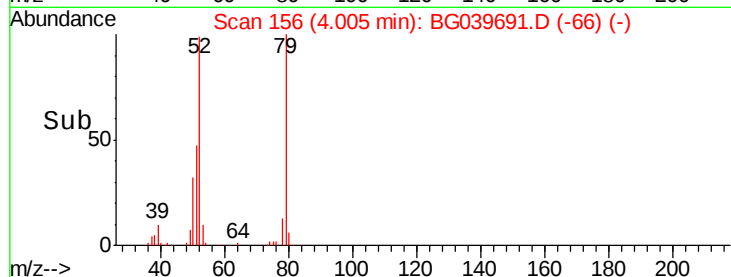
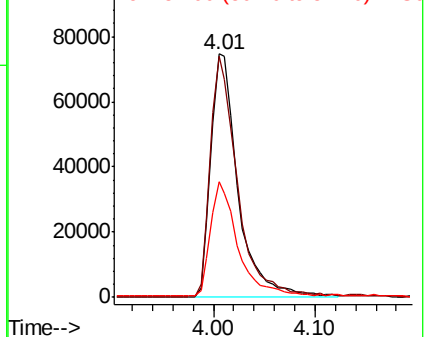
79 100

52 98.9 82.6 124.0

51 47.5 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 38.242 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

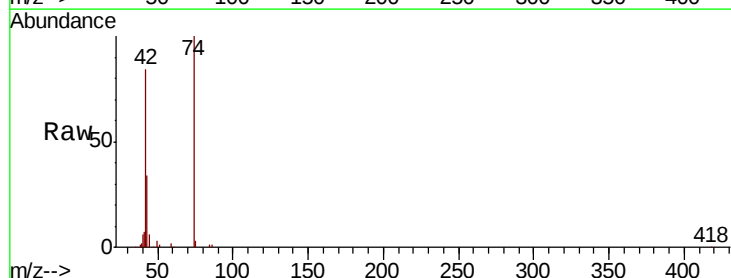
Tgt Ion: 42 Resp: 61720

Ion Ratio Lower Upper

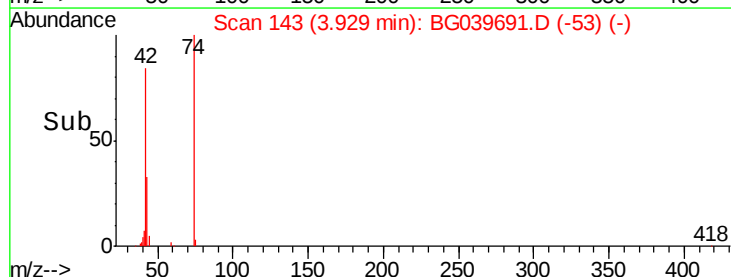
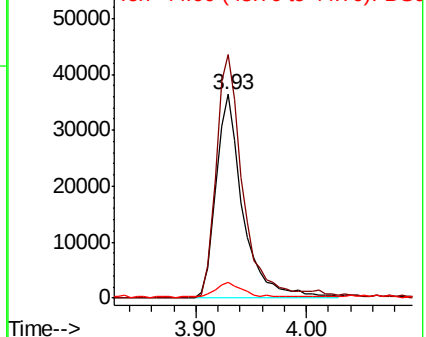
42 100

74 119.7 83.6 125.4

44 7.5 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: 86.404 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

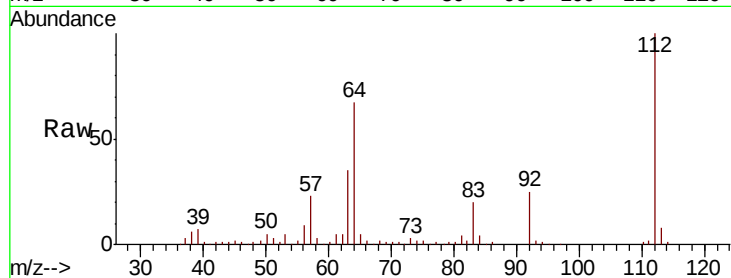
Tot Ion:112 Resp: 240764

Ion Ratio Lower Upper

112 100

64 66.9 57.8 86.8

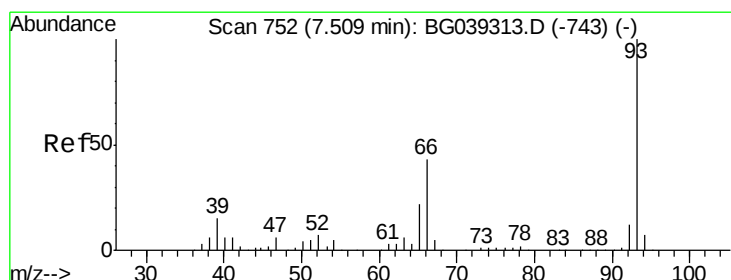
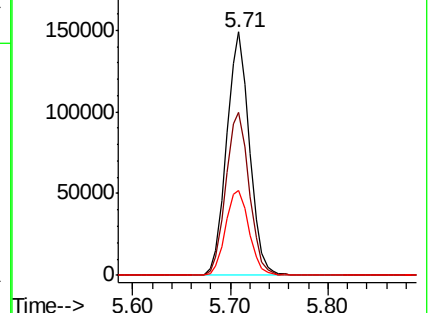
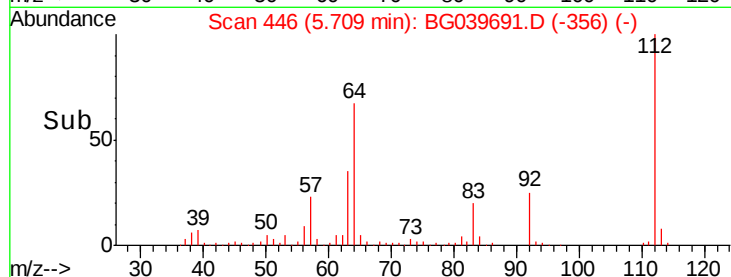
63 34.9 29.8 44.6



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: 40.448 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

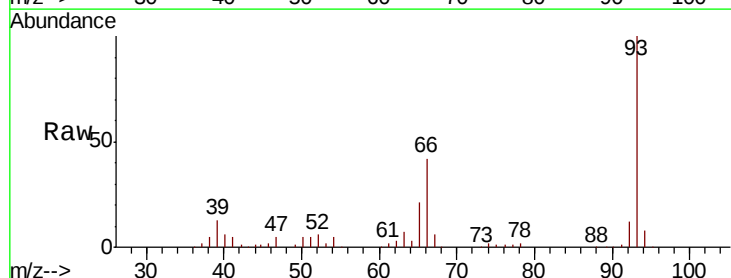
Tgt Ion: 93 Resp: 207805

Ion Ratio Lower Upper

93 100

66 41.7 34.2 51.4

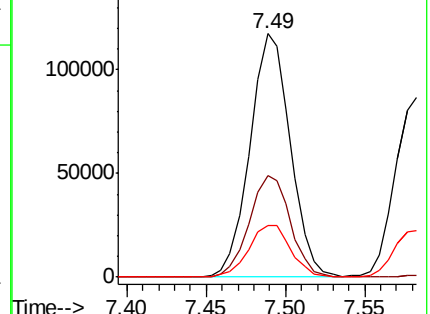
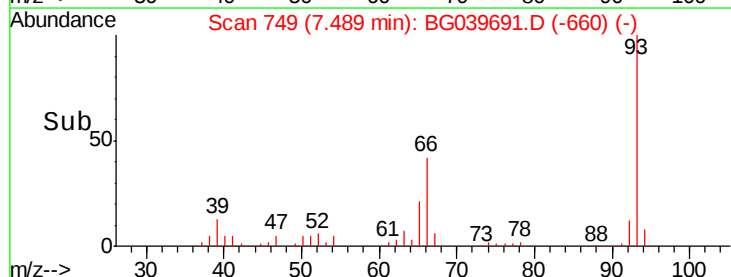
65 21.0 17.7 26.5

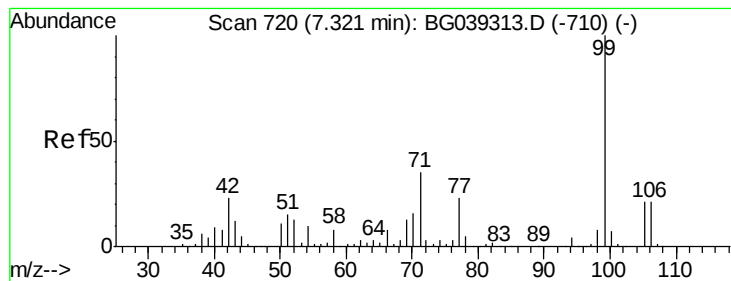


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.606 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

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ClientSampleId :

SSTDCCC040

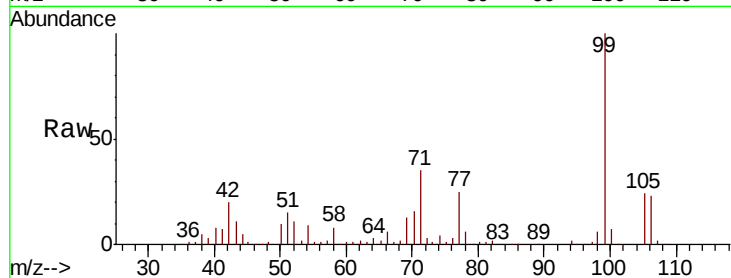
Tot Ion: 99 Resp: 355225

Ion Ratio Lower Upper

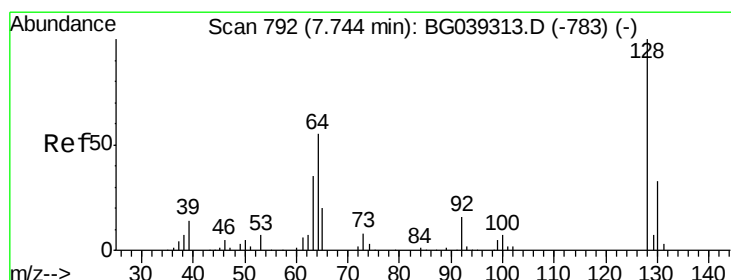
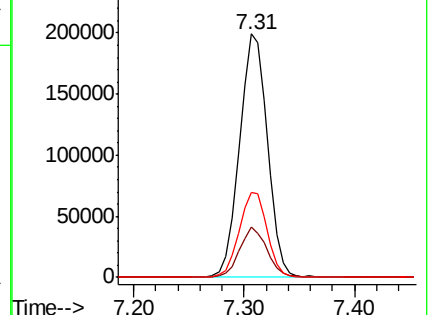
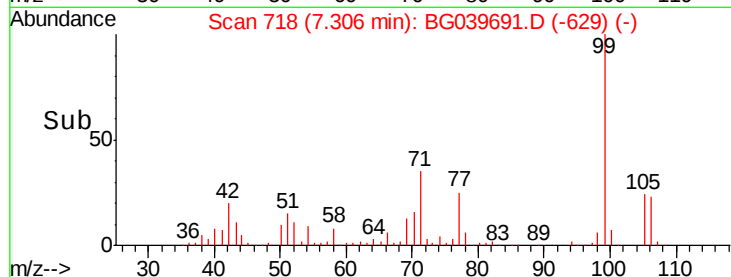
99 100

42 20.4 18.2 27.2

71 34.8 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: 43.135 ng

RT: 7.72 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

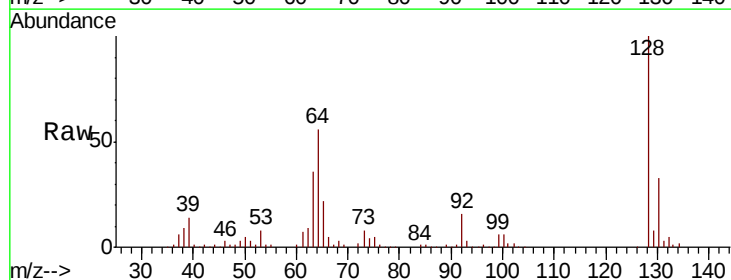
Tgt Ion: 128 Resp: 131385

Ion Ratio Lower Upper

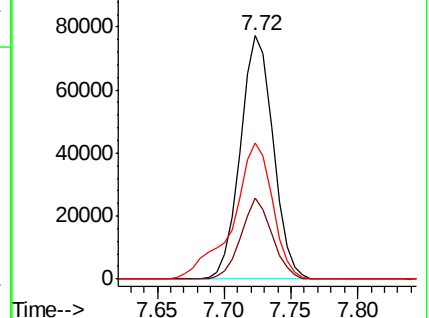
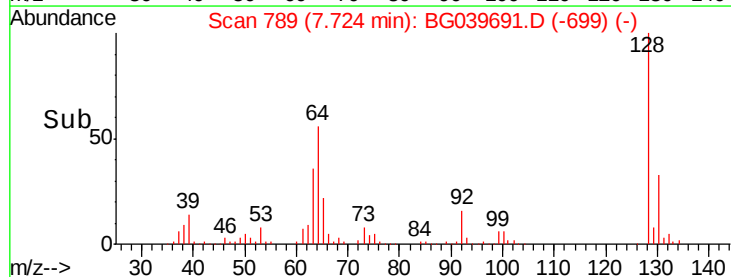
128 100

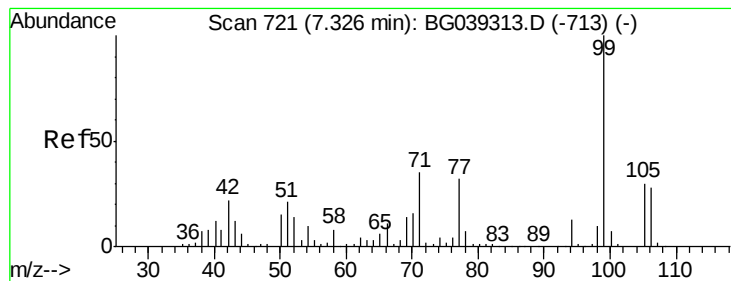
130 33.4 12.9 52.9

64 55.7 38.7 78.7



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





#9

Benzaldehyde

Concen: 43.757 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

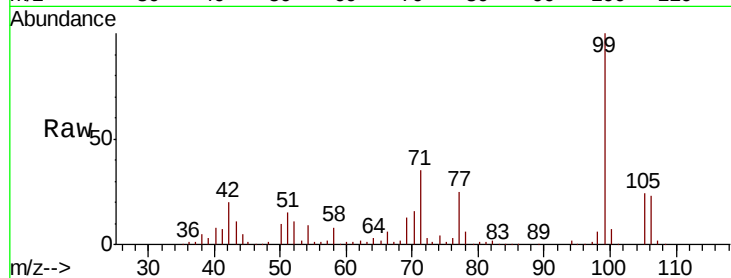
Tot Ion: 77 Resp: 87285

Ion Ratio Lower Upper

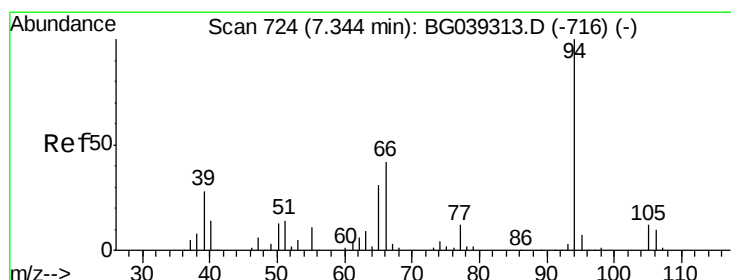
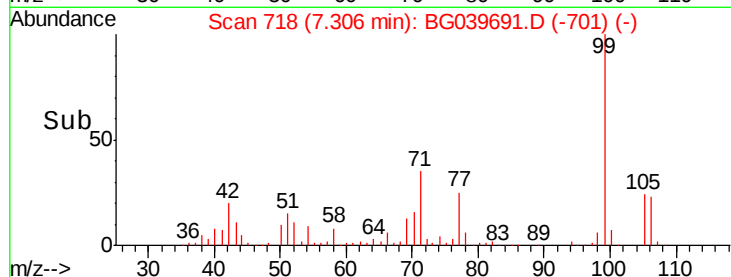
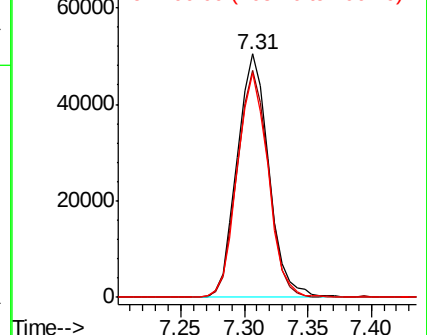
77 100

105 93.4 74.5 114.5

106 92.1 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: 42.746 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

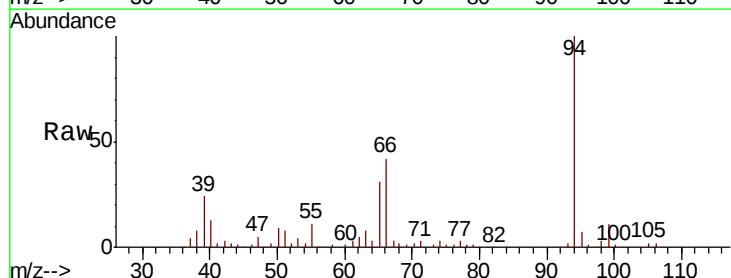
Tgt Ion: 94 Resp: 182765

Ion Ratio Lower Upper

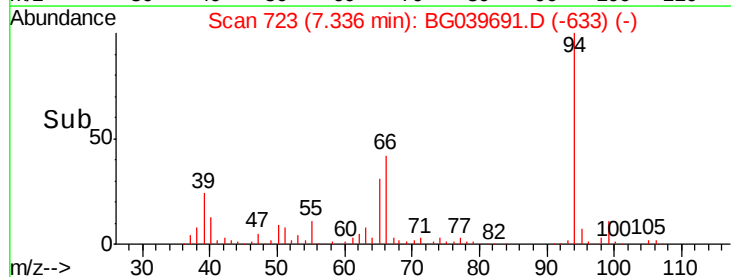
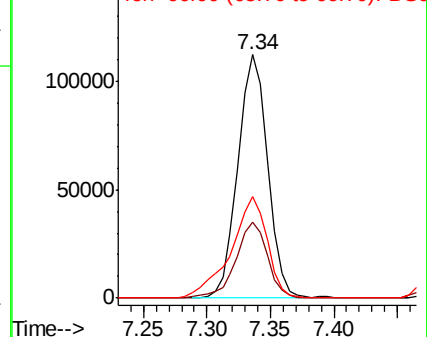
94 100

65 31.1 11.7 51.7

66 41.9 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

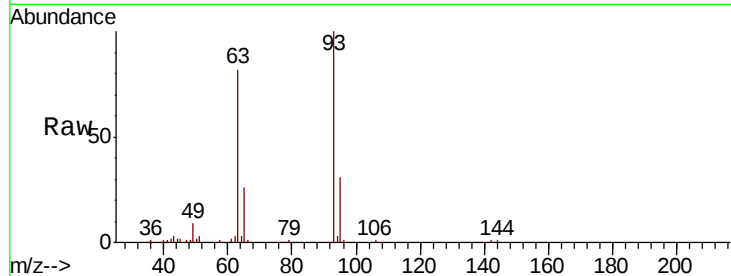




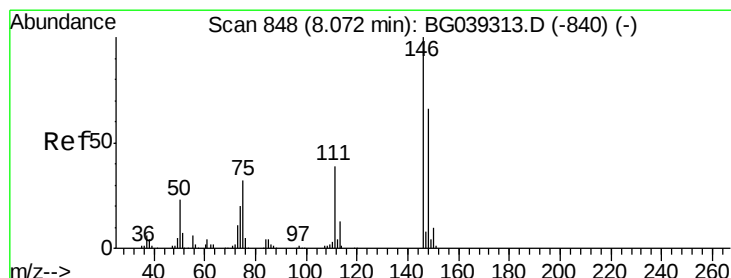
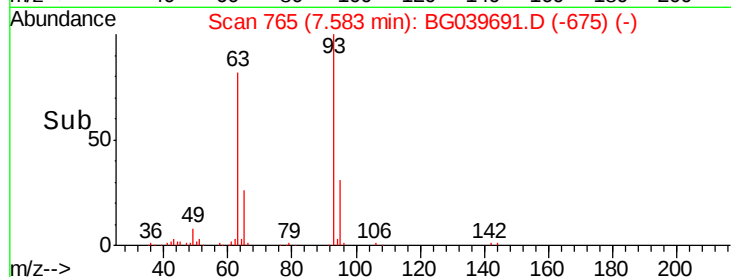
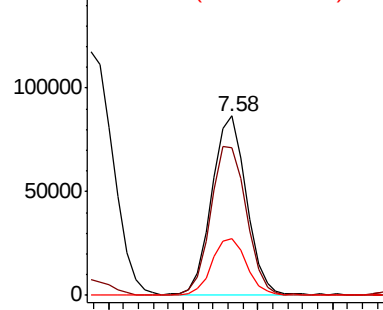
#11
bis(2-Chloroethyl)ether
Concen: 40.926 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 138270
Ion Ratio Lower Upper
93 100
63 82.2 69.5 109.5
95 31.5 12.7 52.7

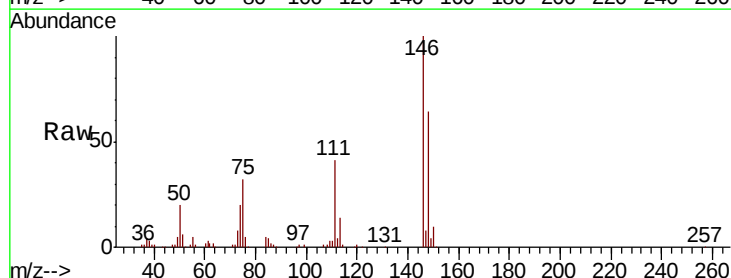


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

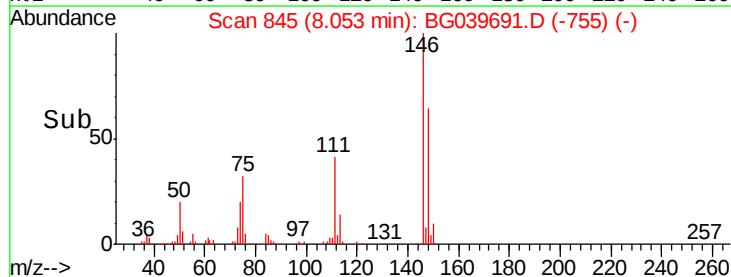
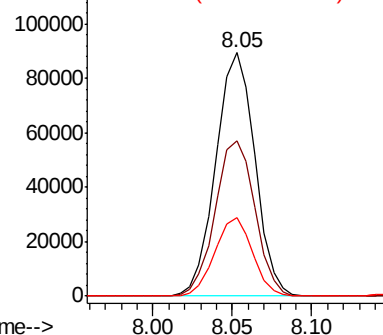


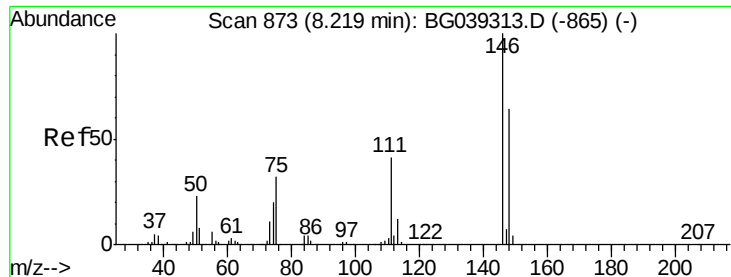
#12
1,3-Dichlorobenzene
Concen: 41.586 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion: 146 Resp: 153448
Ion Ratio Lower Upper
146 100
148 64.0 52.6 79.0
75 32.2 25.8 38.6



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





#13

1,4-Dichlorobenzene

Concen: 42.136 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

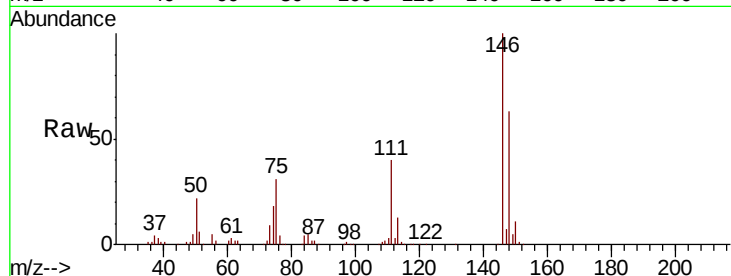
Tot Ion:146 Resp: 154967

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

111 39.6 32.6 48.8

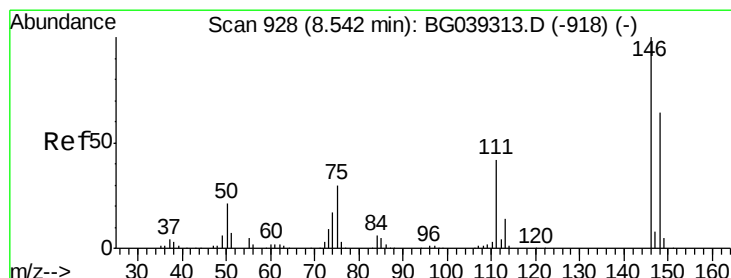
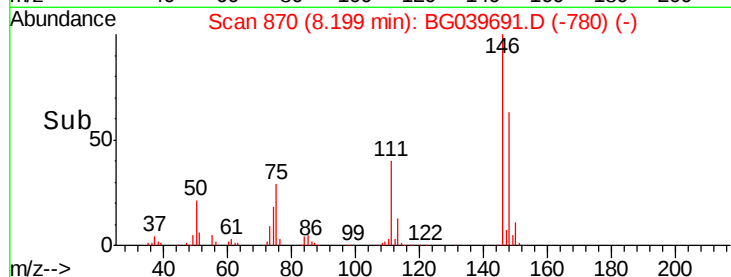
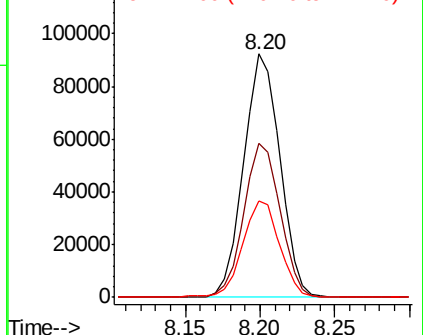


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.825 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

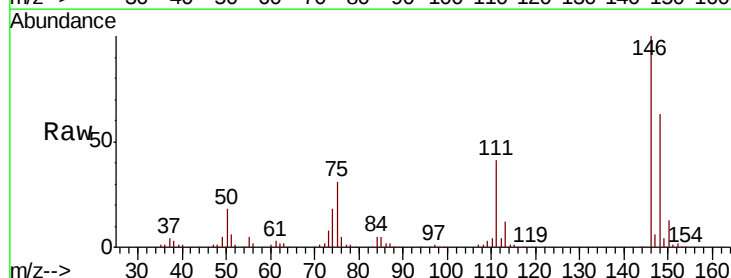
Tgt Ion:146 Resp: 148913

Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 41.1 33.8 50.6

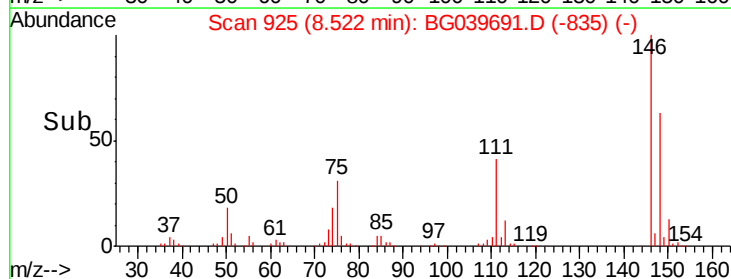
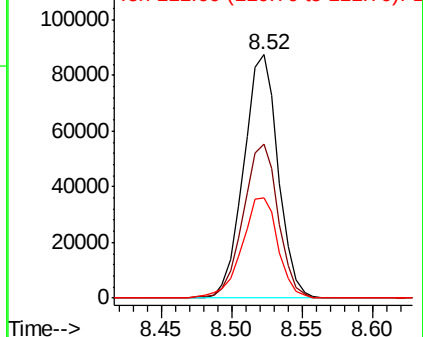


