

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022119\
 Data File : BG039572.D
 Acq On : 21 Feb 2019 13:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 16:58:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 21 16:54:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	69890	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	321079	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	225813	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	535094	20.00	ng	0.00
76) Chrysene-d12	21.83	240	528221	20.00	ng	0.00
87) Perylene-d12	25.21	264	514744	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	326304	79.91	ng	0.00
7) Phenol-d6	7.32	99	522047	86.85	ng	0.00
23) Nitrobenzene-d5	9.35	82	487520	94.86	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	222012	91.30	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1162350	73.84	ng	0.00
79) Terphenyl-d14	20.13	244	1786280	71.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	61784	34.589	ng	95
3) Pyridine	4.01	79	190430	40.266	ng	97
4) n-Nitrosodimethylamine	3.93	42	87111	36.831	ng	92
6) Aniline	7.50	93	309543	41.113	ng	98
8) 2-Chlorophenol	7.73	128	191575	42.919	ng	98
9) Benzaldehyde	7.31	77	131693	45.659	ng	94
10) Phenol	7.35	94	271184	43.280	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	207521	41.913	ng	98
12) 1,3-Dichlorobenzene	8.06	146	214594	39.685	ng	97
13) 1,4-Dichlorobenzene	8.20	146	219410	40.709	ng	99
14) 1,2-Dichlorobenzene	8.53	146	208527	39.966	ng	99
15) Benzyl Alcohol	8.41	79	205406	43.527	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	399035	35.689	ng	99
17) 2-Methylphenol	8.60	107	179508	44.270	ng	94
18) Hexachloroethane	9.26	117	75858	40.910	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	177235	41.543	ng	91
20) 3+4-Methylphenols	8.93	107	253452	45.391	ng	97
22) Acetophenone	9.00	105	337821	39.169	ng	# 94
24) Nitrobenzene	9.39	77	255423	46.002	ng	98
25) Isophorone	9.91	82	445150	39.085	ng	98
26) 2-Nitrophenol	10.10	139	127591	55.732	ng	97
27) 2,4-Dimethylphenol	10.14	122	193949	42.096	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	283596	40.426	ng	98
29) 2,4-Dichlorophenol	10.63	162	225415	44.766	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	231144	40.887	ng	98
31) Naphthalene	11.04	128	612936	38.480	ng	98
32) Benzoic acid	10.29	122	159995	52.086	ng	96
33) 4-Chloroaniline	11.15	127	309604	41.920	ng	98
34) Hexachlorobutadiene	11.31	225	153248	40.762	ng	93
35) Caprolactam	11.96	113	94178	45.198	ng	93
36) 4-Chloro-3-methylphenol	12.26	107	261818	44.959	ng	99
37) 2-Methylnaphthalene	12.63	142	463186	39.261	ng	97
38) 1-Methylnaphthalene	12.85	142	449796	39.552	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	286500	39.876	ng	99

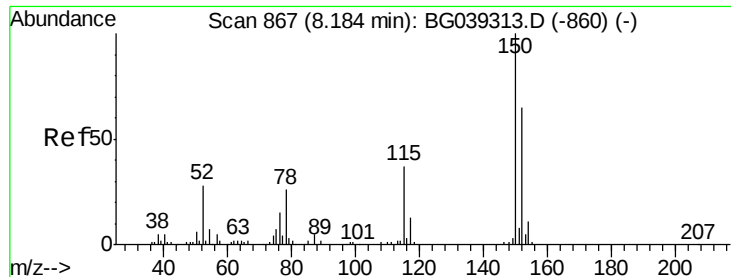
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022119\
 Data File : BG039572.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	170189	43.470	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	200090	45.294	nq	99
44) 2,4,5-Trichlorophenol	13.30	196	211622	45.707	nq	98
46) 1,1'-Biphenyl	13.63	154	707808	37.673	nq	98
47) 2-Chloronaphthalene	13.68	162	553379	39.152	nq	97
48) 2-Nitroaniline	13.89	65	195879	48.202	nq	93
49) Acenaphthylene	14.52	152	814056	38.170	nq	99
50) Dimethylphthalate	14.24	163	703560	38.578	nq	99
51) 2,6-Dinitrotoluene	14.37	165	161204	47.391	nq	97
52) Acenaphthene	14.86	154	520102	37.569	nq	99
53) 3-Nitroaniline	14.71	138	171727	46.850	nq	# 95
54) 2,4-Dinitrophenol	14.91	184	70510	55.254	nq	99
55) Dibenzofuran	15.19	168	860836	38.783	nq	99
56) 4-Nitrophenol	15.00	139	129064	42.099	nq	92
57) 2,4-Dinitrotoluene	15.15	165	231426	52.189	nq	87
58) Fluorene	15.84	166	635799	38.425	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	193546	44.647	nq	98
60) Diethylphthalate	15.59	149	713550	37.841	nq	97
61) 4-Chlorophenyl-phenylether	15.82	204	381755	40.746	nq	97
62) 4-Nitroaniline	15.88	138	177948	46.659	nq	91
63) Azobenzene	16.12	77	661271	35.880	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	126535	56.189	nq	98
66) n-Nitrosodiphenylamine	16.04	169	636122	39.097	nq	97
67) 4-Bromophenyl-phenylether	16.72	248	247040	41.615	nq	95
68) Hexachlorobenzene	16.83	284	248679	41.754	nq	97
69) Atrazine	16.98	200	204638	34.417	nq	97
70) Pentachlorophenol	17.18	266	166294	40.173	nq	99
71) Phenanthrene	17.58	178	1037110	37.448	nq	97
72) Anthracene	17.67	178	1039103	38.091	nq	98
73) Carbazole	17.94	167	1013470	37.226	nq	99
74) Di-n-butylphthalate	18.47	149	1185495	37.325	nq	98
75) Fluoranthene	19.58	202	1206896	37.545	nq	99
77) Benzidine	19.76	184	579120	33.440	nq	99
78) Pyrene	19.95	202	1230055	37.407	nq	97
80) Butylbenzylphthalate	20.81	149	554600	39.982	nq	94
81) Benzo(a)anthracene	21.81	228	1188020	38.063	nq	98
82) 3,3'-Dichlorobenzidine	21.72	252	469547	40.572	nq	99
83) Chrysene	21.88	228	1138090	38.304	nq	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	777316	39.279	nq	98
85) Di-n-octyl phthalate	22.94	149	1288912	39.423	nq	97
86) Indeno(1,2,3-cd)pyrene	29.10	276	1194721	37.477	nq	98
88) Benzo(b)fluoranthene	24.13	252	1131928	40.322	nq	99
89) Benzo(k)fluoranthene	24.20	252	1088397	38.618	nq	99
90) Benzo(a)pyrene	25.05	252	1101390	40.739	nq	99
91) Dibenzo(a,h)anthracene	29.18	278	951179	37.569	nq	99
92) Benzo(g,h,i)perylene	30.33	276	938751	37.199	nq	100

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

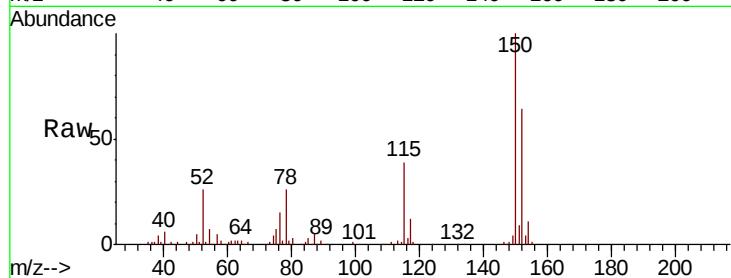


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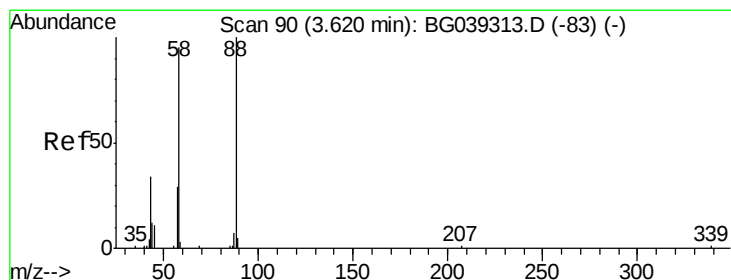
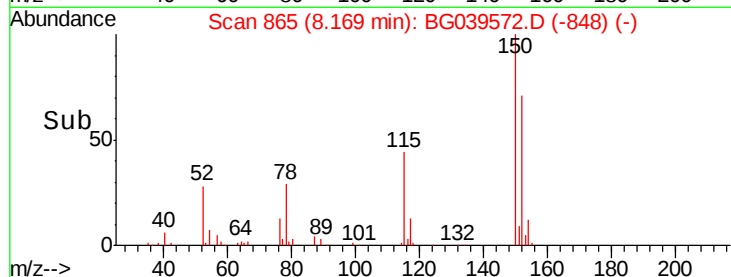
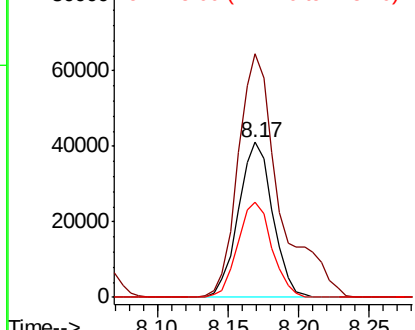
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 69890
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 61.6 45.9 68.9



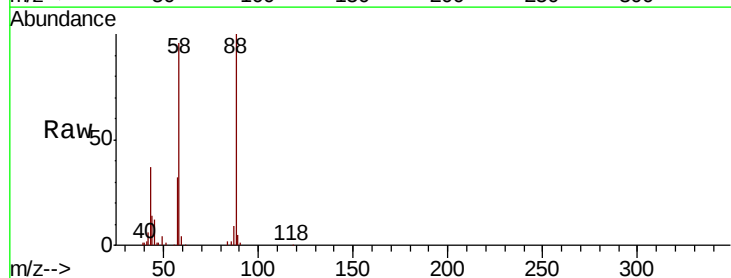
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



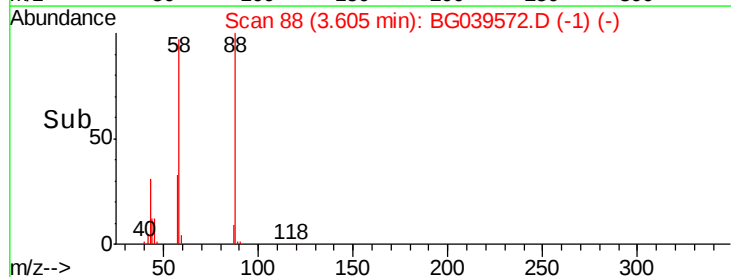
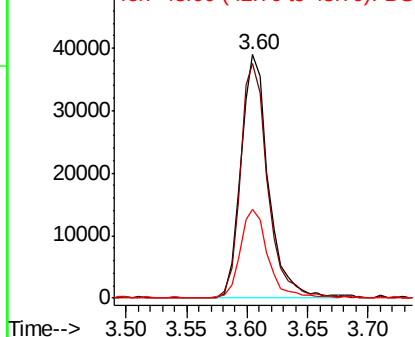
#2

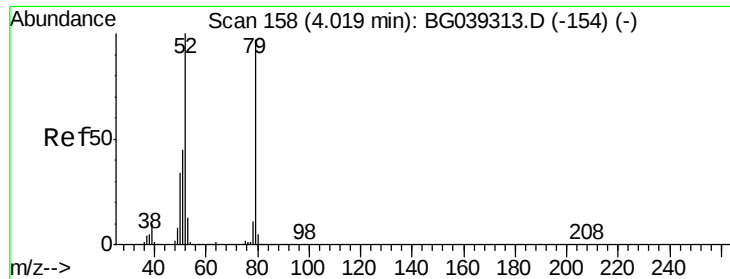
1,4-Dioxane
Concen: 34.589 ng
RT: 3.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion: 88 Resp: 61784
Ion Ratio Lower Upper
88 100
58 95.6 81.1 121.7
43 36.7 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: 40.266 ng

RT: 4.01 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

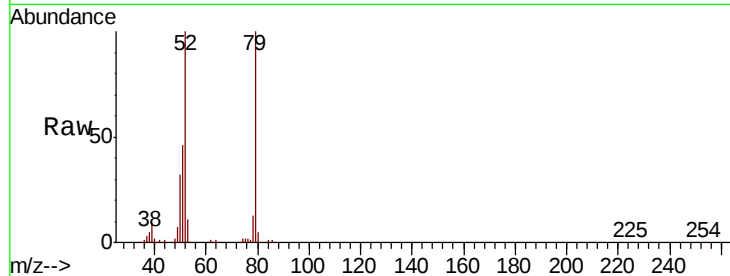
Tot Ion: 79 Resp: 190430

Ion Ratio Lower Upper

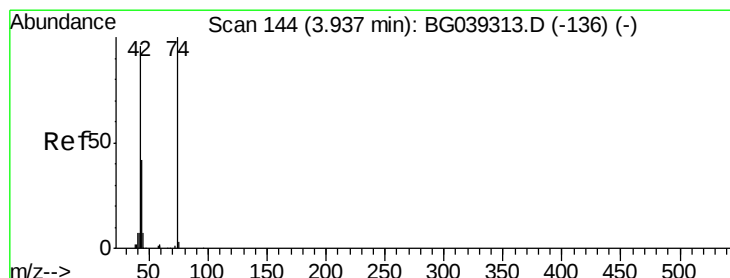
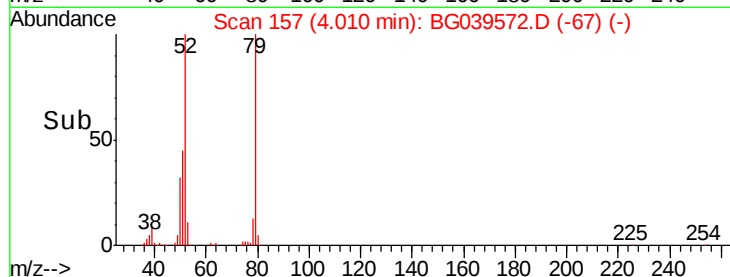
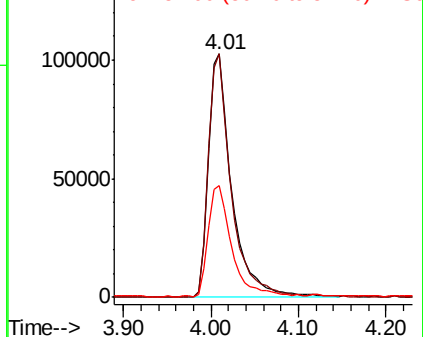
79 100

52 99.8 82.6 124.0

51 46.1 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: 36.831 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

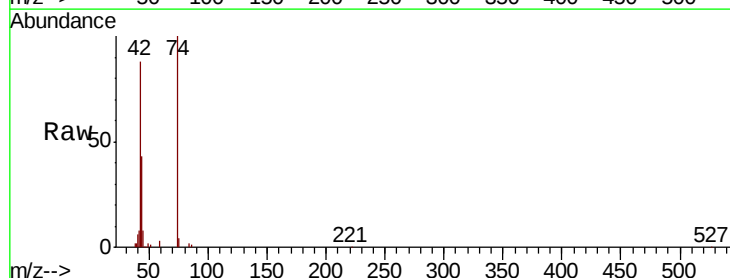
Tgt Ion: 42 Resp: 87111

Ion Ratio Lower Upper

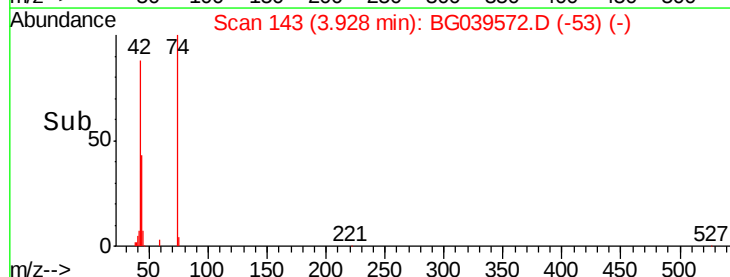
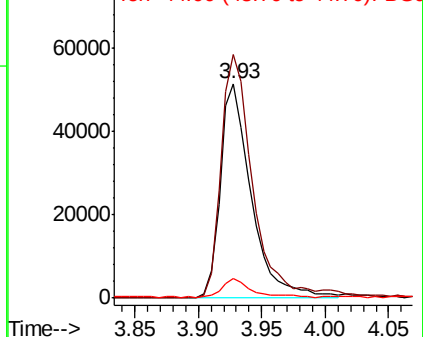
42 100

74 113.5 83.6 125.4

44 8.9 6.9 10.3



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





#5

2-Fluorophenol

Concen: 79.907 ng

RT: 5.71 min Scan# 447

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

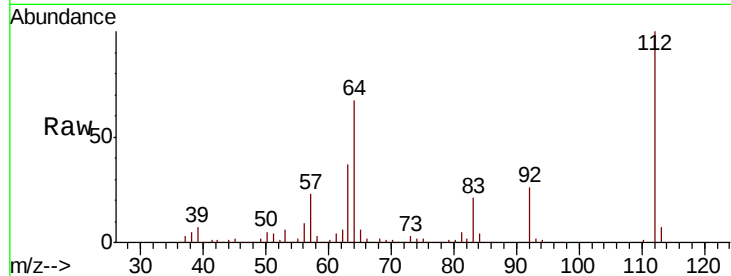
Tot Ion:112 Resp: 326304

Ion Ratio Lower Upper

112 100

64 67.2 57.8 86.8

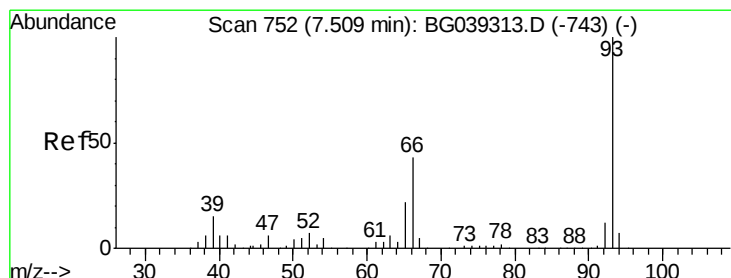
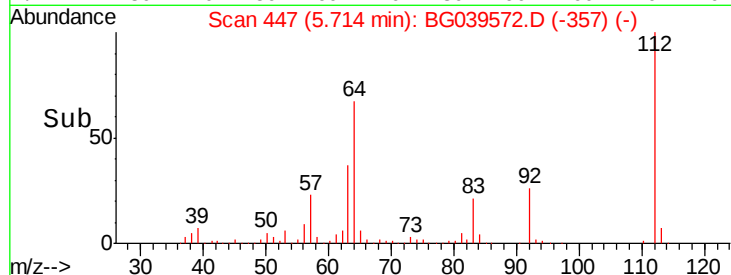
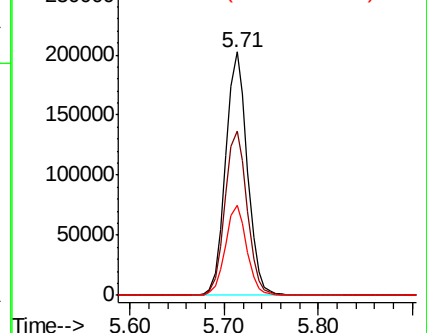
63 37.1 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.113 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

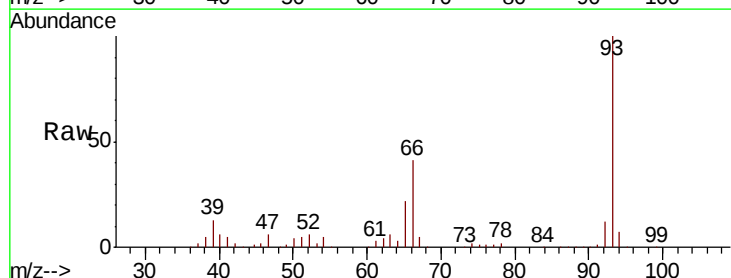
Tgt Ion: 93 Resp: 309543

Ion Ratio Lower Upper

93 100

66 40.8 34.2 51.4

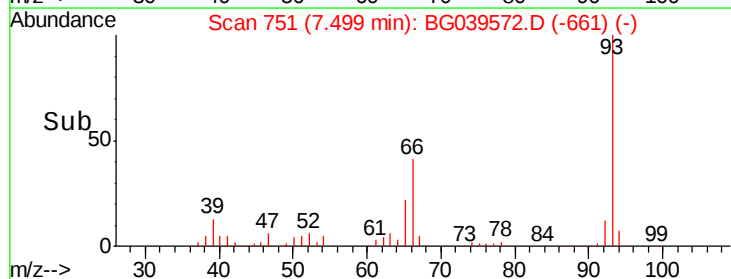
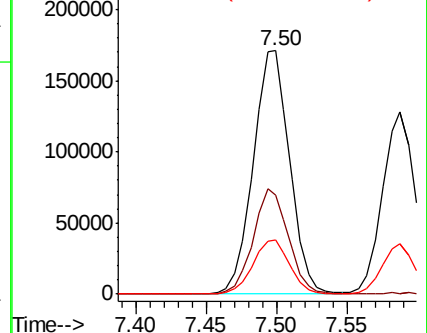
65 22.3 17.7 26.5

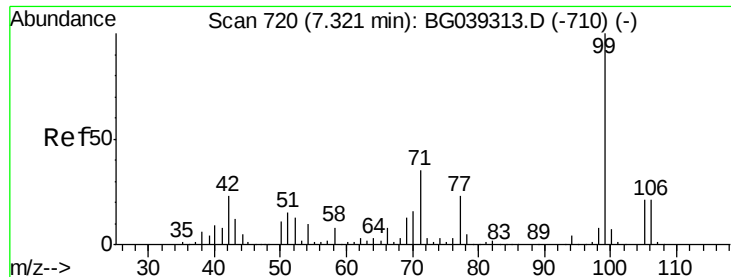


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.851 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

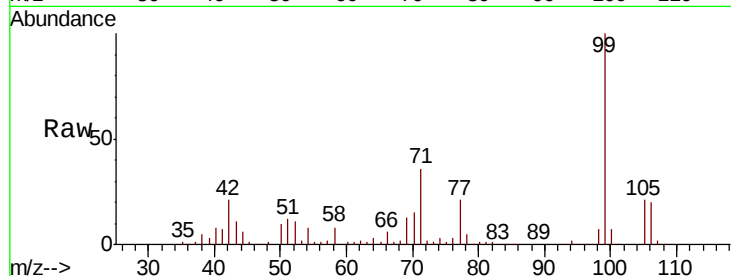
Tot Ion: 99 Resp: 522047

Ion Ratio Lower Upper

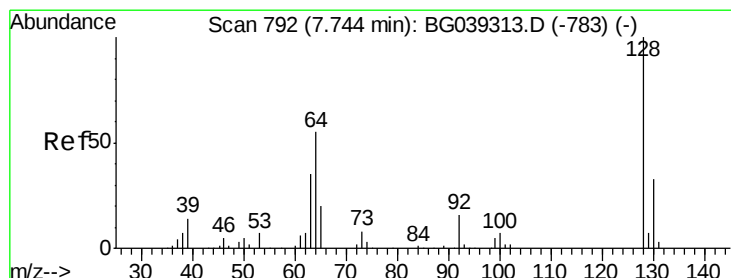
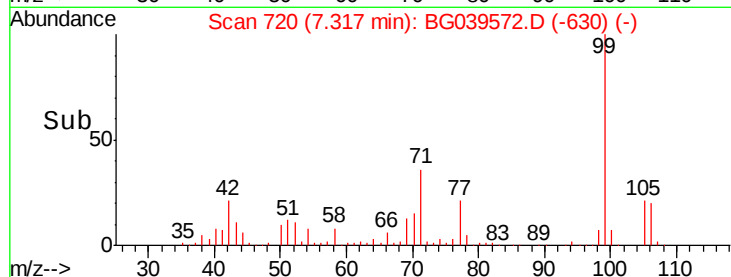
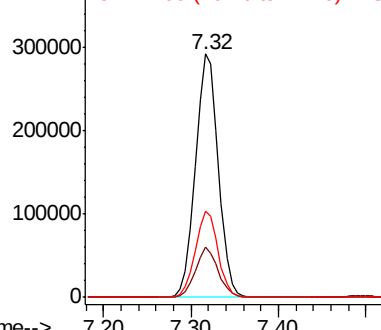
99 100

42 20.8 18.2 27.2

71 35.6 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: 42.919 ng

RT: 7.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

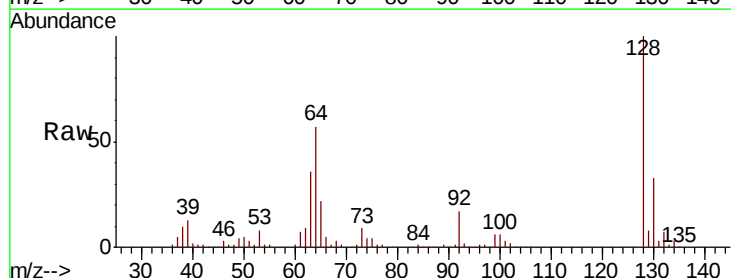
Tgt Ion: 128 Resp: 191575

Ion Ratio Lower Upper

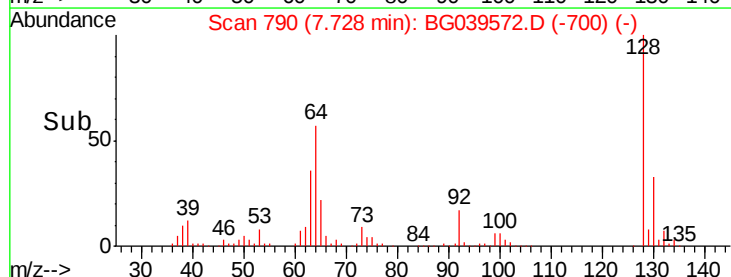
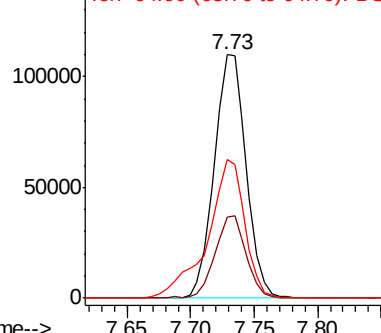
128 100

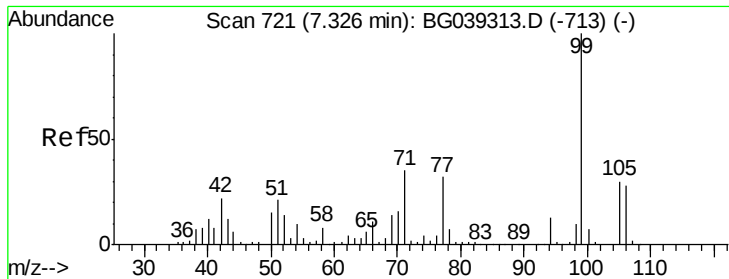
130 33.2 12.9 52.9

64 56.9 38.7 78.7



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





#9

Benzaldehyde

Concen: 45.659 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

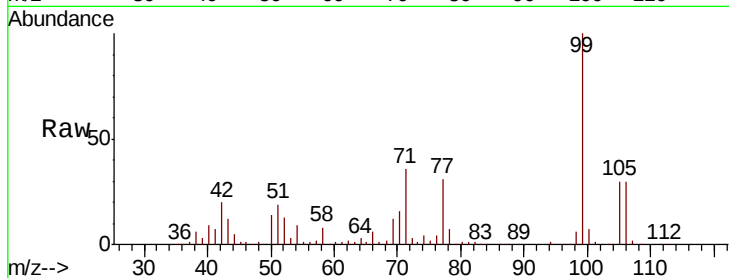
Tot Ion: 77 Resp: 131693

Ion Ratio Lower Upper

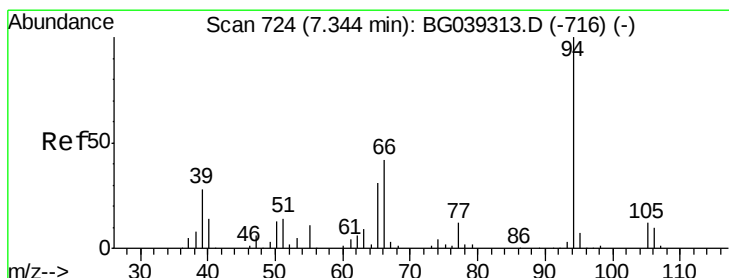
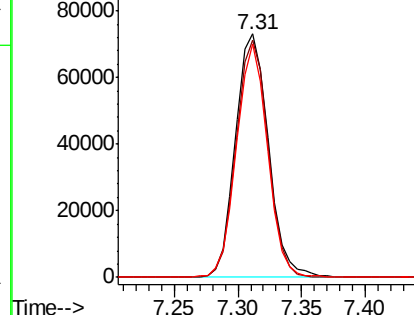
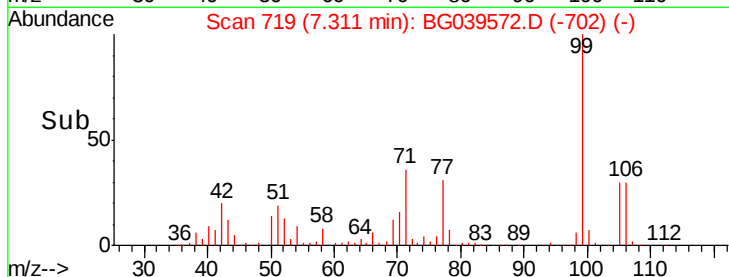
77 100

