

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
 Data File : BG039401.D
 Acq On : 8 Feb 2019 4:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 09:17:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	64419	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	277082	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	180031	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	423536	20.00	ng	0.00
76) Chrysene-d12	21.84	240	436064	20.00	ng	0.00
87) Perylene-d12	25.22	264	460128	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	314380	83.53	ng	0.00
7) Phenol-d6	7.31	99	464740	83.88	ng	0.00
23) Nitrobenzene-d5	9.36	82	415915	93.77	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	172932	89.20	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	980665	78.14	ng	0.00
79) Terphenyl-d14	20.14	244	1520258	73.79	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	67952	41.273	ng	93
3) Pyridine	4.02	79	189042	43.368	ng	97
4) n-Nitrosodimethylamine	3.93	42	85564	39.249	ng	89
6) Aniline	7.50	93	274785	39.596	ng	99
8) 2-Chlorophenol	7.74	128	171559	41.699	ng	98
9) Benzaldehyde	7.32	77	114924	42.180	ng	96
10) Phenol	7.34	94	236039	40.870	ng	94
11) bis(2-Chloroethyl)ether	7.59	93	179382	39.307	ng	98
12) 1,3-Dichlorobenzene	8.06	146	199125	39.952	ng	97
13) 1,4-Dichlorobenzene	8.21	146	199832	40.226	ng	98
14) 1,2-Dichlorobenzene	8.53	146	192186	39.962	ng	98
15) Benzyl Alcohol	8.42	79	170770	39.261	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	365212	35.438	ng	99
17) 2-Methylphenol	8.60	107	149683	40.050	ng	95
18) Hexachloroethane	9.26	117	70216	41.083	ng	94
19) n-Nitroso-di-n-propylamine	8.99	70	147531	37.518	ng	94
20) 3+4-Methylphenols	8.93	107	212128	41.217	ng	98
22) Acetophenone	9.01	105	286167	38.448	ng	# 96
24) Nitrobenzene	9.40	77	215503	44.975	ng	97
25) Isophorone	9.91	82	365648	37.202	ng	98
26) 2-Nitrophenol	10.11	139	102213	52.764	ng	96
27) 2,4-Dimethylphenol	10.14	122	160930	40.476	ng	93
28) bis(2-Chloroethoxy)methane	10.40	93	239051	39.487	ng	99
29) 2,4-Dichlorophenol	10.64	162	187855	43.231	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	202098	41.425	ng	97
31) Naphthalene	11.05	128	540466	39.318	ng	99
32) Benzoic acid	10.27	122	103323	41.248	ng	93
33) 4-Chloroaniline	11.16	127	251030	39.386	ng	98
34) Hexachlorobutadiene	11.31	225	136107	41.951	ng	96
35) Caprolactam	11.96	113	70733	39.336	ng	91
36) 4-Chloro-3-methylphenol	12.25	107	205786	40.949	ng	99
37) 2-Methylnaphthalene	12.64	142	392205	38.523	ng	97
38) 1-Methylnaphthalene	12.86	142	378582	38.576	ng	98
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	240358	41.961	ng	99

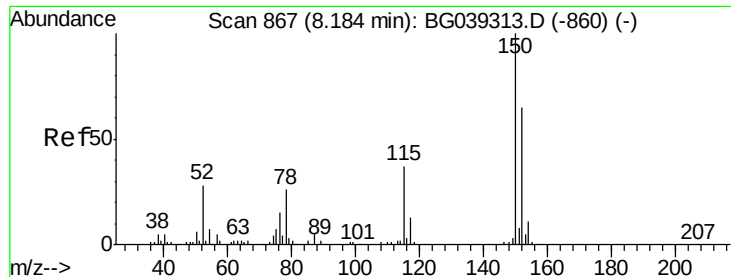
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	126833	40.635	ng	95
43) 2,4,6-Trichlorophenol	13.23	196	152175	43.208	ng	98
44) 2,4,5-Trichlorophenol	13.30	196	164253	44.498	ng	99
46) 1,1'-Biphenyl	13.64	154	583531	38.957	ng	100
47) 2-Chloronaphthalene	13.69	162	454152	40.303	ng	98
48) 2-Nitroaniline	13.89	65	150834	46.839	ng	96
49) Acenaphthylene	14.53	152	662916	38.988	ng	98
50) Dimethylphthalate	14.25	163	567689	39.043	ng	99
51) 2,6-Dinitrotoluene	14.38	165	126187	46.649	ng	98
52) Acenaphthene	14.87	154	438707	39.749	ng	99
53) 3-Nitroaniline	14.71	138	131206	45.139	ng	# 94
54) 2,4-Dinitrophenol	14.91	184	31988	36.634	ng	94
55) Dibenzofuran	15.20	168	694826	39.264	ng	98
56) 4-Nitrophenol	14.99	139	103720	42.389	ng	91
57) 2,4-Dinitrotoluene	15.16	165	173709	49.593	ng	86
58) Fluorene	15.85	166	509040	38.588	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	156937	45.408	ng	# 96
60) Diethylphthalate	15.60	149	570601	37.956	ng	99
61) 4-Chlorophenyl-phenylether	15.83	204	299812	40.138	ng	98
62) 4-Nitroaniline	15.87	138	136886	45.167	ng	98
63) Azobenzene	16.12	77	535600	36.451	ng	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	82455	49.000	ng	99
66) n-Nitrosodiphenylamine	16.05	169	508069	39.452	ng	98
67) 4-Bromophenyl-phenylether	16.73	248	194359	41.365	ng	94
68) Hexachlorobenzene	16.83	284	200865	42.609	ng	96
69) Atrazine	16.99	200	180407	38.333	ng	97
70) Pentachlorophenol	17.18	266	133760	40.825	ng	96
71) Phenanthrene	17.59	178	847340	38.654	ng	100
72) Anthracene	17.68	178	849420	39.339	ng	98
73) Carbazole	17.94	167	827223	38.389	ng	99
74) Di-n-butylphthalate	18.49	149	965024	38.387	ng	99
75) Fluoranthene	19.59	202	1014495	39.873	ng	99
77) Benzidine	19.77	184	527300	36.883	ng	99
78) Pyrene	19.95	202	1033876	38.086	ng	100
80) Butylbenzylphthalate	20.82	149	446528	38.994	ng	96
81) Benzo(a)anthracene	21.82	228	1012844	39.308	ng	99
82) 3,3'-Dichlorobenzidine	21.73	252	390198	40.841	ng	99
83) Chrysene	21.89	228	966424	39.400	ng	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	633653	38.787	ng	99
85) Di-n-octyl phthalate	22.96	149	1066232	39.505	ng	97
86) Indeno(1,2,3-cd)pyrene	29.12	276	1132215	43.023	ng	99
88) Benzo(b)fluoranthene	24.14	252	985619	39.278	ng	99
89) Benzo(k)fluoranthene	24.21	252	986547	39.159	ng	99
90) Benzo(a)pyrene	25.06	252	958603	39.666	ng	99
91) Dibenzo(a,h)anthracene	29.19	278	921941	40.736	ng	98
92) Benzo(g,h,i)perylene	30.35	276	931081	41.275	ng	97

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

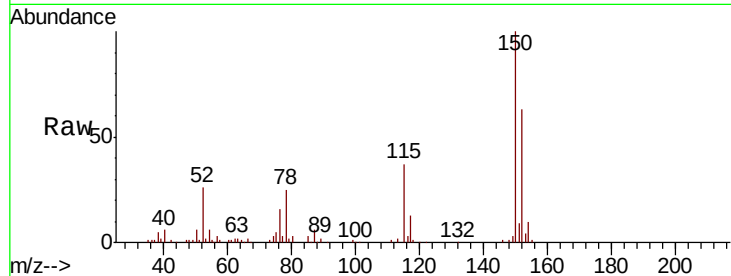


#1

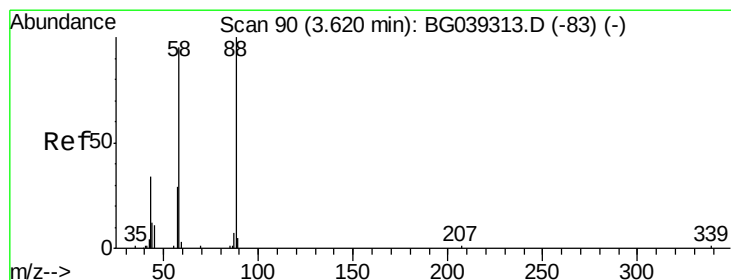
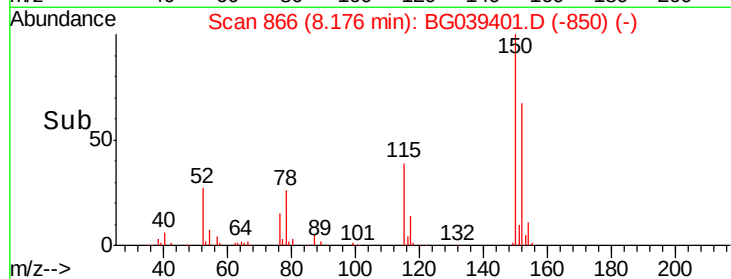
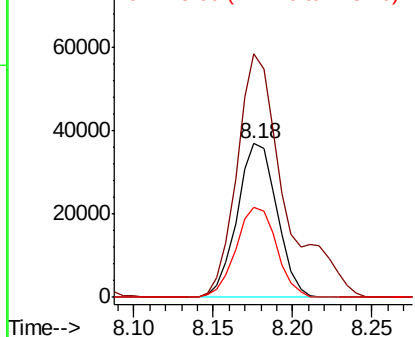
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 64419
Ion Ratio Lower Upper
152 100
150 158.4 123.7 185.5
115 58.6 45.9 68.9



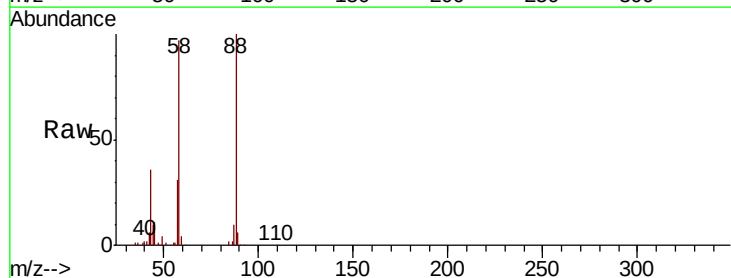
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



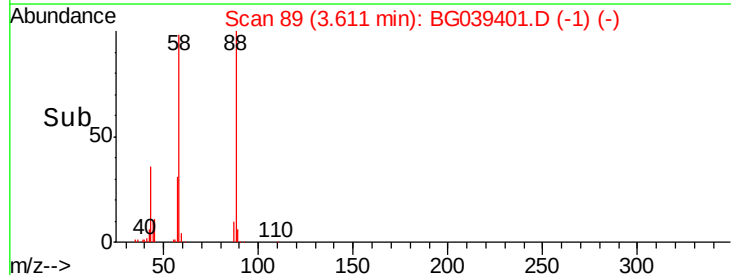
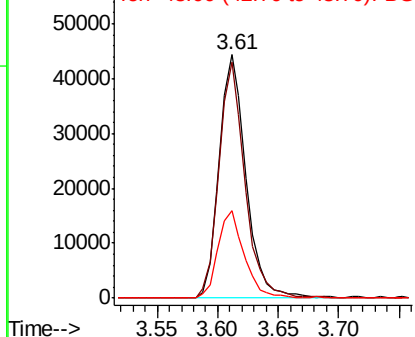
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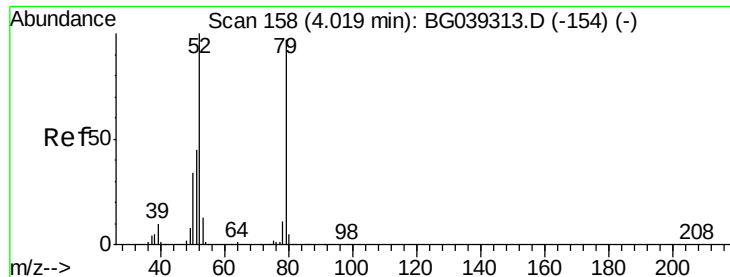
1,4-Dioxane
Concen: 41.273 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion: 88 Resp: 67952
Ion Ratio Lower Upper
88 100
58 94.1 81.1 121.7
43 35.1 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: 43.368 ng

RT: 4.02 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

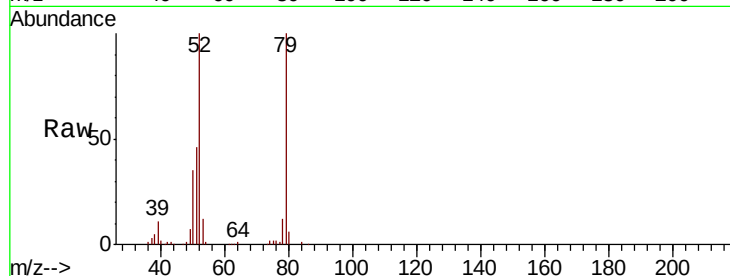
Tot Ion: 79 Resp: 189042

Ion Ratio Lower Upper

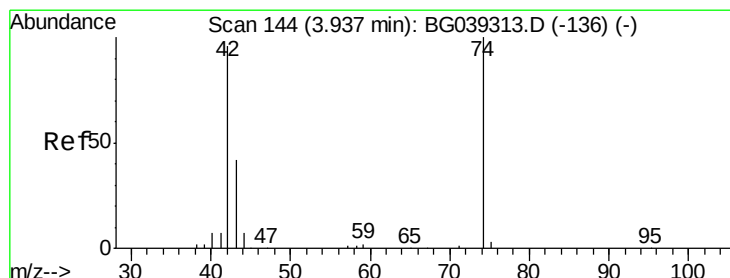
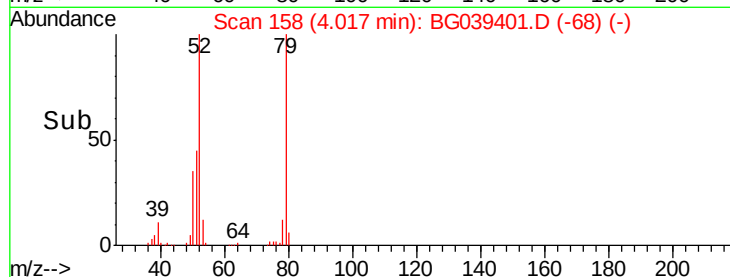
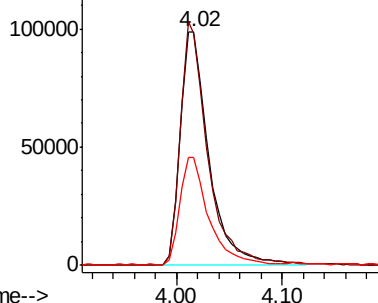
79 100

52 99.6 82.6 124.0

51 46.2 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: 39.249 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

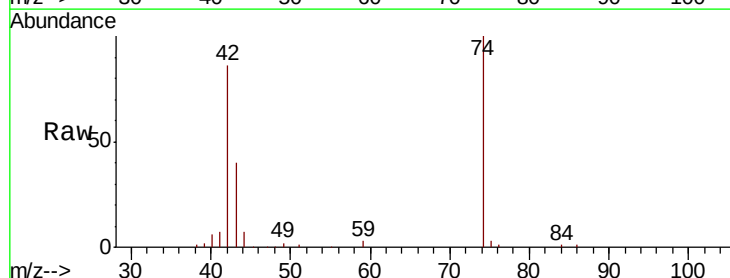
Tgt Ion: 42 Resp: 85564

Ion Ratio Lower Upper

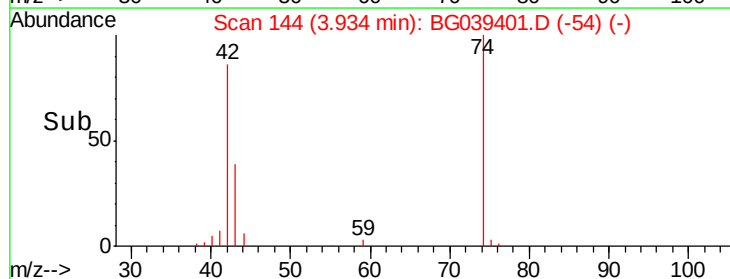
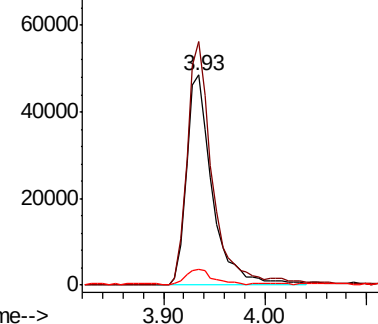
42 100

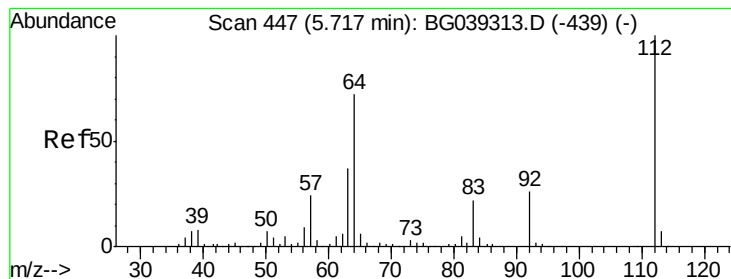
74 116.0 83.6 125.4

44 7.7 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: 83.526 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

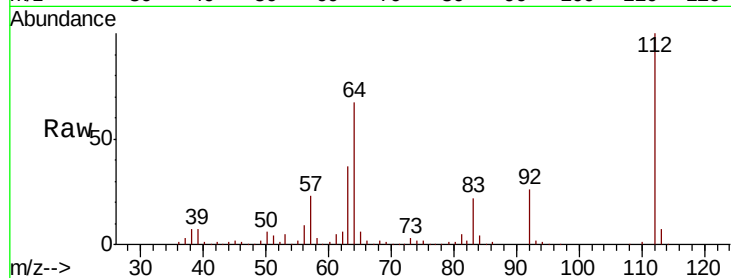
Tot Ion:112 Resp: 314380

Ion Ratio Lower Upper

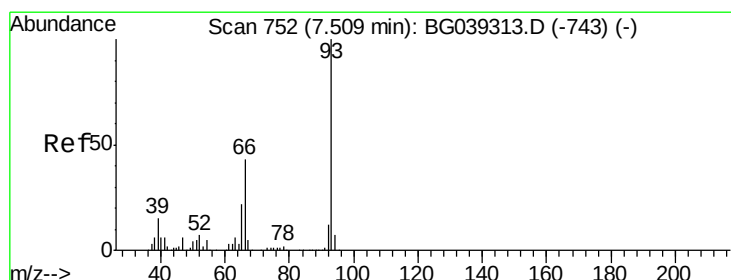
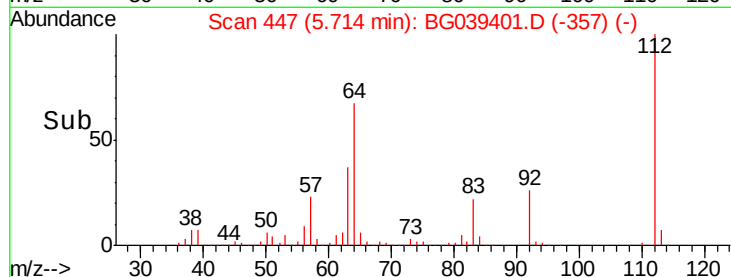
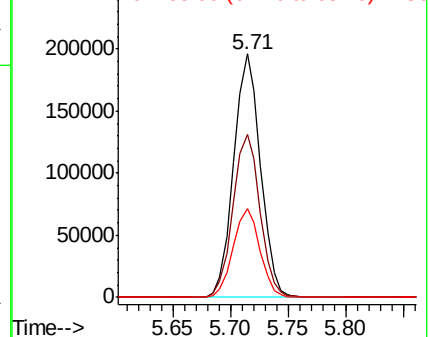
112 100

64 66.7 57.8 86.8

63 36.7 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: 39.596 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

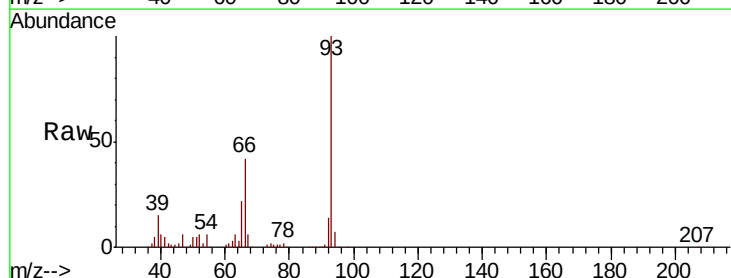
Tgt Ion: 93 Resp: 274785

Ion Ratio Lower Upper

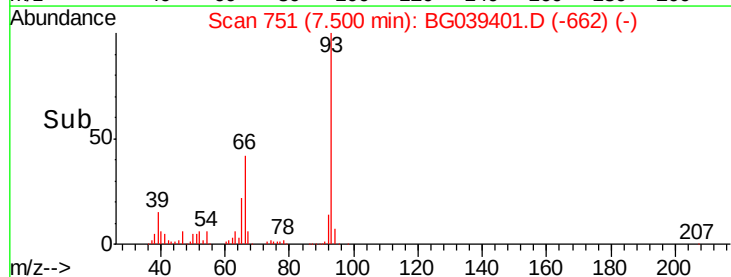
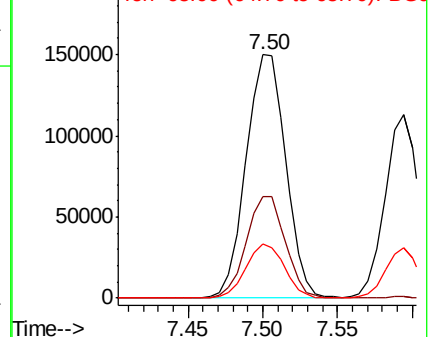
93 100

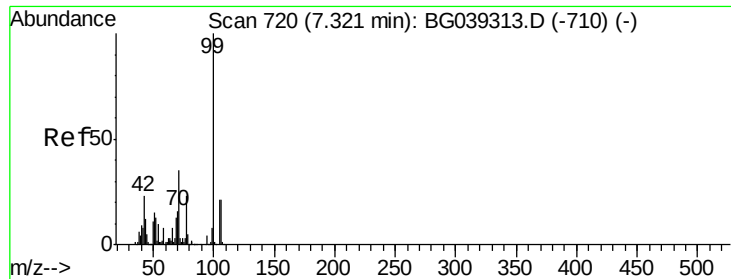
66 41.9 34.2 51.4

65 22.2 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.883 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

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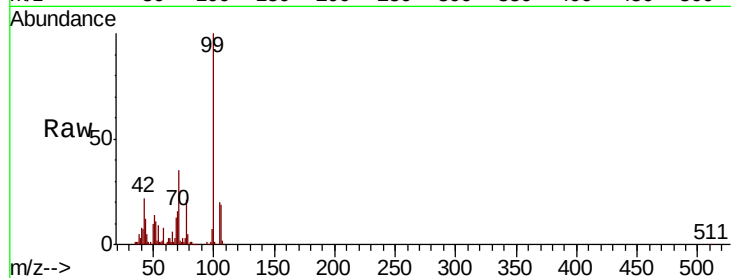
Tot Ion: 99 Resp: 464740

Ion Ratio Lower Upper

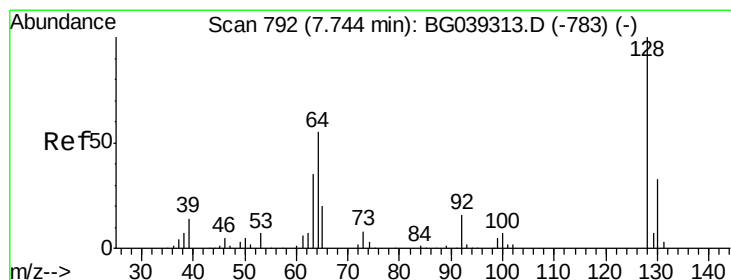
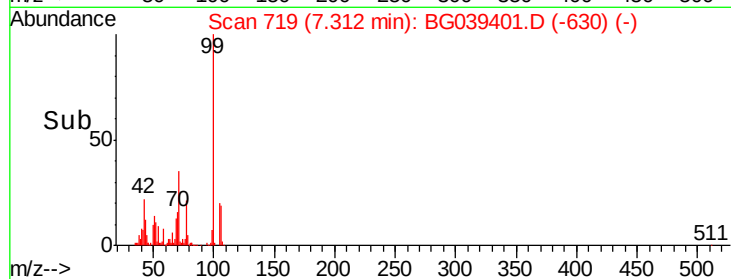
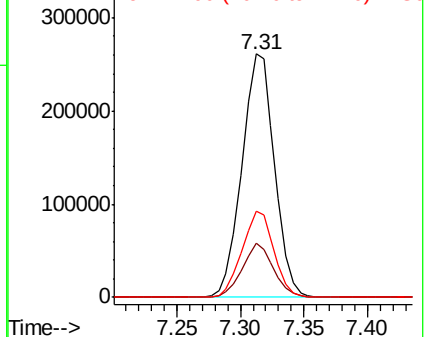
99 100

42 22.0 18.2 27.2

71 35.3 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: 41.699 ng

RT: 7.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

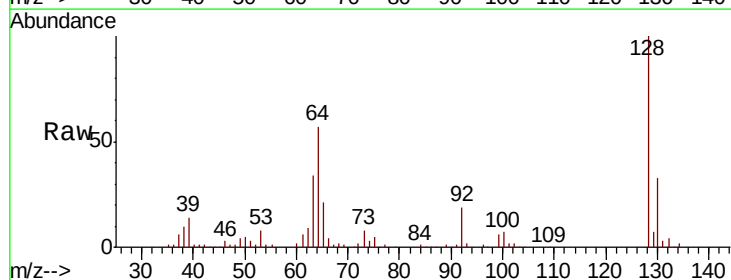
Tgt Ion: 128 Resp: 171559

Ion Ratio Lower Upper

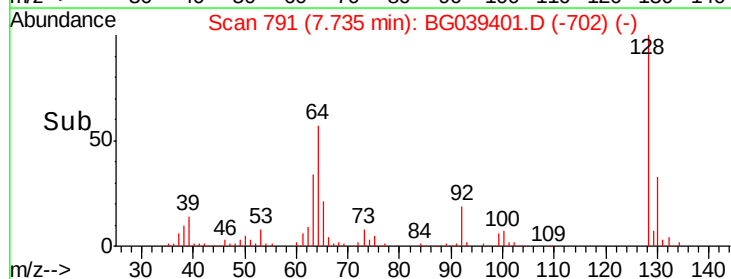
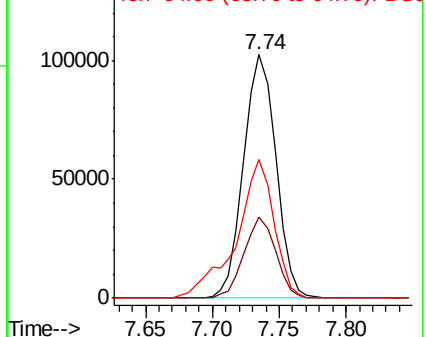
128 100

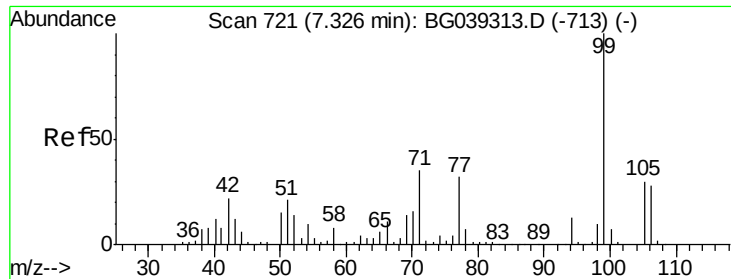
130 33.3 12.9 52.9

64 56.9 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: 42.180 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

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ClientSampleId :

SSTDCCC040

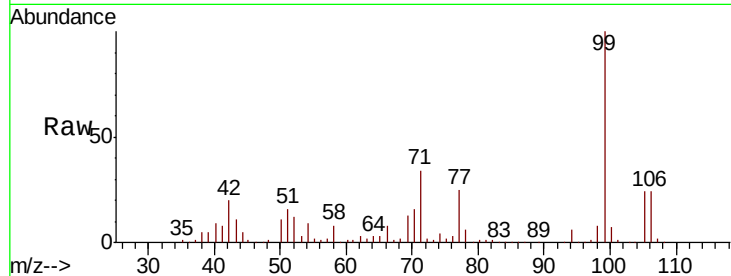
Tot Ion: 77 Resp: 114924

Ion Ratio Lower Upper

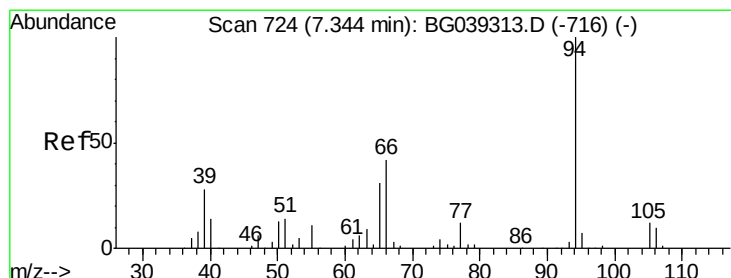
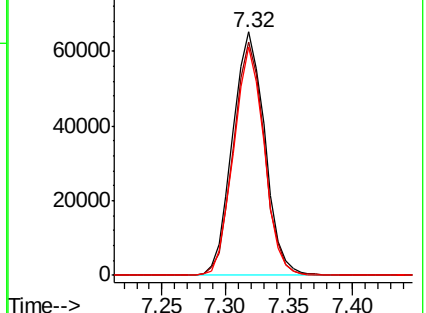
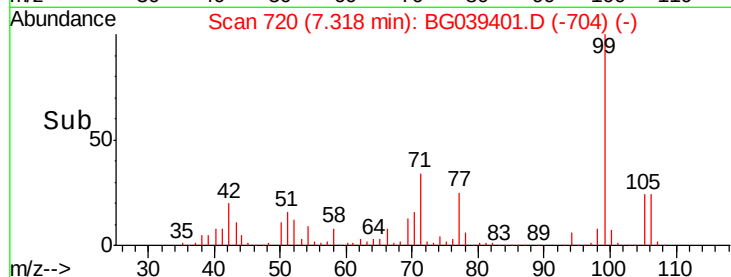
77 100

105 95.6 74.5 114.5

106 93.8 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: 40.870 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