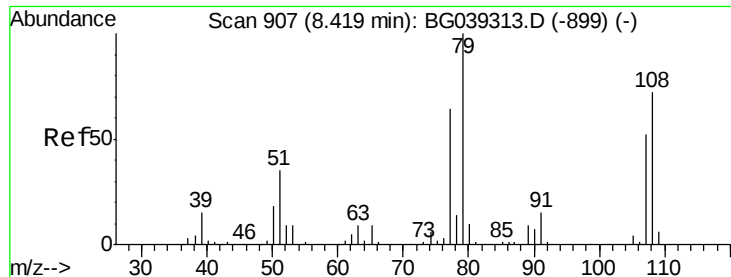
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.877 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

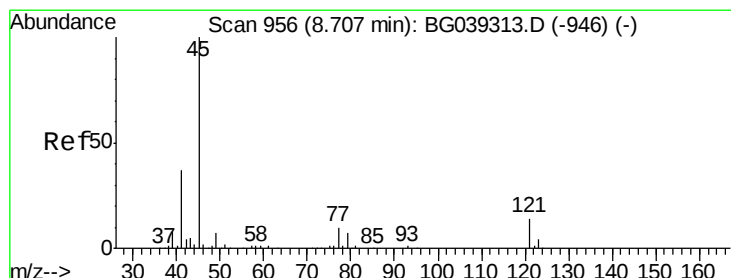
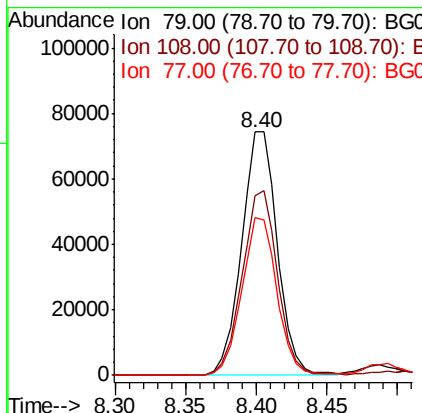
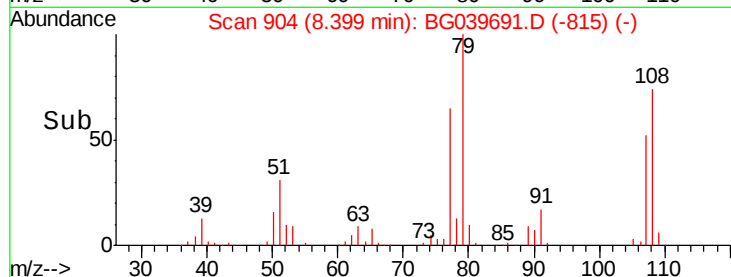
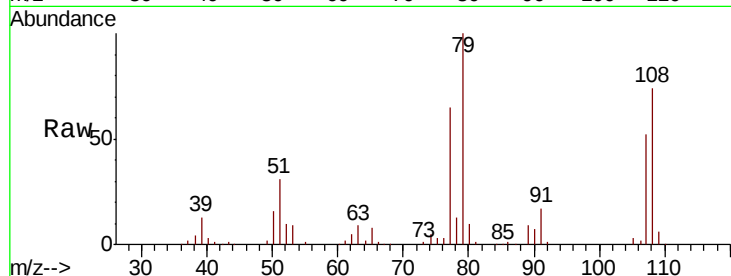
Tot Ion: 79 Resp: 131629

Ion Ratio Lower Upper

79 100

108 73.8 57.8 86.6

77 64.8 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.076 ng

RT: 8.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

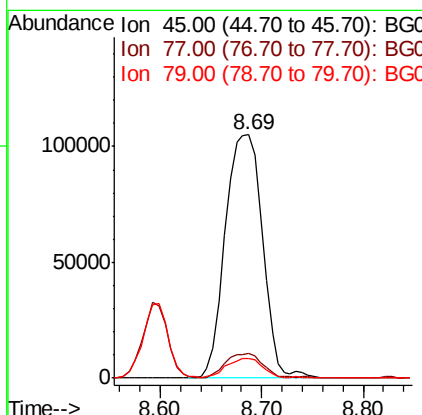
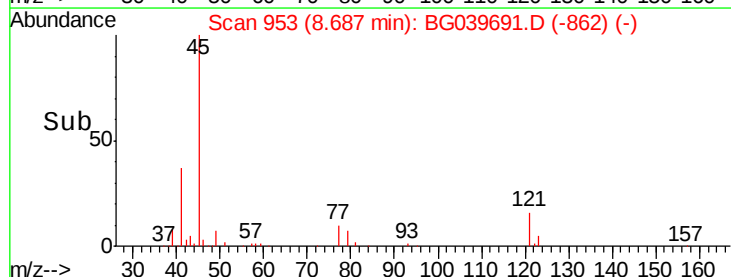
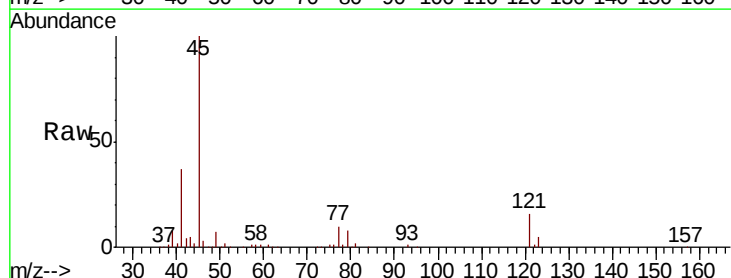
Tgt Ion: 45 Resp: 267613

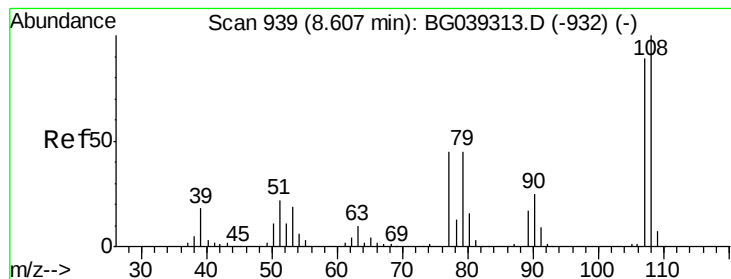
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.0

79 8.1 0.0 27.5

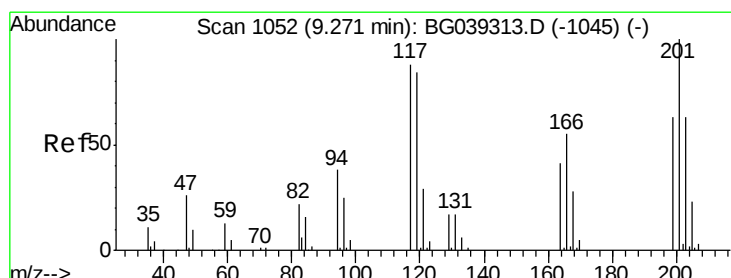
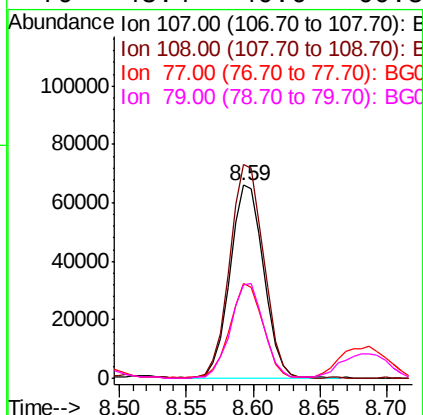
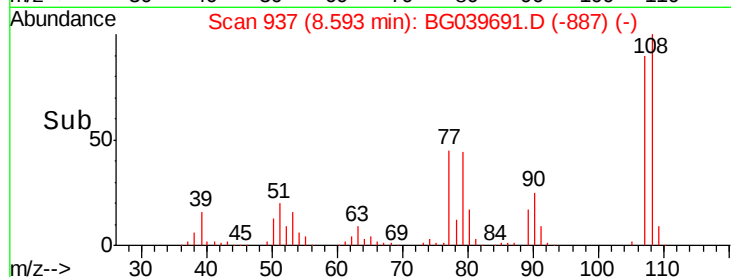
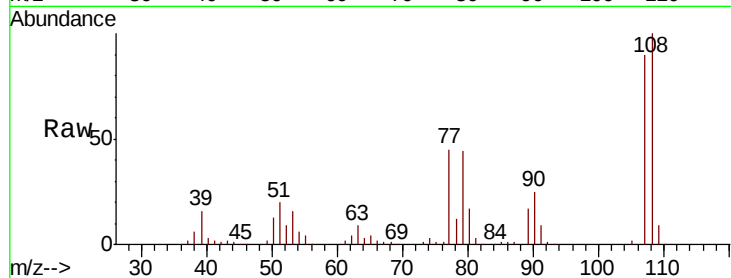




#17
2-Methylphenol
Concen: 42.069 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

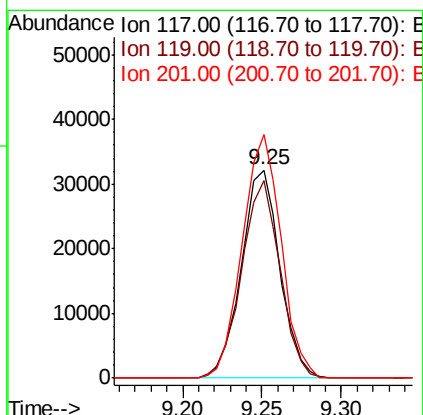
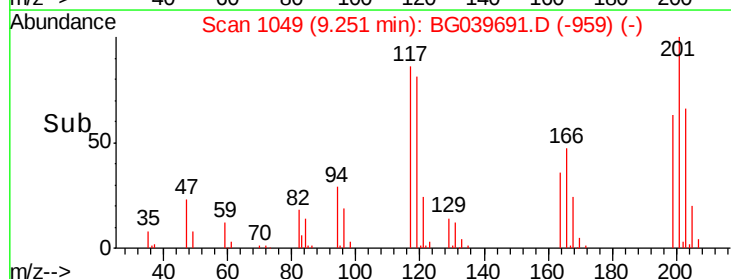
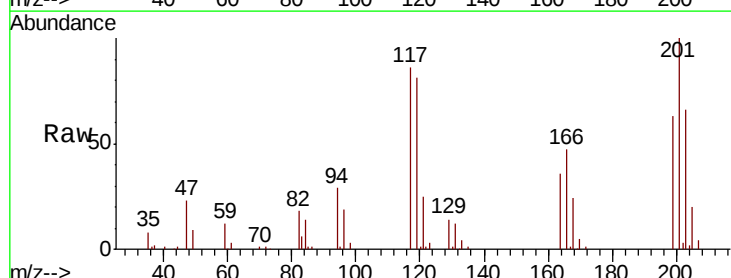
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

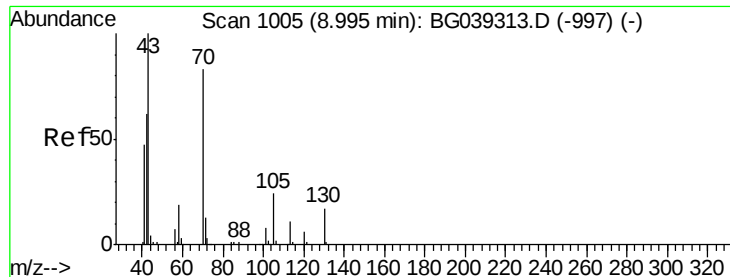
Tot Ion:107 Resp: 116401
Ion Ratio Lower Upper
107 100
108 110.7 90.8 136.2
77 49.4 40.7 61.1
79 48.4 40.6 60.8



#18
Hexachloroethane
Concen: 42.867 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:117 Resp: 54240
Ion Ratio Lower Upper
117 100
119 94.6 76.3 114.5
201 116.9 91.1 136.7

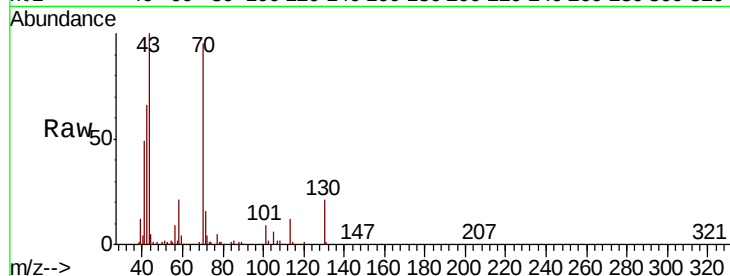




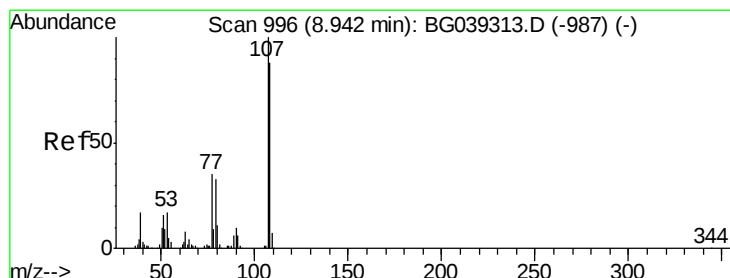
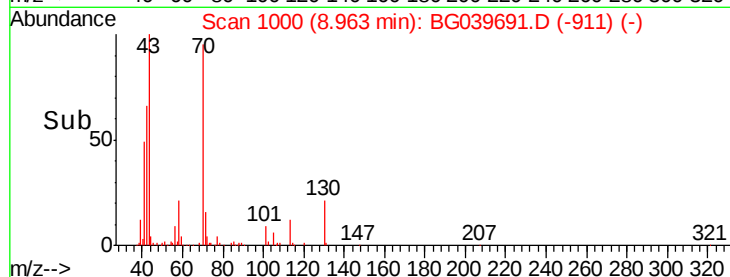
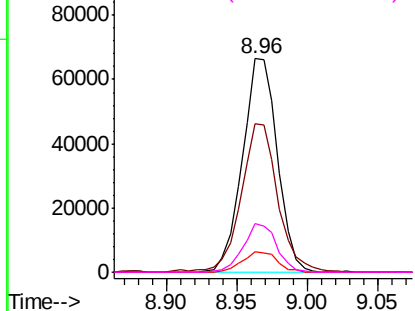
#19
n-Nitroso-di-n-propylamine
Concen: 39.564 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 115178
Ion Ratio Lower Upper
70 100
42 69.8 60.4 90.6
101 9.7 7.5 11.3
130 22.5 16.9 25.3



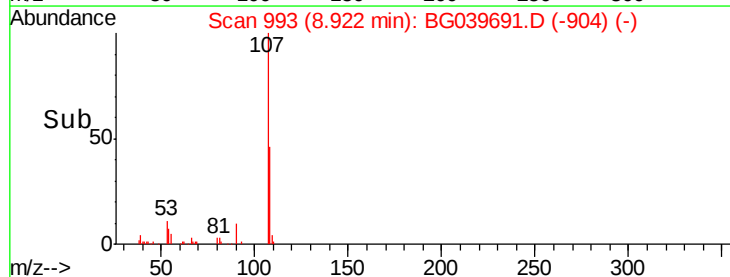
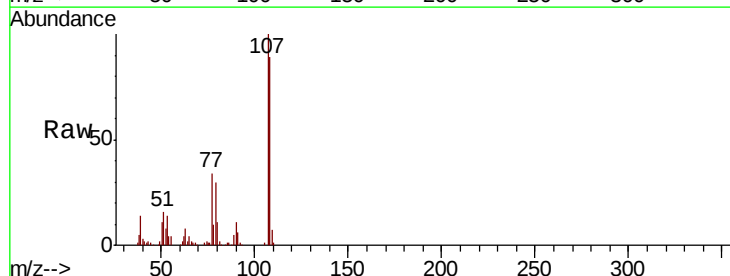
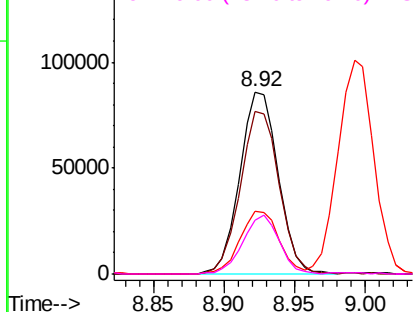
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

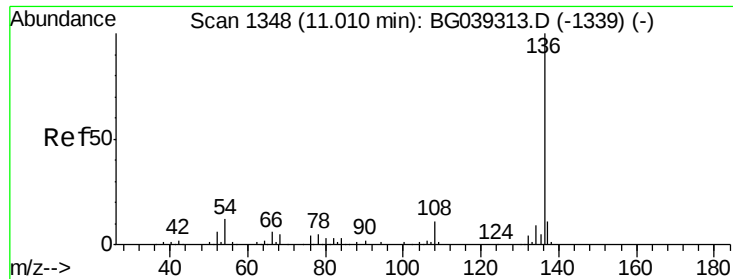


#20
3+4-Methylphenols
Concen: 43.071 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:107 Resp: 164108
Ion Ratio Lower Upper
107 100
108 89.3 67.9 107.9
77 34.4 15.4 55.4
79 29.8 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

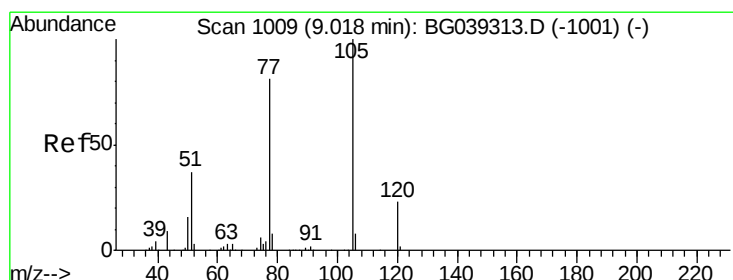
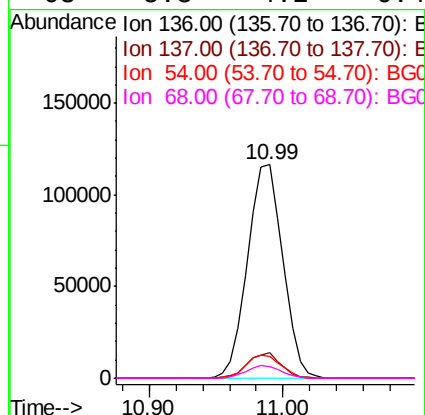
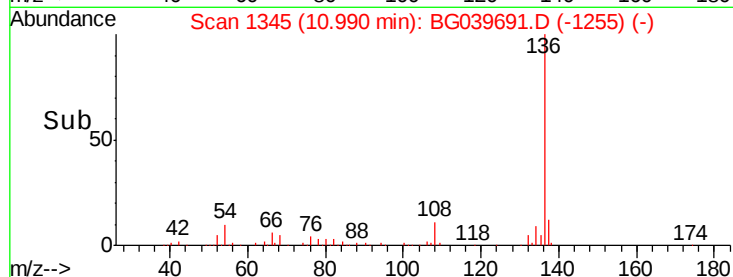
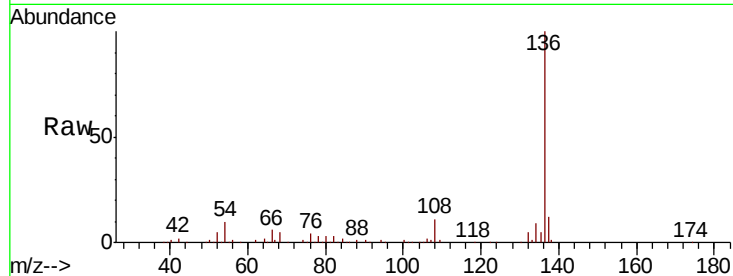




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

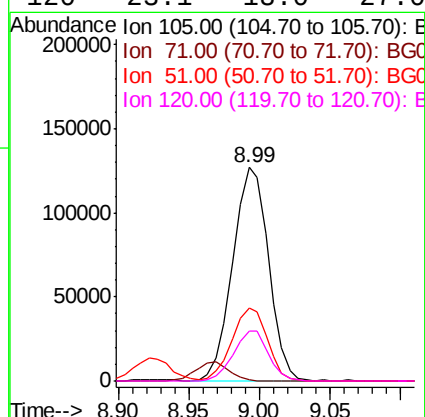
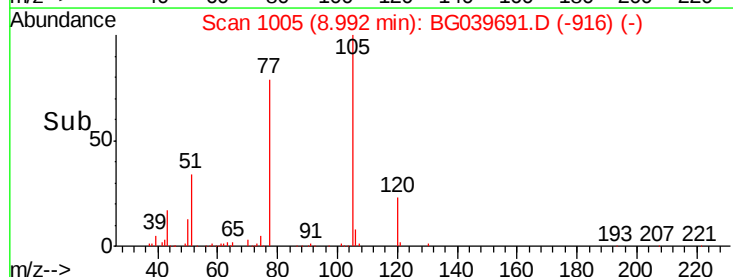
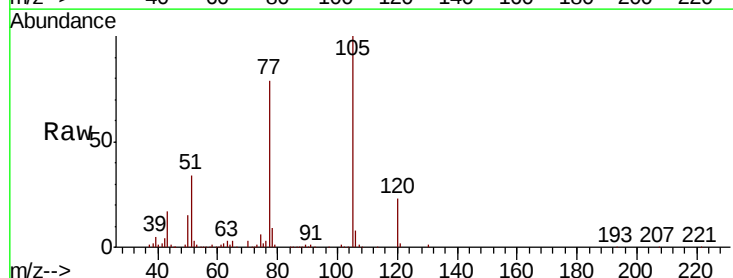
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

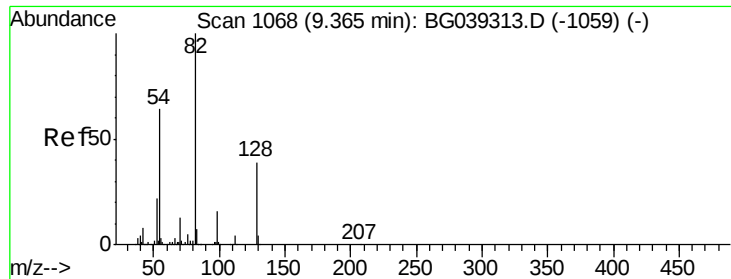
Tot Ion:136	Resp:	212315
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.1 13.7
54	10.0	9.4 14.2
68	5.3	4.2 6.4



#22
Acetophenone
Concen: 39.309 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:105	Resp:	224186
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.8 1.2#
51	34.0	30.2 45.2
120	23.1	18.0 27.0

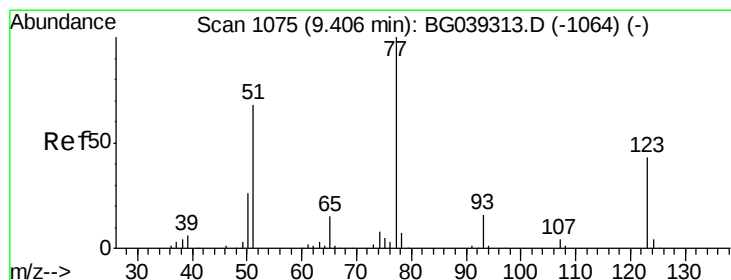
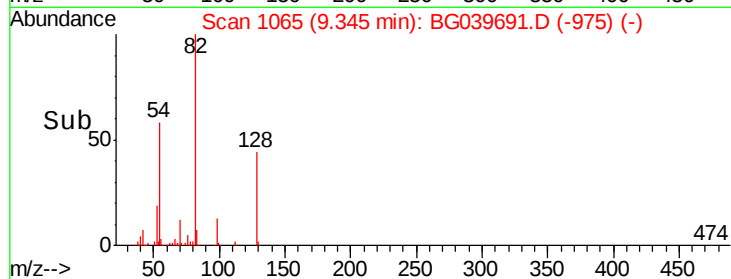
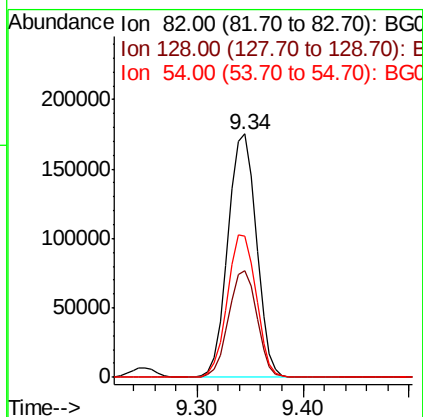
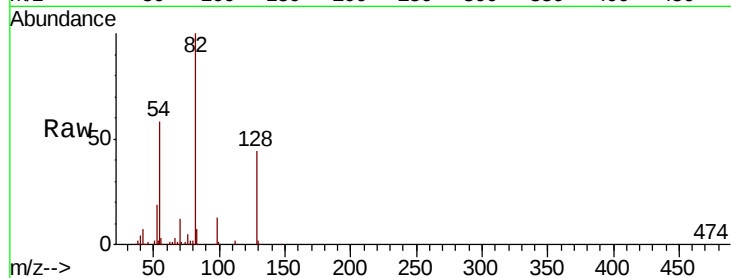




#23
 Nitrobenzene-d5
 Concen: 96.301 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

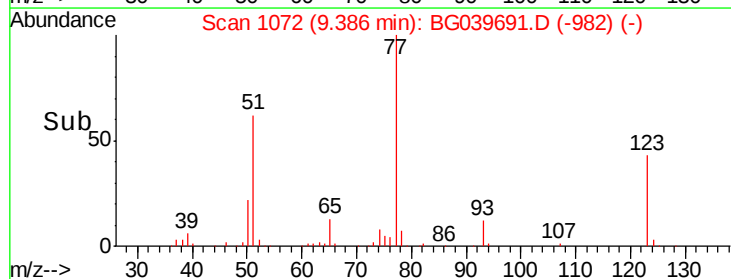
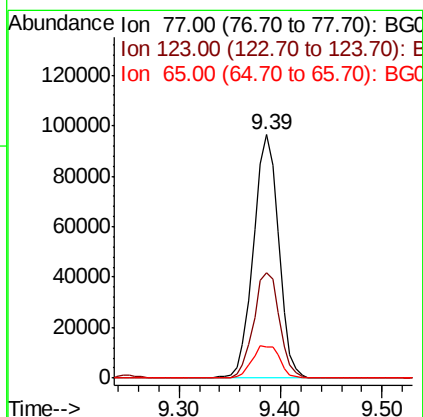
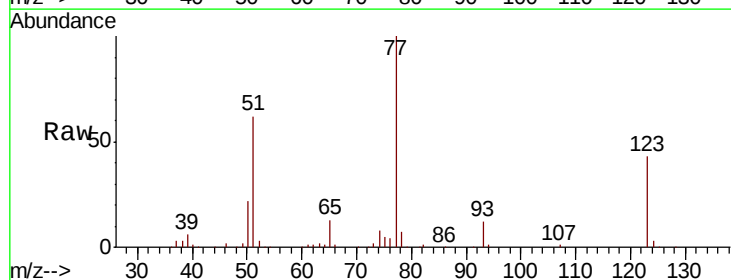
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 327287
 Ion Ratio Lower Upper
 82 100
 128 43.8 31.3 46.9
 54 57.9 50.9 76.3