105 97.2 74.5 114.5

106 95.9 68.0 108.0



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



#10

Phenol

Concen: 43.280 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

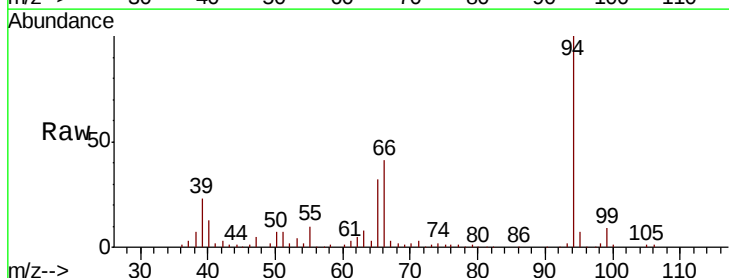
Tgt Ion: 94 Resp: 271184

Ion Ratio Lower Upper

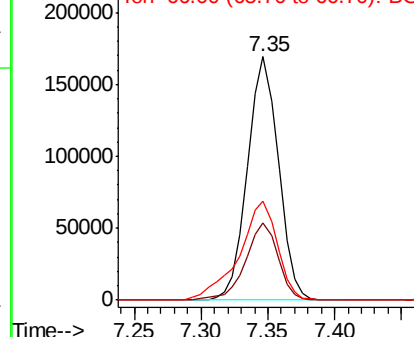
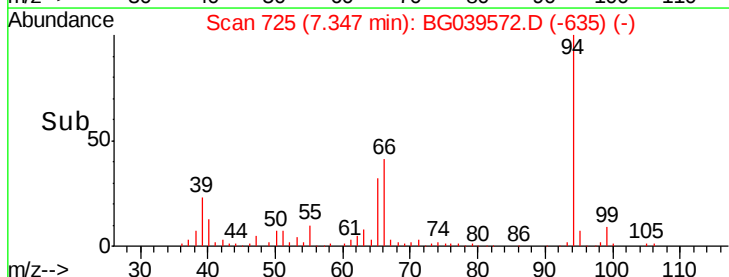
94 100

65 31.6 11.7 51.7

66 40.8 23.7 63.7



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





#11

bis(2-Chloroethyl)ether

Concen: 41.913 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

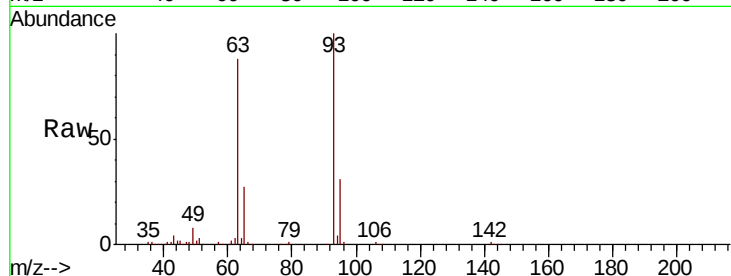
Tot Ion: 93 Resp: 207521

Ion Ratio Lower Upper

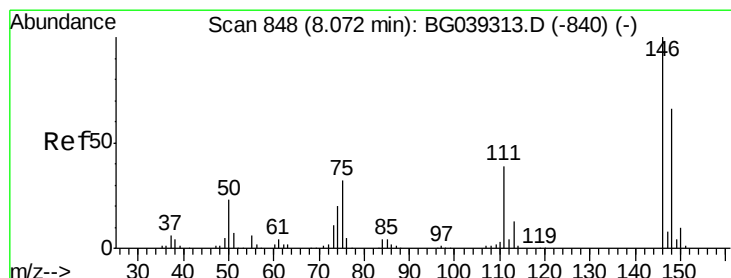
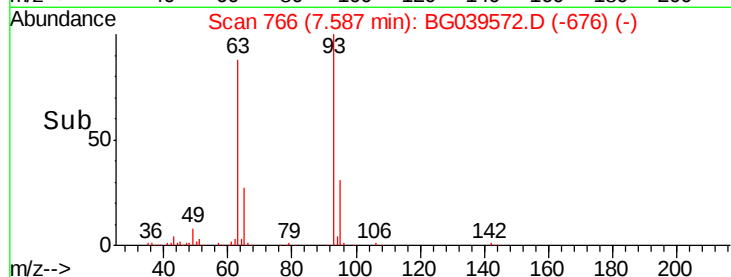
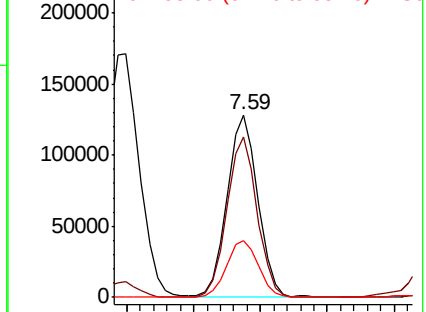
93 100

63 88.0 69.5 109.5

95 31.4 12.7 52.7



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



#12

1,3-Dichlorobenzene

Concen: 39.685 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

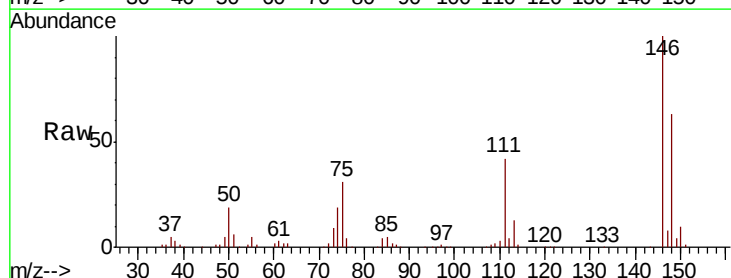
Tgt Ion: 146 Resp: 214594

Ion Ratio Lower Upper

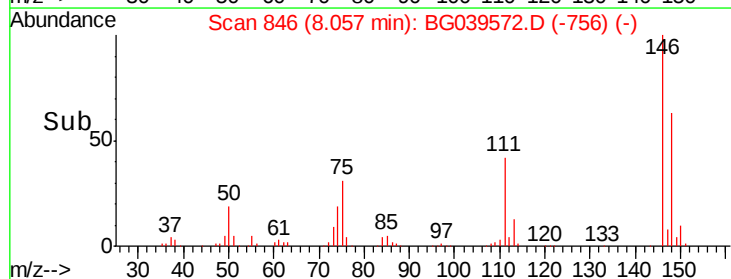
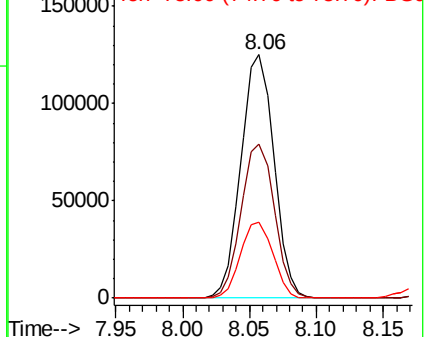
146 100

148 63.3 52.6 79.0

75 31.2 25.8 38.6



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





#13

1,4-Dichlorobenzene

Concen: 40.709 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

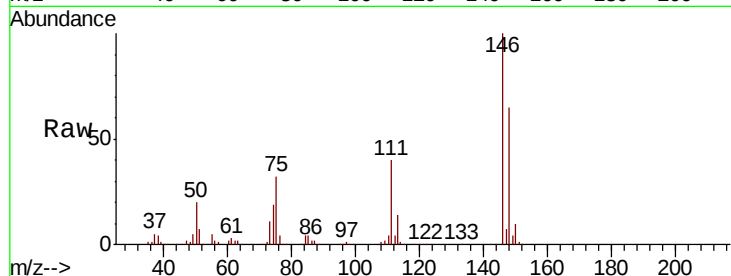
Tot Ion:146 Resp: 219410

Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

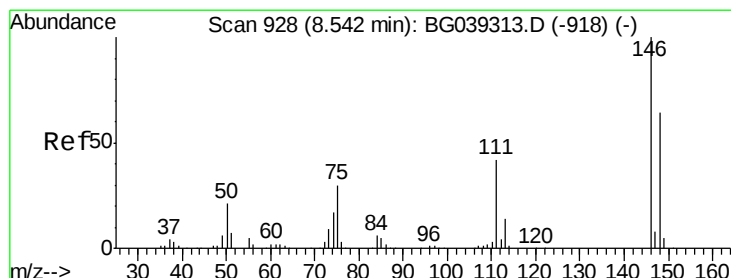
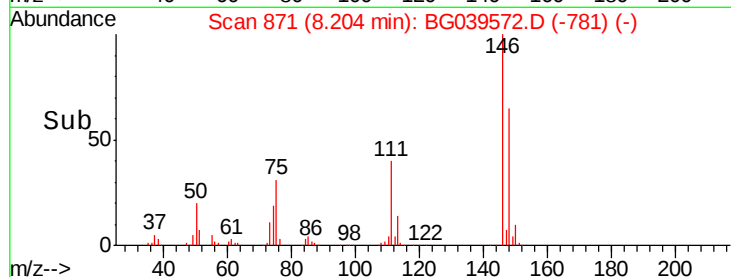
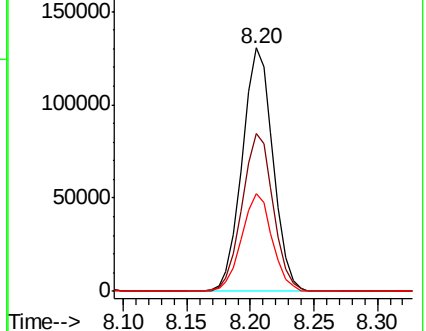
111 40.0 32.6 48.8



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: 39.966 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

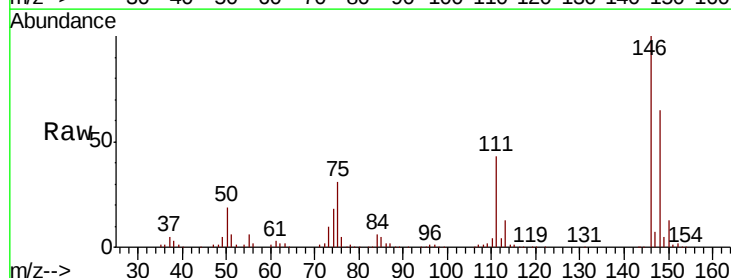
Tgt Ion:146 Resp: 208527

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

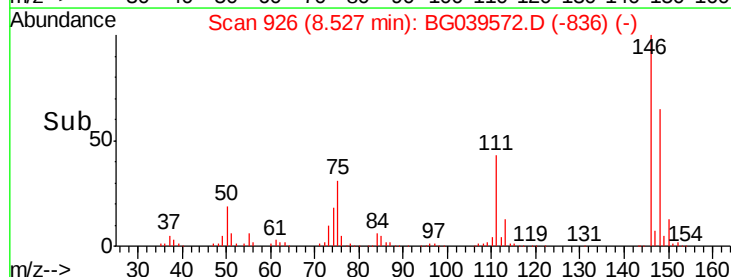
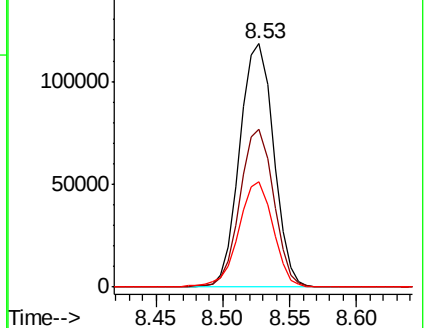
111 43.2 33.8 50.6

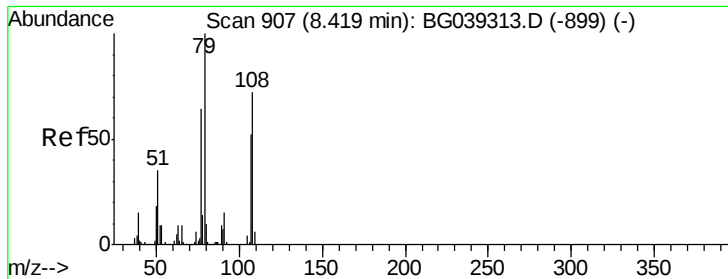


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.527 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

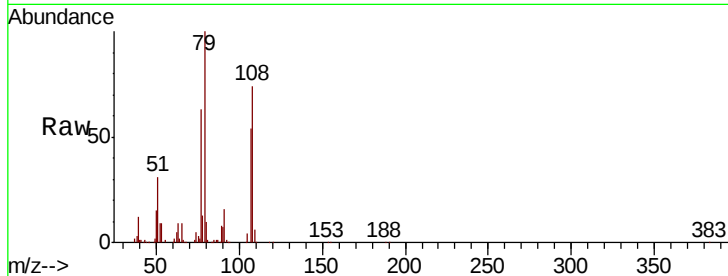
Tot Ion: 79 Resp: 205406

Ion Ratio Lower Upper

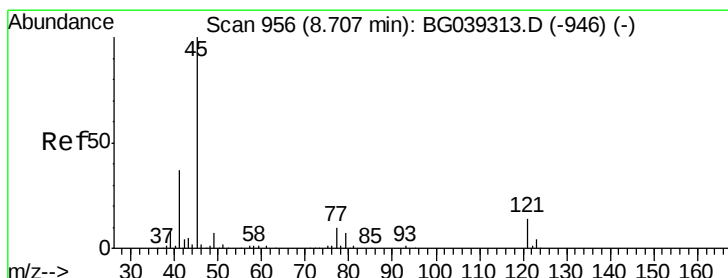
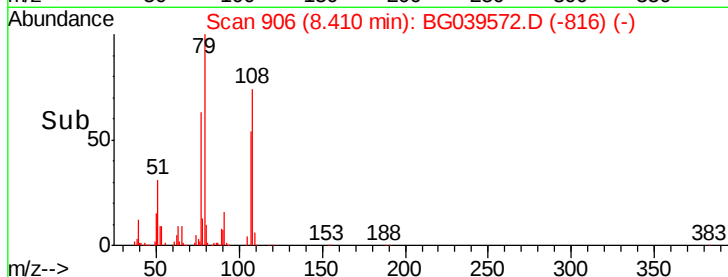
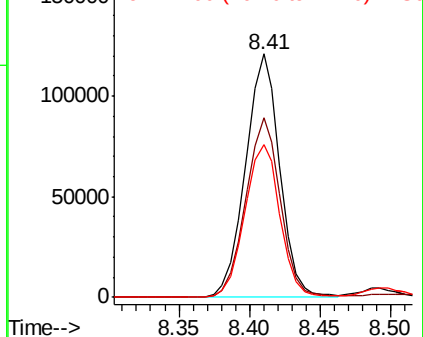
79 100

108 73.7 57.8 86.6

77 62.7 51.1 76.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.689 ng

RT: 8.69 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

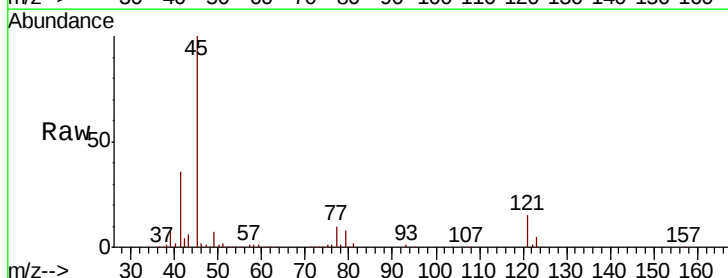
Tgt Ion: 45 Resp: 399035

Ion Ratio Lower Upper

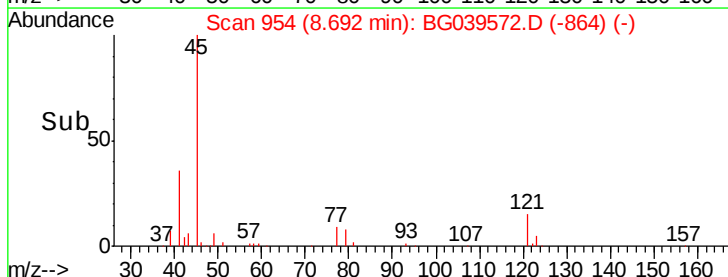
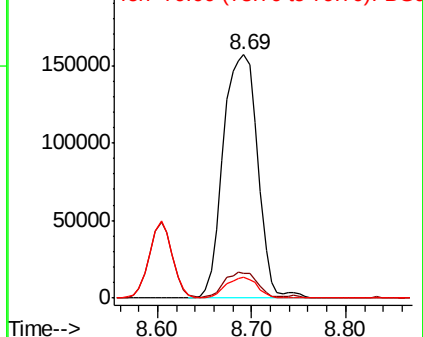
45 100

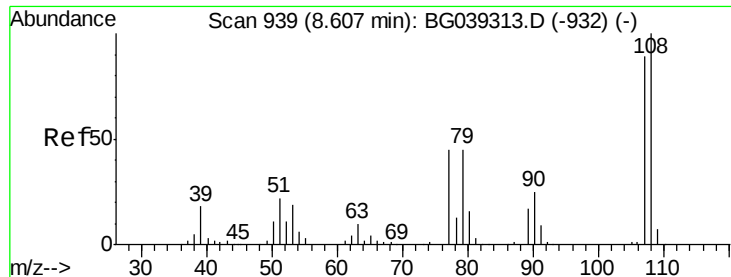
77 10.1 0.0 30.0

79 8.4 0.0 27.5



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

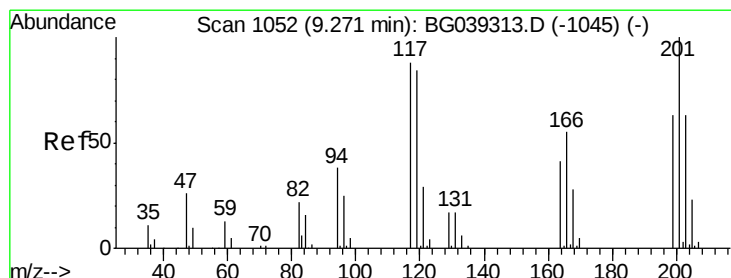
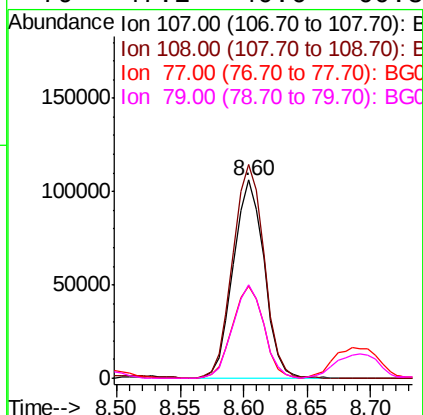
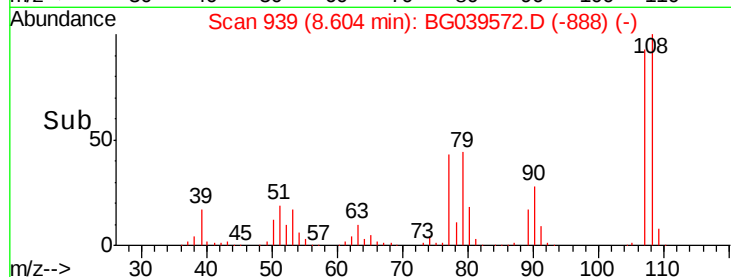
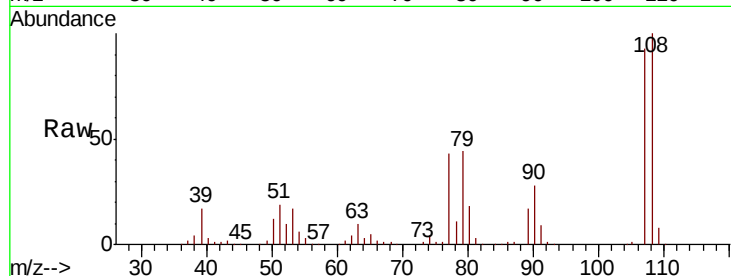




#17
2-Methylphenol
Concen: 44.270 ng
RT: 8.60 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

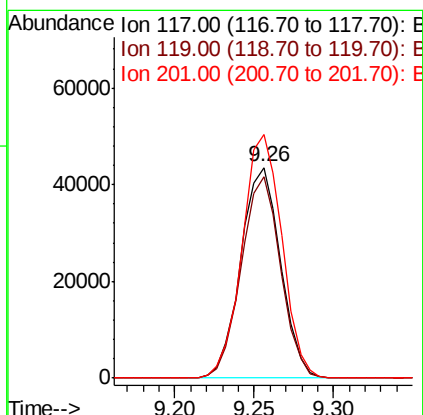
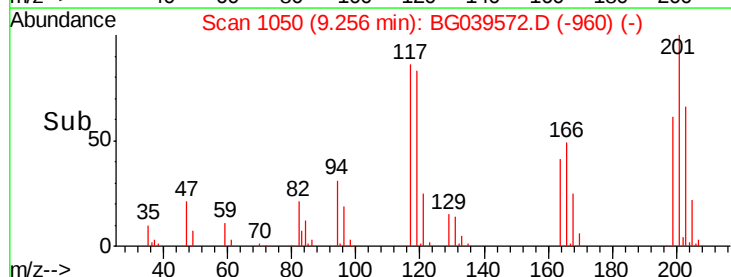
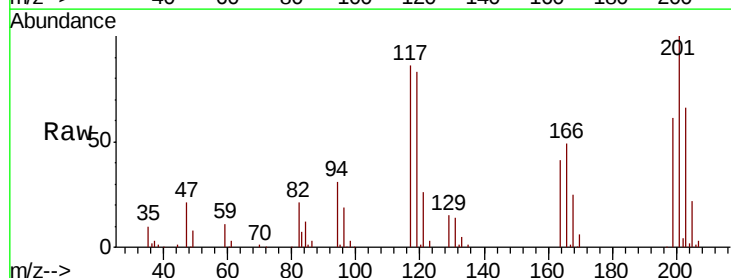
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

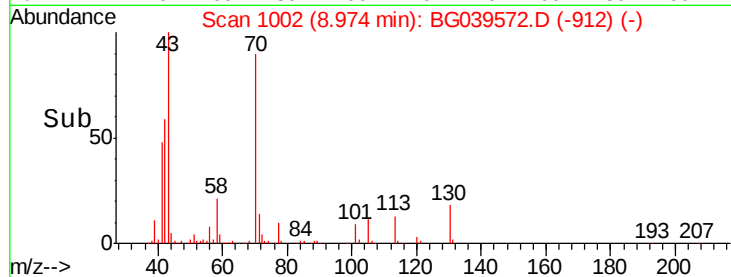
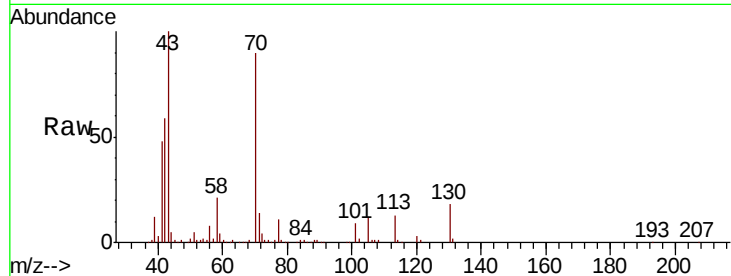
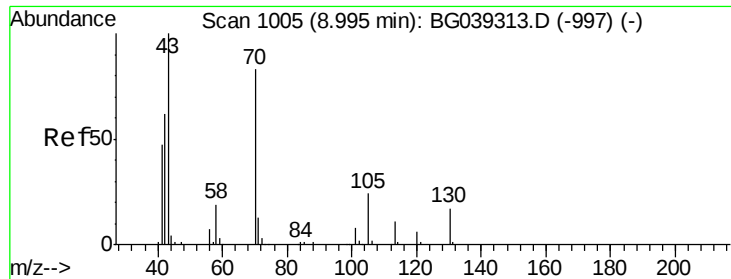
Tot Ion:107 Resp: 179508
Ion Ratio Lower Upper
107 100
108 107.7 90.8 136.2
77 46.4 40.7 61.1
79 47.2 40.6 60.8



#18
Hexachloroethane
Concen: 40.910 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:117 Resp: 75858
Ion Ratio Lower Upper
117 100
119 95.9 76.3 114.5
201 115.7 91.1 136.7

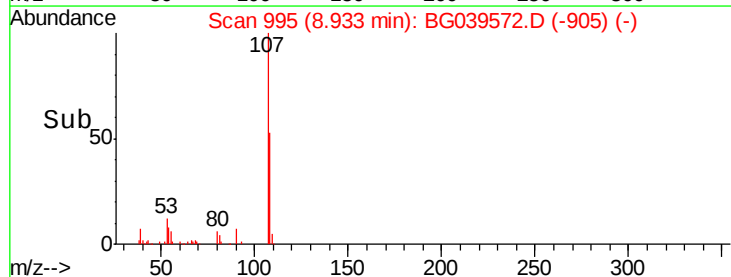
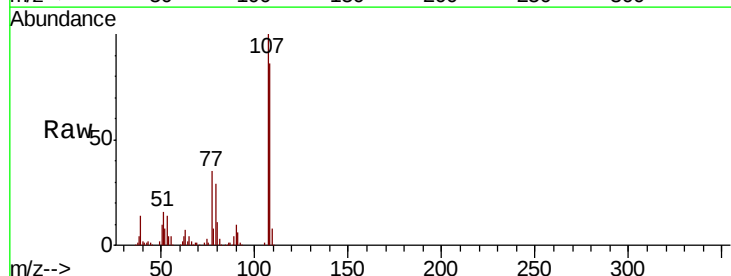
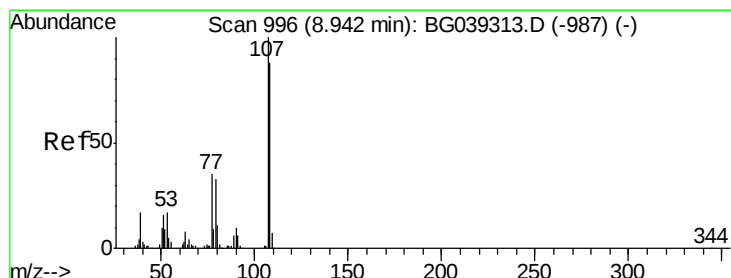
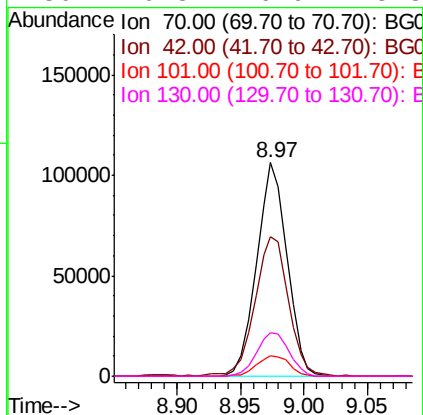




#19
n-Nitroso-di-n-propylamine
Concen: 41.543 ng
RT: 8.97 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

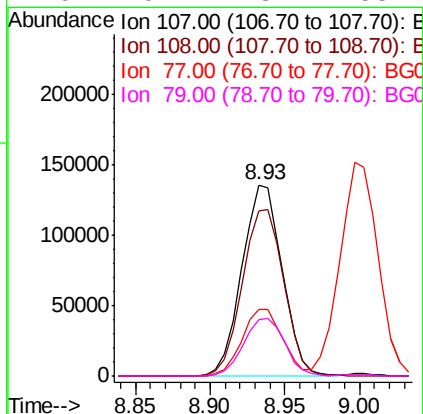
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

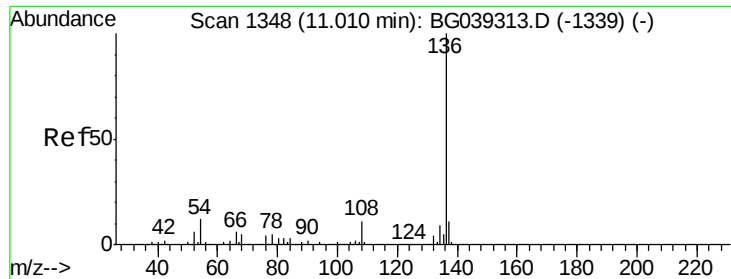
Tot Ion:	70	Resp:	177235
Ion	Ratio	Lower	Upper
70	100		
42	65.2	60.4	90.6
101	9.7	7.5	11.3
130	20.3	16.9	25.3



#20
3+4-Methylphenols
Concen: 45.391 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:	107	Resp:	253452
Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.9	107.9
77	35.0	15.4	55.4
79	29.2	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 321079

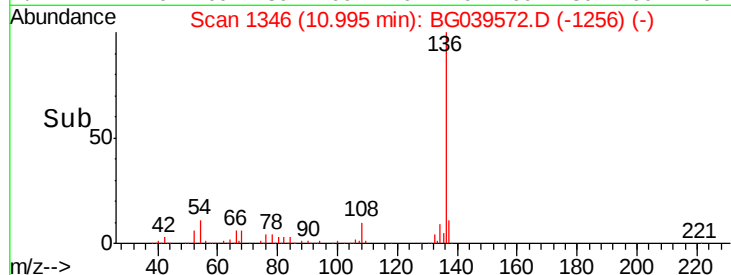
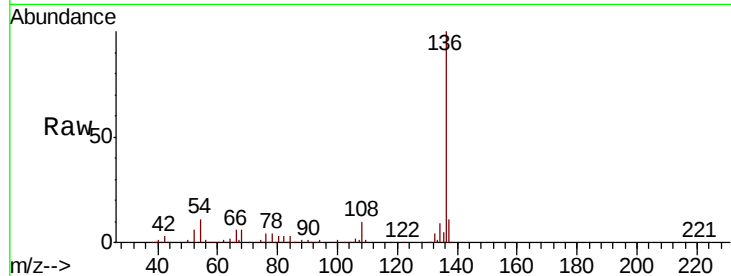
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 10.7 9.4 14.2