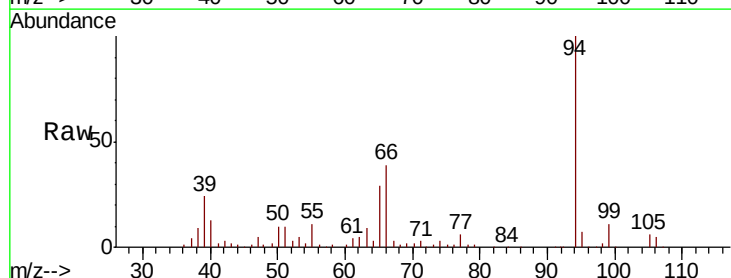
Tgt Ion: 94 Resp: 236039

Ion Ratio Lower Upper

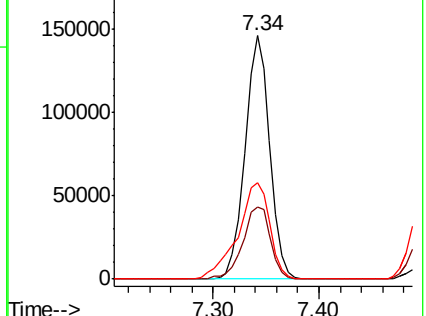
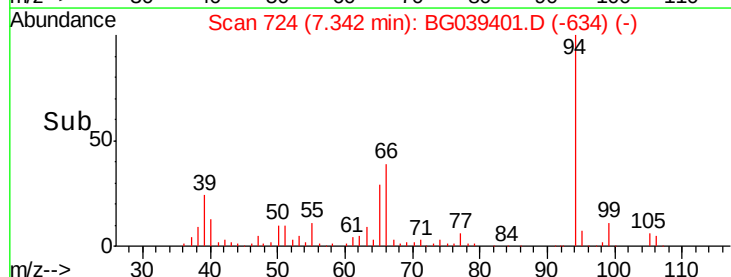
94 100

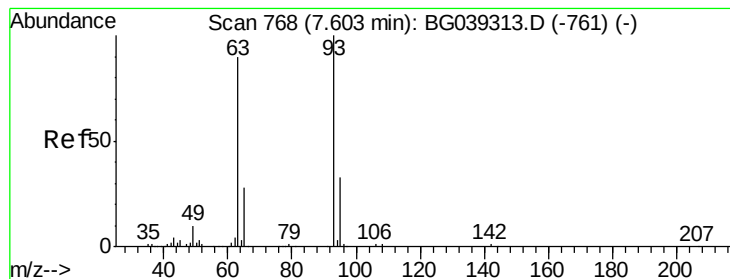
65 29.5 11.7 51.7

66 39.4 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: 39.307 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

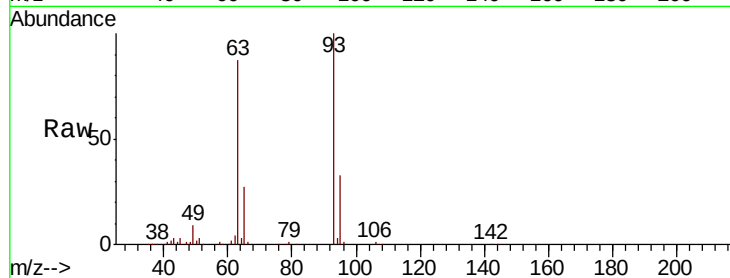
Tot Ion: 93 Resp: 179382

Ion Ratio Lower Upper

93 100

63 86.8 69.5 109.5

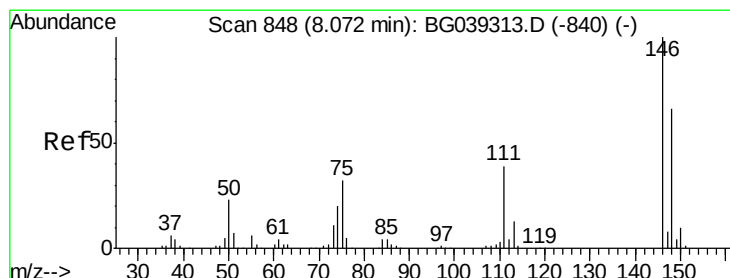
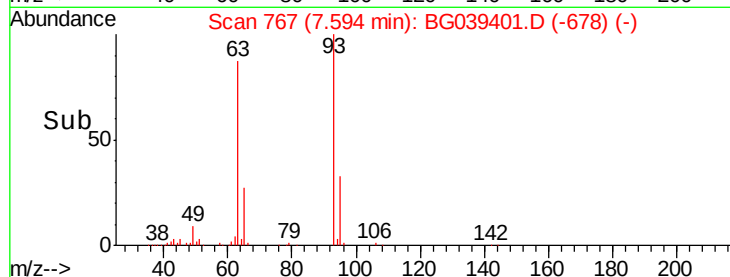
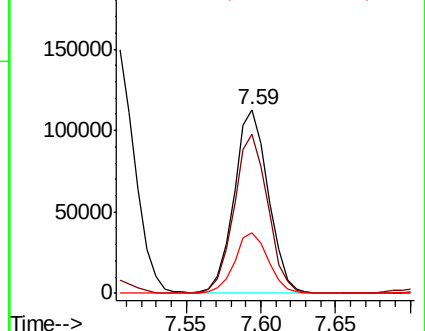
95 32.6 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BG039313.D (-761) (-)

Ion 63.00 (62.70 to 63.70): BG039313.D (-761) (-)

Ion 95.00 (94.70 to 95.70): BG039313.D (-761) (-)



#12

1,3-Dichlorobenzene

Concen: 39.952 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

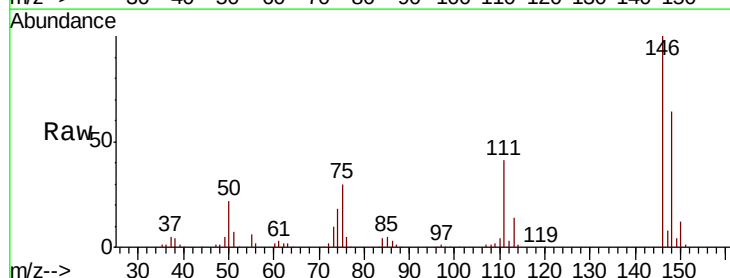
Tgt Ion: 146 Resp: 199125

Ion Ratio Lower Upper

146 100

148 63.9 52.6 79.0

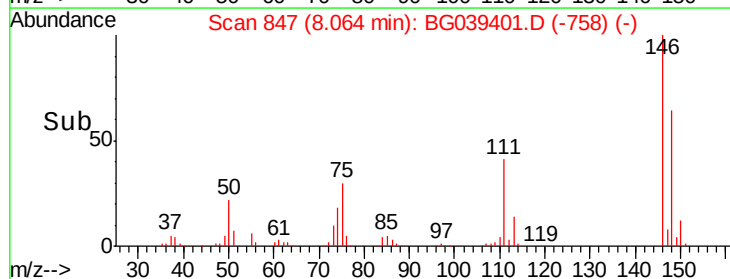
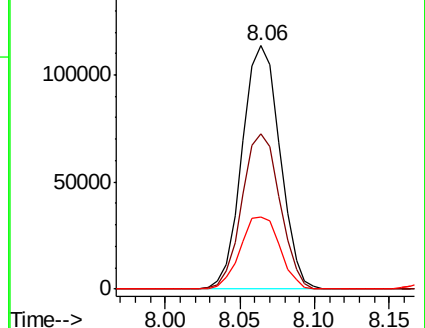
75 29.7 25.8 38.6

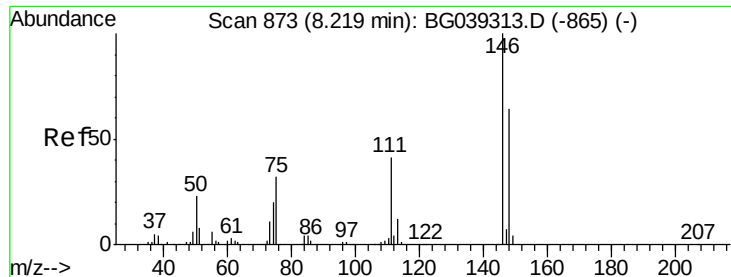


Abundance Ion 146.00 (145.70 to 146.70): BG039313.D (-840) (-)

Ion 148.00 (147.70 to 148.70): BG039313.D (-840) (-)

Ion 75.00 (74.70 to 75.70): BG039313.D (-840) (-)

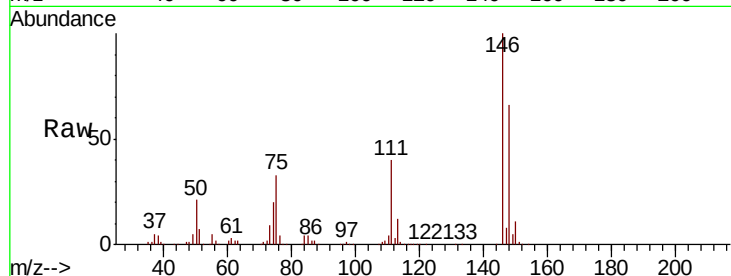




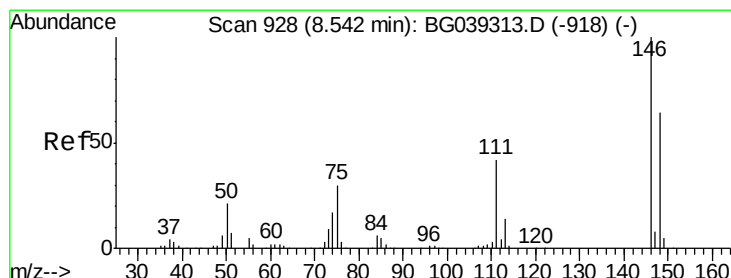
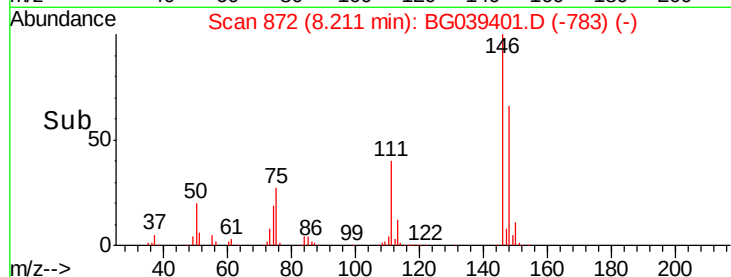
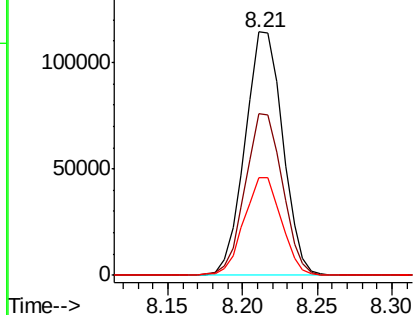
#13
 1,4-Dichlorobenzene
 Concen: 40.226 ng
 RT: 8.21 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 199832
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.1 76.7
 111 40.4 32.6 48.8

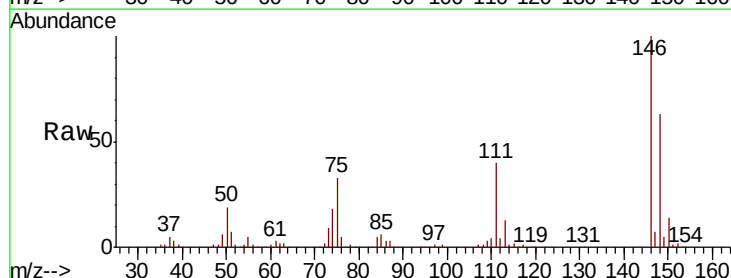


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

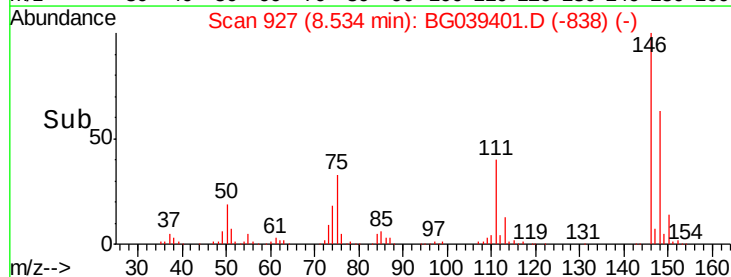
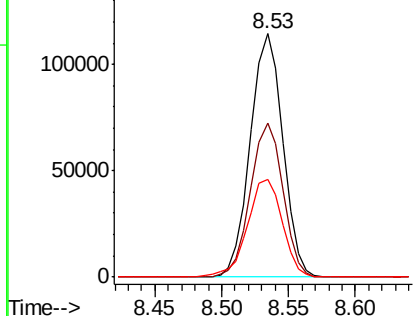


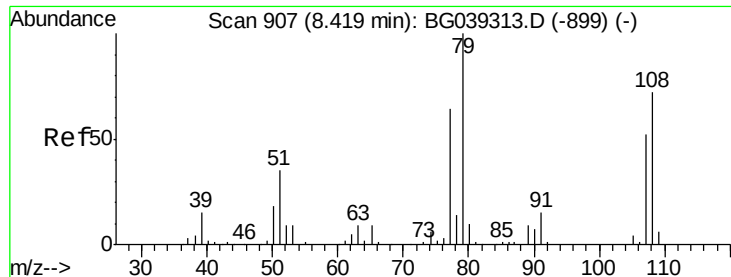
#14
 1,2-Dichlorobenzene
 Concen: 39.962 ng
 RT: 8.53 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion:146 Resp: 192186
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.5 77.3
 111 39.9 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: 39.261 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

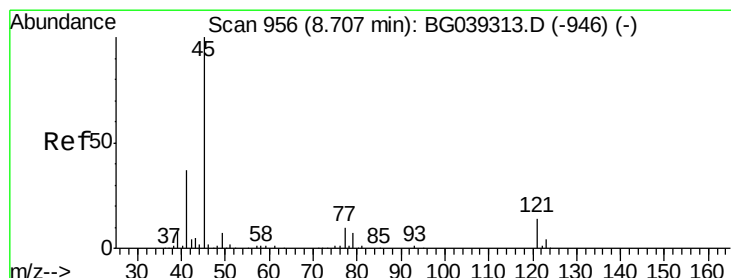
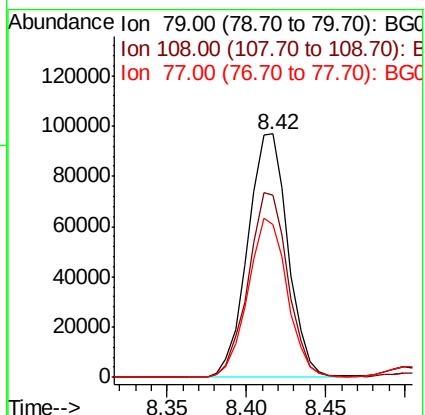
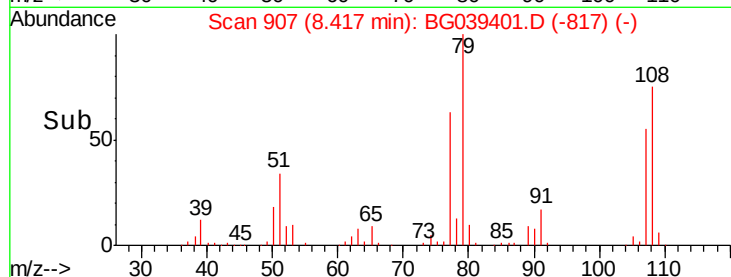
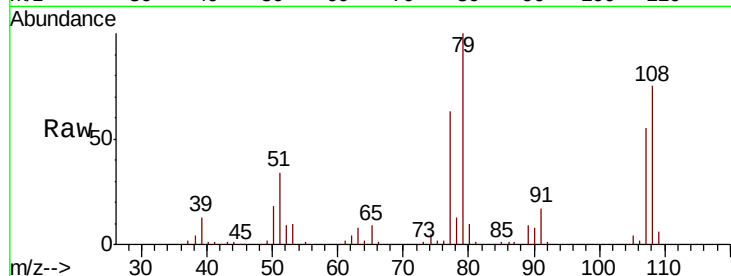
Tot Ion: 79 Resp: 170770

Ion Ratio Lower Upper

79 100

108 75.0 57.8 86.6

77 62.8 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.438 ng

RT: 8.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

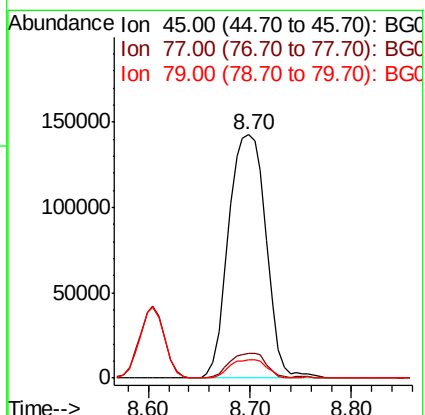
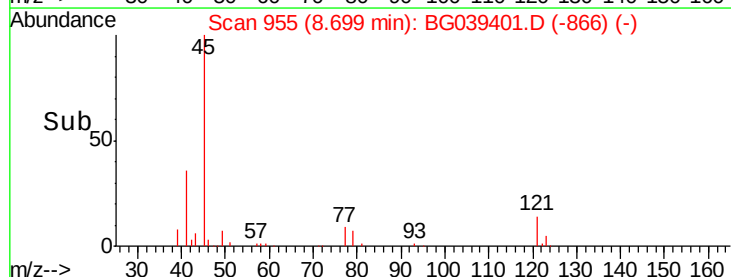
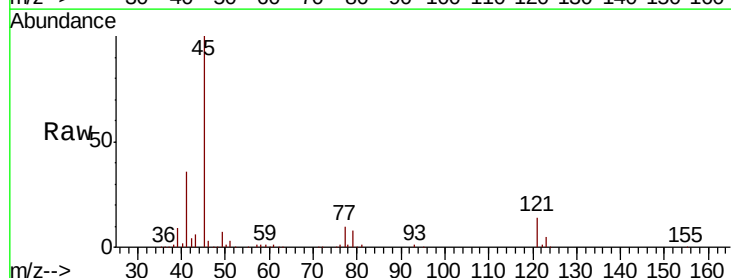
Tgt Ion: 45 Resp: 365212

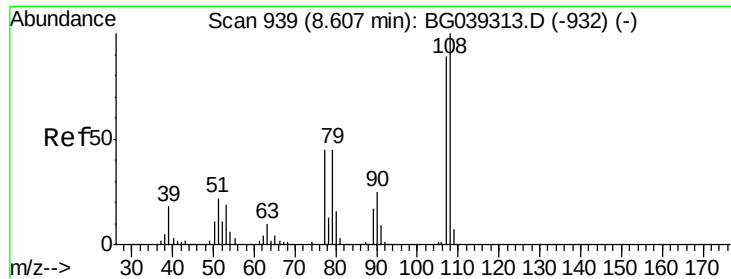
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.0

79 7.7 0.0 27.5

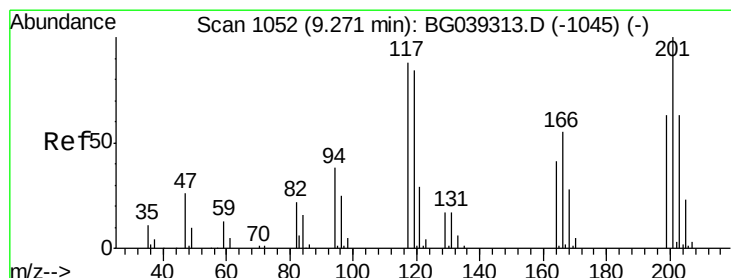
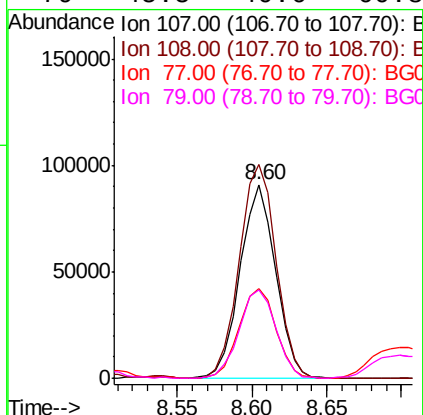
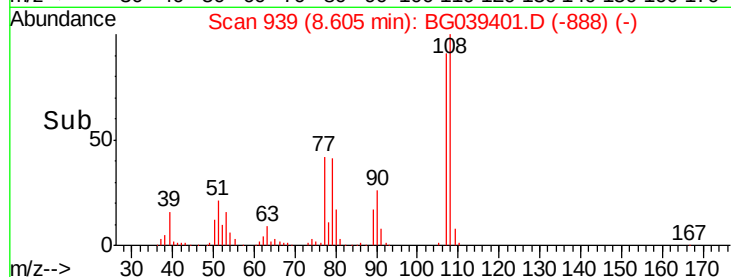
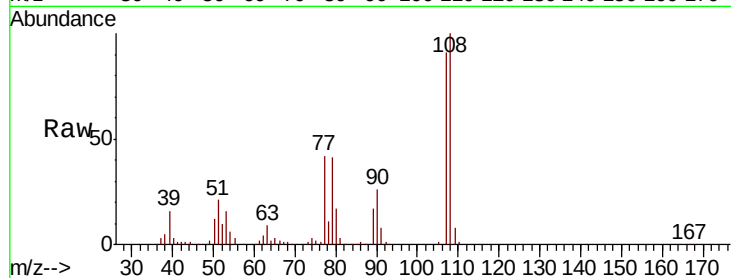




#17
2-Methylphenol
Concen: 40.050 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

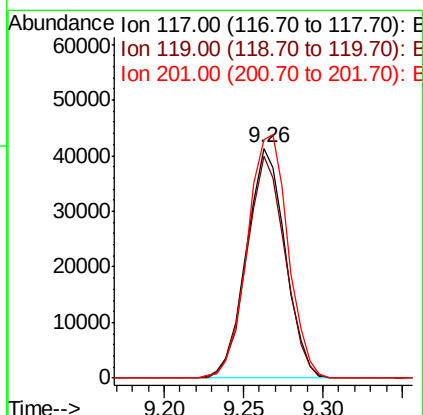
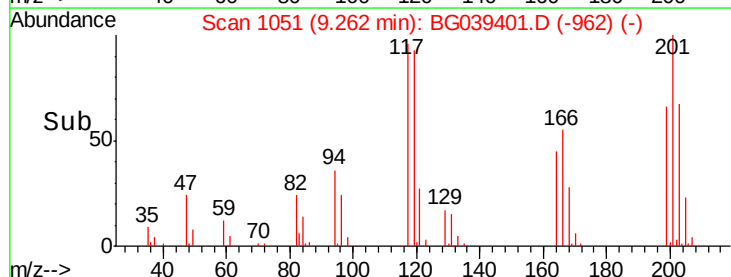
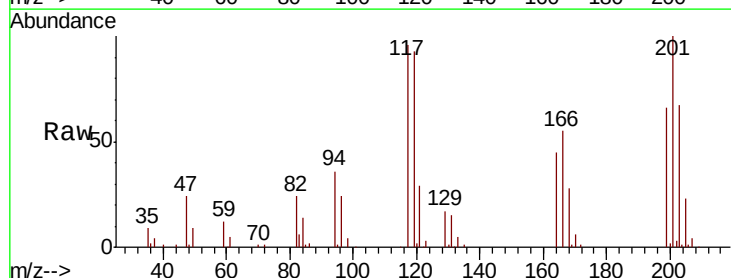
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

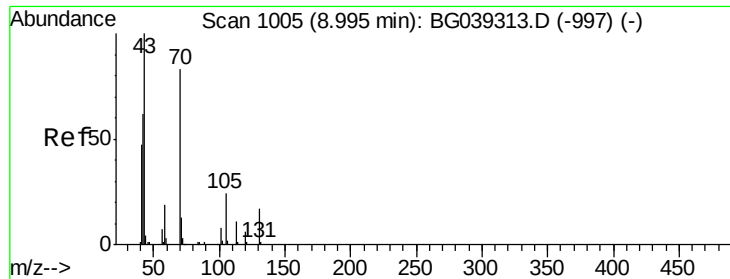
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.8	136.2
77	46.1	40.7	61.1
79	45.5	40.6	60.8



#18
Hexachloroethane
Concen: 41.083 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	103.7	91.1	136.7

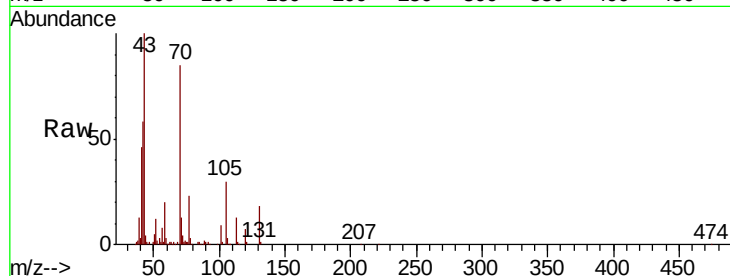




#19
n-Nitroso-di-n-propylamine
Concen: 37.518 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	147531
Ion	Ratio	Lower	Upper
70	100		
42	68.6	60.4	90.6
101	10.1	7.5	11.3
130	21.5	16.9	25.3



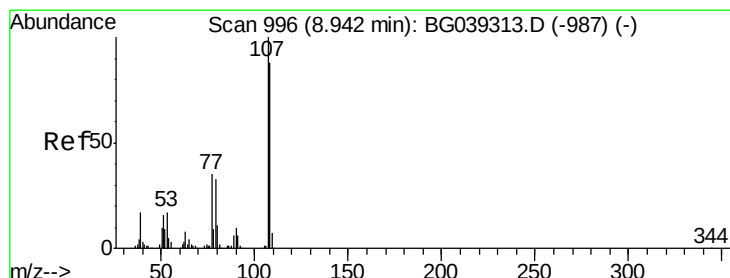
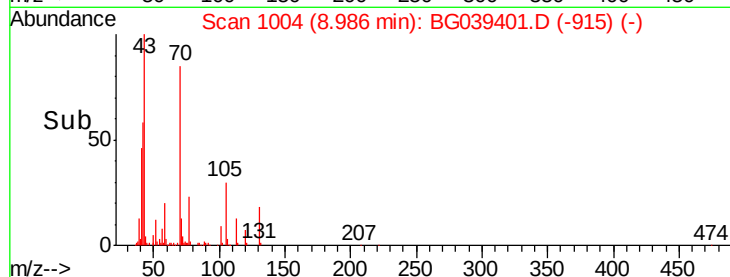
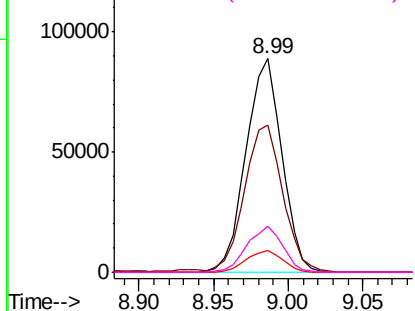
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

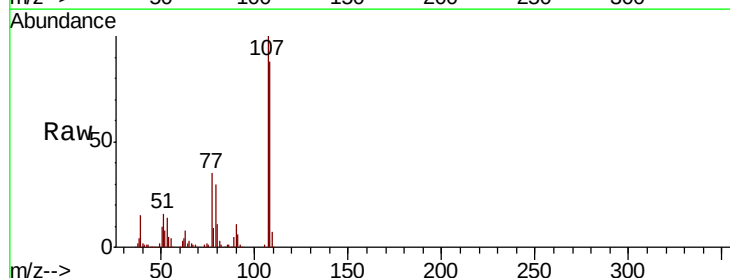
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.217 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion:	107	Resp:	212128
Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.9	107.9
77	35.1	15.4	55.4
79	29.7	13.7	53.7



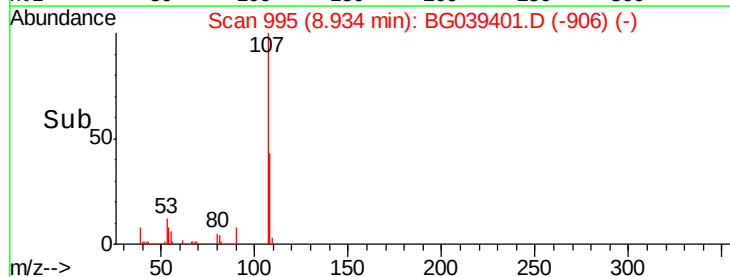
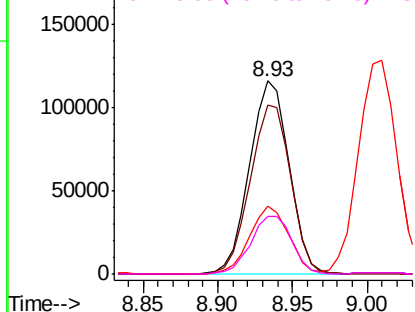
Abundance

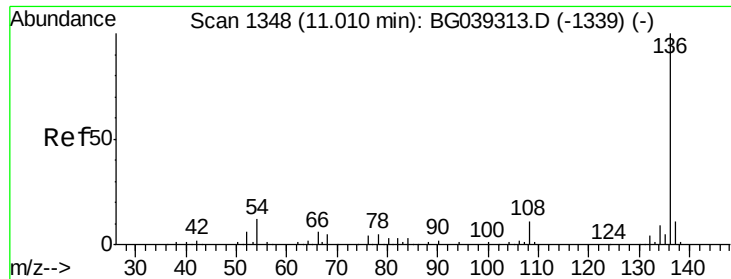
Ion 107.00 (106.70 to 107.70): BGC

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

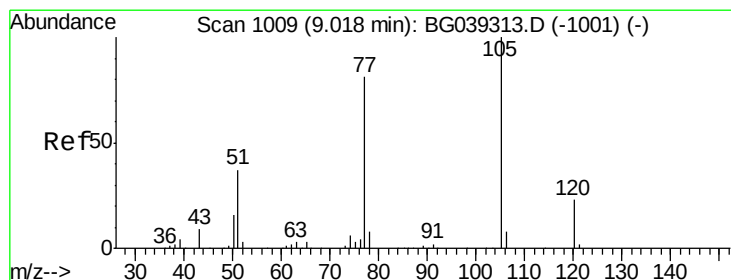
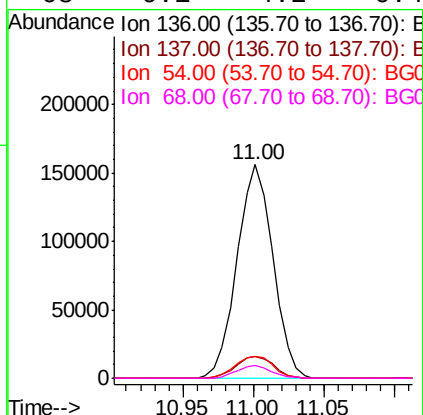
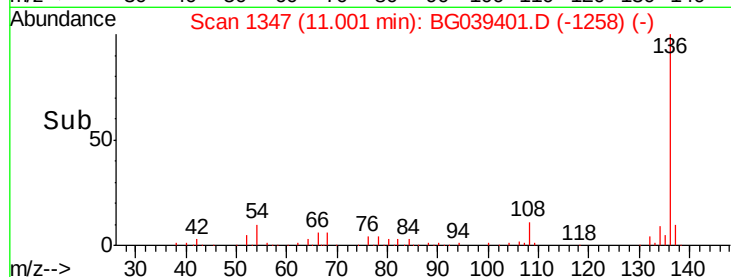
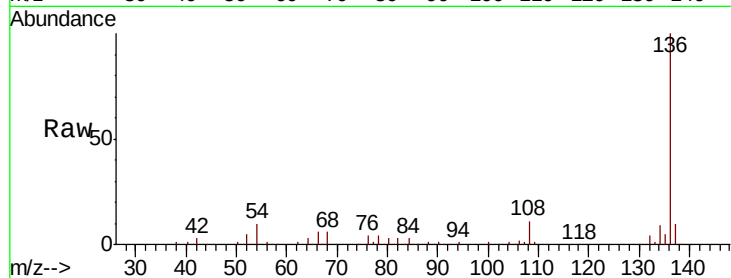




