

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
 Data File : BG019179.D
 Acq On : 13 Oct 2015 4:42
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc : L00 20PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 13 05:22:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 03:45:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	31445	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	146387	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	98279	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	228639	20.00	ng	0.00
75) Chrysene-d12	21.69	240	260587	20.00	ng	0.00
86) Perylene-d12	24.91	264	264002	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	116510	75.44	ng	0.00
7) Phenol-d6	7.20	99	191834	80.86	ng	0.00
23) Nitrobenzene-d5	9.20	82	209591	79.11	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	104722	78.19	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	493686	77.24	ng	0.00
78) Terphenyl-d14	20.02	244	724769	73.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	24029	37.00	ng	98
3) Pyridine	3.90	79	73682	37.10	ng	98
4) n-Nitrosodimethylamine	3.82	42	46882	41.64	ng	# 94
6) Aniline	7.36	93	126716	39.45	ng	96
8) 2-Chlorophenol	7.60	128	76728	39.59	ng	98
9) Benzaldehyde	7.17	77	58881	39.40	ng	96
10) Phenol	7.23	94	97885	39.62	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	71112	38.09	ng	97
12) 1,3-Dichlorobenzene	7.92	146	81902	38.71	ng	97
13) 1,4-Dichlorobenzene	8.07	146	83692	38.66	ng	97
14) 1,2-Dichlorobenzene	8.39	146	81637	38.97	ng	97
15) Benzyl Alcohol	8.27	79	85260	40.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	156237	39.07	ng	98
17) 2-Methylphenol	8.48	107	71046	40.27	ng	98
18) Hexachloroethane	9.12	117	33266	40.32	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	73923	39.27	ng	# 98
20) 3+4-Methylphenols	8.81	107	100311	39.47	ng	100
22) Acetophenone	8.86	105	132584	38.74	ng	# 96
24) Nitrobenzene	9.24	77	111059	39.51	ng	99
25) Isophorone	9.77	82	205164	38.07	ng	100
26) 2-Nitrophenol	9.95	139	47128	39.32	ng	95
27) 2,4-Dimethylphenol	10.01	122	79642	38.03	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	106466	37.02	ng	99
29) 2,4-Dichlorophenol	10.49	162	85547	38.96	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	92198	39.12	ng	98
31) Naphthalene	10.89	128	265542	37.69	ng	99
32) Benzoic acid	10.18	122	50968	40.62	ng	94
33) 4-Chloroaniline	11.00	127	120642	36.85	ng	99
34) Hexachlorobutadiene	11.18	225	65805	40.72	ng	91
35) Caprolactam	11.79	113	29912	36.99	ng	# 88
36) 4-Chloro-3-methylphenol	12.12	107	104298	37.37	ng	98
37) 2-Methylnaphthalene	12.49	142	208933	38.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	115100	40.75	ng	98
40) Hexachlorocyclopentadiene	12.84	237	63478	43.20	ng	98

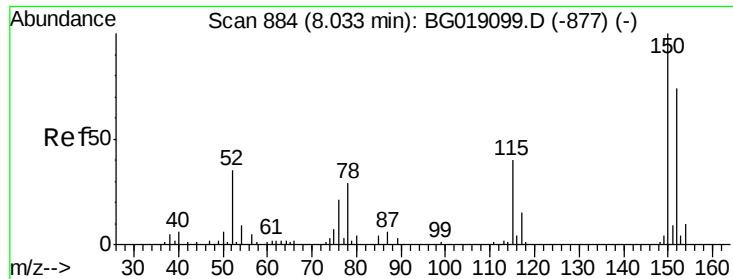
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
 Data File : BG019179.D
 Acq On : 13 Oct 2015 4:42
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc : L00 20PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 13 05:22:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 03:45:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	78257	39.80	nq	93
43) 2,4,5-Trichlorophenol	13.17	196	82189	39.33	nq	98
45) 1,1'-Biphenyl	13.50	154	272739	38.21	nq	97
46) 2-Chloronaphthalene	13.54	162	213446	38.87	nq	98
47) 2-Nitroaniline	13.74	65	85747	38.89	nq	96
48) Acenaphthylene	14.39	152	363117	37.49	nq	99
49) Dimethylphthalate	14.12	163	283411	36.51	nq	100
50) 2,6-Dinitrotoluene	14.24	165	62847	37.90	nq	97
51) Acenaphthene	14.73	154	213532	36.66	nq	100
52) 3-Nitroaniline	14.57	138	66194	36.18	nq	96
53) 2,4-Dinitrophenol	14.77	184	25936	34.75	nq	95
54) Dibenzofuran	15.06	168	319173	37.09	nq	99
55) 4-Nitrophenol	14.88	139	47725	34.47	nq	93
56) 2,4-Dinitrotoluene	15.02	165	90901	37.71	nq	99
57) Fluorene	15.71	166	270362	36.22	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	76036	38.44	nq	98
59) Diethylphthalate	15.48	149	287391	35.64	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	139556	36.69	nq	97
61) 4-Nitroaniline	15.74	138	69417	34.91	nq	95
62) Azobenzene	15.99	77	276906	37.03	nq	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	48773	39.07	nq	98
65) n-Nitrosodiphenylamine	15.92	169	245839	38.90	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	94468	40.66	nq	95
67) Hexachlorobenzene	16.72	284	111364	40.81	nq	98
68) Atrazine	16.87	200	103567	39.80	nq	97
69) Pentachlorophenol	17.06	266	61483	43.22	nq	97
70) Phenanthrene	17.45	178	440966	37.48	nq	98
71) Anthracene	17.54	178	441953	37.55	nq	99
72) Carbazole	17.81	167	397537	36.08	nq	99
73) Di-n-butylphthalate	18.37	149	496467	36.79	nq	99
74) Fluoranthene	19.46	202	540661	35.71	nq	99
76) Benzidine	19.64	184	251773	37.66	nq	100
77) Pyrene	19.82	202	541175	37.08	nq	98
79) Butylbenzylphthalate	20.71	149	218937	36.82	nq	94
80) Benzo(a)anthracene	21.66	228	525264	37.60	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	198288	38.38	nq	96
82) Chrysene	21.73	228	496783	37.47	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	310861	37.64	nq	97
84) Di-n-octyl phthalate	22.79	149	539995	37.85	nq	99
85) Indeno(1,2,3-cd)pyrene	28.61	276	633677	39.27	nq	99
87) Benzo(b)fluoranthene	23.88	252	539932	38.04	nq	99
88) Benzo(k)fluoranthene	23.95	252	535065	38.18	nq	98
89) Benzo(a)pyrene	24.77	252	512344	38.21	nq	99
90) Dibenzo(a,h)anthracene	28.66	278	552189	38.35	nq	96
91) Benzo(g,h,i)perylene	29.76	276	498055	37.20	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

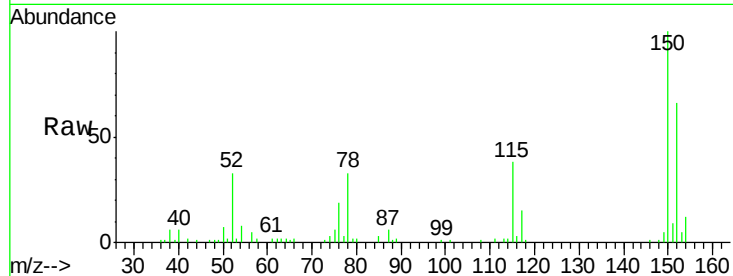
Tot Ion:152 Resp: 31445

Ion Ratio Lower Upper

152 100

150 151.8 108.2 162.2

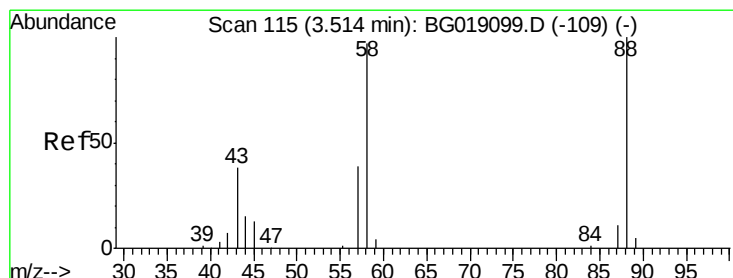
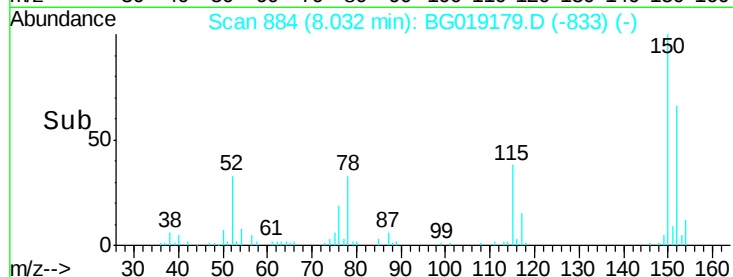
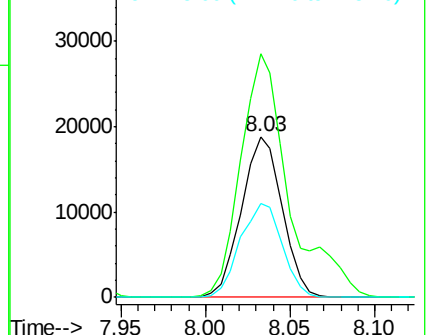
115 58.1 43.2 64.8



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: 37.00 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

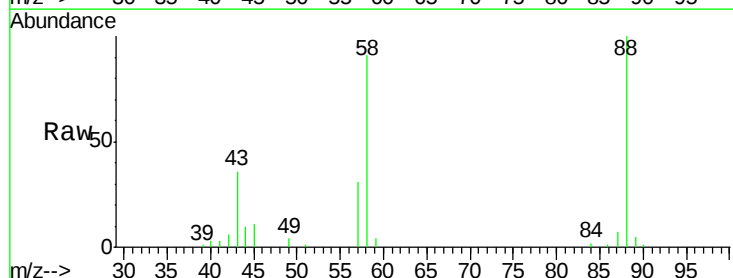
Tgt Ion: 88 Resp: 24029

Ion Ratio Lower Upper

88 100

58 99.0 81.1 121.7

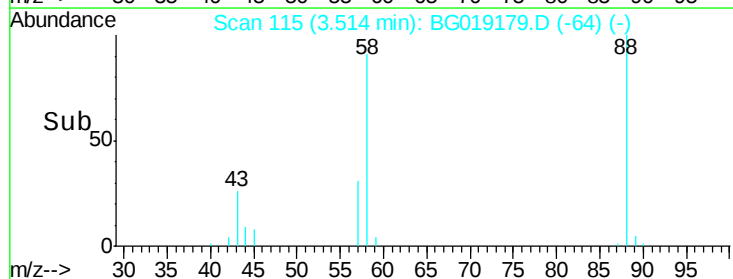
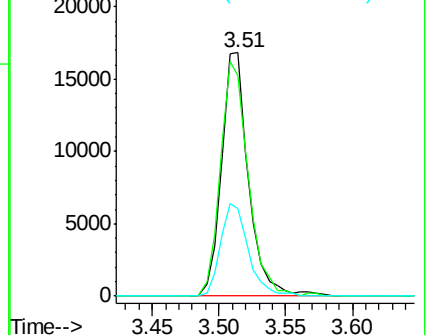
43 38.7 31.0 46.6

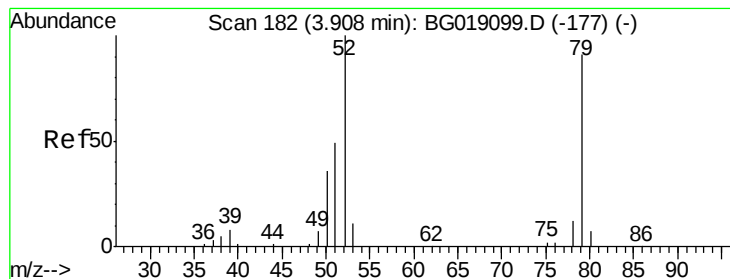


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.10 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

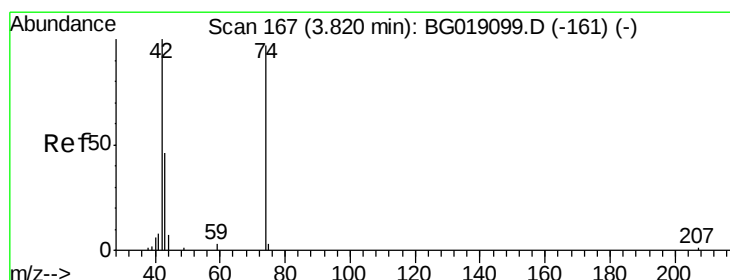
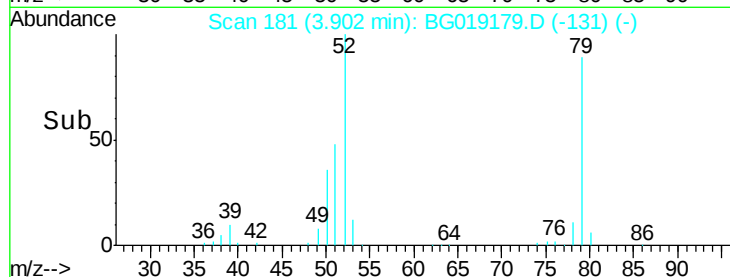
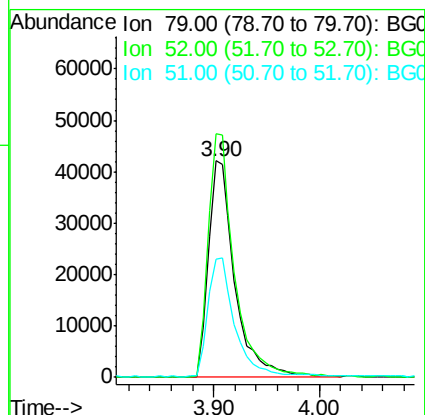
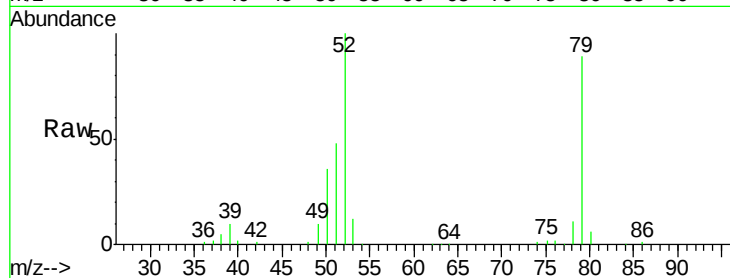
Tot Ion: 79 Resp: 73682

Ion Ratio Lower Upper

79 100

52 112.6 88.3 132.5

51 54.6 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 41.64 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

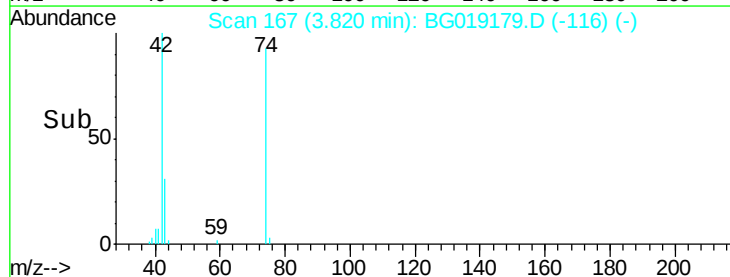
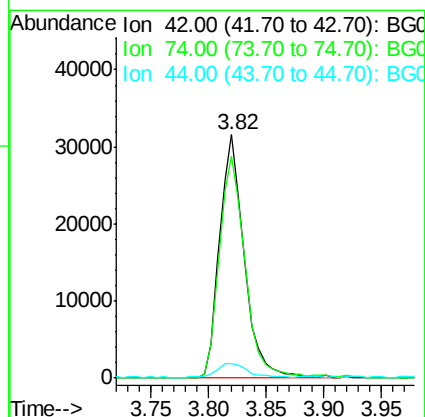
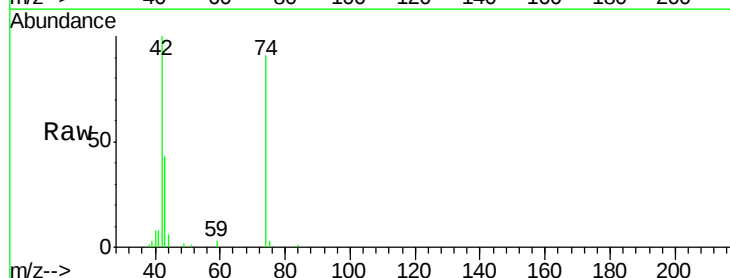
Tgt Ion: 42 Resp: 46882

Ion Ratio Lower Upper

42 100

74 91.1 77.3 115.9

44 6.1 7.2 10.8#





#5

2-Fluorophenol

Concen: 75.44 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

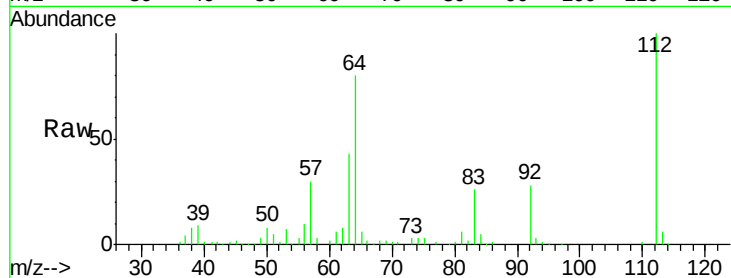
Tot Ion: 112 Resp: 116510

Ion Ratio Lower Upper

112 100

64 79.6 59.0 88.4

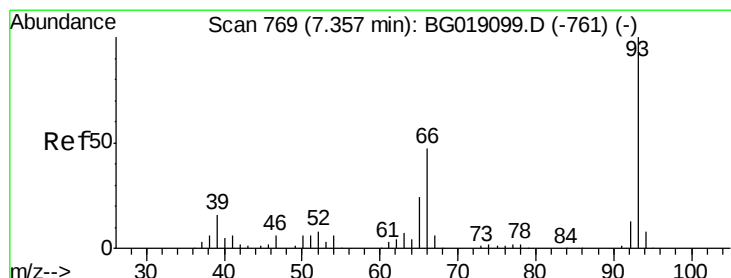
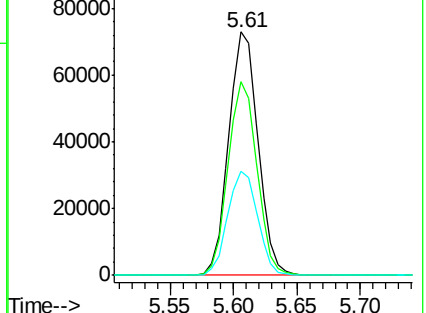
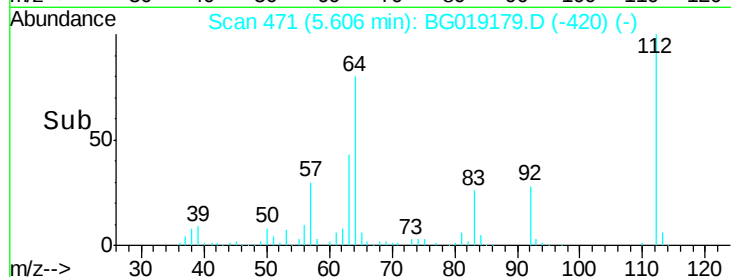
63 42.6 34.7 52.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.45 ng

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

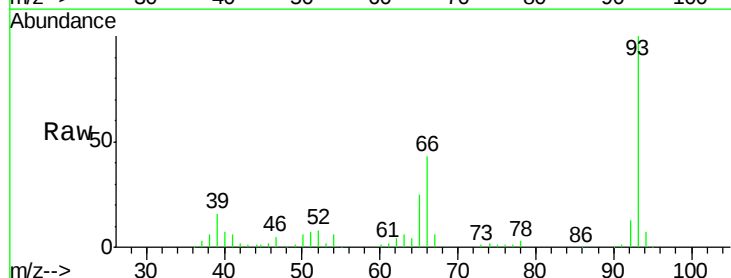
Tgt Ion: 93 Resp: 126716

Ion Ratio Lower Upper

93 100

66 43.0 37.4 56.2

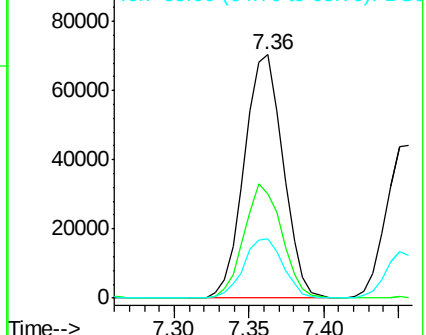
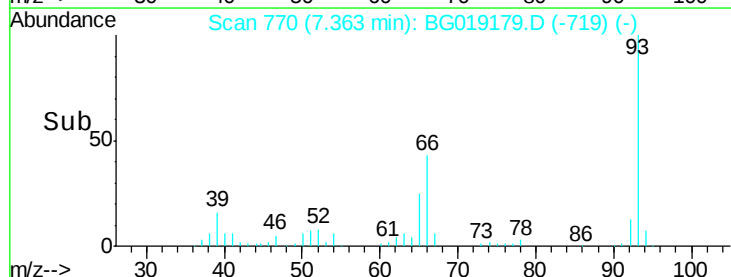
65 24.6 19.6 29.4



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: 80.86 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