68 5.5 4.2 6.4

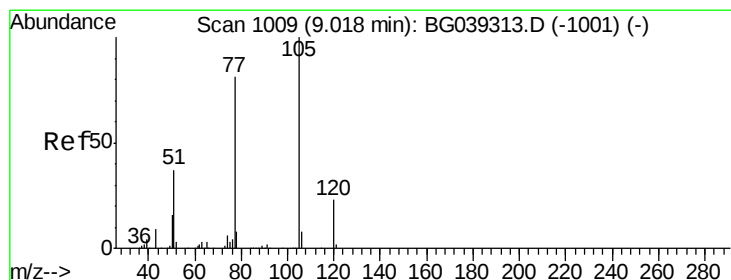
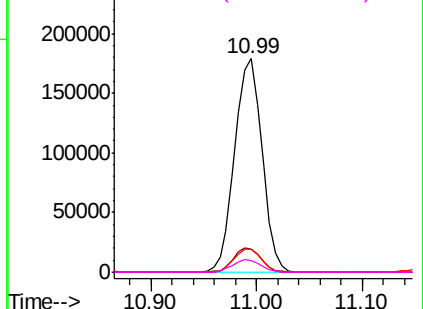


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.169 ng

RT: 9.00 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Tgt Ion:105 Resp: 337821

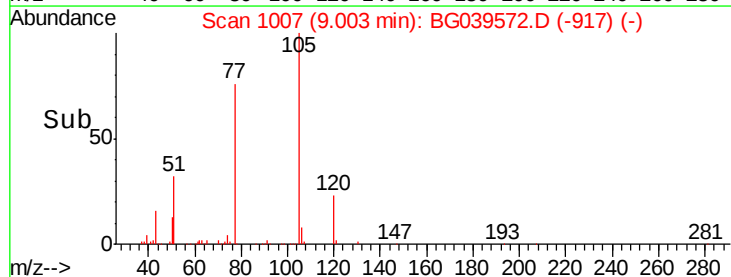
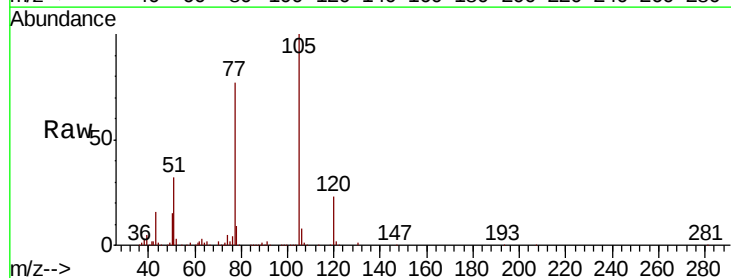
Ion Ratio Lower Upper

105 100

71 0.4 0.8 1.2#

51 32.2 30.2 45.2

120 22.8 18.0 27.0

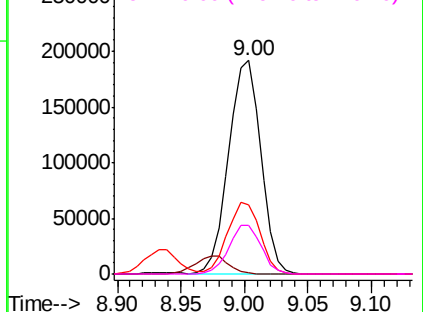


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 94.856 ng

RT: 9.35 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

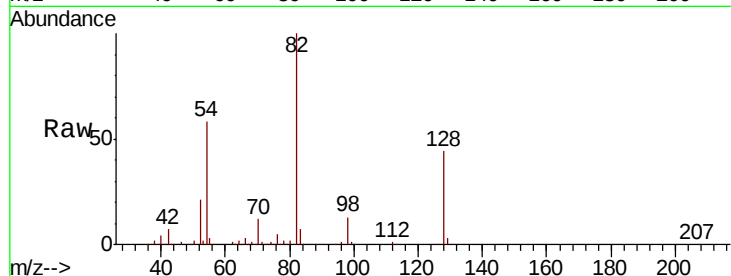
Tot Ion: 82 Resp: 487520

Ion Ratio Lower Upper

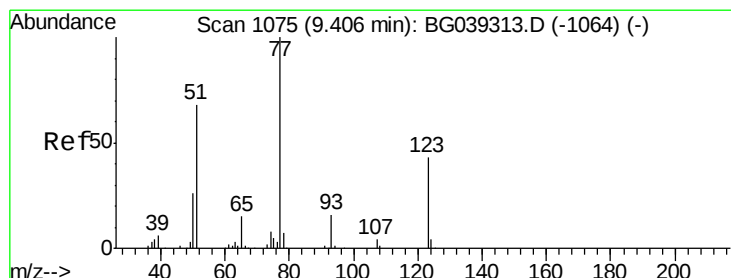
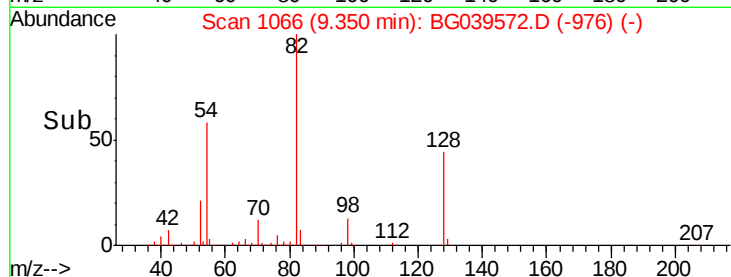
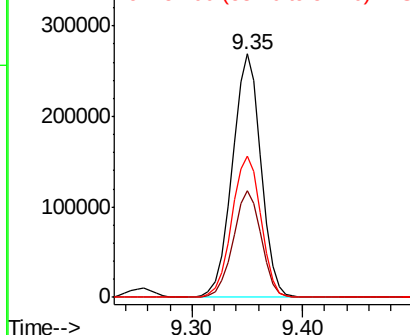
82 100

128 43.7 31.3 46.9

54 58.1 50.9 76.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 46.002 ng

RT: 9.39 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

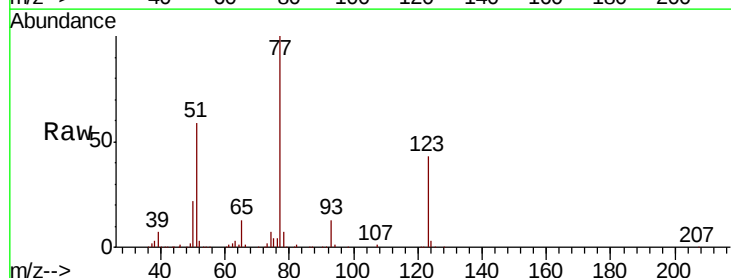
Tgt Ion: 77 Resp: 255423

Ion Ratio Lower Upper

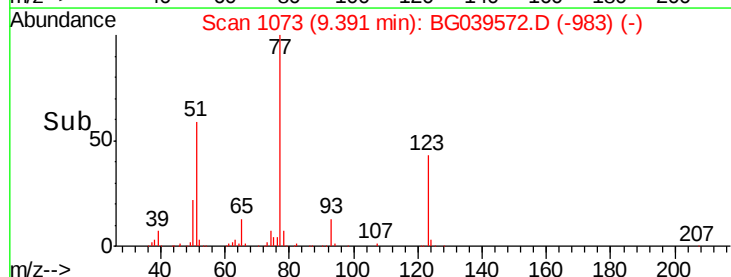
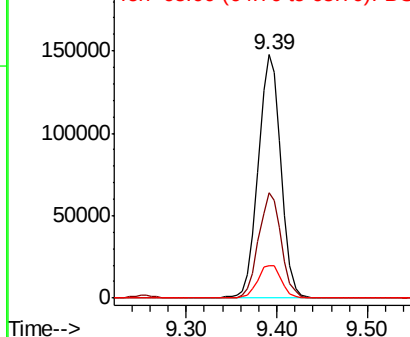
77 100

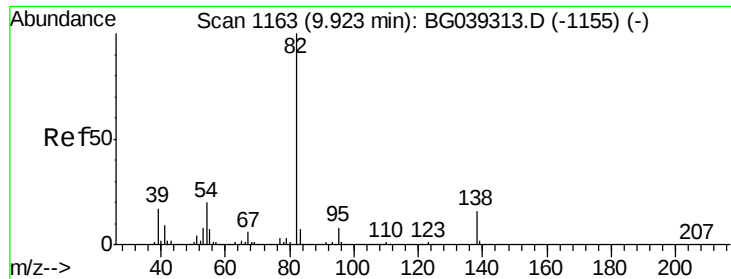
123 43.5 34.1 51.1

65 13.4 12.3 18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.085 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

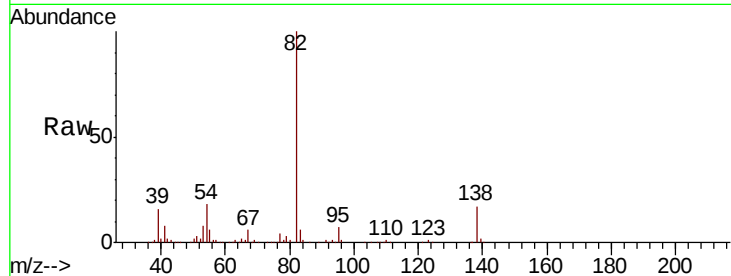
Tot Ion: 82 Resp: 445150

Ion Ratio Lower Upper

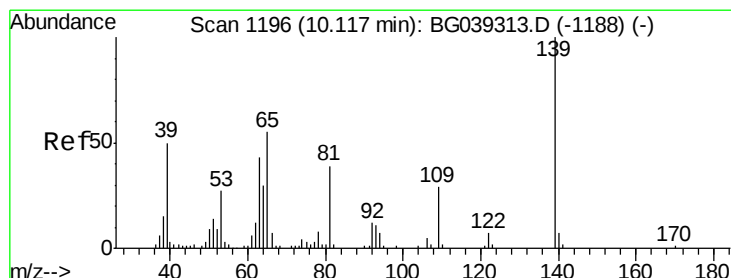
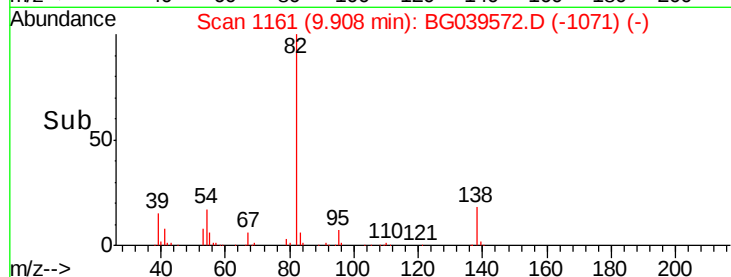
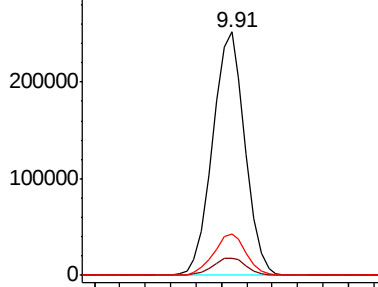
82 100

95 7.0 6.2 9.2

138 16.9 13.0 19.4



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



#26

2-Nitrophenol

Concen: 55.732 ng

RT: 10.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

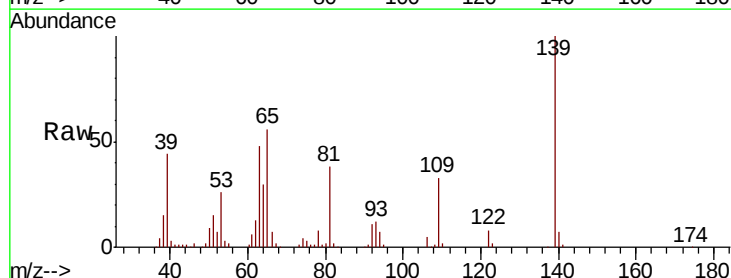
Tgt Ion: 139 Resp: 127591

Ion Ratio Lower Upper

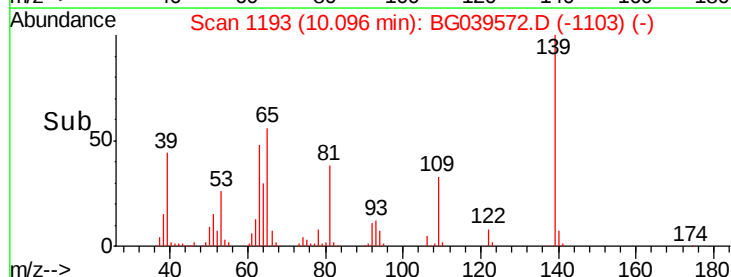
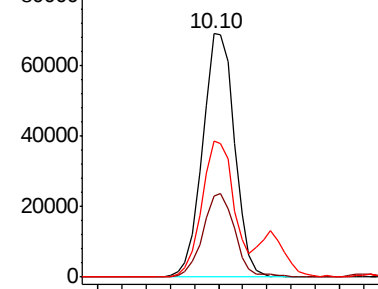
139 100

109 33.3 23.4 35.0

65 56.0 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

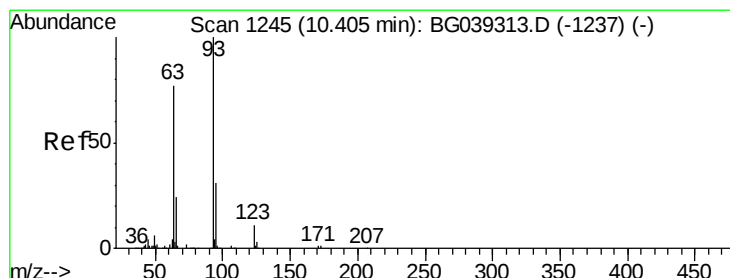
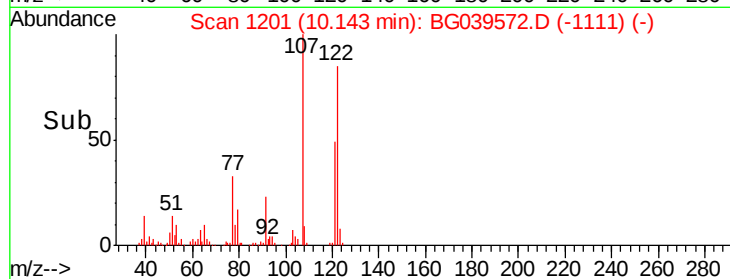
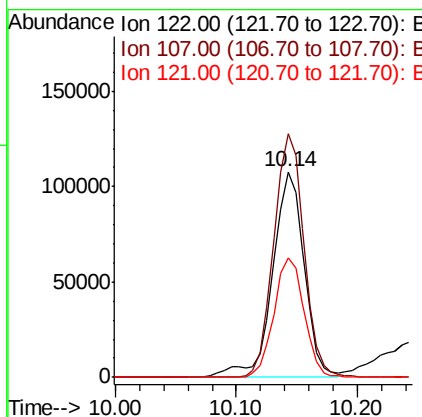
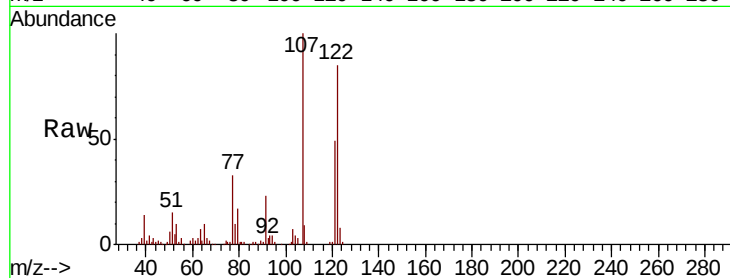




#27
2,4-Dimethylphenol
Concen: 42.096 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

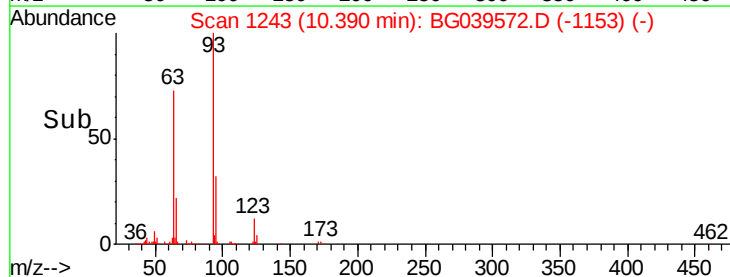
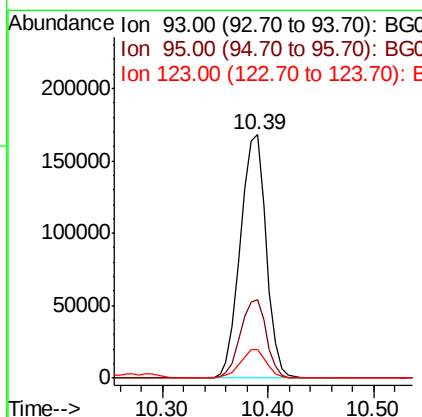
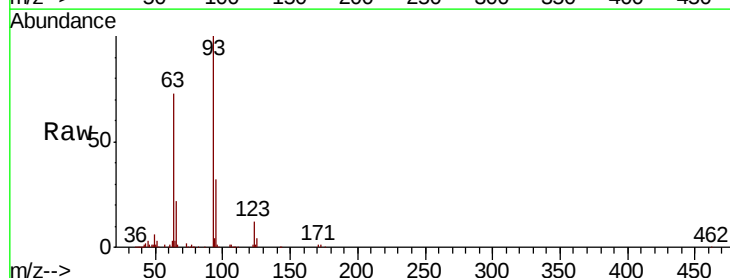
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

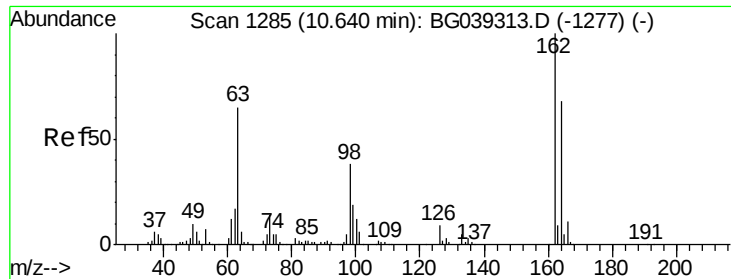
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	91.7	137.5
121	58.3	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.426 ng
RT: 10.39 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.0	37.4
123	11.6	8.6	12.8

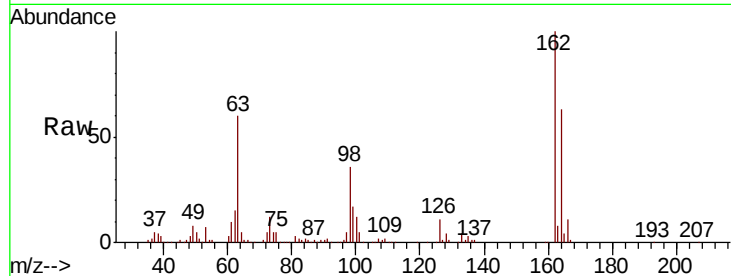




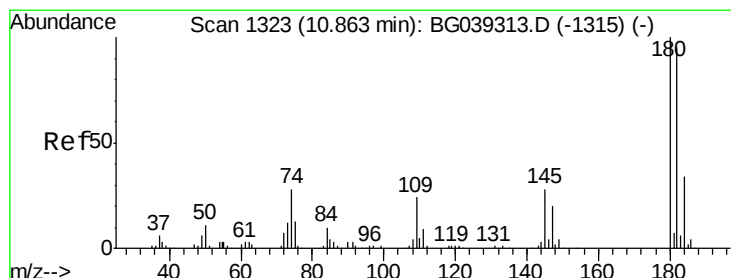
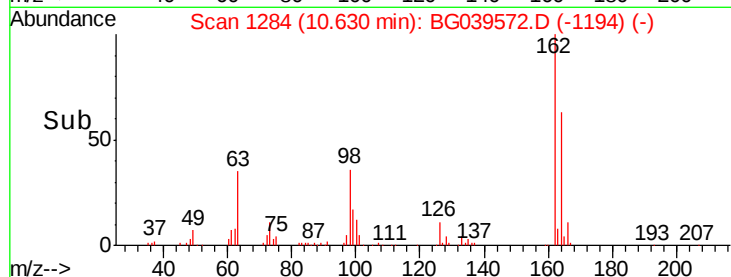
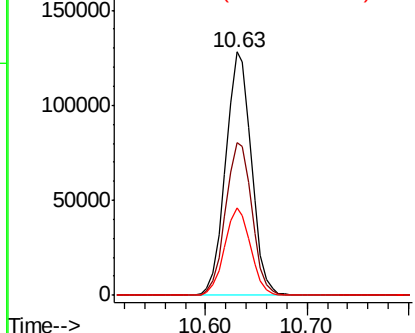
#29
2,4-Dichlorophenol
Concen: 44.766 ng
RT: 10.63 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.1	88.1
98	35.9	18.1	58.1

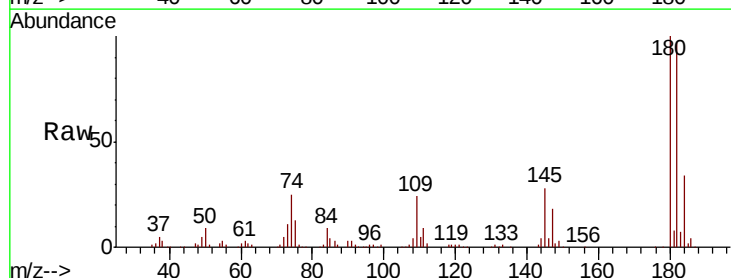


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

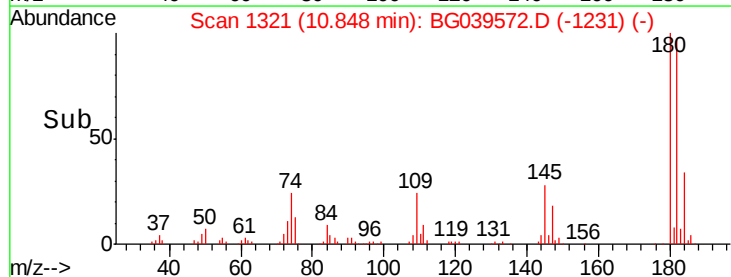
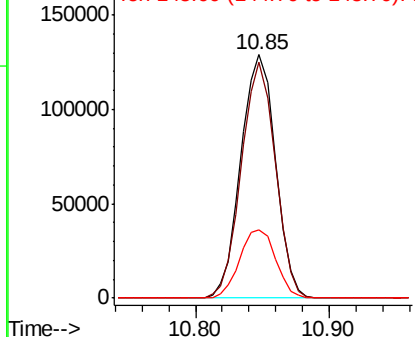


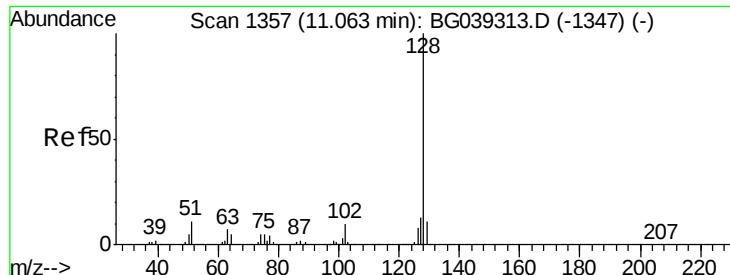
#30
1,2,4-Trichlorobenzene
Concen: 40.887 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.0	114.0
145	28.0	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

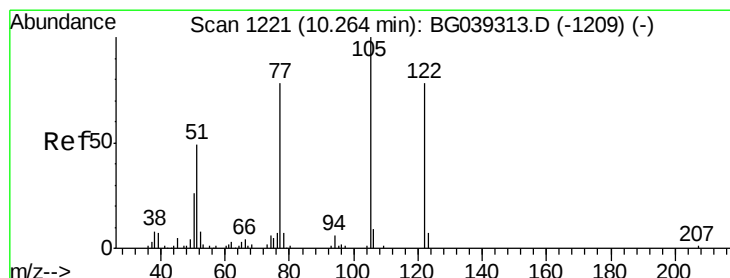
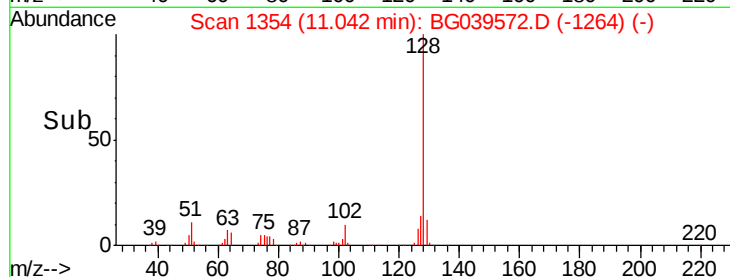
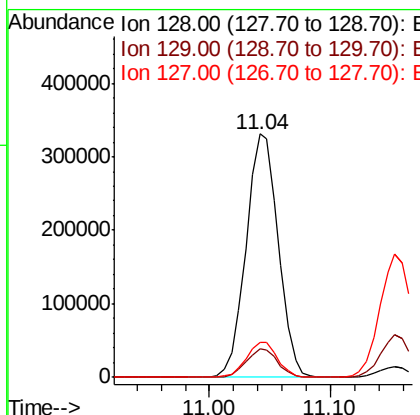
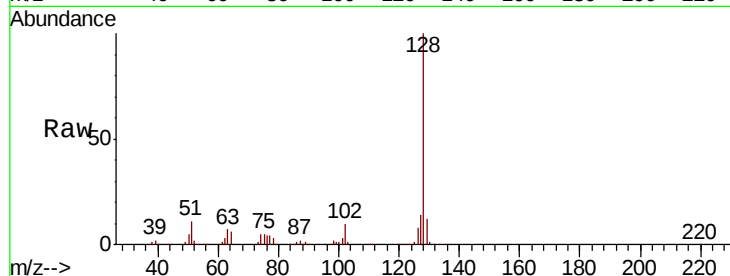




#31
Naphthalene
Concen: 38.480 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

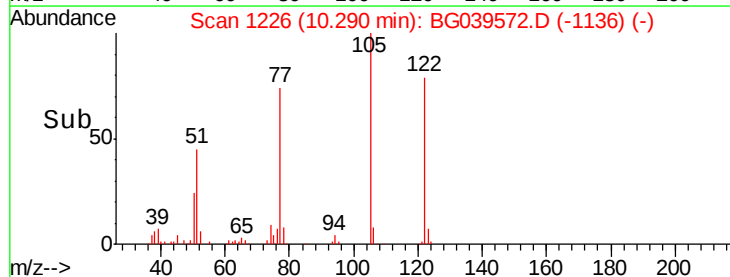
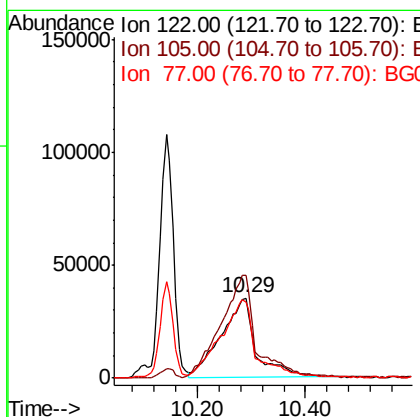
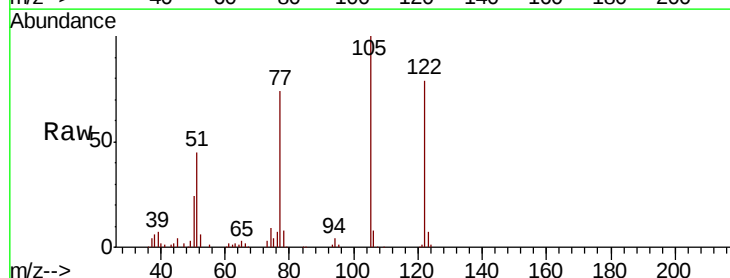
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

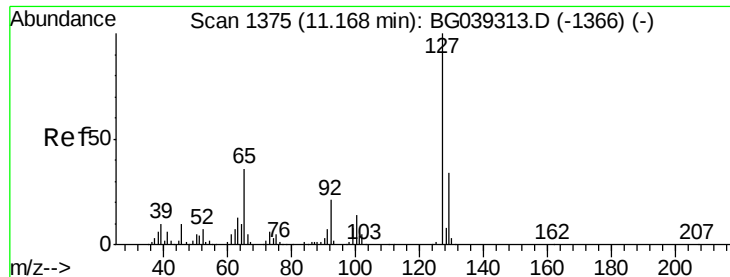
Tot Ion:128 Resp: 612936
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 52.086 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:122 Resp: 159995
Ion Ratio Lower Upper
122 100
105 127.2 101.8 141.8
77 94.4 76.3 116.3