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

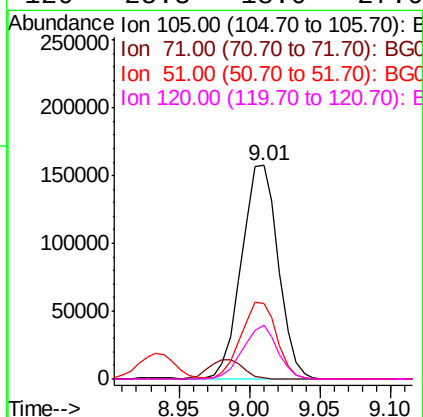
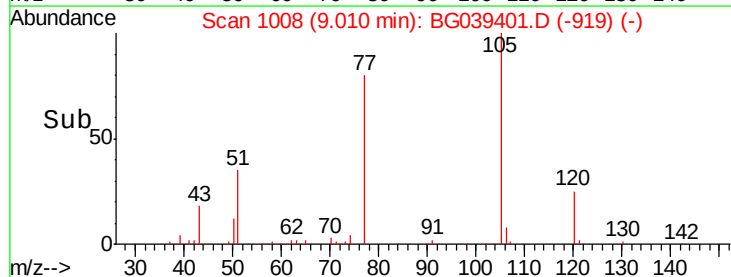
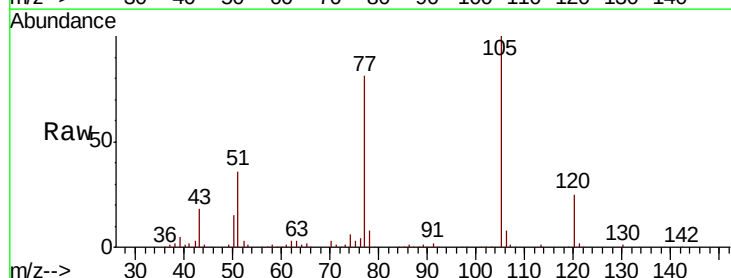
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

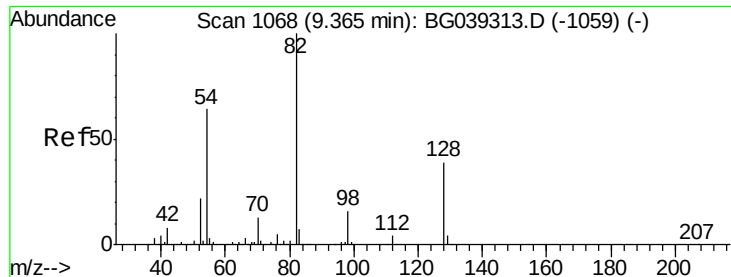
Tot Ion:136	Resp:	277082
Ion	Ratio	Lower Upper
136	100	
137	10.0	9.1 13.7
54	10.4	9.4 14.2
68	6.1	4.2 6.4



#22
Acetophenone
Concen: 38.448 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion:105	Resp:	286167
Ion	Ratio	Lower Upper
105	100	
71	0.7	0.8 1.2#
51	35.7	30.2 45.2
120	25.3	18.0 27.0

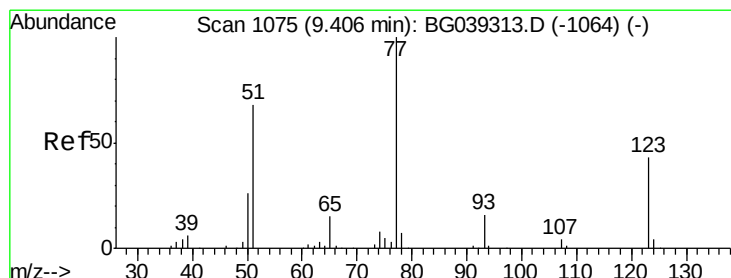
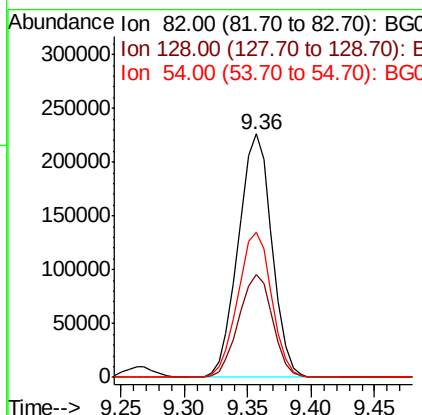
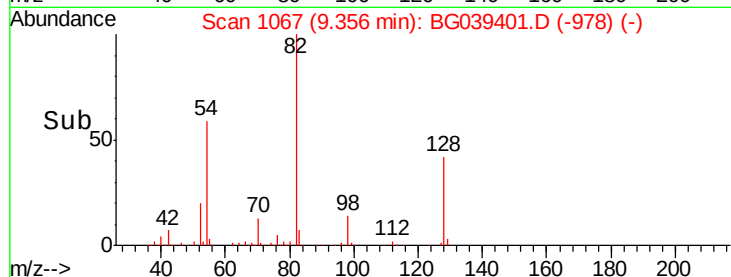
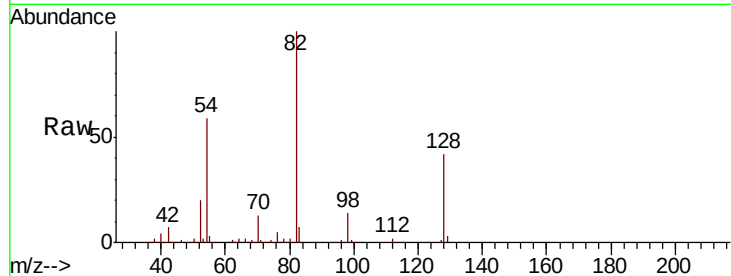




#23
 Nitrobenzene-d5
 Concen: 93.773 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

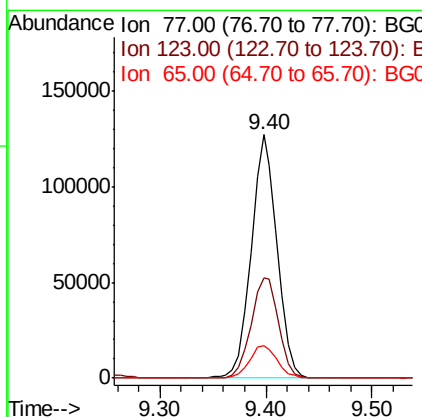
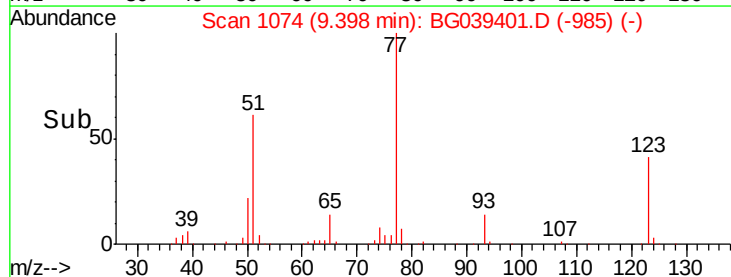
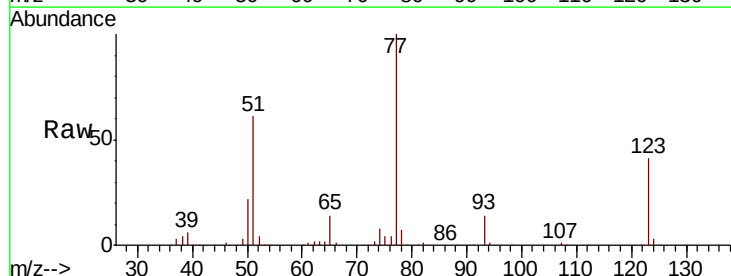
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

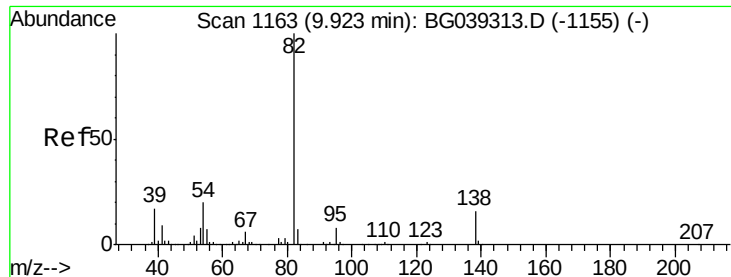
Tot Ion	82	Resp	415915
Ion Ratio	100	Lower	Upper
128	42.0	31.3	46.9
54	59.4	50.9	76.3



#24
 Nitrobenzene
 Concen: 44.975 ng
 RT: 9.40 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion	77	Resp	215503
Ion Ratio	100	Lower	Upper
123	41.2	34.1	51.1
65	13.6	12.3	18.5





#25

Isophorone

Concen: 37.202 ng

RT: 9.91 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

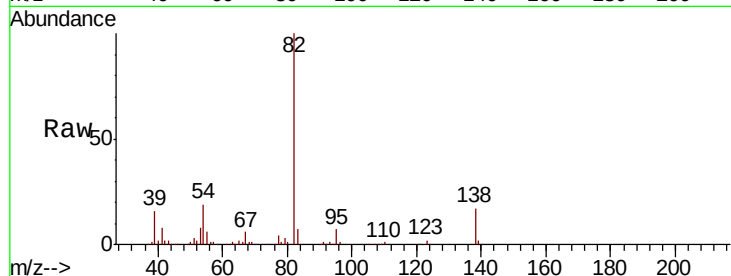
Tot Ion: 82 Resp: 365648

Ion Ratio Lower Upper

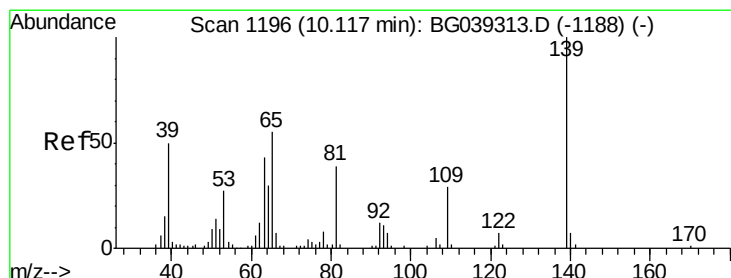
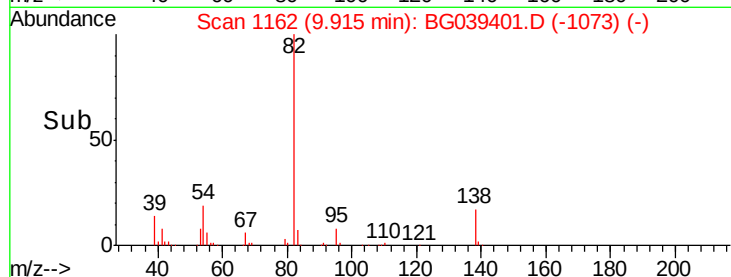
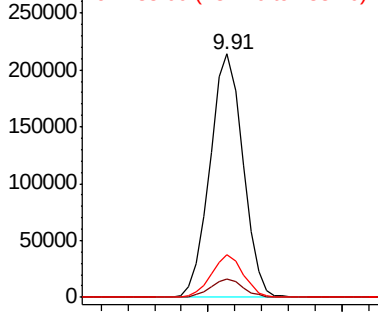
82 100

95 7.4 6.2 9.2

138 17.3 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: 52.764 ng

RT: 10.11 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

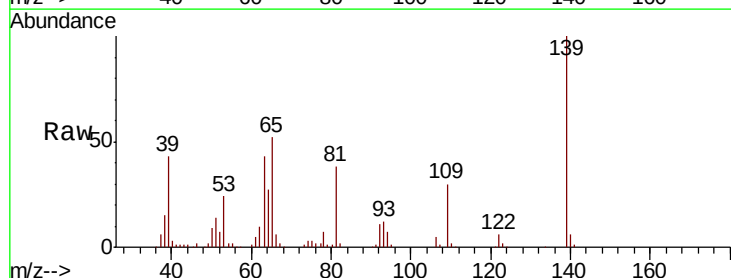
Tgt Ion: 139 Resp: 102213

Ion Ratio Lower Upper

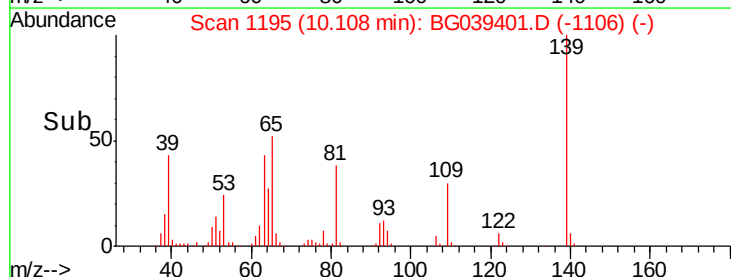
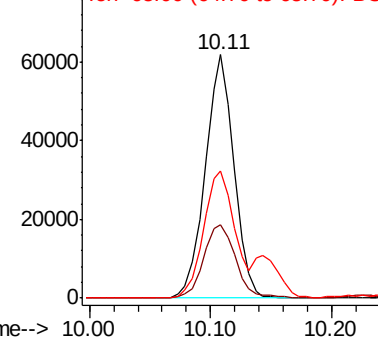
139 100

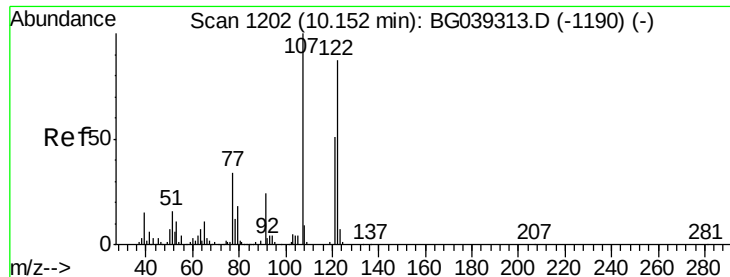
109 30.2 23.4 35.0

65 52.1 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

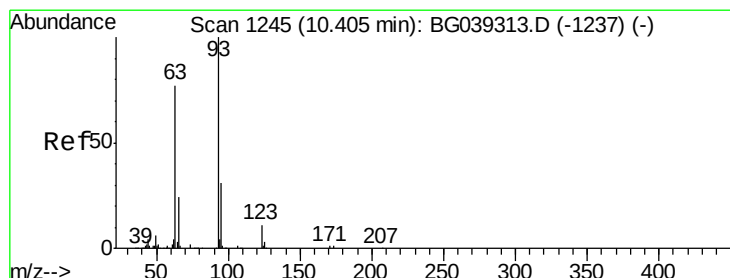
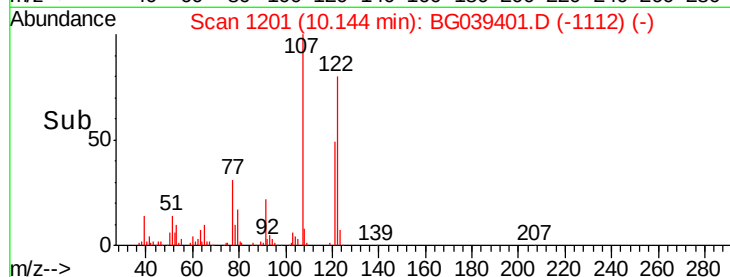
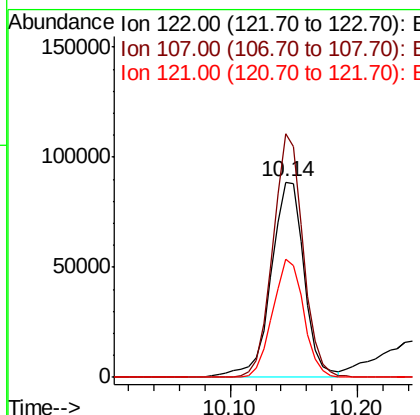
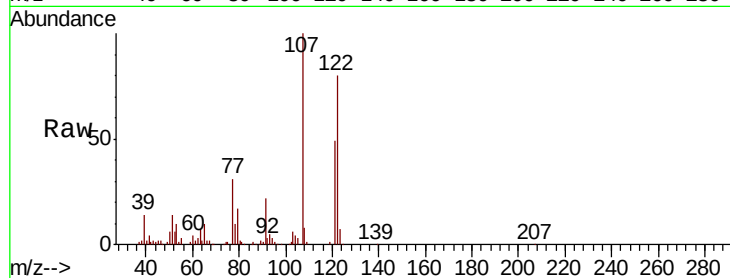




#27
2,4-Dimethylphenol
Concen: 40.476 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

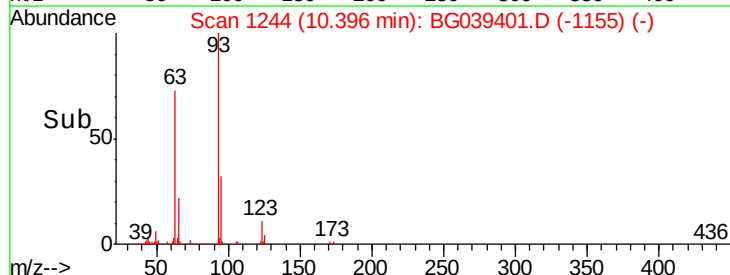
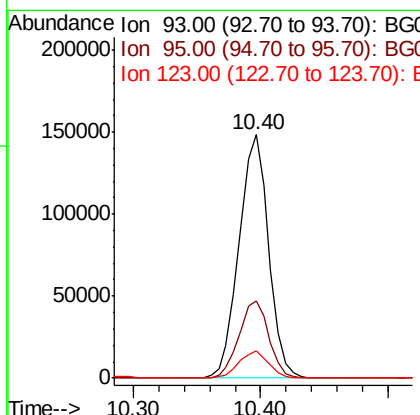
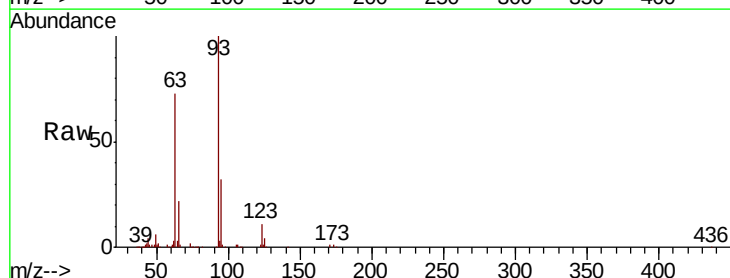
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

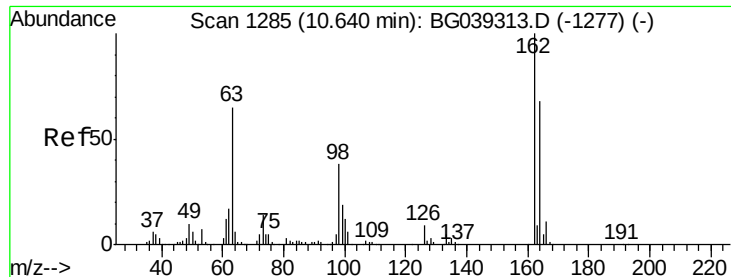
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.5	91.7	137.5
121	60.6	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.487 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.0	37.4
123	11.0	8.6	12.8

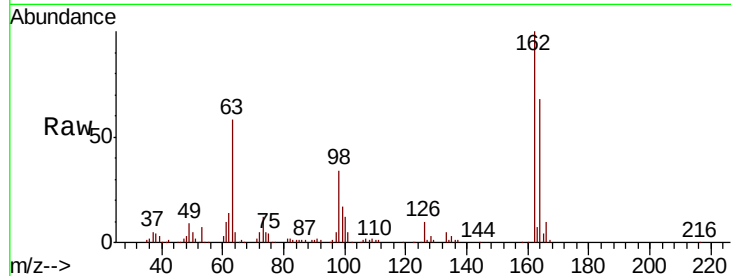




#29
2,4-Dichlorophenol
Concen: 43.231 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.2	48.1	88.1
98	33.9	18.1	58.1

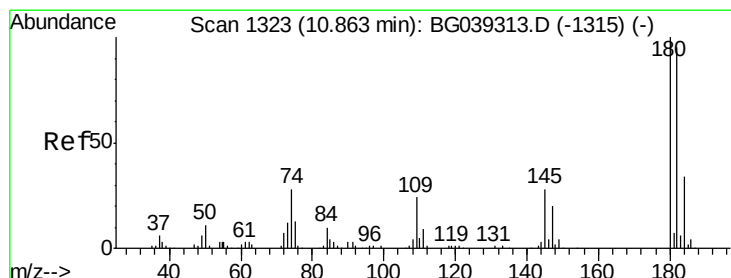
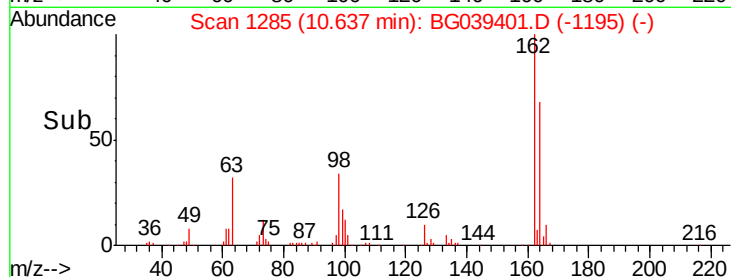
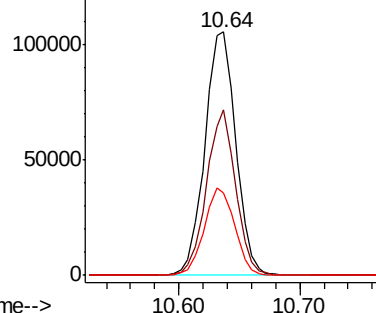


Abundance

Ion 162.00 (161.70 to 162.70): E

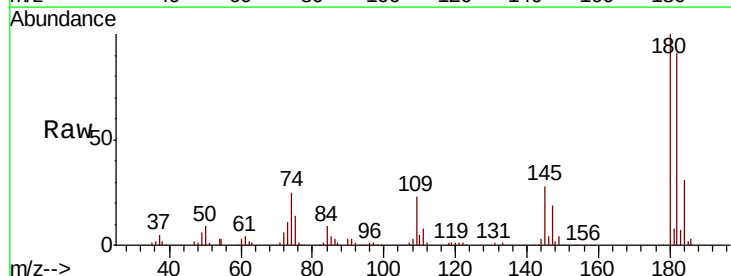
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 41.425 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	76.0	114.0
145	27.7	22.7	34.1

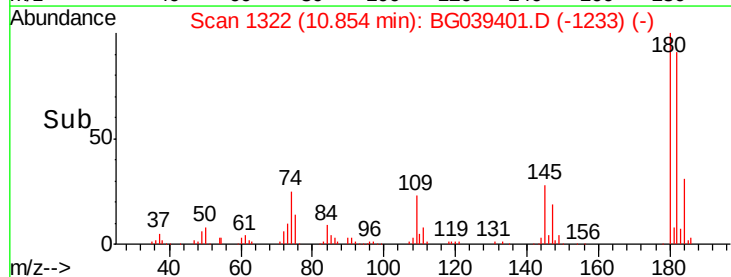
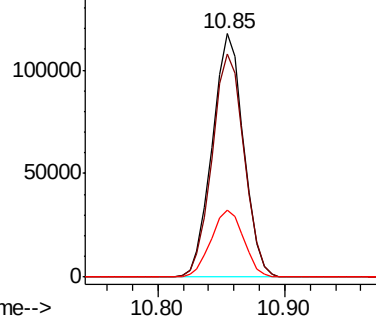


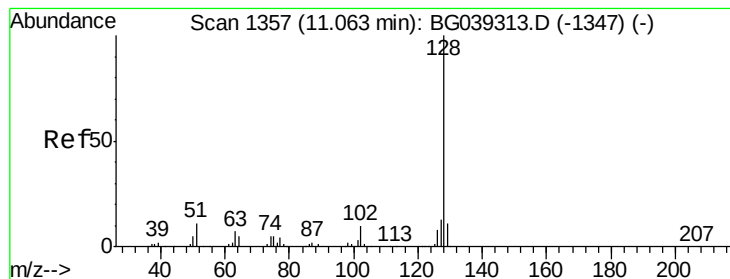
Abundance

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: 39.318 ng

RT: 11.05 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

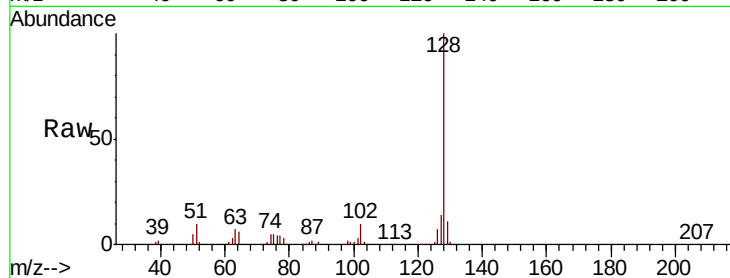
Tot Ion:128 Resp: 540466

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

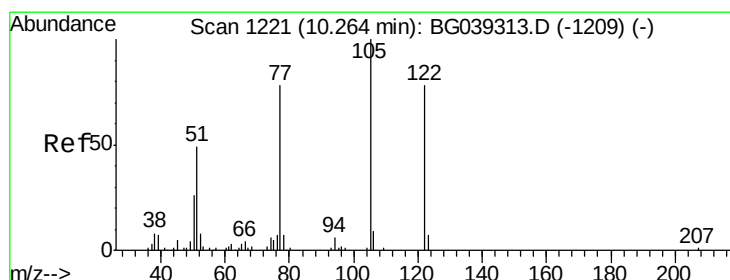
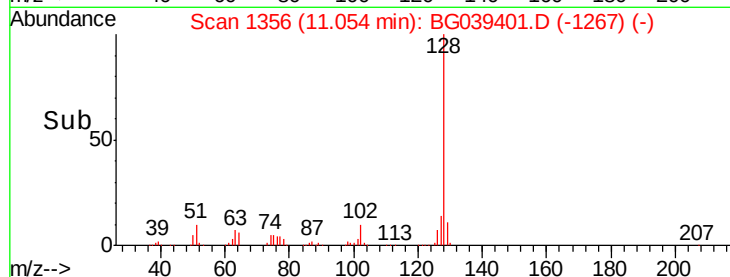
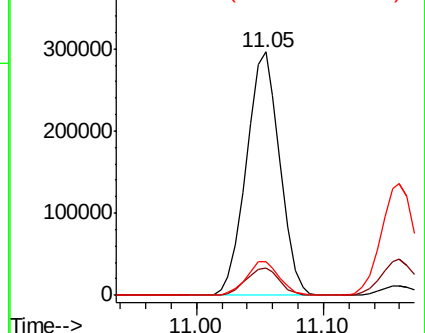
127 14.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.248 ng

RT: 10.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

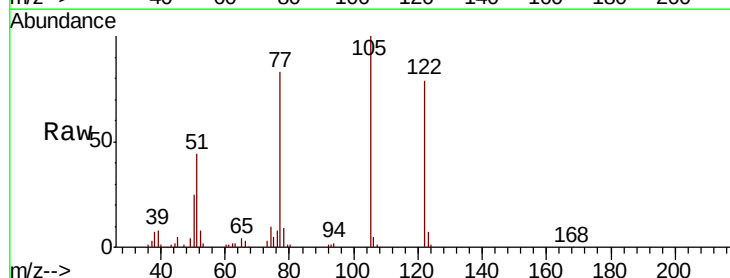
Tgt Ion:122 Resp: 103323

Ion Ratio Lower Upper

122 100

105 127.4 101.8 141.8

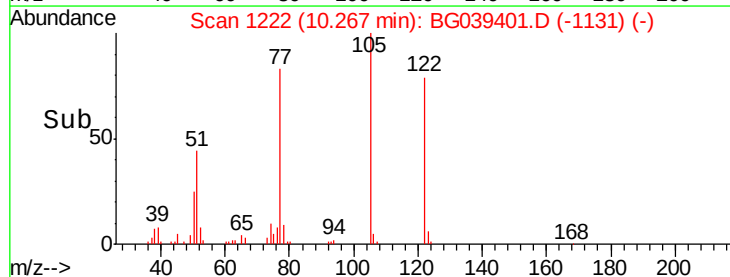
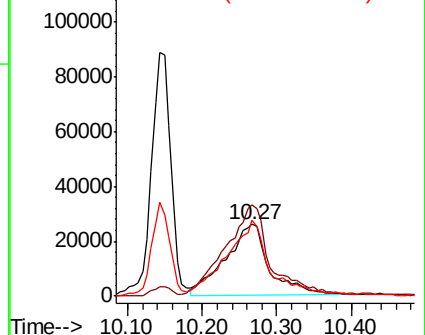
77 105.4 76.3 116.3

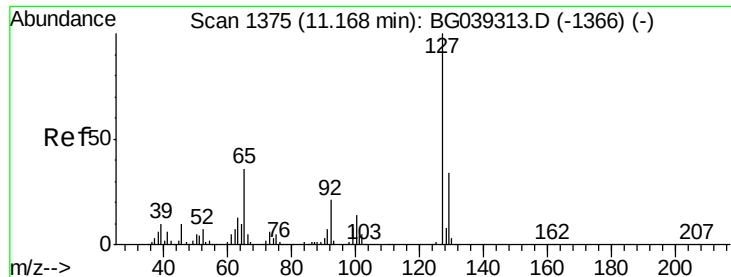


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

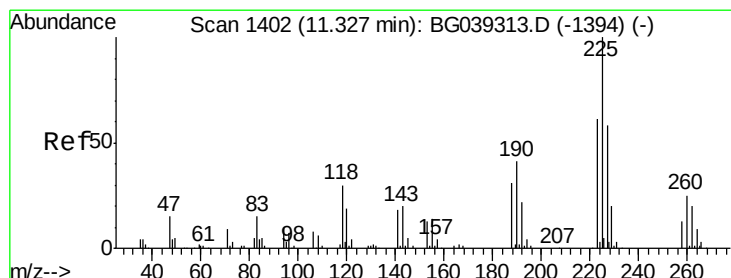
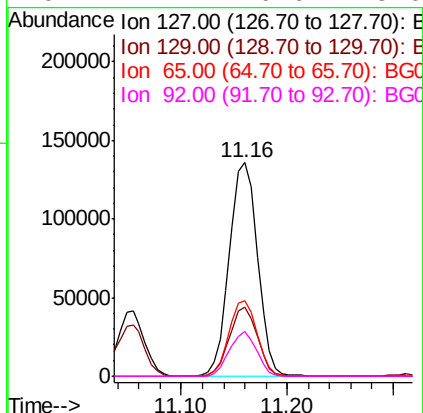
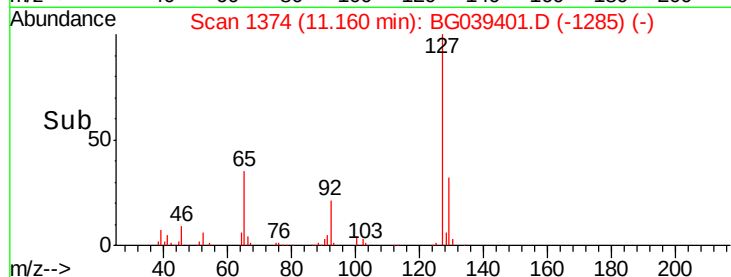
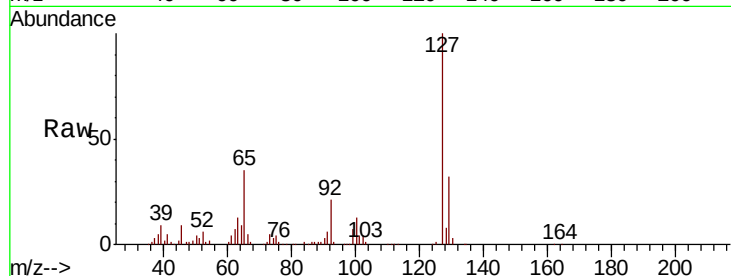