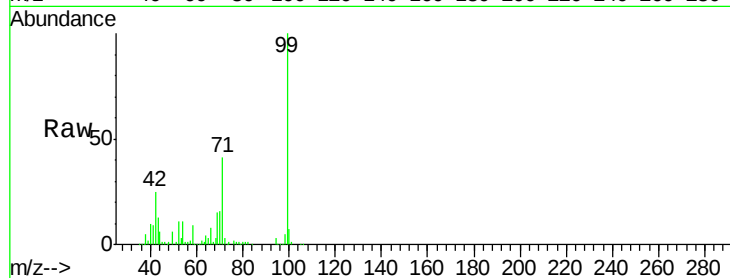
Tot Ion: 99 Resp: 191834

Ion Ratio Lower Upper

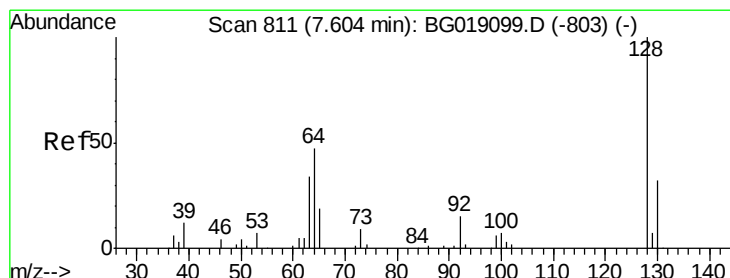
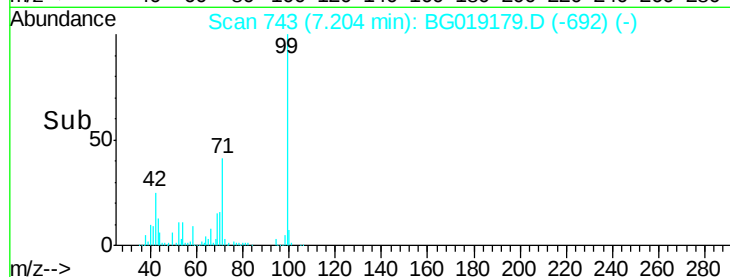
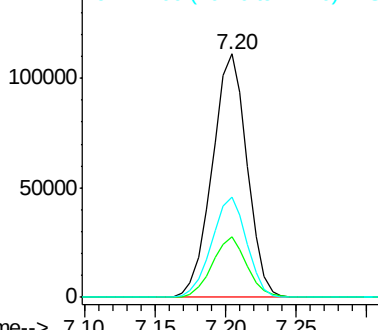
99 100

42 24.8 19.5 29.3

71 41.3 31.4 47.0



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



#8

2-Chlorophenol

Concen: 39.59 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

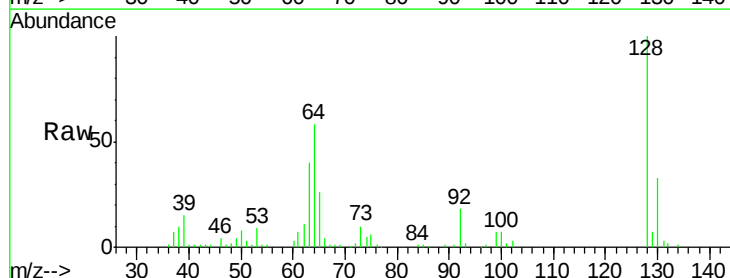
Tgt Ion: 128 Resp: 76728

Ion Ratio Lower Upper

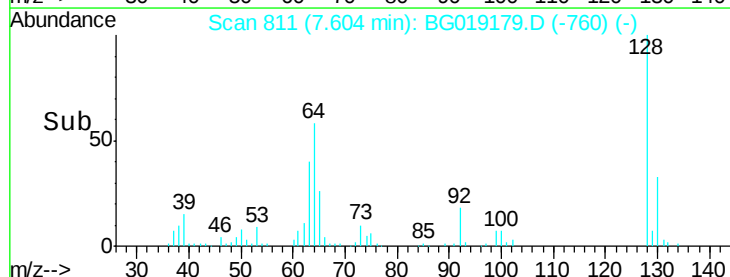
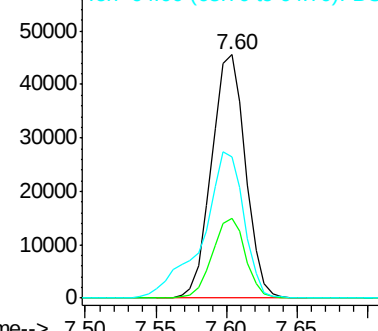
128 100

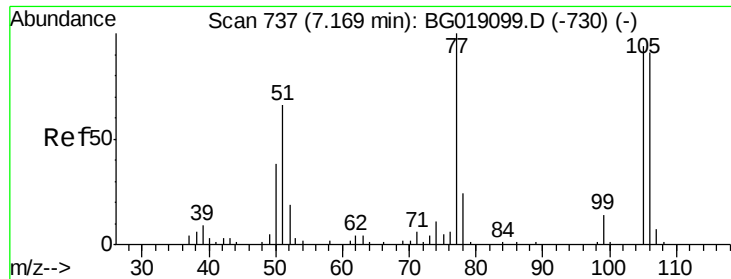
130 32.7 12.3 52.3

64 57.8 35.8 75.8



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





#9

Benzaldehyde

Concen: 39.40 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

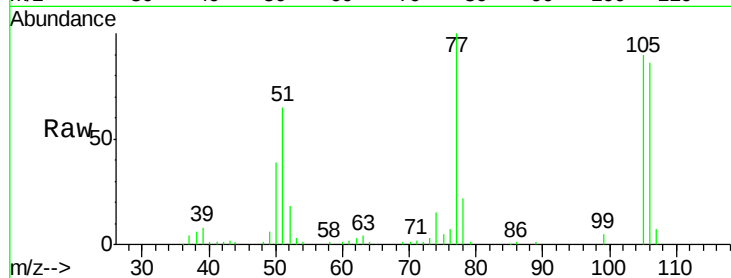
Tot Ion: 77 Resp: 58881

Ion Ratio Lower Upper

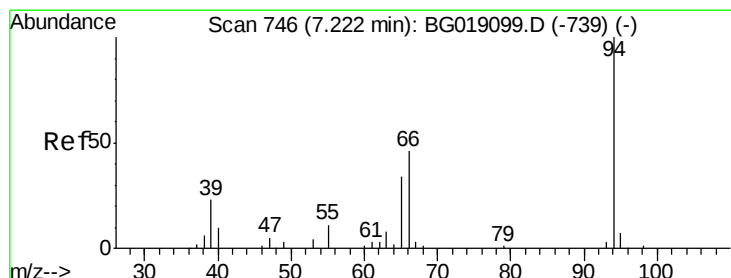
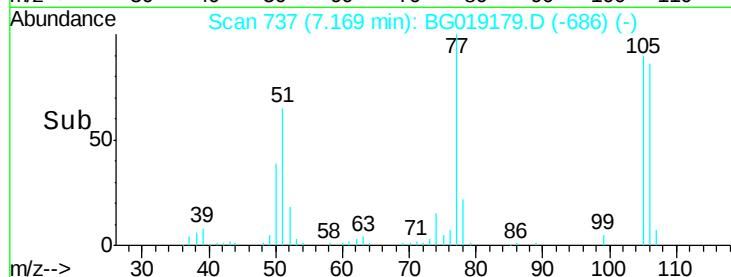
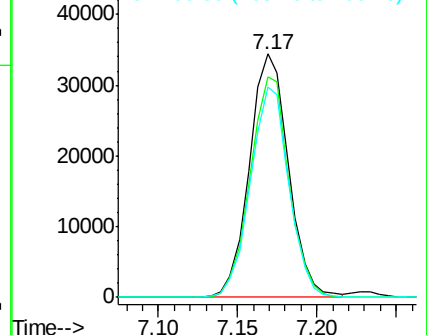
77 100

105 90.4 73.7 113.7

106 86.5 71.0 111.0



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: 39.62 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

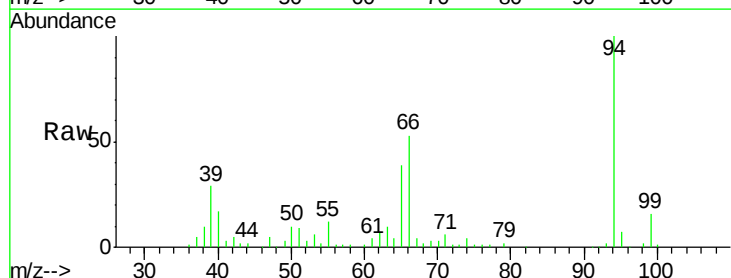
Tgt Ion: 94 Resp: 97885

Ion Ratio Lower Upper

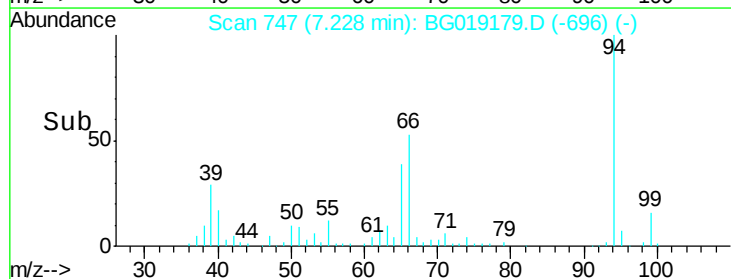
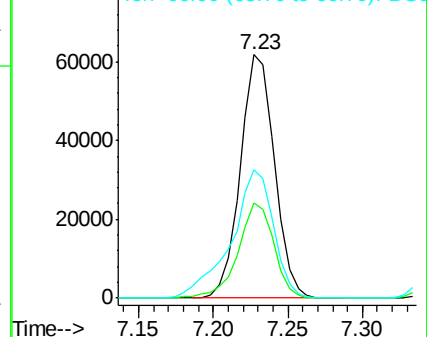
94 100

65 39.0 15.2 55.2

66 52.6 28.7 68.7



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

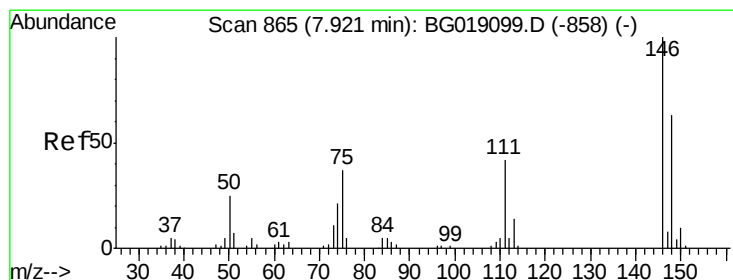
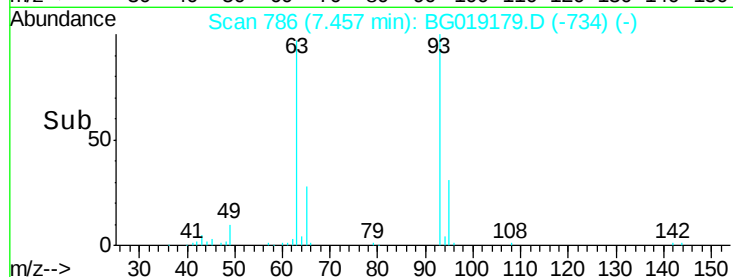
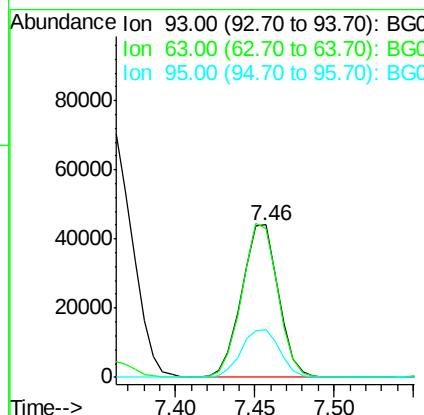
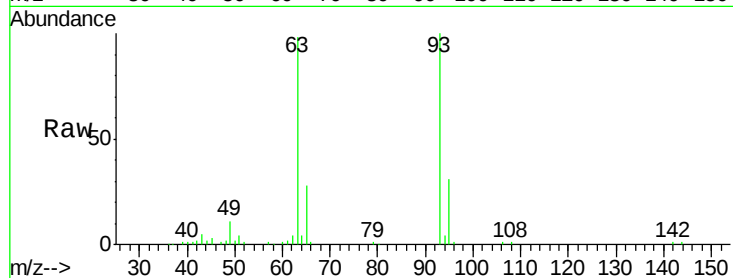




#11
bis(2-Chloroethyl)ether
Concen: 38.09 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.01 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

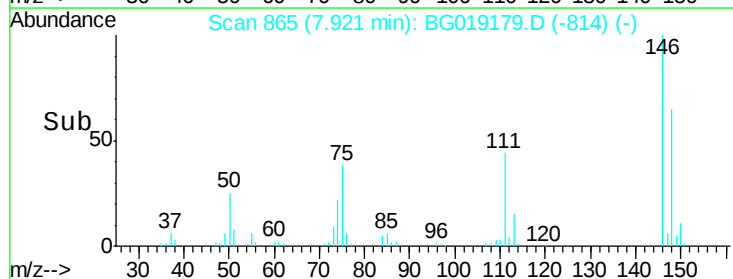
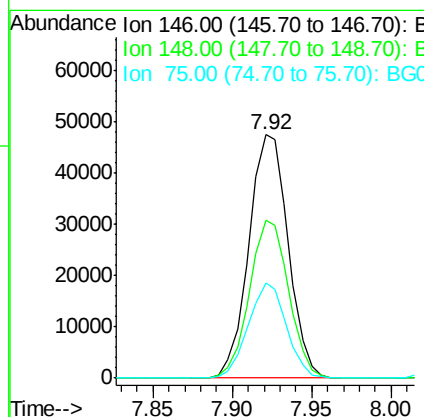
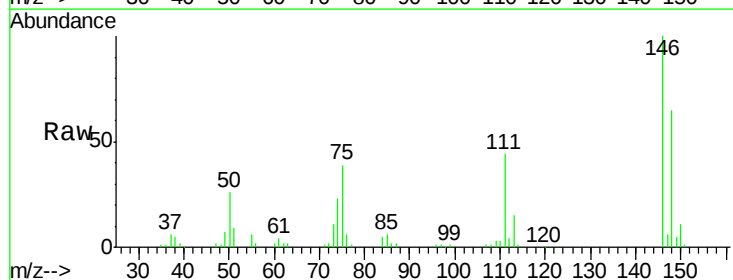
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

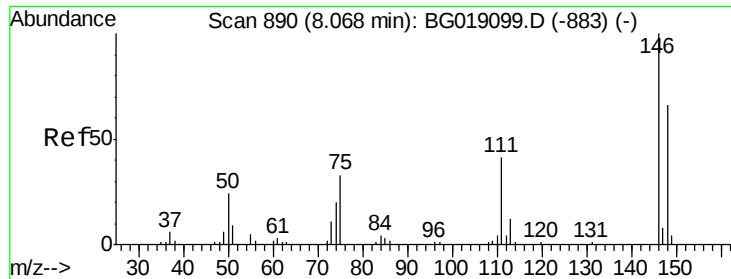
Tot Ion: 93 Resp: 71112
Ion Ratio Lower Upper
93 100
63 98.1 75.3 115.3
95 31.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.71 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion: 146 Resp: 81902
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.4
75 38.9 29.3 43.9

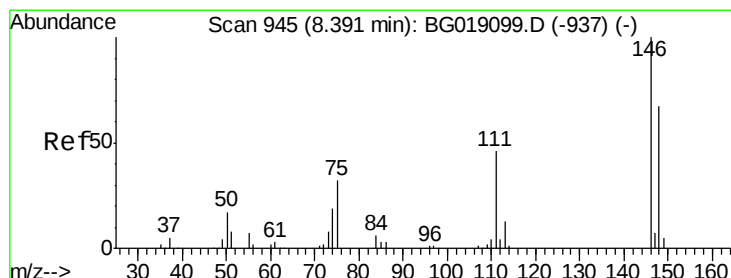
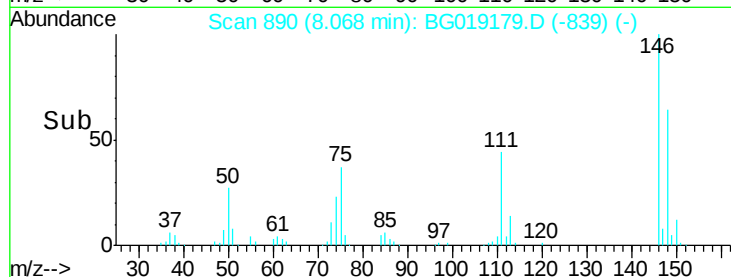
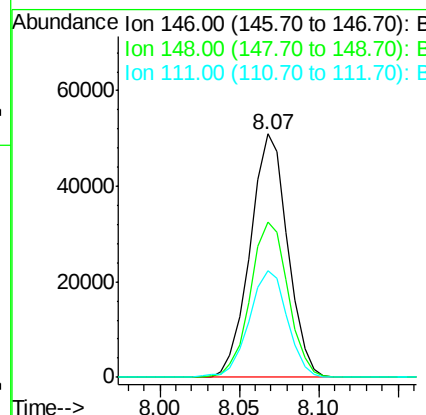
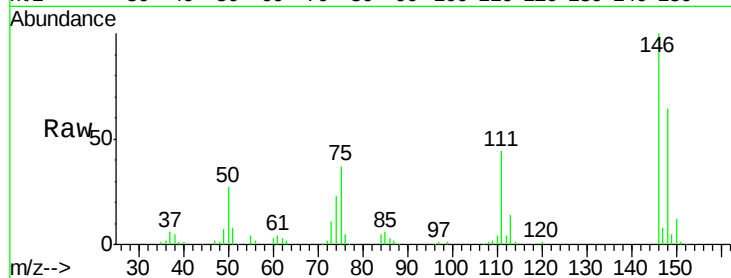




#13
 1,4-Dichlorobenzene
 Concen: 38.66 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

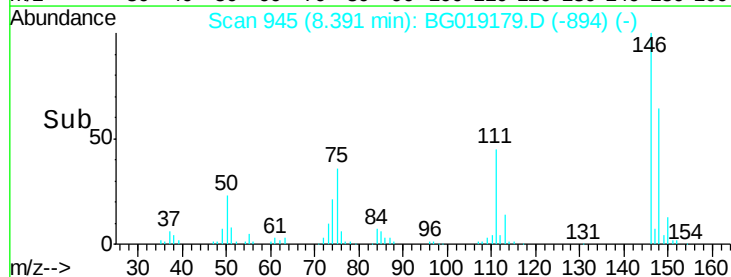
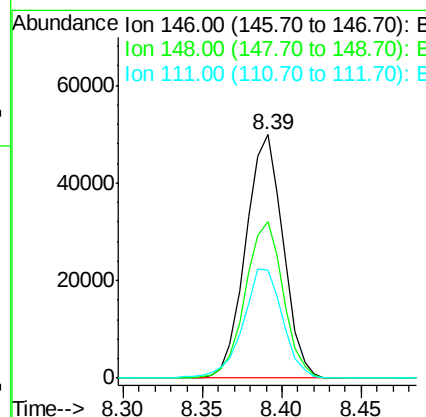
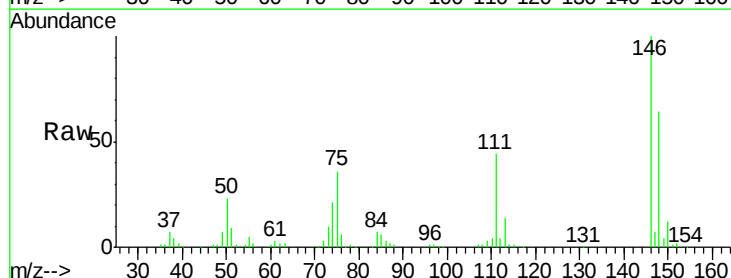
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

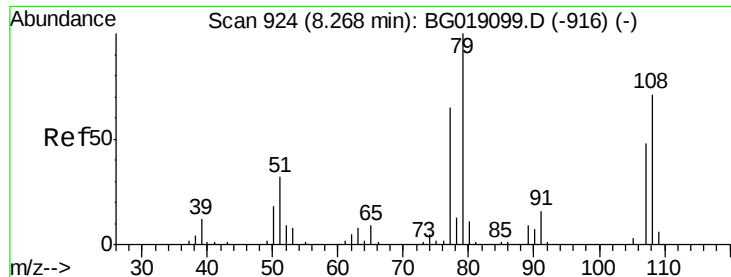
Tot Ion:146 Resp: 83692
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.9 79.3
 111 43.6 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 38.97 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion:146 Resp: 81637
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.6 80.4
 111 44.3 37.3 55.9





#15

Benzyl Alcohol

Concen: 40.22 ng

RT: 8.27 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

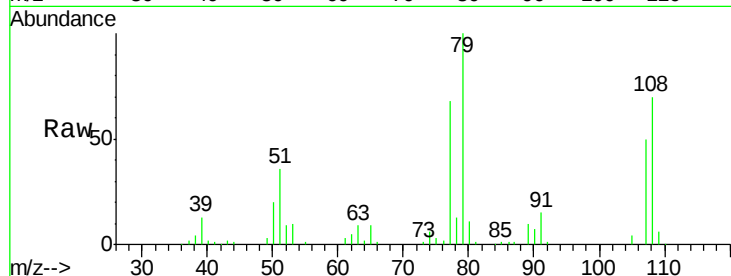
Tot Ion: 79 Resp: 85260

Ion Ratio Lower Upper

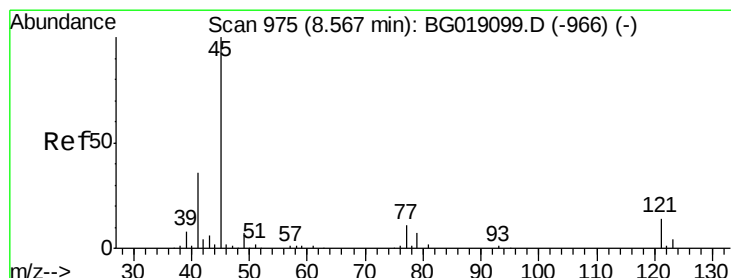
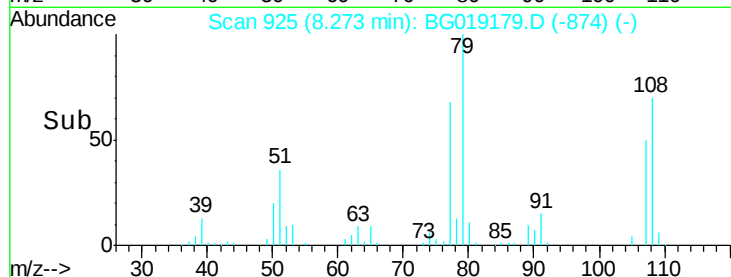
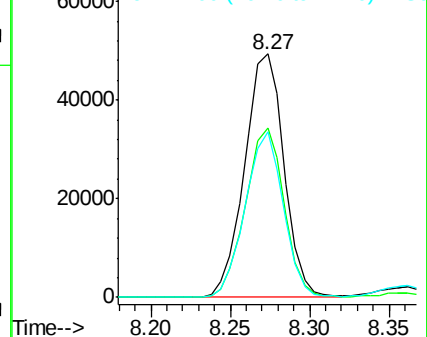
79 100