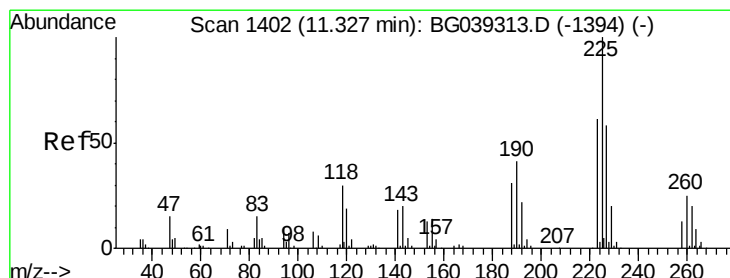
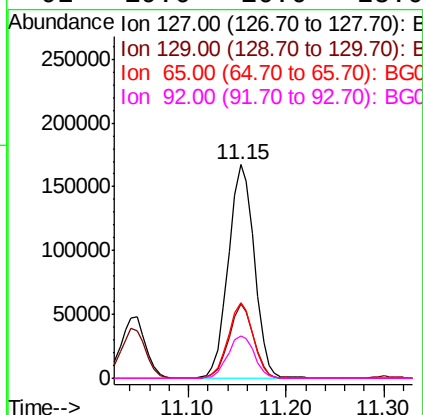
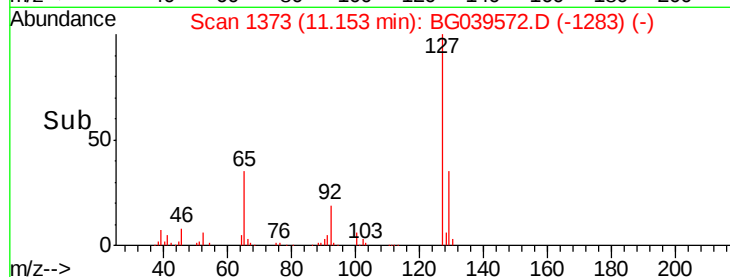
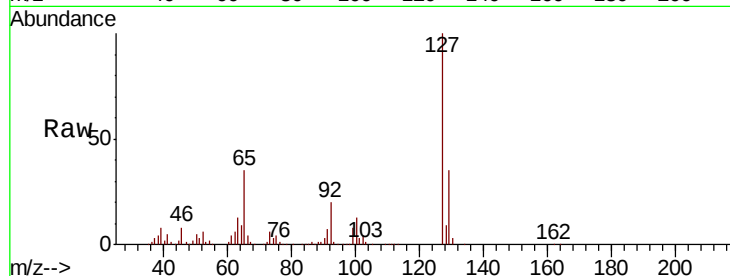




#33
4-Chloroaniline
Concen: 41.920 ng
RT: 11.15 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

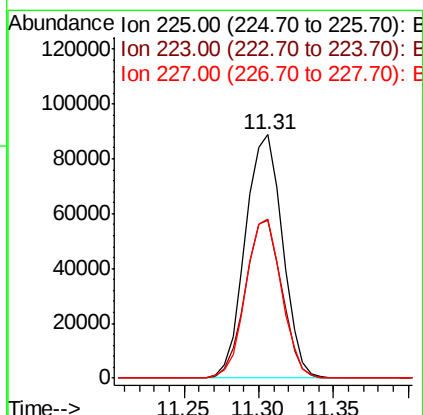
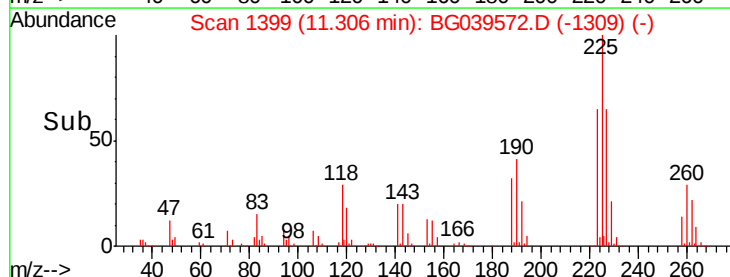
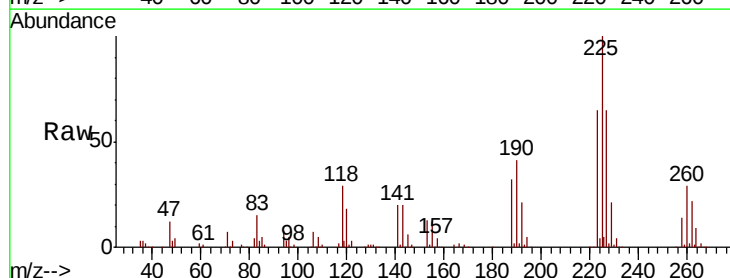
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

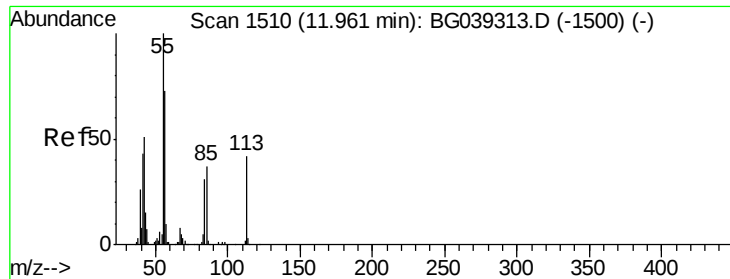
Tot Ion:	127	Resp:	309604
Ion	Ratio	Lower	Upper
127	100		
129	34.6	27.0	40.4
65	35.2	28.8	43.2
92	19.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.762 ng
RT: 11.31 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:	225	Resp:	153248
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.0	73.6
227	65.2	46.3	69.5





#35

Caprolactam

Concen: 45.198 ng

RT: 11.96 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

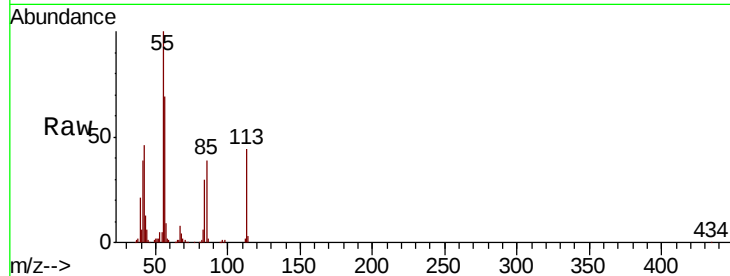
Tot Ion:113 Resp: 94178

Ion Ratio Lower Upper

113 100

55 229.2 216.9 256.9

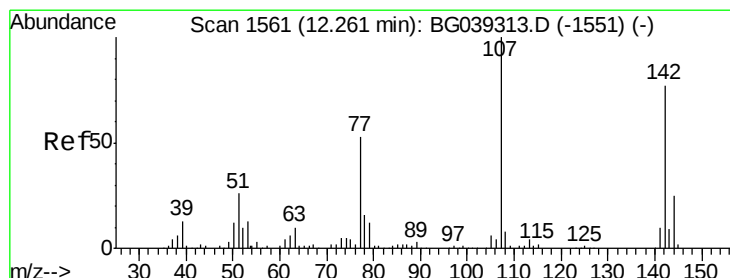
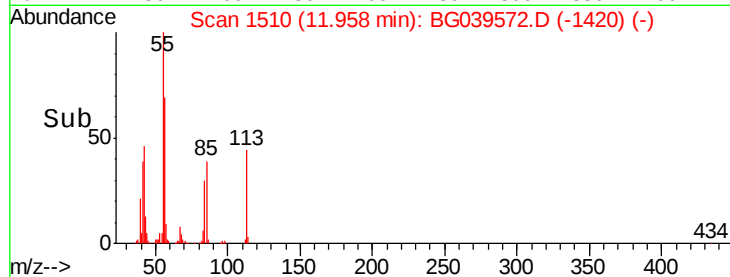
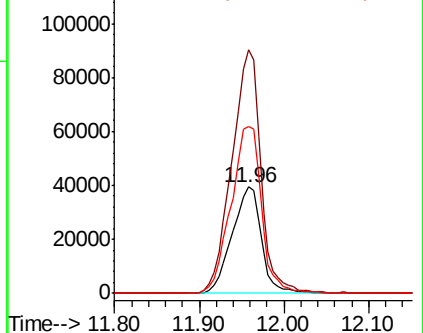
56 157.0 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.959 ng

RT: 12.26 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

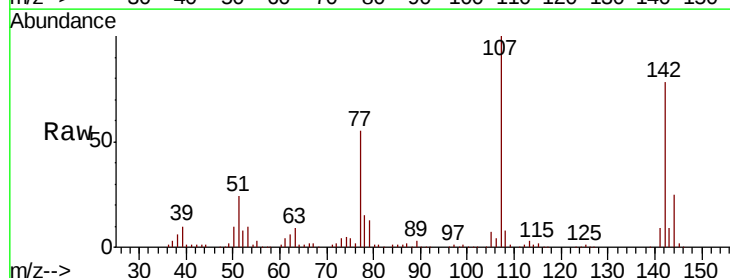
Tgt Ion:107 Resp: 261818

Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

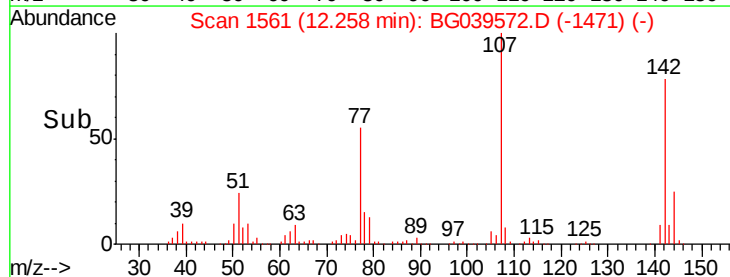
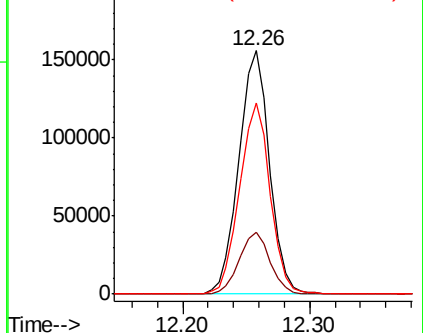
142 78.4 61.4 92.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

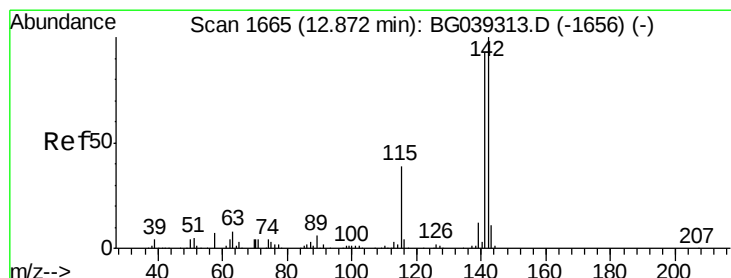
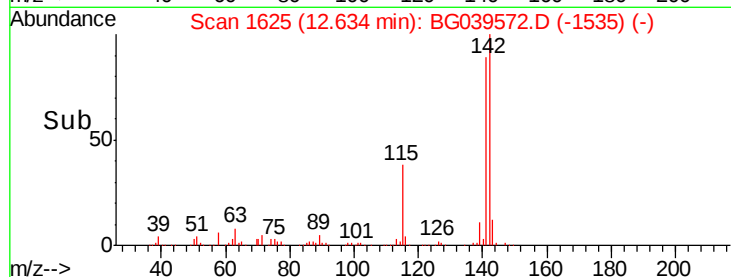
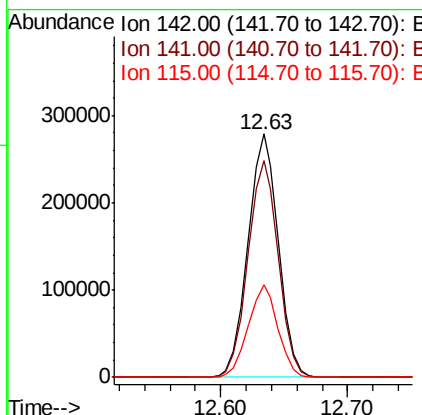
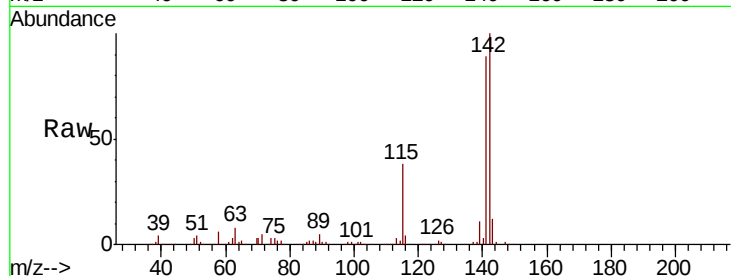




#37
2-Methylnaphthalene
Concen: 39.261 ng
RT: 12.63 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

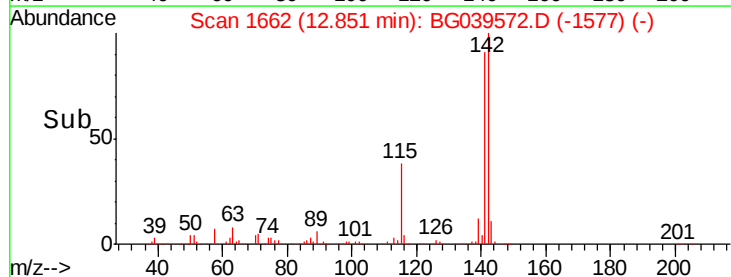
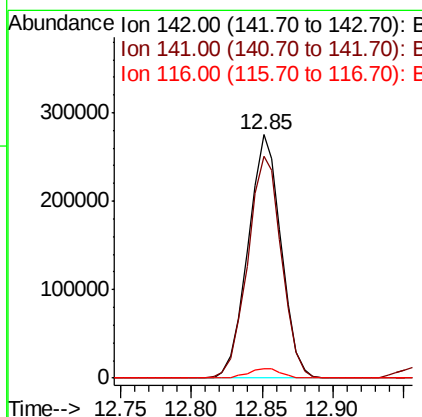
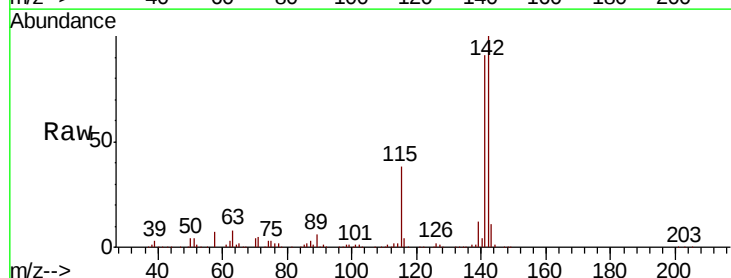
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

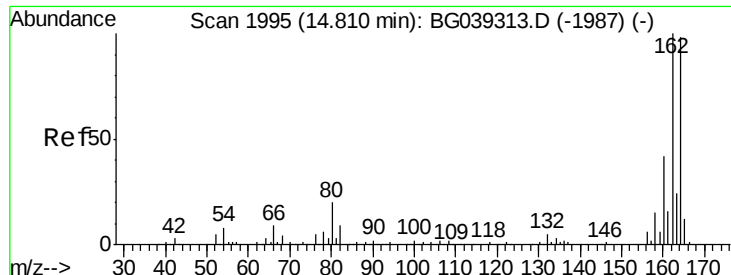
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.5	110.3
115	37.9	30.8	46.2



#38
1-Methylnaphthalene
Concen: 39.552 ng
RT: 12.85 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

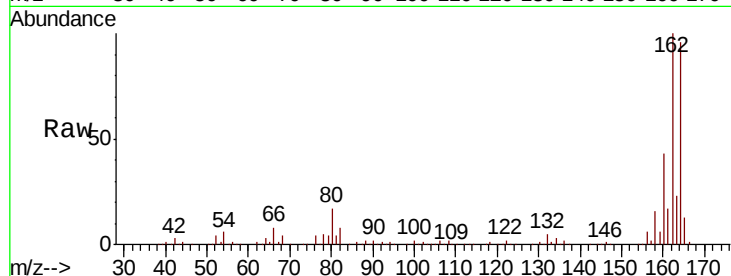
Tot Ion:164 Resp: 225813

Ion Ratio Lower Upper

164 100

162 104.2 81.6 122.4

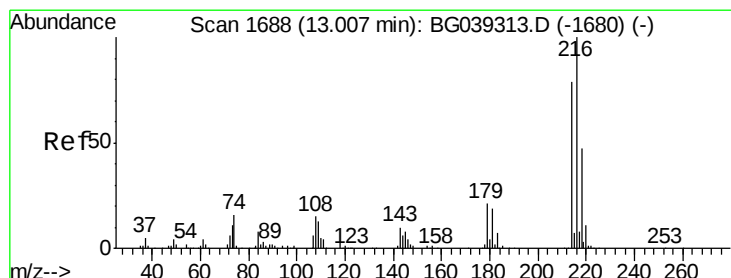
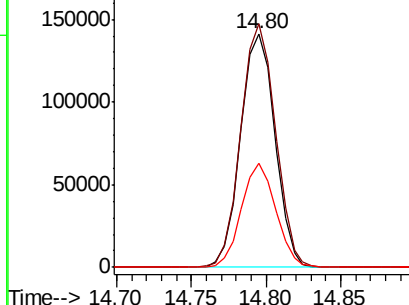
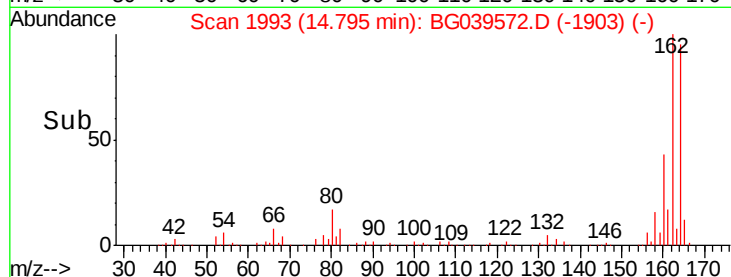
160 44.6 34.2 51.2



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: 39.876 ng

RT: 12.99 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Tgt Ion:216 Resp: 286500

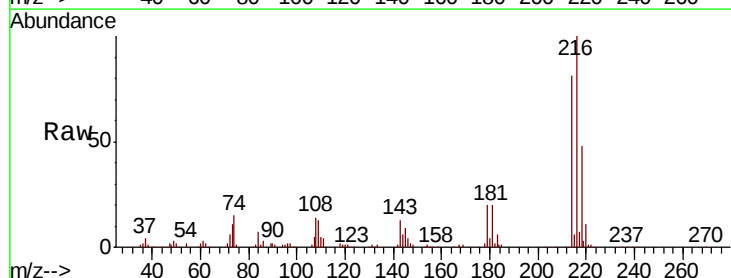
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 20.7 16.6 25.0

108 16.8 14.0 21.0

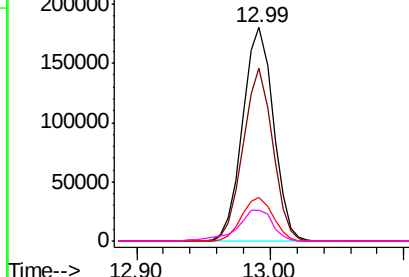
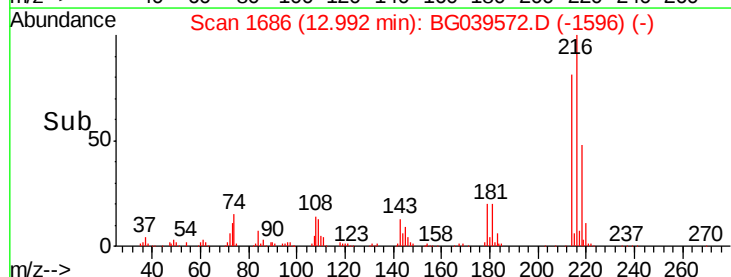


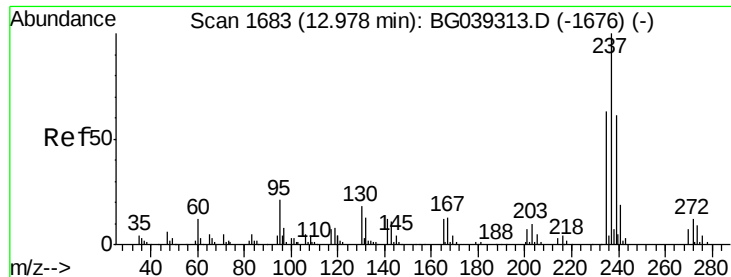
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 43.470 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

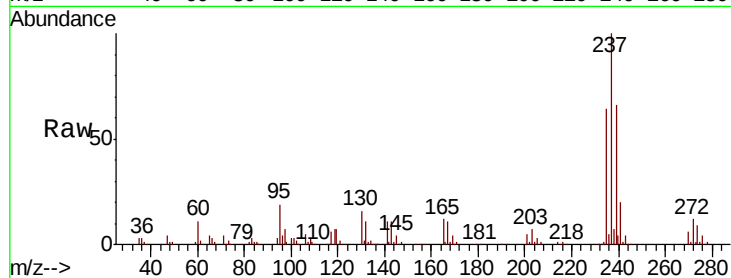
Tot Ion:237 Resp: 170189

Ion Ratio Lower Upper

237 100

235 64.5 43.3 83.3

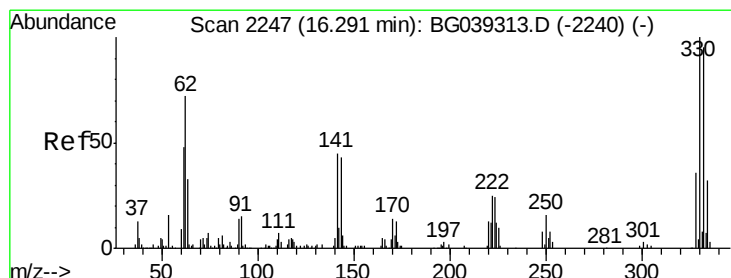
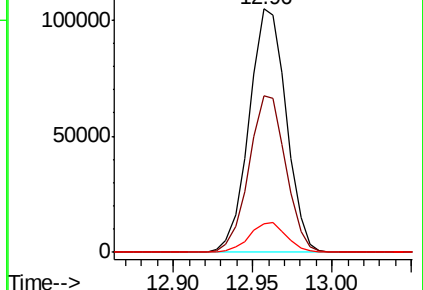
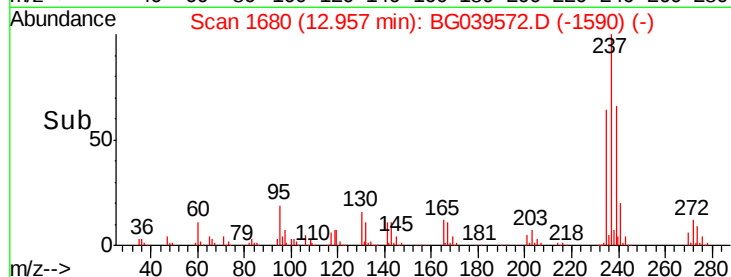
272 11.8 0.0 32.3



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: 91.302 ng

RT: 16.28 min Scan# 2246

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

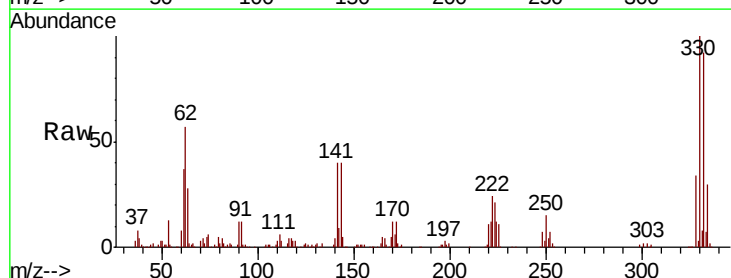
Tgt Ion:330 Resp: 222012

Ion Ratio Lower Upper

330 100

332 95.9 75.7 113.5

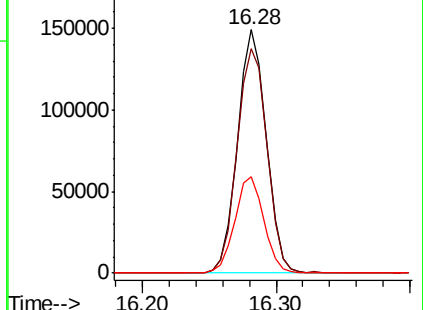
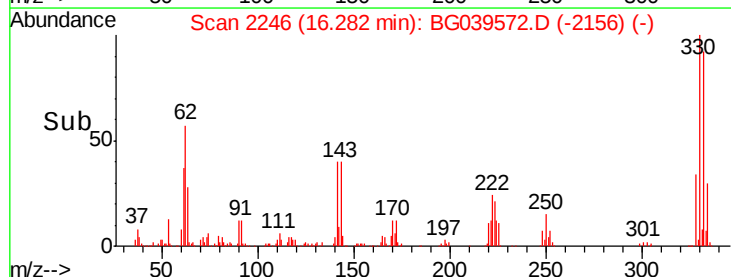
141 40.4 35.6 53.4

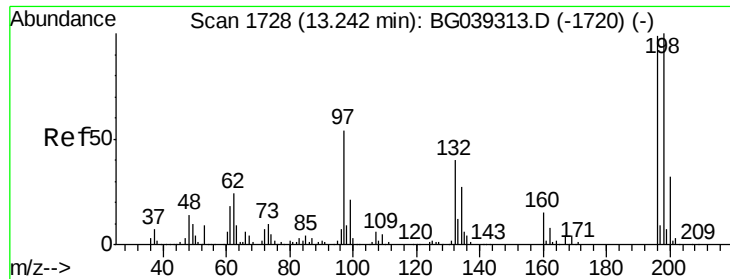


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

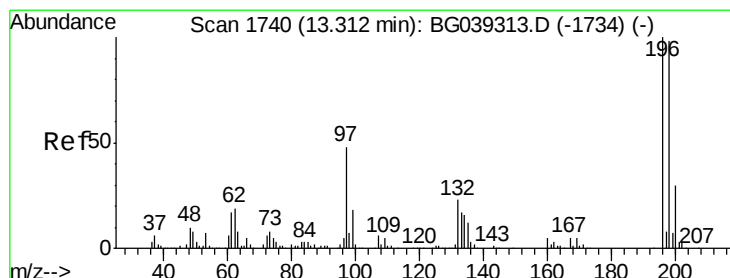
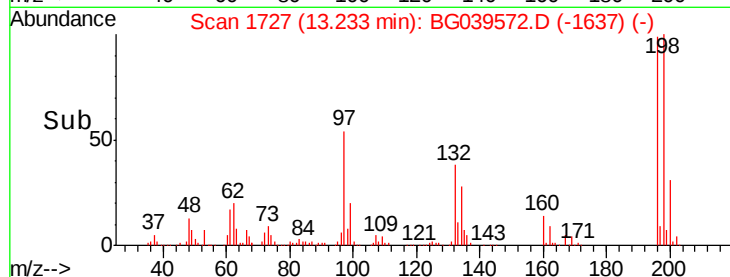
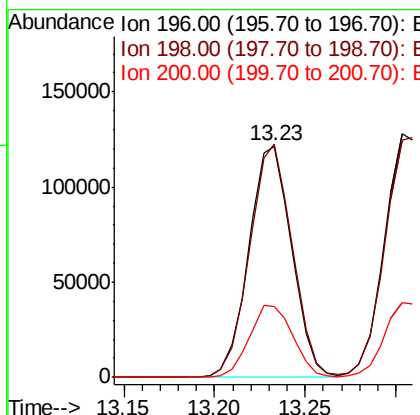
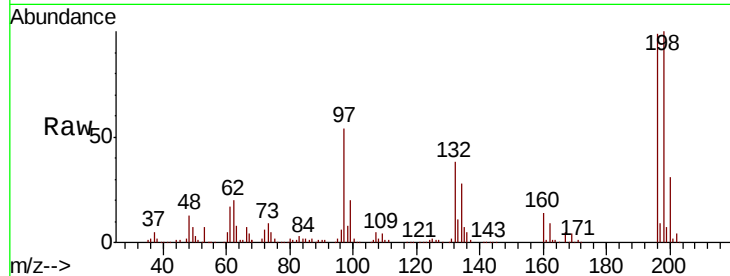




#43
 2,4,6-Trichlorophenol
 Concen: 45.294 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

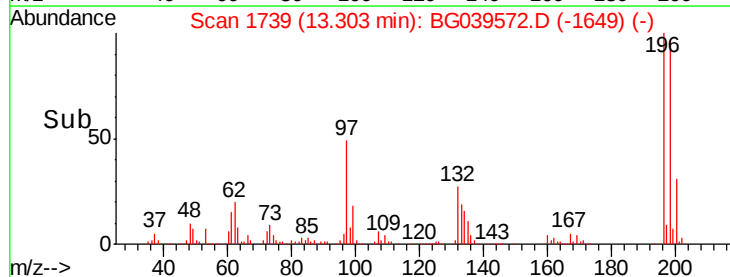
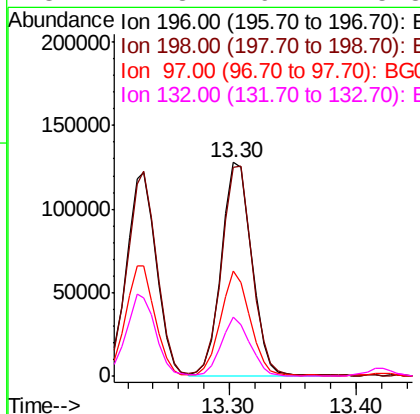
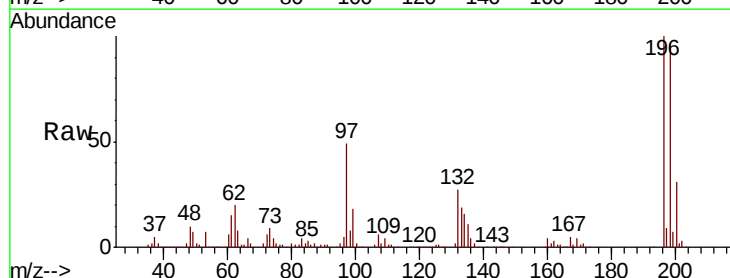
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 200090
 Ion Ratio Lower Upper
 196 100
 198 100.7 80.6 121.0
 200 30.7 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 45.707 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Tgt Ion:196 Resp: 211622
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.5 117.7
 97 49.2 38.4 57.6
 132 27.3 19.2 28.8