#24
 Nitrobenzene
 Concen: 45.729 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Tgt Ion: 77 Resp: 167900
 Ion Ratio Lower Upper
 77 100
 123 43.3 34.1 51.1
 65 13.0 12.3 18.5

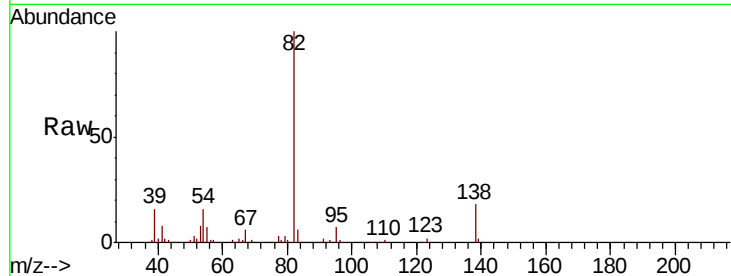




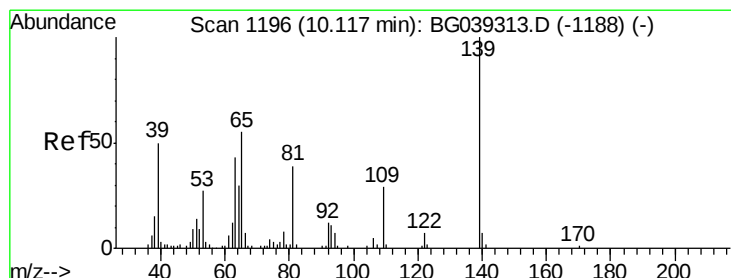
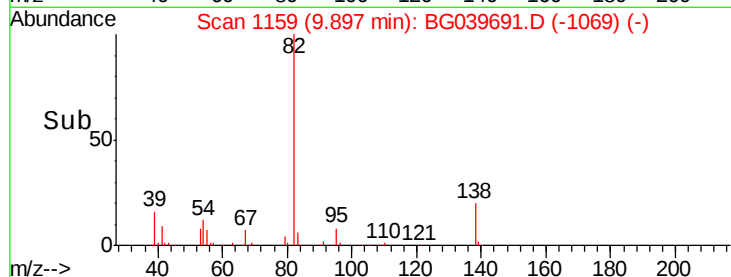
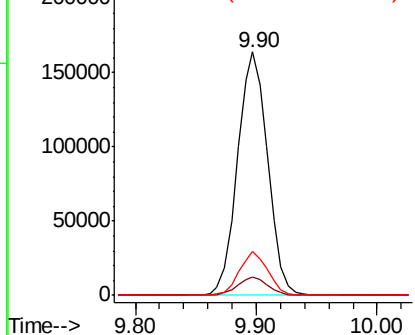
#25
Isophorone
Concen: 37.691 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 283863
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 17.9 13.0 19.4

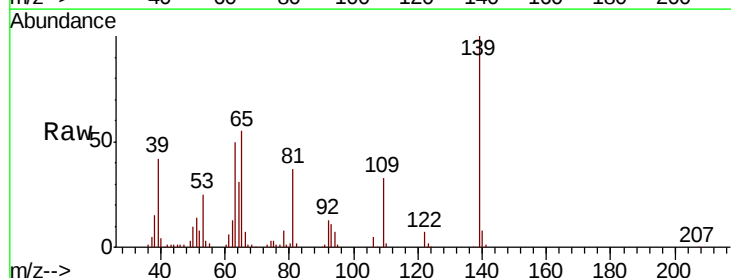


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

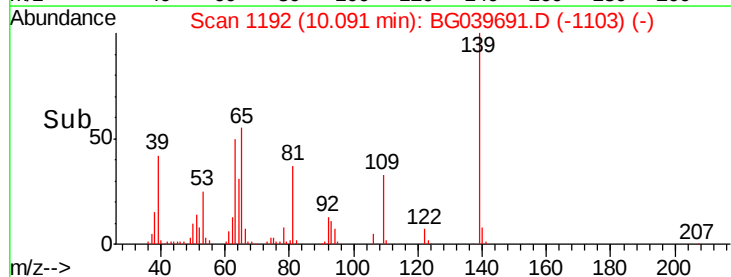
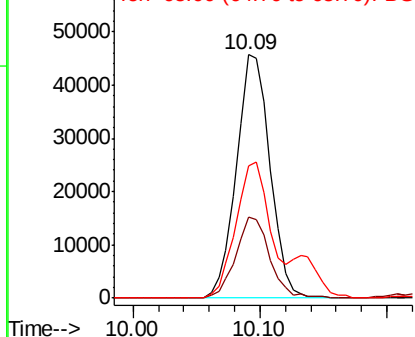


#26
2-Nitrophenol
Concen: 55.559 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion: 139 Resp: 84014
Ion Ratio Lower Upper
139 100
109 33.2 23.4 35.0
65 54.5 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

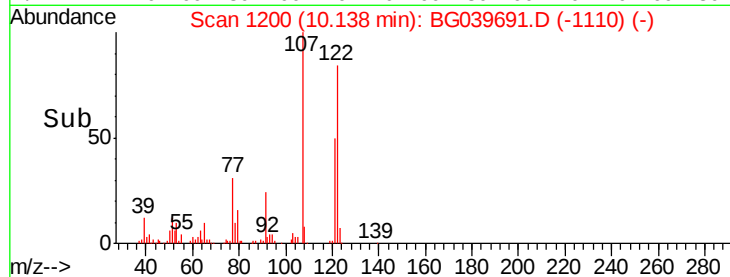
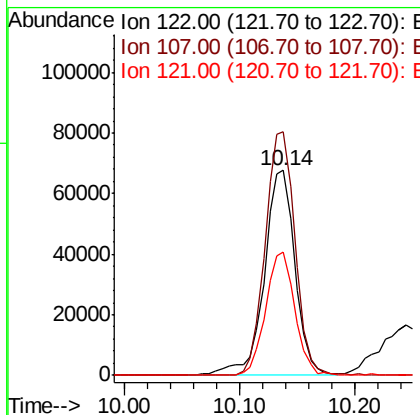
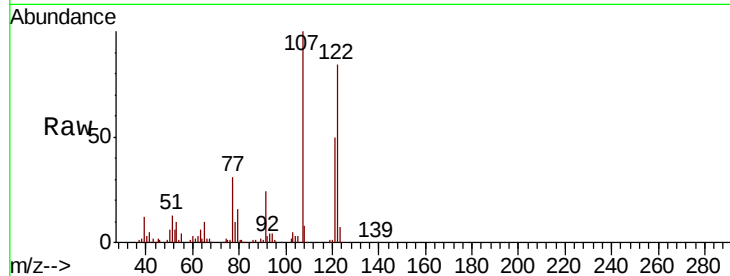




#27
2,4-Dimethylphenol
Concen: 41.306 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

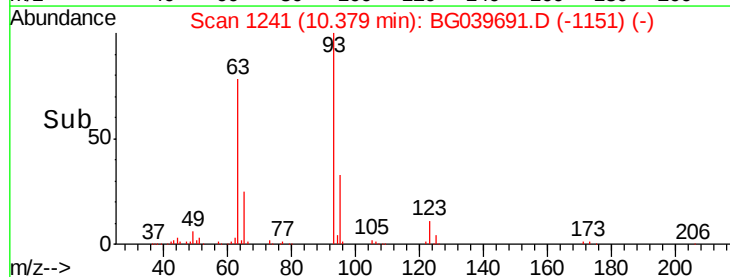
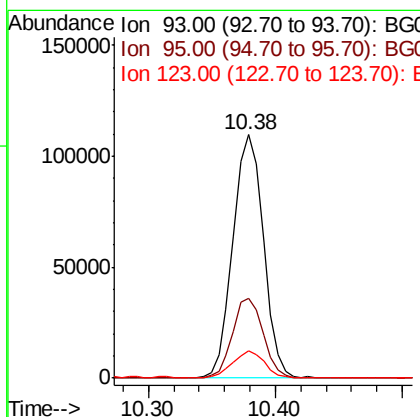
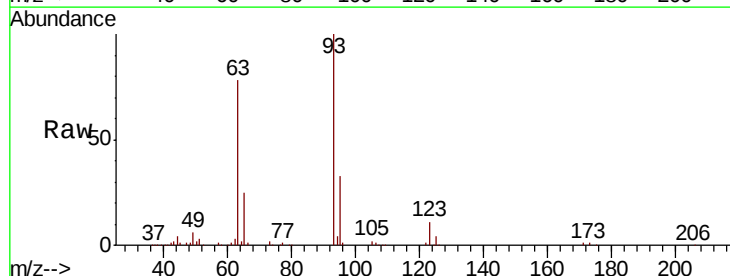
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

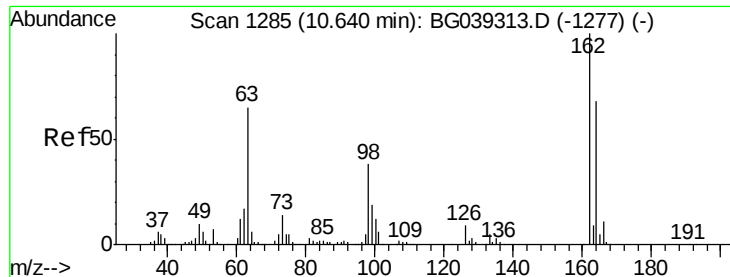
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	91.7	137.5
121	59.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.308 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.0	37.4
123	11.1	8.6	12.8

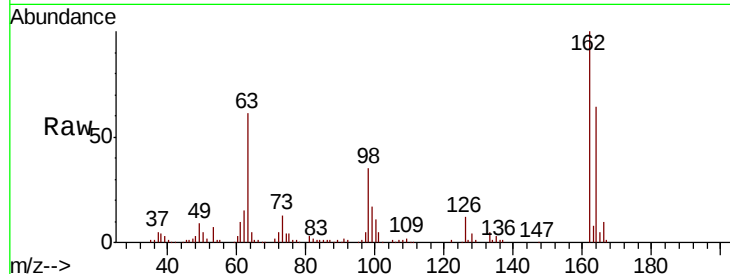




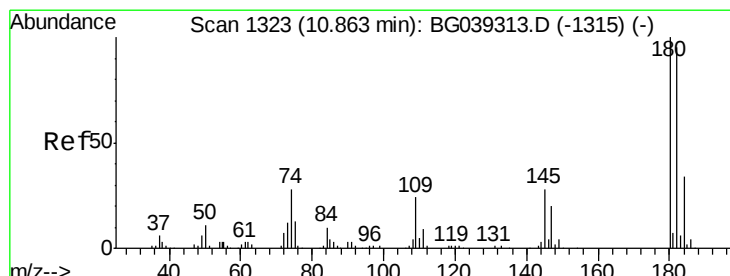
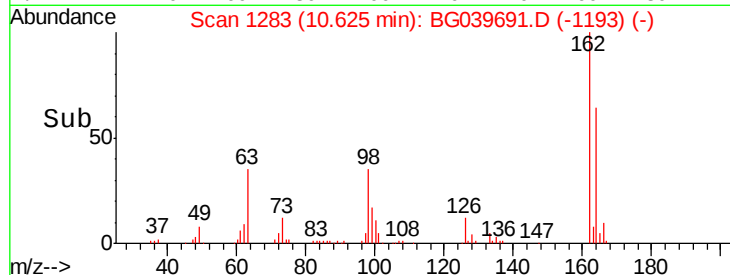
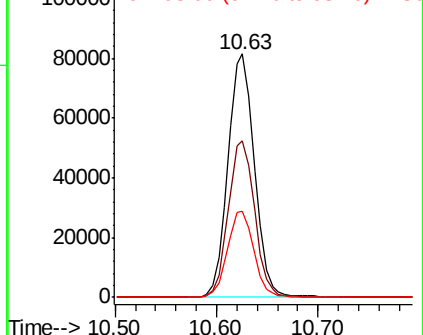
#29
 2,4-Dichlorophenol
 Concen: 44.320 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:162 Resp: 147571
 Ion Ratio Lower Upper
 162 100
 164 64.5 48.1 88.1
 98 35.4 18.1 58.1

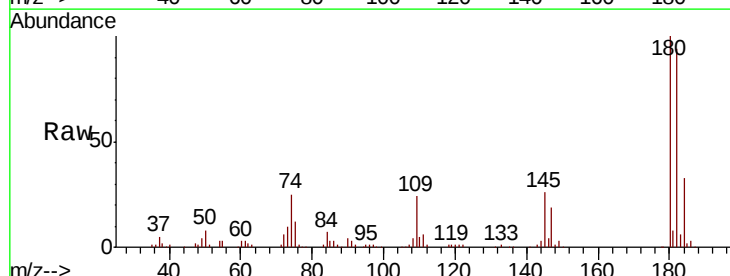


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

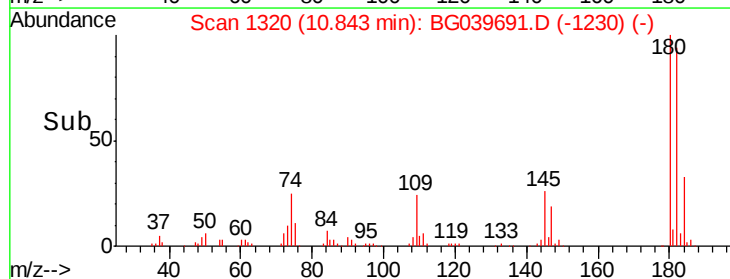
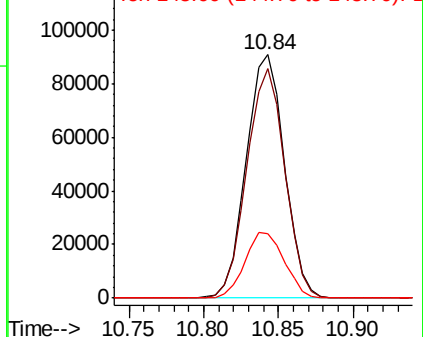


#30
 1,2,4-Trichlorobenzene
 Concen: 42.959 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Tgt Ion:180 Resp: 160592
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.0 114.0
 145 26.5 22.7 34.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

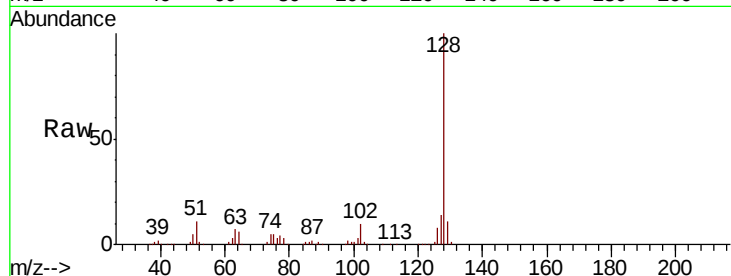




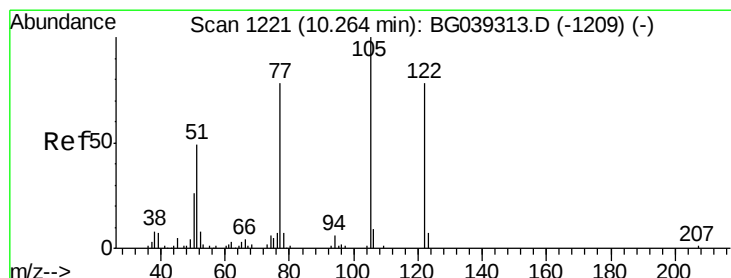
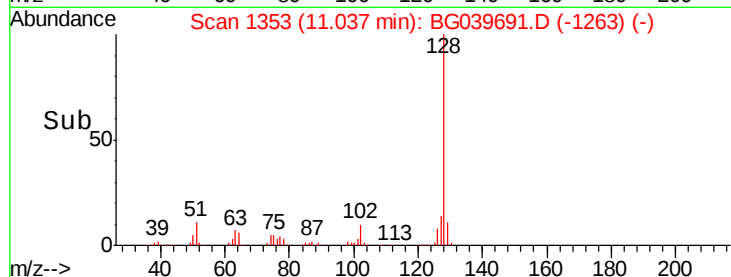
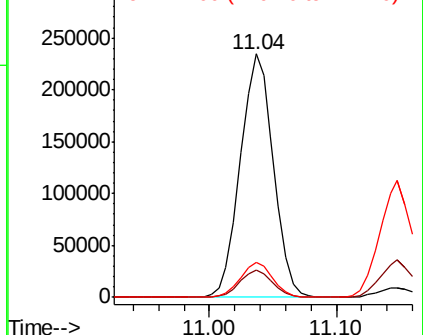
#31
Naphthalene
Concen: 40.116 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 422535
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 14.2 10.8 16.2

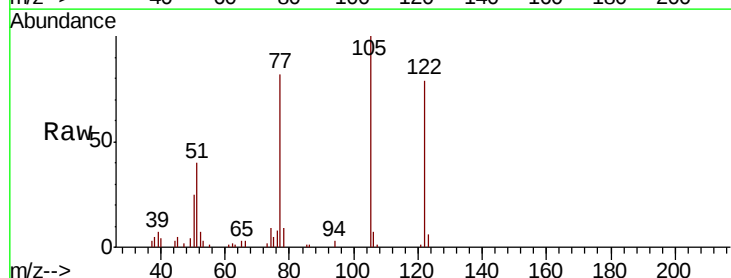


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

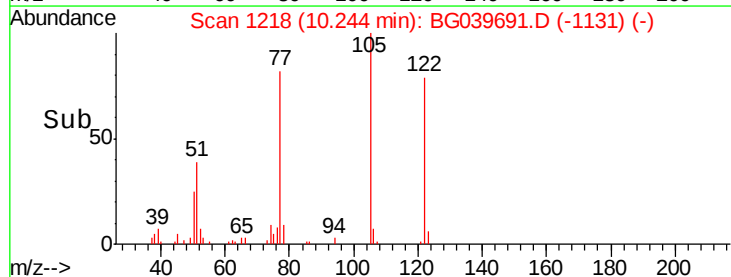
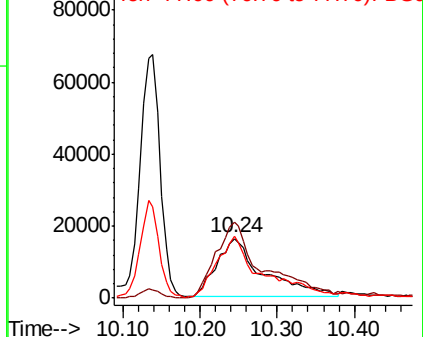


#32
Benzoic acid
Concen: 36.313 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:122 Resp: 67048
Ion Ratio Lower Upper
122 100
105 126.4 101.8 141.8
77 103.3 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

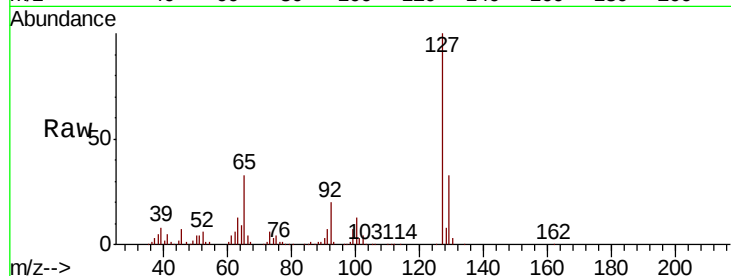




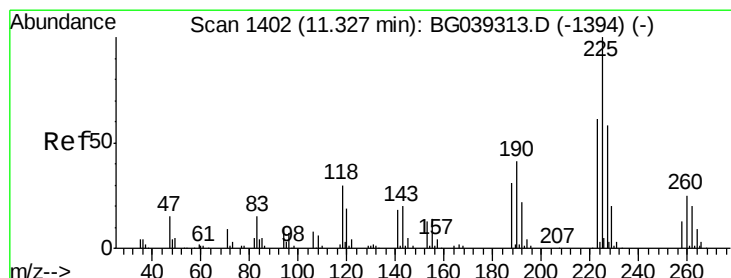
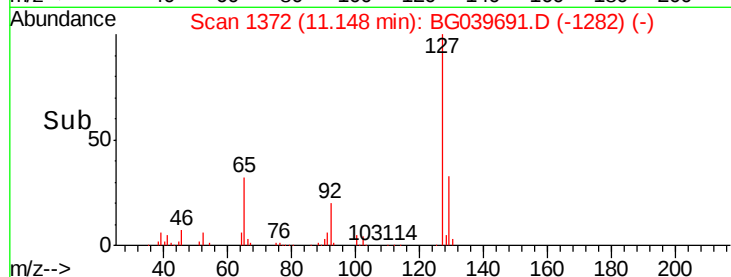
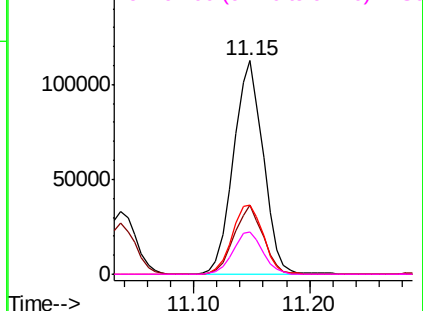
#33
4-Chloroaniline
Concen: 41.156 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	200996
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.0	40.4
65	32.5	28.8	43.2
92	19.6	16.6	25.0

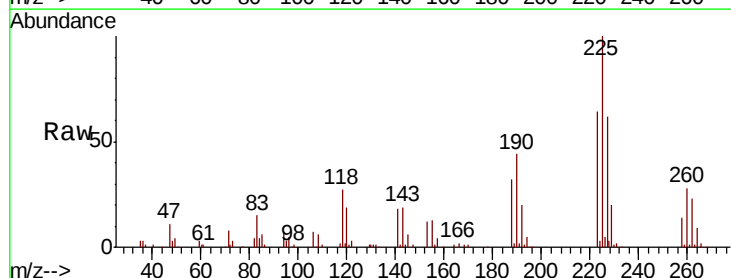


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

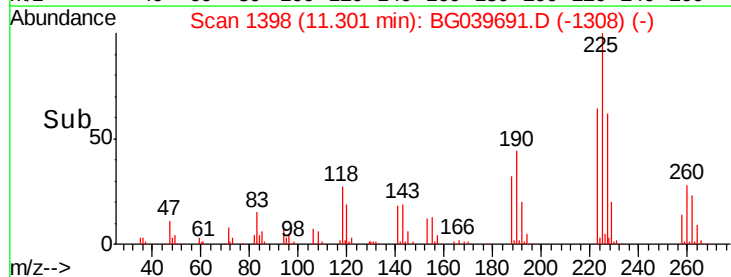
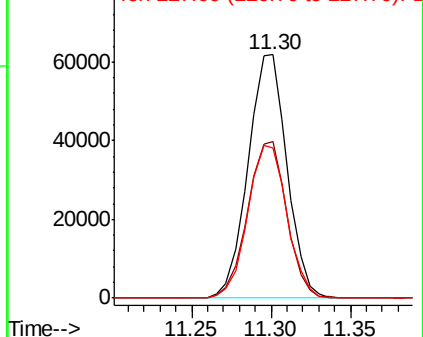


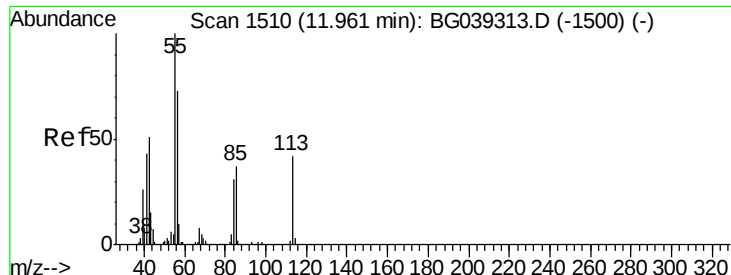
#34
Hexachlorobutadiene
Concen: 42.388 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:	225	Resp:	105379
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.0	73.6
227	61.6	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

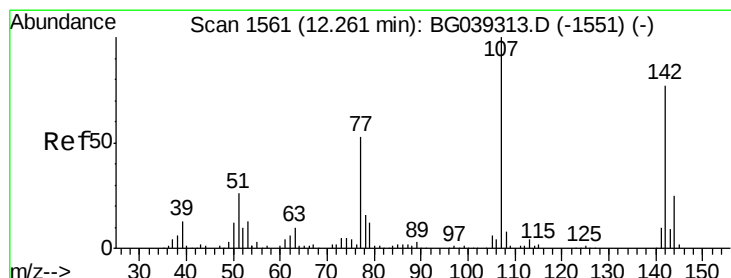
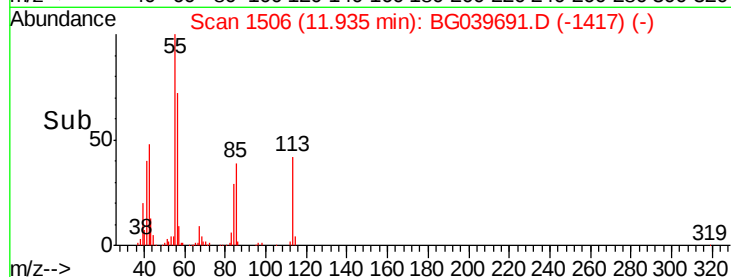
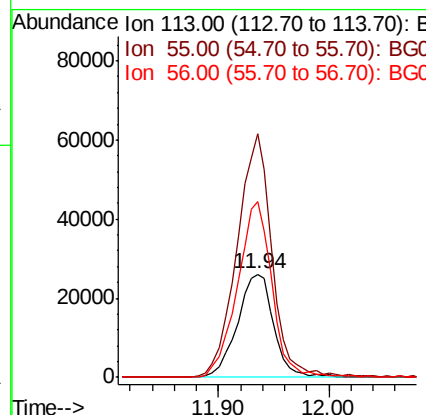
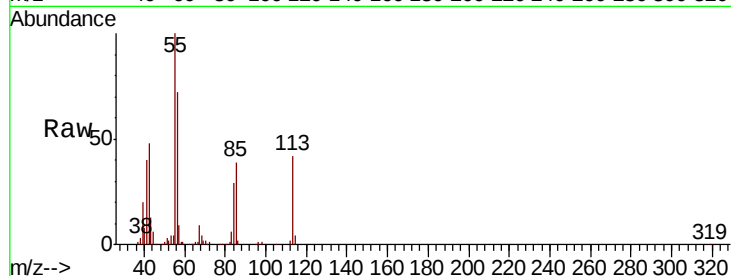




#35
 Caprolactam
 Concen: 43.457 ng
 RT: 11.94 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

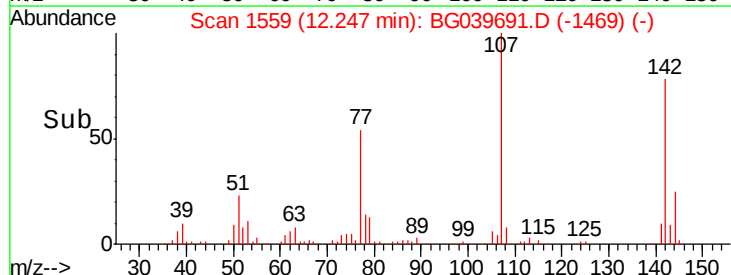
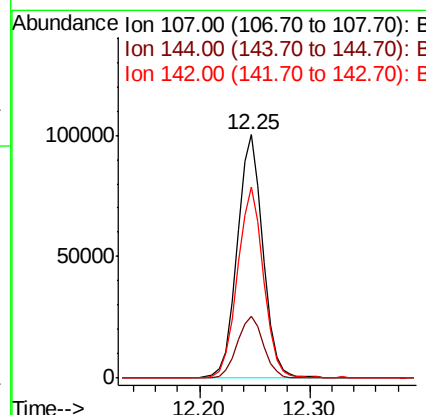
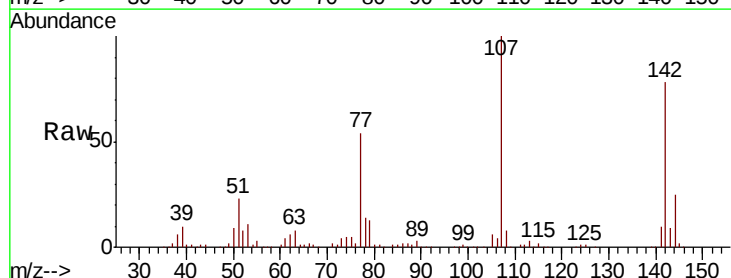
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 59878
 Ion Ratio Lower Upper
 113 100
 55 236.7 216.9 256.9
 56 170.9 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.510 ng
 RT: 12.25 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Tgt Ion:107 Resp: 163697
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 78.5 61.4 92.2