108 69.5 56.6 84.8

77 68.2 51.6 77.4



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: 39.07 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

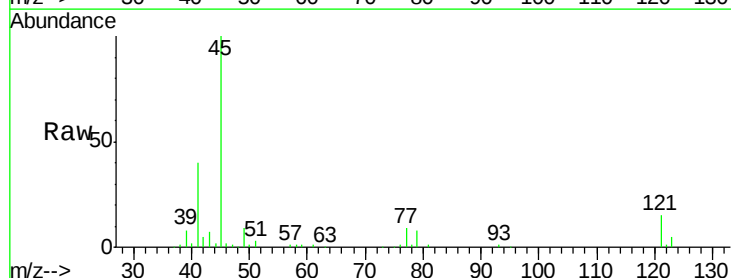
Tgt Ion: 45 Resp: 156237

Ion Ratio Lower Upper

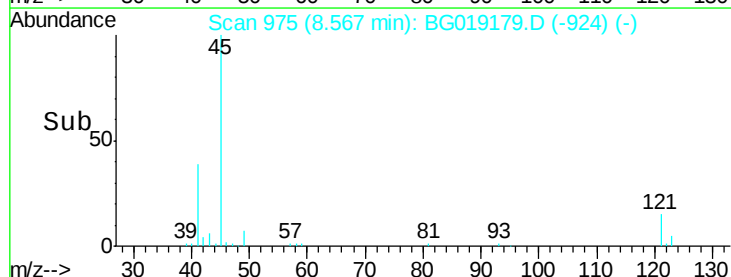
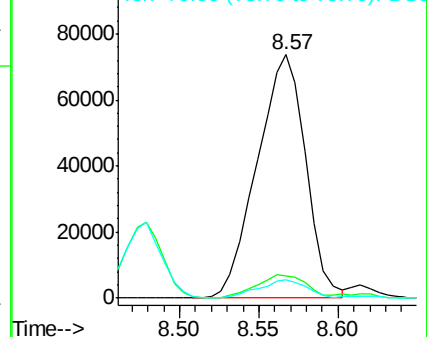
45 100

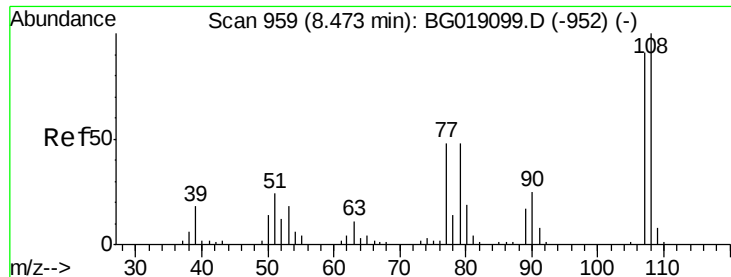
77 9.3 0.0 30.8

79 7.5 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

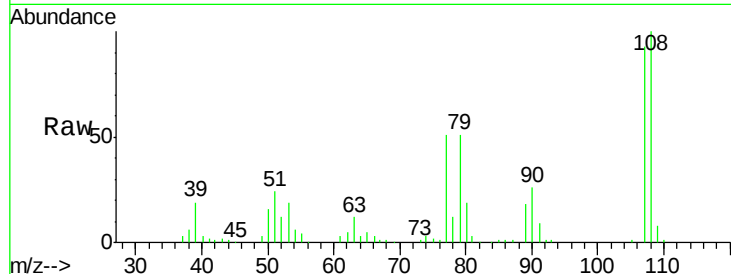




#17
2-Methylphenol
Concen: 40.27 ng
RT: 8.48 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.4	87.7	131.5
77	54.5	42.2	63.2
79	54.3	42.1	63.1



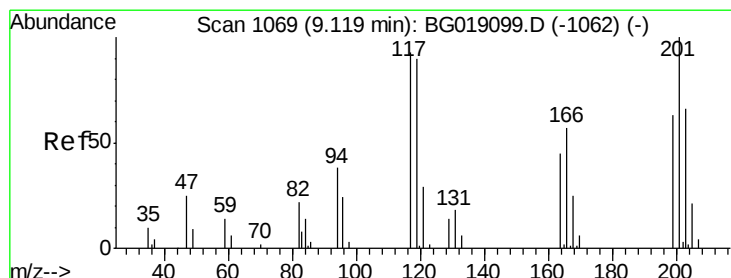
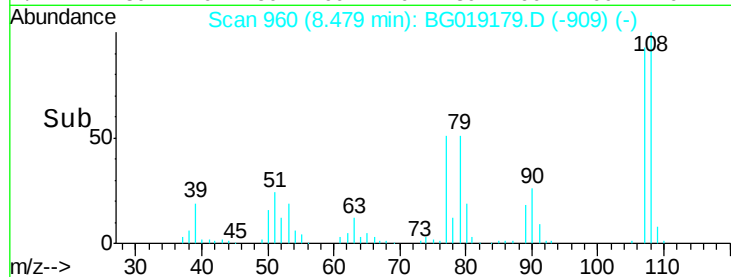
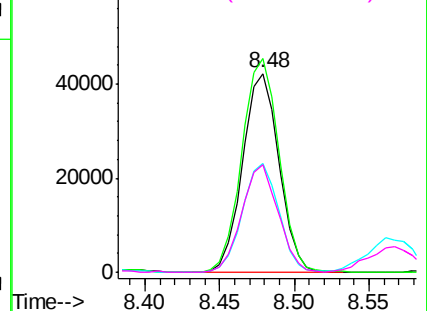
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

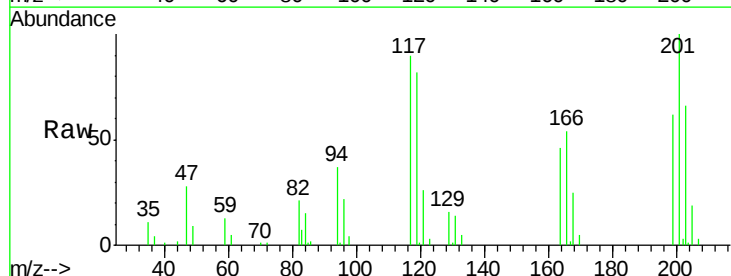
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.32 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.0	115.4
201	110.6	85.6	128.4

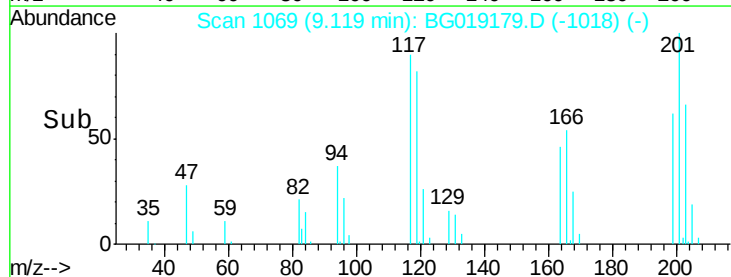
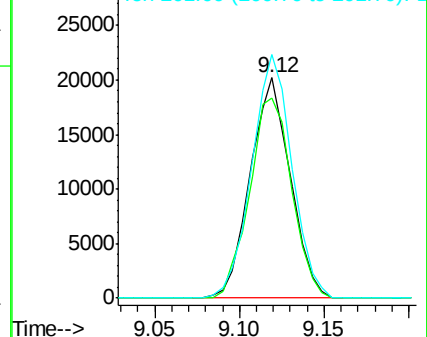


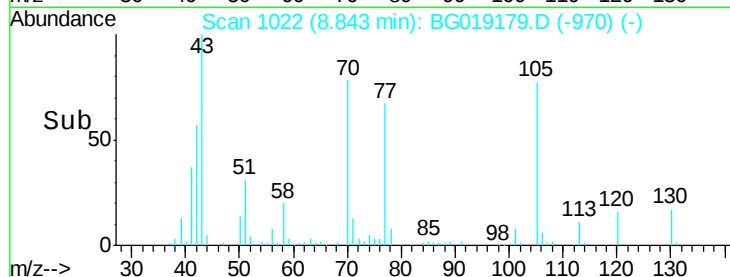
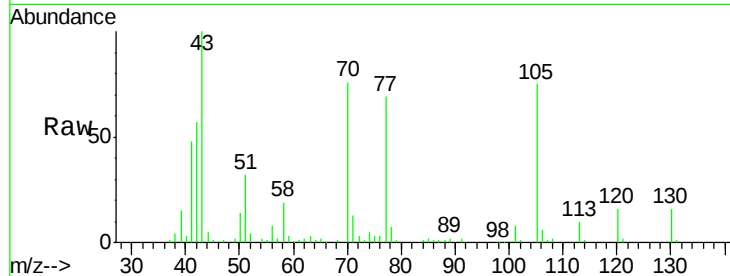
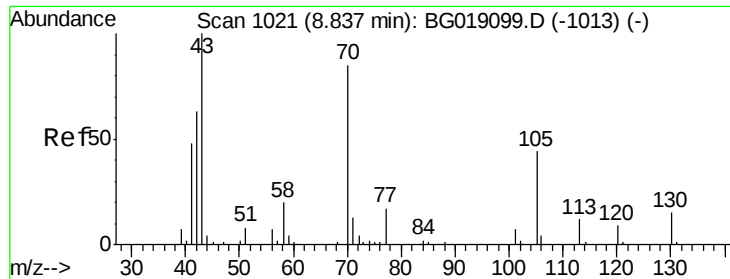
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

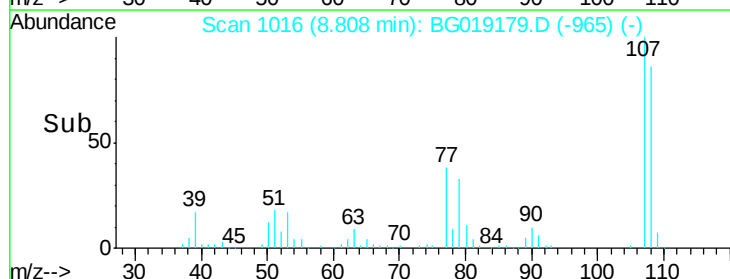
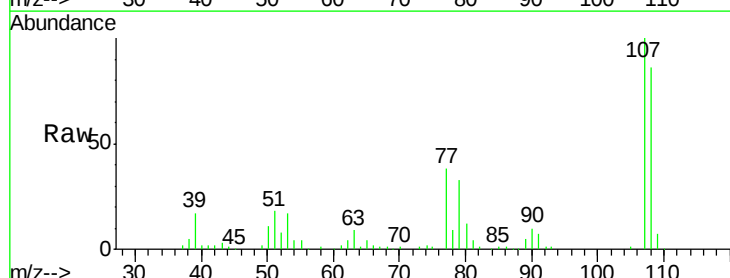
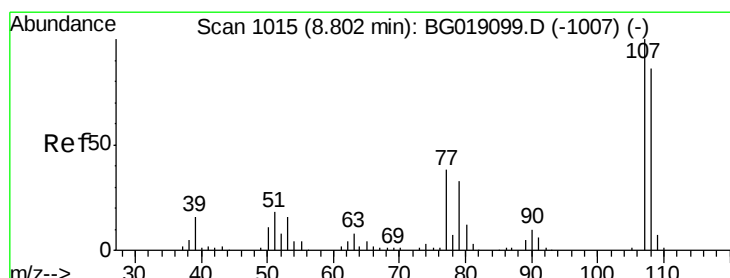
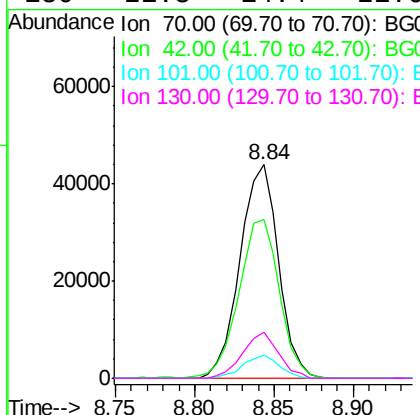




#19
n-Nitroso-di-n-propylamine
Concen: 39.27 ng
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

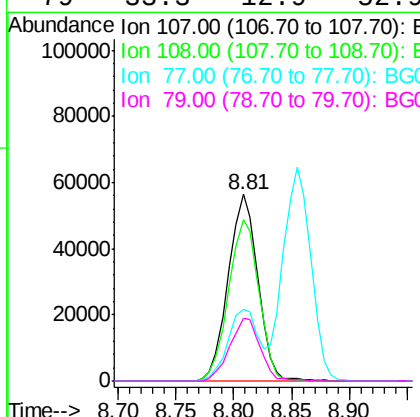
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 73923
Ion Ratio Lower Upper
70 100
42 74.6 59.8 89.8
101 10.8 7.0 10.4#
130 21.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.47 ng
RT: 8.81 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion: 107 Resp: 100311
Ion Ratio Lower Upper
107 100
108 86.2 66.2 106.2
77 38.4 17.8 57.8
79 33.3 12.9 52.9

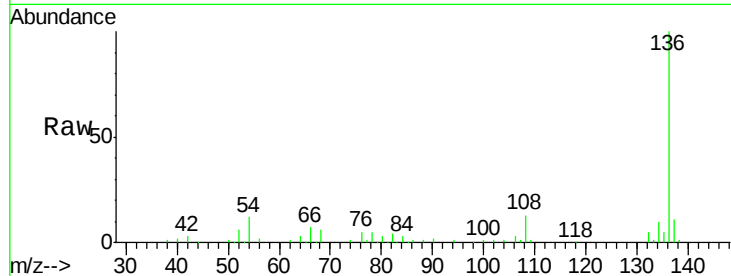




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	146387
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.4
54	12.0	10.1 15.1
68	5.5	4.4 6.6



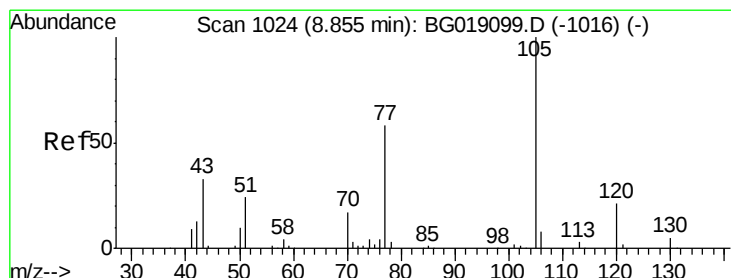
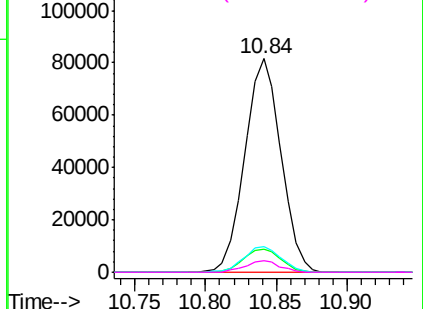
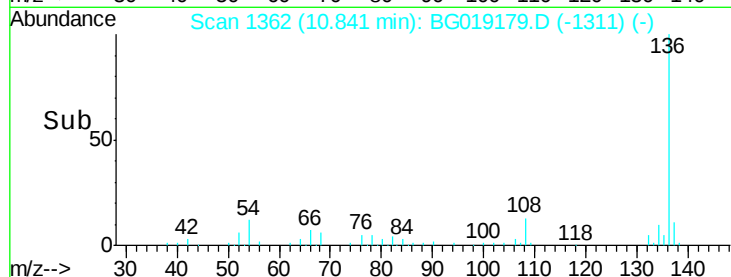
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

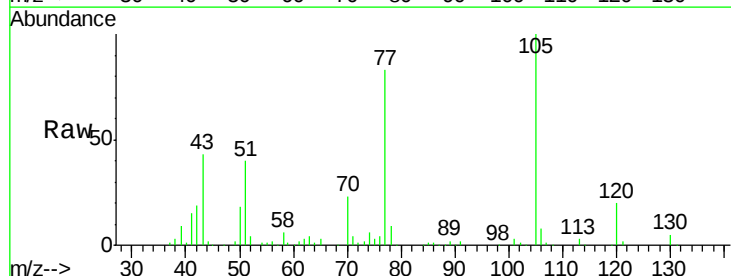
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.74 ng
RT: 8.86 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion:105	Resp:	132584
Ion Ratio	Lower	Upper
105	100	
71	4.0	2.2 3.2#
51	39.6	29.2 43.8
120	20.0	16.6 24.8



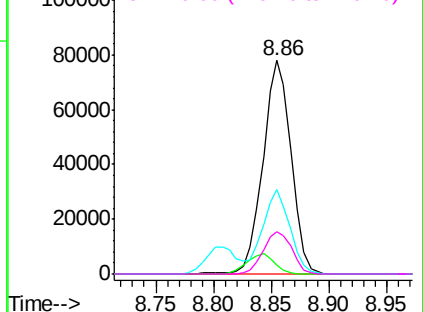
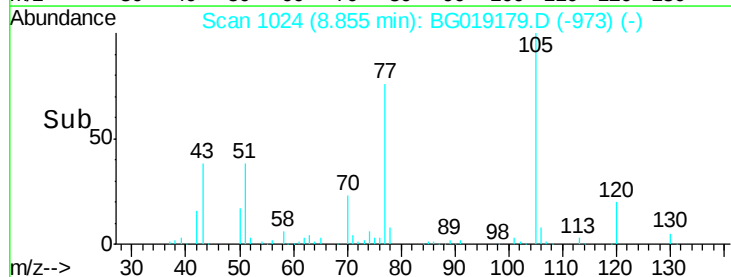
Abundance

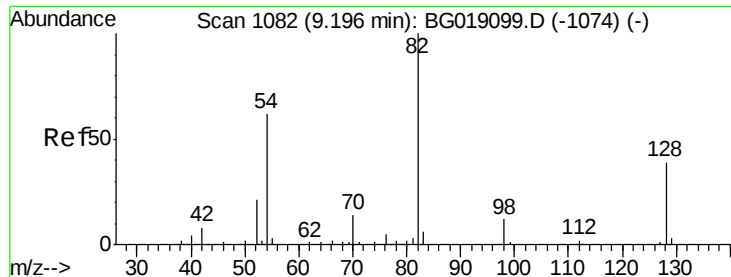
Ion 105.00 (104.70 to 105.70): E

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

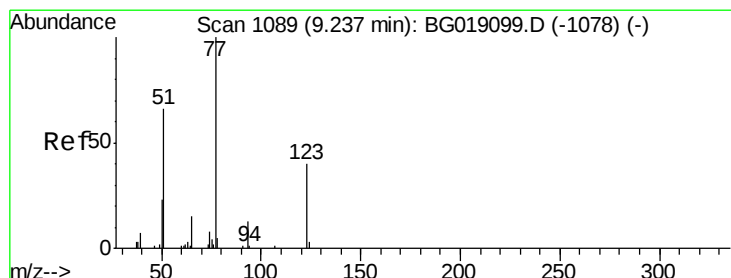
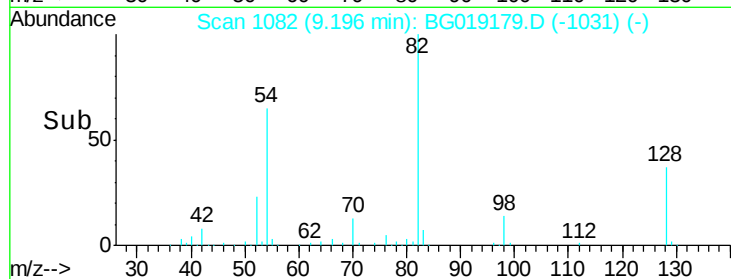
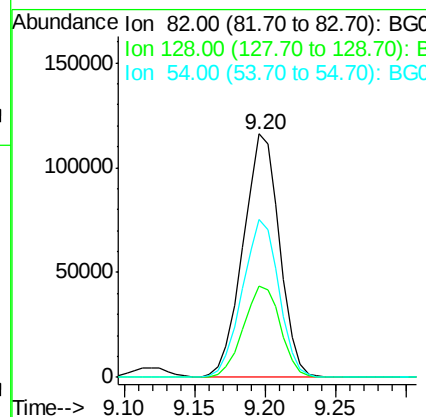
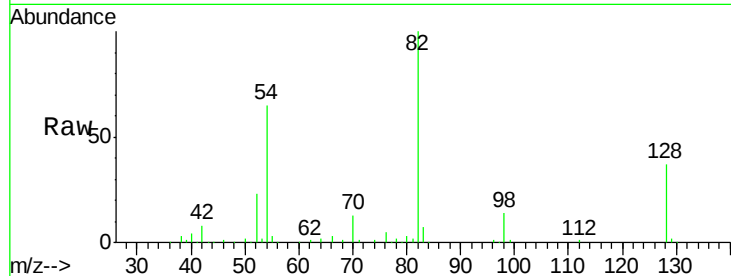




#23
 Nitrobenzene-d5
 Concen: 79.11 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

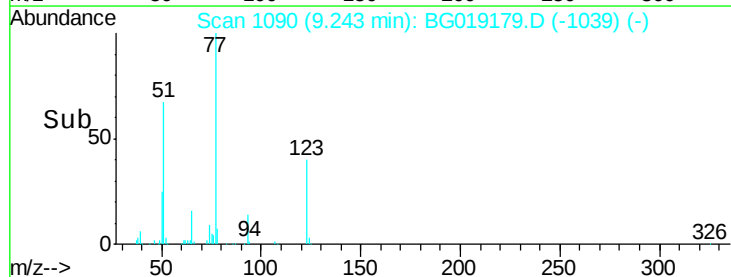
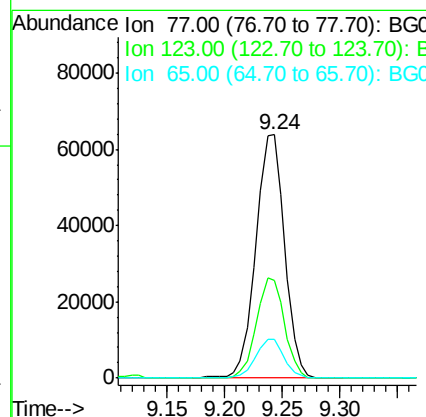
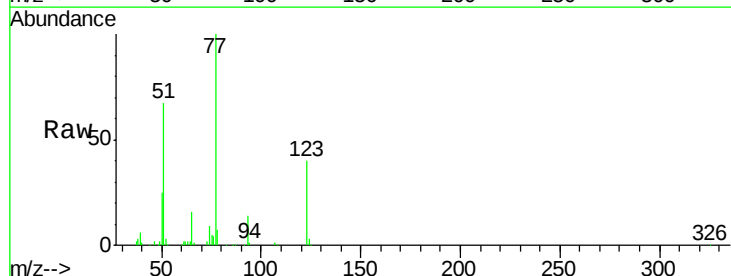
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