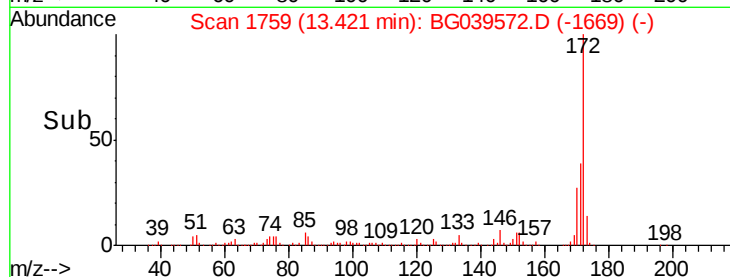
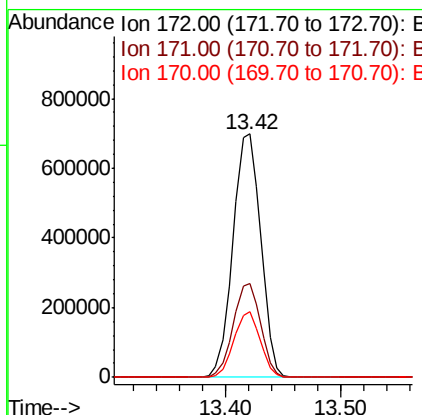
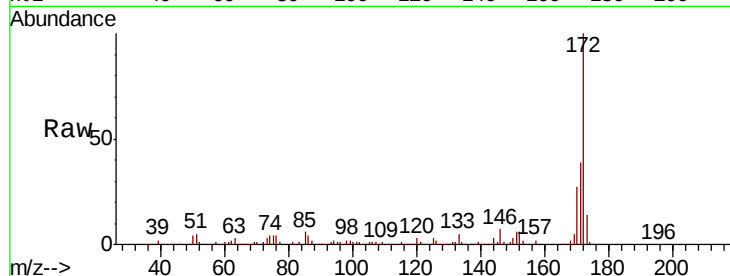


#45
 2-Fluorobiphenyl
 Concen: 73.842 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1162350

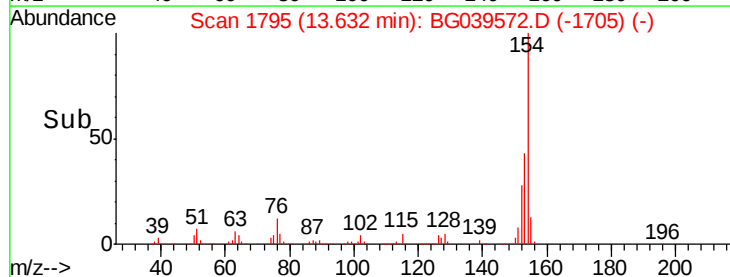
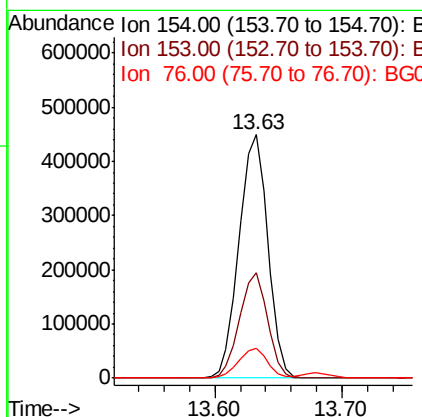
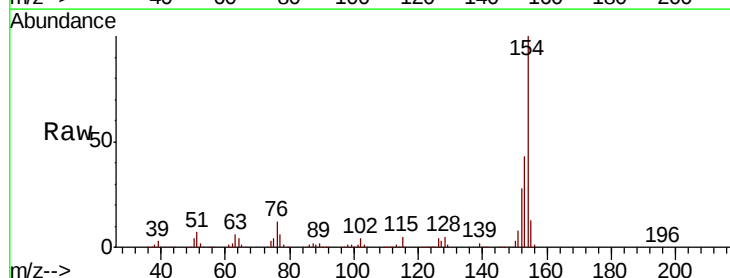
Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.8	46.2
170	26.8	20.2	30.4

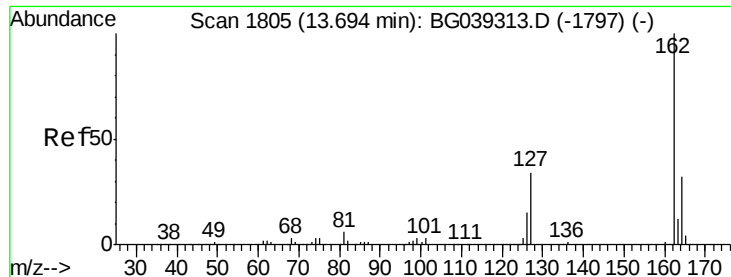


#46
 1,1'-Biphenyl
 Concen: 37.673 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Tgt Ion:154 Resp: 707808

Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	12.0	0.0	32.4

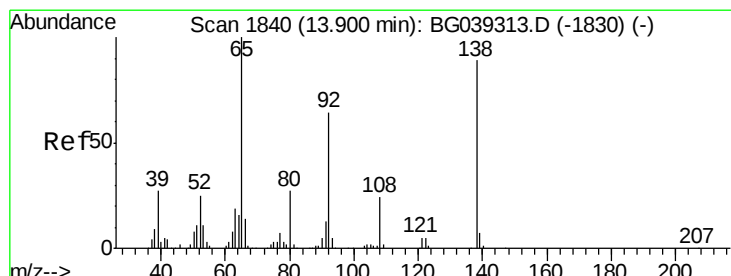
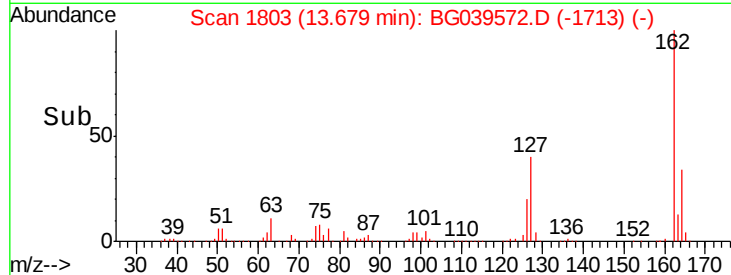
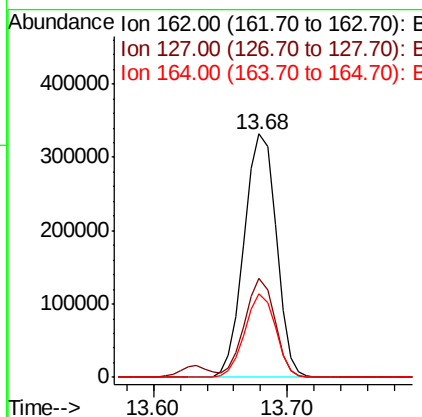
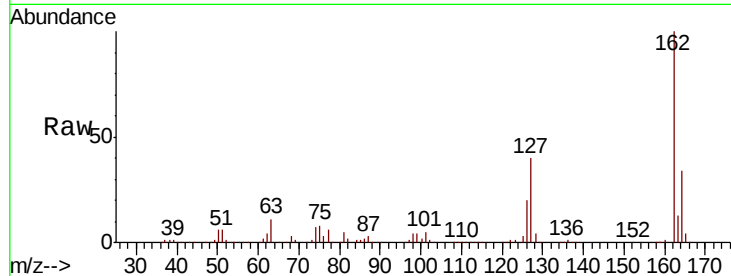




#47
 2-Chloronaphthalene
 Concen: 39.152 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

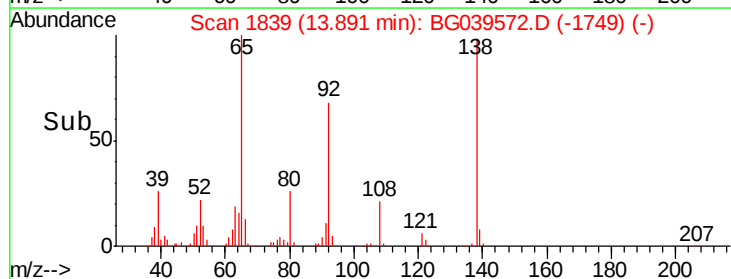
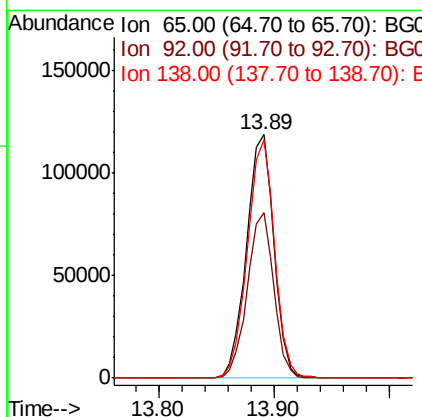
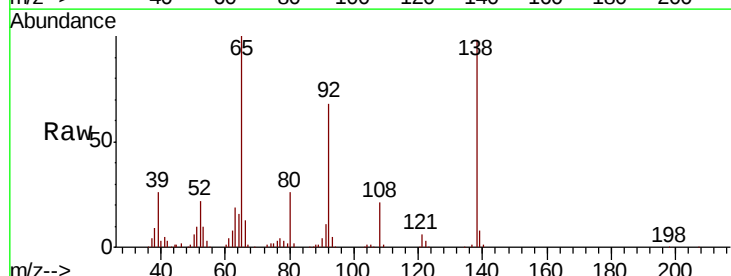
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

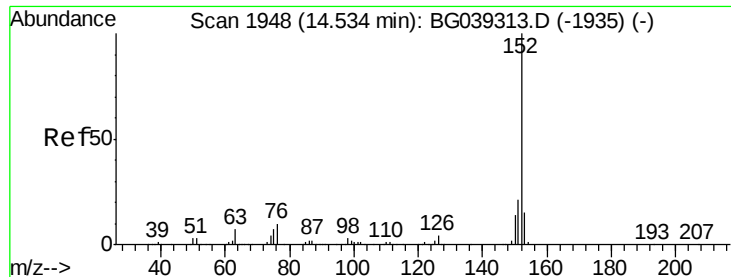
Tot Ion:	162	Resp:	553379
Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.0	46.6
164	34.2	25.7	38.5



#48
 2-Nitroaniline
 Concen: 48.202 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Tgt Ion:	65	Resp:	195879
Ion	Ratio	Lower	Upper
65	100		
92	67.8	51.4	77.2
138	98.2	71.4	107.2





#49

Acenaphthylene

Concen: 38.170 ng

RT: 14.52 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

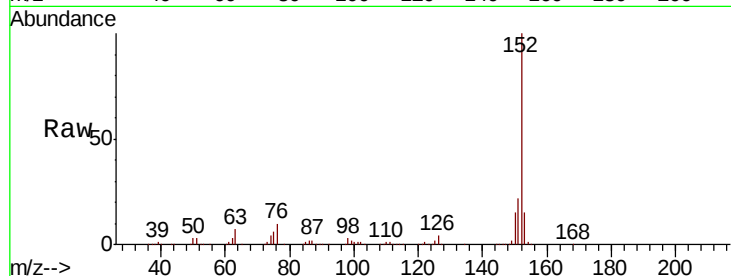
Tot Ion:152 Resp: 814056

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

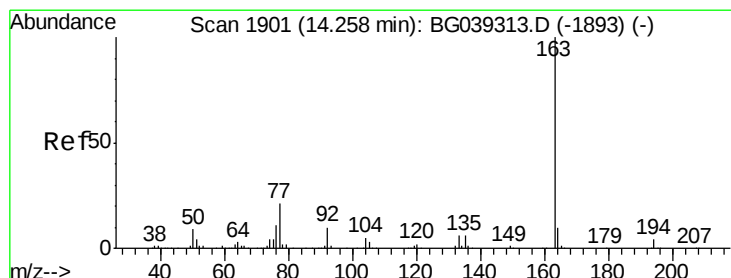
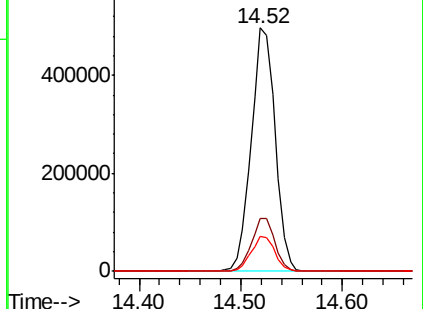
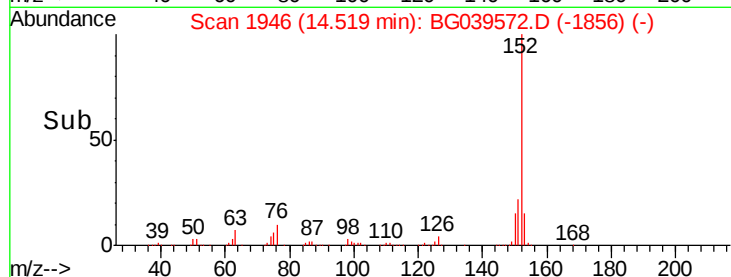
153 14.6 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.578 ng

RT: 14.24 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

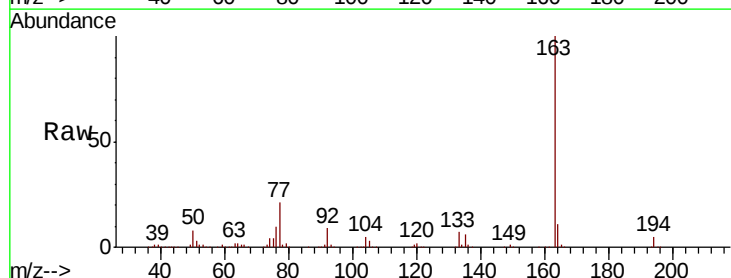
Tgt Ion:163 Resp: 703560

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

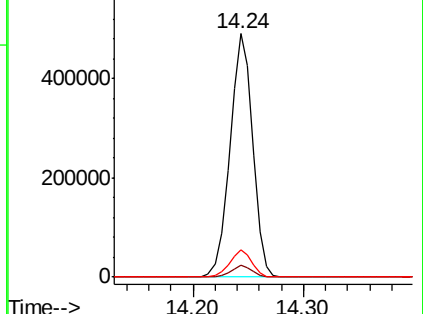
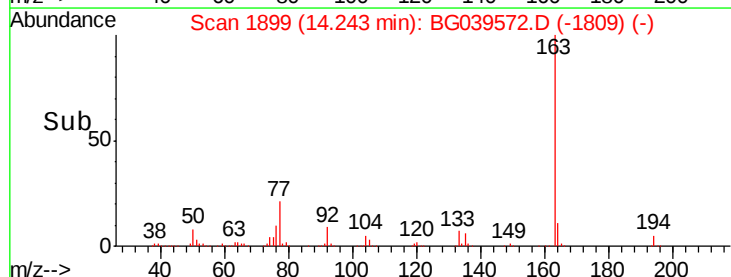
164 11.0 8.4 12.6

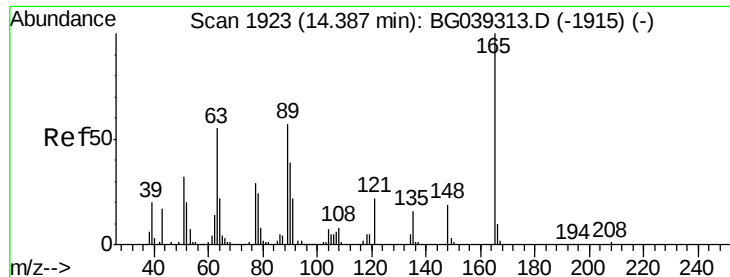


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

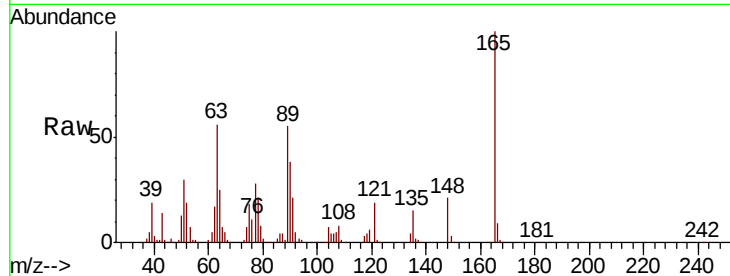




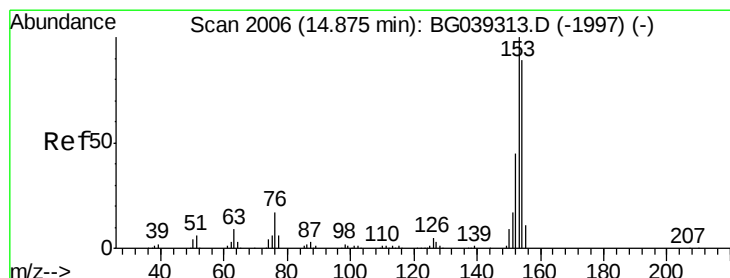
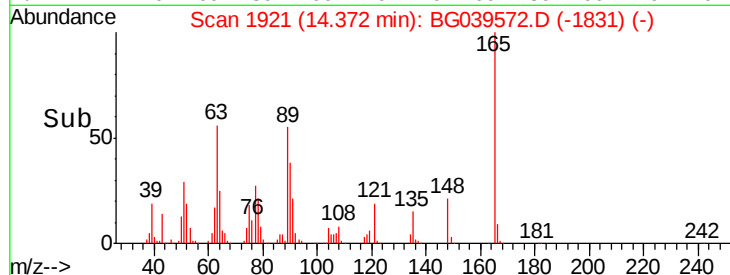
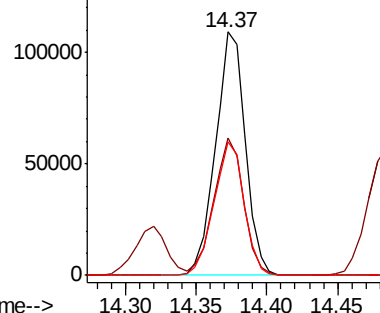
#51
 2,6-Dinitrotoluene
 Concen: 47.391 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 161204
 Ion Ratio Lower Upper
 165 100
 63 56.4 47.0 70.6
 89 54.9 45.8 68.8

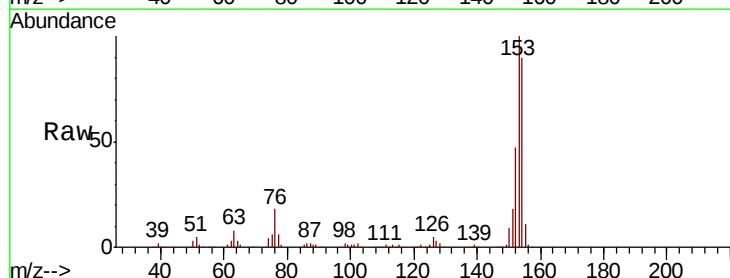


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

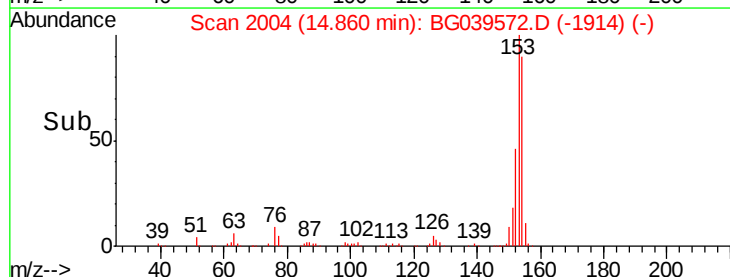
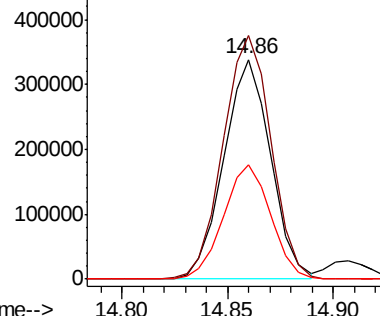


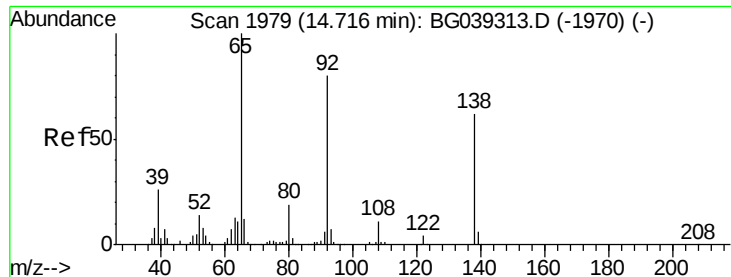
#52
 Acenaphthene
 Concen: 37.569 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Tgt Ion:154 Resp: 520102
 Ion Ratio Lower Upper
 154 100
 153 110.9 90.1 135.1
 152 52.0 40.9 61.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

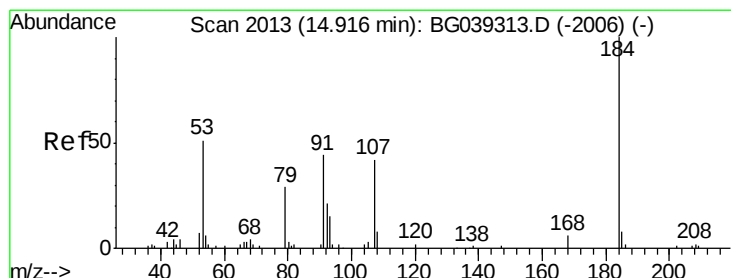
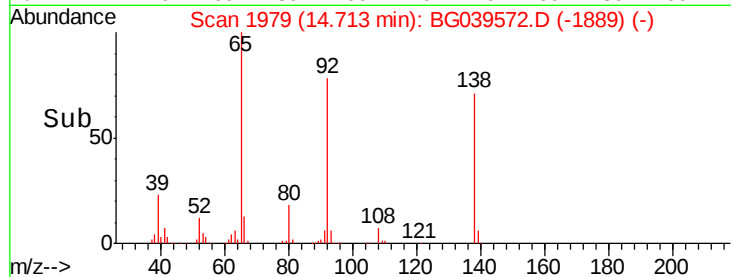
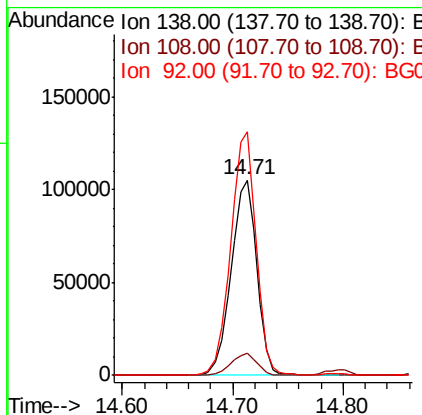
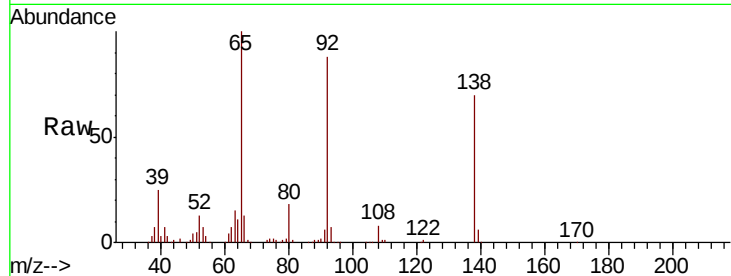




#53
3-Nitroaniline
Concen: 46.850 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

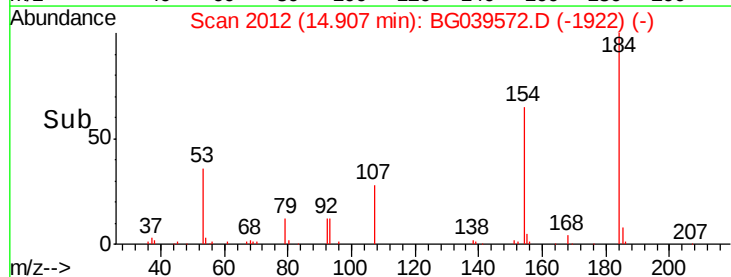
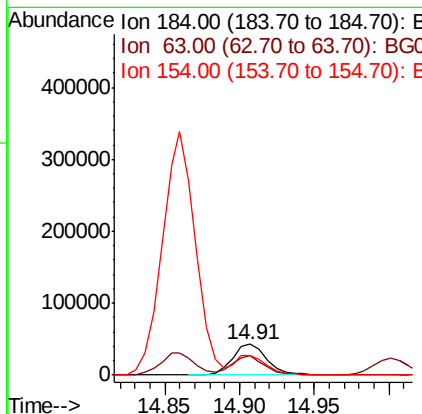
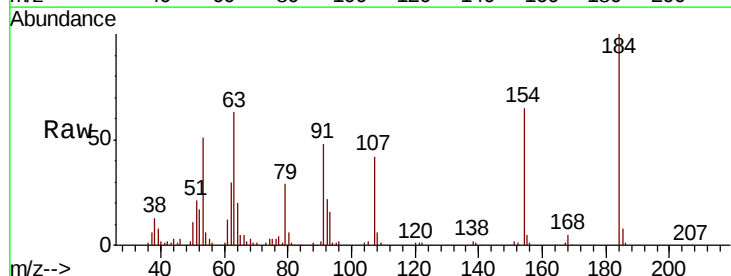
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 171727
Ion Ratio Lower Upper
138 100
108 11.2 13.8 20.8#
92 124.5 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 55.254 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:184 Resp: 70510
Ion Ratio Lower Upper
184 100
63 63.1 50.9 76.3
154 64.6 53.0 79.6

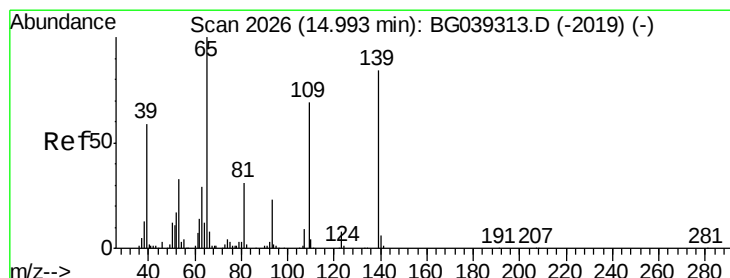
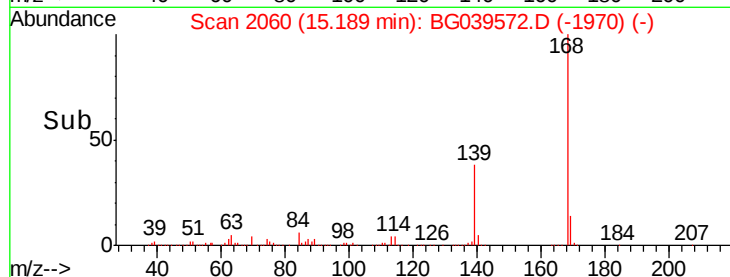
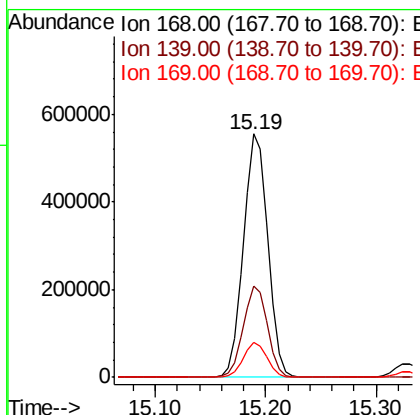
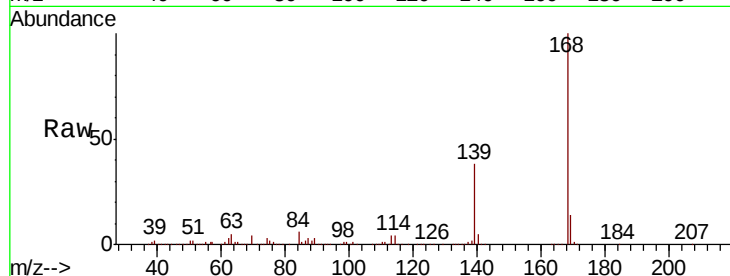




#55
Dibenzofuran
Concen: 38.783 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

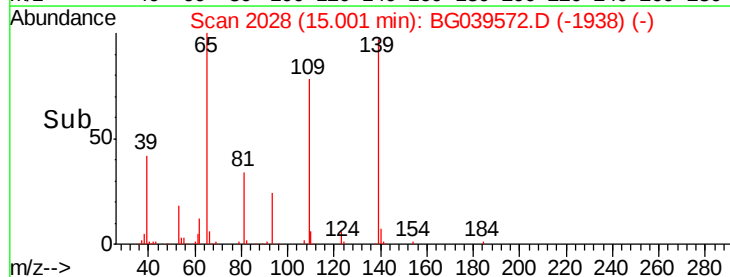
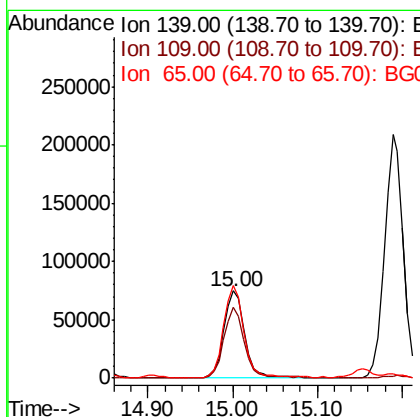
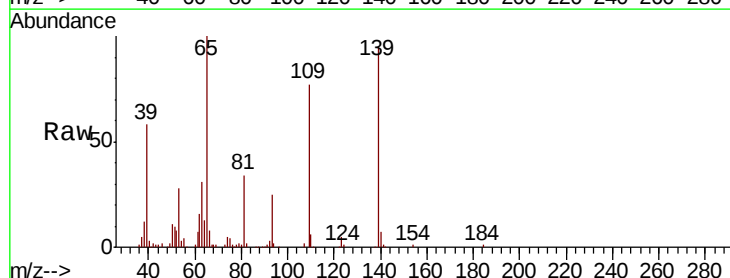
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	14.3	10.6	16.0