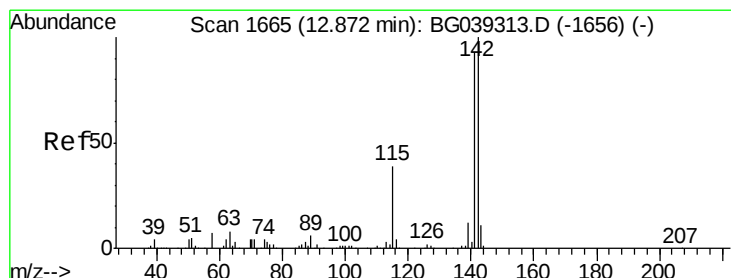
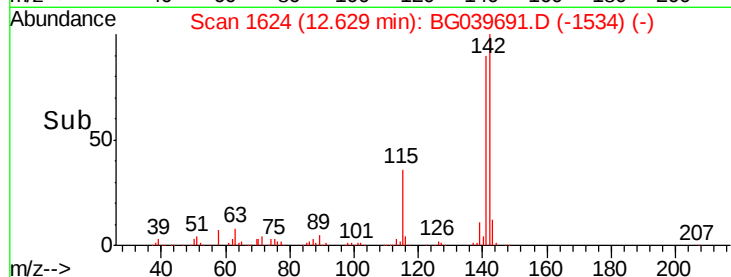
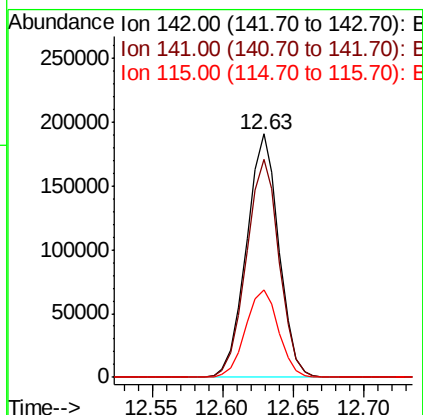
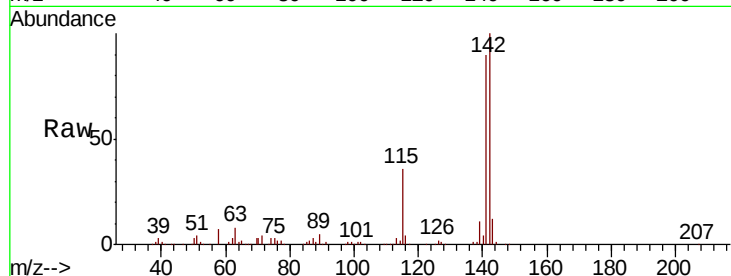




#37
2-Methylnaphthalene
Concen: 39.189 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

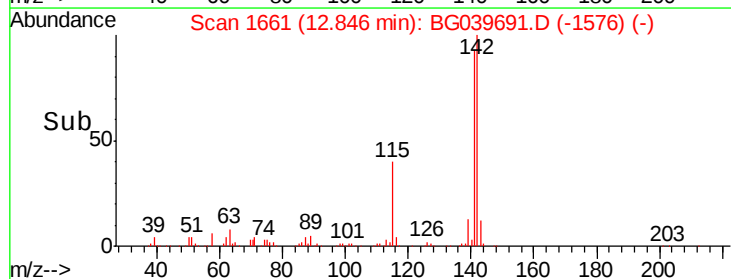
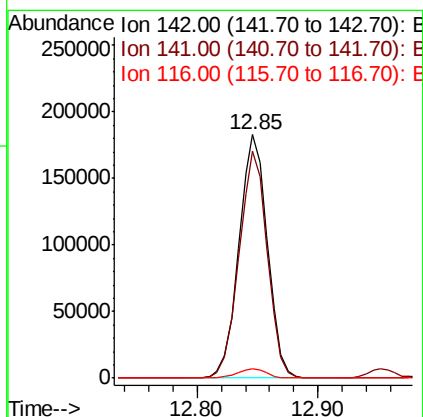
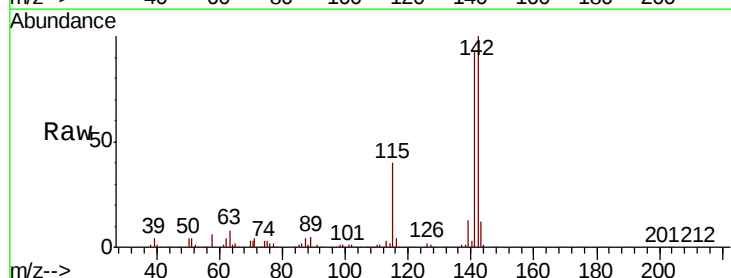
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

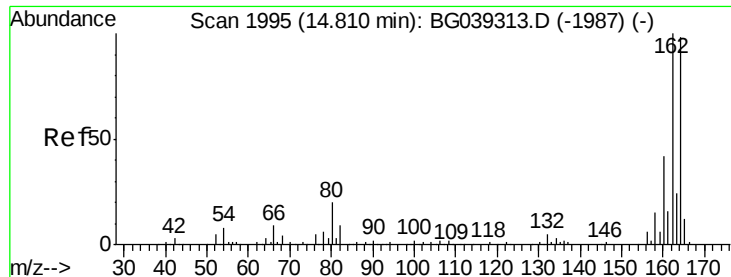
Tot Ion:142 Resp: 305721
Ion Ratio Lower Upper
142 100
141 89.6 73.5 110.3
115 36.2 30.8 46.2



#38
1-Methylnaphthalene
Concen: 39.854 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:142 Resp: 299703
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 3.8 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: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

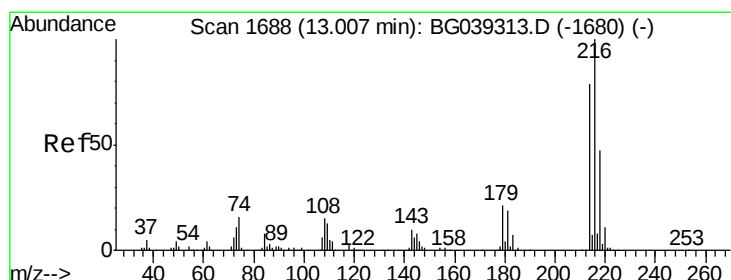
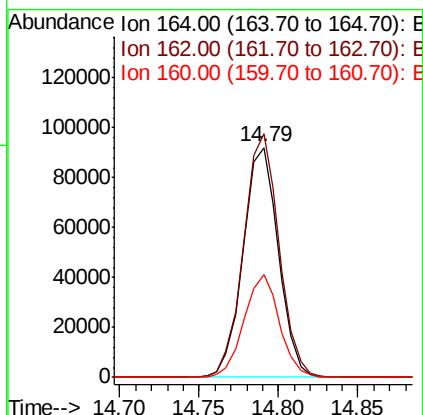
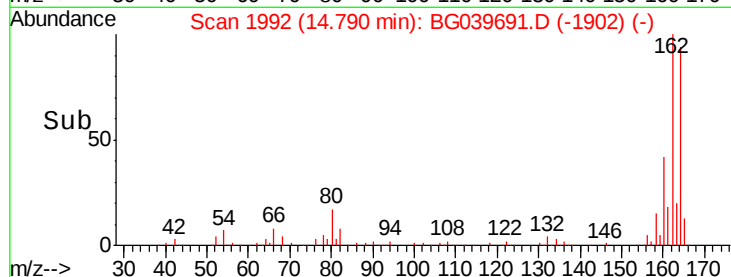
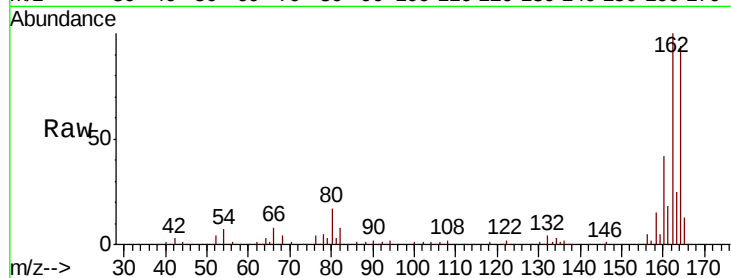
Tot Ion:164 Resp: 142161

Ion Ratio Lower Upper

164 100

162 106.0 81.6 122.4

160 44.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.552 ng

RT: 12.99 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Tgt Ion:216 Resp: 192471

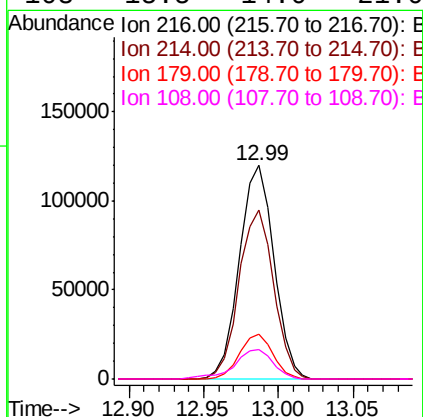
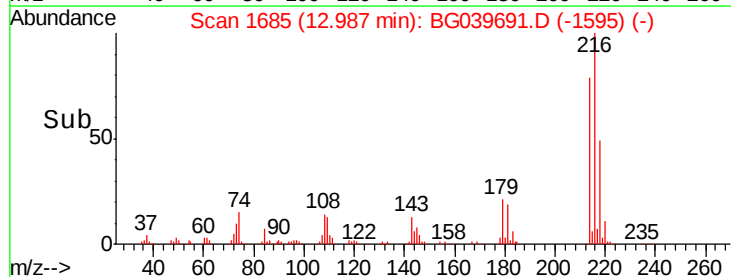
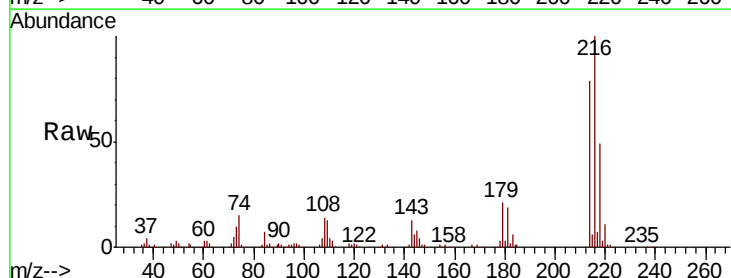
Ion Ratio Lower Upper

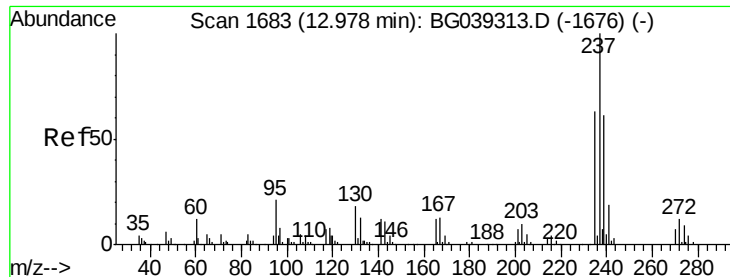
216 100

214 79.6 62.6 94.0

179 20.2 16.6 25.0

108 15.5 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 39.849 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

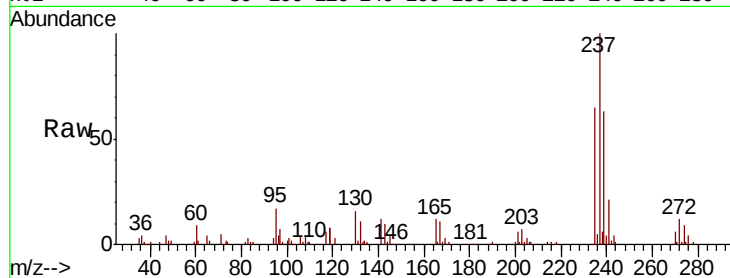
Tot Ion:237 Resp: 98218

Ion Ratio Lower Upper

237 100

235 64.8 43.3 83.3

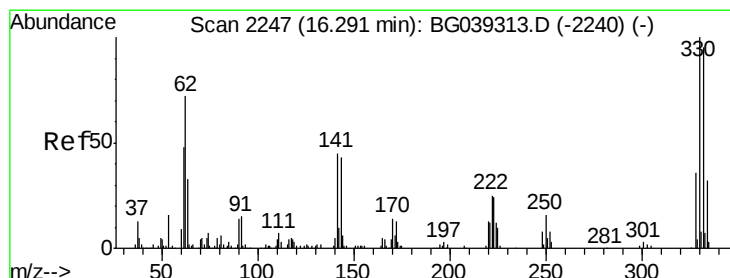
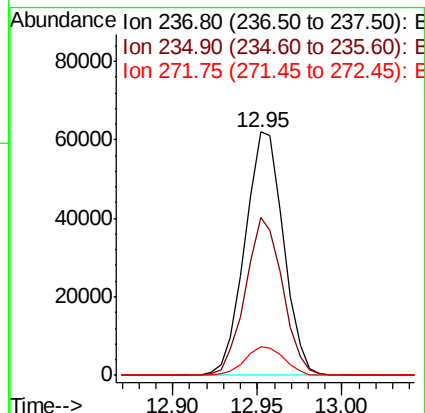
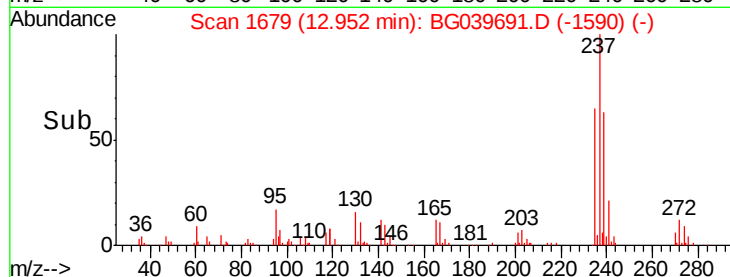
272 11.8 0.0 32.3



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: 93.400 ng

RT: 16.28 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

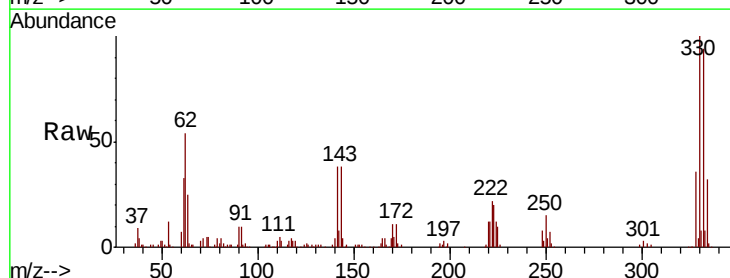
Tgt Ion:330 Resp: 142980

Ion Ratio Lower Upper

330 100

332 93.8 75.7 113.5

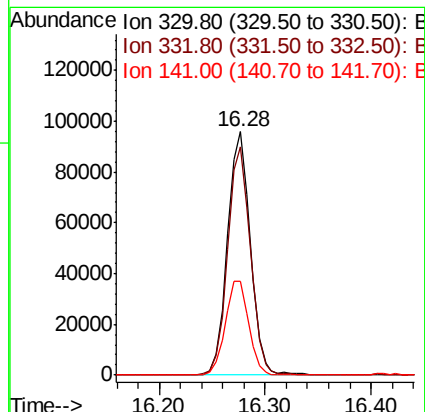
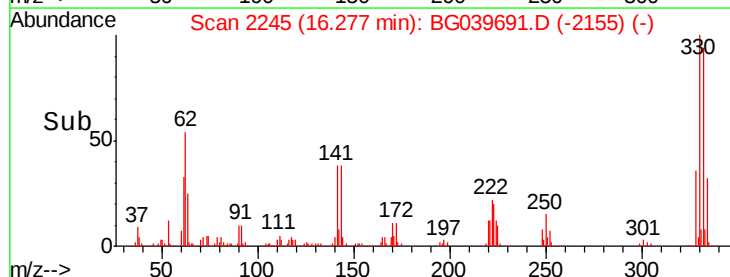
141 39.9 35.6 53.4

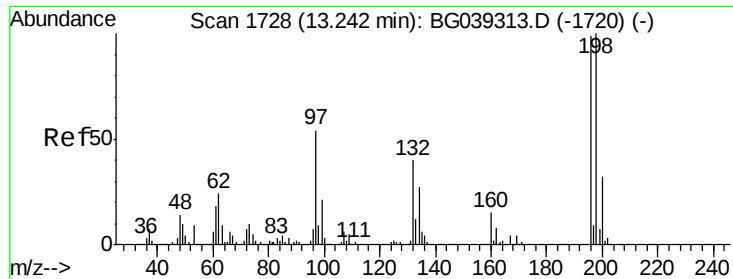


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

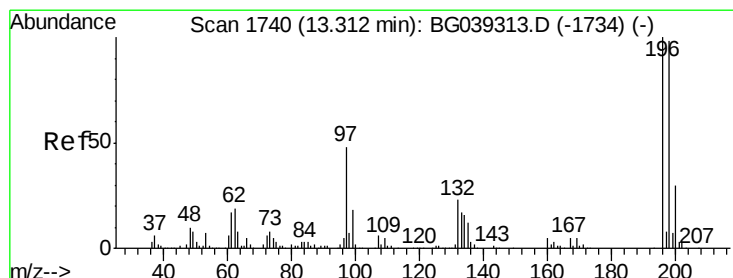
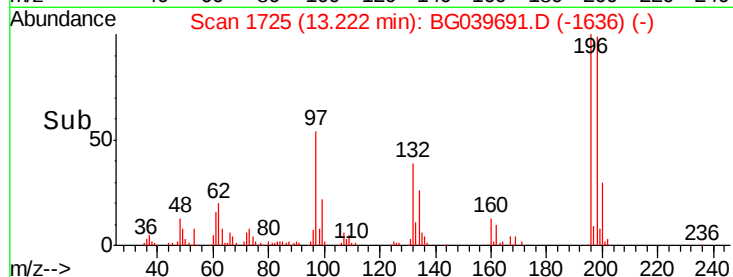
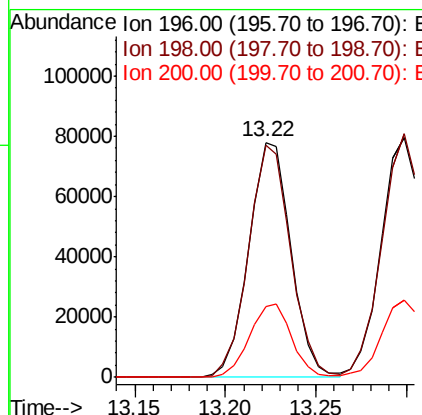
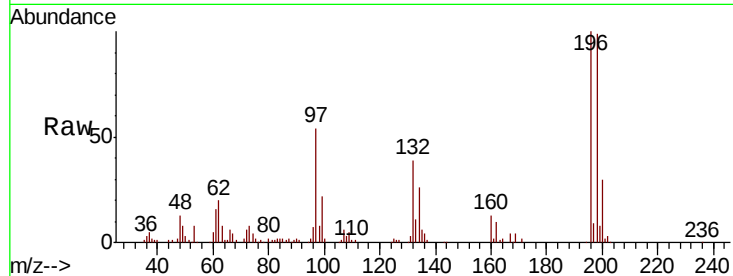




#43
 2,4,6-Trichlorophenol
 Concen: 45.609 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

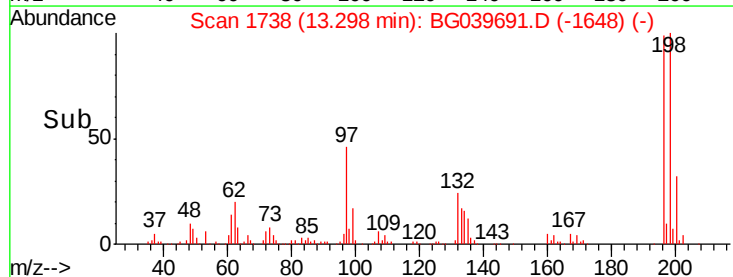
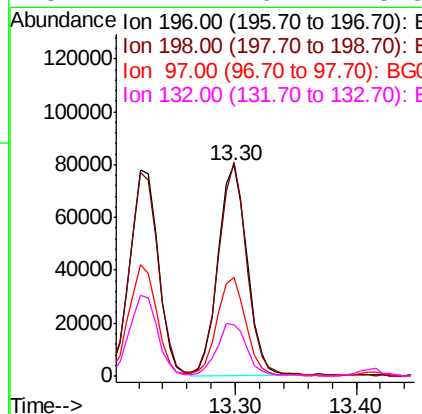
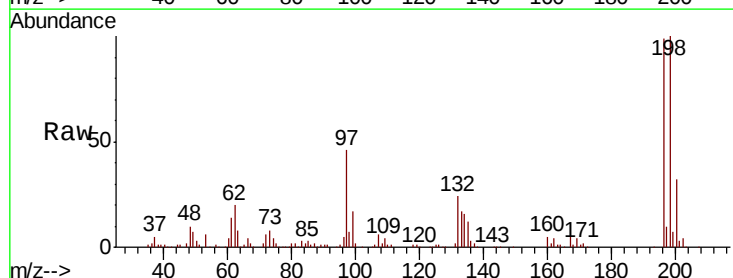
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 126843
 Ion Ratio Lower Upper
 196 100
 198 99.0 80.6 121.0
 200 30.3 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 45.231 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Tgt Ion:196 Resp: 131838
 Ion Ratio Lower Upper
 196 100
 198 101.4 78.5 117.7
 97 46.6 38.4 57.6
 132 24.2 19.2 28.8

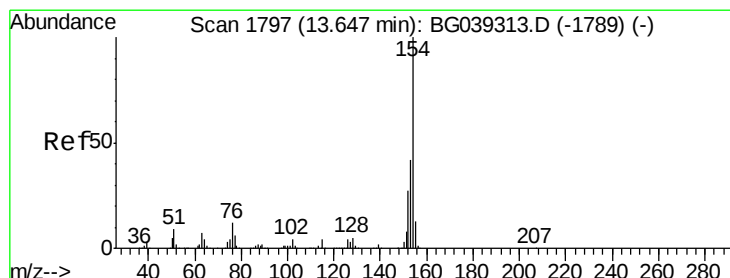
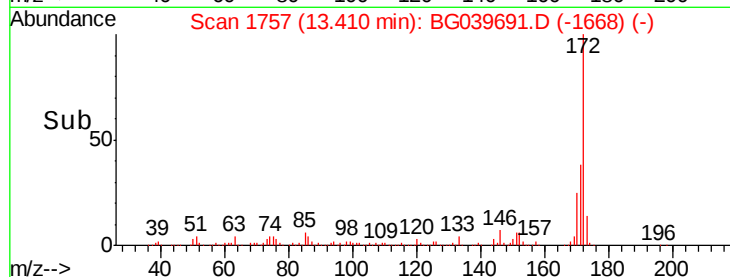
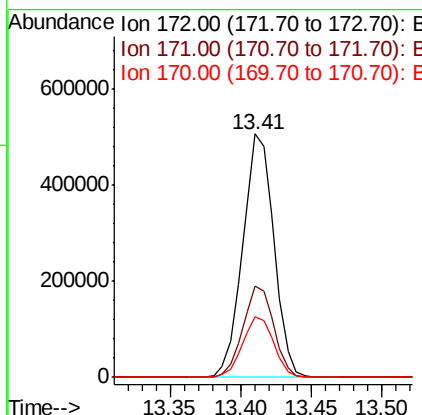
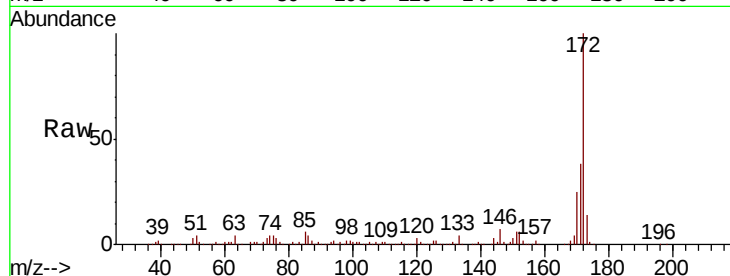




#45
 2-Fluorobiphenyl
 Concen: 78.926 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

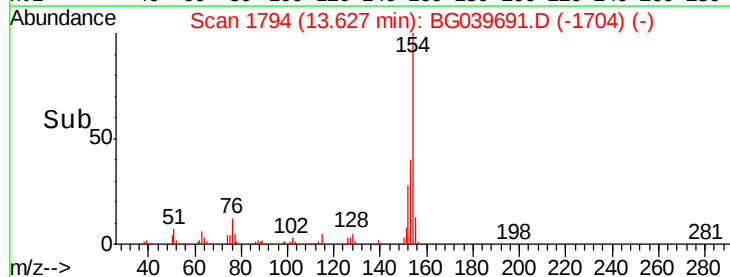
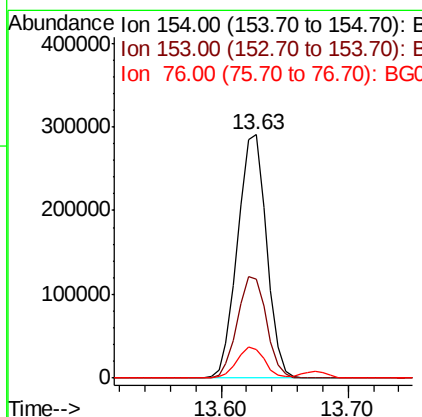
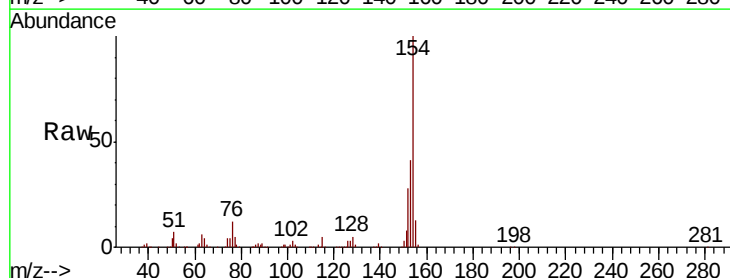
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

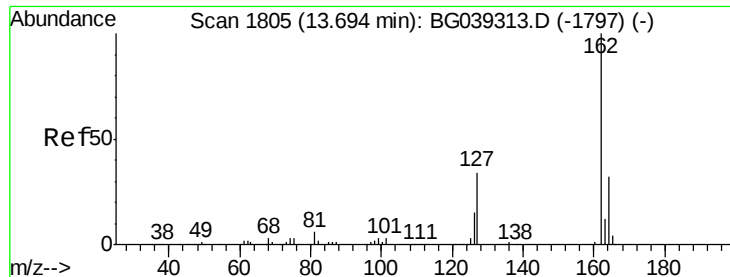
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.8	46.2
170	25.1	20.2	30.4



#46
 1,1'-Biphenyl
 Concen: 38.990 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.1	62.1
76	11.8	0.0	32.4