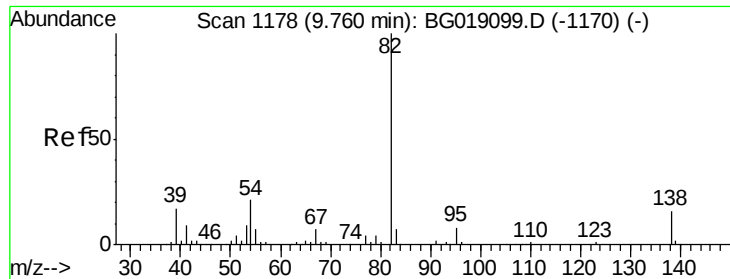
Tot Ion	82	Resp	209591
Ion Ratio	100	Lower	Upper
128	37.3	31.4	47.2
54	64.7	50.0	75.0



#24
 Nitrobenzene
 Concen: 39.51 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion	77	Resp	111059
Ion Ratio	100	Lower	Upper
123	40.2	31.8	47.6
65	16.0	11.8	17.6





#25

Isophorone

Concen: 38.07 ng

RT: 9.77 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

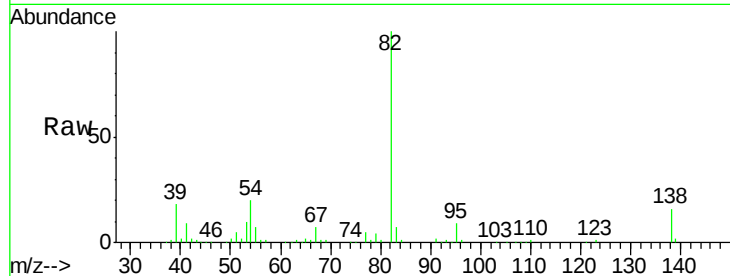
Tot Ion: 82 Resp: 205164

Ion Ratio Lower Upper

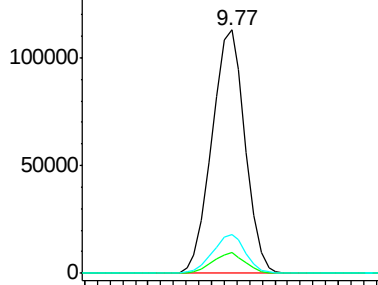
82 100

95 8.5 6.7 10.1

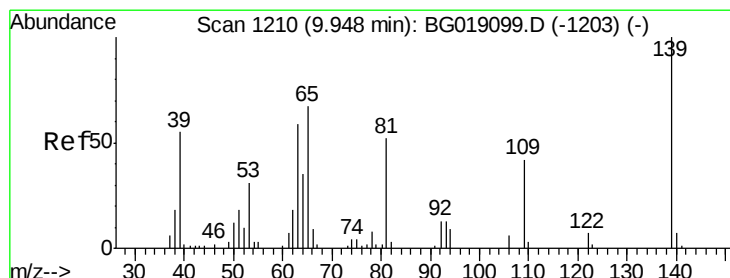
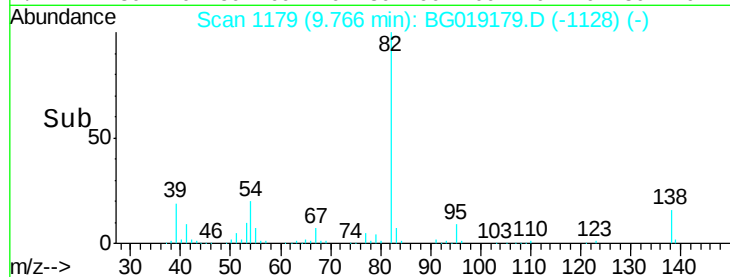
138 15.9 12.6 19.0



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



Time--> 9.65 9.70 9.75 9.80 9.85



#26

2-Nitrophenol

Concen: 39.32 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

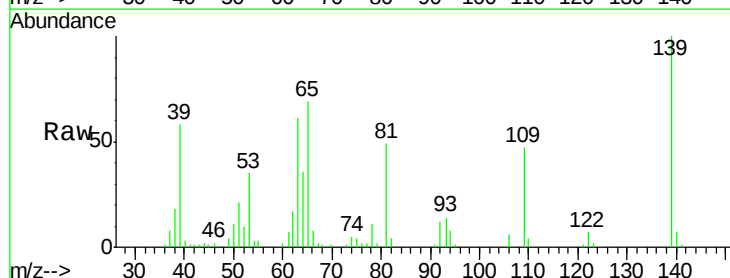
Tgt Ion: 139 Resp: 47128

Ion Ratio Lower Upper

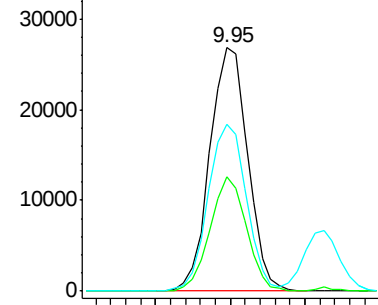
139 100

109 47.1 33.3 49.9

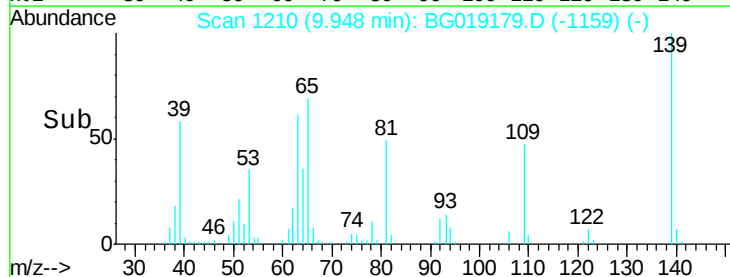
65 68.5 53.6 80.4



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



Time--> 9.90 9.95 10.00

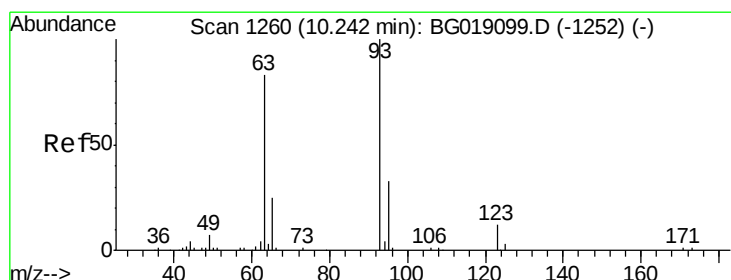
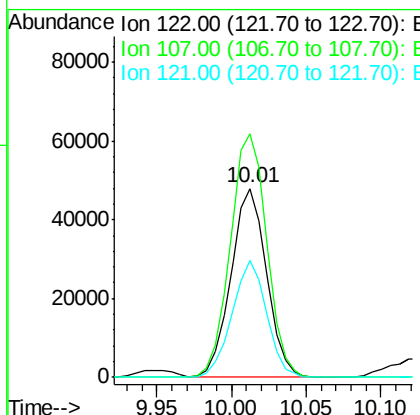
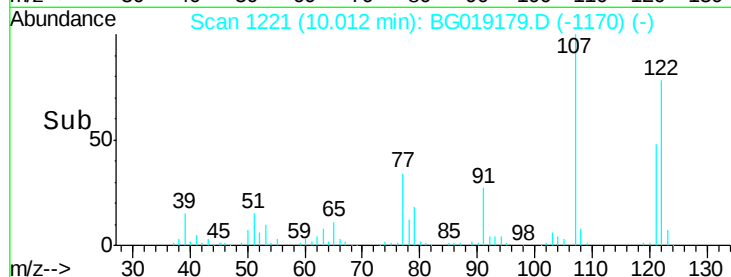
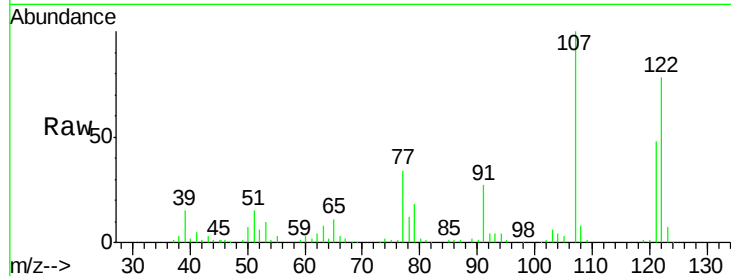




#27
 2,4-Dimethylphenol
 Concen: 38.03 ng
 RT: 10.01 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

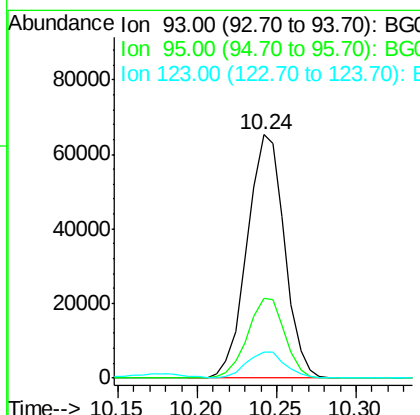
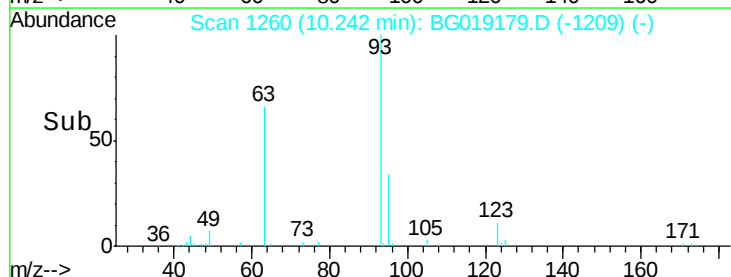
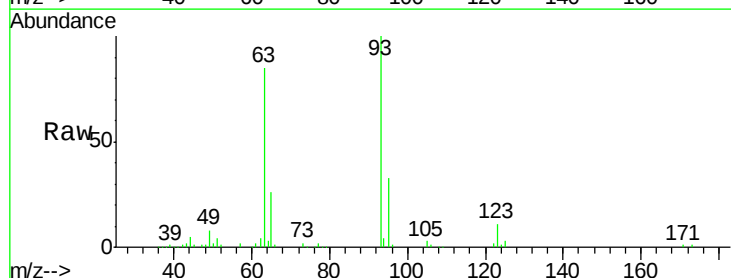
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

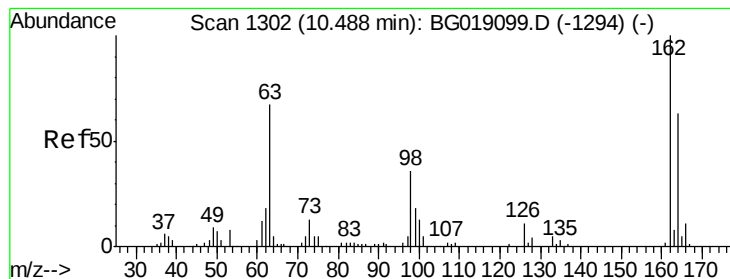
Tot Ion:122 Resp: 79642
 Ion Ratio Lower Upper
 122 100
 107 129.0 105.1 157.7
 121 62.1 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.02 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion: 93 Resp: 106466
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 10.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 38.96 ng

RT: 10.49 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

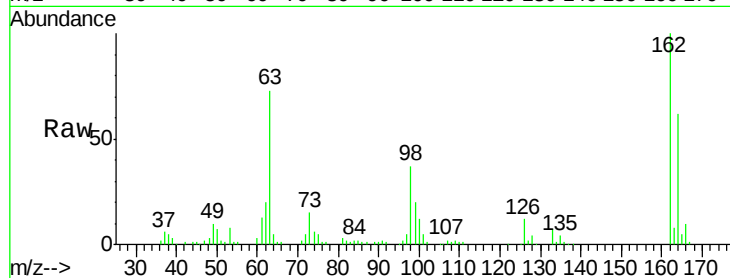
Tot Ion:162 Resp: 85547

Ion Ratio Lower Upper

162 100

164 62.3 42.8 82.8

98 36.8 16.1 56.1

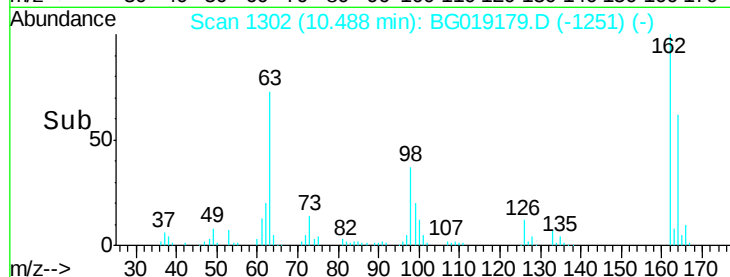


Abundance Ion 162.00 (161.70 to 162.70): E

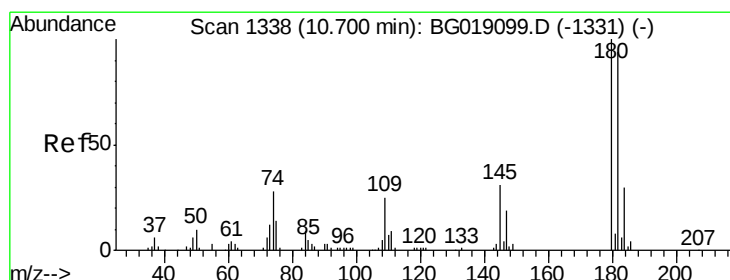
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 39.12 ng

RT: 10.70 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

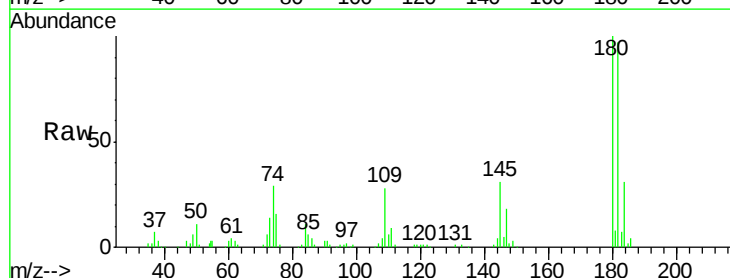
Tgt Ion:180 Resp: 92198

Ion Ratio Lower Upper

180 100

182 96.6 75.3 112.9

145 31.5 24.9 37.3

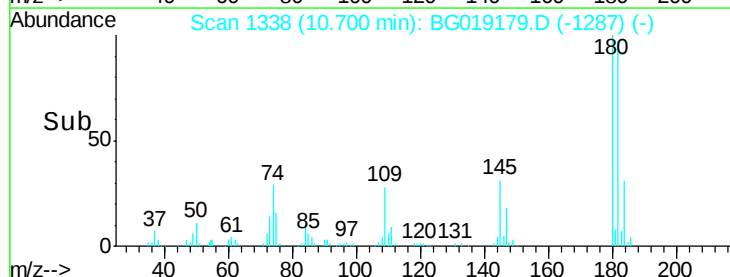


Abundance Ion 180.00 (179.70 to 180.70): E

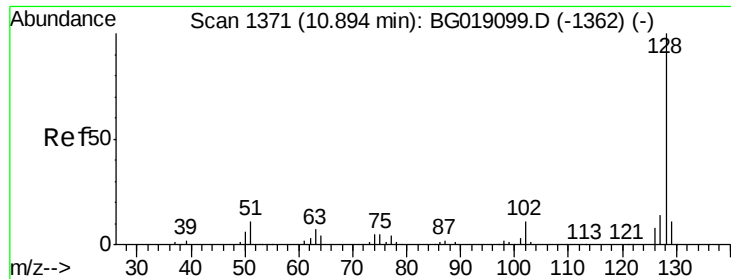
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



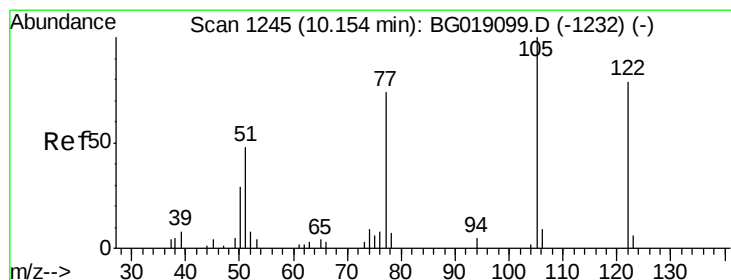
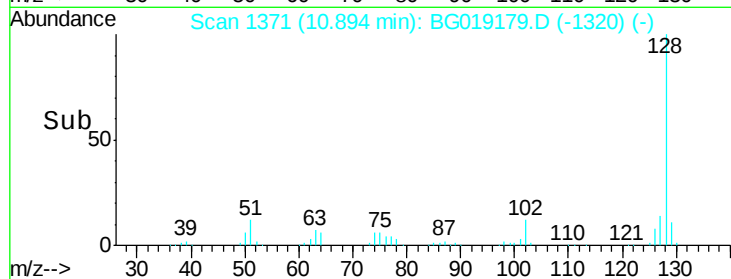
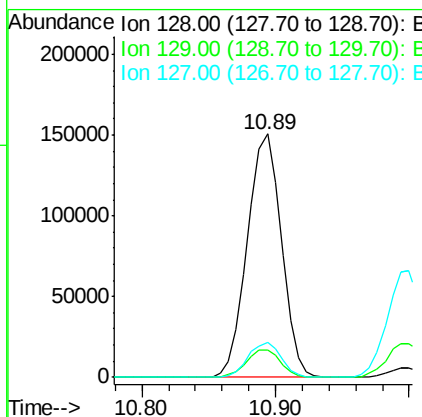
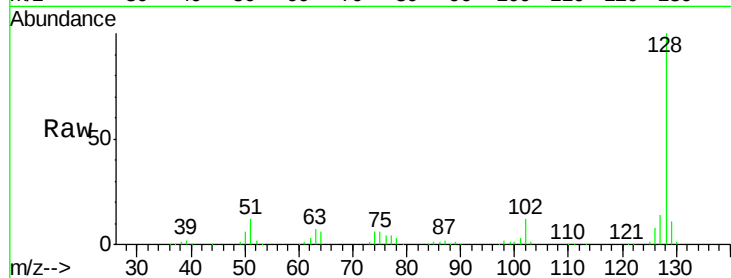
Time-->



#31
Naphthalene
Concen: 37.69 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

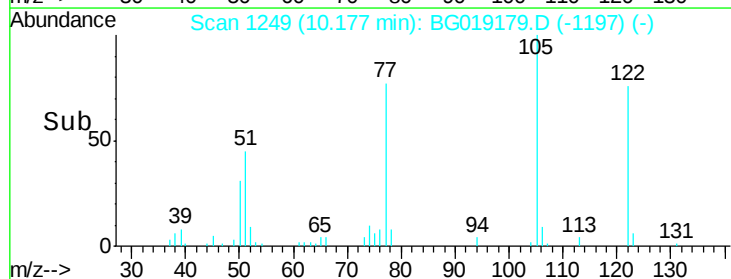
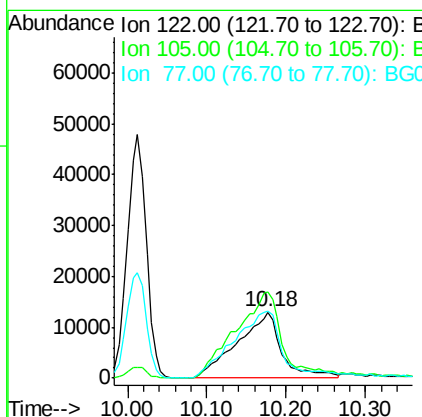
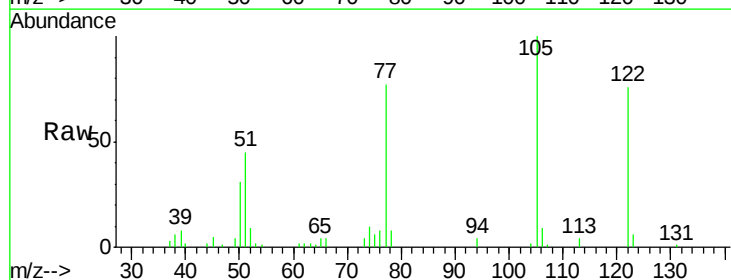
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

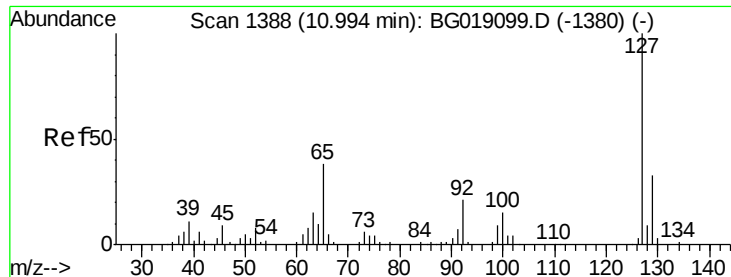
Tot Ion:128 Resp: 265542
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 40.62 ng
RT: 10.18 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion:122 Resp: 50968
Ion Ratio Lower Upper
122 100
105 131.7 107.0 147.0
77 101.9 73.4 113.4