#56
4-Nitrophenol
Concen: 42.099 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.9	61.9	101.9
65	105.7	99.1	139.1

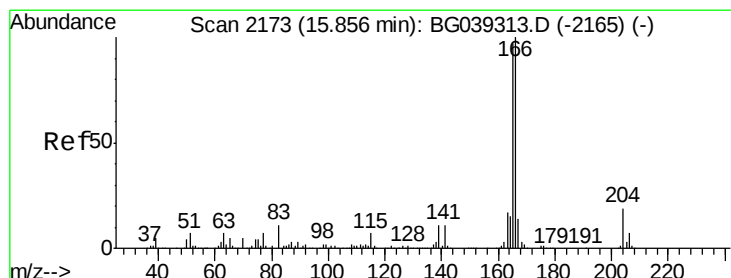
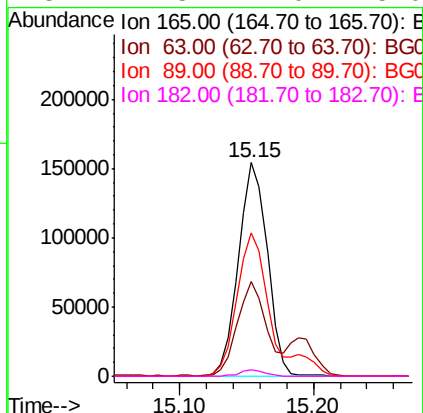
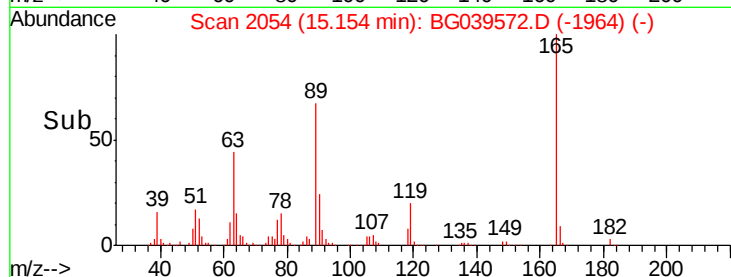
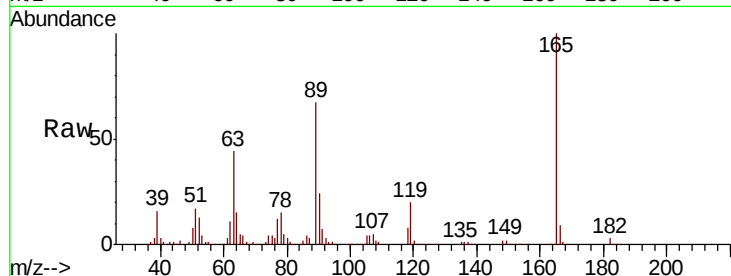




#57
 2,4-Dinitrotoluene
 Concen: 52.189 ng
 RT: 15.15 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

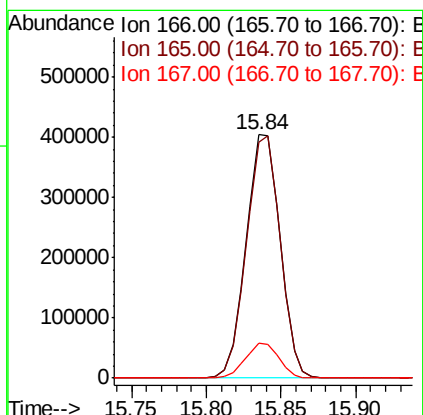
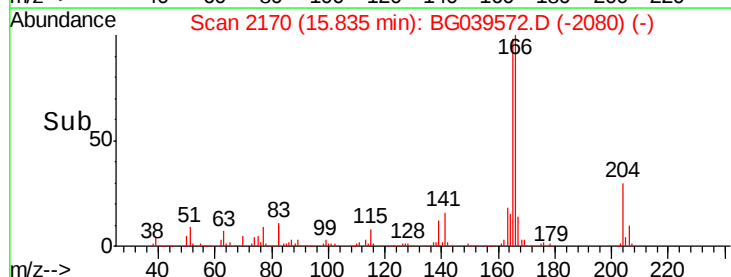
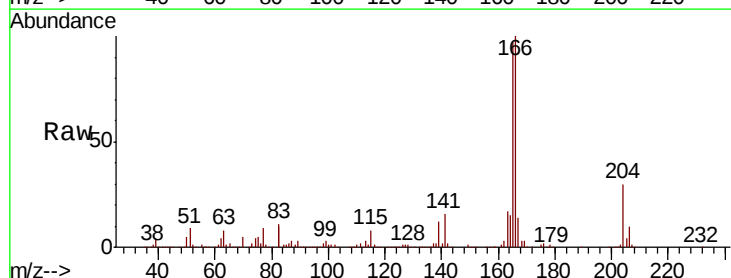
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

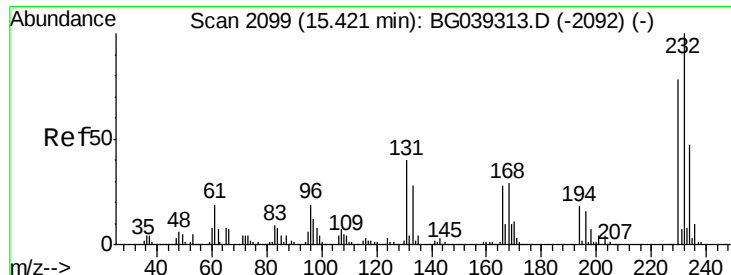
Tot Ion:165 Resp: 231426
 Ion Ratio Lower Upper
 165 100
 63 44.3 41.0 61.6
 89 66.9 64.6 96.8
 182 2.8 2.0 3.0



#58
 Fluorene
 Concen: 38.425 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Tgt Ion:166 Resp: 635799
 Ion Ratio Lower Upper
 166 100
 165 97.1 77.9 116.9
 167 14.2 10.8 16.2

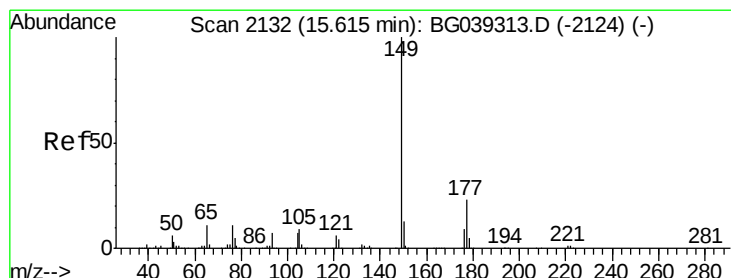
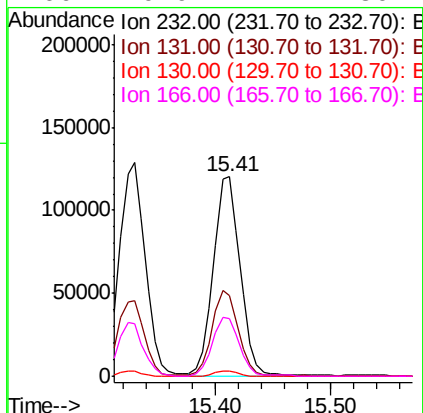
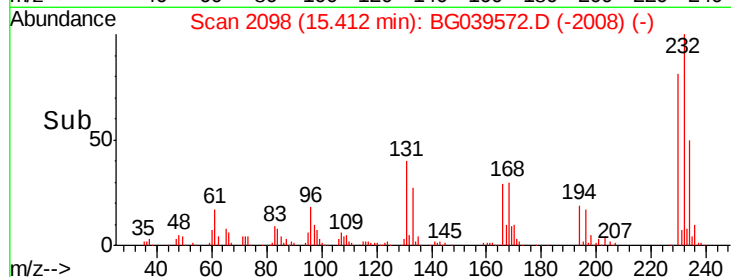
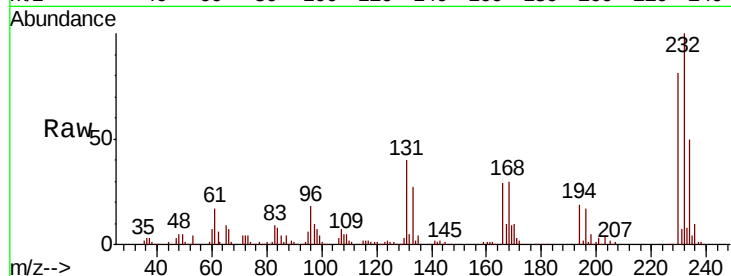




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.647 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

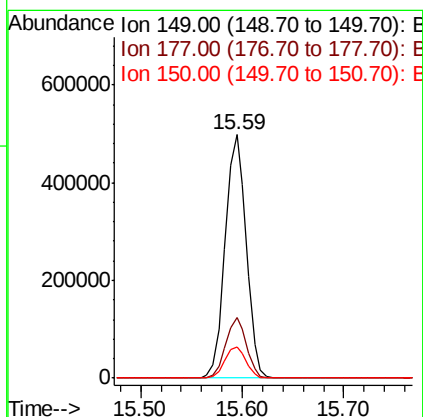
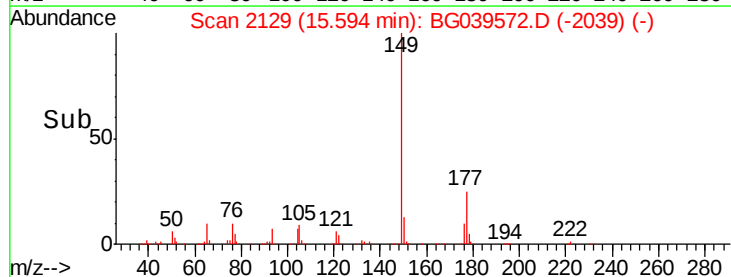
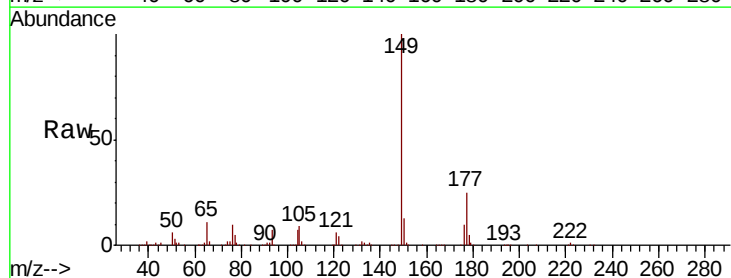
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

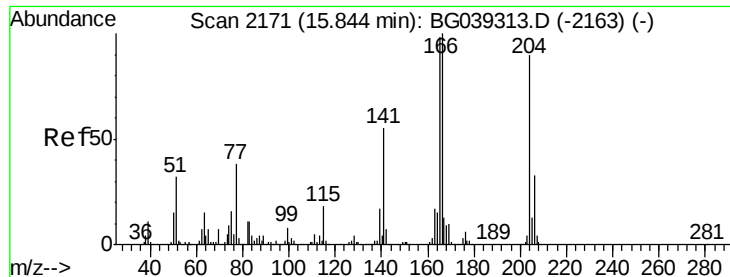
Tot Ion:232	Resp:	193546
Ion Ratio	Lower	Upper
232	100	
131	41.7	34.9 52.3
130	2.5	2.0 3.0
166	29.9	24.1 36.1



#60
 Diethylphthalate
 Concen: 37.841 ng
 RT: 15.59 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Tgt Ion:149	Resp:	713550
Ion Ratio	Lower	Upper
149	100	
177	24.9	18.3 27.5
150	13.0	10.2 15.2

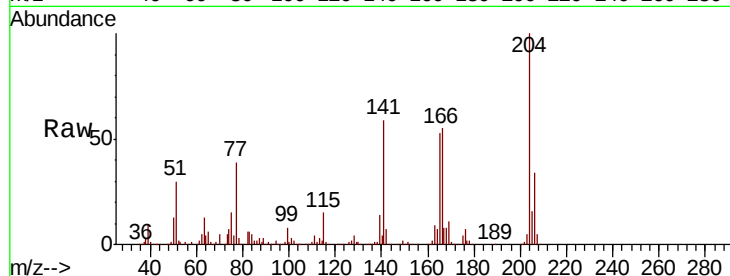




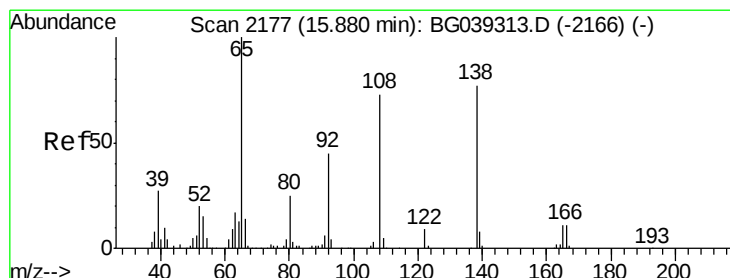
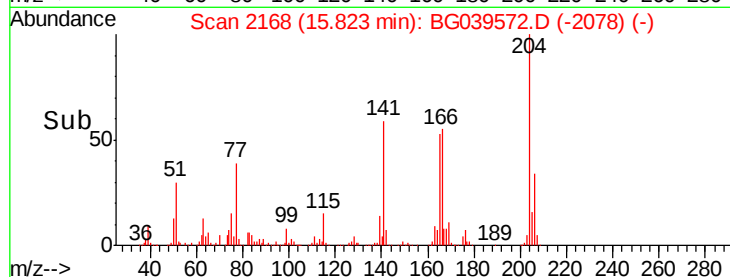
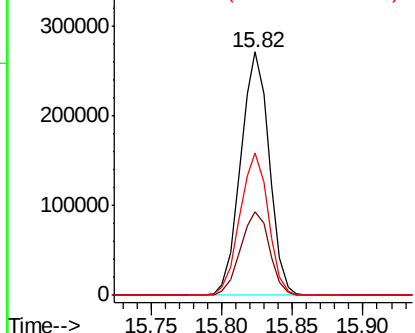
#61
 4-Chlorophenyl-phenylether
 Concen: 40.746 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	29.2	43.8
141	58.7	49.0	73.4

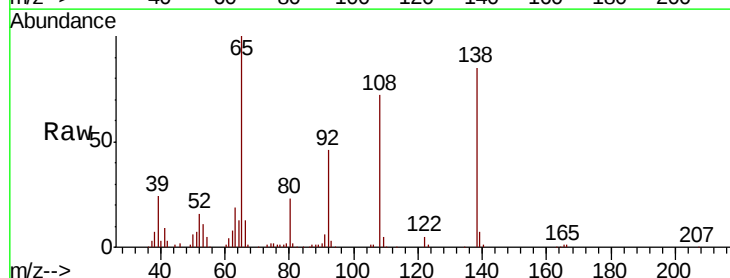


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

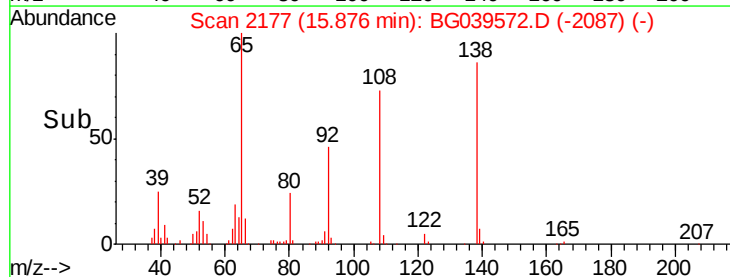
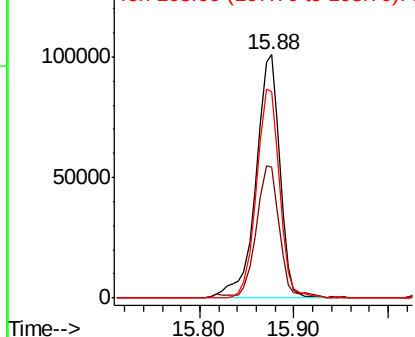


#62
 4-Nitroaniline
 Concen: 46.659 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	38.7	78.7
108	84.7	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

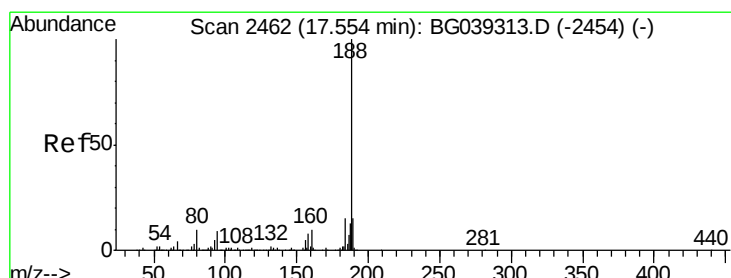
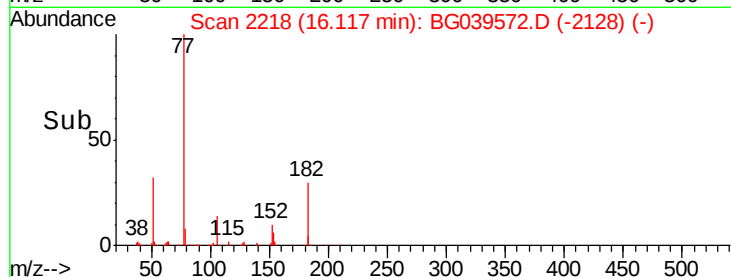
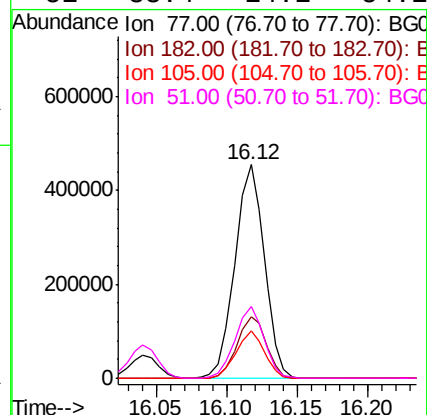
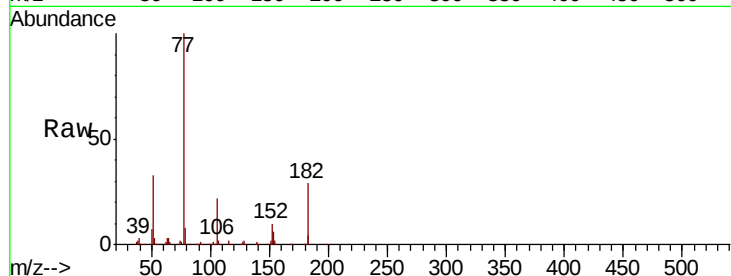




#63
Azobenzene
Concen: 35.880 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

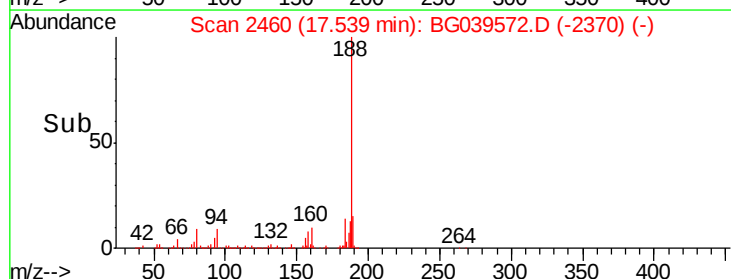
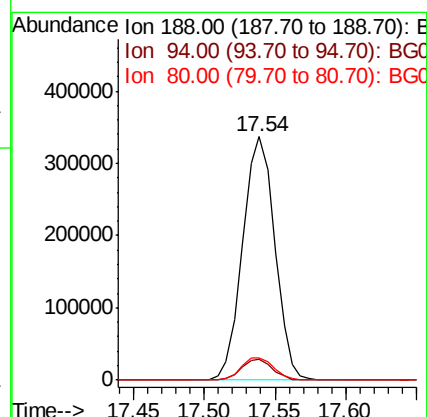
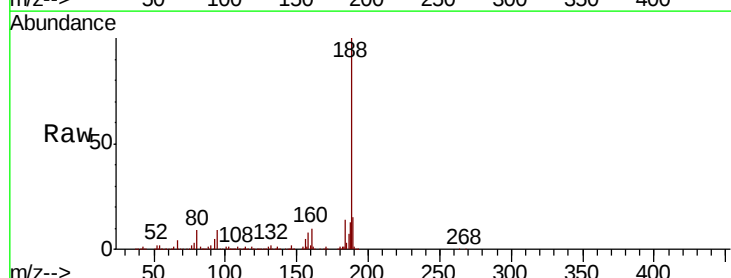
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

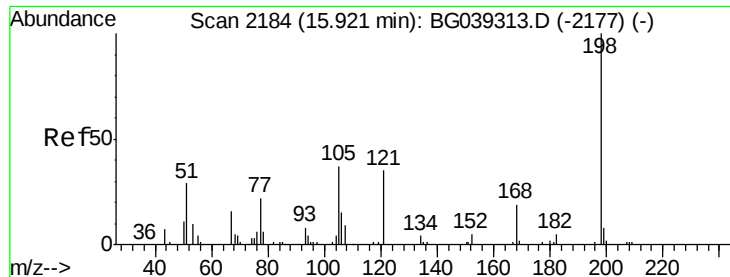
Tot Ion:	77	Resp:	661271
Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.4	46.4
105	22.0	0.0	39.8
51	33.4	14.1	54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:	188	Resp:	535094
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	8.9	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 56.189 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

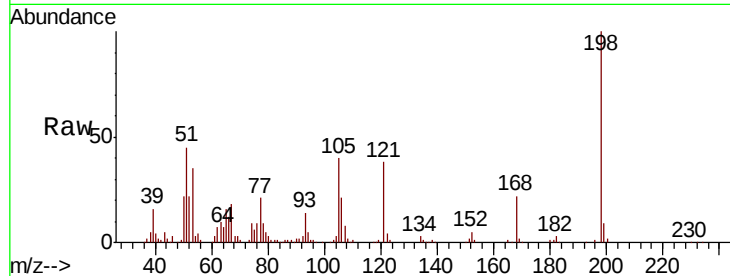
Tot Ion:198 Resp: 126535

Ion Ratio Lower Upper

198 100

51 45.4 27.4 67.4

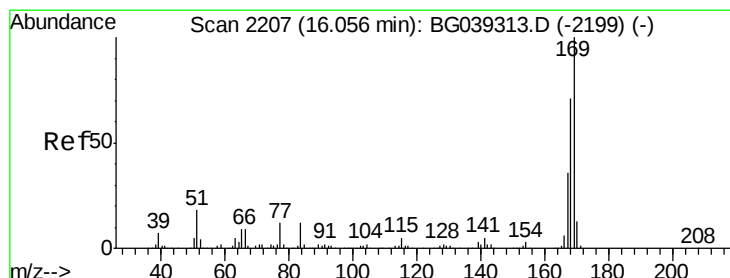
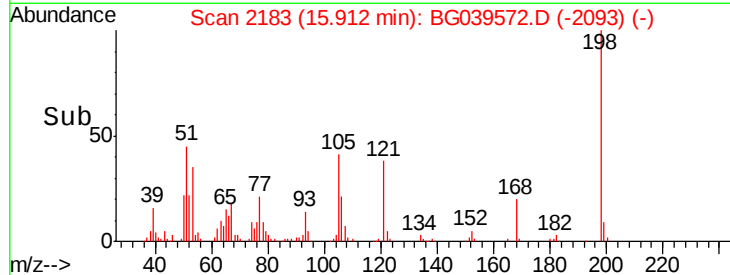
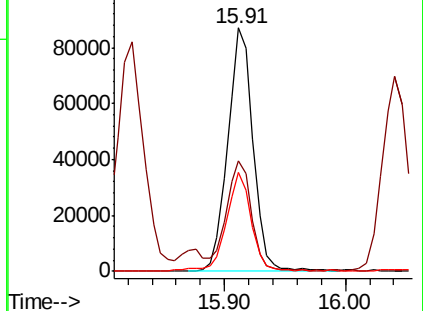
105 40.5 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.097 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

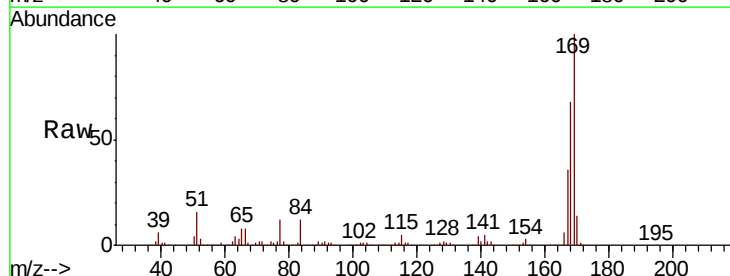
Tgt Ion:169 Resp: 636122

Ion Ratio Lower Upper

169 100

168 67.6 56.6 85.0

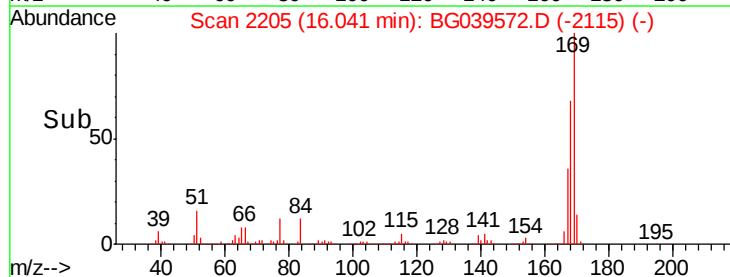
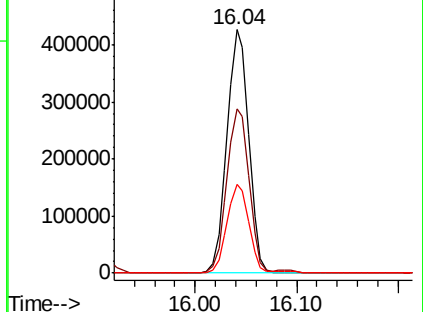
167 36.3 28.8 43.2



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

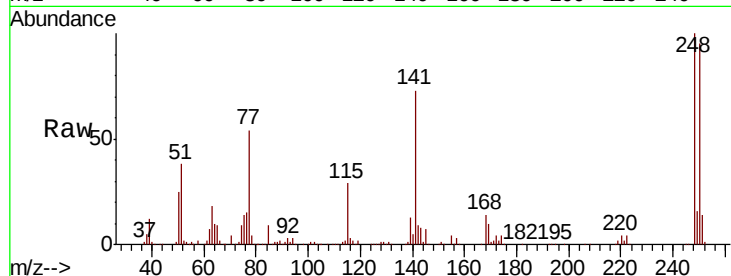




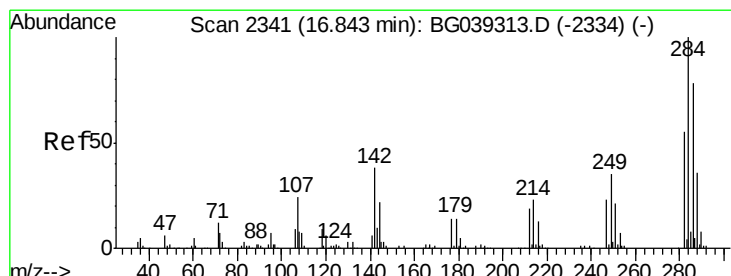
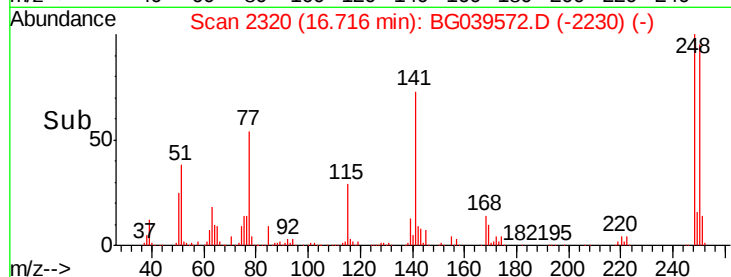
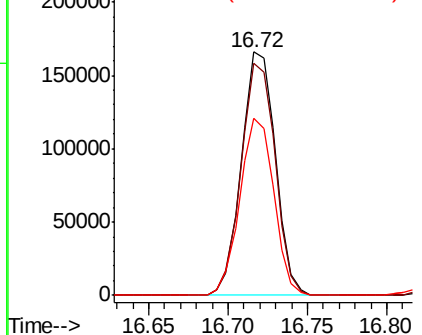
#67
 4-Bromophenyl-phenylether
 Concen: 41.615 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 247040
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.6 116.4
 141 72.9 63.9 95.9

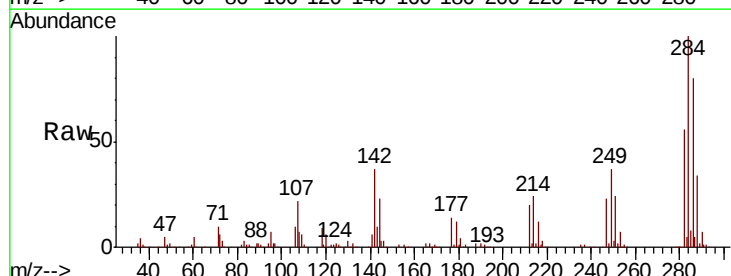


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

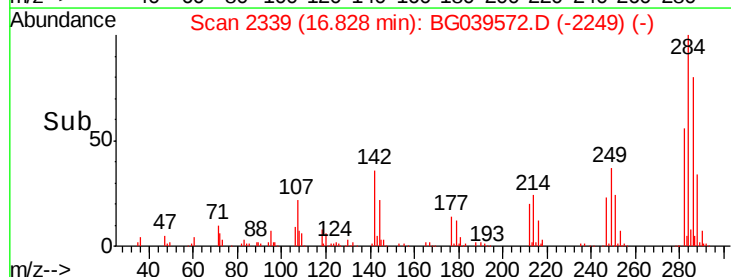
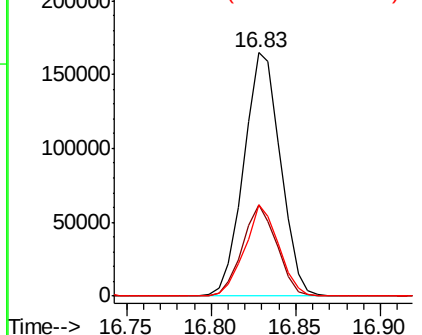