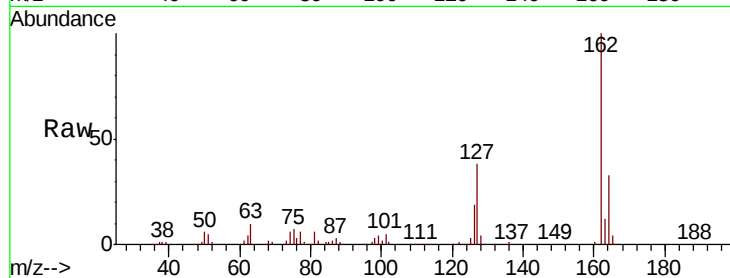




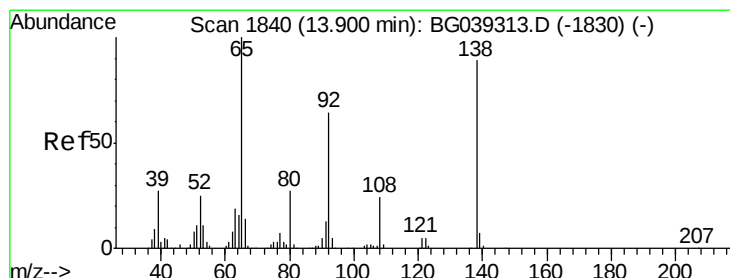
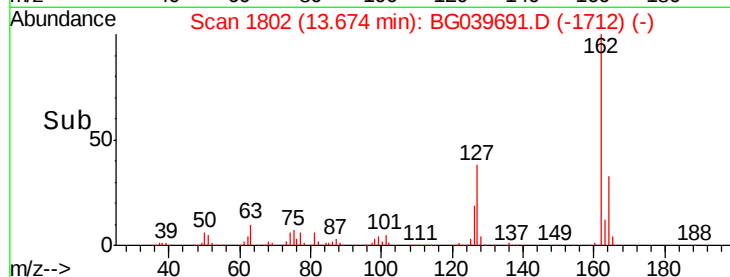
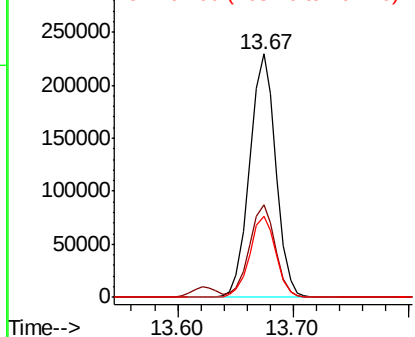
#47
2-Chloronaphthalene
Concen: 40.431 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 359754
Ion Ratio Lower Upper
162 100
127 38.2 31.0 46.6
164 33.2 25.7 38.5

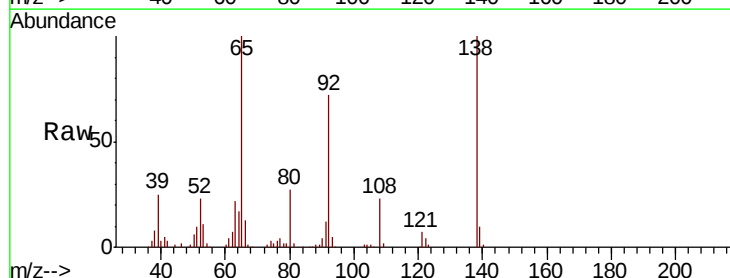


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

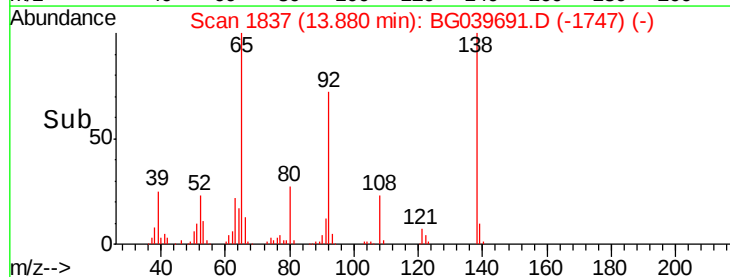
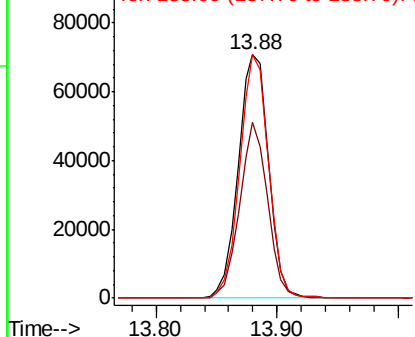


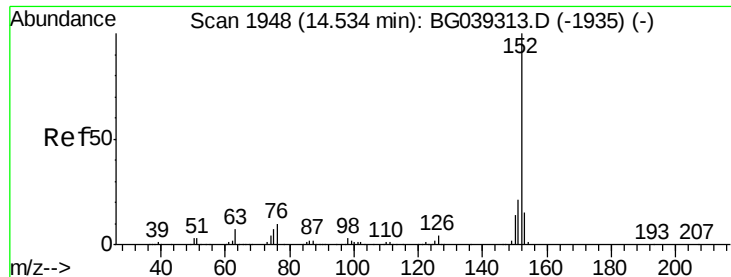
#48
2-Nitroaniline
Concen: 48.396 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion: 65 Resp: 123917
Ion Ratio Lower Upper
65 100
92 72.4 51.4 77.2
138 99.9 71.4 107.2



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





#49

Acenaphthylene

Concen: 39.949 ng

RT: 14.51 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

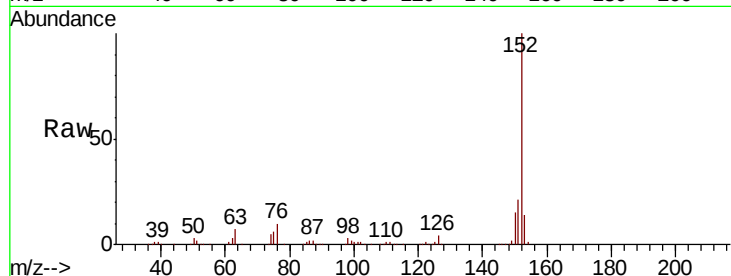
Tot Ion:152 Resp: 536373

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

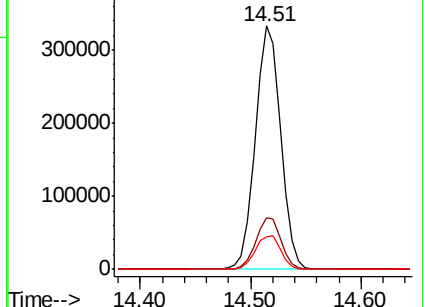
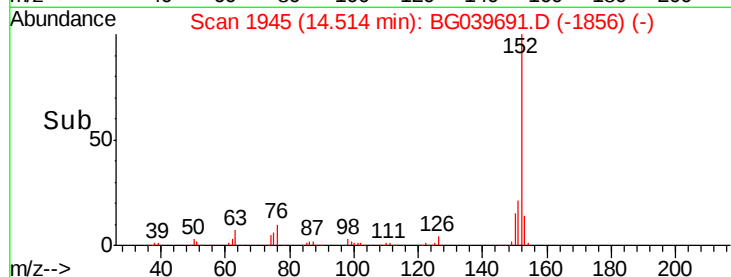
153 13.5 11.7 17.5



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: 40.258 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

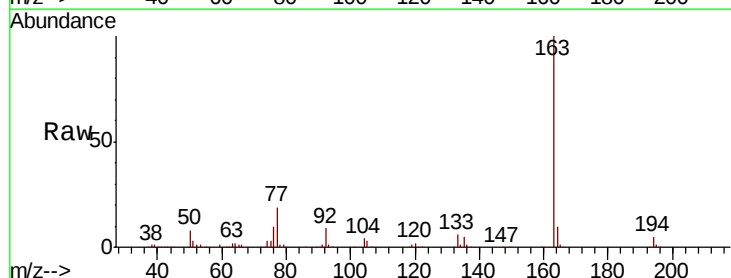
Tgt Ion:163 Resp: 462217

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

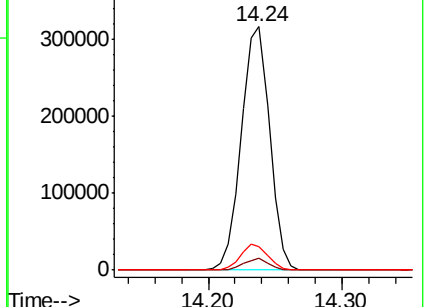
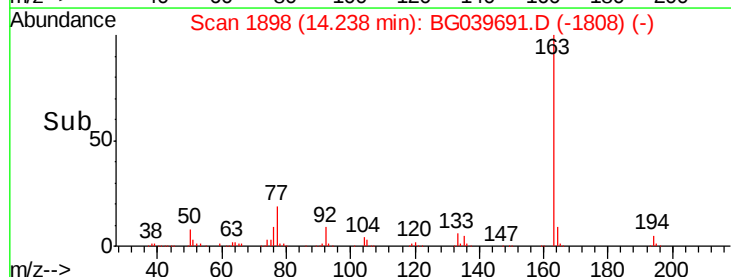
164 9.5 8.4 12.6

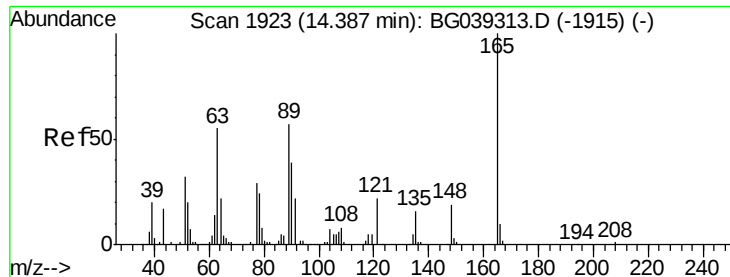


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

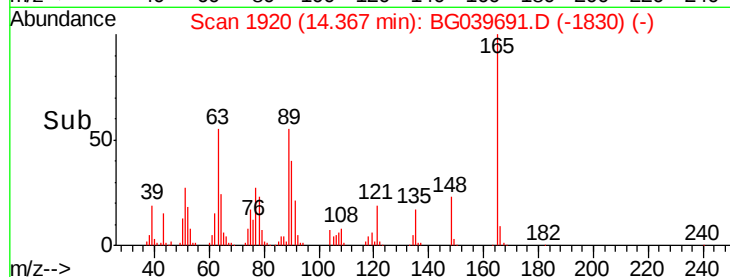
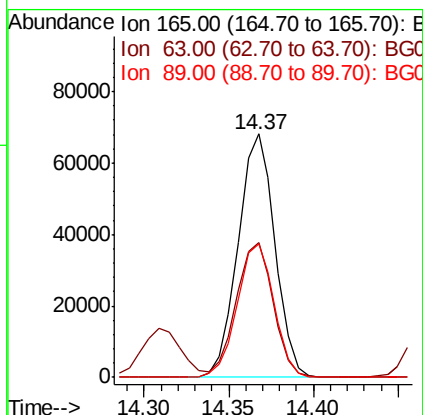
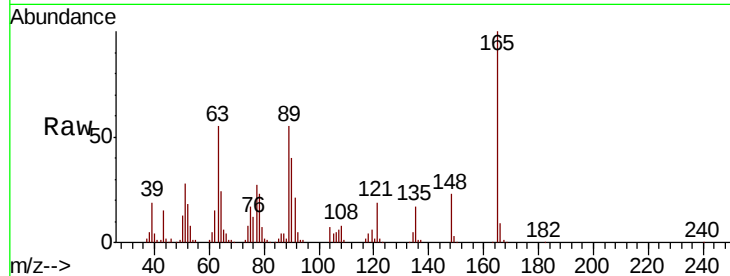




#51
2,6-Dinitrotoluene
Concen: 47.996 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

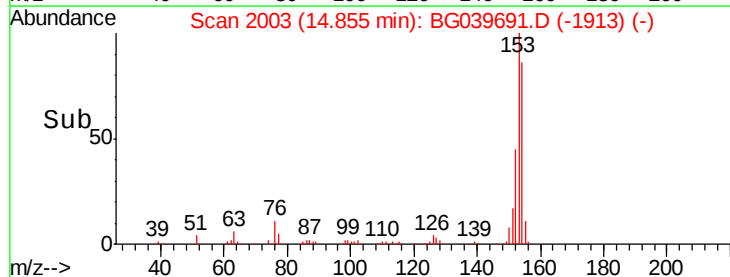
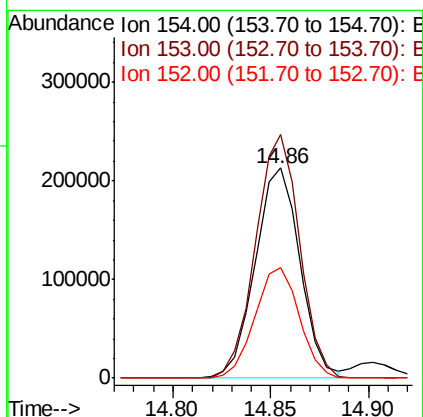
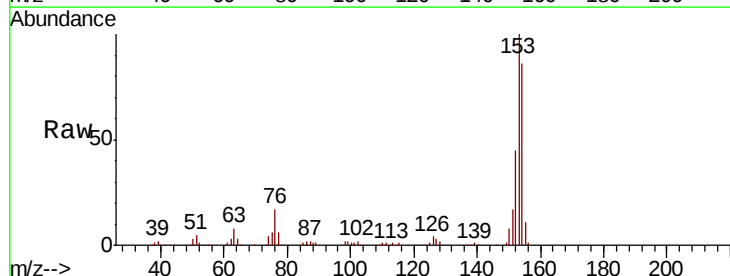
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

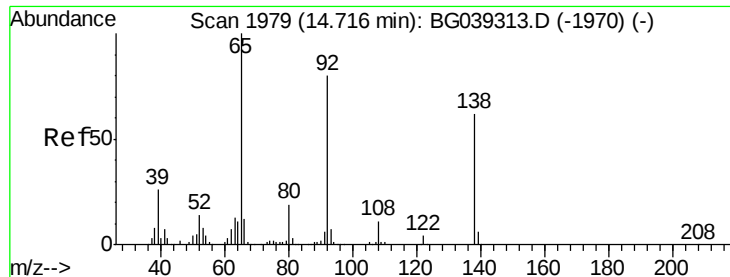
Tot Ion:165 Resp: 102990
Ion Ratio Lower Upper
165 100
63 55.1 47.0 70.6
89 54.9 45.8 68.8



#52
Acenaphthene
Concen: 38.774 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:154 Resp: 337928
Ion Ratio Lower Upper
154 100
153 115.9 90.1 135.1
152 52.7 40.9 61.3





#53

3-Nitroaniline

Concen: 47.619 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

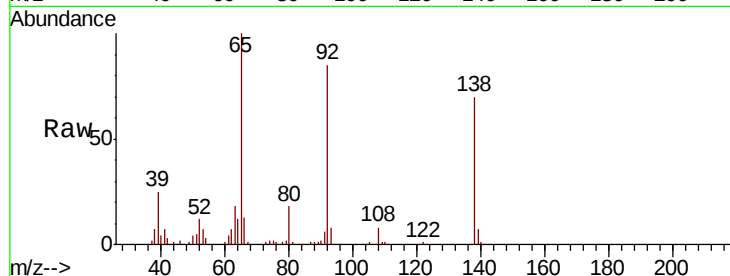
Tot Ion:138 Resp: 110136

Ion Ratio Lower Upper

138 100

108 11.4 13.8 20.8#

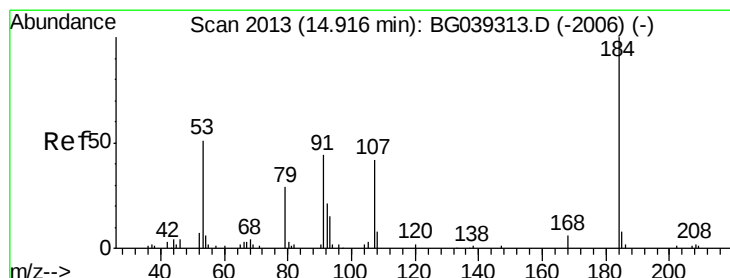
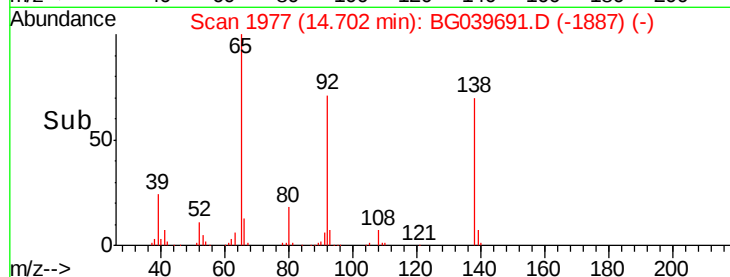
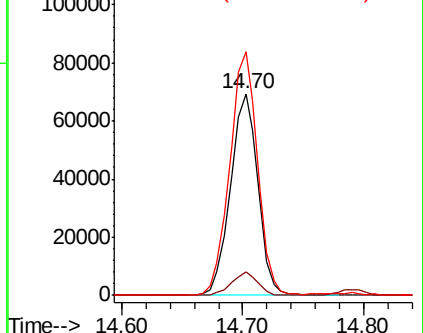
92 120.7 103.7 155.5



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: 53.738 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

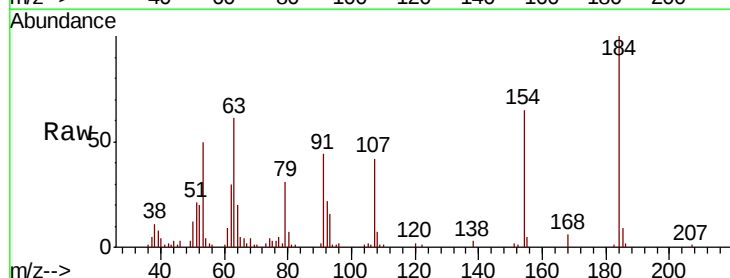
Tgt Ion:184 Resp: 42684

Ion Ratio Lower Upper

184 100

63 61.4 50.9 76.3

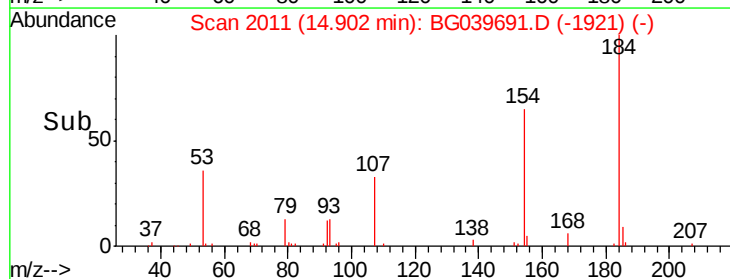
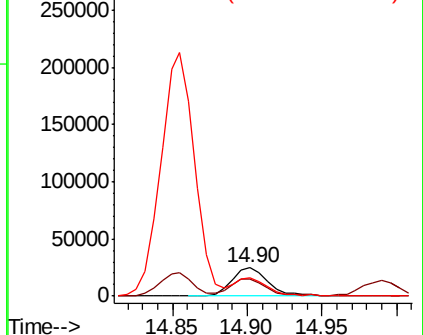
154 64.8 53.0 79.6

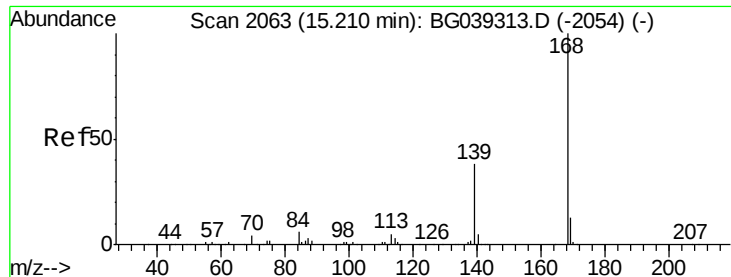


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

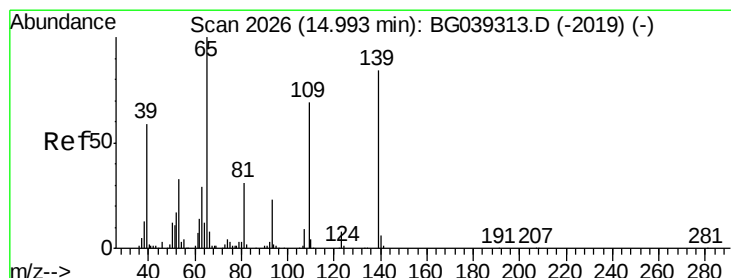
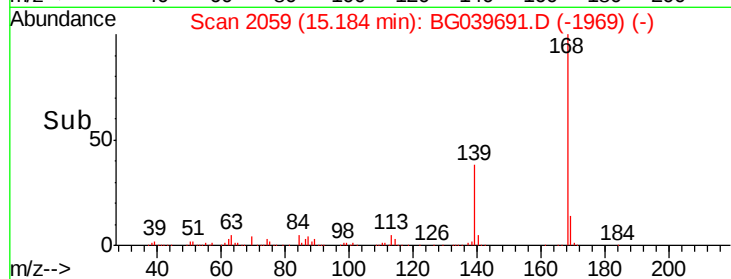
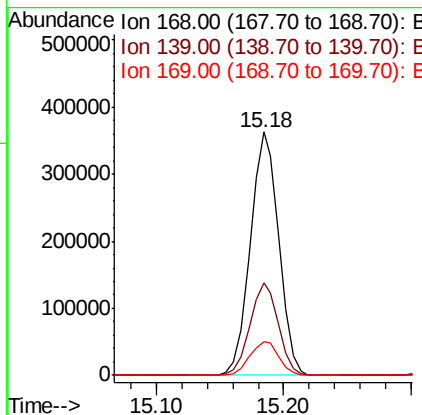
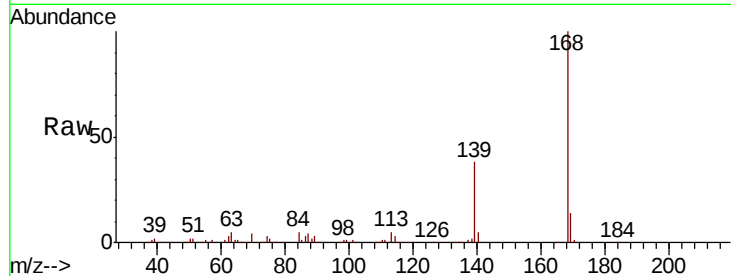




#55
Dibenzofuran
Concen: 40.439 ng
RT: 15.18 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

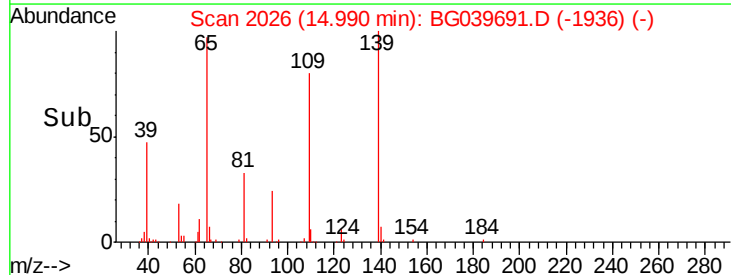
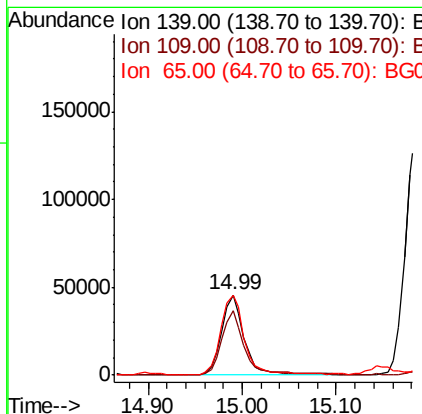
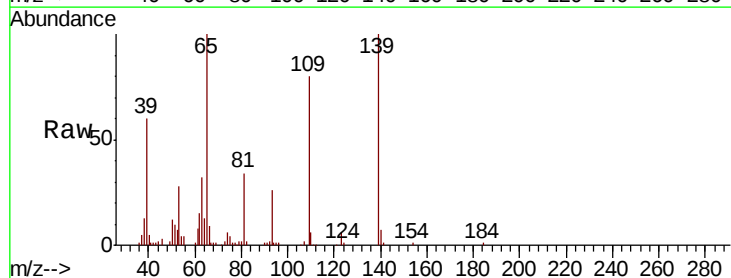
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 565075
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 14.1 10.6 16.0



#56
4-Nitrophenol
Concen: 40.472 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:139 Resp: 77610
Ion Ratio Lower Upper
139 100
109 79.7 61.9 101.9
65 99.5 99.1 139.1

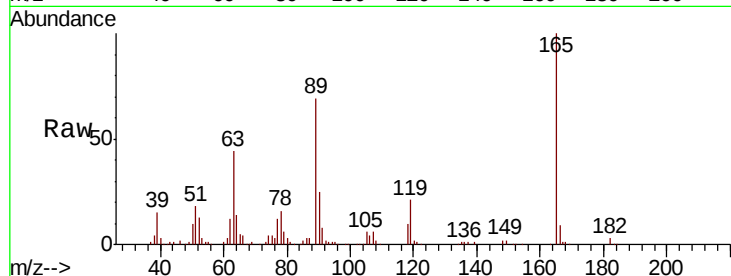




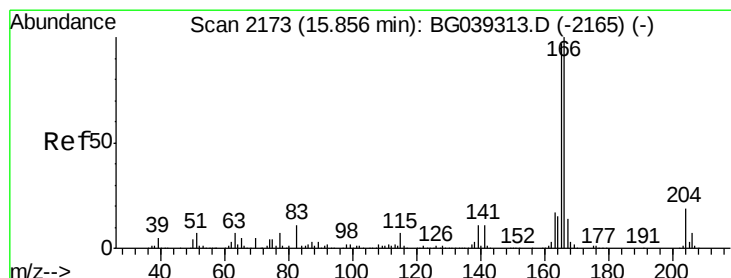
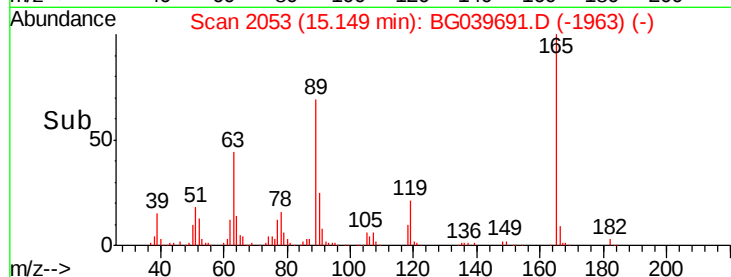
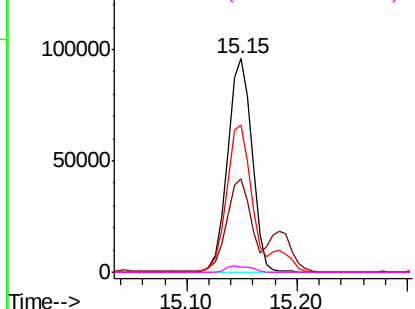
#57
2,4-Dinitrotoluene
Concen: 53.121 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 148754
Ion Ratio Lower Upper
165 100
63 43.9 41.0 61.6
89 68.9 64.6 96.8
182 2.6 2.0 3.0