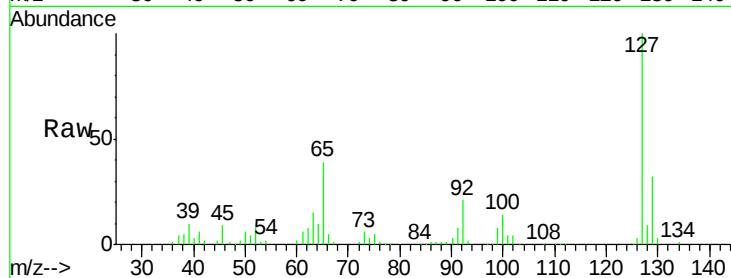




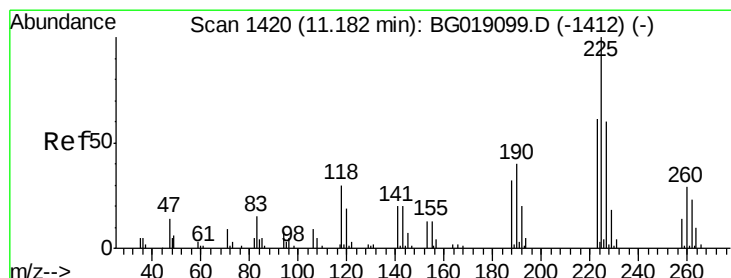
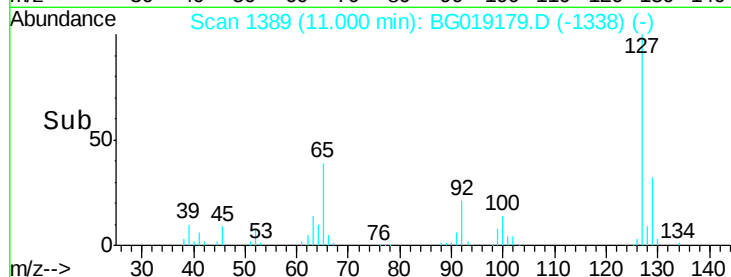
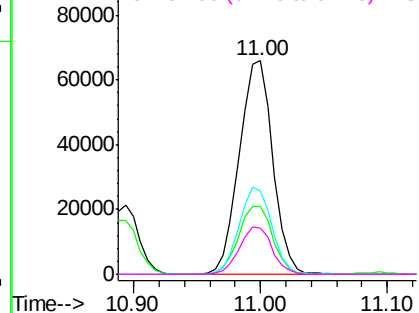
#33
4-Chloroaniline
Concen: 36.85 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	120642
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	38.9	30.4	45.6
92	21.4	16.9	25.3

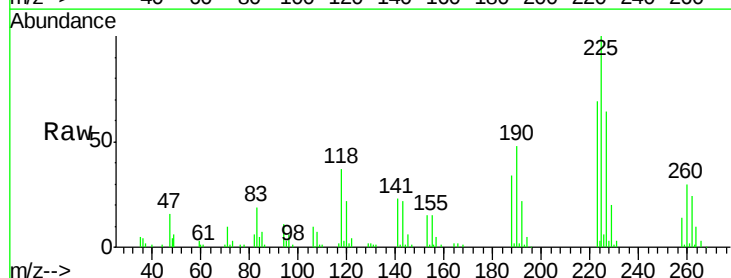


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

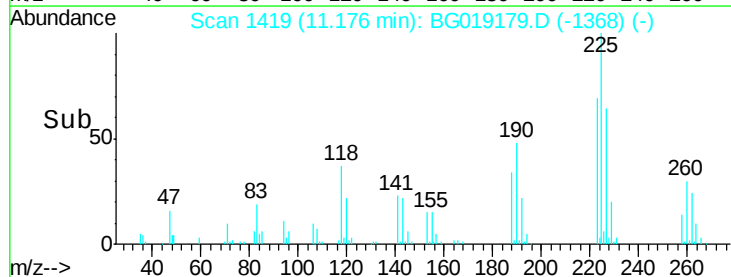
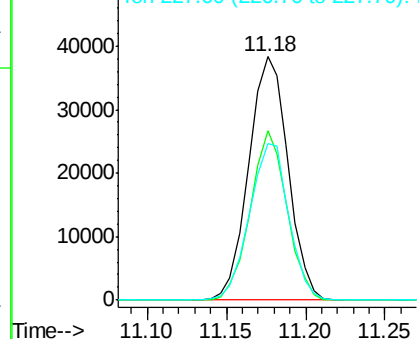


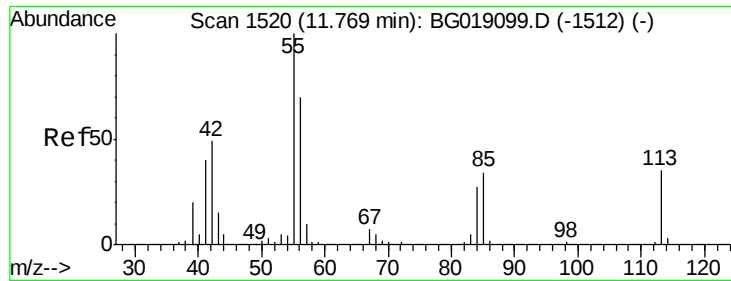
#34
Hexachlorobutadiene
Concen: 40.72 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion:	225	Resp:	65805
Ion	Ratio	Lower	Upper
225	100		
223	69.4	48.6	72.8
227	64.4	48.1	72.1



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





#35

Caprolactam

Concen: 36.99 ng

RT: 11.79 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

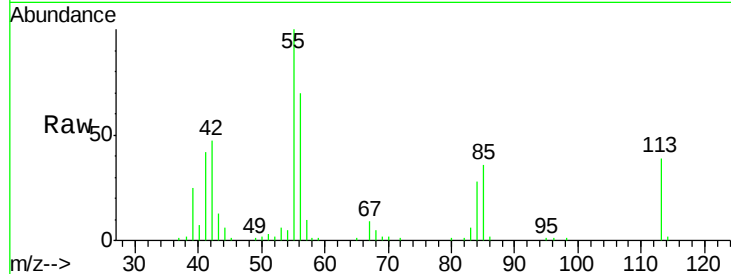
Tot Ion:113 Resp: 29912

Ion Ratio Lower Upper

113 100

55 259.2 263.4 303.4#

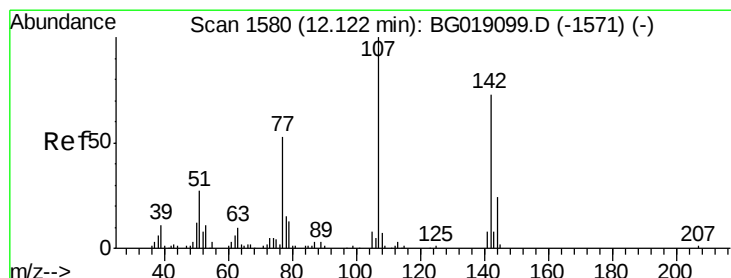
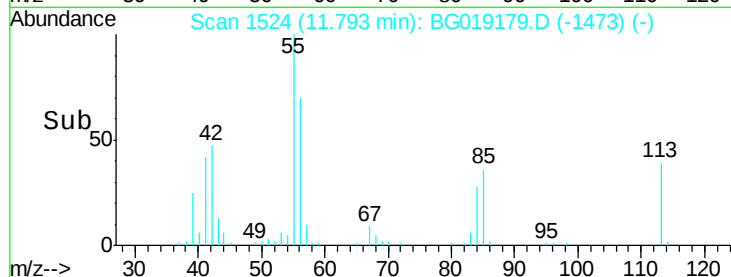
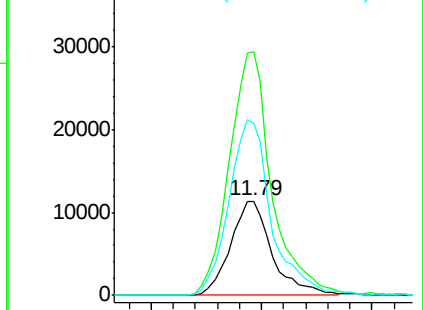
56 182.7 179.0 219.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.37 ng

RT: 12.12 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

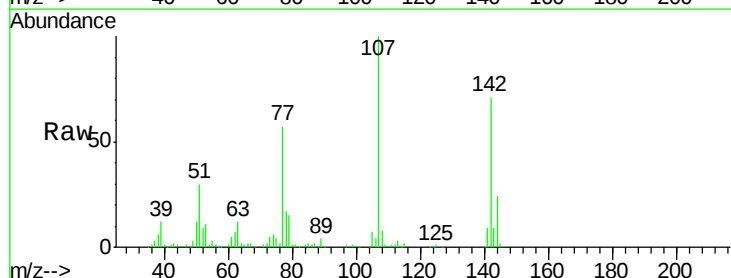
Tgt Ion:107 Resp: 104298

Ion Ratio Lower Upper

107 100

144 23.5 19.0 28.6

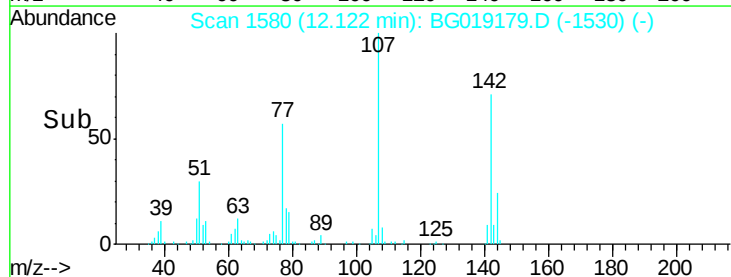
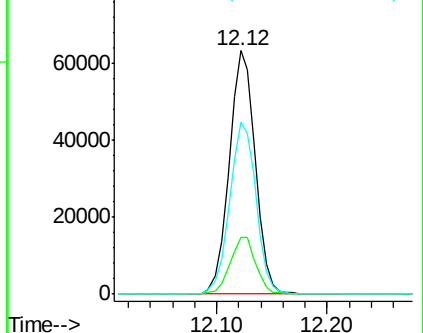
142 70.5 58.5 87.7

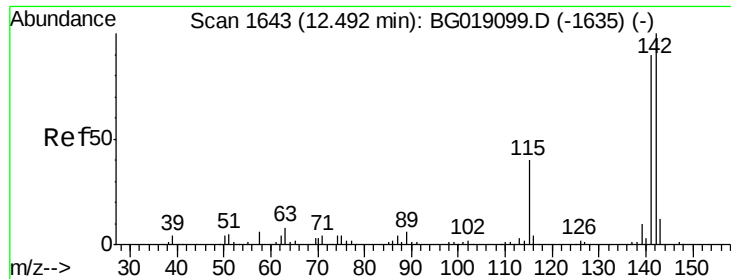


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

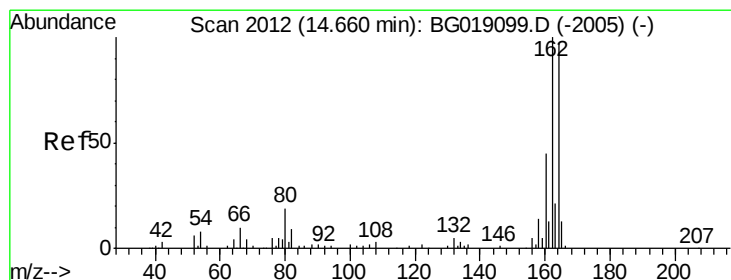
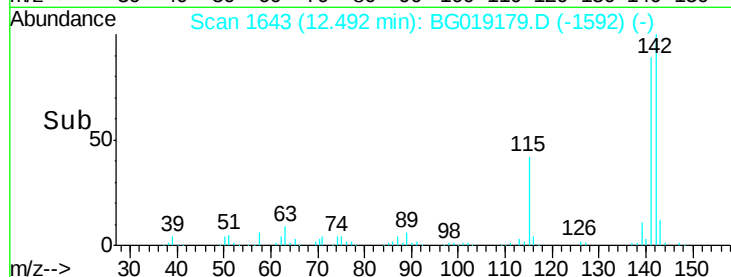
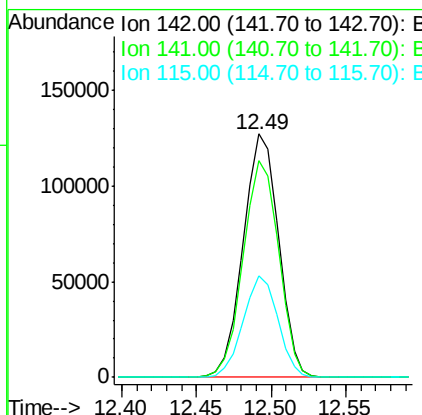
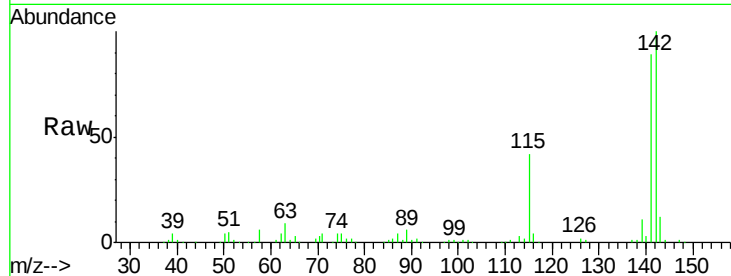




#37
2-Methylnaphthalene
Concen: 38.17 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

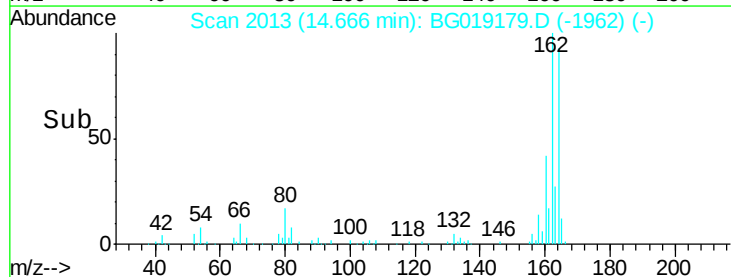
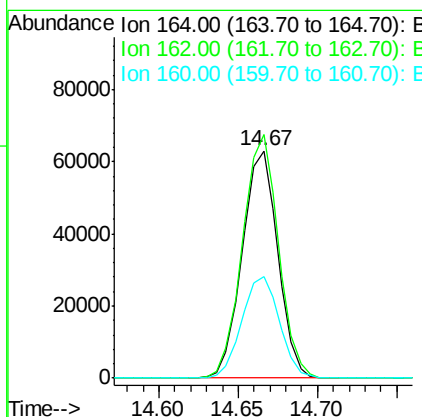
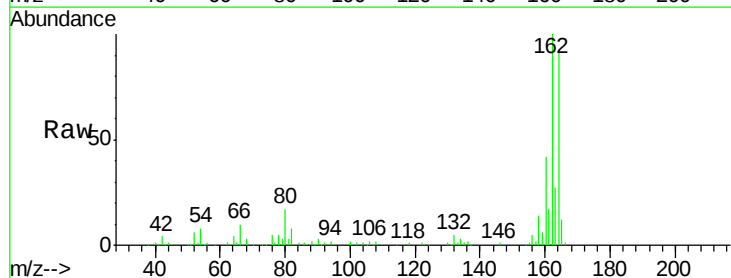
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

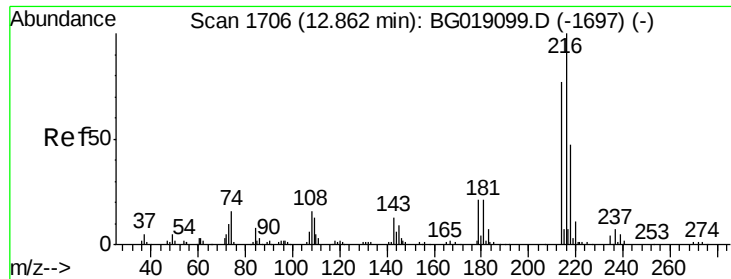
Tot Ion:142 Resp: 208933
Ion Ratio Lower Upper
142 100
141 89.0 72.1 108.1
115 41.7 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion:164 Resp: 98279
Ion Ratio Lower Upper
164 100
162 107.0 82.6 124.0
160 44.8 36.9 55.3

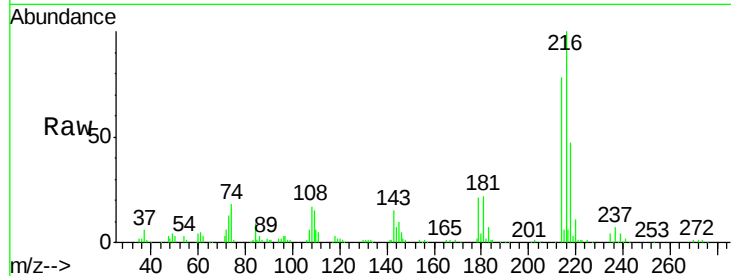




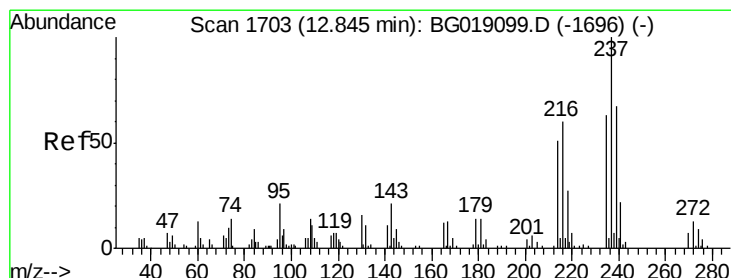
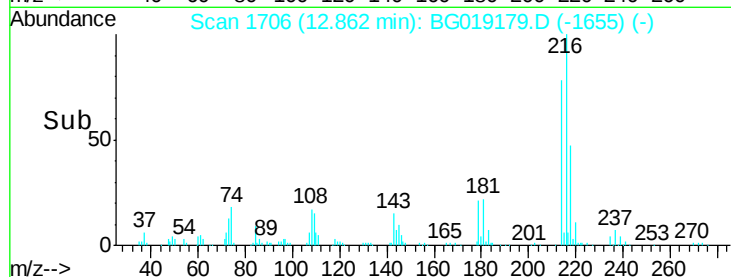
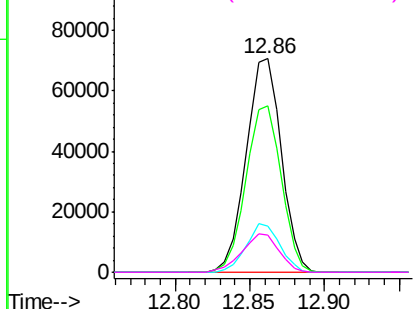
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.75 ng
RT: 12.86 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	216	Resp:	115100
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.0	96.0
179	21.7	16.9	25.3
108	19.0	14.7	22.1

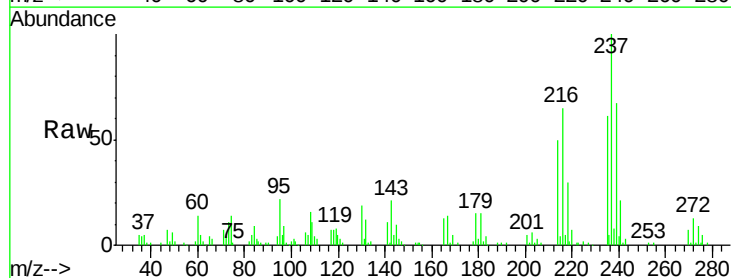


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

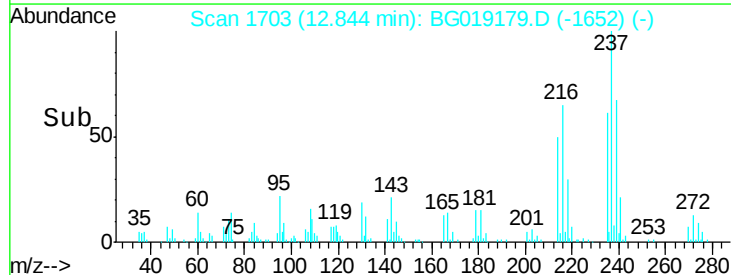
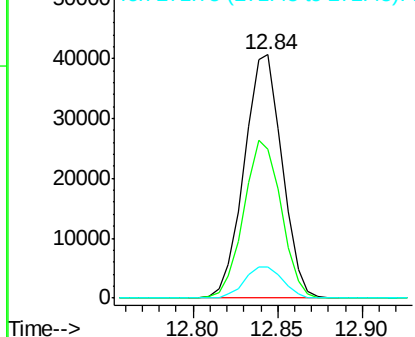


#40
Hexachlorocyclopentadiene
Concen: 43.20 ng
RT: 12.84 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion:	237	Resp:	63478
Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.2	83.2
272	12.6	0.0	33.2



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

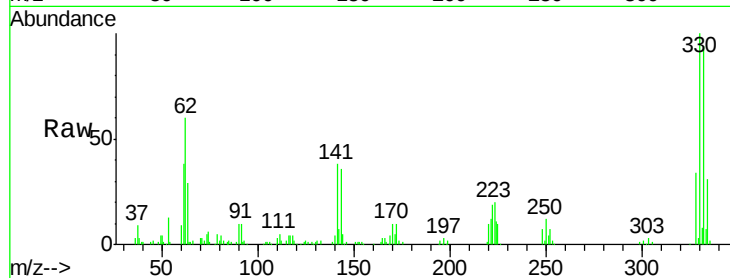




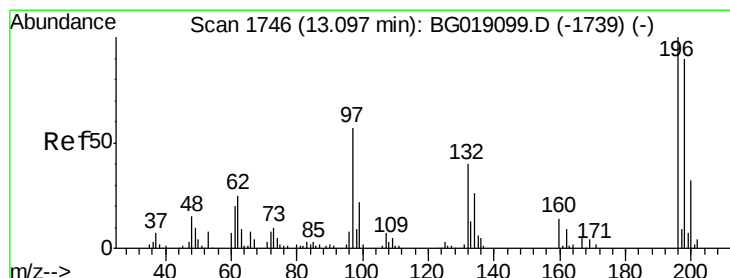
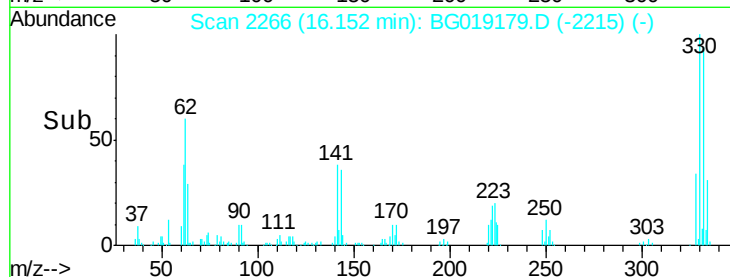
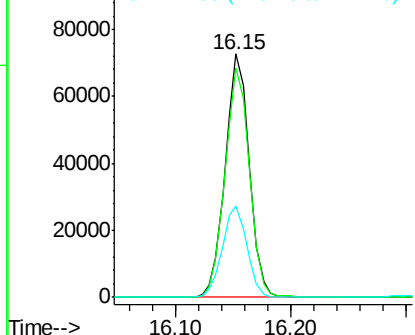
#41
 2,4,6-Tribromophenol
 Concen: 78.19 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 104722
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 38.2 30.7 46.1