#33
4-Chloroaniline
Concen: 39.386 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

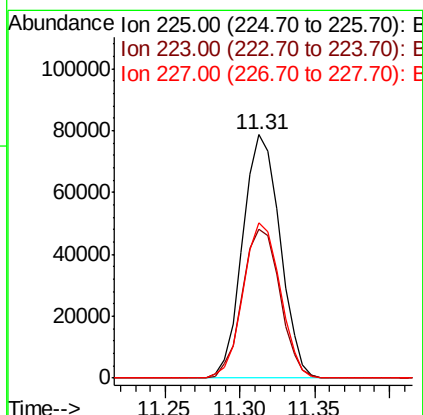
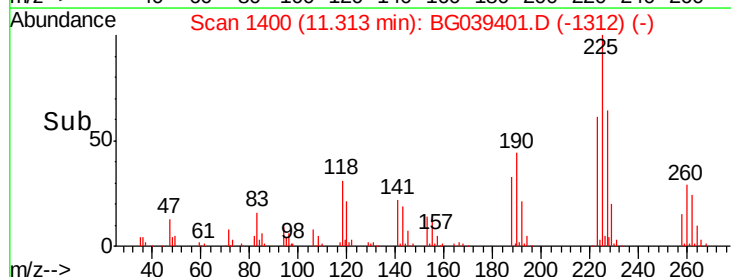
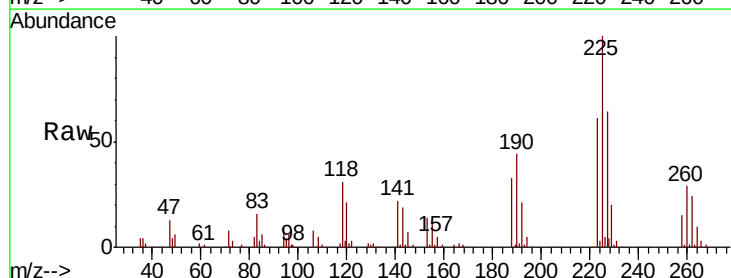
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

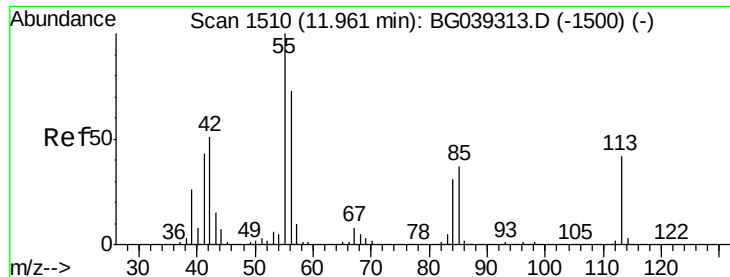
Tot Ion:	127	Resp:	251030
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.0	40.4
65	35.2	28.8	43.2
92	21.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.951 ng
RT: 11.31 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion:	225	Resp:	136107
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.0	73.6
227	64.0	46.3	69.5





#35

Caprolactam

Concen: 39.336 ng

RT: 11.96 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

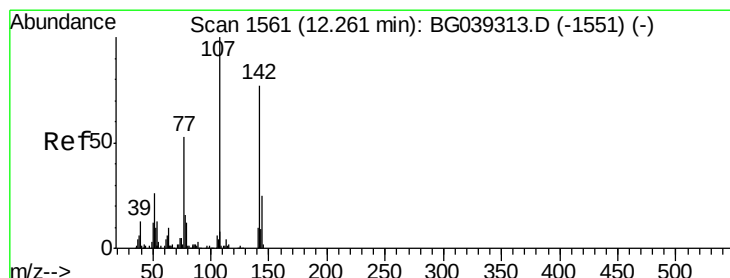
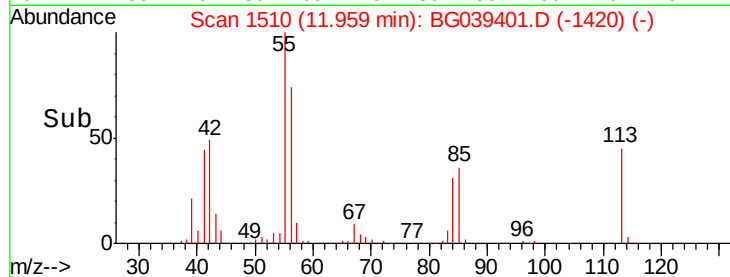
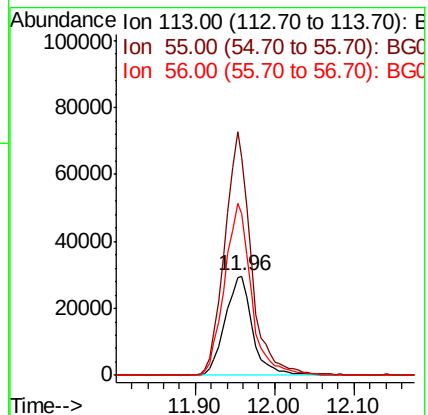
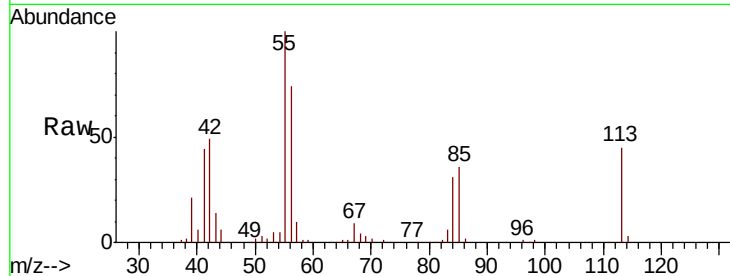
Tot Ion:113 Resp: 70733

Ion Ratio Lower Upper

113 100

55 219.9 216.9 256.9

56 162.1 152.6 192.6



#36

4-Chloro-3-methylphenol

Concen: 40.949 ng

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

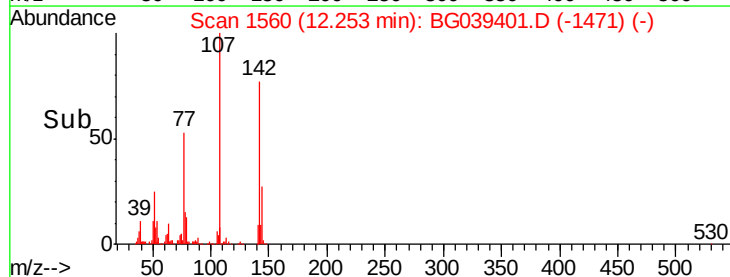
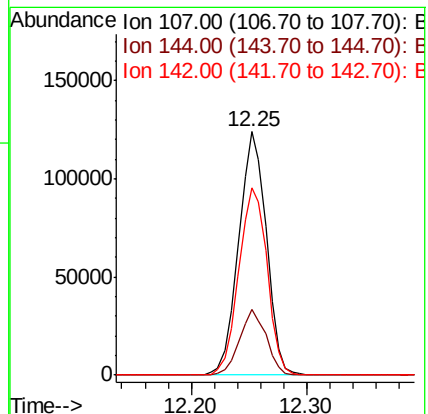
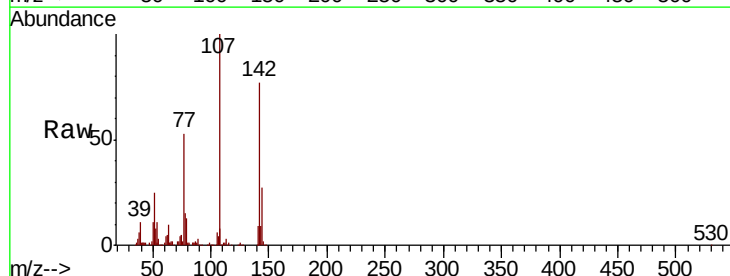
Tgt Ion:107 Resp: 205786

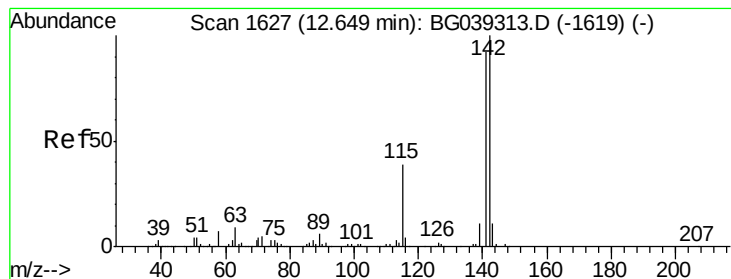
Ion Ratio Lower Upper

107 100

144 26.9 20.2 30.2

142 77.1 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.523 ng

RT: 12.64 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

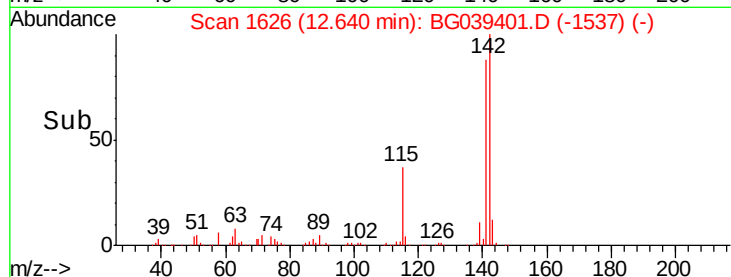
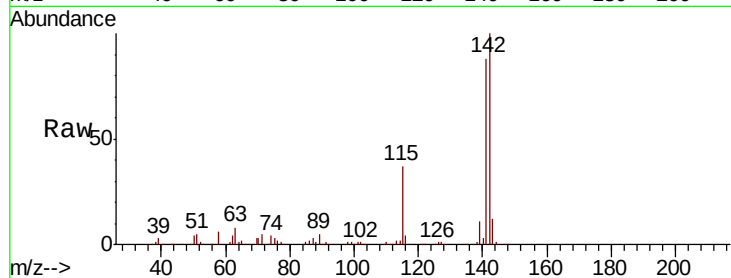
Tot Ion:142 Resp: 392205

Ion Ratio Lower Upper

142 100

141 88.5 73.5 110.3

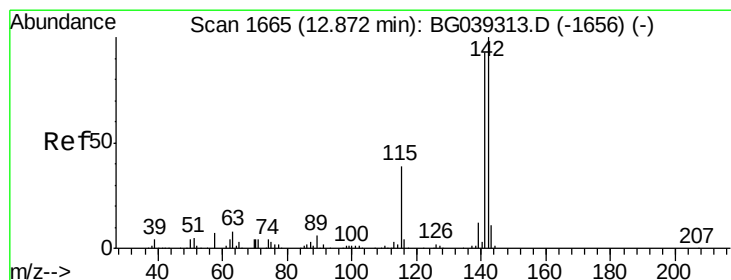
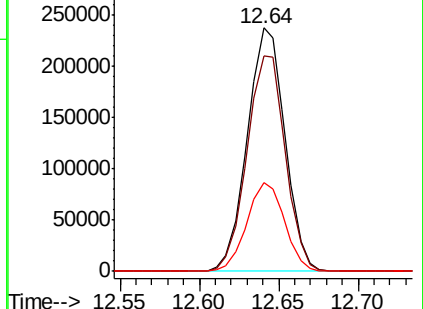
115 36.6 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.576 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

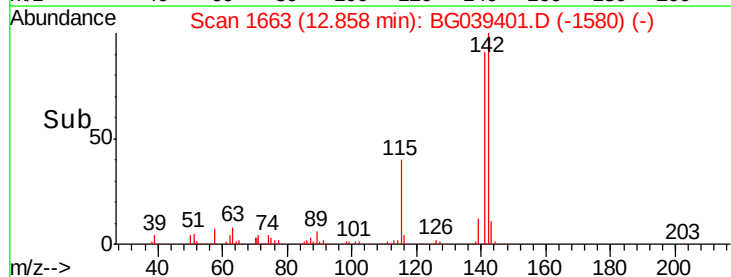
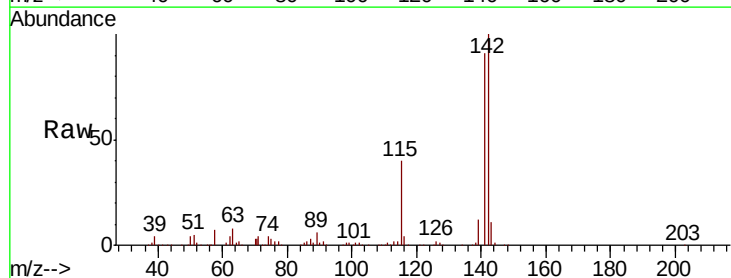
Tgt Ion:142 Resp: 378582

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.4

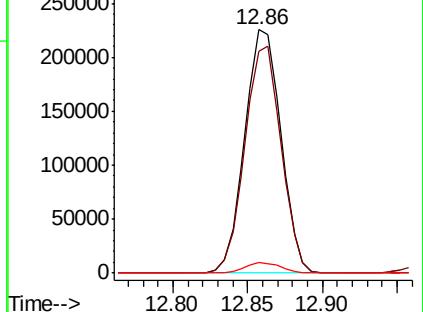
116 4.3 3.0 4.6

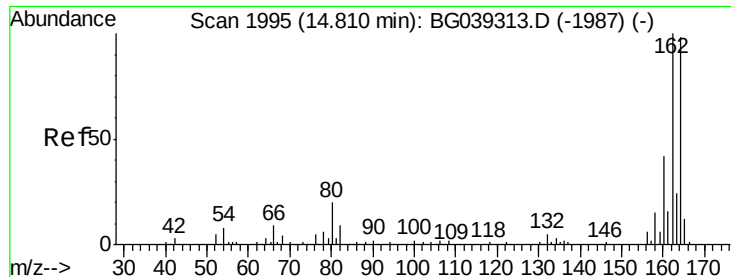


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

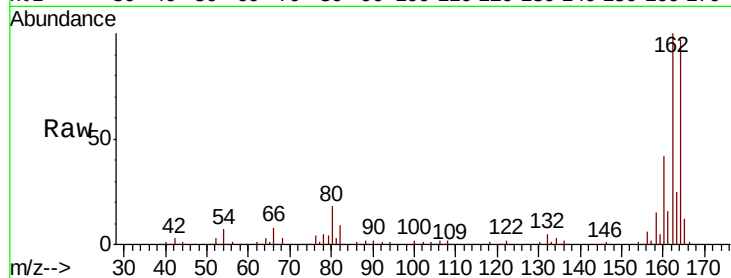
Tot Ion:164 Resp: 180031

Ion Ratio Lower Upper

164 100

162 102.6 81.6 122.4

160 43.0 34.2 51.2

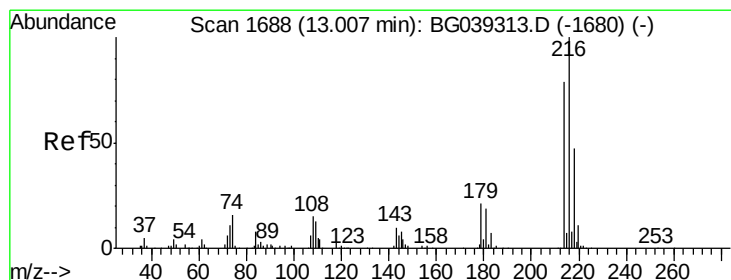
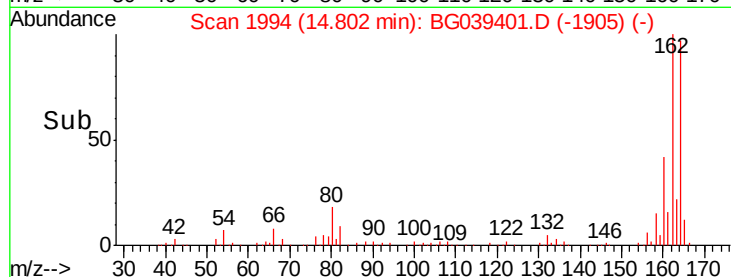
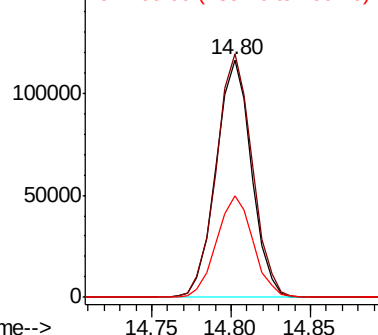


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.961 ng

RT: 13.00 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Tgt Ion:216 Resp: 240358

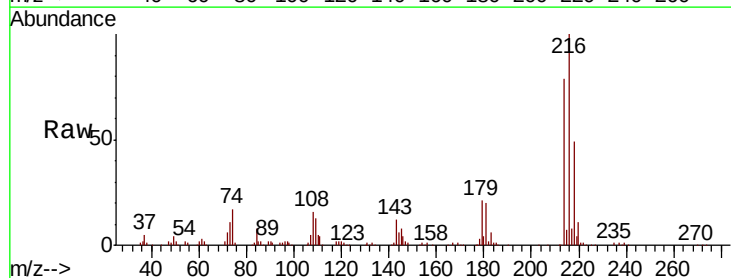
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 20.5 16.6 25.0

108 16.4 14.0 21.0



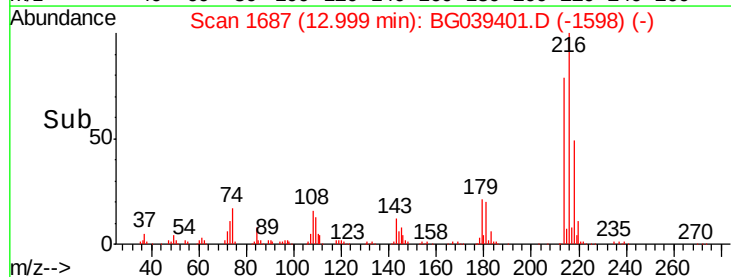
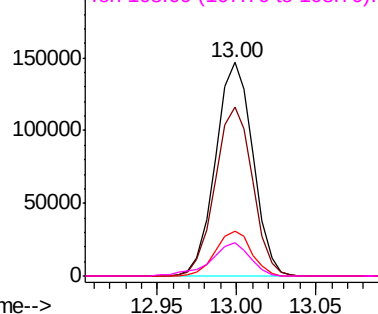
Abundance

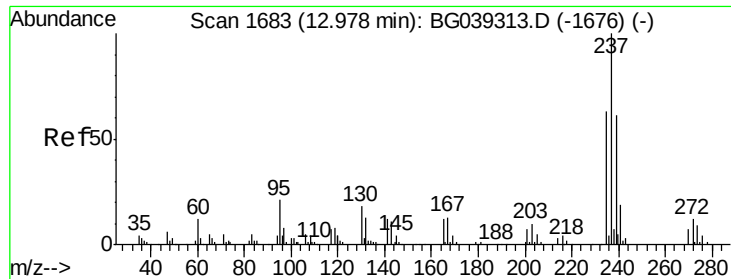
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

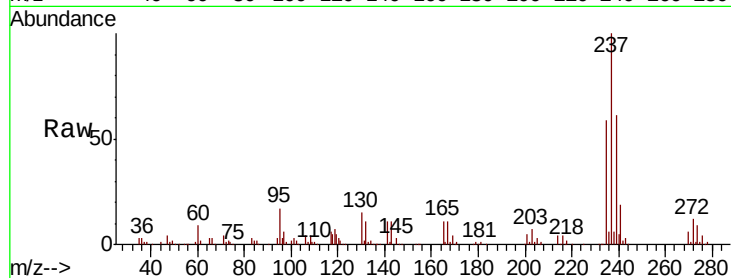




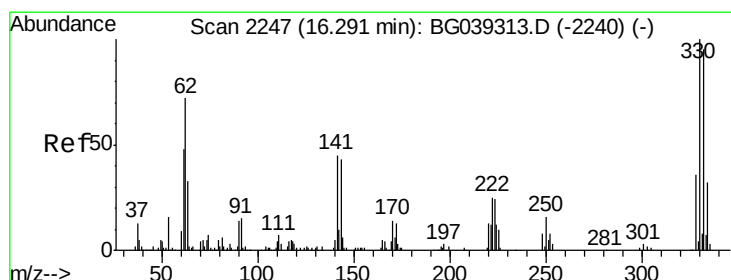
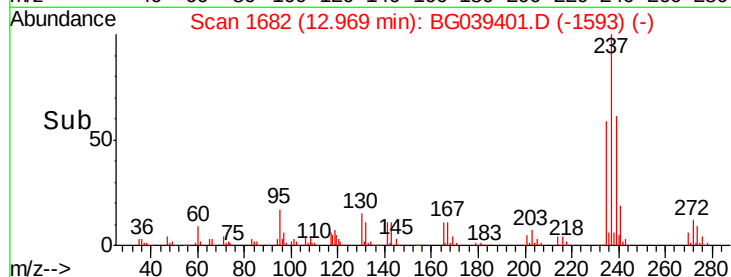
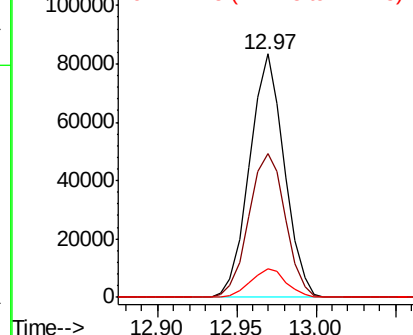
#41
Hexachlorocyclopentadiene
Concen: 40.635 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 126833
Ion Ratio Lower Upper
237 100
235 58.9 43.3 83.3
272 11.8 0.0 32.3

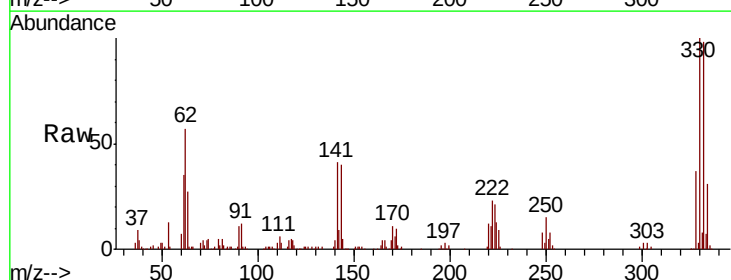


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

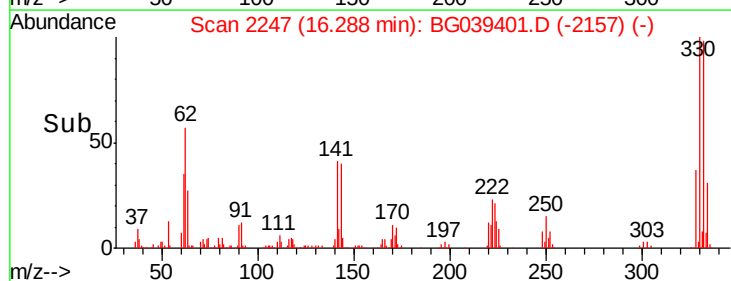
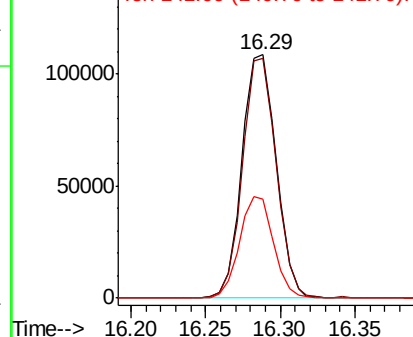


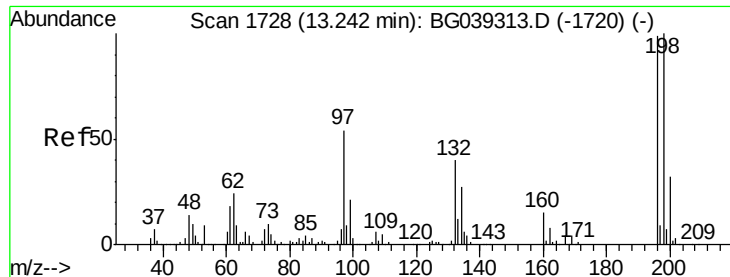
#42
2,4,6-Tribromophenol
Concen: 89.203 ng
RT: 16.29 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion:330 Resp: 172932
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 41.4 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

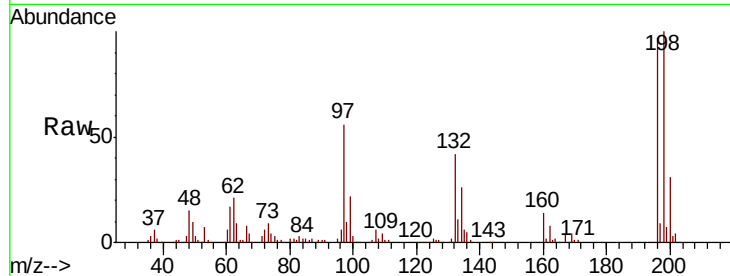




#43
 2,4,6-Trichlorophenol
 Concen: 43.208 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.6	80.6	121.0
200	31.4	26.1	39.1

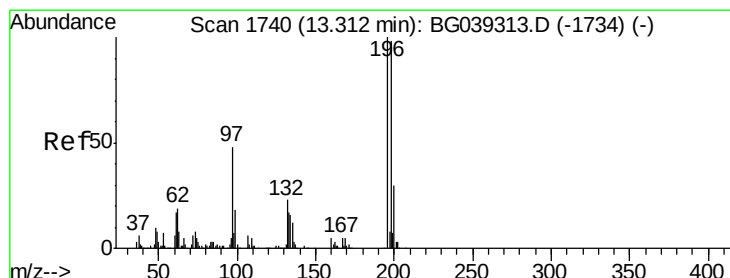
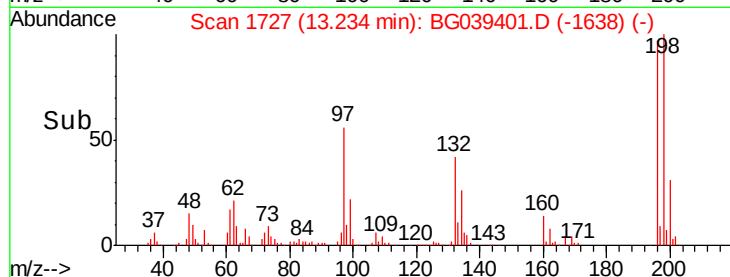
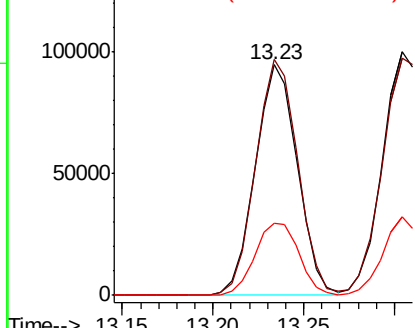


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 44.498 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.5	117.7
97	47.5	38.4	57.6
132	25.4	19.2	28.8

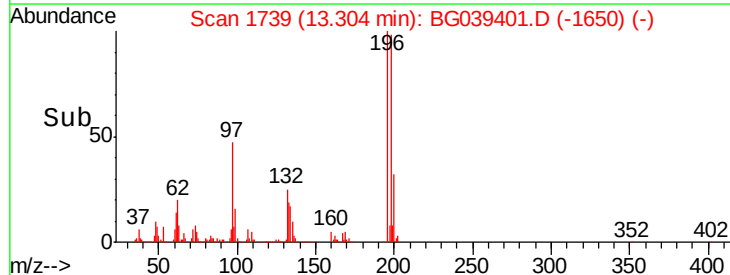
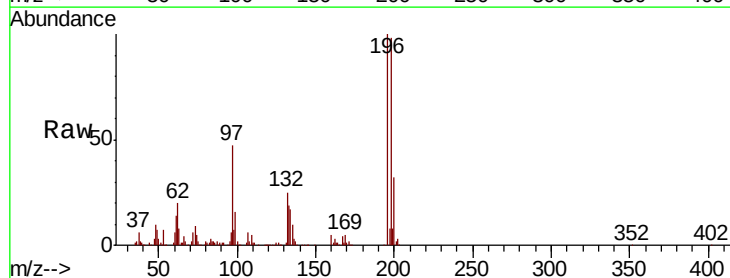
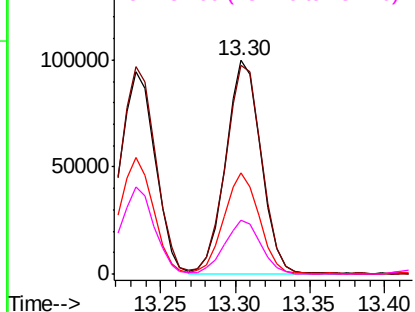
Abundance

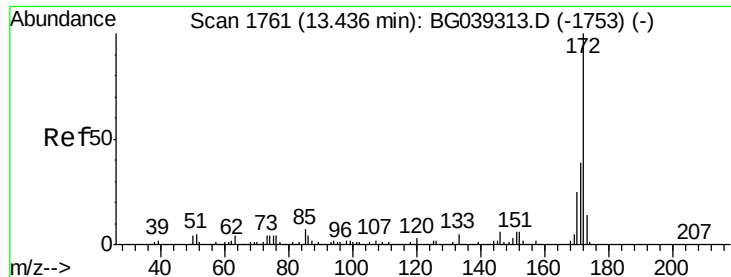
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