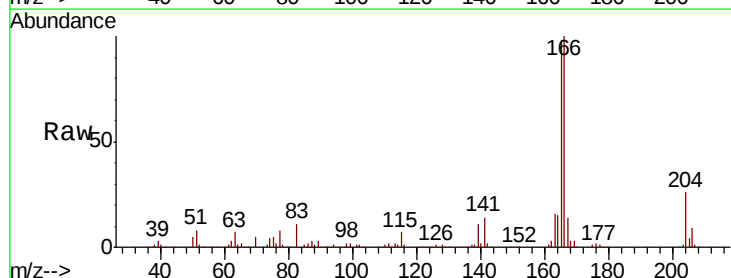


Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

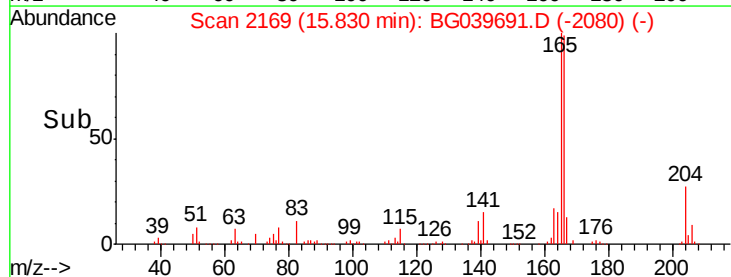
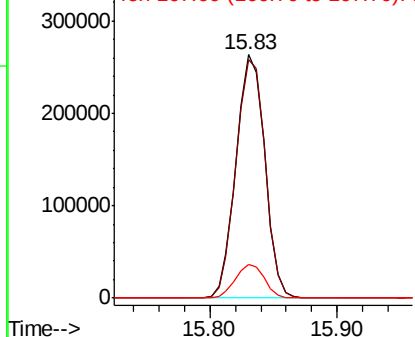


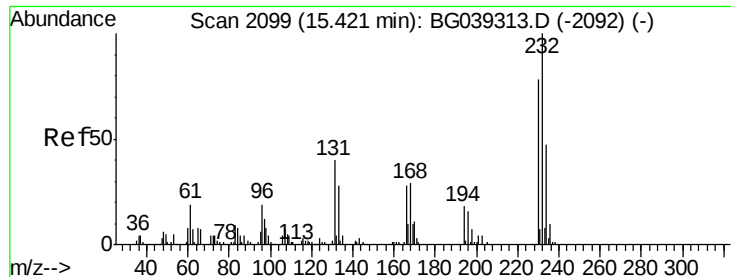
#58
Fluorene
Concen: 39.717 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:166 Resp: 413723
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
300000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

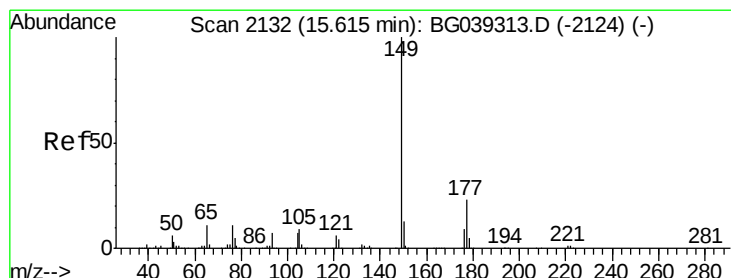
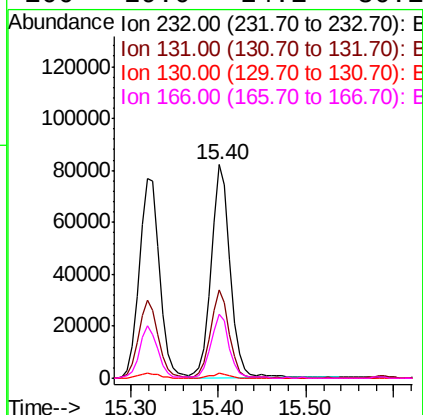
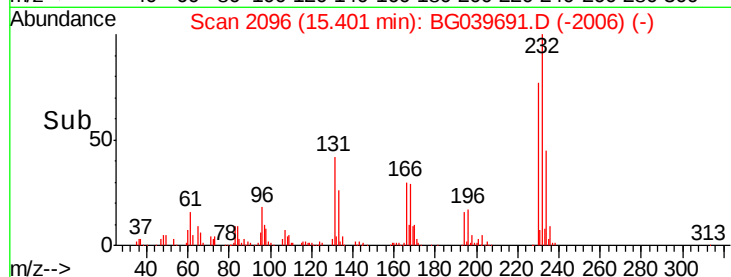
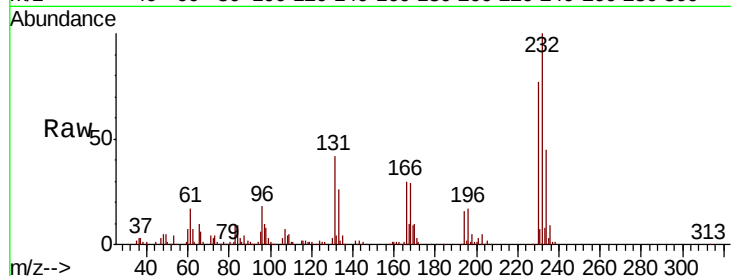




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.744 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

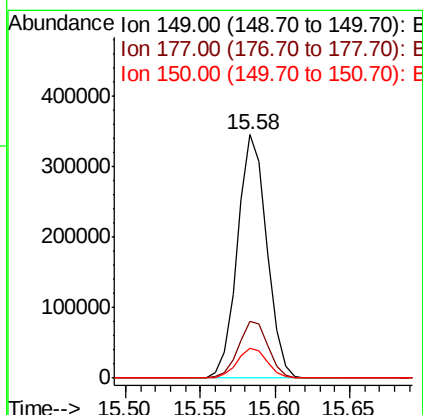
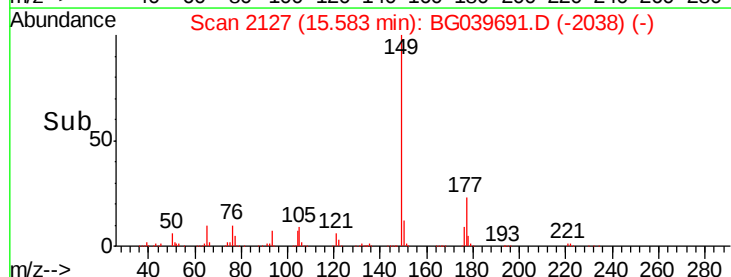
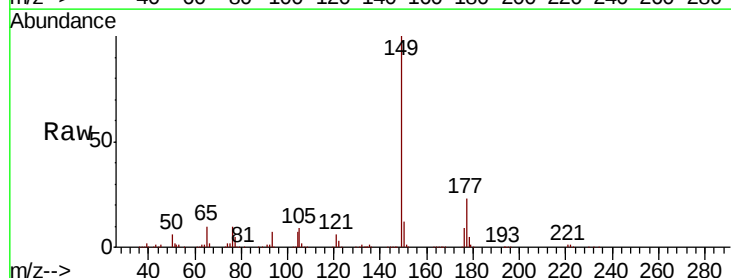
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	124842
Ion Ratio	Lower	Upper
232	100	
131	40.8	34.9 52.3
130	2.3	2.0 3.0
166	29.0	24.1 36.1



#60
Diethylphthalate
Concen: 39.681 ng
RT: 15.58 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:149	Resp:	471053
Ion Ratio	Lower	Upper
149	100	
177	23.4	18.3 27.5
150	12.1	10.2 15.2

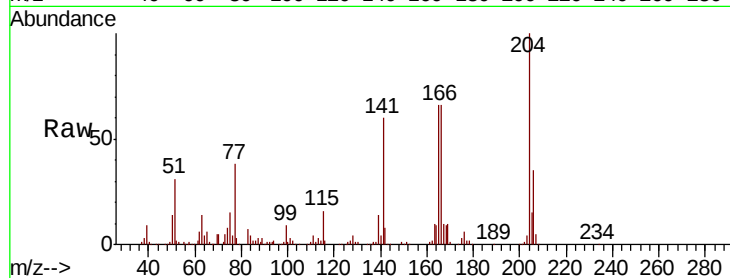




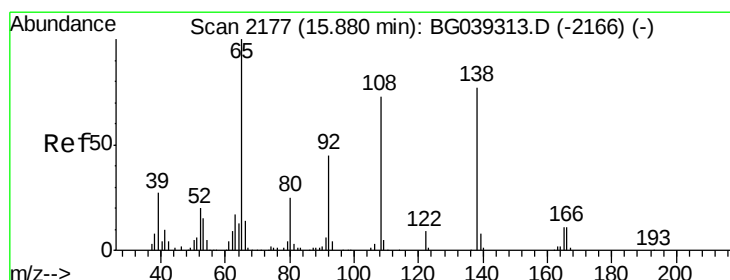
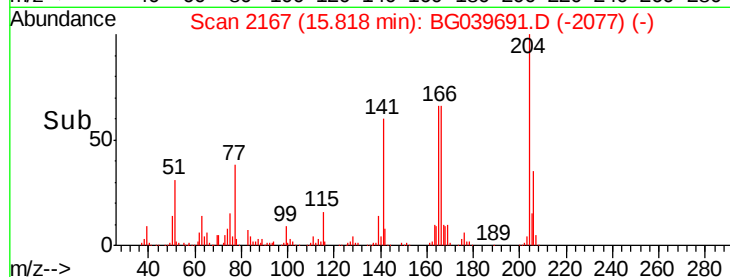
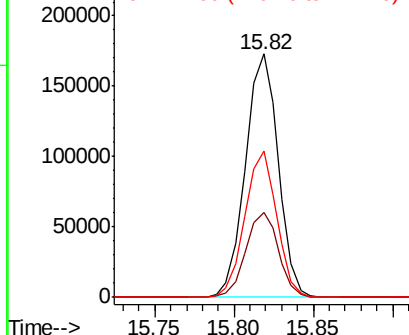
#61
4-Chlorophenyl-phenylether
Concen: 42.060 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 248084
Ion Ratio Lower Upper
204 100
206 34.7 29.2 43.8
141 60.3 49.0 73.4

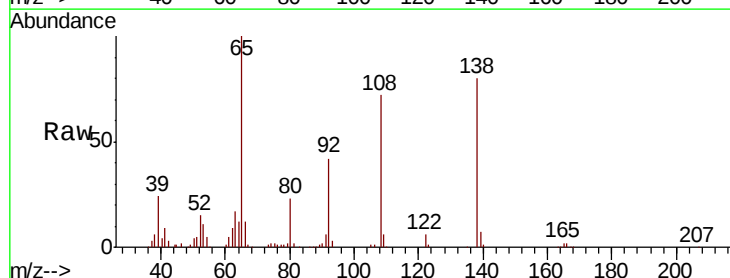


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

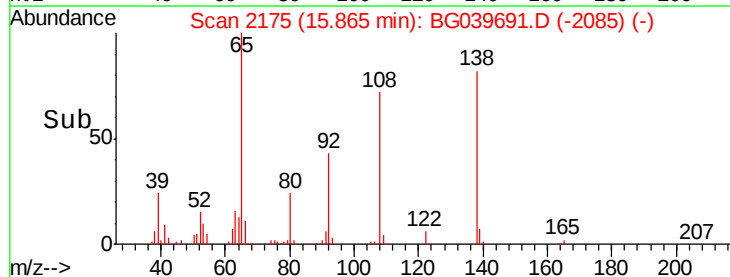
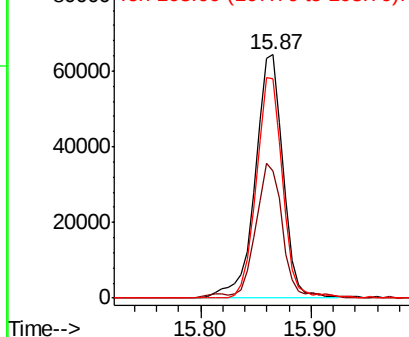


#62
4-Nitroaniline
Concen: 47.333 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:138 Resp: 113806
Ion Ratio Lower Upper
138 100
92 52.4 38.7 78.7
108 90.2 74.6 114.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

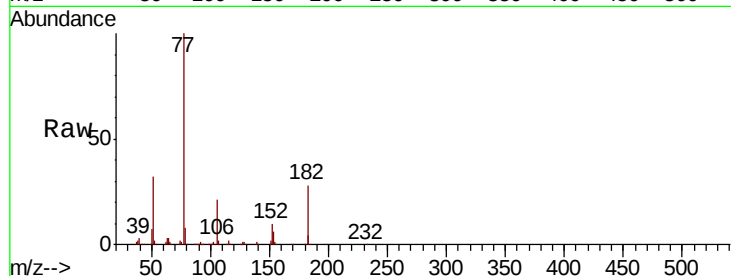




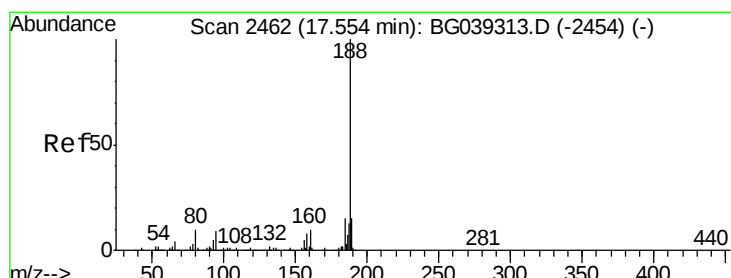
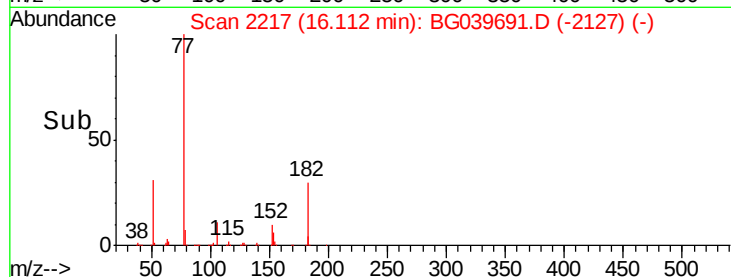
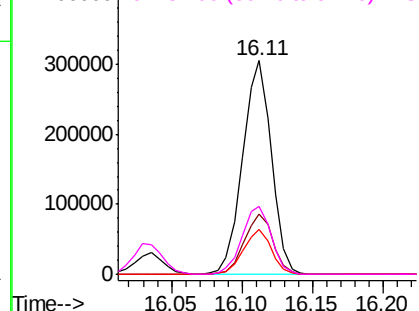
#63
Azobenzene
Concen: 37.202 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	431644
Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.4	46.4
105	20.8	0.0	39.8
51	31.9	14.1	54.1

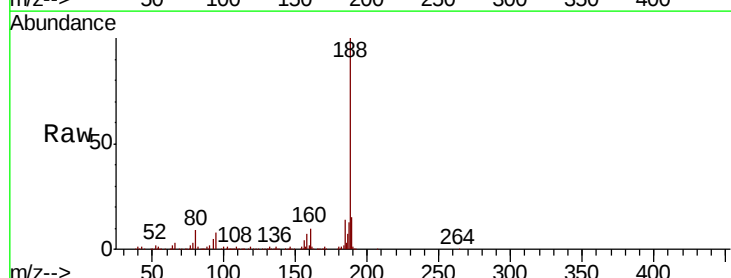


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

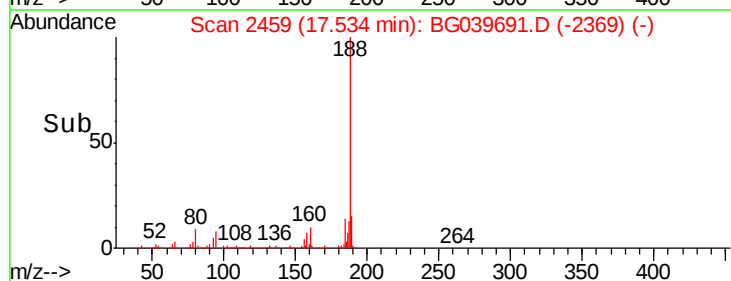
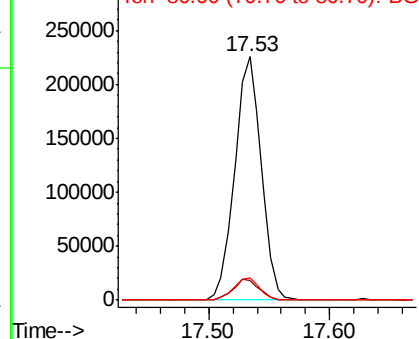


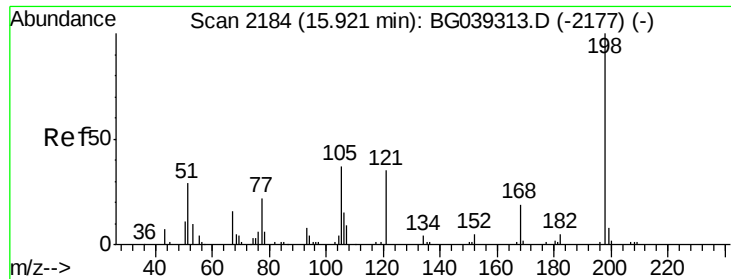
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:	188	Resp:	343943
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.1	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: 50.328 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

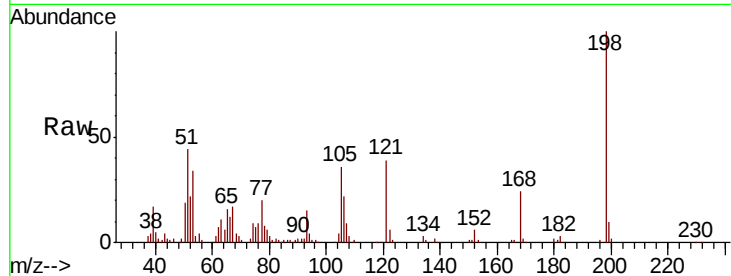
Tot Ion:198 Resp: 69539

Ion Ratio Lower Upper

198 100

51 44.4 27.4 67.4

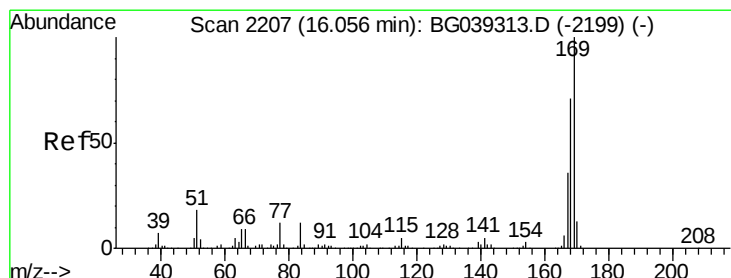
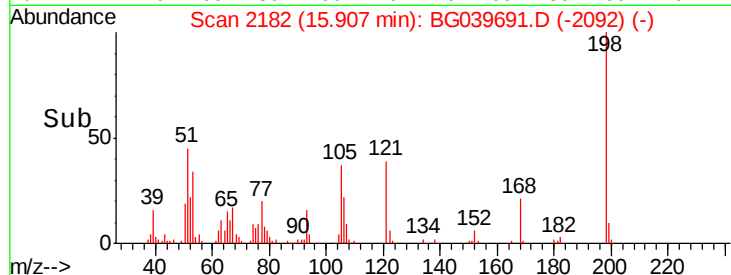
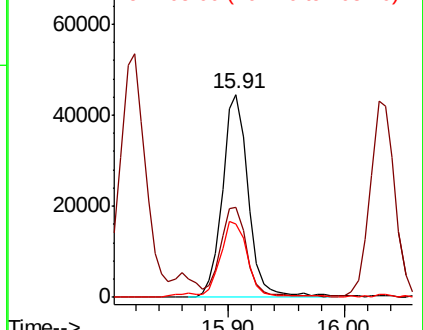
105 36.4 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.783 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

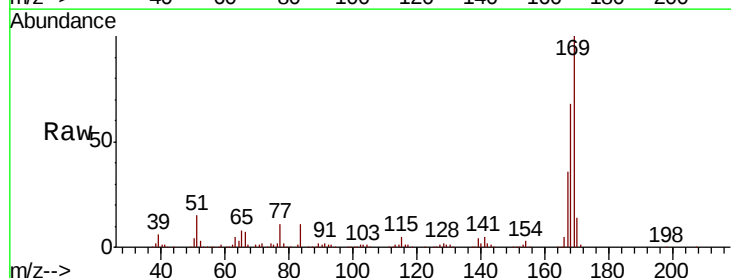
Tgt Ion:169 Resp: 416060

Ion Ratio Lower Upper

169 100

168 68.1 56.6 85.0

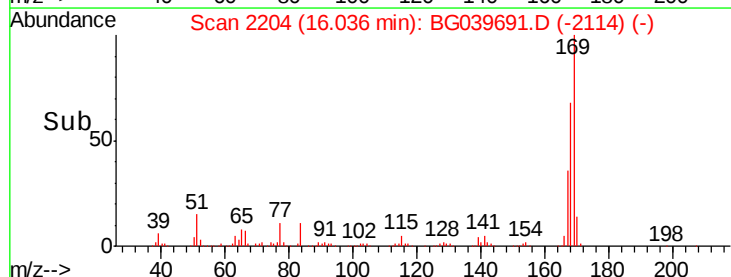
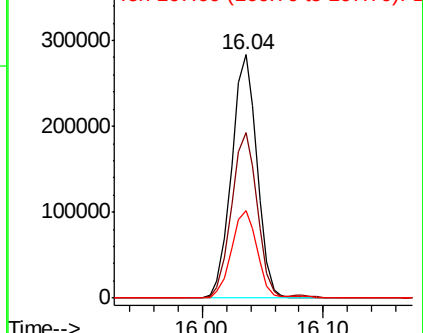
167 36.1 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

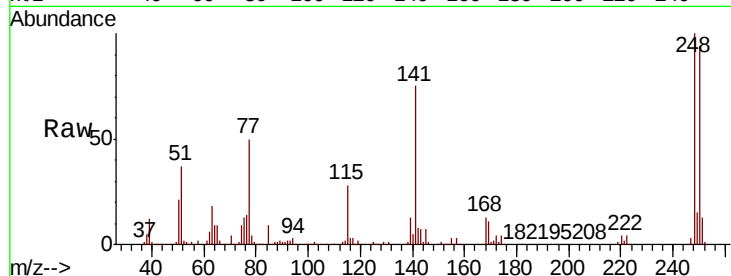




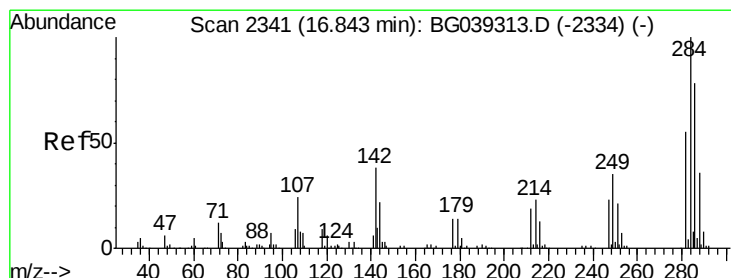
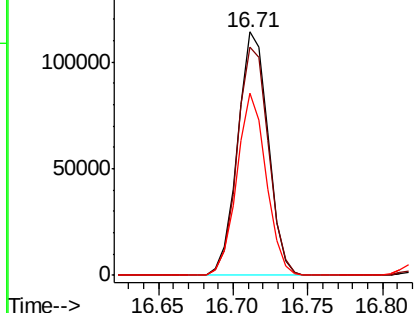
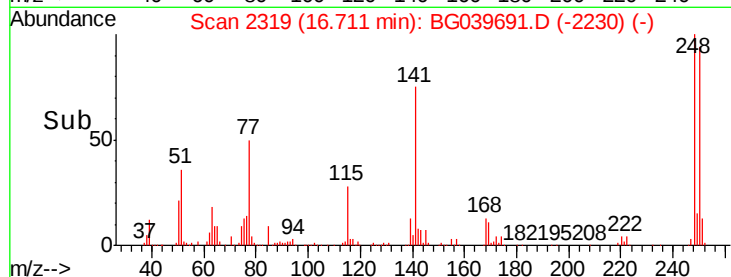
#67
 4-Bromophenyl-phenylether
 Concen: 42.376 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 161694
 Ion Ratio Lower Upper
 248 100
 250 93.9 77.6 116.4
 141 74.7 63.9 95.9

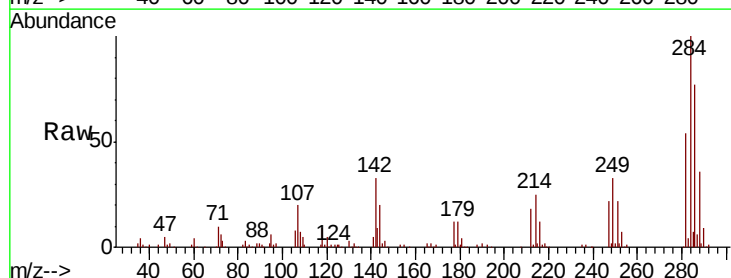


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

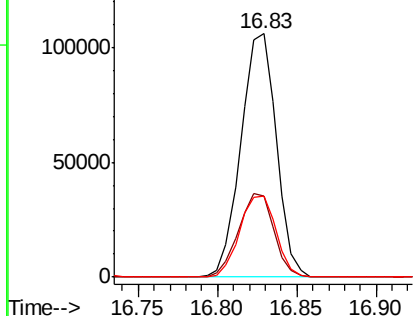
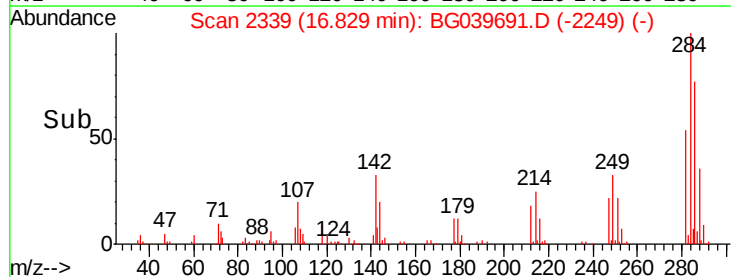


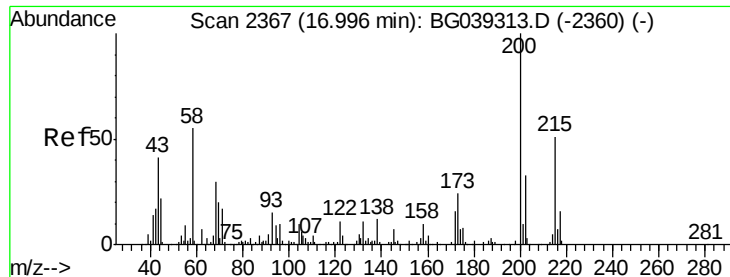
#68
 Hexachlorobenzene
 Concen: 42.921 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.00 min
 Lab File: BG039691.D
 Acq: 1 Mar 2019 17:44

Tgt Ion:284 Resp: 164312
 Ion Ratio Lower Upper
 284 100
 142 33.5 30.6 45.8
 249 33.4 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: 39.339 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