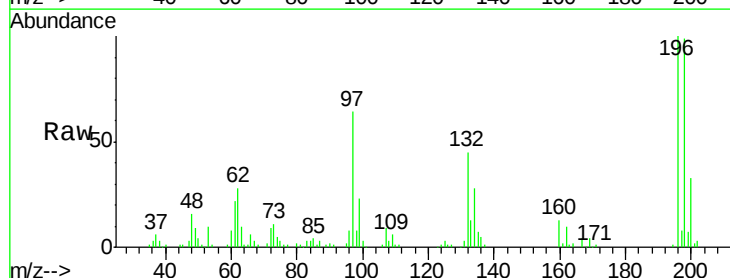


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

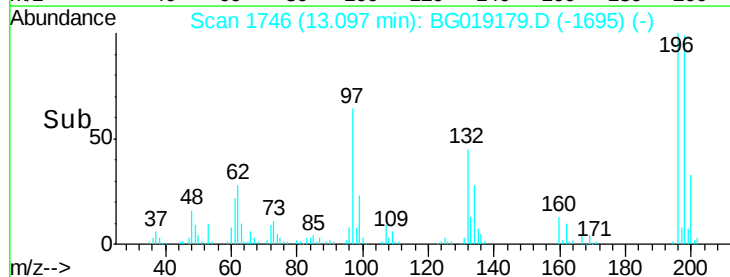
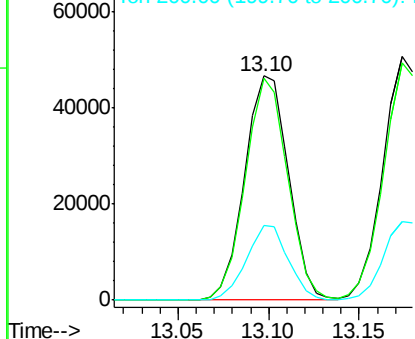


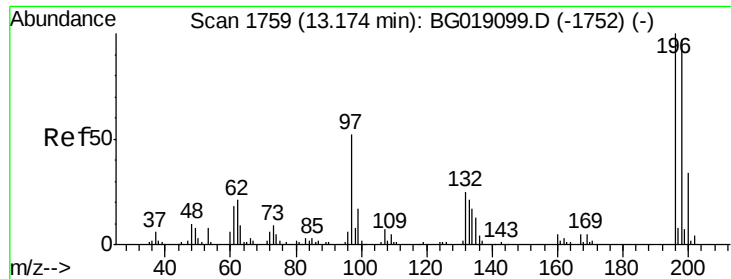
#42
 2,4,6-Trichlorophenol
 Concen: 39.80 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion:196 Resp: 78257
 Ion Ratio Lower Upper
 196 100
 198 98.8 72.0 108.0
 200 33.0 25.5 38.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

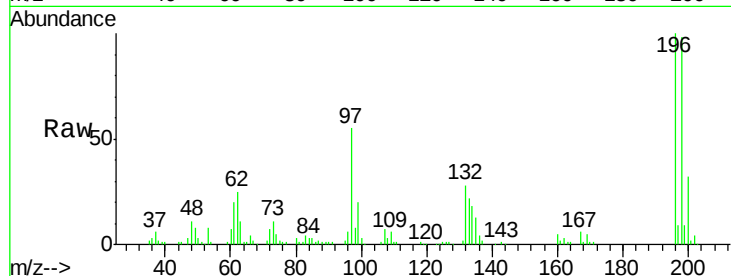




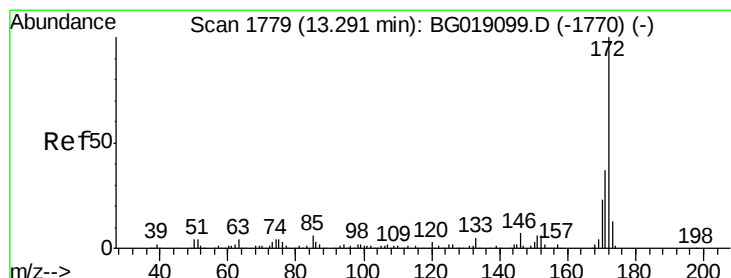
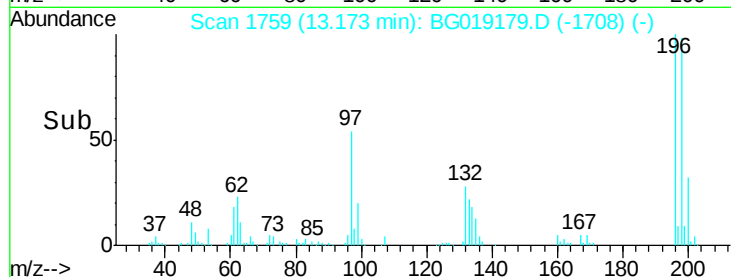
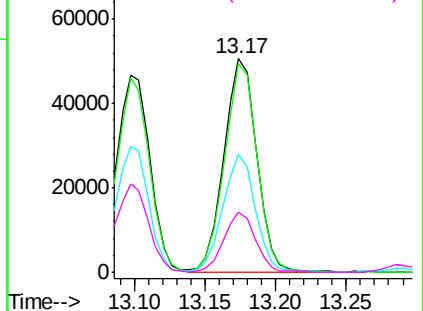
#43
 2,4,5-Trichlorophenol
 Concen: 39.33 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 82189
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.7 116.5
 97 55.4 41.4 62.2
 132 28.0 20.6 30.8

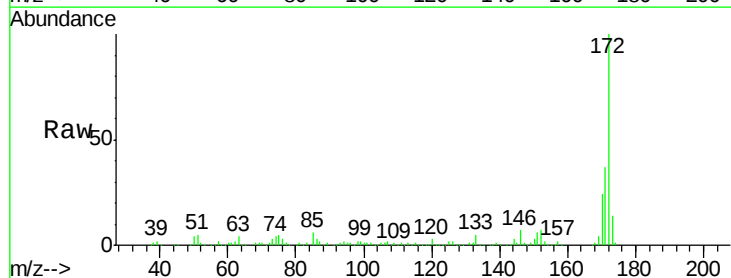


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

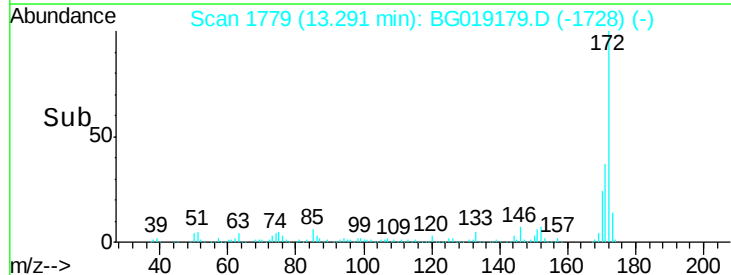
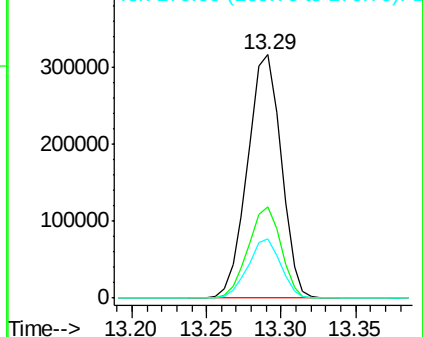


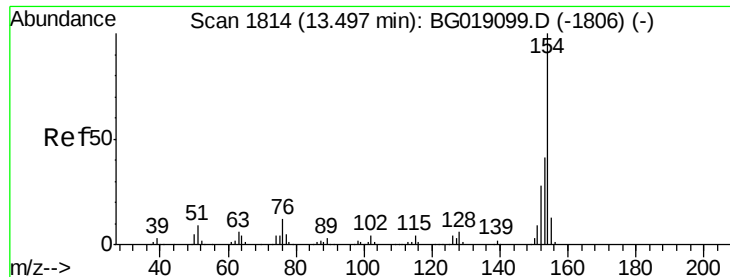
#44
 2-Fluorobiphenyl
 Concen: 77.24 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion:172 Resp: 493686
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.9 44.9
 170 24.2 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

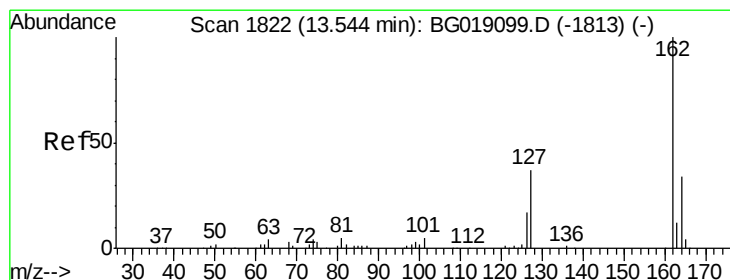
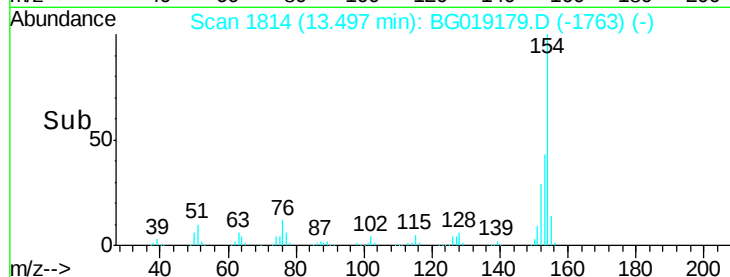
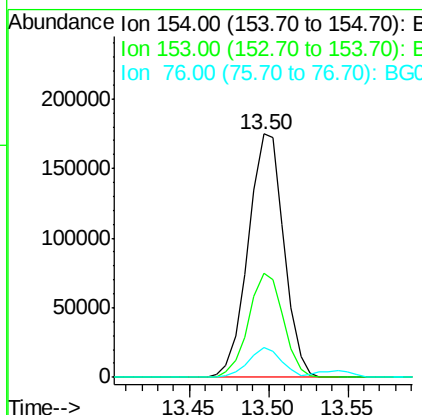
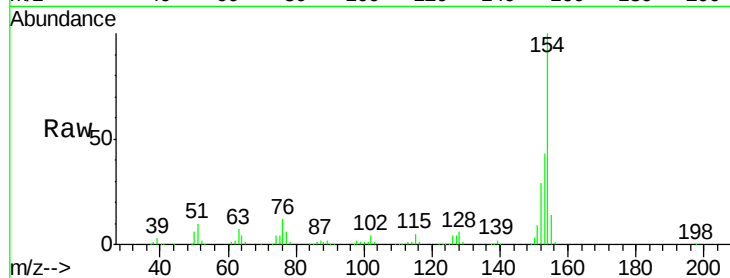




#45
 1,1'-Biphenyl
 Concen: 38.21 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

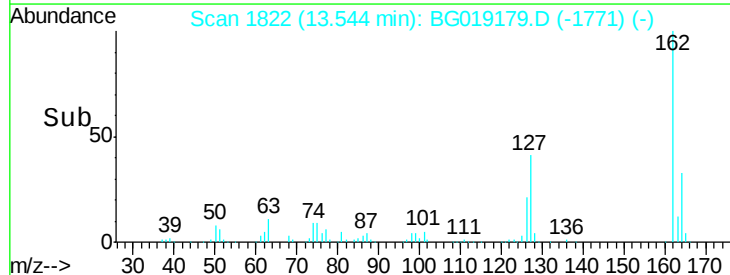
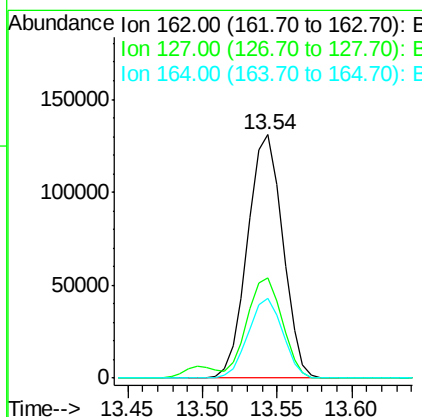
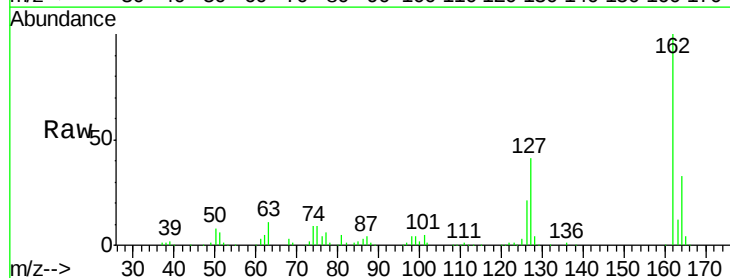
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

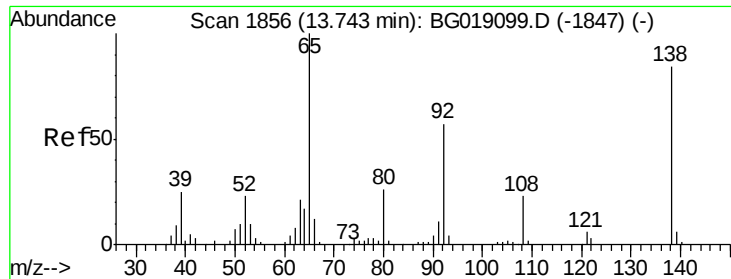
Tot Ion:154	Resp:	272739
Ion Ratio	Lower	Upper
154	100	
153	42.5	20.6 60.6
76	12.4	0.0 32.2



#46
 2-Chloronaphthalene
 Concen: 38.87 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion:162	Resp:	213446
Ion Ratio	Lower	Upper
162	100	
127	41.3	32.2 48.4
164	33.0	27.3 40.9

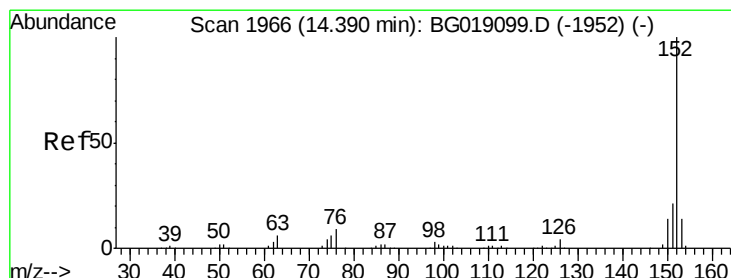
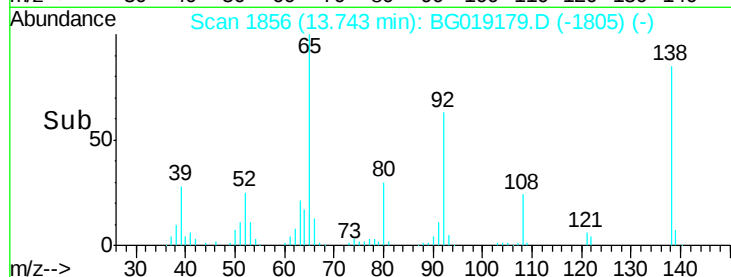
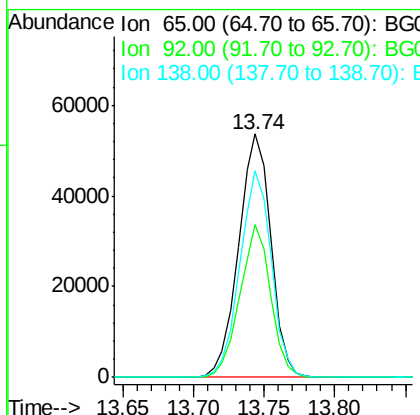
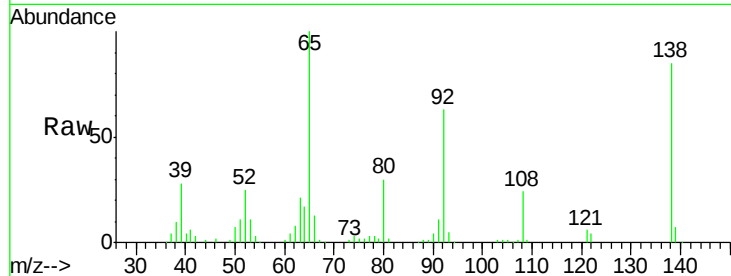




#47
2-Nitroaniline
Concen: 38.89 ng
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

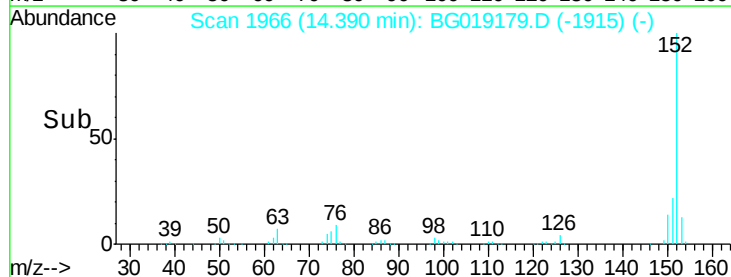
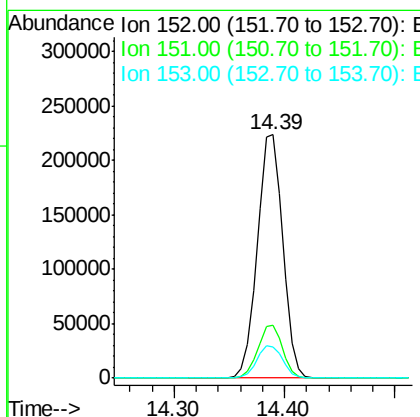
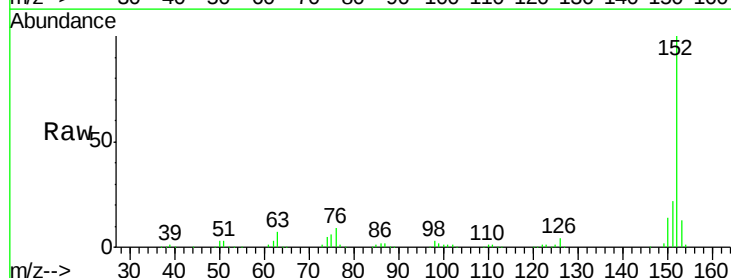
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 85747
Ion Ratio Lower Upper
65 100
92 62.7 45.8 68.8
138 84.6 66.9 100.3



#48
Acenaphthylene
Concen: 37.49 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion: 152 Resp: 363117
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2
153 13.0 11.0 16.4





#49

Dimethylphthalate

Concen: 36.51 ng

RT: 14.12 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

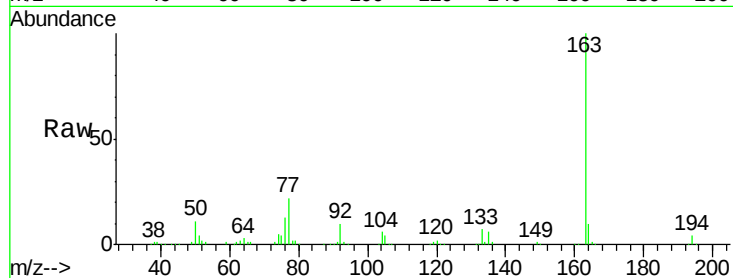
Tot Ion:163 Resp: 283411

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

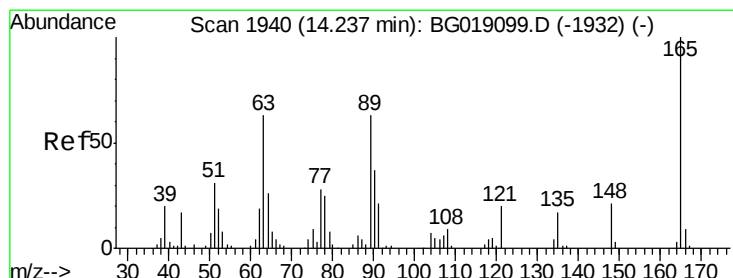
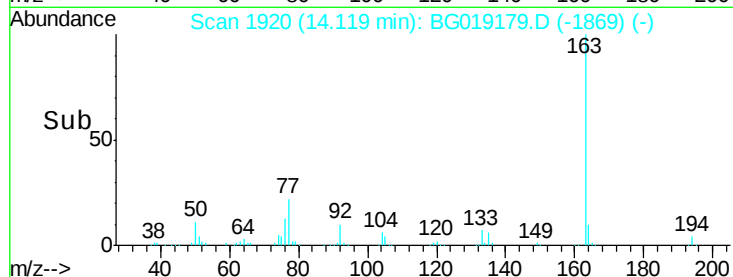
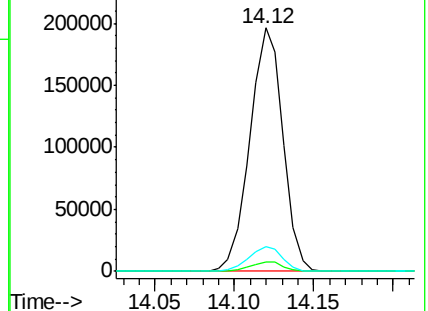
164 10.2 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 37.90 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