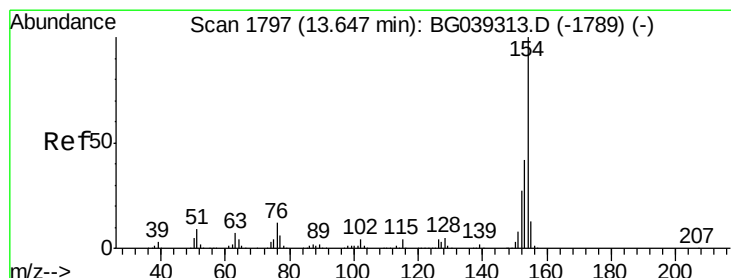
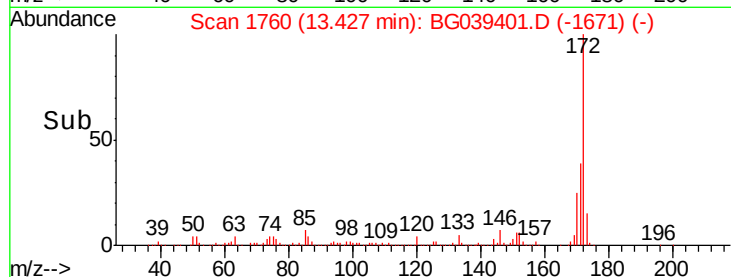
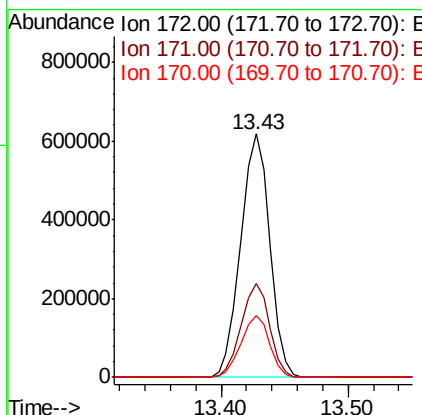
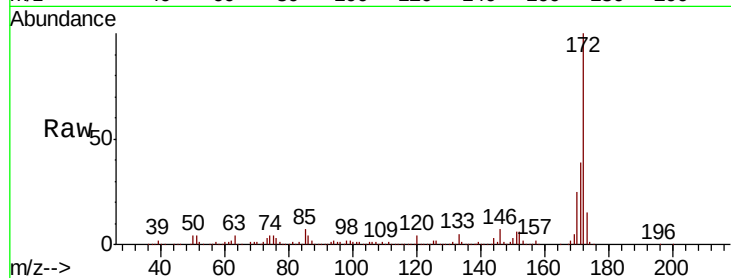




#45
2-Fluorobiphenyl
Concen: 78.143 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

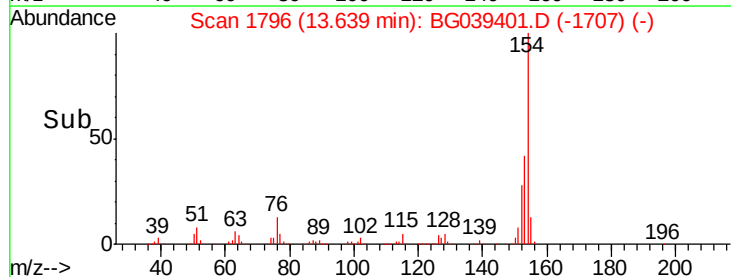
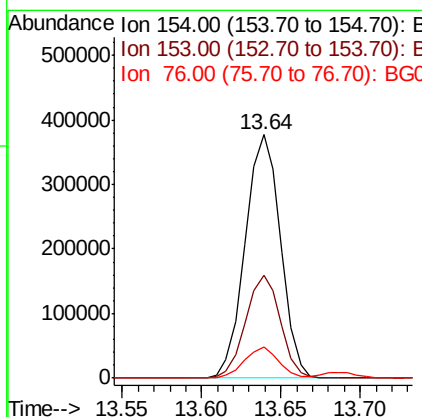
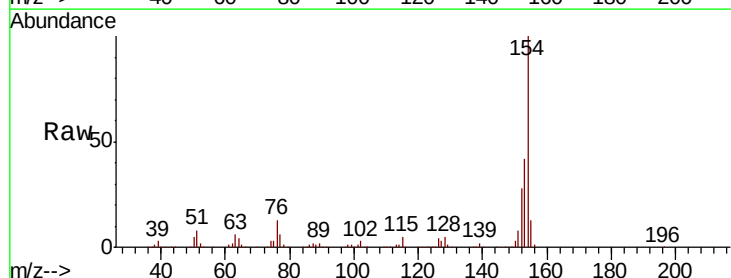
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

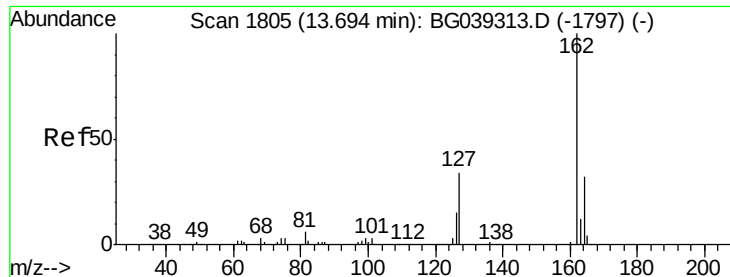
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.8	46.2
170	25.4	20.2	30.4



#46
1,1'-Biphenyl
Concen: 38.957 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	12.7	0.0	32.4

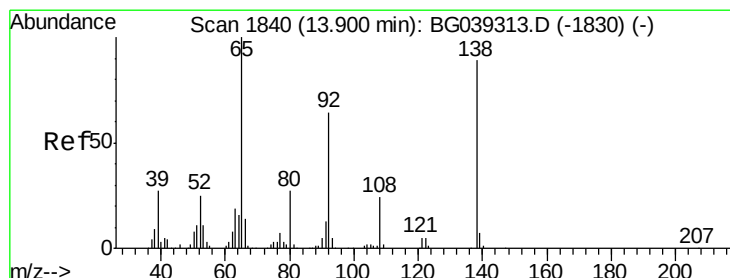
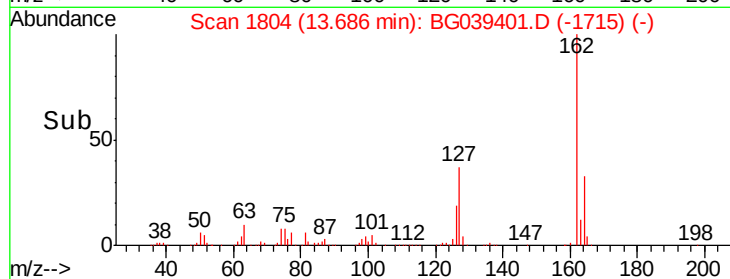
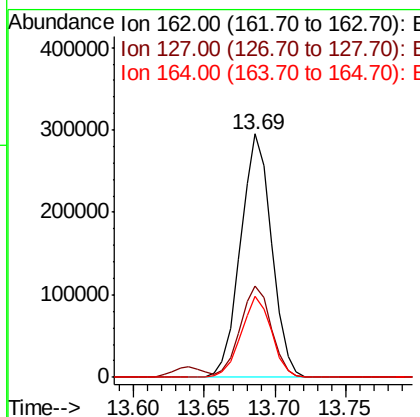
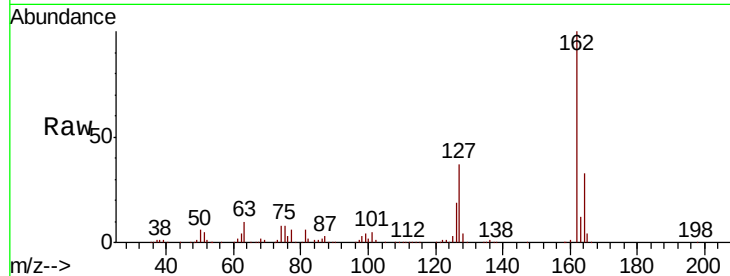




#47
 2-Chloronaphthalene
 Concen: 40.303 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

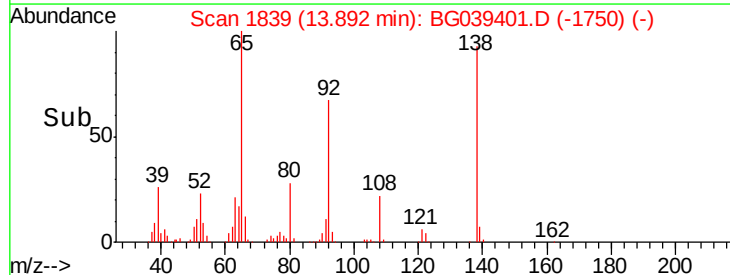
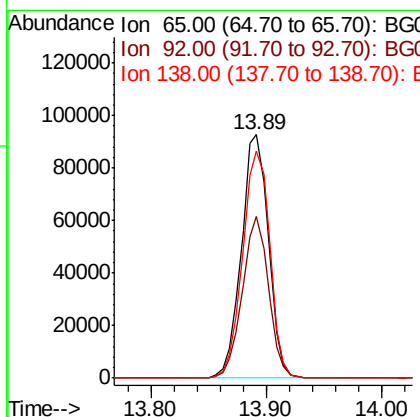
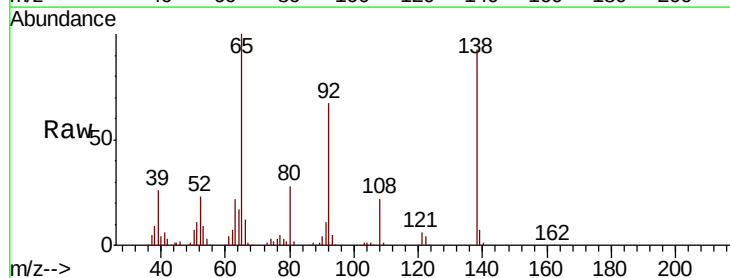
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

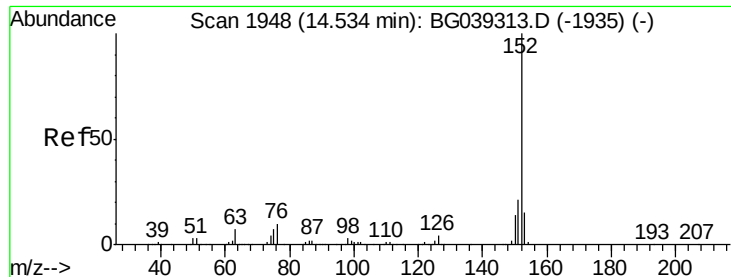
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	31.0	46.6
164	33.3	25.7	38.5



#48
 2-Nitroaniline
 Concen: 46.839 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.4	77.2
138	93.1	71.4	107.2





#49

Acenaphthylene

Concen: 38.988 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

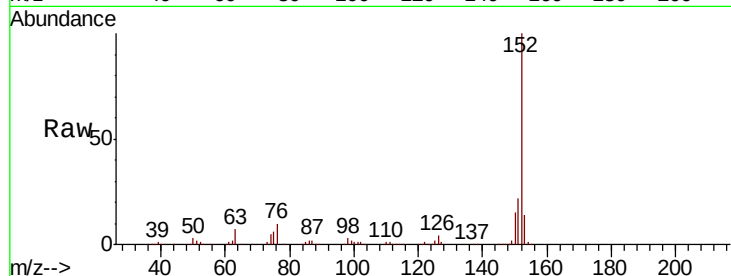
Tot Ion:152 Resp: 662916

Ion Ratio Lower Upper

152 100

151 21.7 16.8 25.2

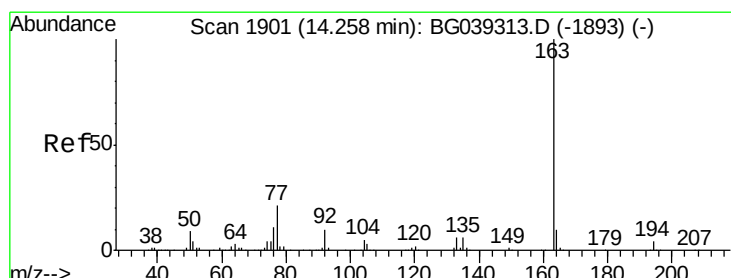
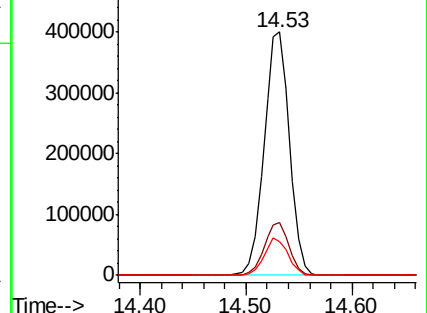
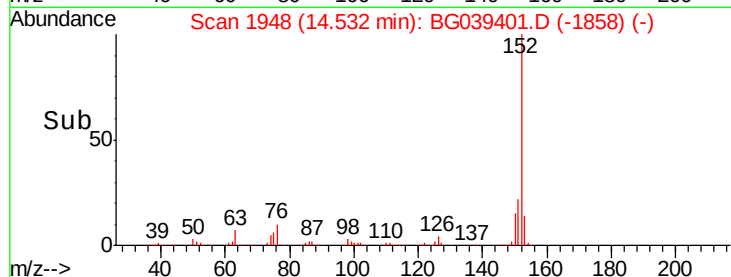
153 14.0 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.043 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

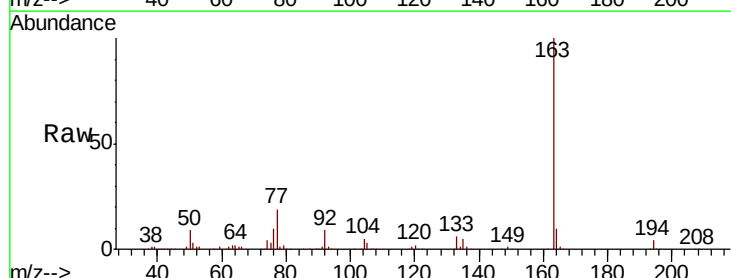
Tgt Ion:163 Resp: 567689

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

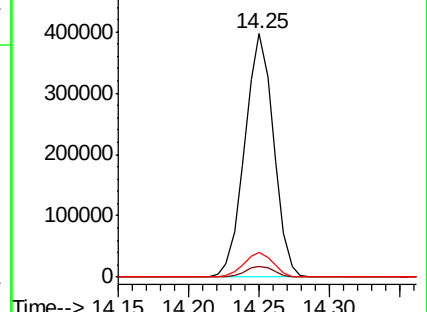
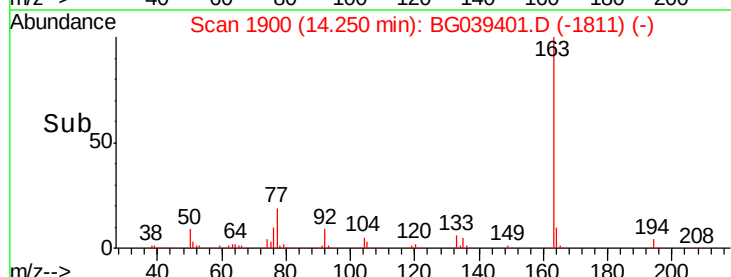
164 10.0 8.4 12.6

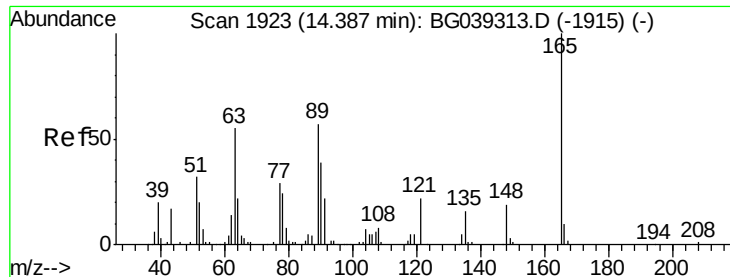


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

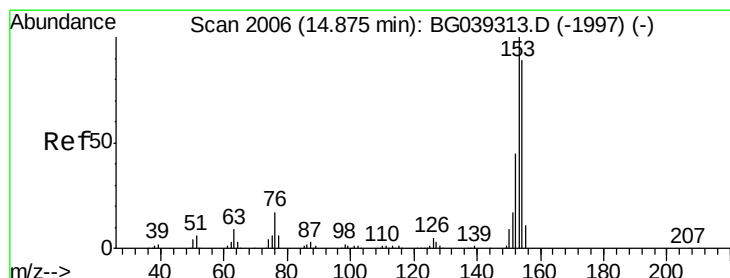
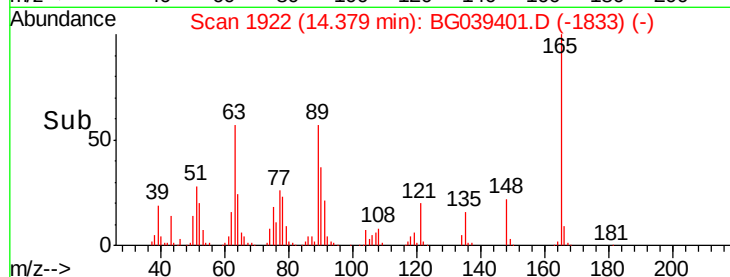
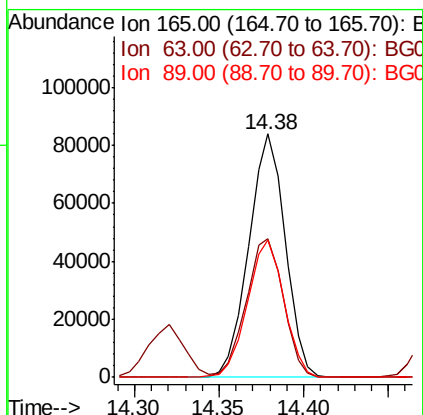
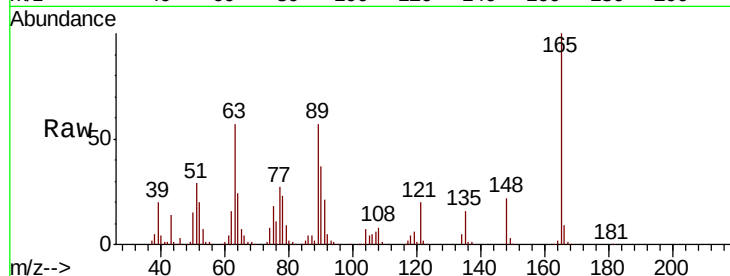




#51
 2,6-Dinitrotoluene
 Concen: 46.649 ng
 RT: 14.38 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

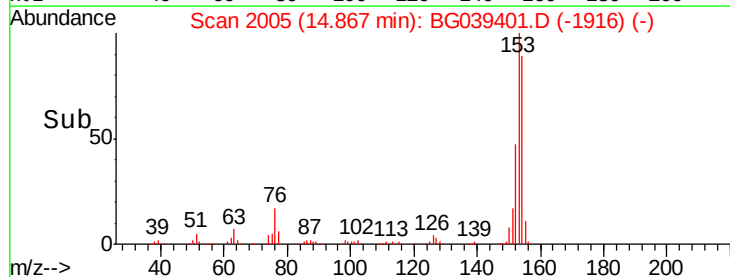
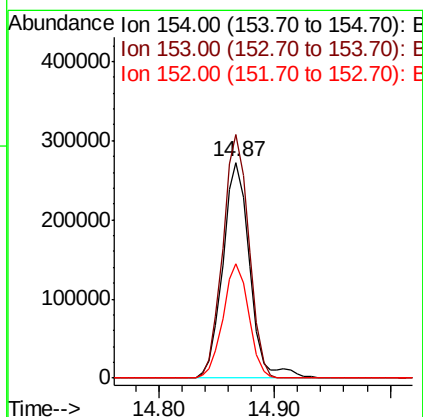
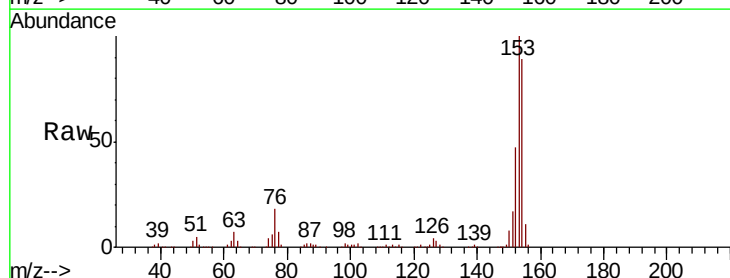
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

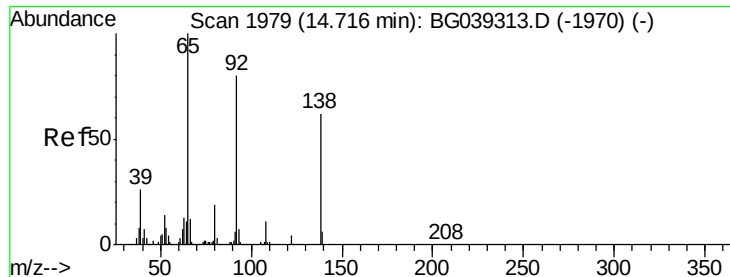
Tot Ion:165 Resp: 126187
 Ion Ratio Lower Upper
 165 100
 63 57.2 47.0 70.6
 89 56.5 45.8 68.8



#52
 Acenaphthene
 Concen: 39.749 ng
 RT: 14.87 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion:154 Resp: 438707
 Ion Ratio Lower Upper
 154 100
 153 113.0 90.1 135.1
 152 52.9 40.9 61.3

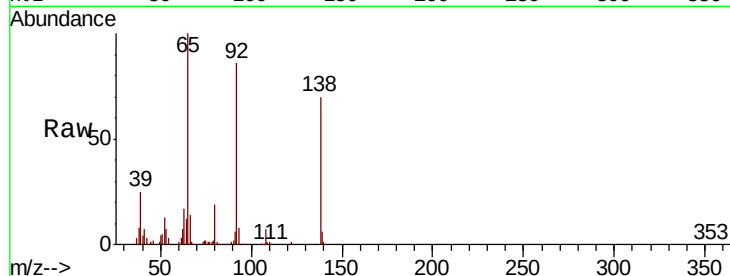




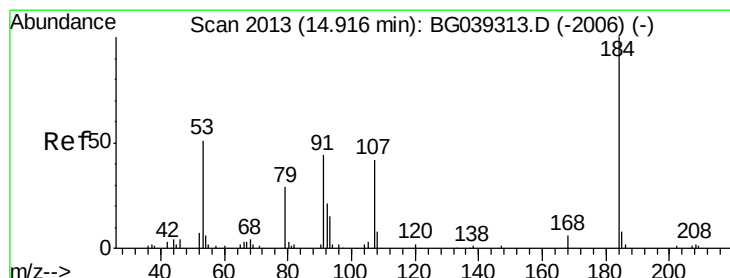
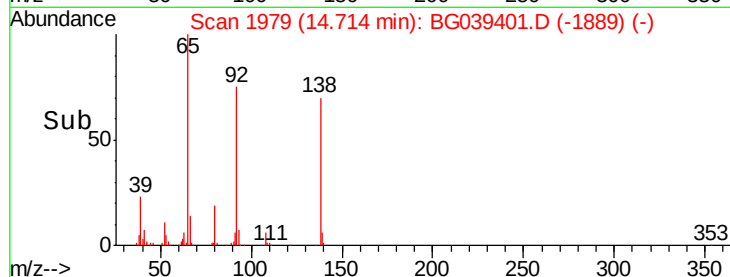
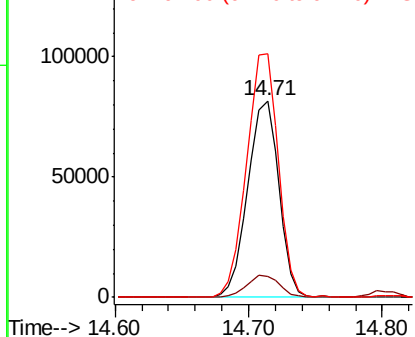
#53
3-Nitroaniline
Concen: 45.139 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 131206
Ion Ratio Lower Upper
138 100
108 10.5 13.8 20.8#
92 123.8 103.7 155.5

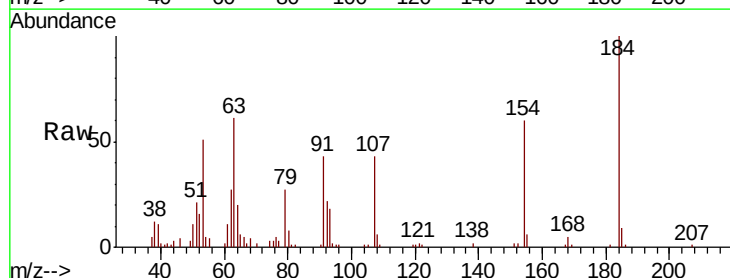


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

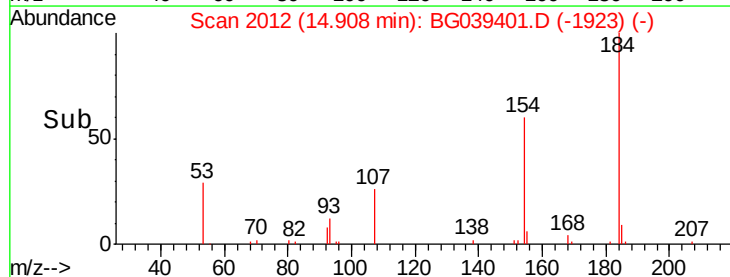
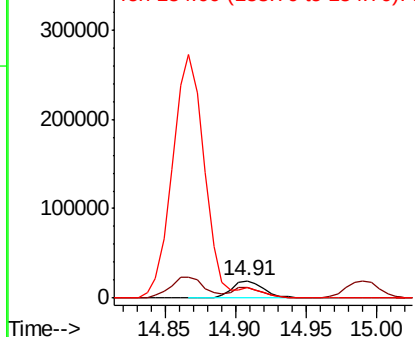


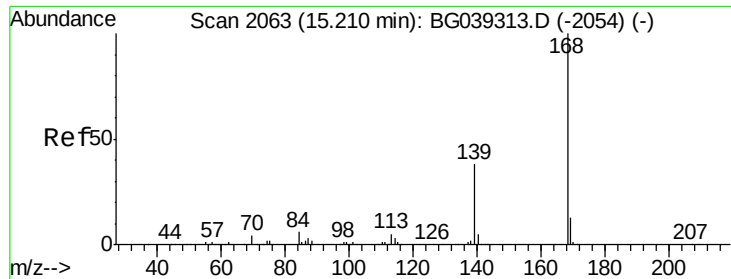
#54
2,4-Dinitrophenol
Concen: 36.634 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion:184 Resp: 31988
Ion Ratio Lower Upper
184 100
63 60.9 50.9 76.3
154 60.3 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

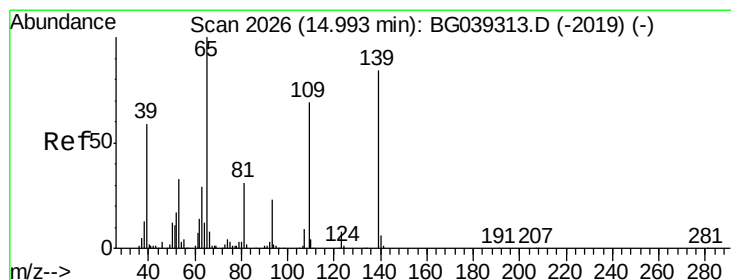
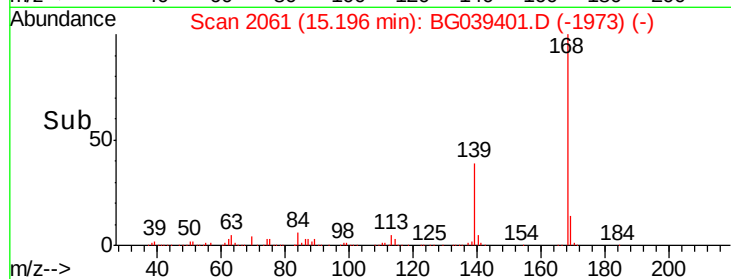
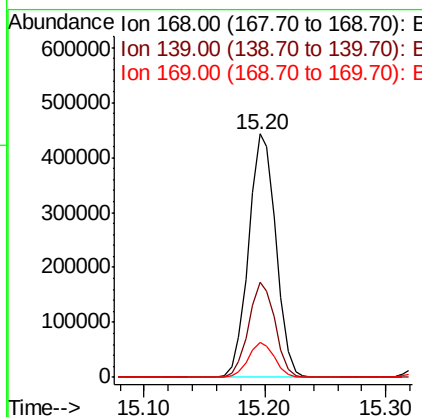
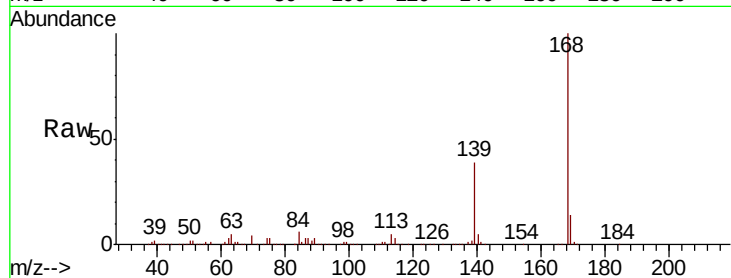




#55
Dibenzofuran
Concen: 39.264 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

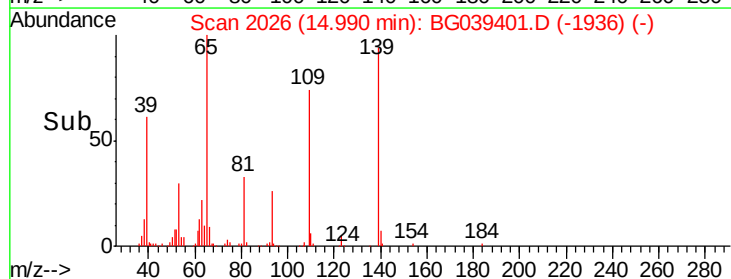
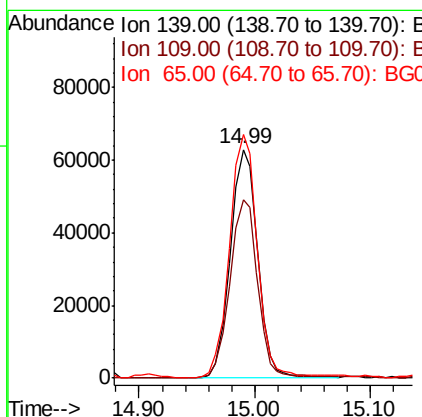
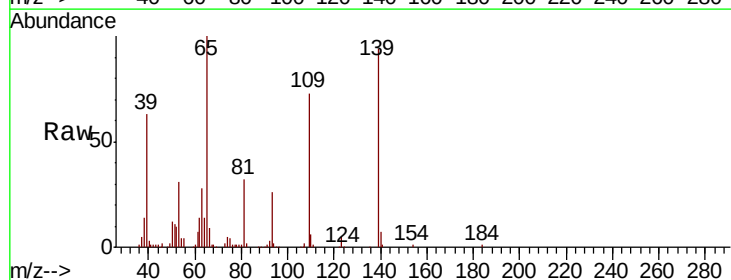
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

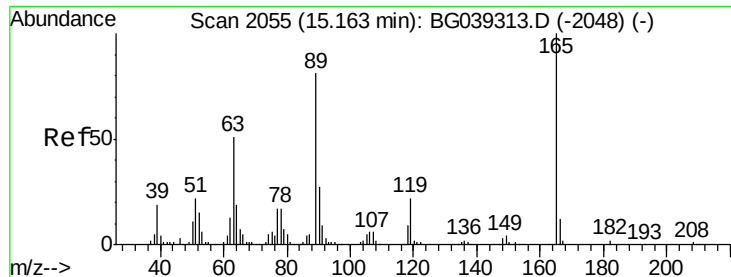
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	14.4	10.6	16.0