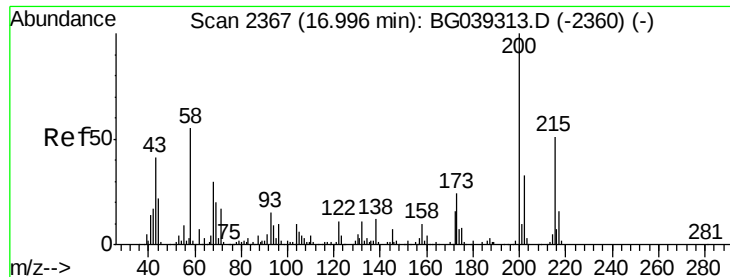
#68
 Hexachlorobenzene
 Concen: 41.754 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BG039572.D
 Acq: 21 Feb 2019 13:11

Tgt Ion:284 Resp: 248679
 Ion Ratio Lower Upper
 284 100
 142 37.3 30.6 45.8
 249 37.5 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: 34.417 ng

RT: 16.98 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

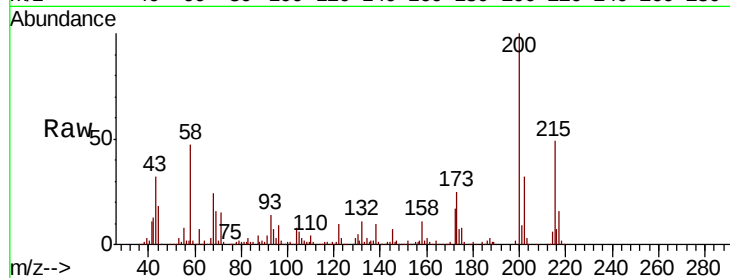
Tot Ion:200 Resp: 204638

Ion Ratio Lower Upper

200 100

173 25.5 3.9 43.9

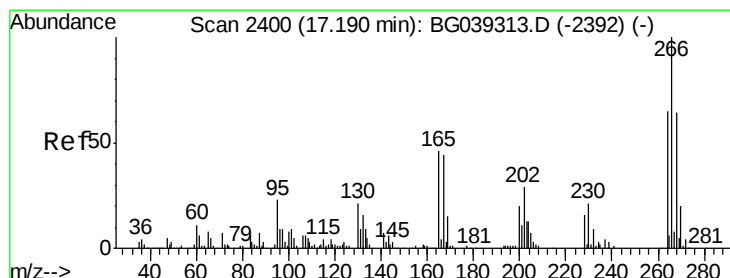
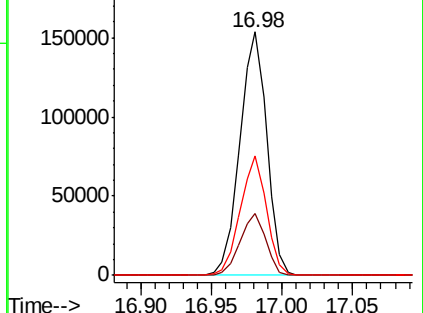
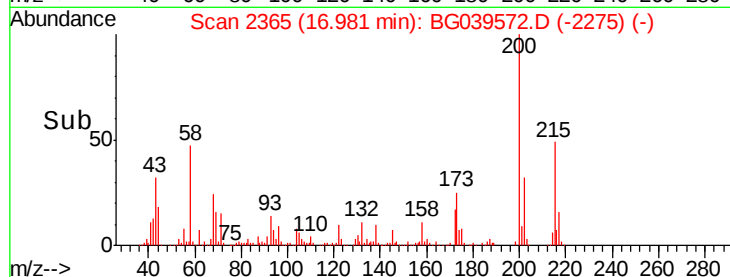
215 48.8 30.9 70.9



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: 40.173 ng

RT: 17.18 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

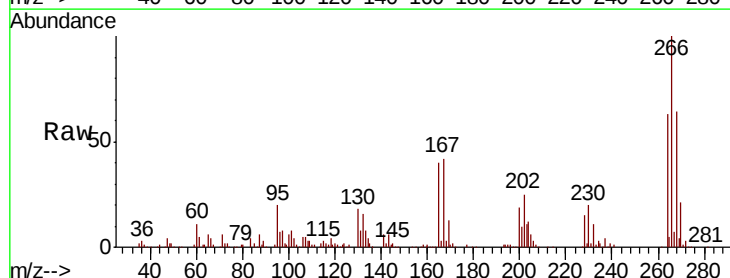
Tgt Ion:266 Resp: 166294

Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

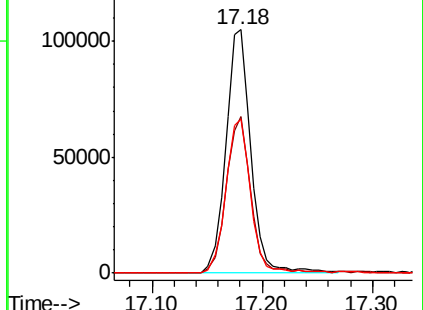
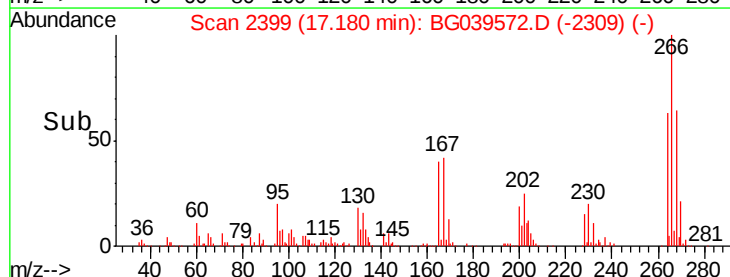
264 63.3 52.1 78.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

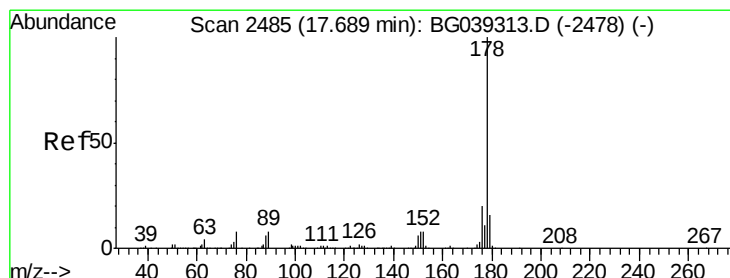
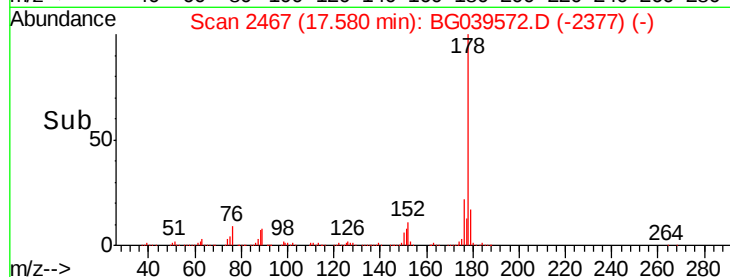
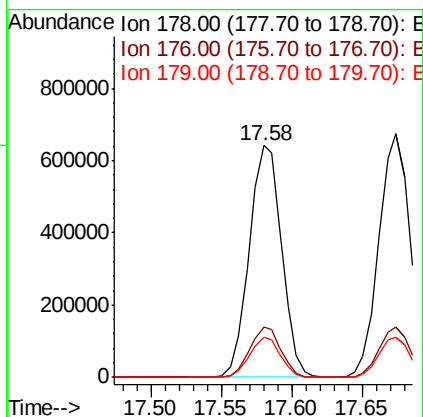
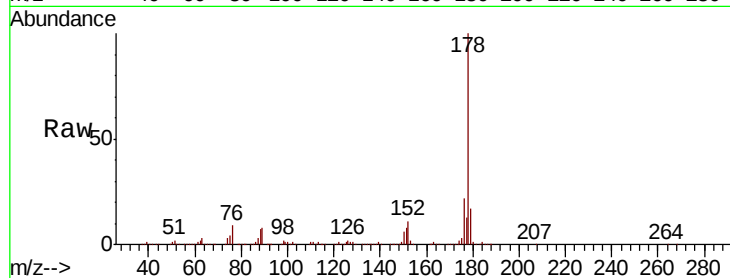




#71
Phenanthrene
Concen: 37.448 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

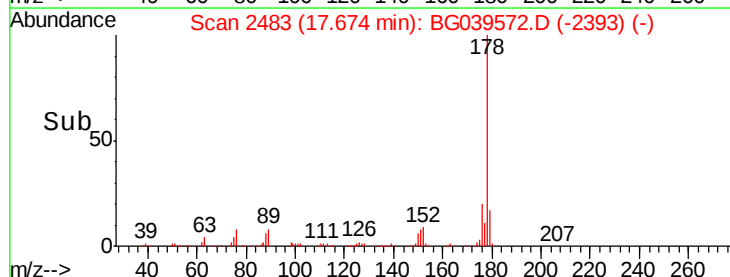
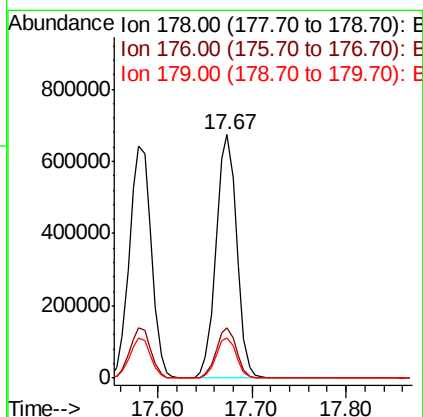
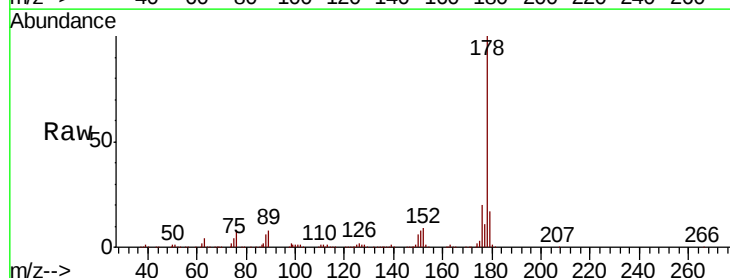
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1037110
Ion Ratio Lower Upper
178 100
176 21.5 16.2 24.4
179 17.0 12.6 19.0



#72
Anthracene
Concen: 38.091 ng
RT: 17.67 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:178 Resp: 1039103
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.5 12.5 18.7





#73

Carbazole

Concen: 37.226 ng

RT: 17.94 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

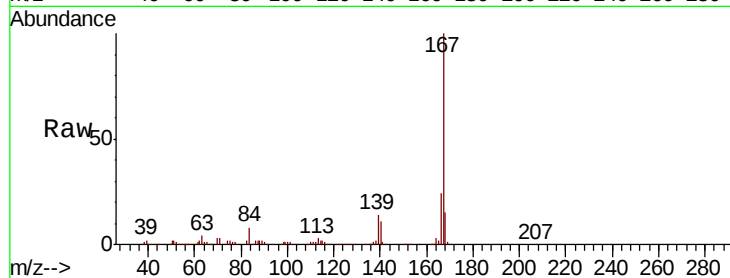
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1013470

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.4	29.2
139	14.5	10.8	16.2

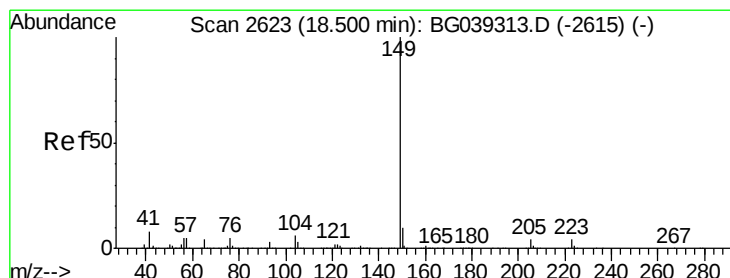
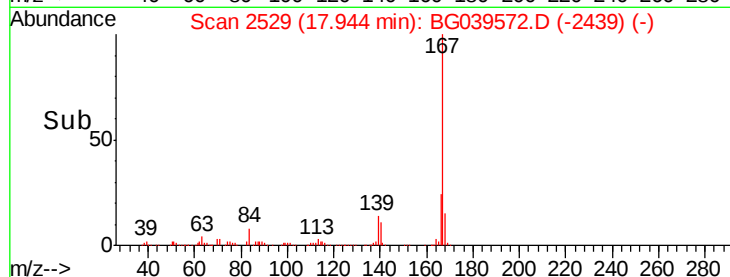
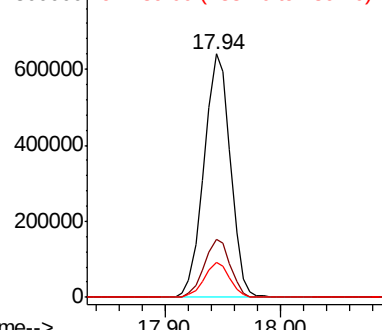


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.325 ng

RT: 18.47 min Scan# 2619

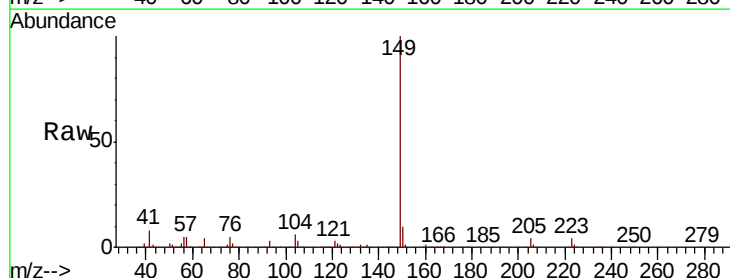
Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Tgt Ion:149 Resp: 1185495

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.7	11.5
104	5.9	4.5	6.7

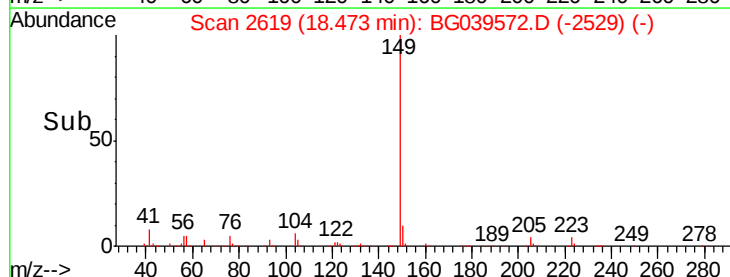
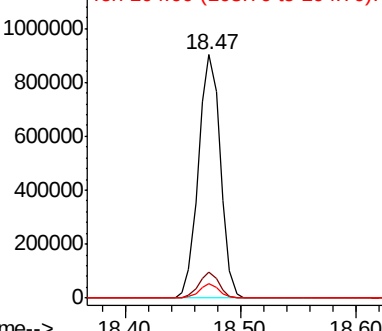


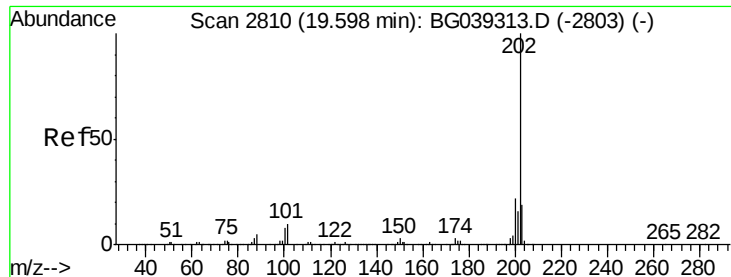
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.545 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

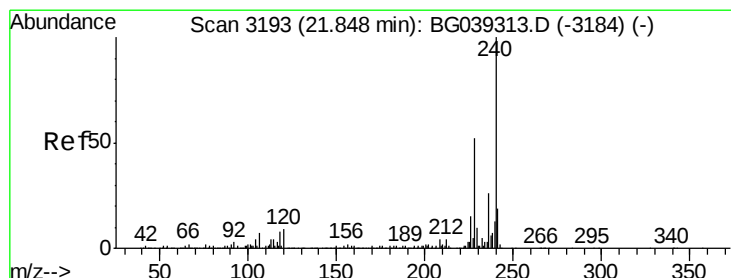
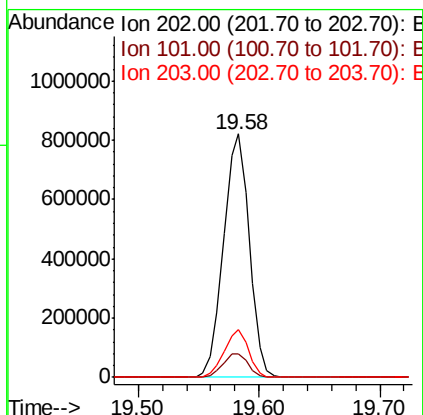
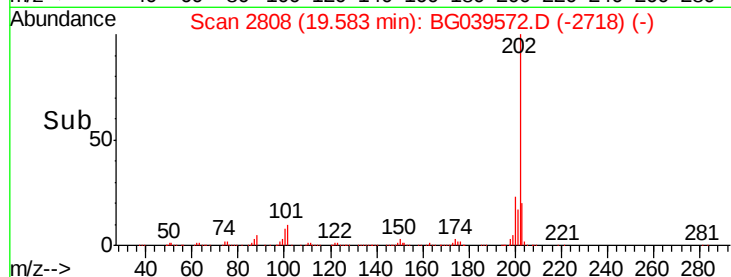
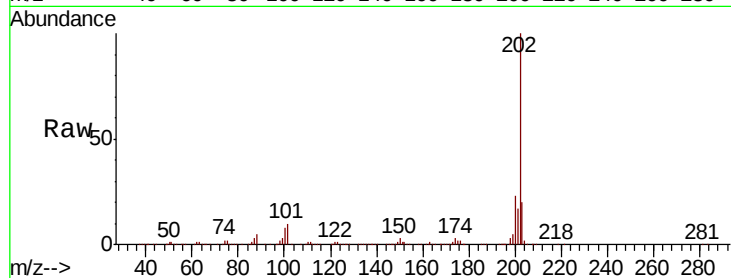
Tot Ion:202 Resp: 1206896

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

203 19.7 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

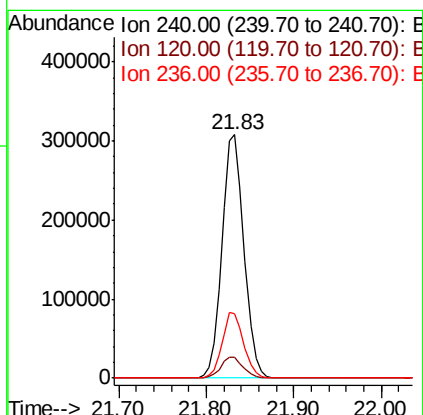
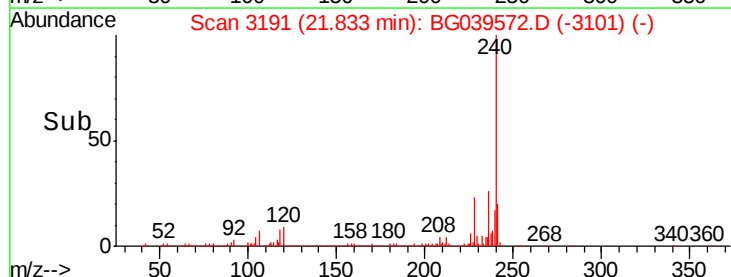
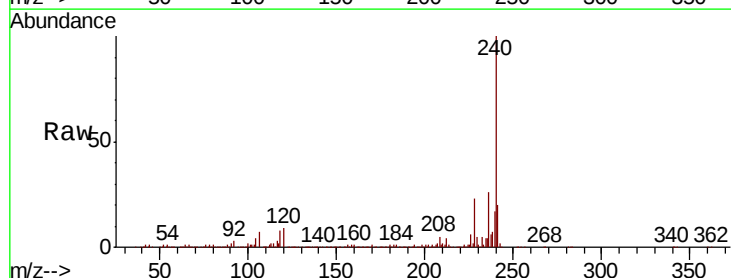
Tgt Ion:240 Resp: 528221

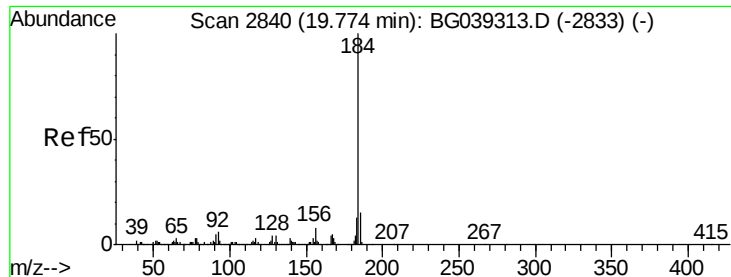
Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

236 26.3 21.0 31.4





#77

Benzidine

Concen: 33.440 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

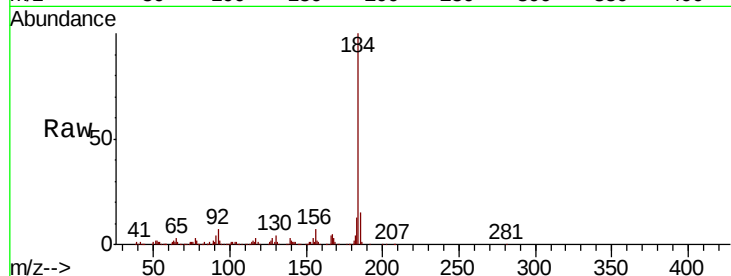
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 579120

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.2	18.2
183	12.9	10.6	15.8

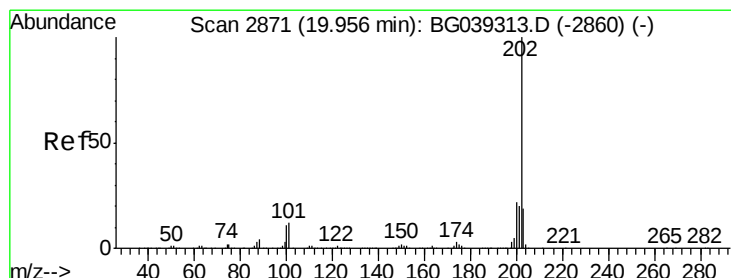
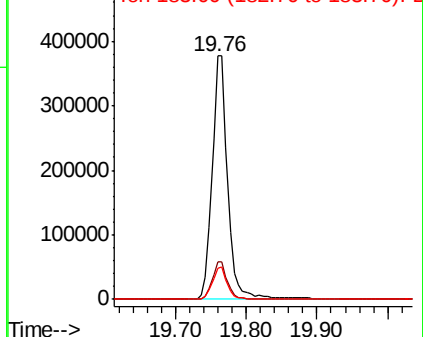
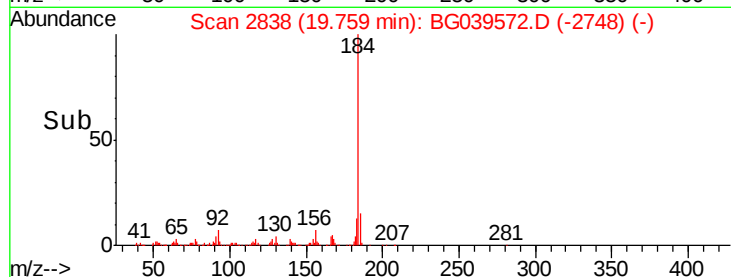


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.407 ng

RT: 19.95 min Scan# 2870

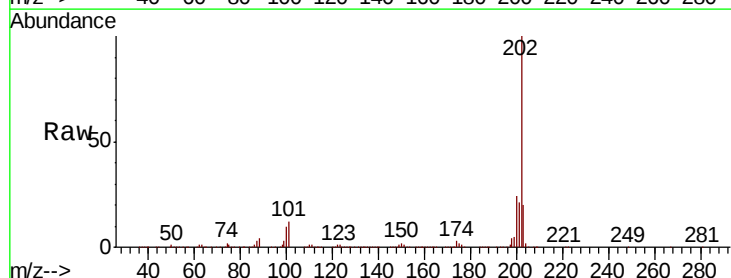
Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Tgt Ion:202 Resp: 1230055

Ion	Ratio	Lower	Upper
202	100		
200	23.7	17.8	26.8
203	20.0	15.3	22.9

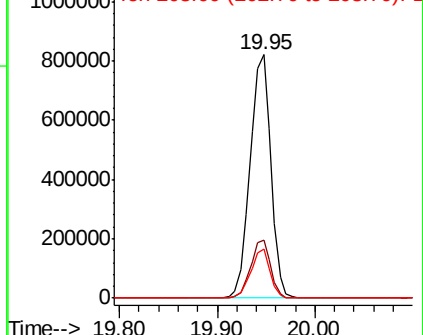
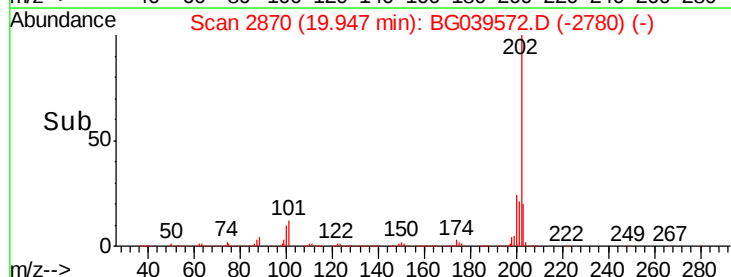


Abundance

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: 71.580 ng

RT: 20.13 min Scan# 2901

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

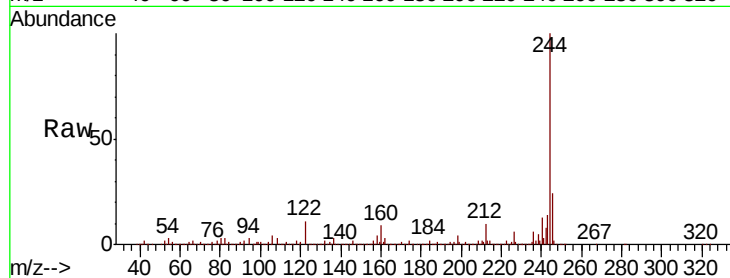
Tot Ion:244 Resp: 1786280

Ion Ratio Lower Upper

244 100

212 10.3 7.3 10.9

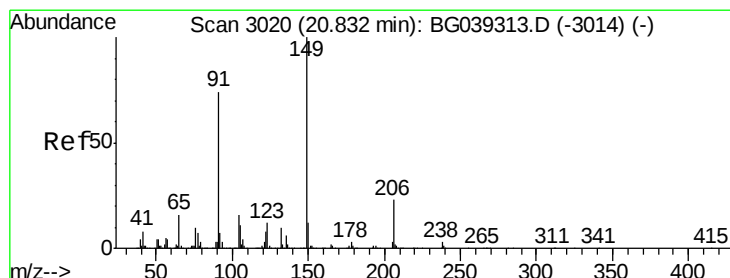
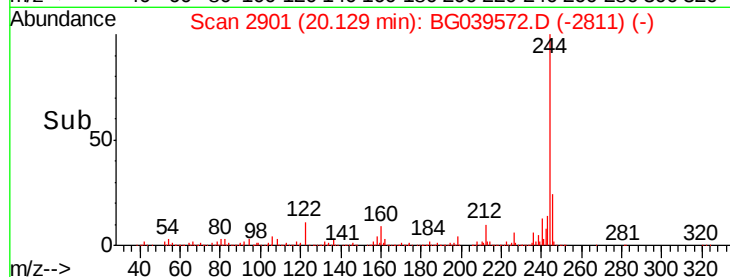
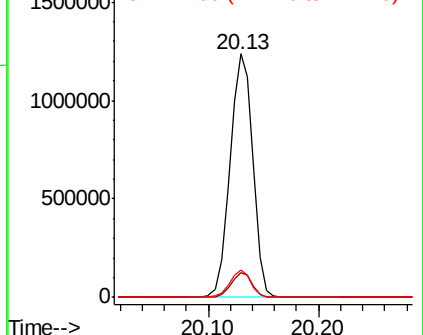
122 11.1 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.982 ng