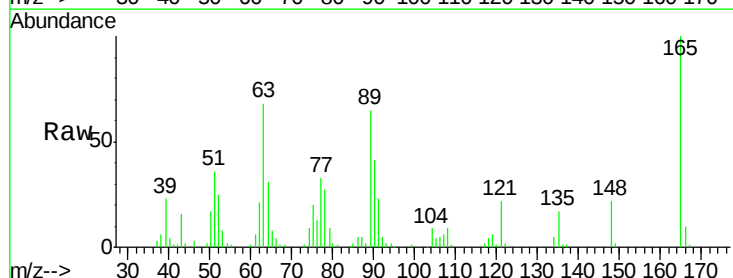
Tgt Ion:165 Resp: 62847

Ion Ratio Lower Upper

165 100

63 67.8 52.6 78.8

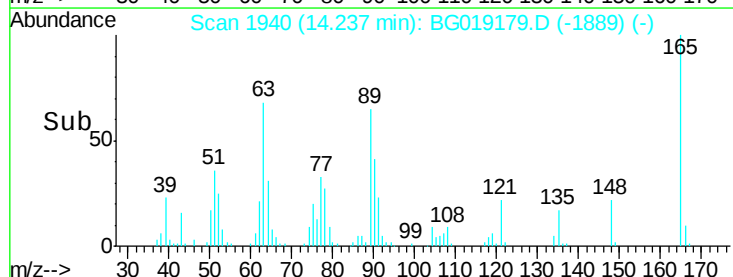
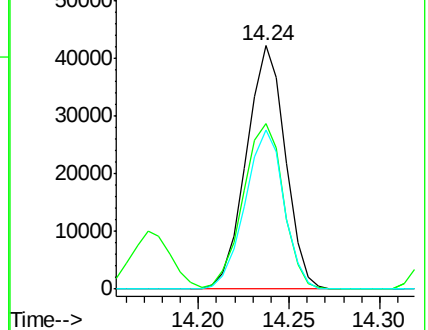
89 65.3 50.6 76.0

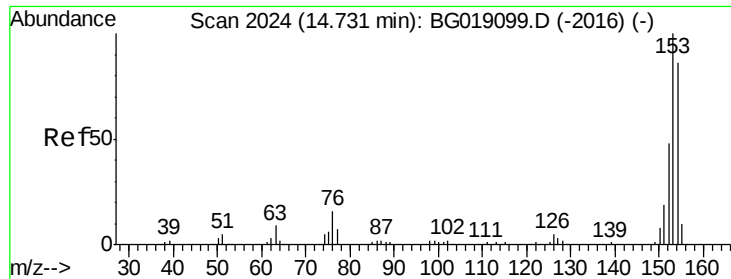


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.66 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

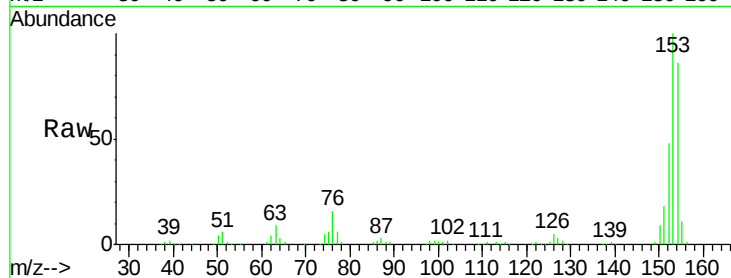
Tot Ion:154 Resp: 213532

Ion Ratio Lower Upper

154 100

153 116.2 93.4 140.2

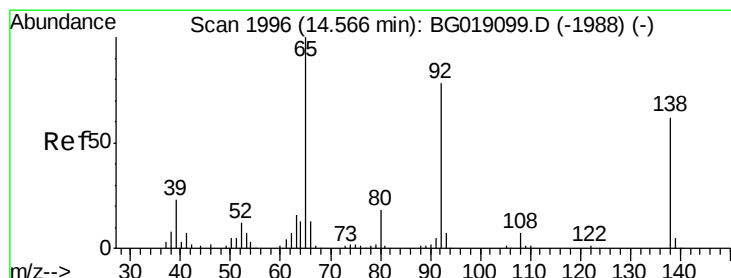
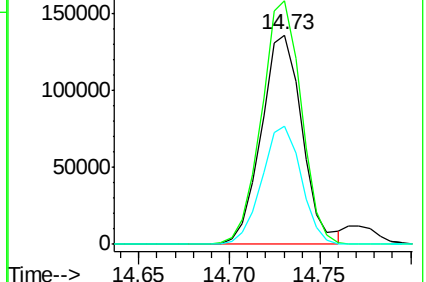
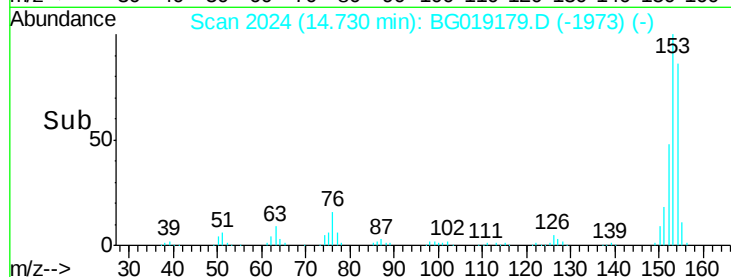
152 56.2 44.9 67.3



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



#52

3-Nitroaniline

Concen: 36.18 ng

RT: 14.57 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

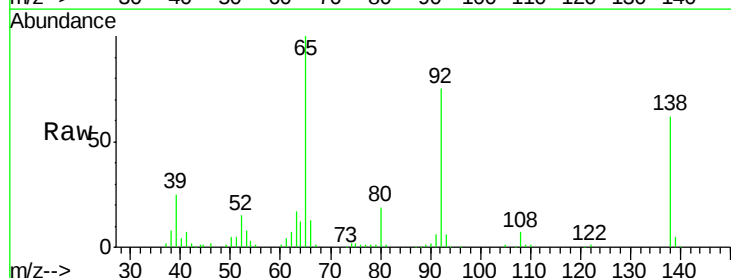
Tgt Ion:138 Resp: 66194

Ion Ratio Lower Upper

138 100

108 12.1 8.6 13.0

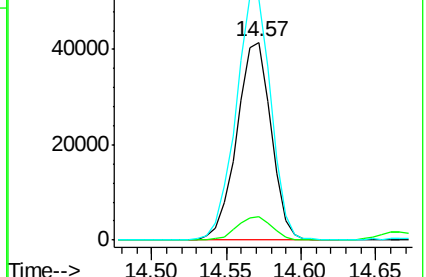
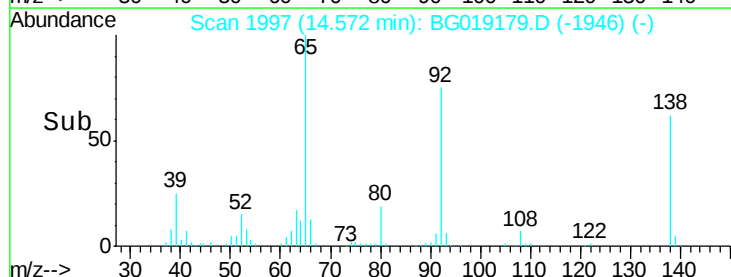
92 121.8 101.4 152.0

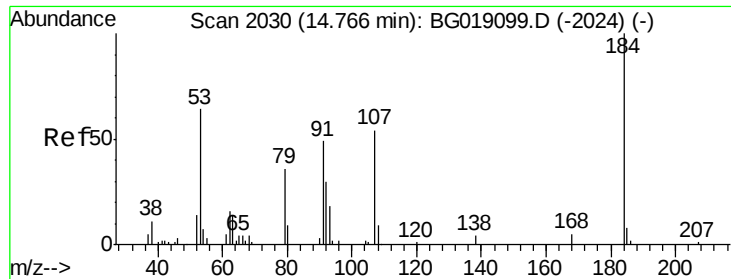


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

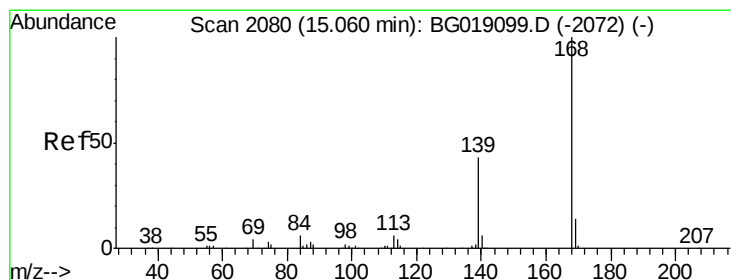
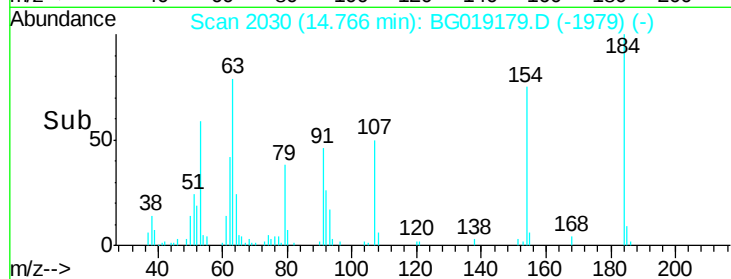
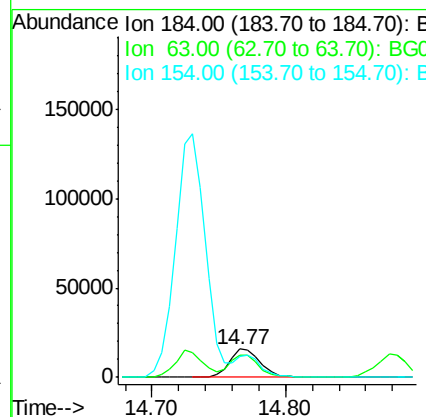
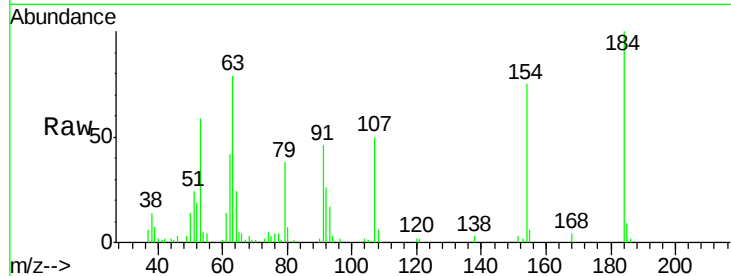




#53
2,4-Dinitrophenol
Concen: 34.75 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

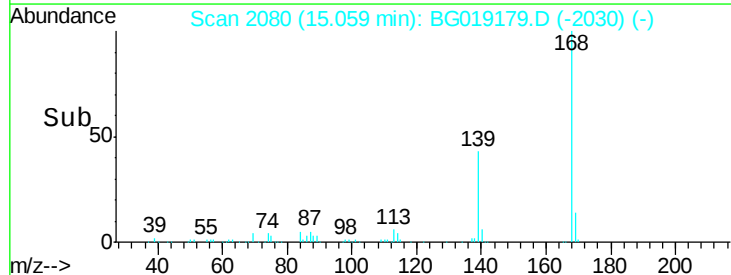
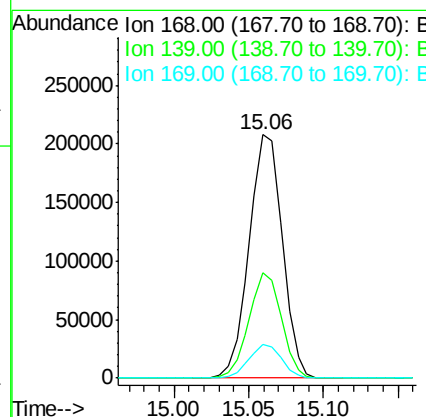
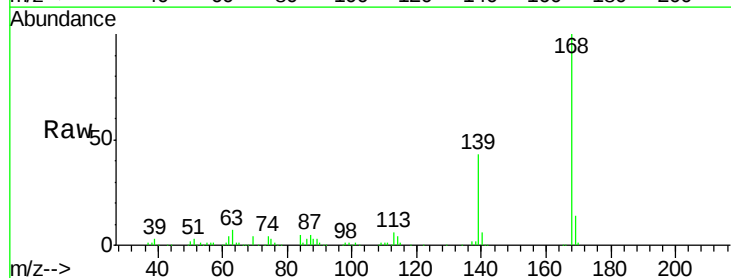
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

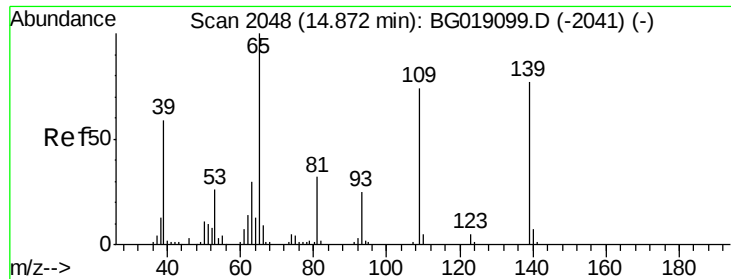
Tot Ion:184 Resp: 25936
Ion Ratio Lower Upper
184 100
63 78.8 67.5 101.3
154 74.9 62.4 93.6



#54
Dibenzofuran
Concen: 37.09 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion:168 Resp: 319173
Ion Ratio Lower Upper
168 100
139 43.3 34.2 51.4
169 13.7 11.4 17.0





#55

4-Nitrophenol

Concen: 34.47 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

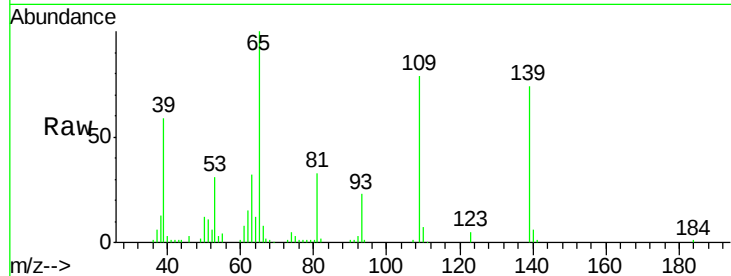
Tot Ion:139 Resp: 47725

Ion Ratio Lower Upper

139 100

109 106.9 76.8 116.8

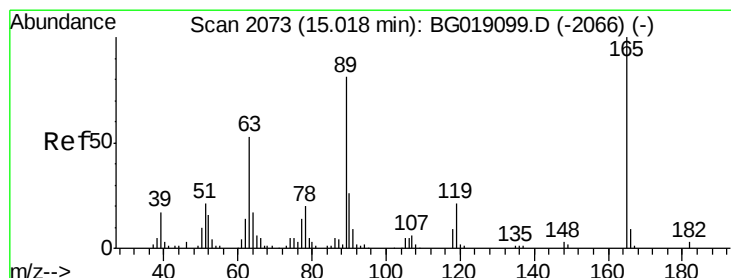
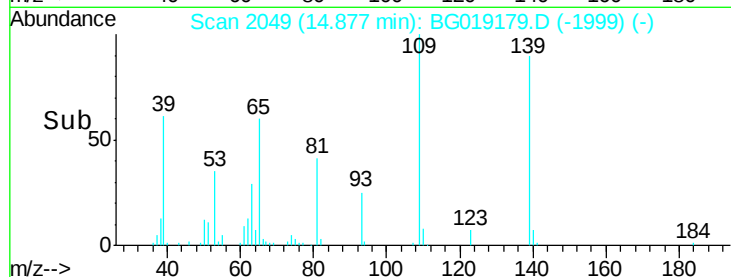
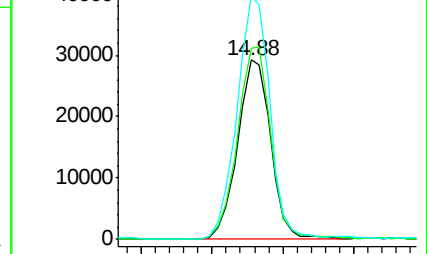
65 135.8 110.0 150.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 37.71 ng

RT: 15.02 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Tgt Ion:165 Resp: 90901

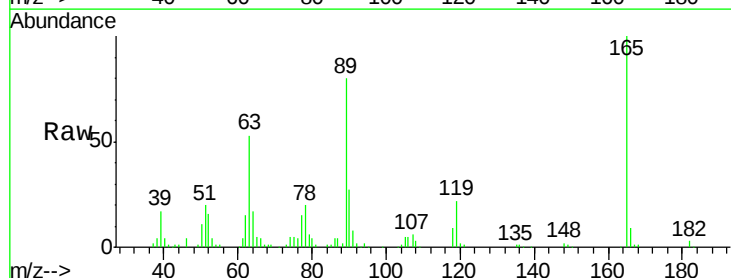
Ion Ratio Lower Upper

165 100

63 52.9 42.2 63.2

89 80.2 64.8 97.2

182 3.0 2.4 3.6

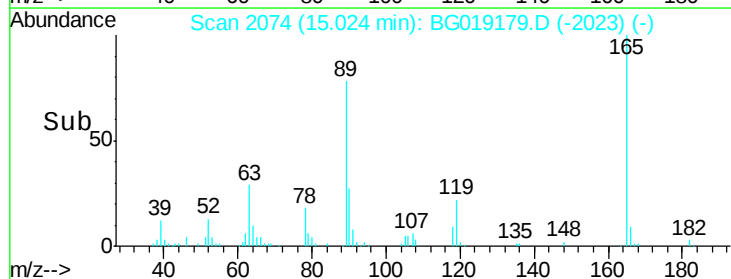
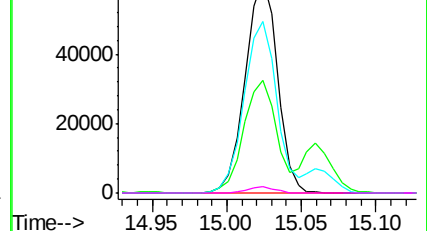


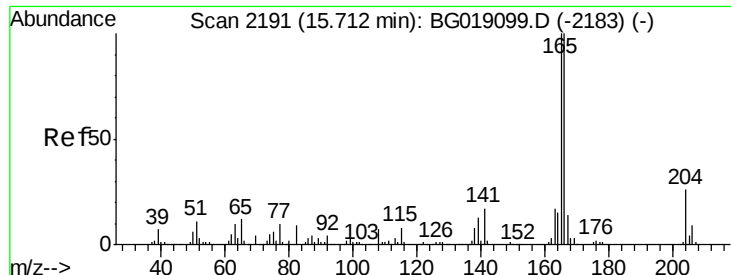
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.22 ng

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

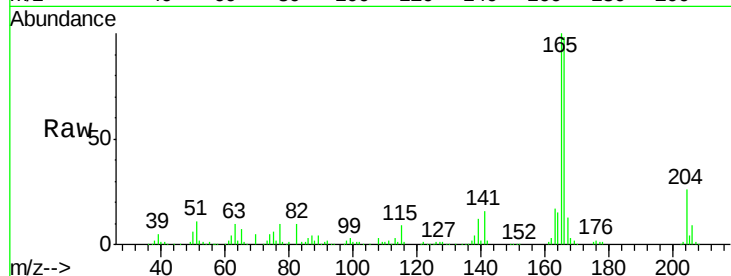
Tot Ion:166 Resp: 270362

Ion Ratio Lower Upper

166 100

165 101.6 80.2 120.2

167 13.4 11.4 17.0

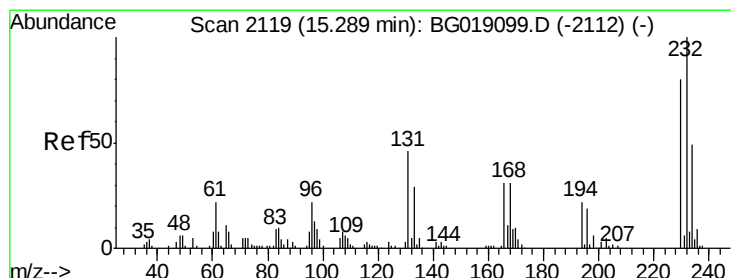
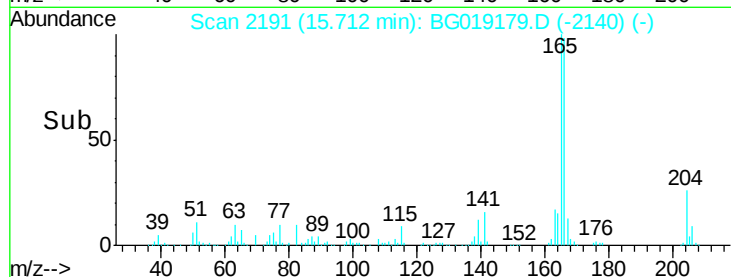
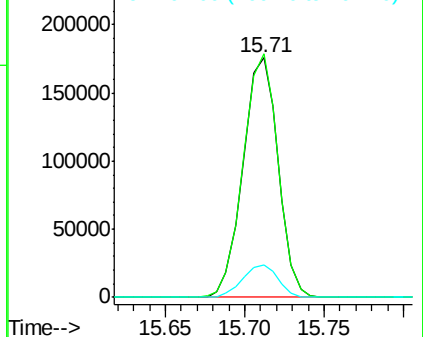


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.44 ng

RT: 15.29 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Tgt Ion:232 Resp: 76036

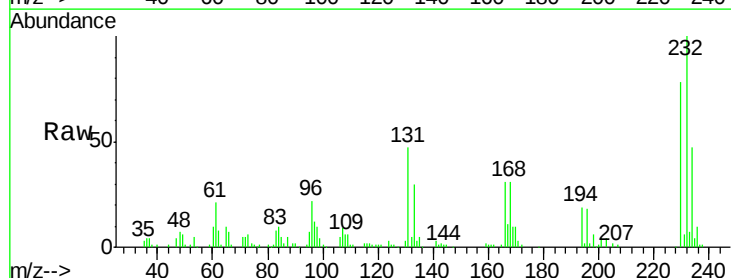
Ion Ratio Lower Upper

232 100

131 47.6 36.5 54.7

130 2.8 2.3 3.5

166 32.1 25.7 38.5



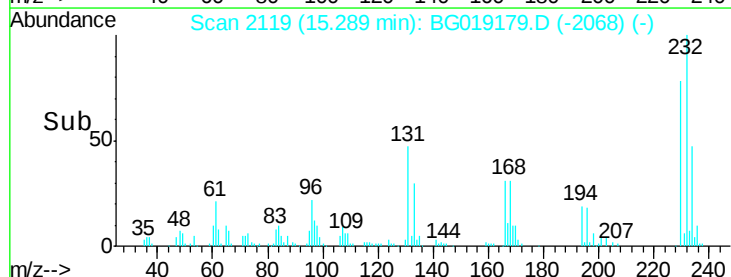
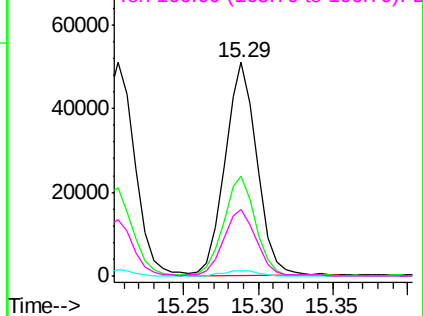
Abundance