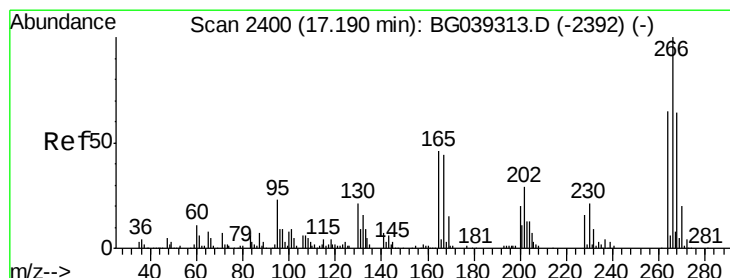
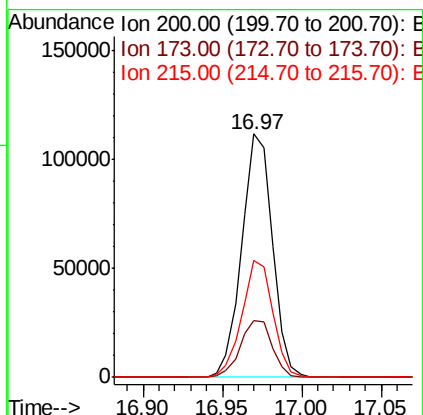
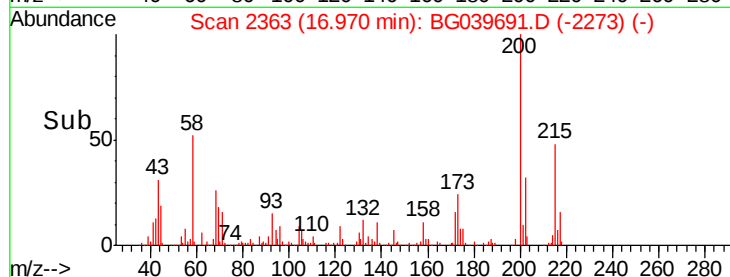
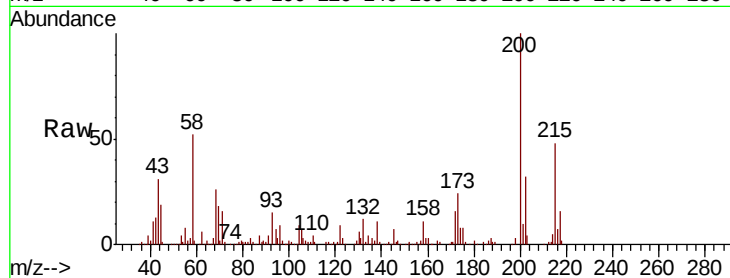
Tot Ion:200 Resp: 150346

Ion Ratio Lower Upper

200 100

173 23.5 3.9 43.9

215 48.3 30.9 70.9



#70

Pentachlorophenol

Concen: 37.097 ng

RT: 17.17 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

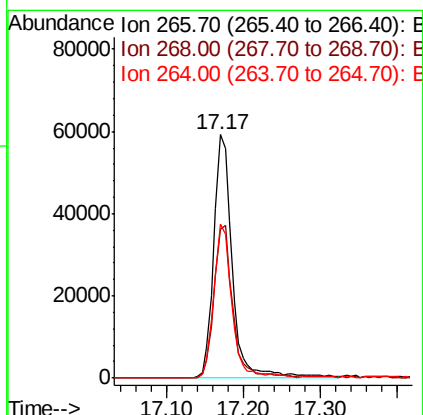
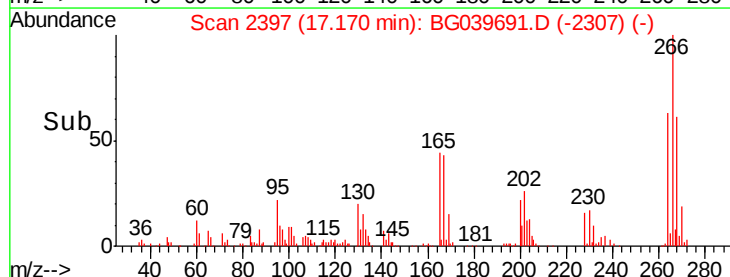
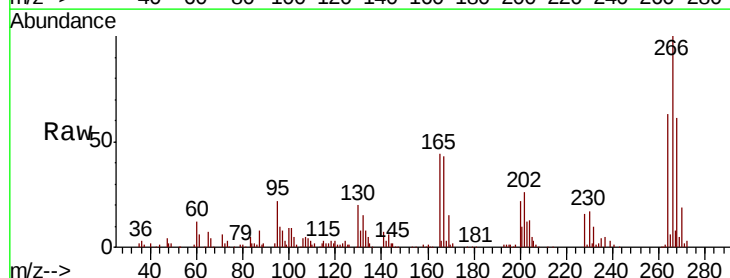
Tgt Ion:266 Resp: 98704

Ion Ratio Lower Upper

266 100

268 61.1 51.1 76.7

264 63.0 52.1 78.1

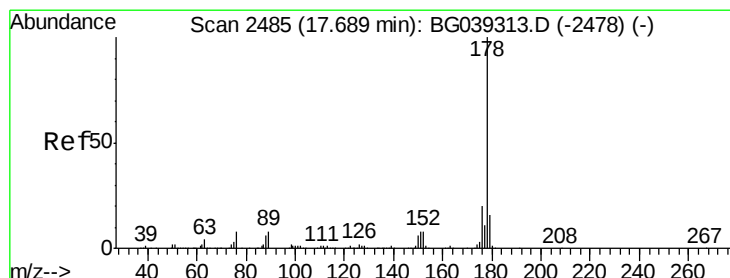
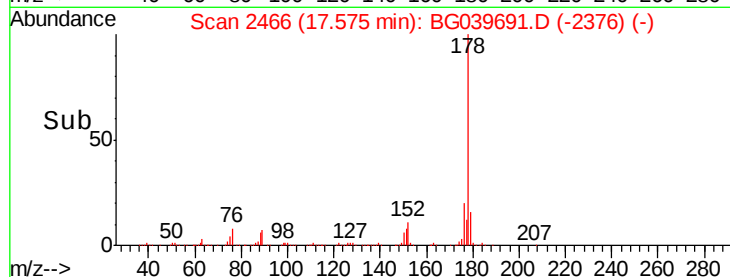
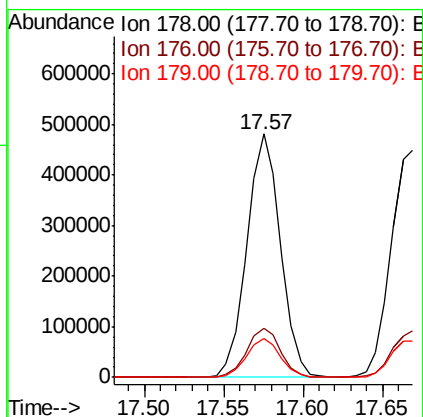
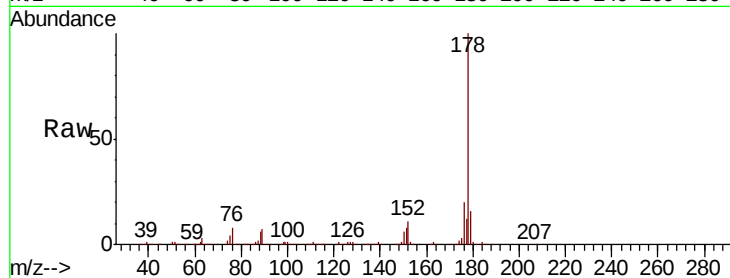




#71
Phenanthrene
Concen: 39.649 ng
RT: 17.57 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

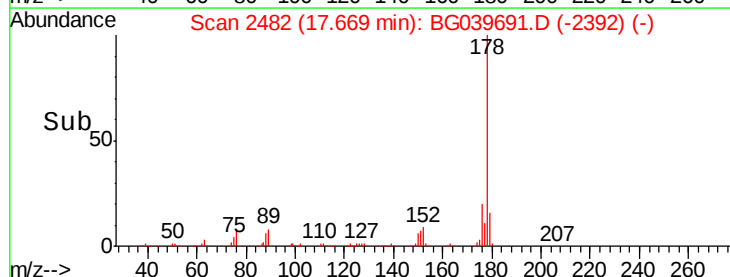
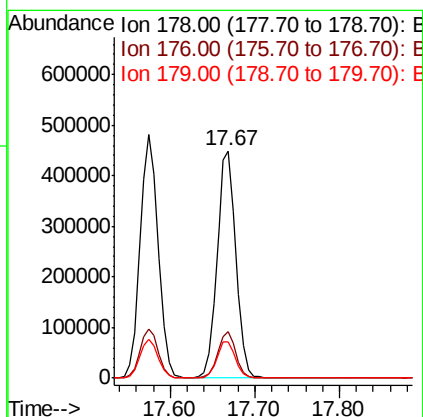
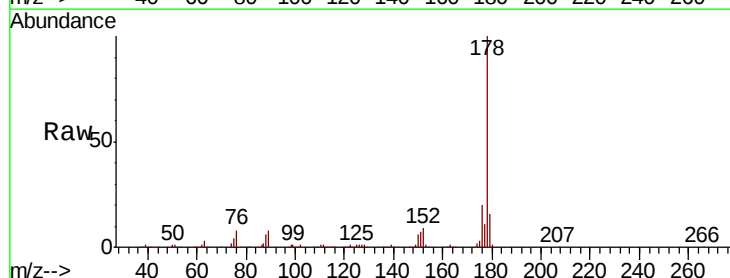
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 705809
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 15.9 12.6 19.0



#72
Anthracene
Concen: 39.868 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:178 Resp: 699073
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.2 12.5 18.7





#73

Carbazole

Concen: 38.916 ng

RT: 17.94 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

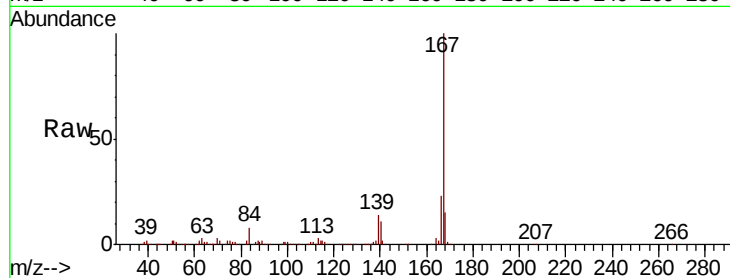
Tot Ion:167 Resp: 680991

Ion Ratio Lower Upper

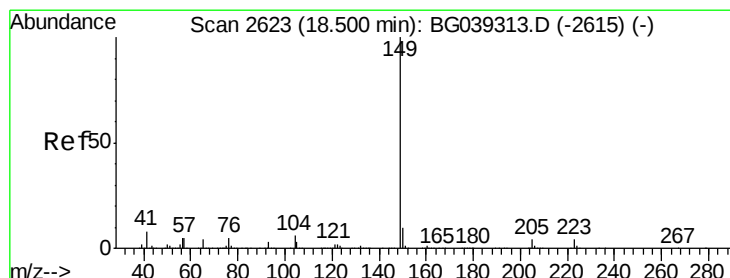
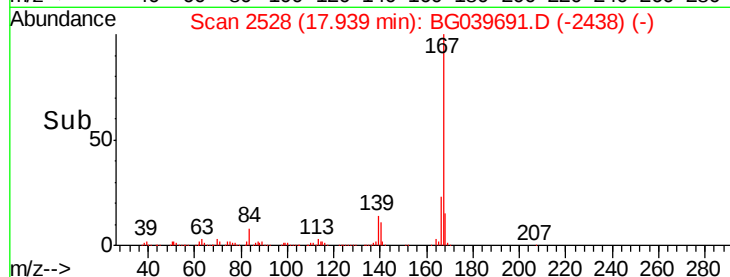
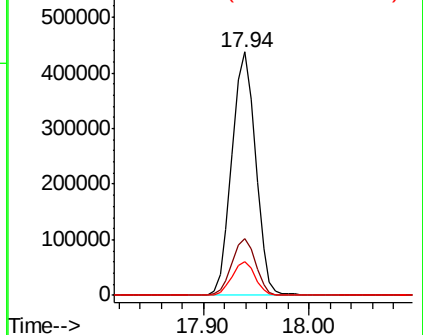
167 100

166 23.5 19.4 29.2

139 13.7 10.8 16.2



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



#74

Di-n-butylphthalate

Concen: 39.674 ng

RT: 18.47 min Scan# 2618

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

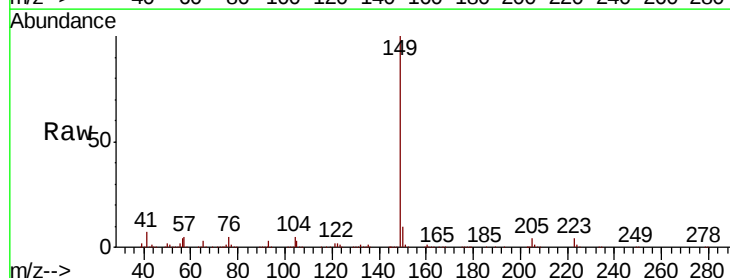
Tgt Ion:149 Resp: 809943

Ion Ratio Lower Upper

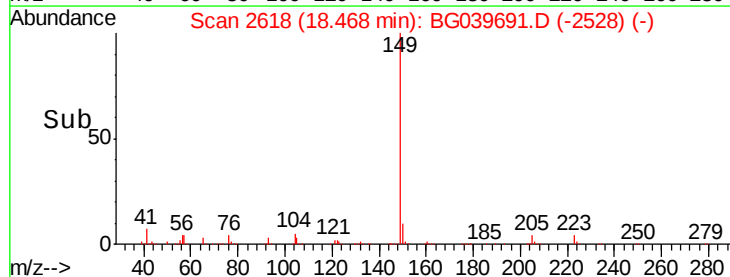
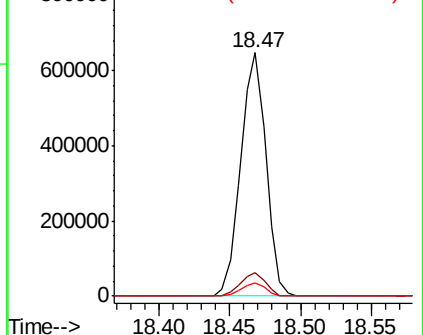
149 100

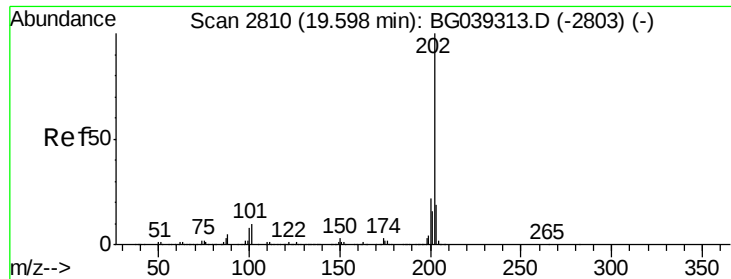
150 9.6 7.7 11.5

104 5.4 4.5 6.7



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





#75

Fluoranthene

Concen: 40.083 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

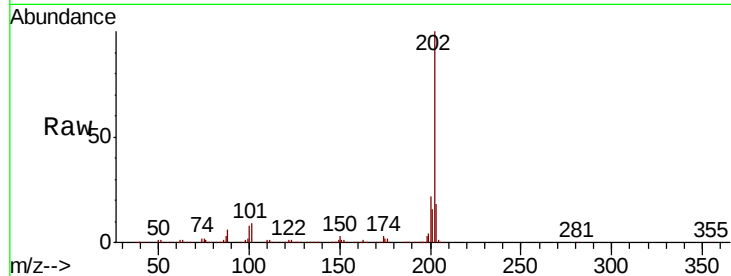
Tot Ion:202 Resp: 828188

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.0

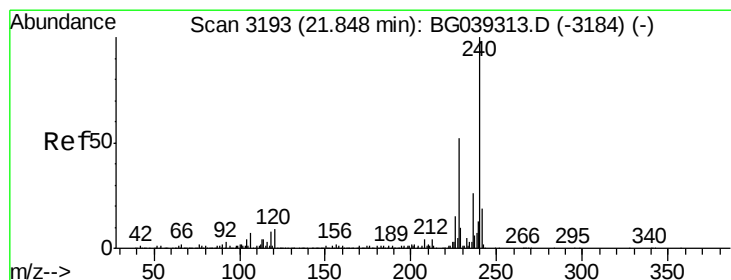
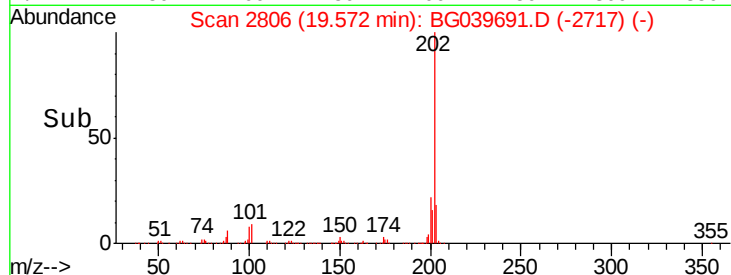
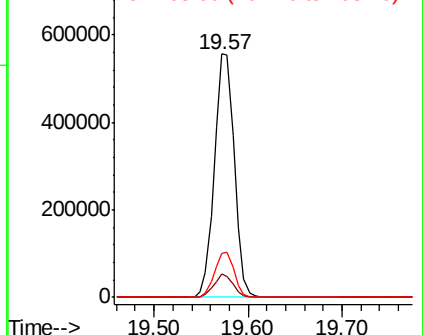
203 18.0 0.0 38.9



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: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

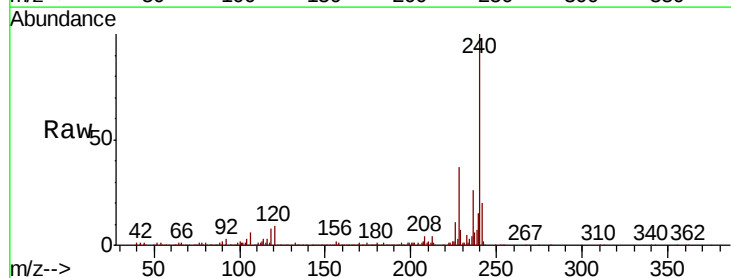
Tgt Ion:240 Resp: 342804

Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

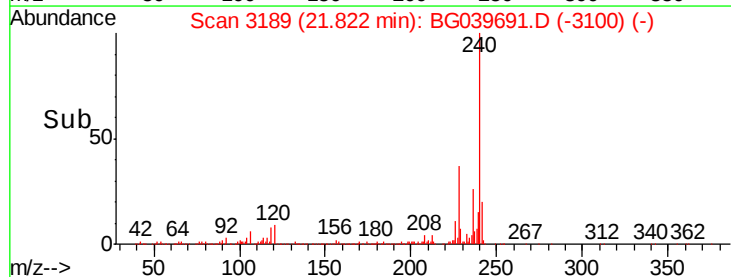
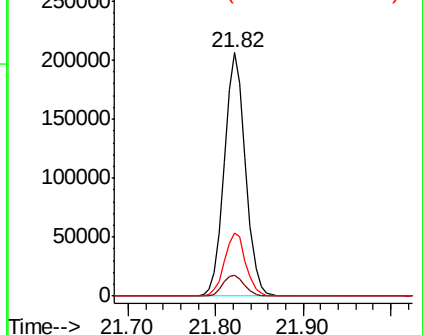
236 26.2 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.800 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

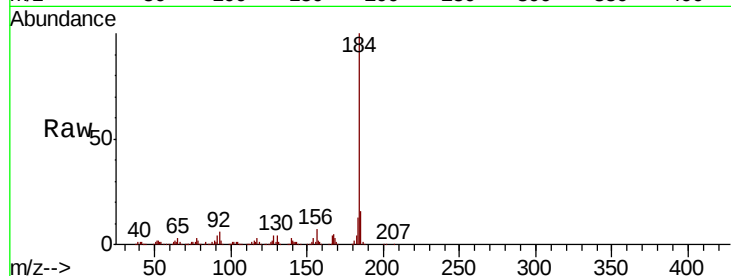
Tot Ion:184 Resp: 334918

Ion Ratio Lower Upper

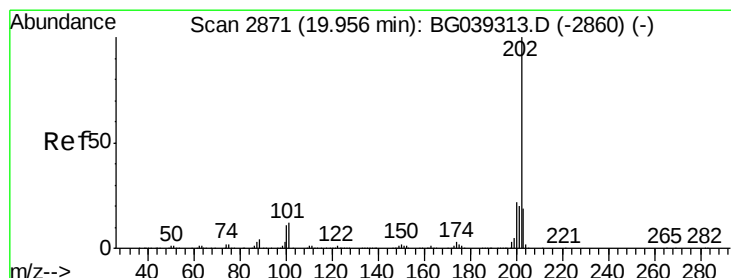
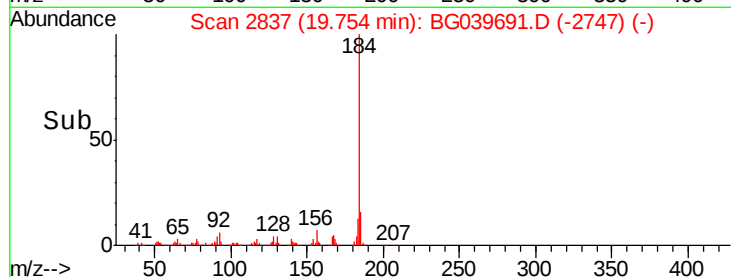
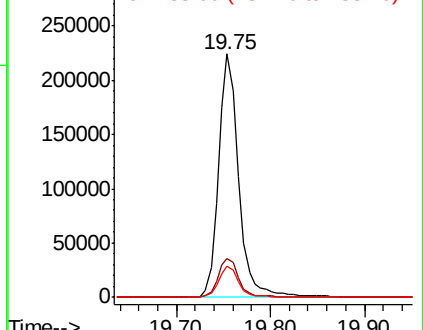
184 100

185 16.1 12.2 18.2

183 13.0 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: 39.008 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

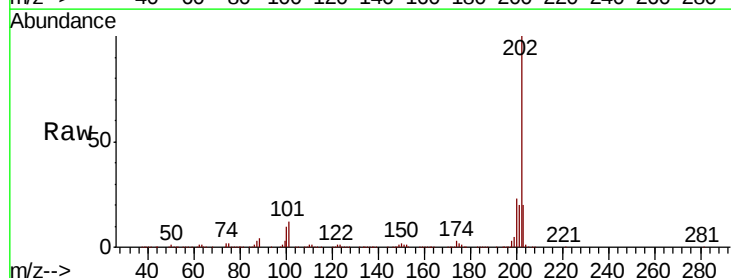
Tgt Ion:202 Resp: 832446

Ion Ratio Lower Upper

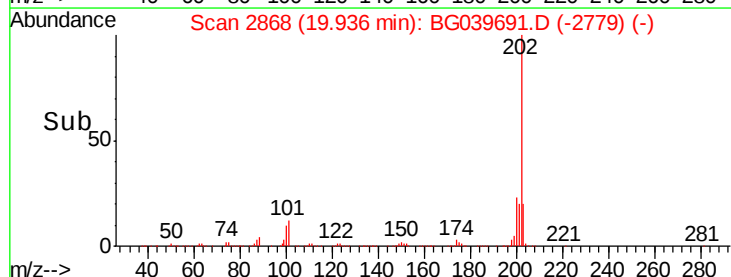
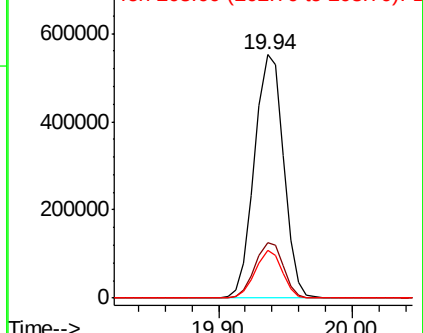
202 100

200 22.9 17.8 26.8

203 19.5 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: 78.161 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

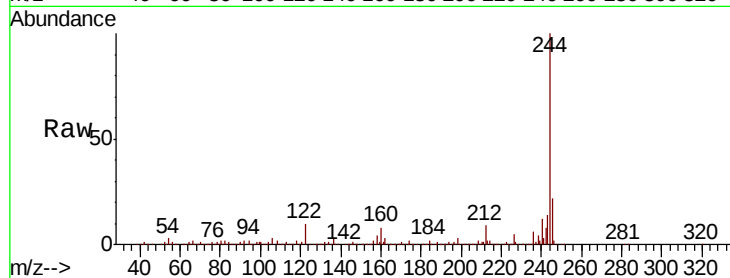
Tot Ion:244 Resp: 1265848

Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

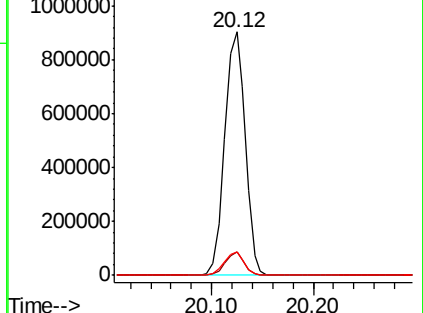
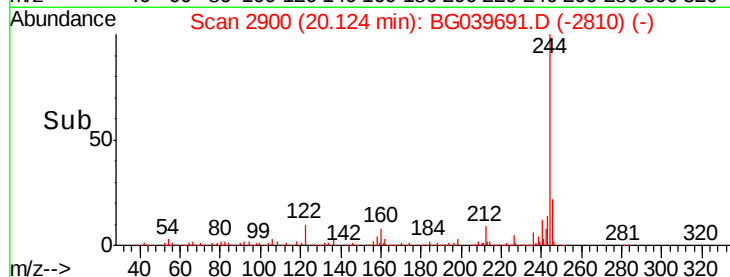
122 9.9 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.667 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

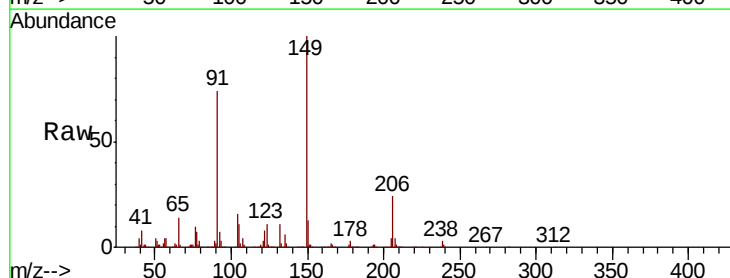
Tgt Ion:149 Resp: 366096

Ion Ratio Lower Upper

149 100

91 73.7 59.5 89.3

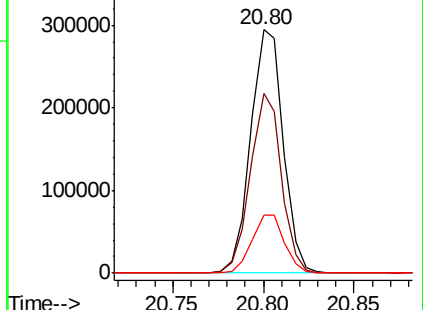
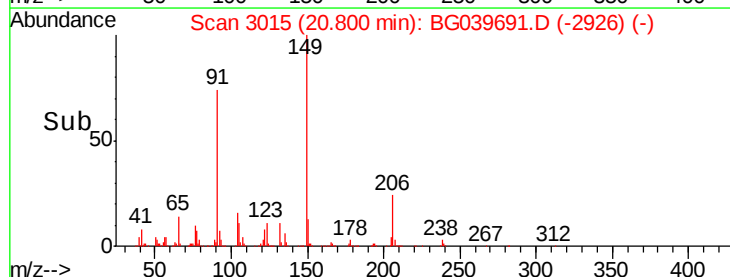
206 23.6 18.6 27.8

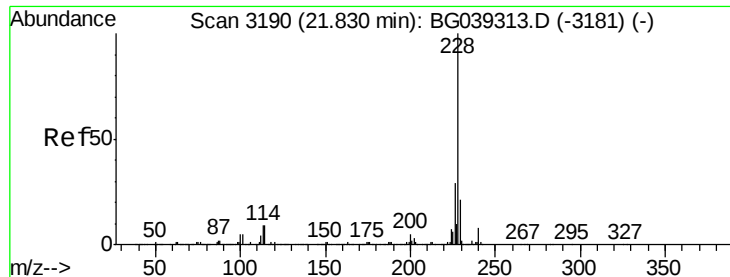


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.940 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