#56
4-Nitrophenol
Concen: 42.389 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.0	61.9	101.9
65	106.5	99.1	139.1

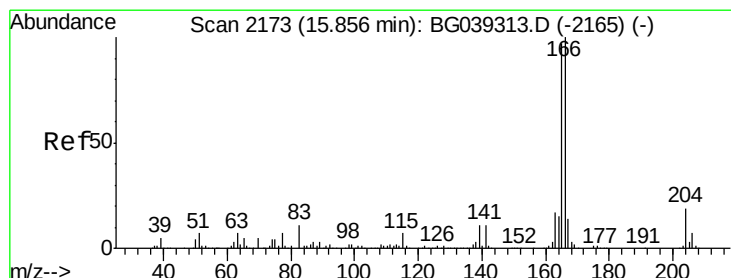
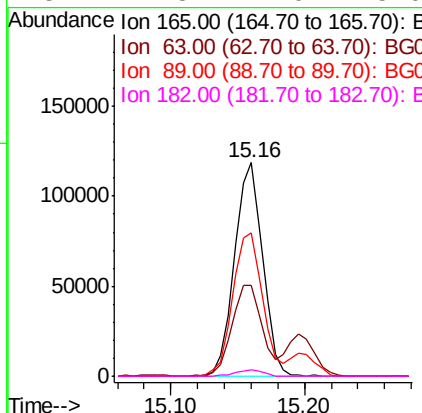
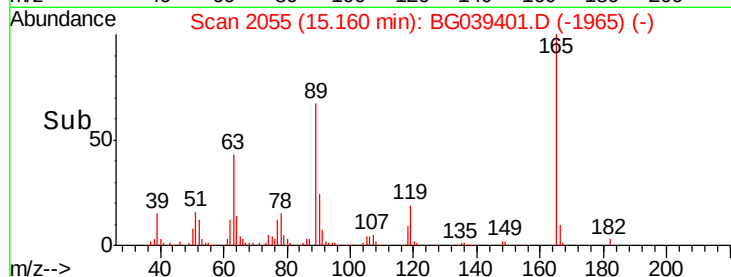
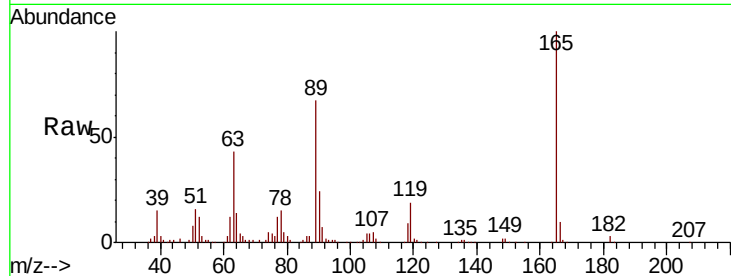




#57
 2,4-Dinitrotoluene
 Concen: 49.593 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

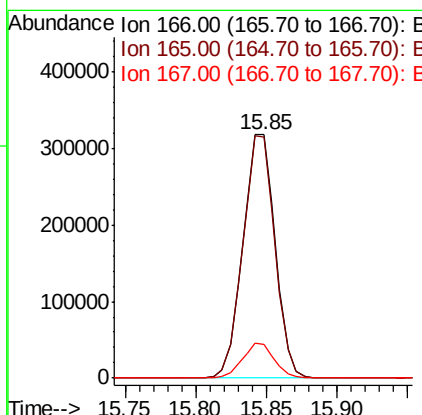
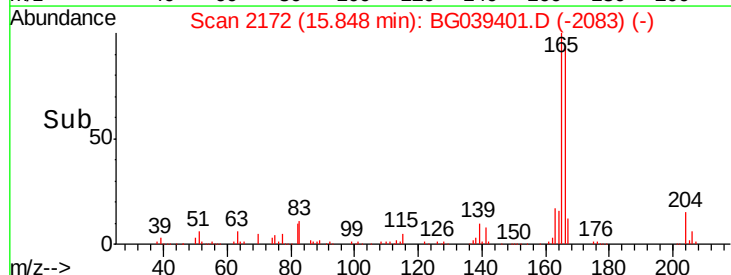
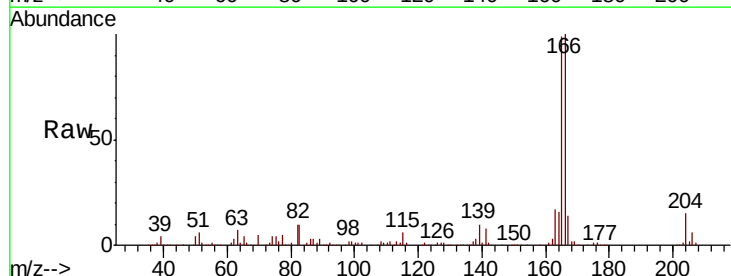
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

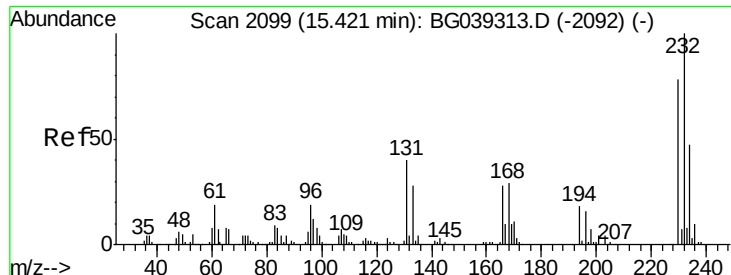
Tot Ion:	165	Resp:	173709
Ion	Ratio	Lower	Upper
165	100		
63	42.8	41.0	61.6
89	67.3	64.6	96.8
182	2.8	2.0	3.0



#58
 Fluorene
 Concen: 38.588 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion:	166	Resp:	509040
Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.9	116.9
167	14.0	10.8	16.2

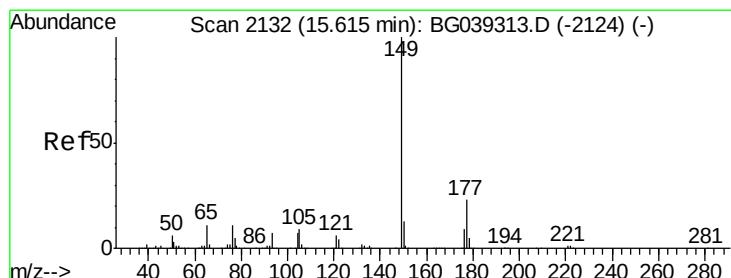
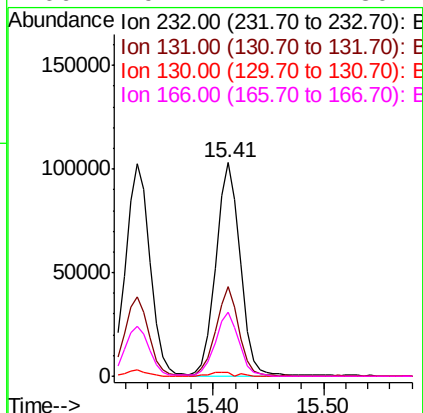
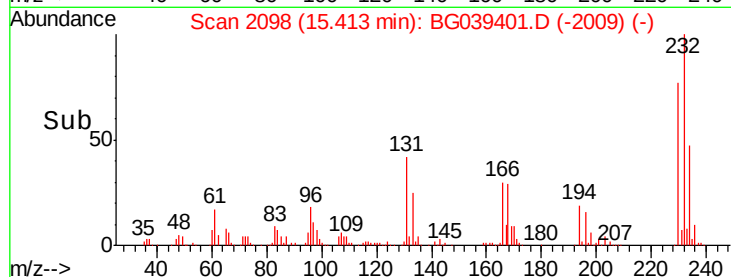
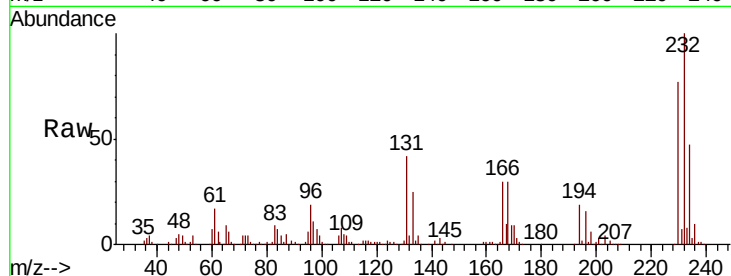




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.408 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

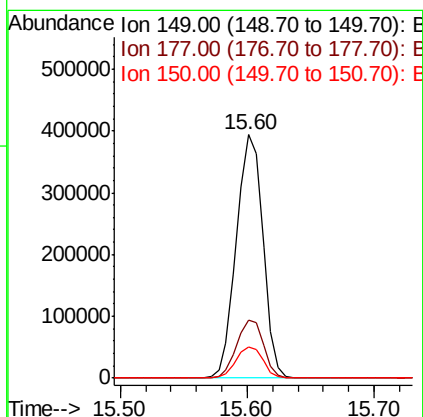
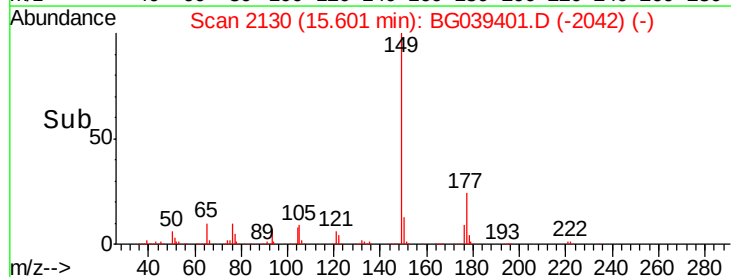
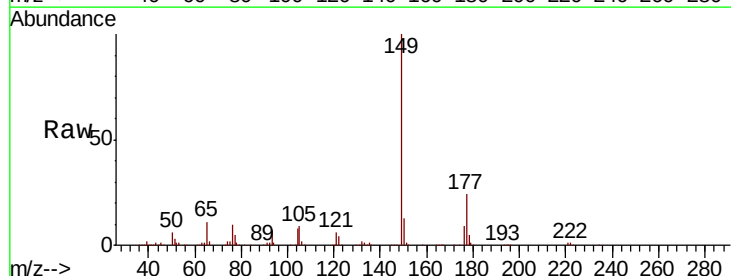
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

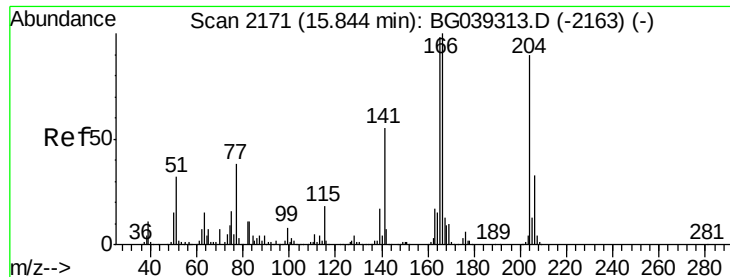
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.9	34.9	52.3
130	1.9	2.0	3.0
166	29.1	24.1	36.1



#60
Diethylphthalate
Concen: 37.956 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.8	10.2	15.2

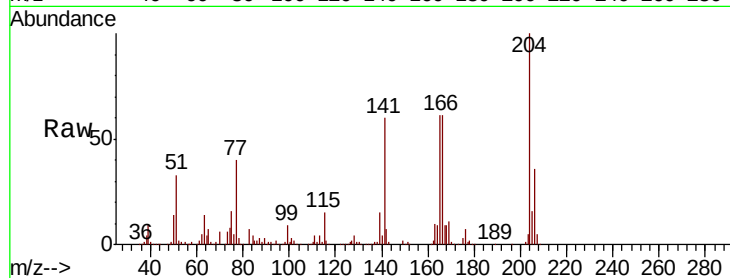




#61
4-Chlorophenyl-phenylether
Concen: 40.138 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	29.2	43.8
141	59.7	49.0	73.4

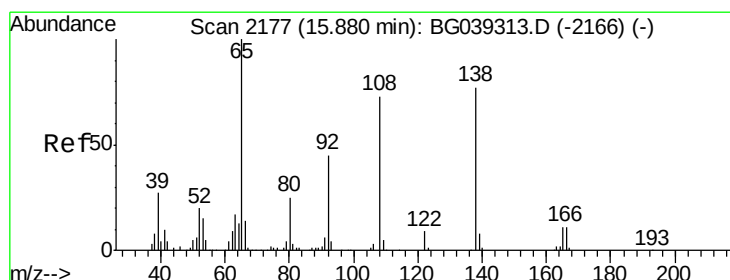
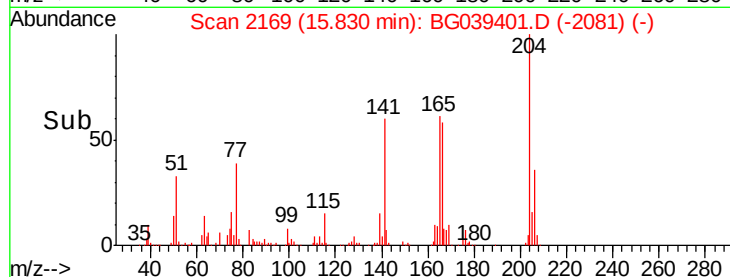
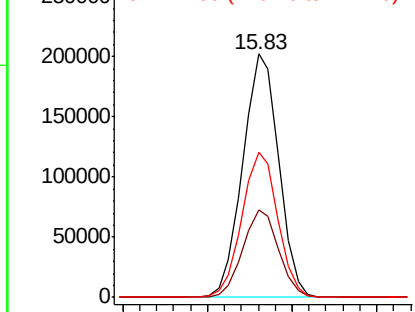


Abundance

Ion 204.00 (203.70 to 204.70): E

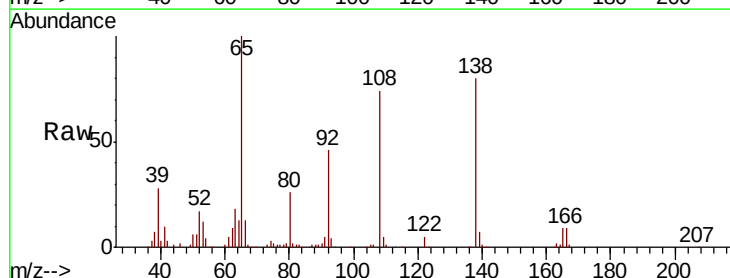
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 45.167 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.9	38.7	78.7
108	92.7	74.6	114.6

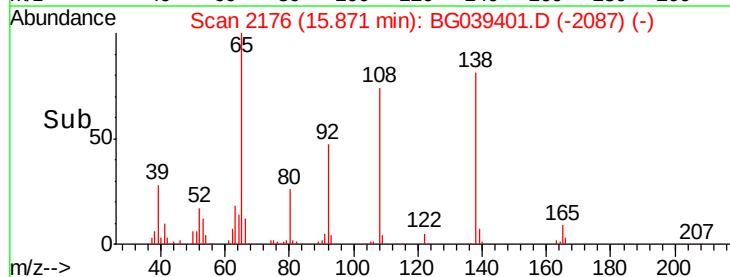
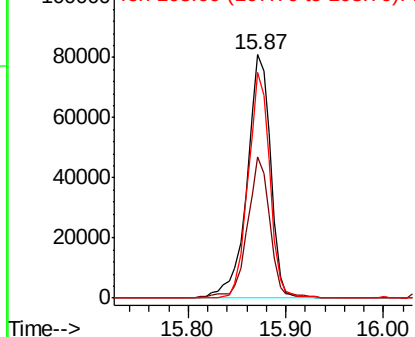


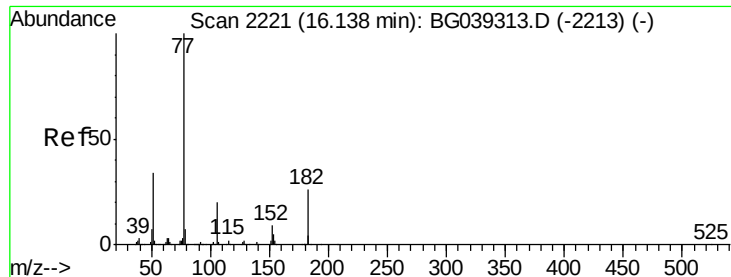
Abundance

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: 36.451 ng

RT: 16.12 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 535600

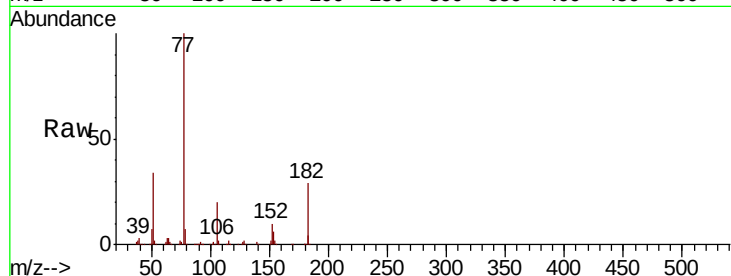
Ion Ratio Lower Upper

77 100

182 28.7 6.4 46.4

105 19.6 0.0 39.8

51 34.3 14.1 54.1

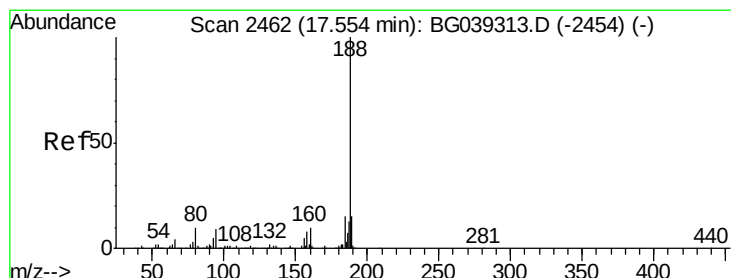
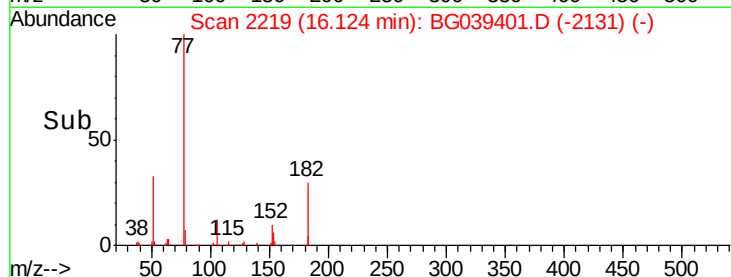
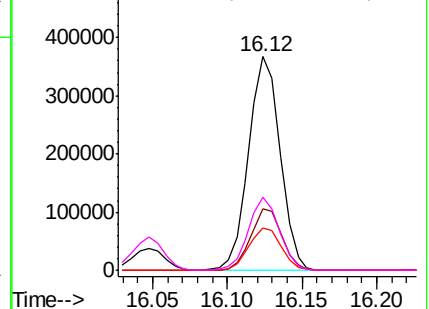


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

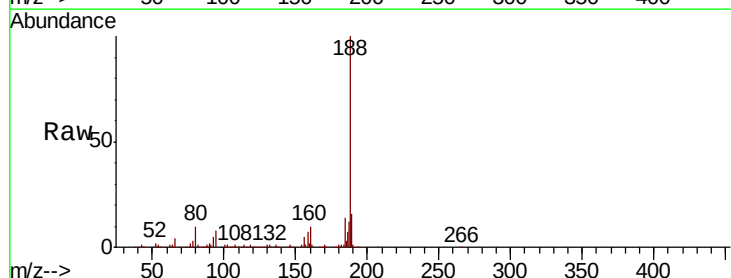
Tgt Ion: 188 Resp: 423536

Ion Ratio Lower Upper

188 100

94 7.9 6.9 10.3

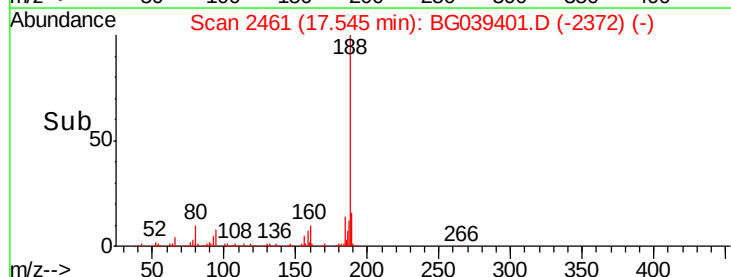
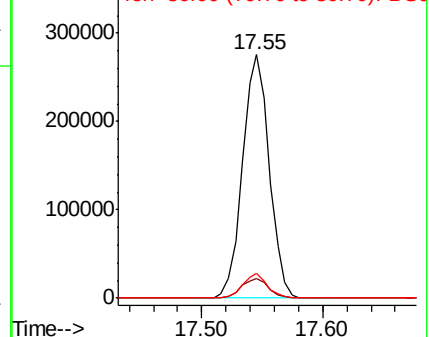
80 9.9 8.1 12.1

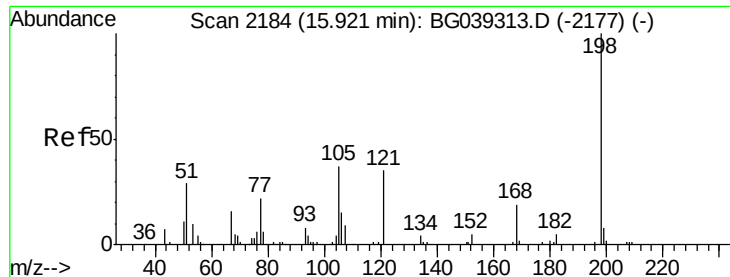


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 49.000 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

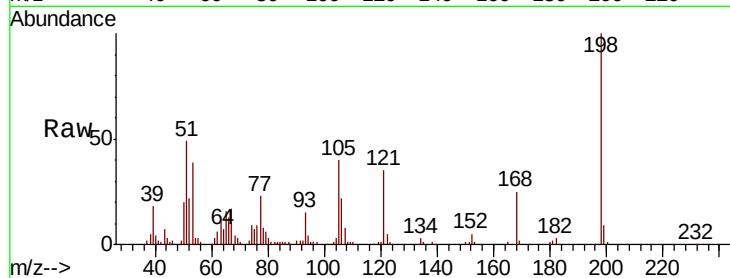
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 82455

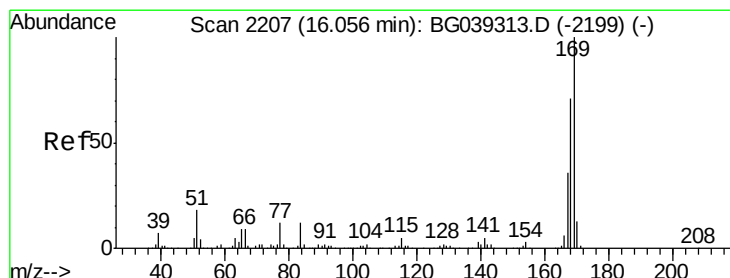
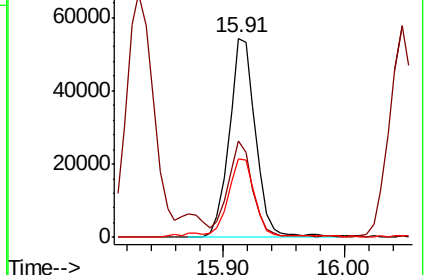
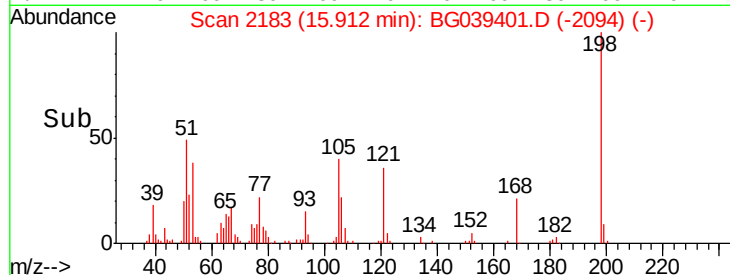
Ion	Ratio	Lower	Upper
198	100		
51	48.5	27.4	67.4
105	39.6	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039401.D (-2177) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.452 ng

RT: 16.05 min Scan# 2206

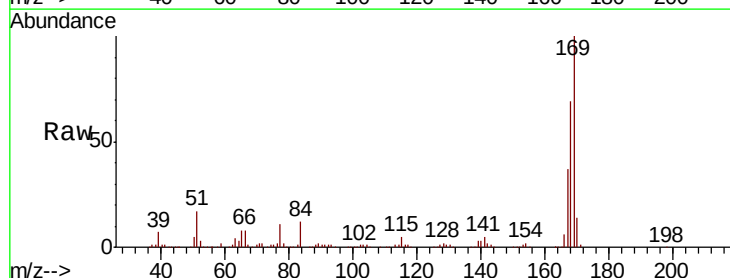
Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Tgt Ion:169 Resp: 508069

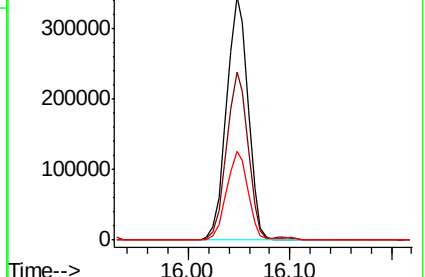
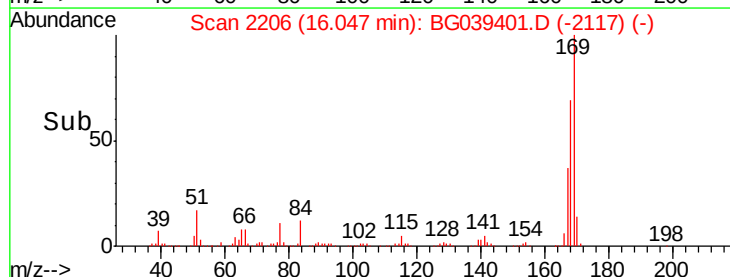
Ion	Ratio	Lower	Upper
169	100		
168	69.1	56.6	85.0
167	36.6	28.8	43.2

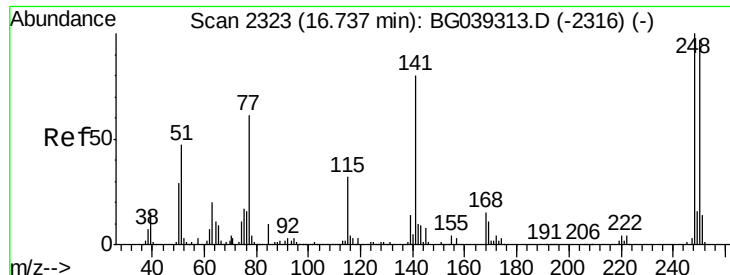


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

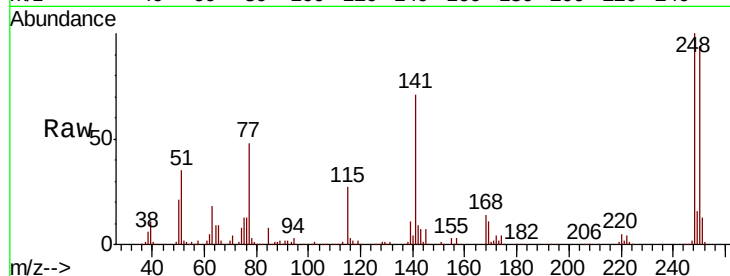




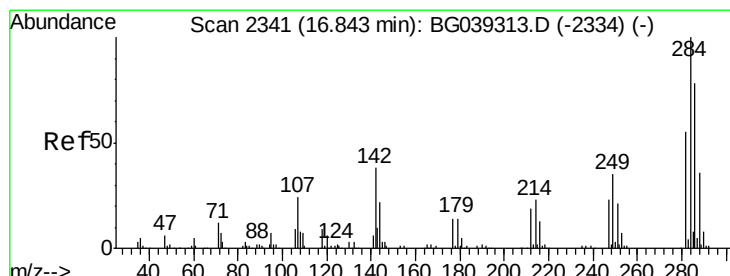
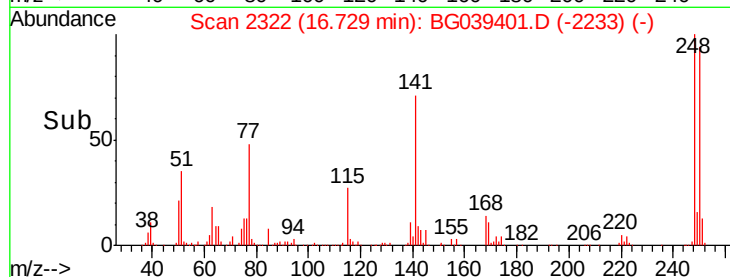
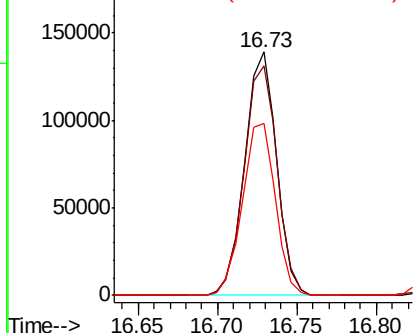
#67
 4-Bromophenyl-phenylether
 Concen: 41.365 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 194359
 Ion Ratio Lower Upper
 248 100
 250 94.2 77.6 116.4
 141 70.6 63.9 95.9

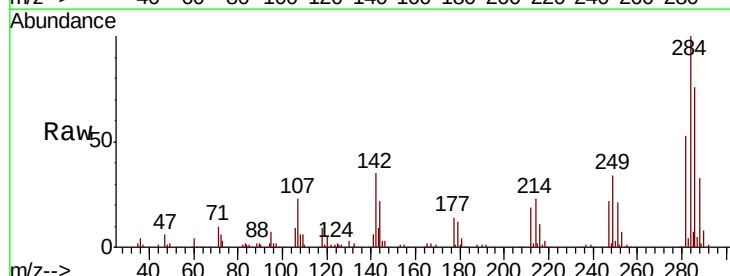


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

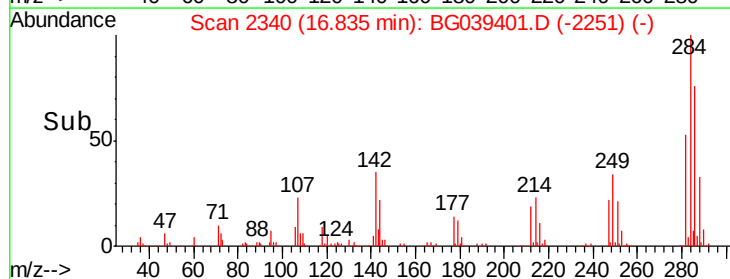
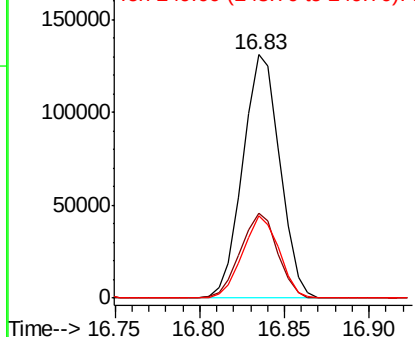