RT: 20.81 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

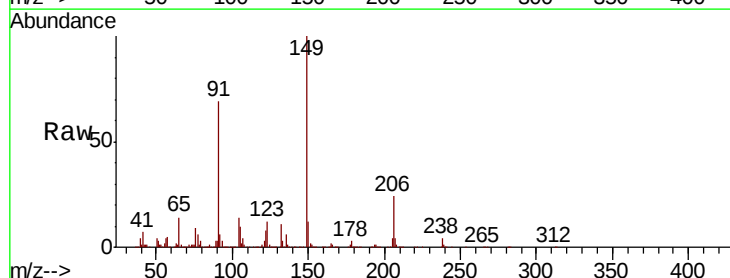
Tgt Ion:149 Resp: 554600

Ion Ratio Lower Upper

149 100

91 68.8 59.5 89.3

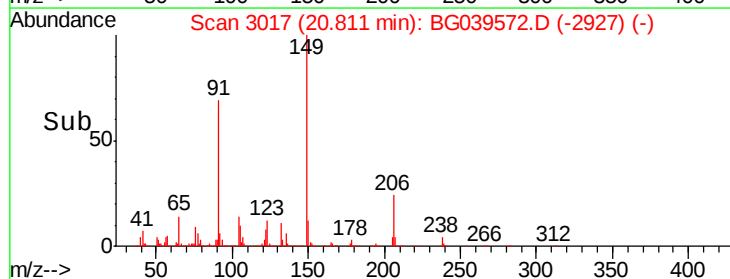
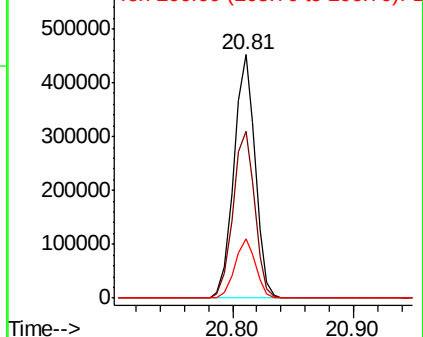
206 24.1 18.6 27.8

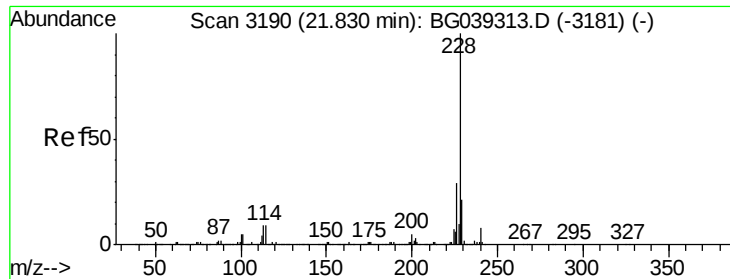


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.063 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

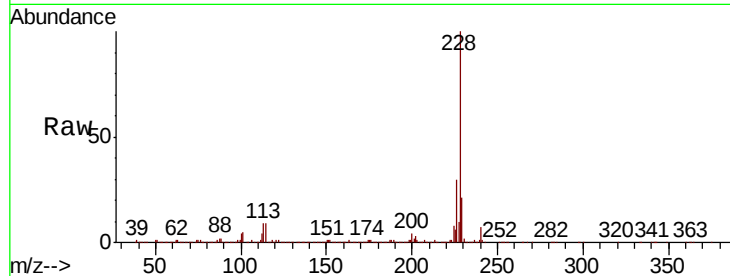
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1188020

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.0	34.6
229	21.5	16.9	25.3

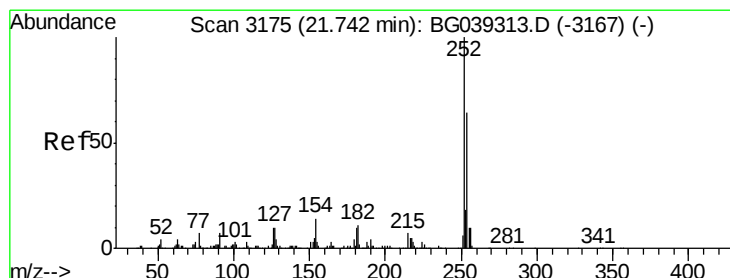
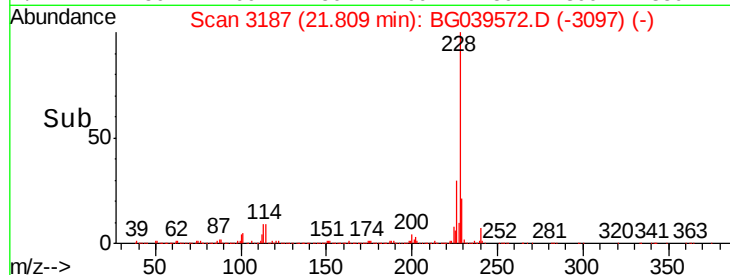
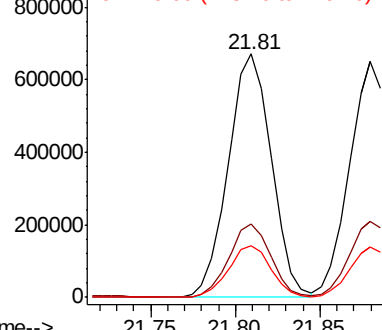


Abundance

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: 40.572 ng

RT: 21.72 min Scan# 3172

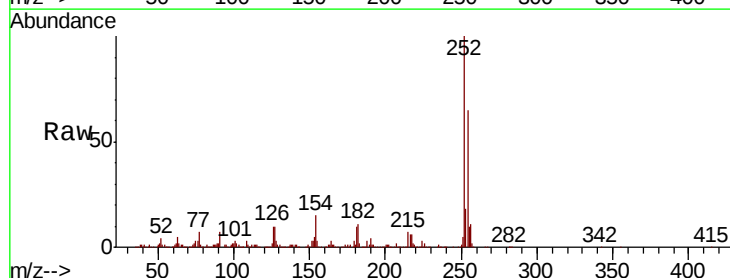
Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Tgt Ion:252 Resp: 469547

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	10.3	8.0	12.0

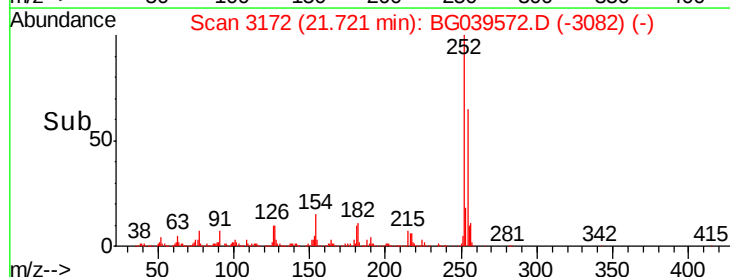
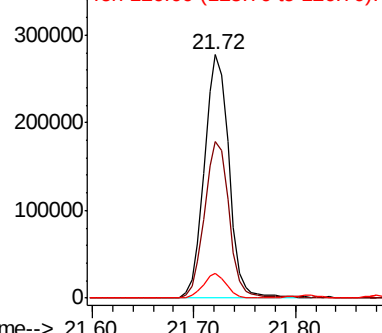


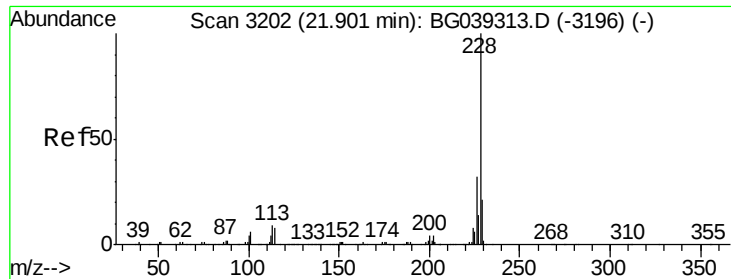
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.304 ng

RT: 21.88 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

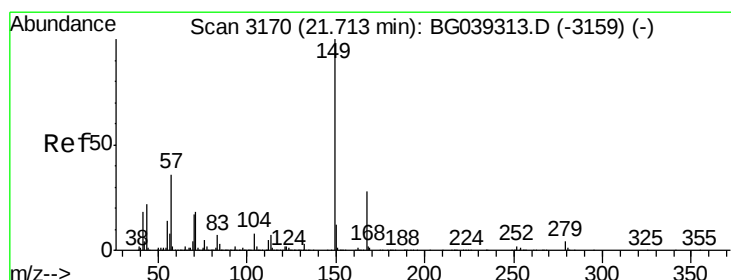
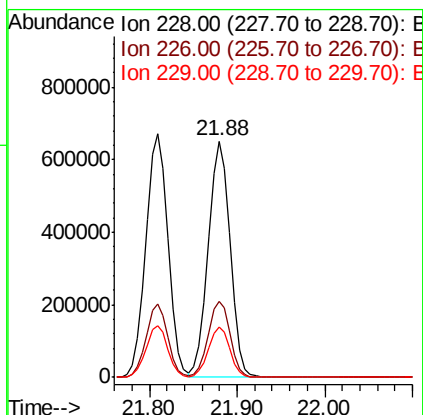
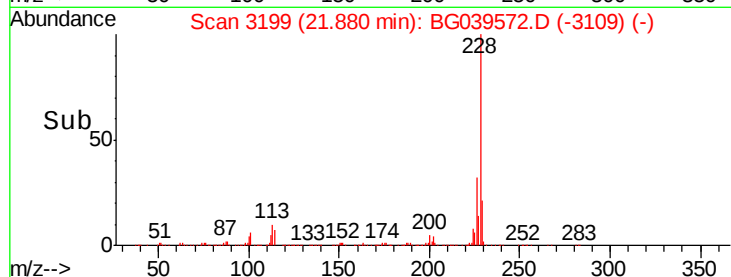
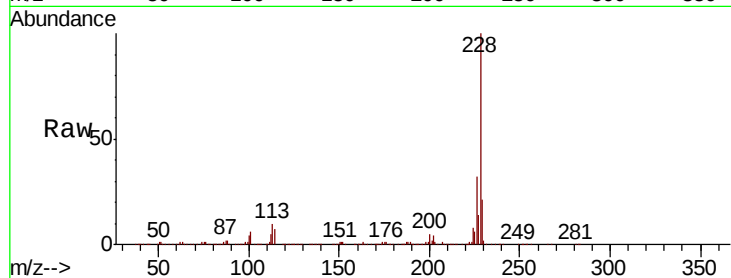
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1138090

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.8	38.6
229	21.1	16.6	25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.279 ng

RT: 21.67 min Scan# 3164

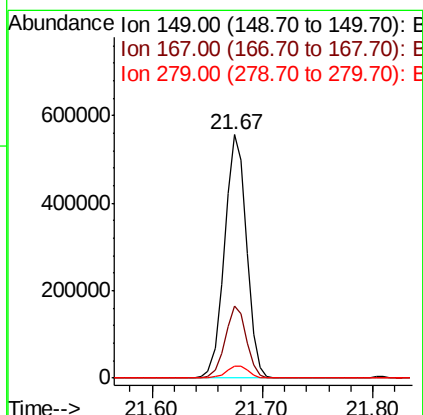
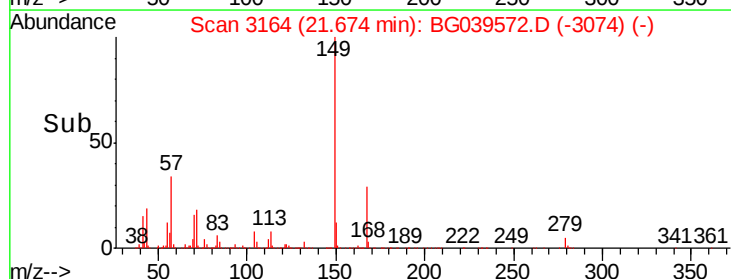
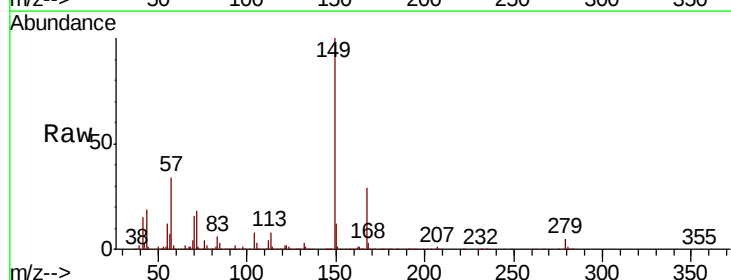
Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Tgt Ion:149 Resp: 777316

Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.6	34.0
279	4.9	3.5	5.3

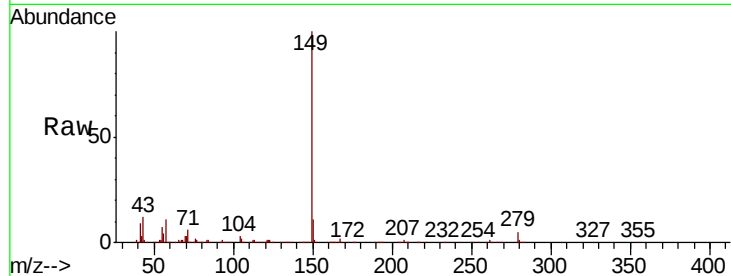




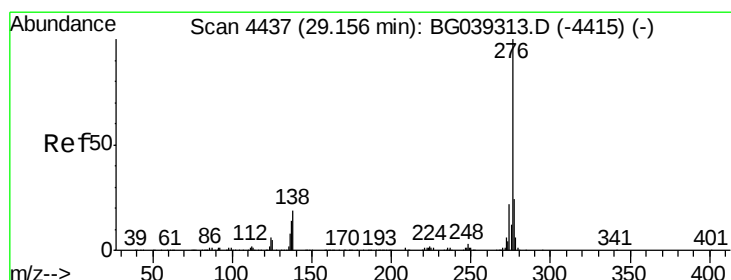
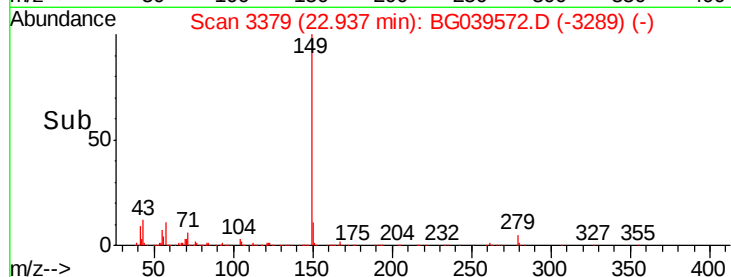
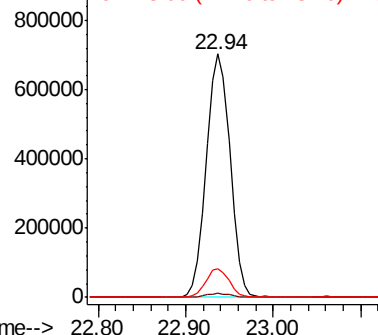
#85
Di-n-octyl phthalate
Concen: 39.423 ng
RT: 22.94 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1288912
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 10.2 15.4

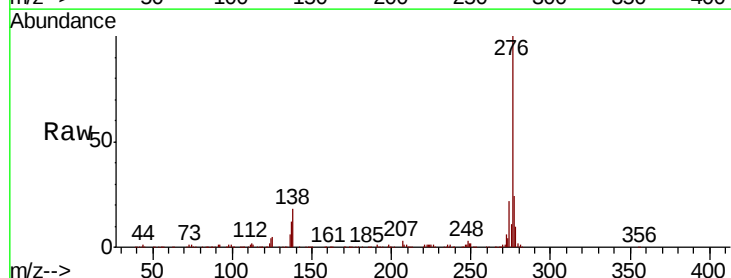


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

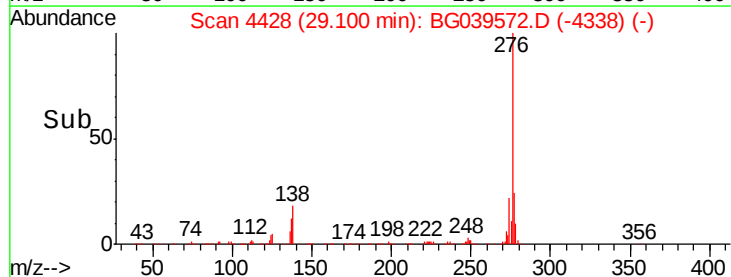
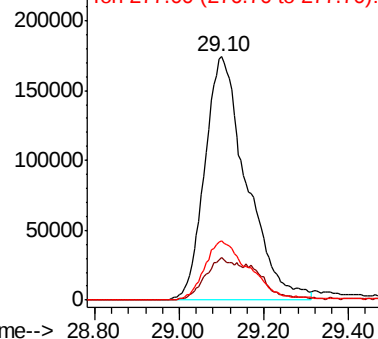


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.477 ng
RT: 29.10 min Scan# 4428
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:276 Resp: 1194721
Ion Ratio Lower Upper
276 100
138 14.1 12.6 19.0
277 25.8 20.8 31.2



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



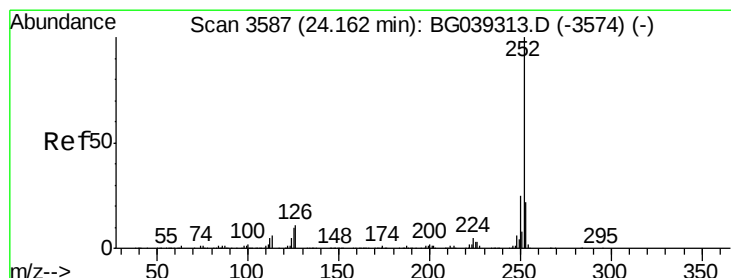
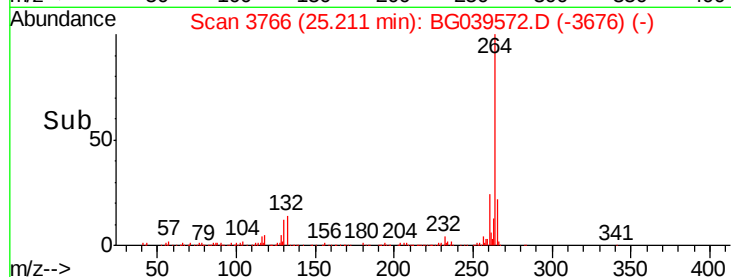
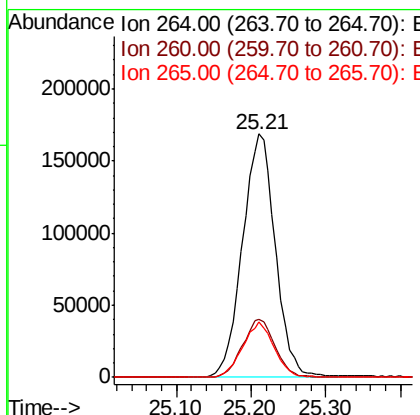
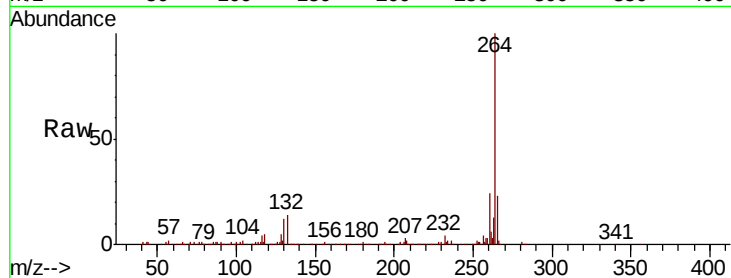


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 514744

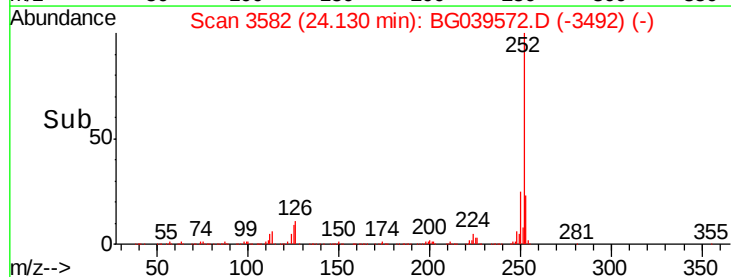
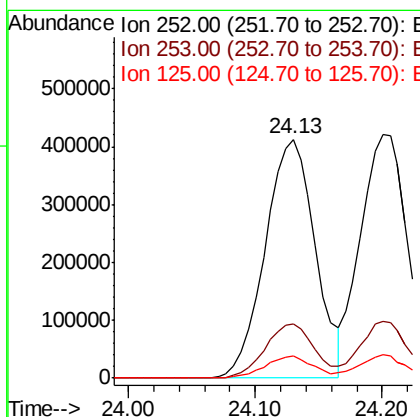
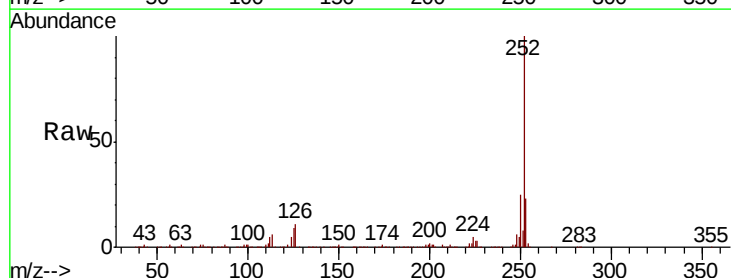
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	22.6	18.5	27.7



#88
Benzo(b)fluoranthene
Concen: 40.322 ng
RT: 24.13 min Scan# 3582
Delta R.T. 0.00 min
Lab File: BG039572.D
Acq: 21 Feb 2019 13:11

Tgt Ion:252 Resp: 1131928

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	9.2	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 38.618 ng

RT: 24.20 min Scan# 3594

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

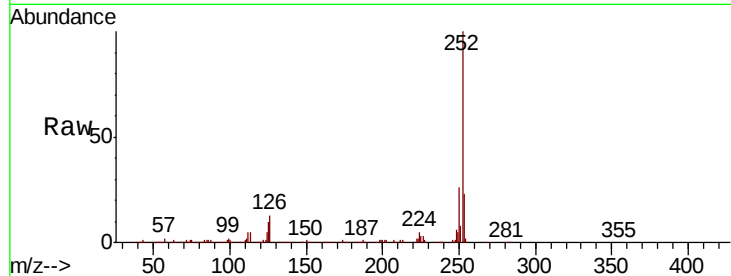
Tot Ion:252 Resp: 1088397

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

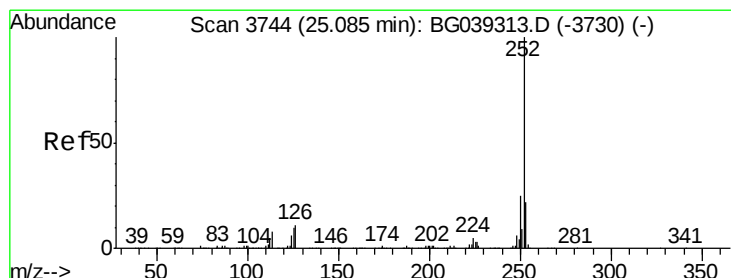
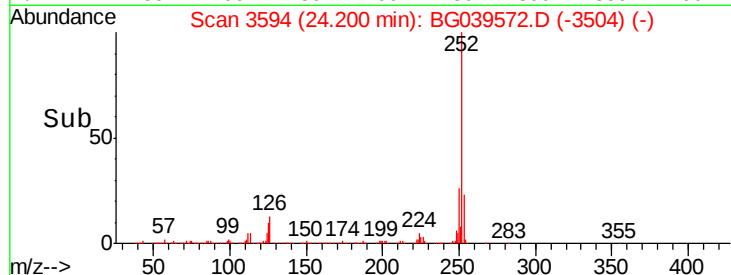
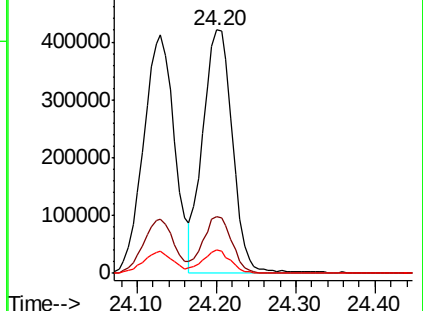
125 9.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.739 ng

RT: 25.05 min Scan# 3739

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

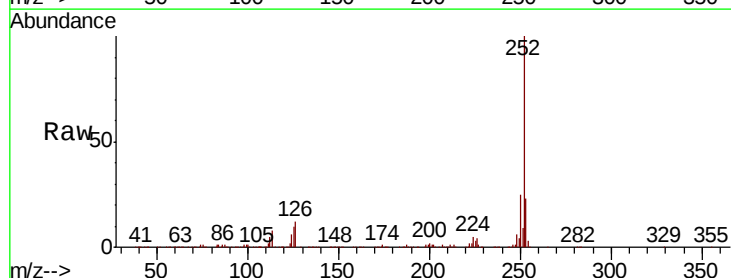
Tgt Ion:252 Resp: 1101390

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

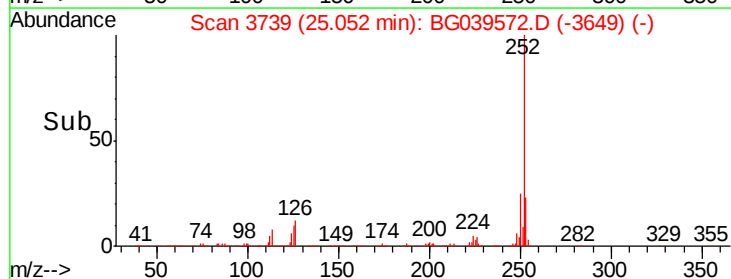
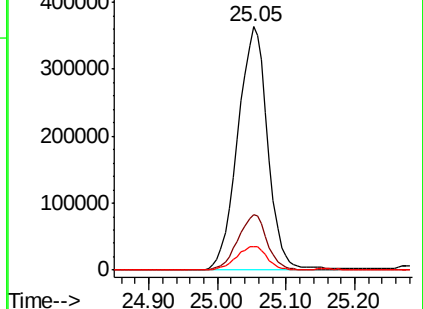
125 9.6 8.3 12.5

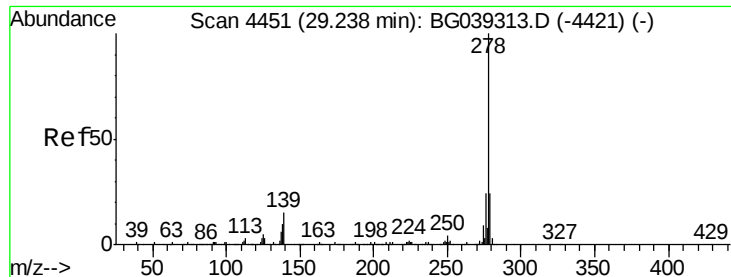


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.569 ng

RT: 29.18 min Scan# 4441

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

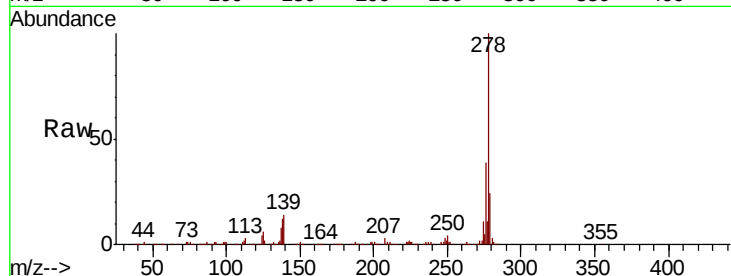
Tot Ion:278 Resp: 951179

Ion Ratio Lower Upper

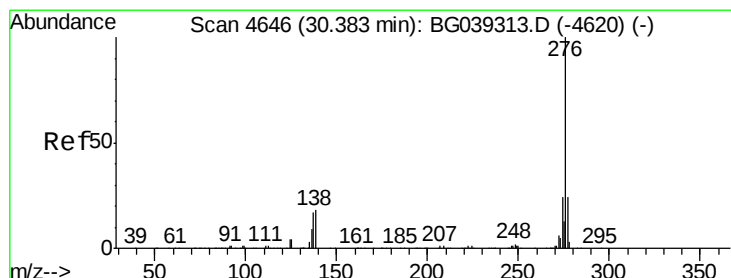
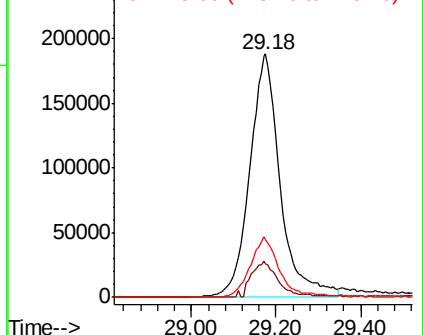
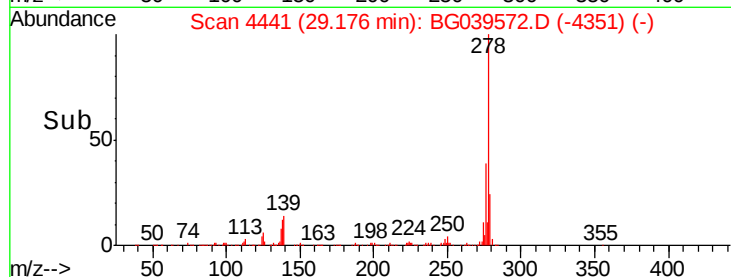
278 100

139 14.0 11.7 17.5

279 23.9 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: 37.199 ng

RT: 30.33 min Scan# 4638

Delta R.T. 0.00 min

Lab File: BG039572.D

Acq: 21 Feb 2019 13:11

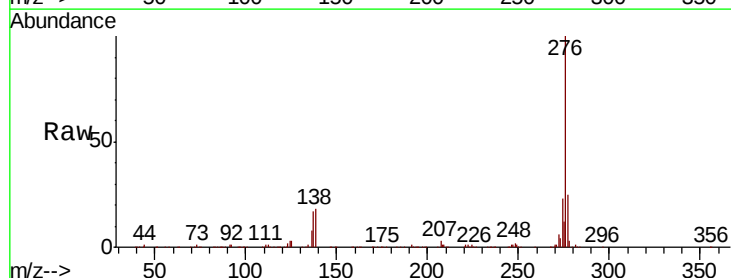
Tgt Ion:276 Resp: 938751

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 18.3 14.7 22.1



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