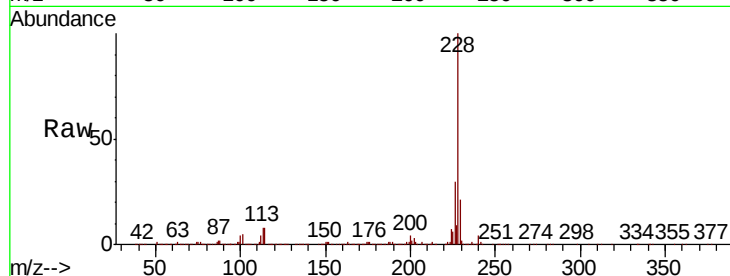
Tot Ion:228 Resp: 809031

Ion Ratio Lower Upper

228 100

226 29.6 23.0 34.6

229 20.7 16.9 25.3

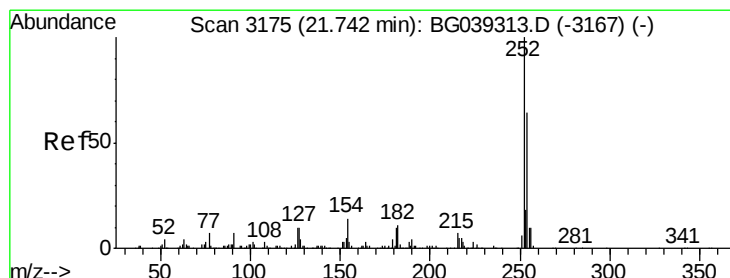
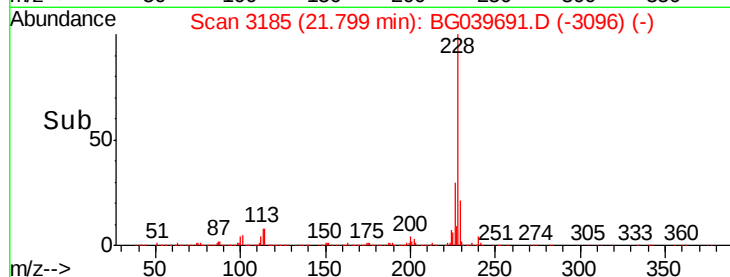
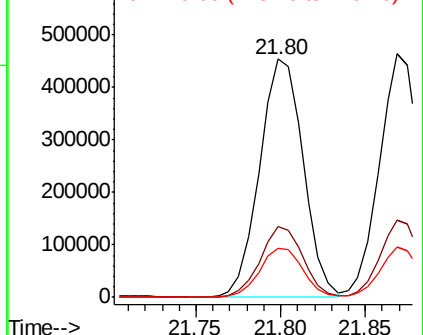


Abundance

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: 41.894 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

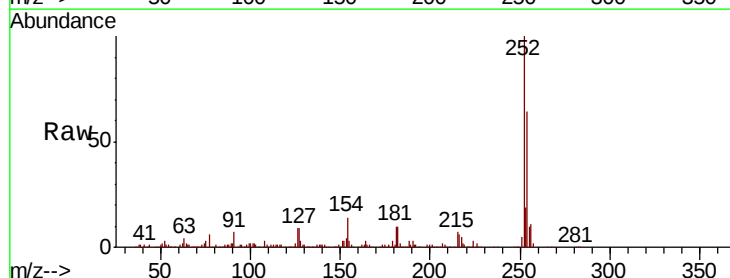
Tgt Ion:252 Resp: 314658

Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

126 9.5 8.0 12.0

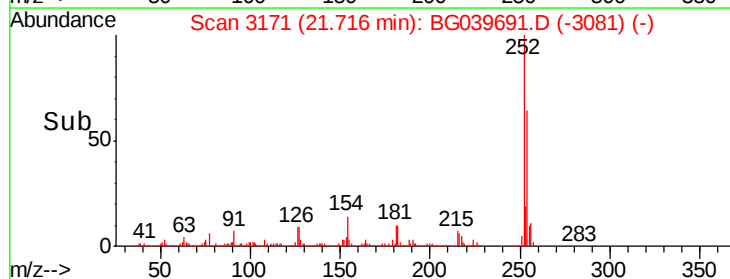
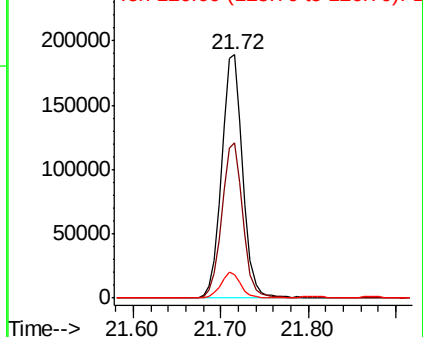


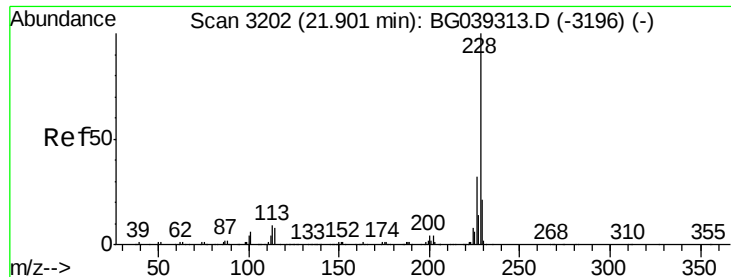
Abundance

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: 40.608 ng

RT: 21.87 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

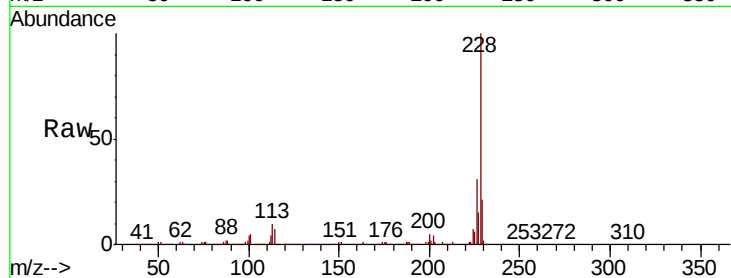
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 783023

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.8	38.6
229	20.5	16.6	25.0

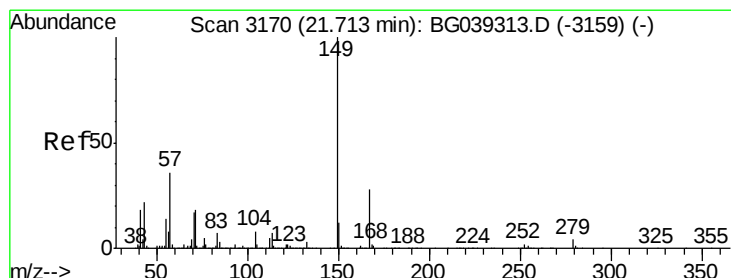
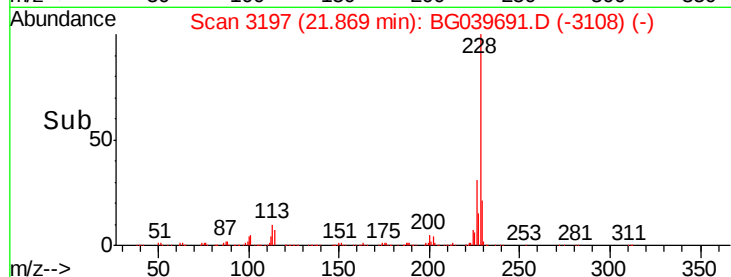
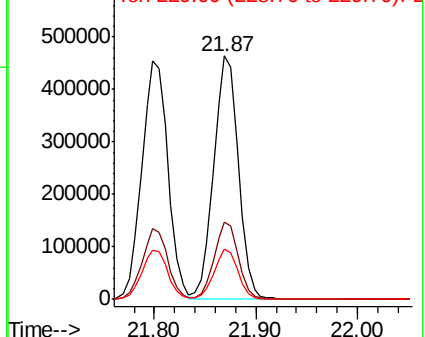


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.908 ng

RT: 21.66 min Scan# 3162

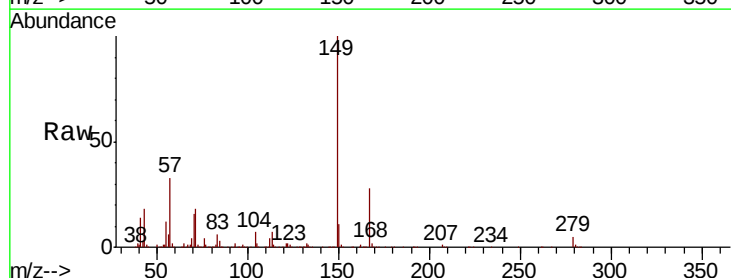
Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Tgt Ion:149 Resp: 525377

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	34.0
279	4.8	3.5	5.3

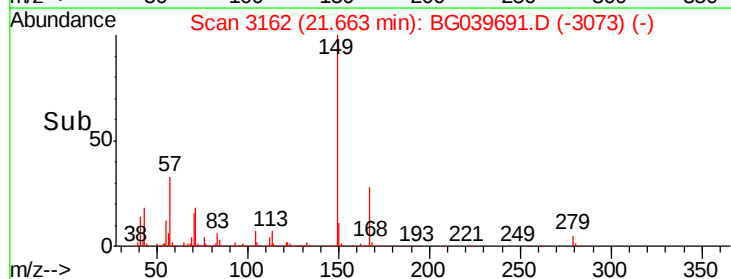
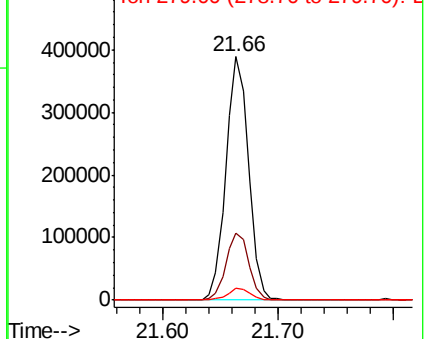


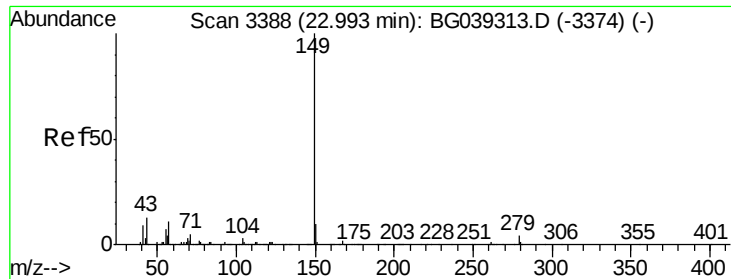
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

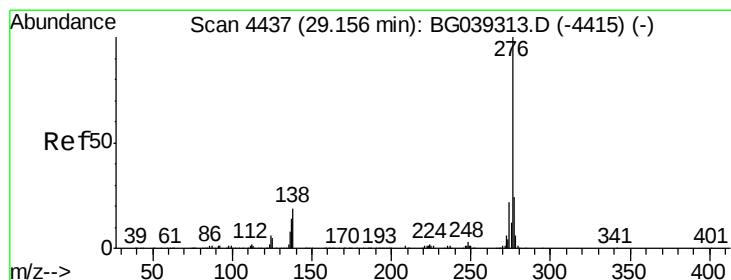
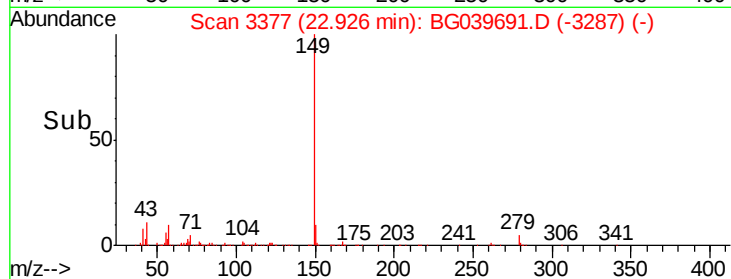
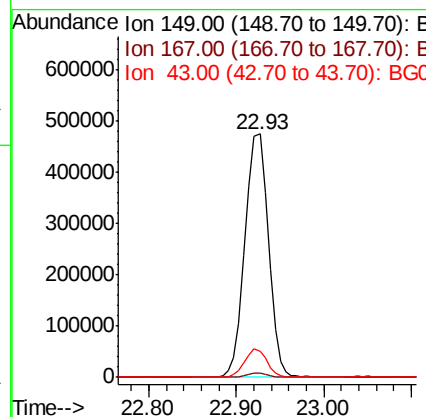
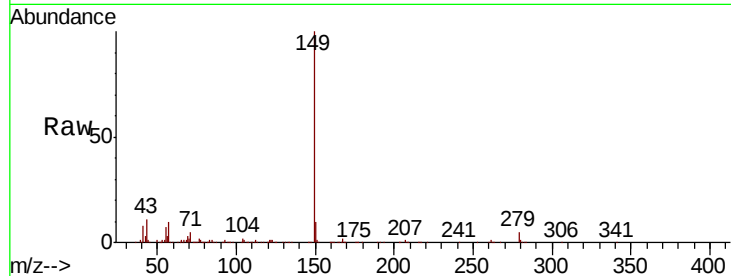




#85
Di-n-octyl phthalate
Concen: 40.572 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

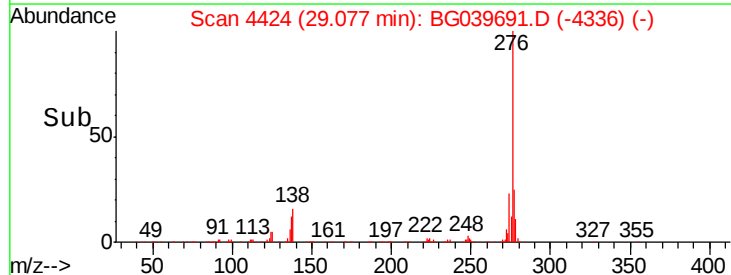
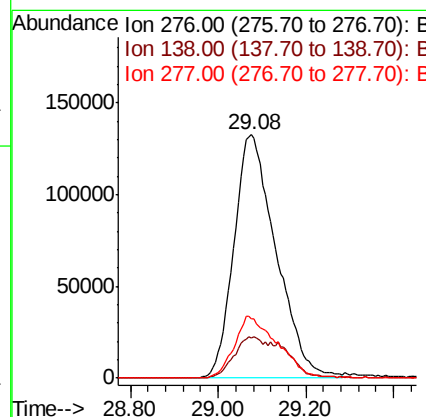
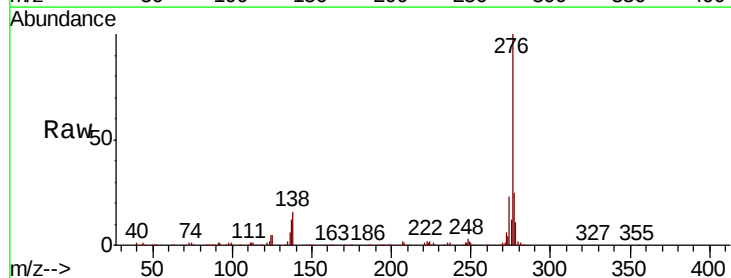
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 860844
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.085 ng
RT: 29.08 min Scan# 4424
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:276 Resp: 870683
Ion Ratio Lower Upper
276 100
138 14.6 12.6 19.0
277 25.9 20.8 31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. -0.00 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Instrument :

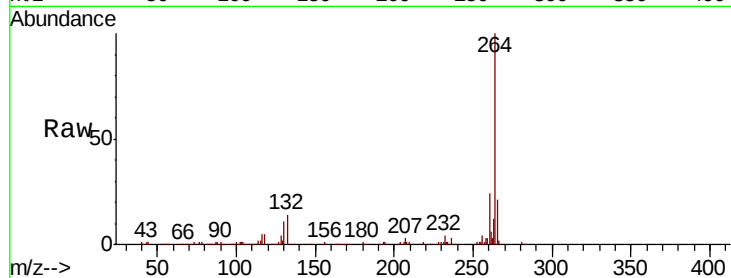
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 350247

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	20.9	18.5	27.7

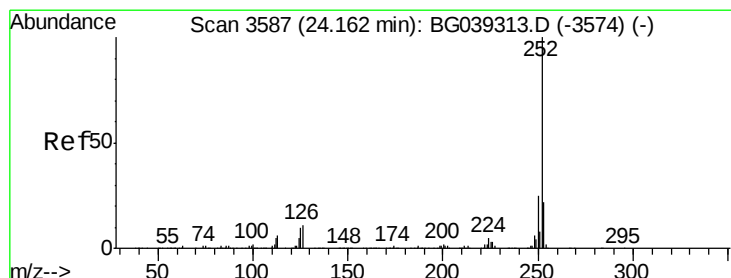
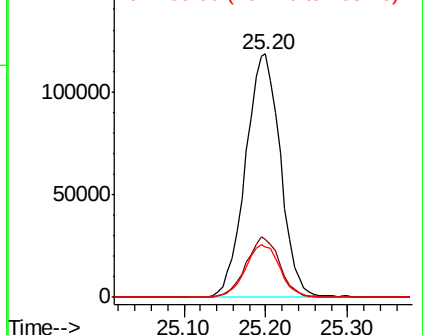
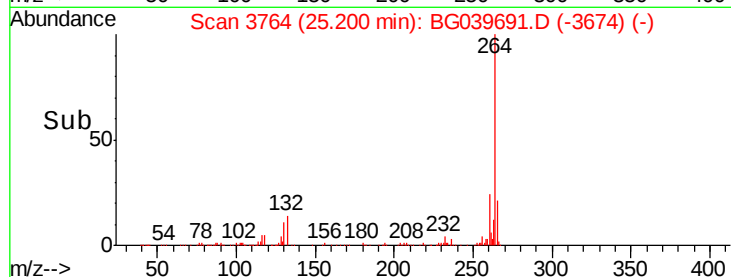


Abundance

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: 40.412 ng

RT: 24.11 min Scan# 3579

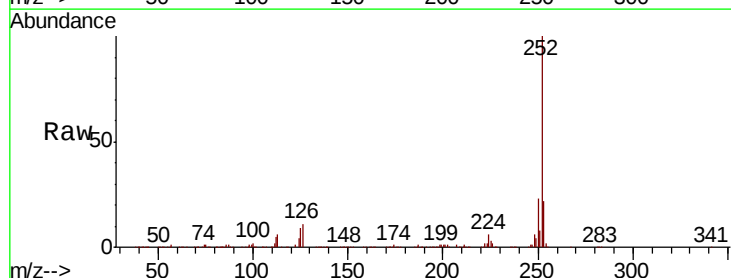
Delta R.T. -0.01 min

Lab File: BG039691.D

Acq: 1 Mar 2019 17:44

Tgt Ion:252 Resp: 771912

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.8	7.8	11.6

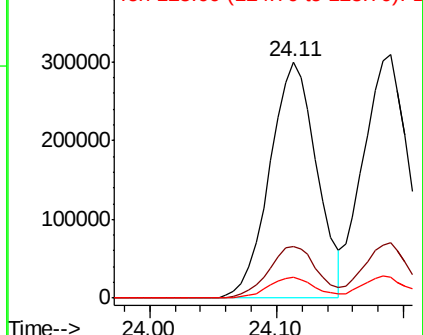
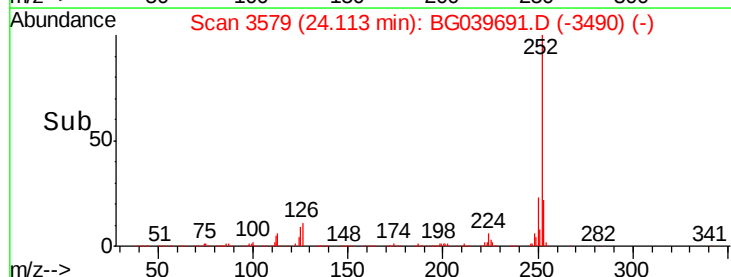


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

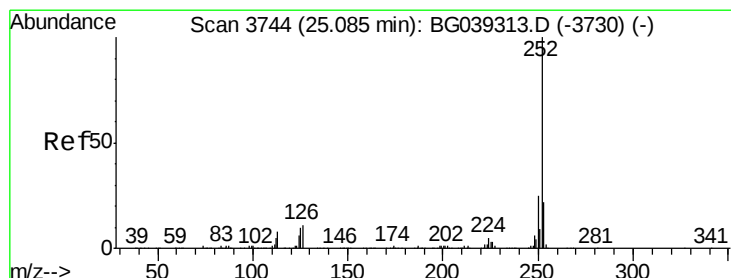
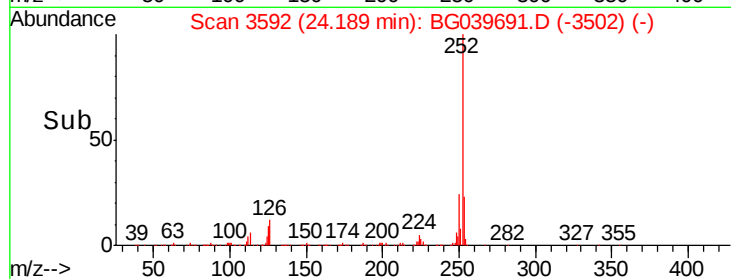
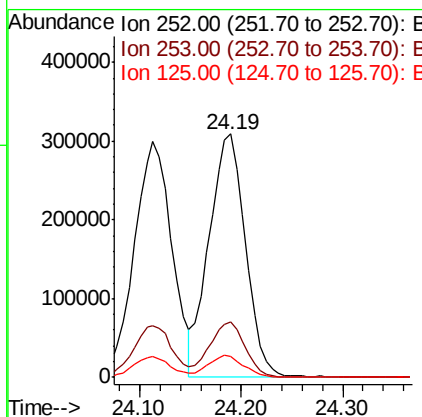
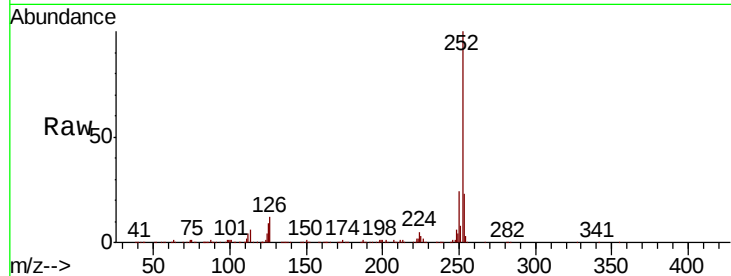




#89
Benzo(k)fluoranthene
Concen: 39.913 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

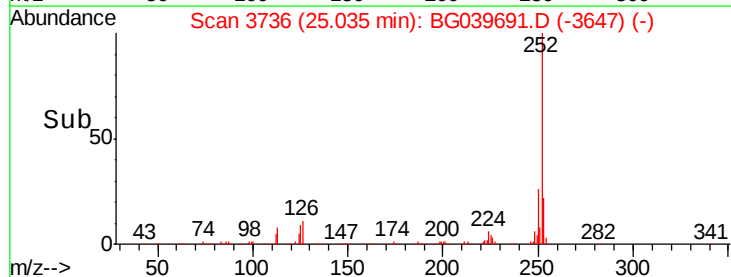
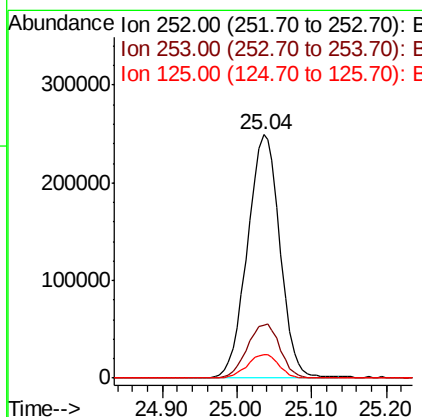
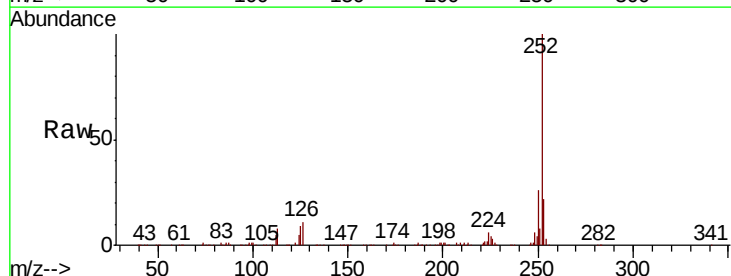
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	765407
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.6	7.4	11.2



#90
Benzo(a)pyrene
Concen: 40.875 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:	252	Resp:	751918
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.5	8.3	12.5

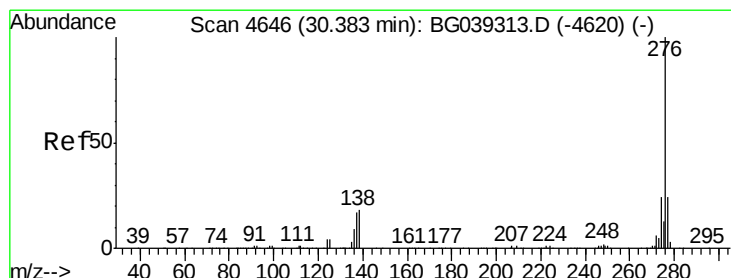
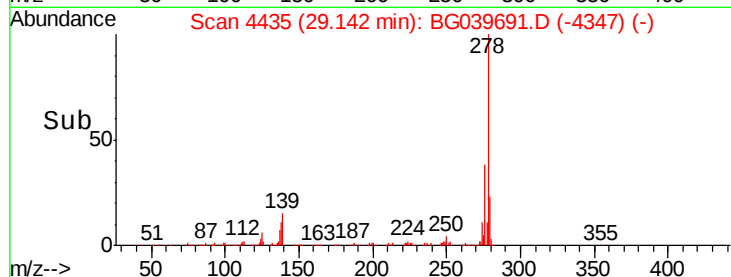
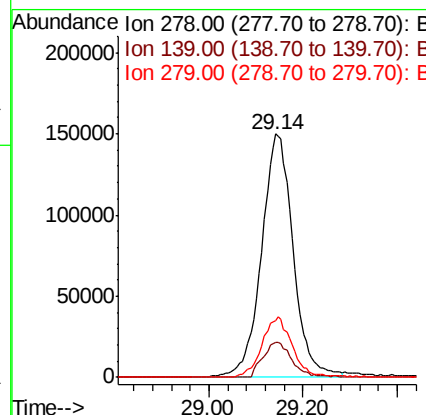
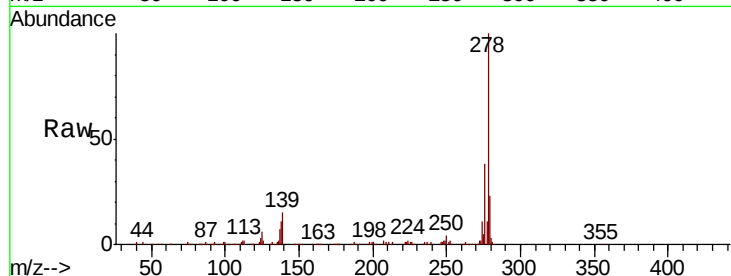




#91
Dibenzo(a,h)anthracene
Concen: 40.838 ng
RT: 29.14 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 703538
Ion Ratio Lower Upper
278 100
139 14.5 11.7 17.5
279 23.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.862 ng
RT: 30.31 min Scan# 4634
Delta R.T. -0.00 min
Lab File: BG039691.D
Acq: 1 Mar 2019 17:44

Tgt Ion:276 Resp: 701650
Ion Ratio Lower Upper
276 100
277 22.9 19.6 29.4
138 18.3 14.7 22.1