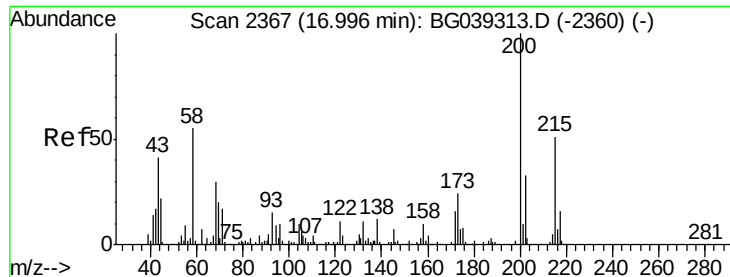
#68
 Hexachlorobenzene
 Concen: 42.609 ng
 RT: 16.83 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion:284 Resp: 200865
 Ion Ratio Lower Upper
 284 100
 142 35.1 30.6 45.8
 249 33.6 28.2 42.2



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





#69

Atrazine

Concen: 38.333 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

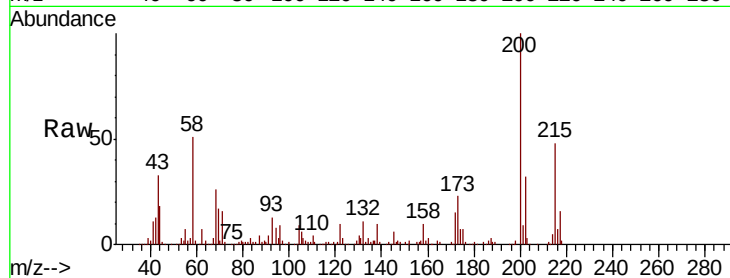
Tot Ion:200 Resp: 180407

Ion Ratio Lower Upper

200 100

173 23.2 3.9 43.9

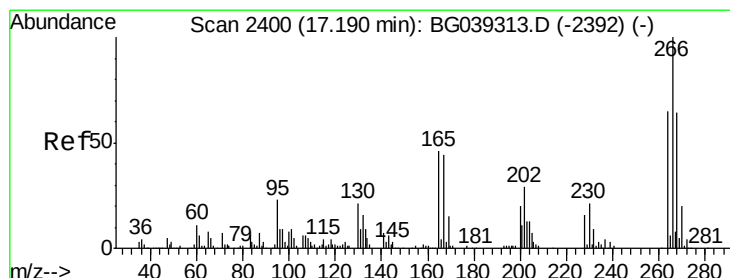
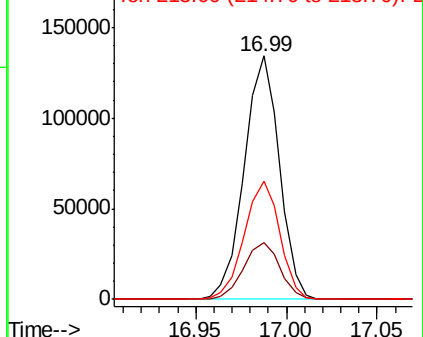
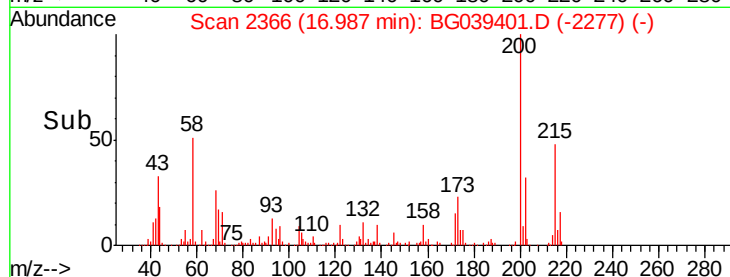
215 48.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.825 ng

RT: 17.18 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

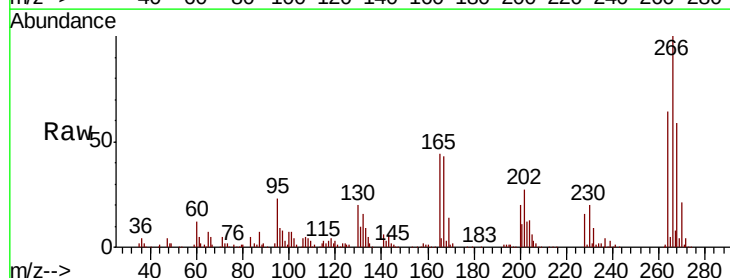
Tgt Ion:266 Resp: 133760

Ion Ratio Lower Upper

266 100

268 59.5 51.1 76.7

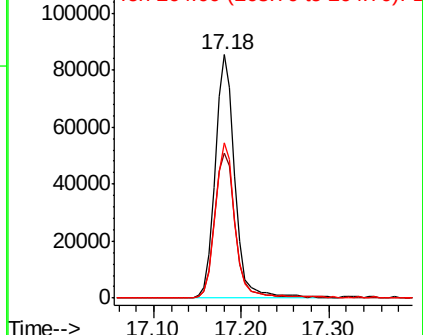
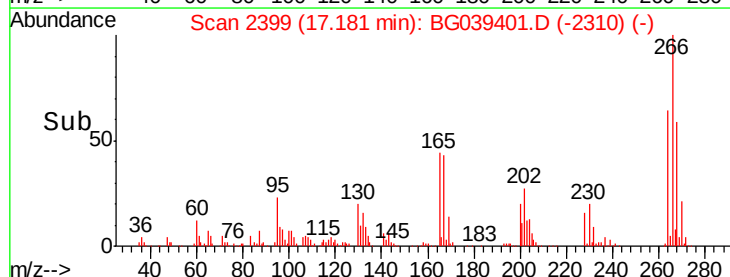
264 63.5 52.1 78.1

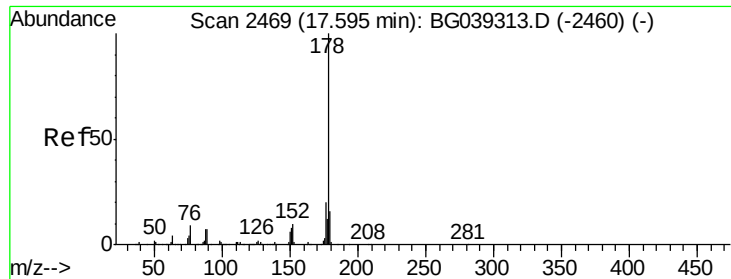


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

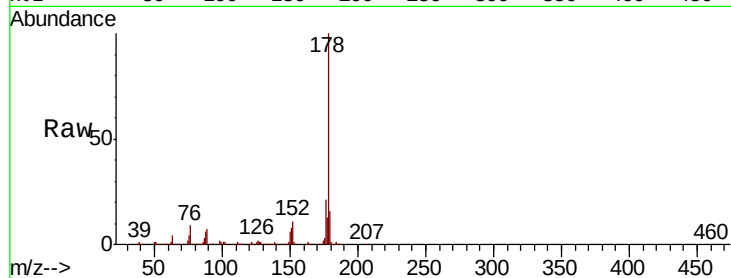




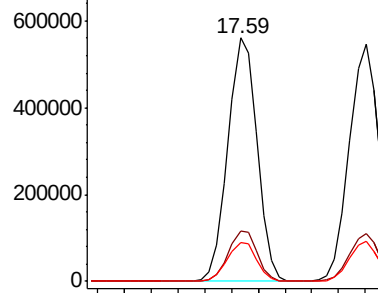
#71
Phenanthrene
Concen: 38.654 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

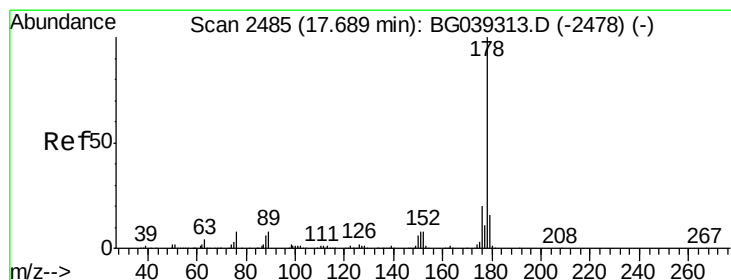
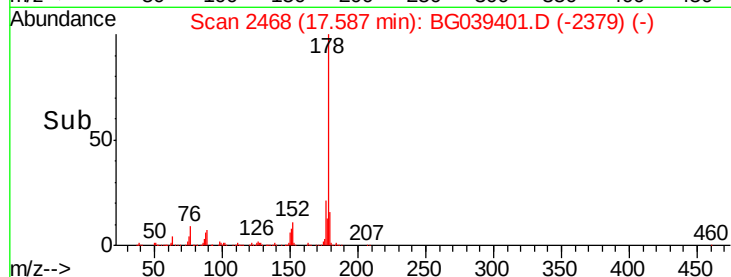
Tot Ion:178 Resp: 847340
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

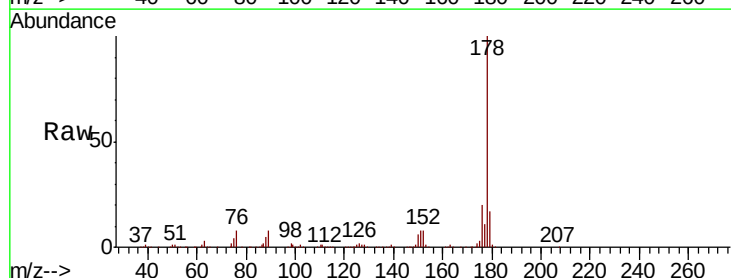


Time-->

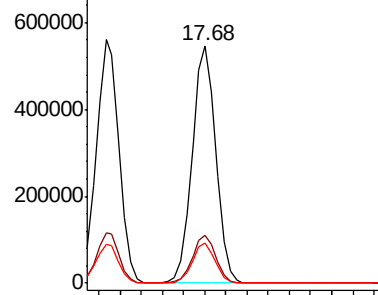


#72
Anthracene
Concen: 39.339 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

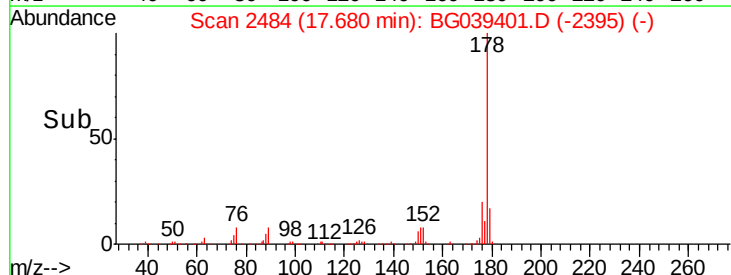
Tgt Ion:178 Resp: 849420
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.8 12.5 18.7

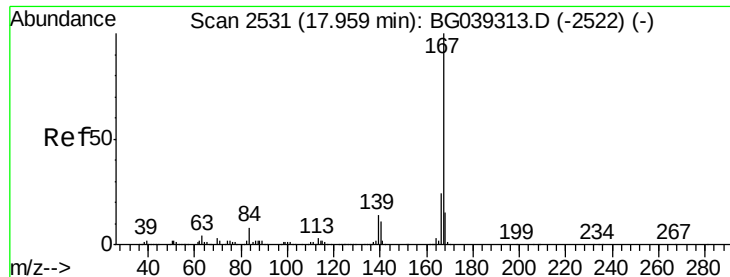


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->

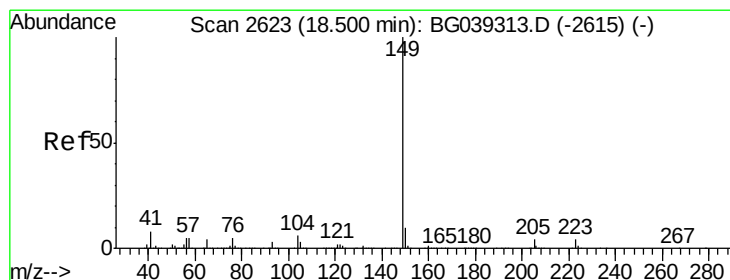
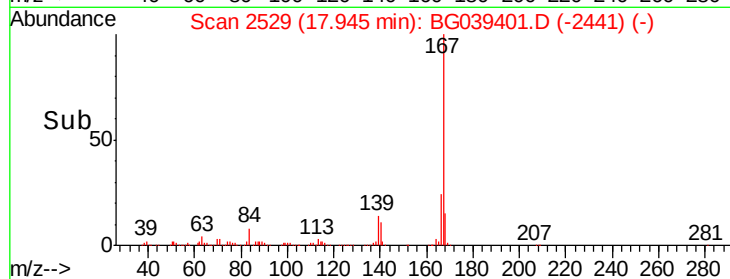
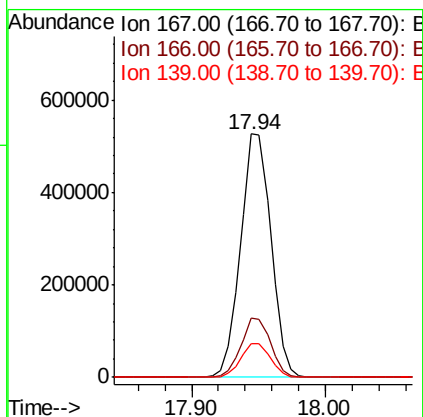
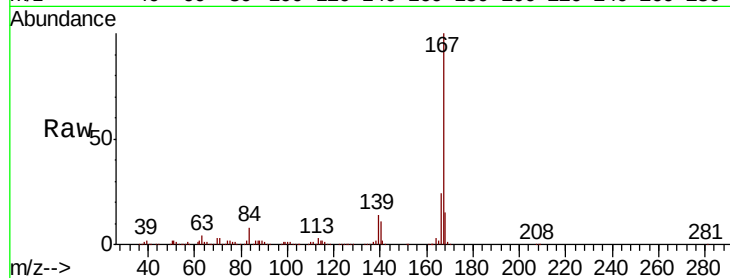




#73
 Carbazole
 Concen: 38.389 ng
 RT: 17.94 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

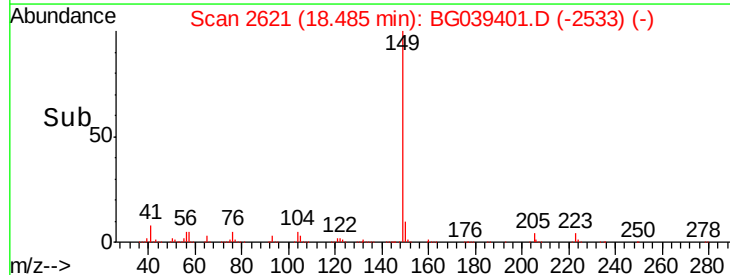
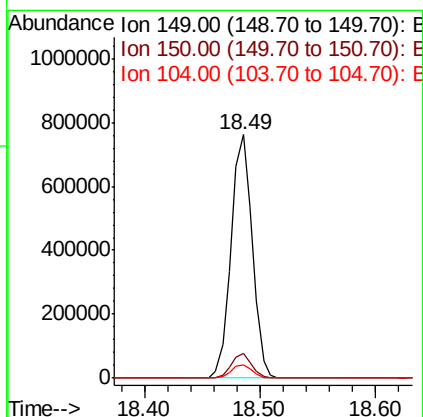
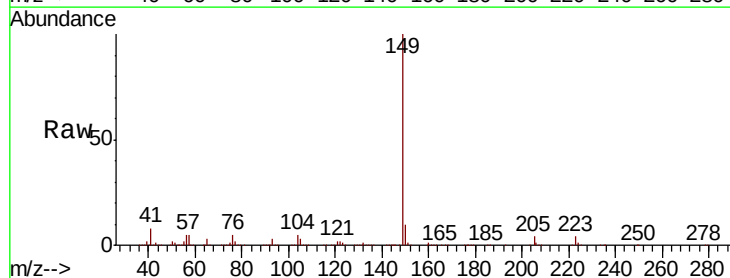
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

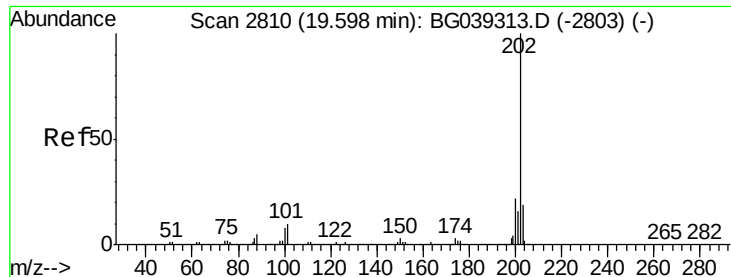
Tot Ion:167 Resp: 827223
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.4 29.2
 139 14.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.387 ng
 RT: 18.49 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion:149 Resp: 965024
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 39.873 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

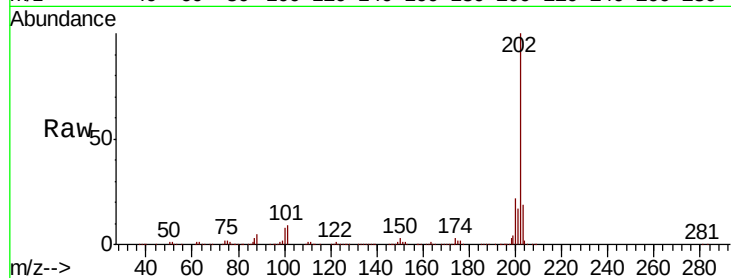
Tot Ion:202 Resp: 1014495

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.0

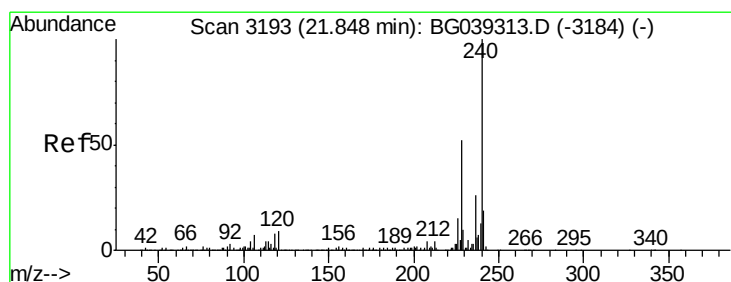
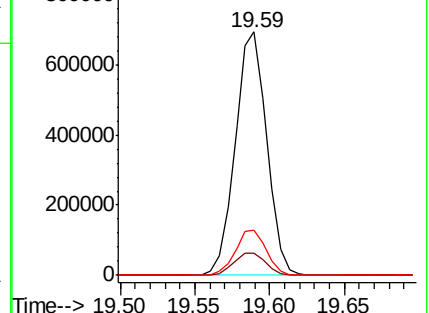
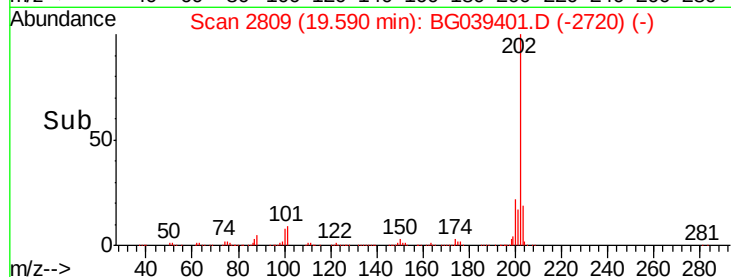
203 18.8 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.84 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

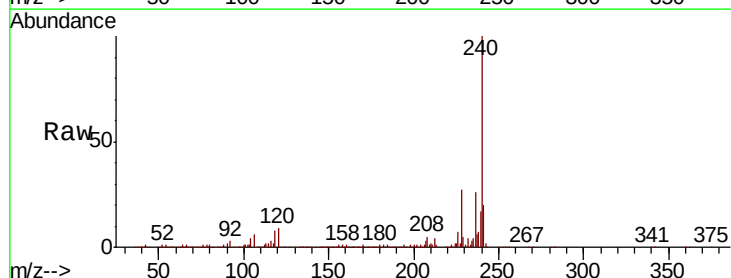
Tgt Ion:240 Resp: 436064

Ion Ratio Lower Upper

240 100

120 9.2 7.0 10.6

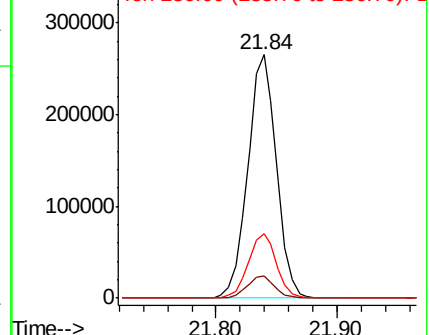
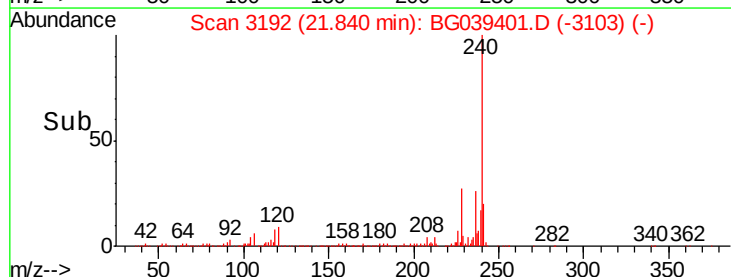
236 26.4 21.0 31.4

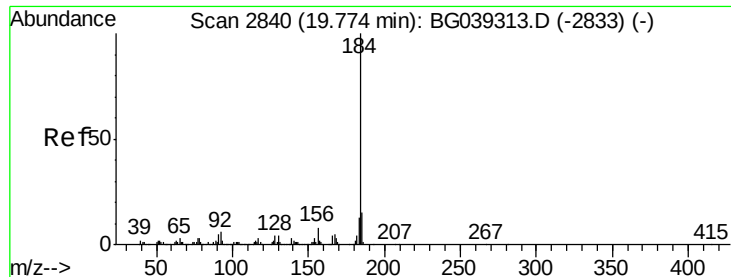


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.883 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

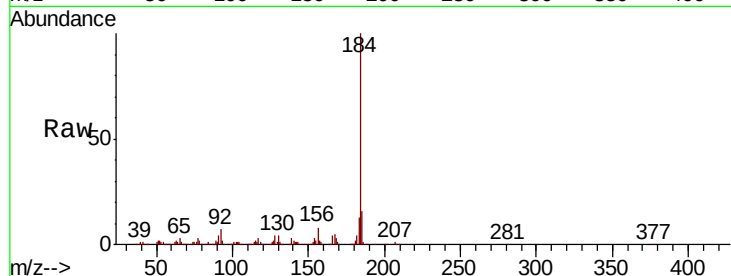
Tot Ion:184 Resp: 527300

Ion Ratio Lower Upper

184 100

185 16.0 12.2 18.2

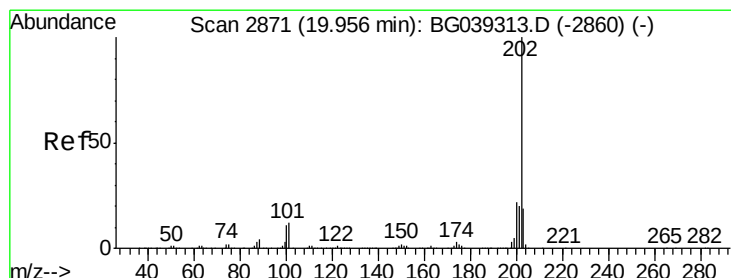
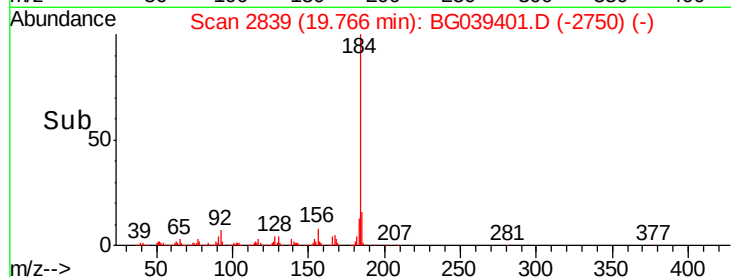
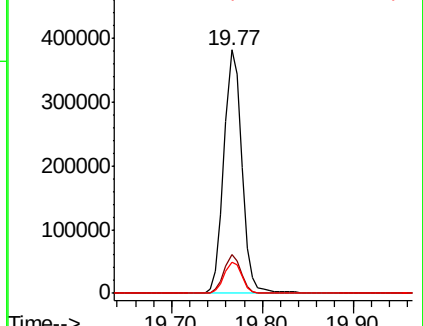
183 13.0 10.6 15.8



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: 38.086 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

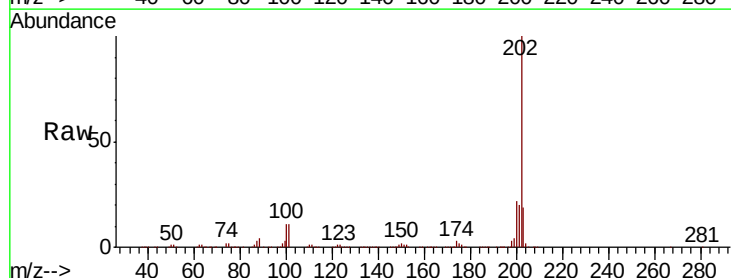
Tgt Ion:202 Resp: 1033876

Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.8

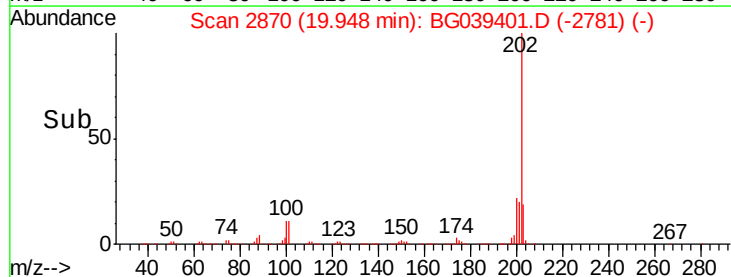
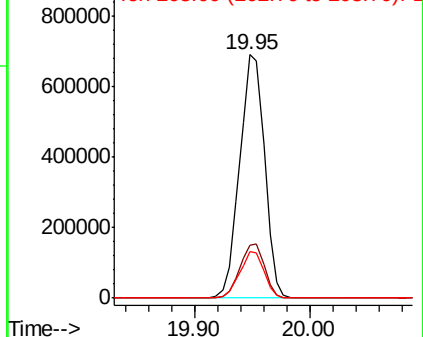
203 19.1 15.3 22.9

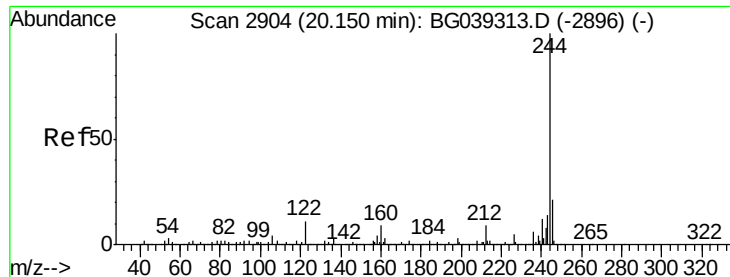


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.794 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

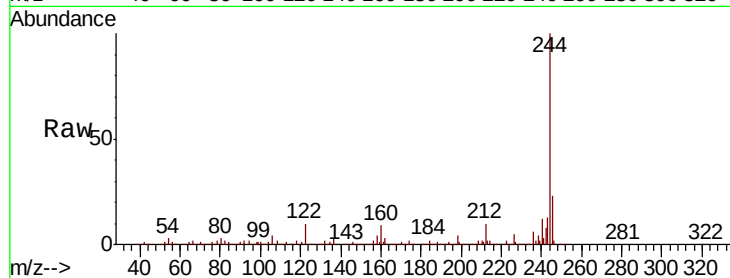
Tot Ion:244 Resp: 1520258

Ion Ratio Lower Upper

244 100

212 9.5 7.3 10.9

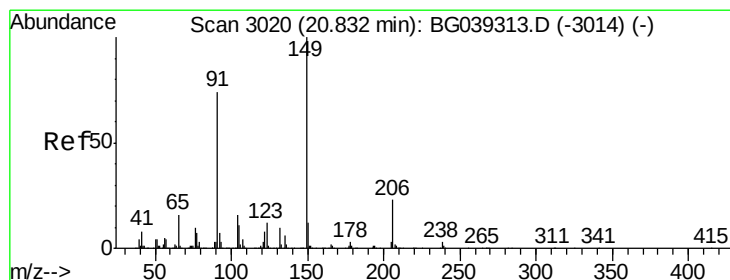
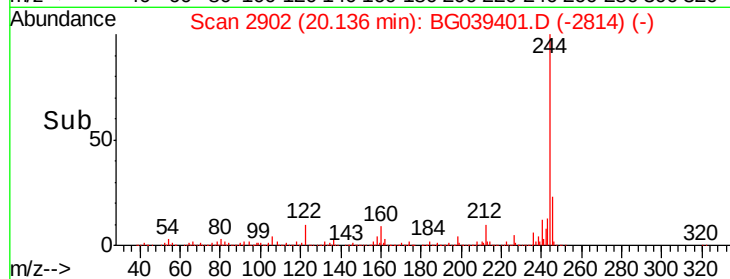
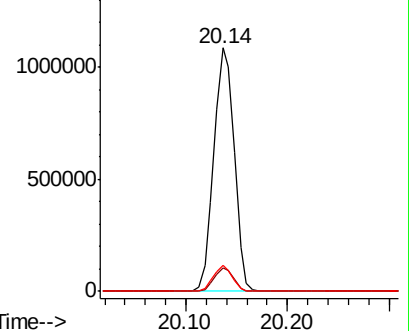
122 10.5 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.994 ng

RT: 20.82 min Scan# 3018

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

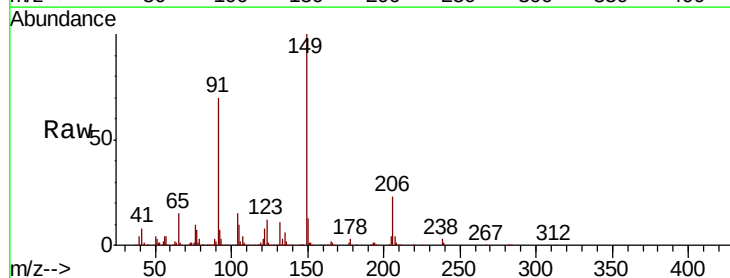
Tgt Ion:149 Resp: 446528

Ion Ratio Lower Upper

149 100

91 70.2 59.5 89.3

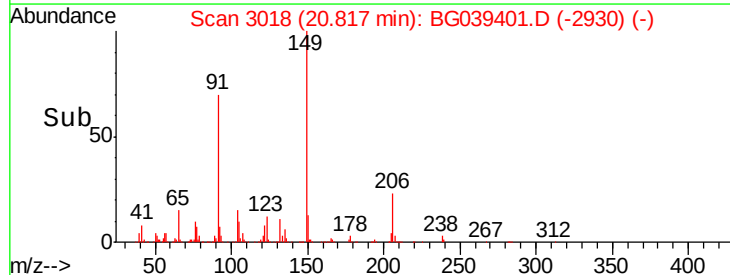
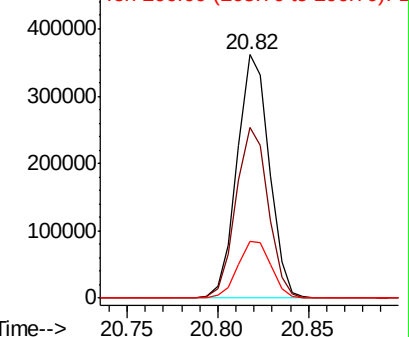
206 23.2 18.6 27.8

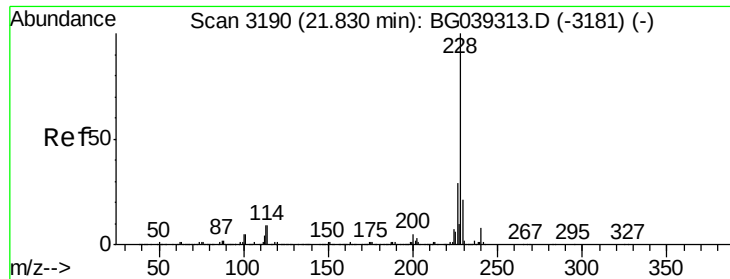


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.308 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

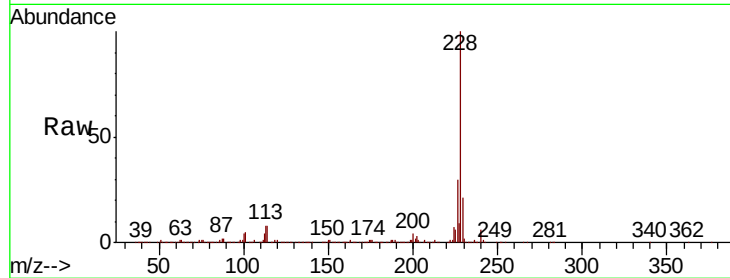
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1012844

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.0	34.6
229	21.3	16.9	25.3

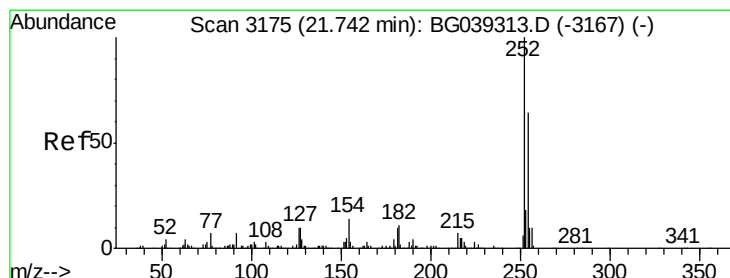
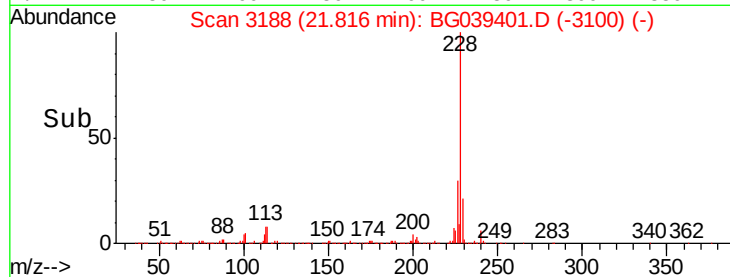
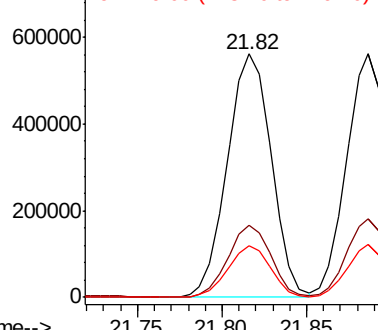


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.841 ng

RT: 21.73 min Scan# 3173

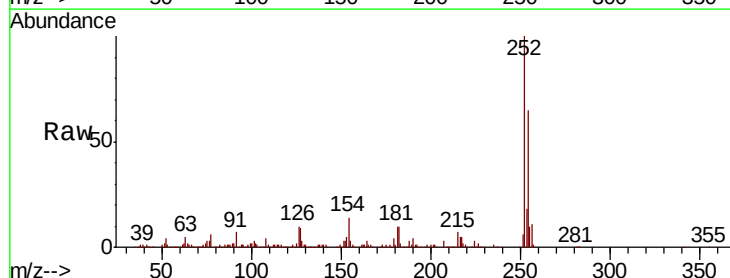
Delta R.T. -0.01 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Tgt Ion:252 Resp: 390198

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.3	76.9
126	9.8	8.0	12.0

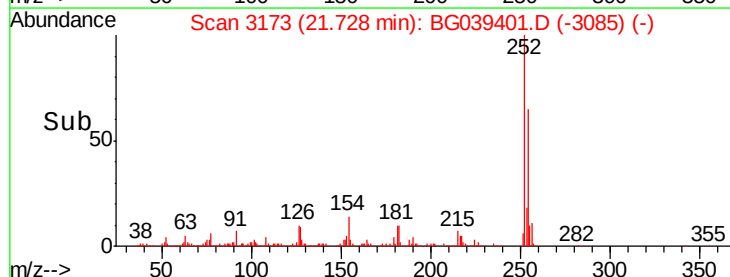
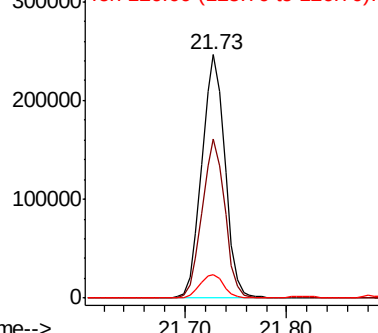


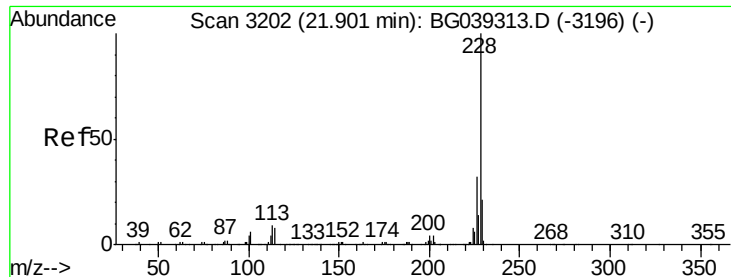
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

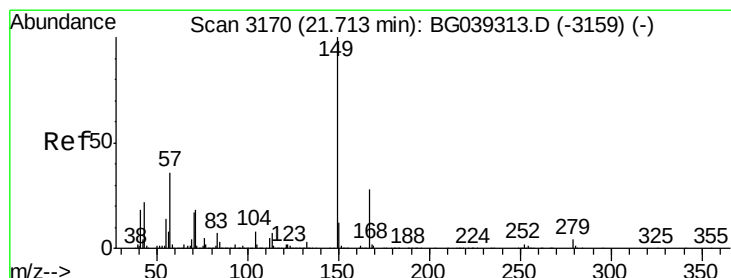
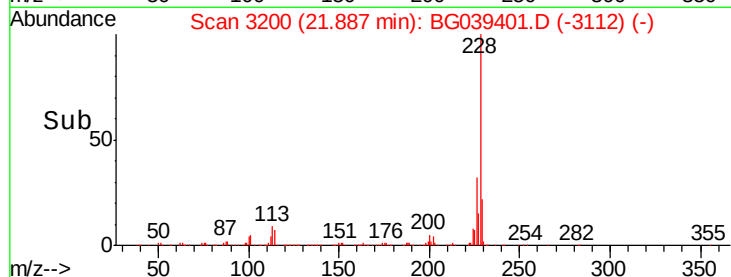
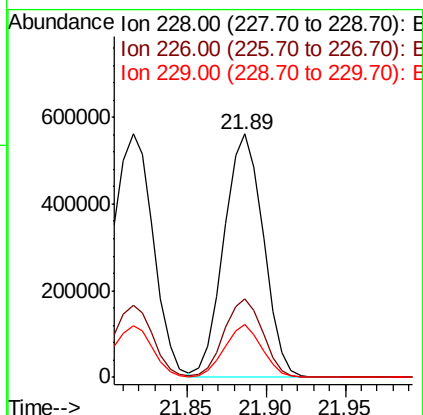
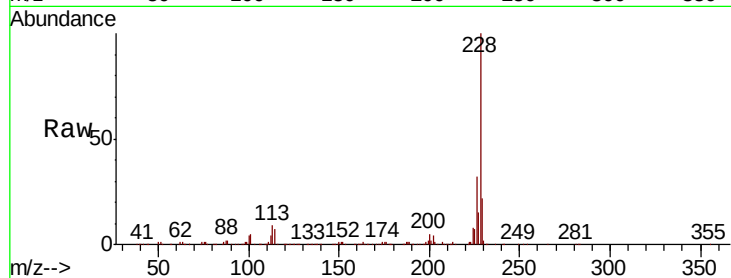




#83
 Chrysene
 Concen: 39.400 ng
 RT: 21.89 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

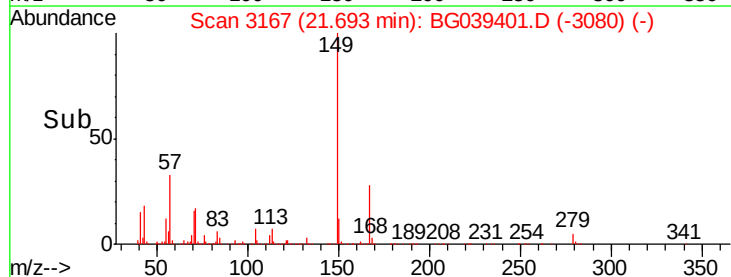
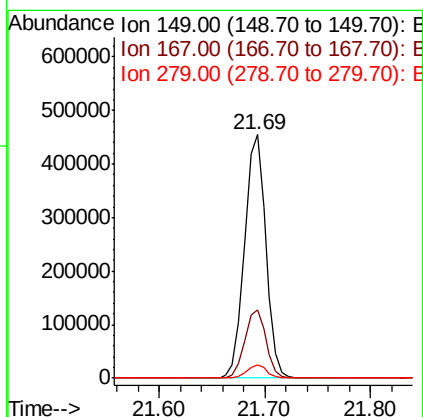
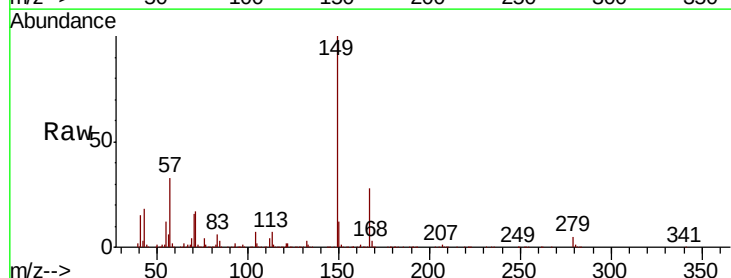
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

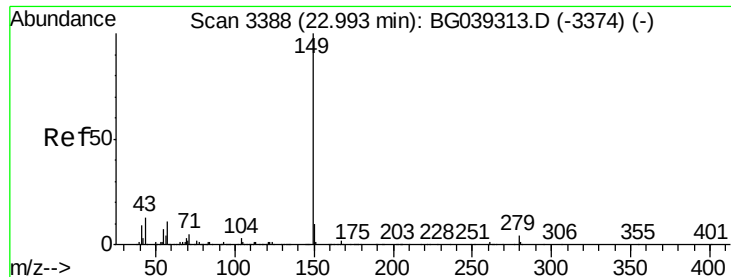
Tot Ion:228 Resp: 966424
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.8 38.6
 229 21.5 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.787 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG039401.D
 Acq: 8 Feb 2019 4:10

Tgt Ion:149 Resp: 633653
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.6 34.0
 279 5.2 3.5 5.3

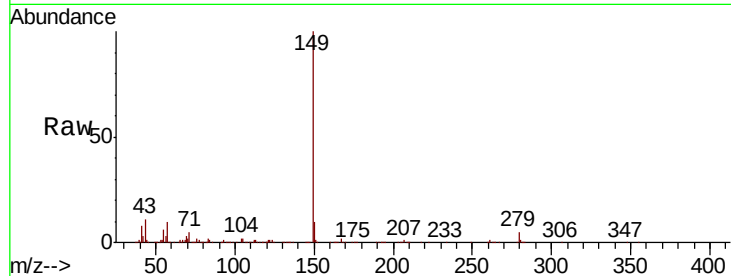




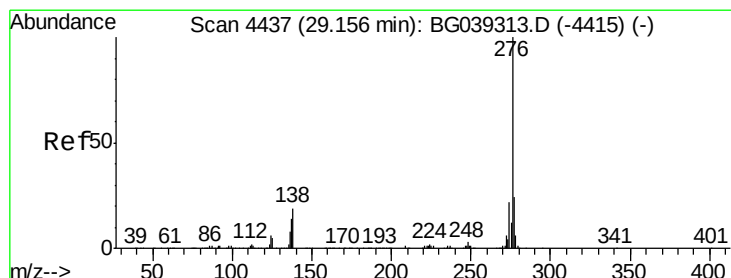
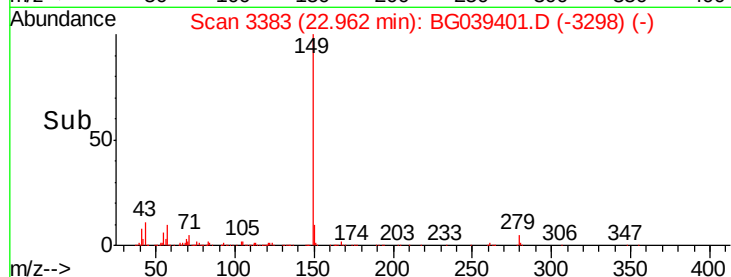
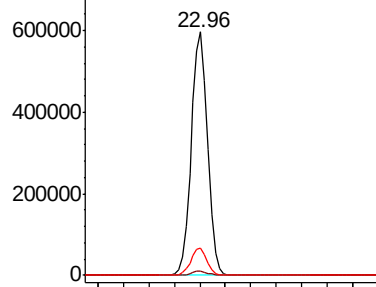
#85
Di-n-octyl phthalate
Concen: 39.505 ng
RT: 22.96 min Scan# 3383
Delta R.T. -0.03 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1066232
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 10.2 15.4

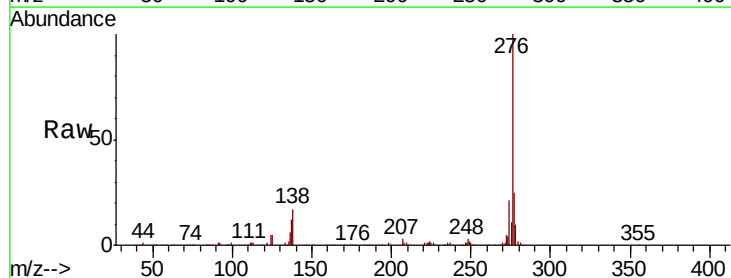


Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

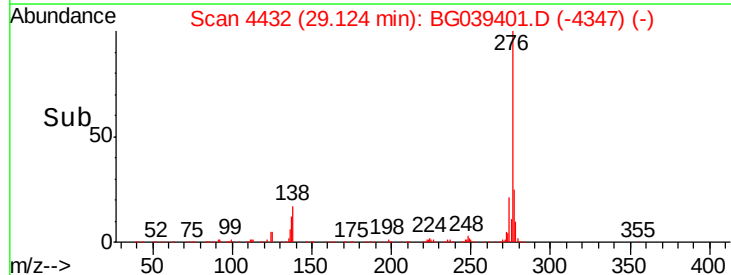
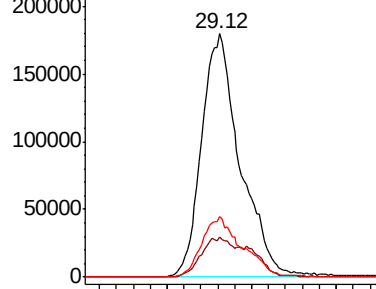


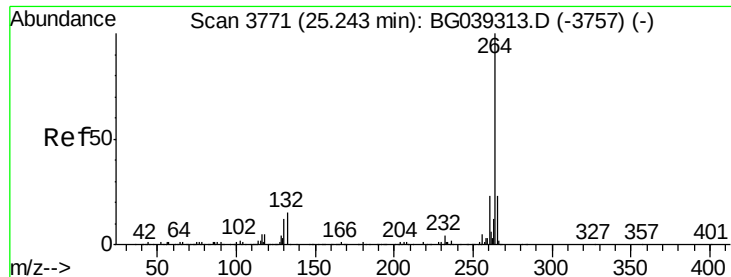
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.023 ng
RT: 29.12 min Scan# 4432
Delta R.T. -0.03 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion:276 Resp: 1132215
Ion Ratio Lower Upper
276 100
138 15.4 12.6 19.0
277 25.8 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E
250000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

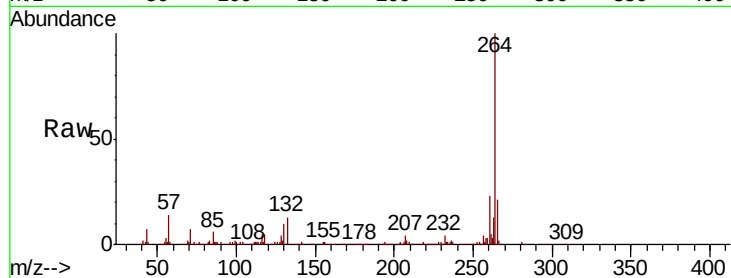




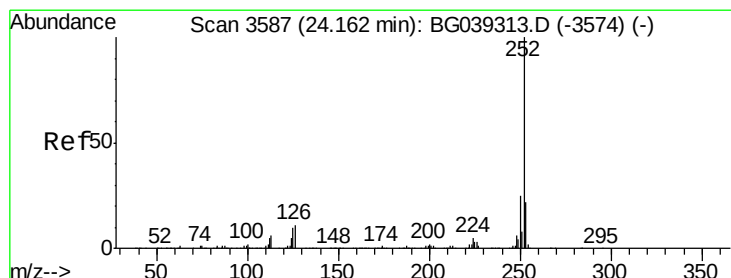
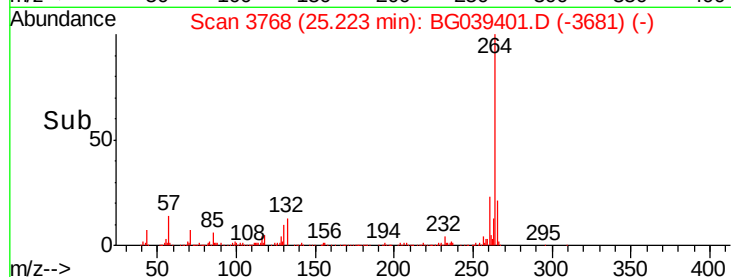
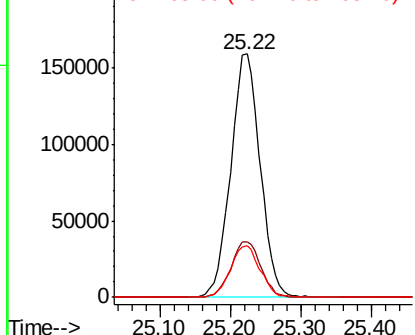
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 460128
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.4
265 21.1 18.5 27.7

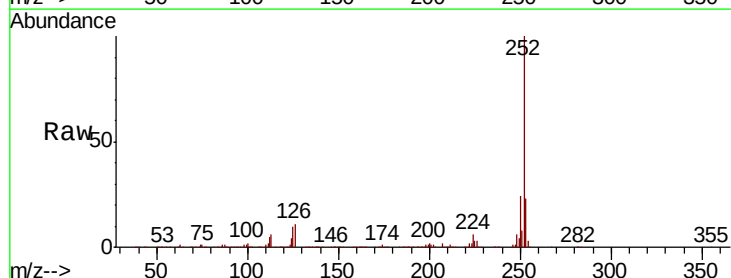


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

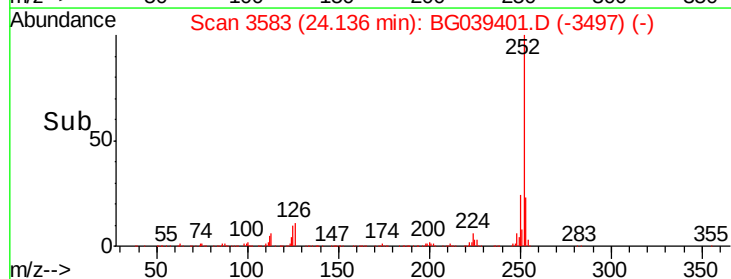
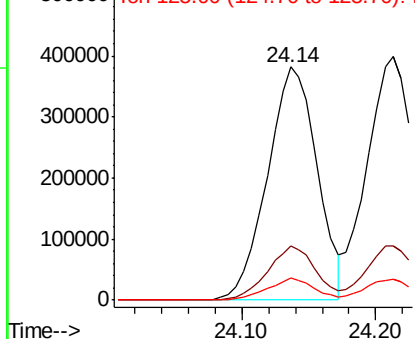


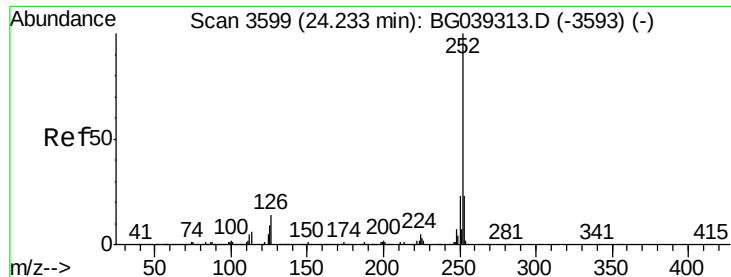
#88
Benzo(b)fluoranthene
Concen: 39.278 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.03 min
Lab File: BG039401.D
Acq: 8 Feb 2019 4:10

Tgt Ion:252 Resp: 985619
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 9.7 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: 39.159 ng

RT: 24.21 min Scan# 3596

Delta R.T. -0.02 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

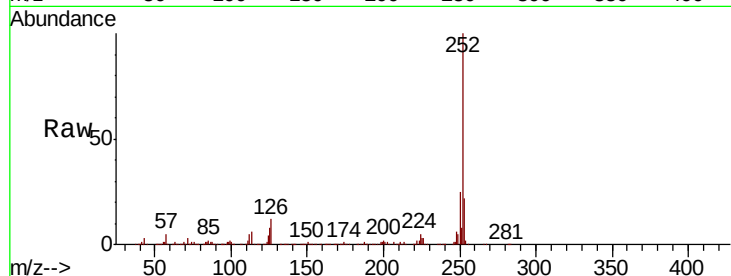
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 986547

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.4	7.4	11.2

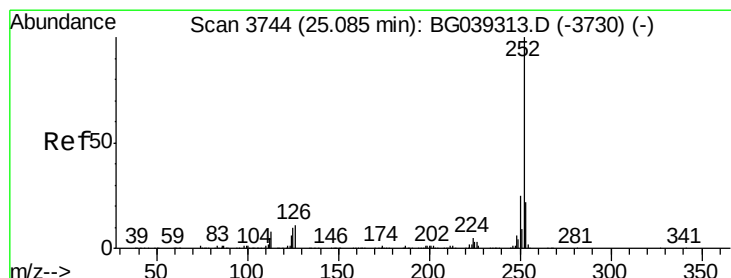
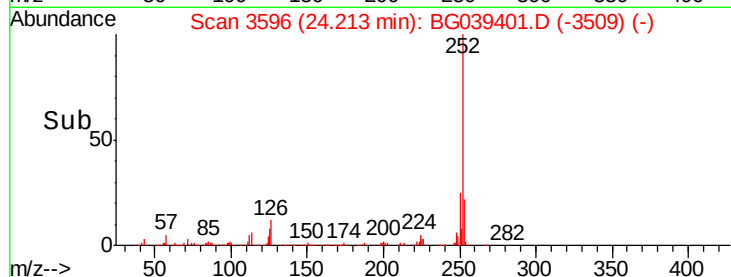
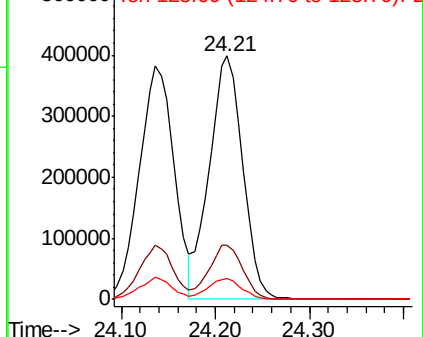


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.666 ng

RT: 25.06 min Scan# 3741

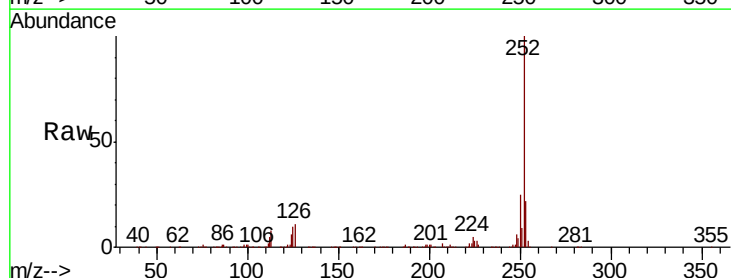
Delta R.T. -0.02 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Tgt Ion:252 Resp: 958603

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.6	8.3	12.5

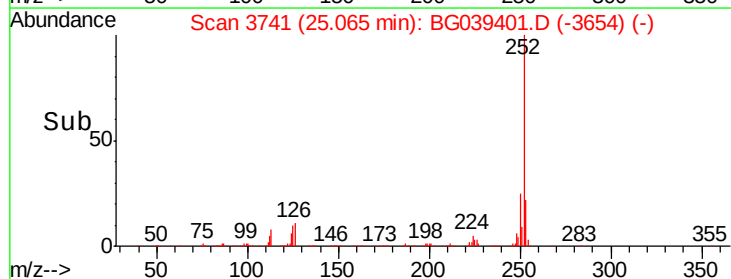
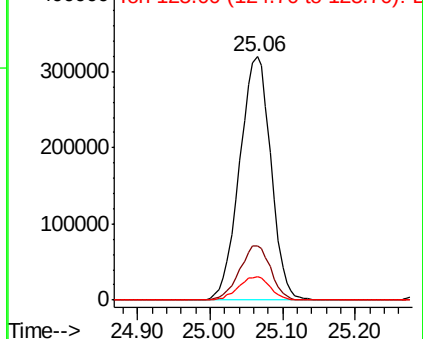


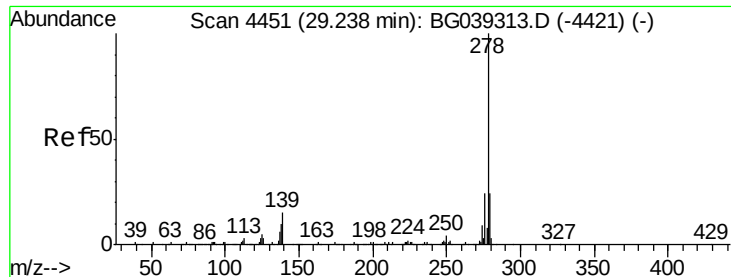
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.736 ng

RT: 29.19 min Scan# 4444

Delta R.T. -0.04 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Instrument :

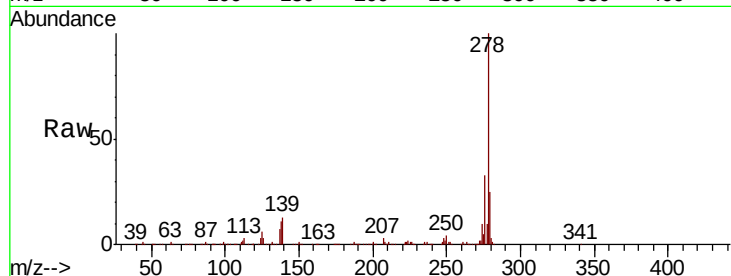
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 921941

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	24.7	19.1	28.7

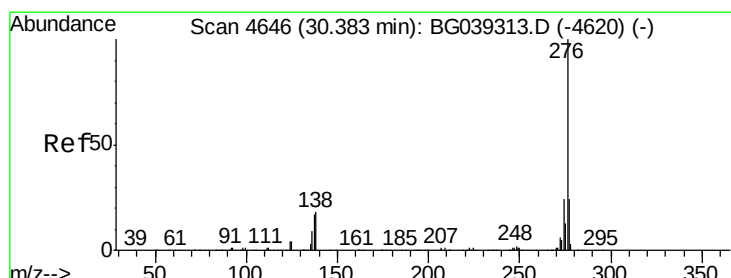
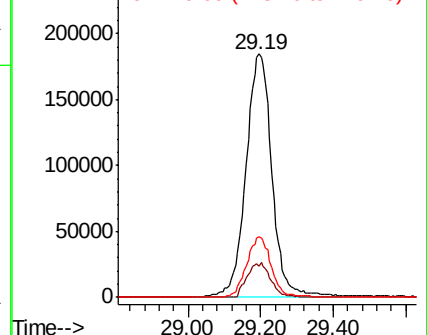
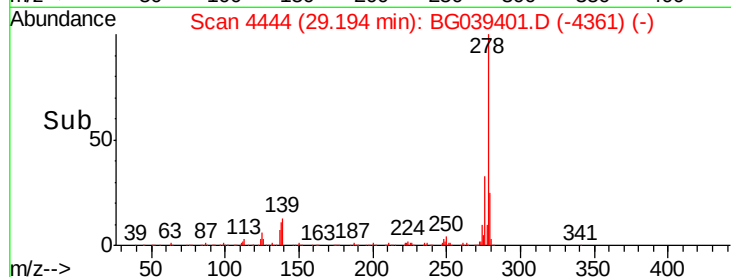


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.275 ng

RT: 30.35 min Scan# 4640

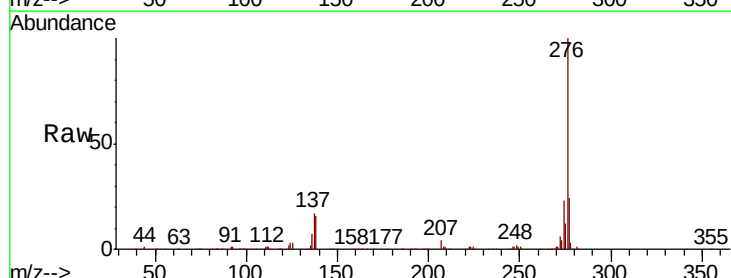
Delta R.T. -0.04 min

Lab File: BG039401.D

Acq: 8 Feb 2019 4:10

Tgt Ion:276 Resp: 931081

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	16.1	14.7	22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