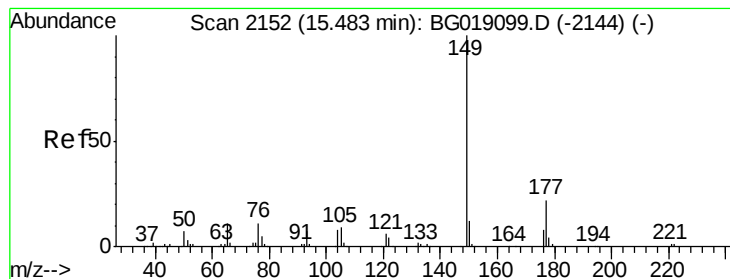
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.64 ng

RT: 15.48 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampled :

SSTDCCC040EC

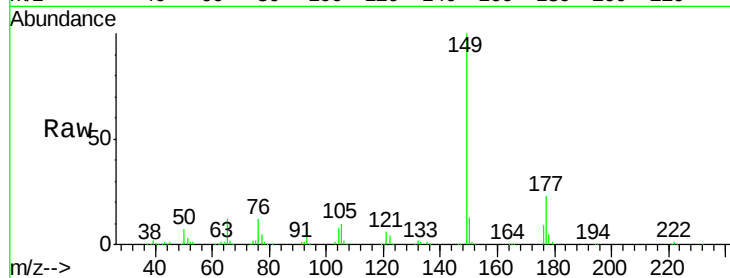
Tot Ion:149 Resp: 287391

Ion Ratio Lower Upper

149 100

177 22.8 17.7 26.5

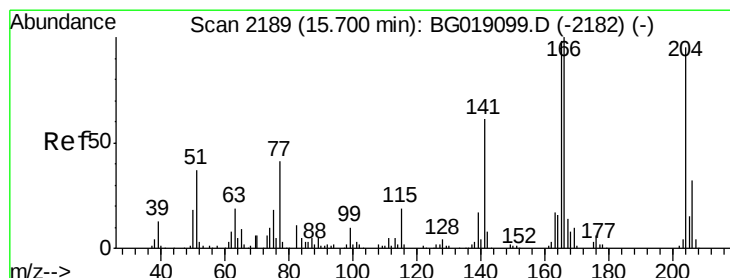
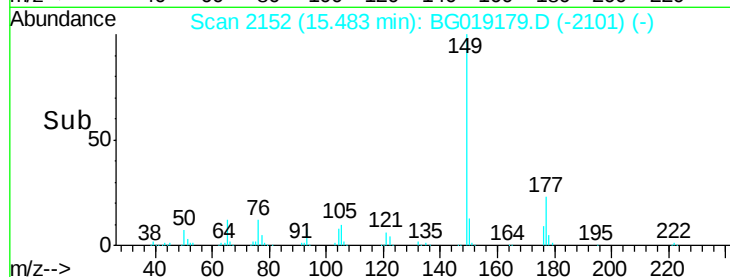
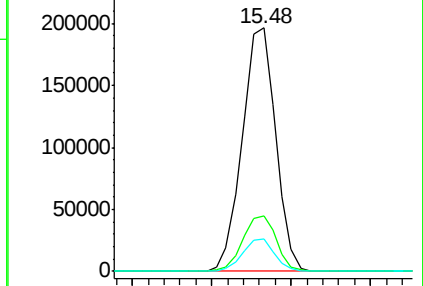
150 13.4 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.69 ng

RT: 15.70 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

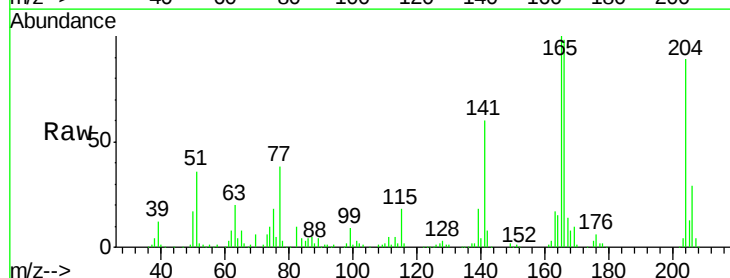
Tgt Ion:204 Resp: 139556

Ion Ratio Lower Upper

204 100

206 33.2 27.0 40.4

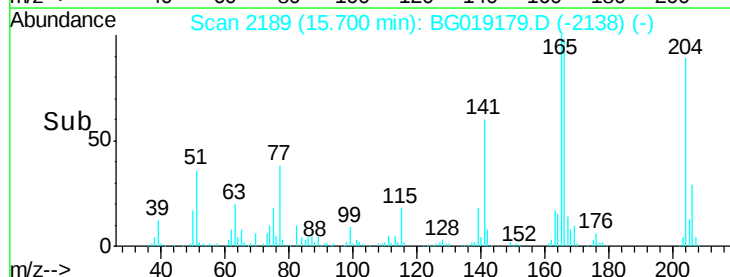
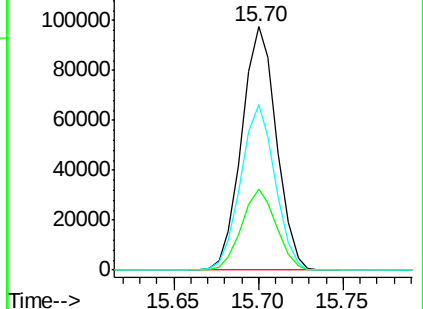
141 68.2 51.9 77.9

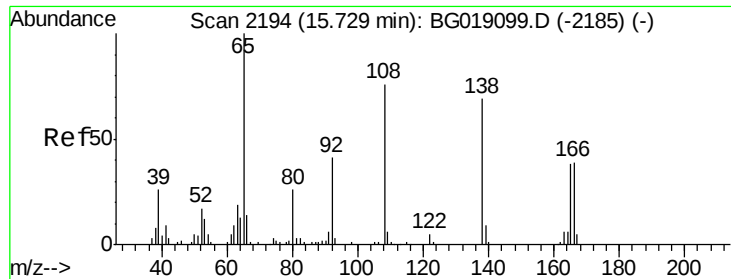


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

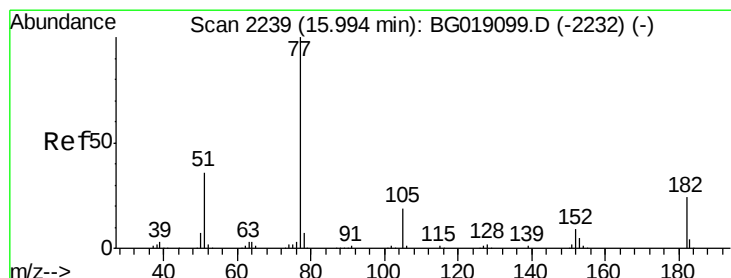
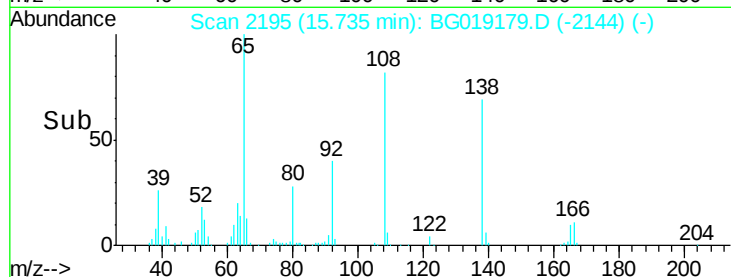
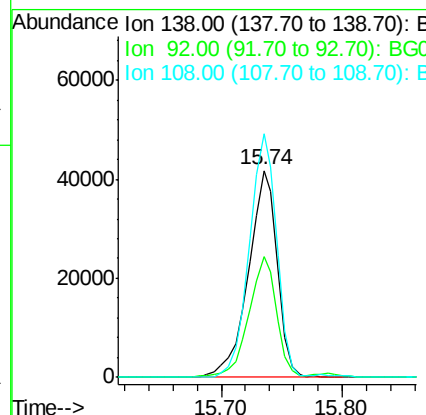
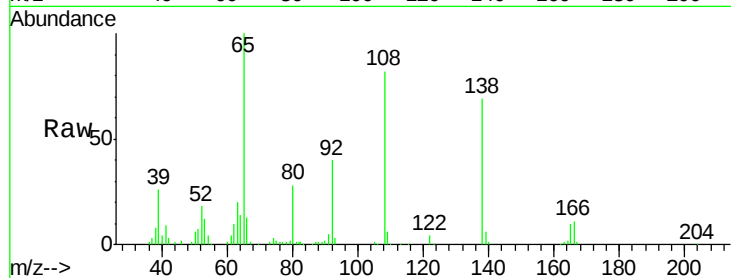




#61
4-Nitroaniline
Concen: 34.91 ng
RT: 15.74 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

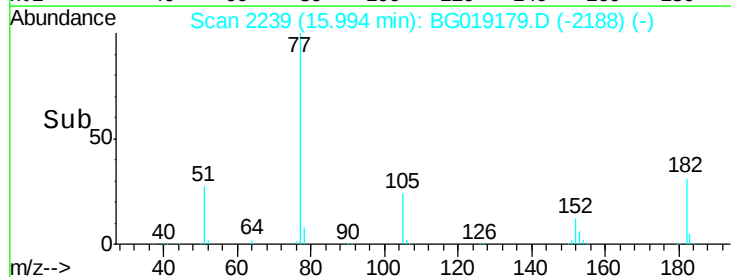
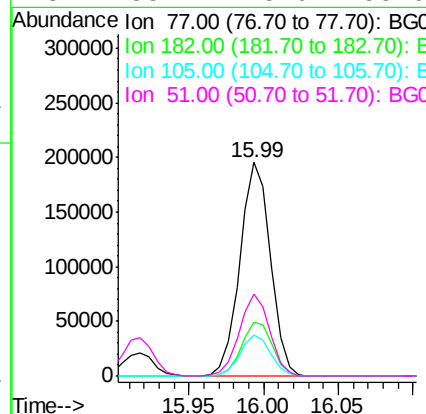
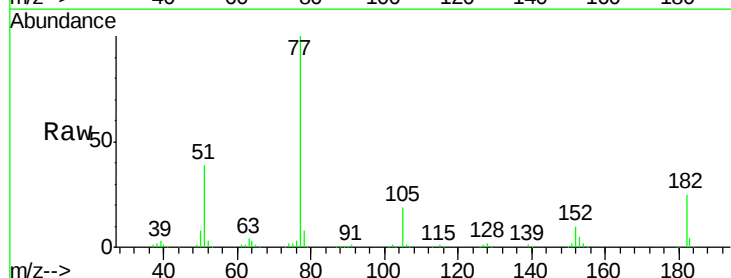
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

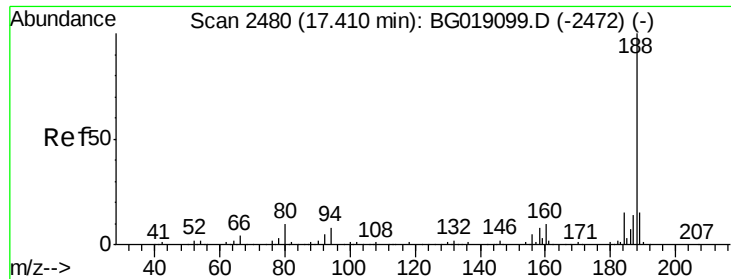
Tot Ion:138 Resp: 69417
Ion Ratio Lower Upper
138 100
92 58.3 39.0 79.0
108 117.8 90.8 130.8



#62
Azobenzene
Concen: 37.03 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion: 77 Resp: 276906
Ion Ratio Lower Upper
77 100
182 25.4 4.4 44.4
105 19.2 0.0 39.1
51 38.7 15.9 55.9

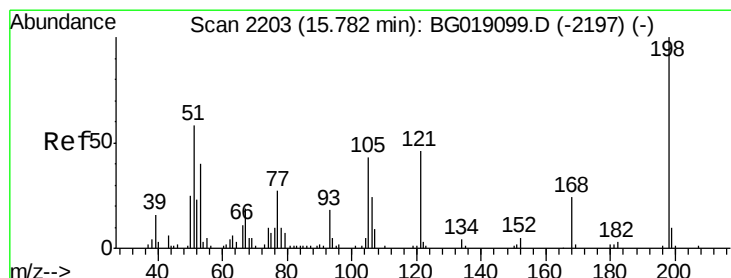
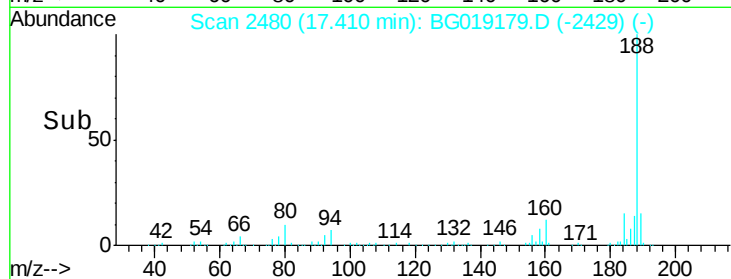
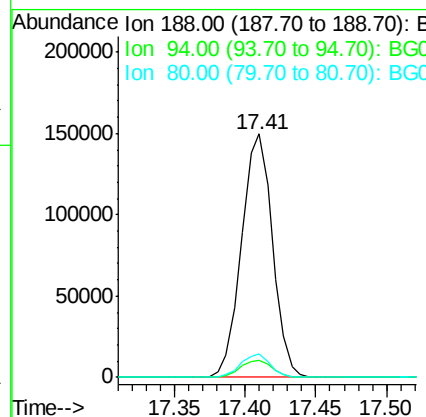
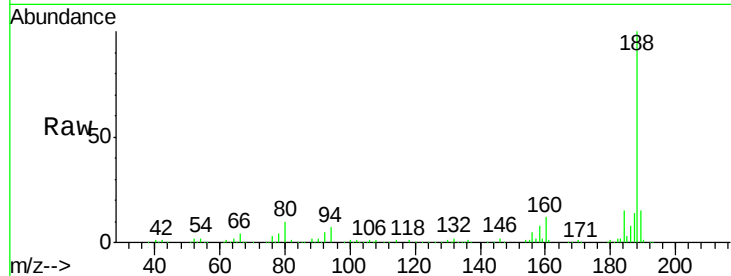




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.41 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

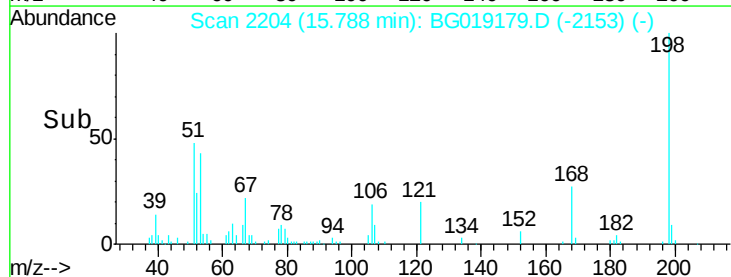
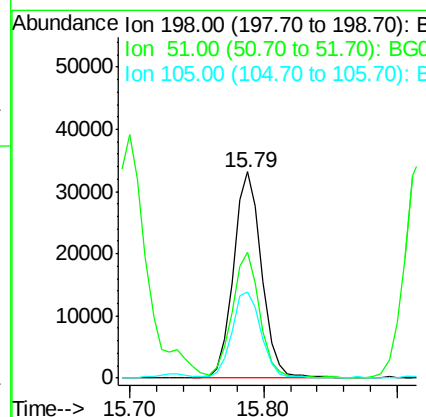
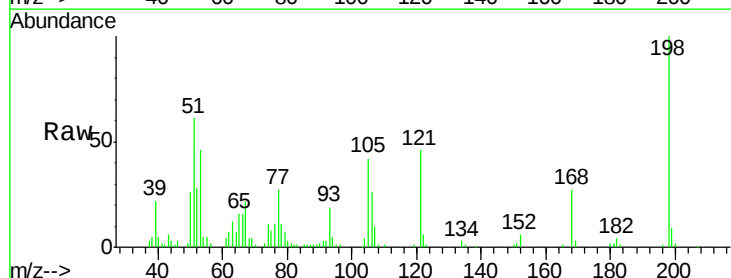
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

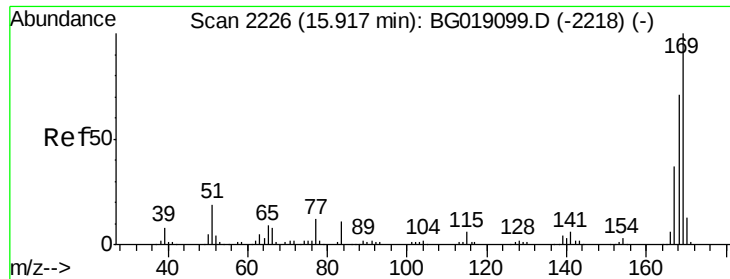
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.4	9.6
80	9.5	7.6	11.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.07 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.0	40.1	80.1
105	41.8	23.4	63.4

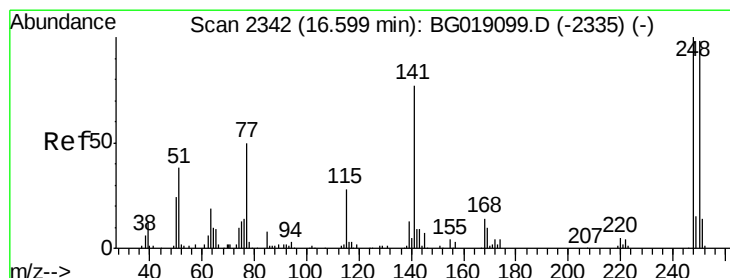
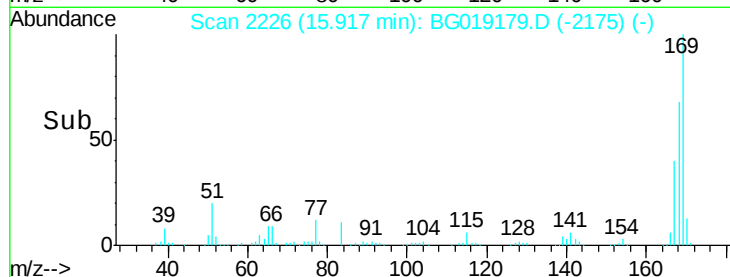
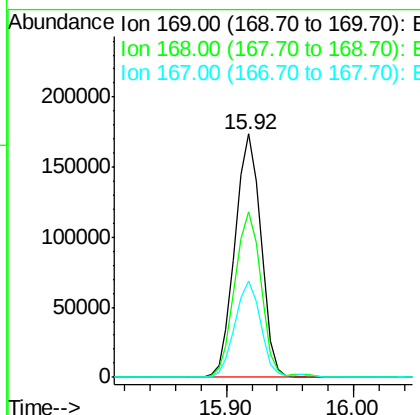
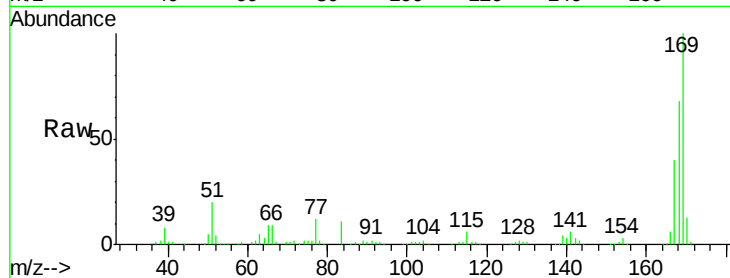




#65
 n-Nitrosodiphenylamine
 Concen: 38.90 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

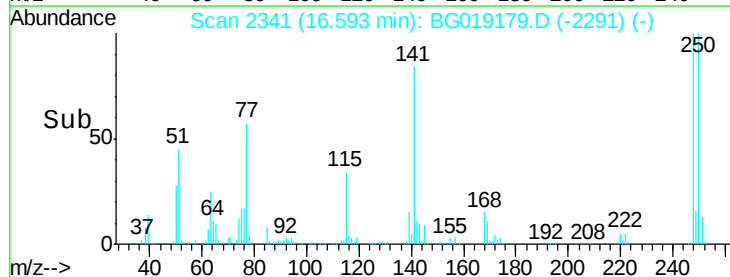
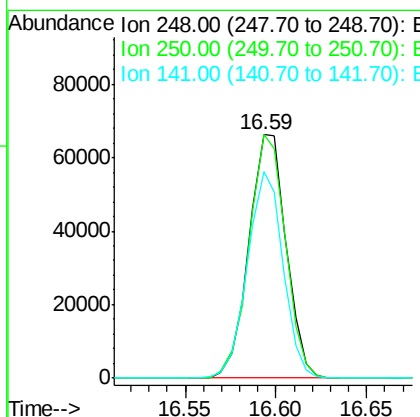
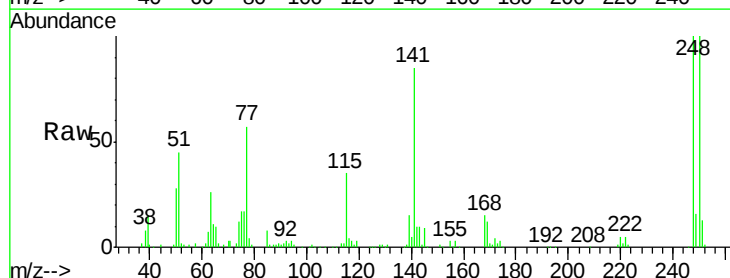
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	56.6	84.8
167	39.7	30.0	45.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.66 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.4	117.6
141	84.7	61.7	92.5





#67

Hexachlorobenzene

Concen: 40.81 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

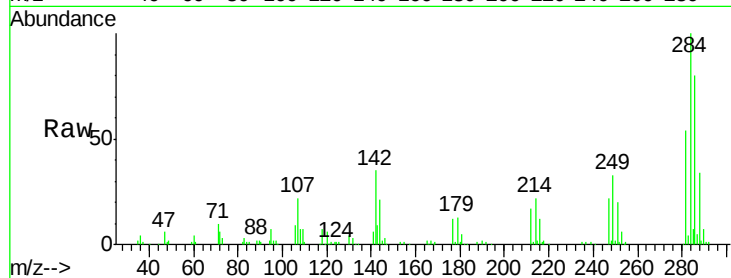
Tot Ion:284 Resp: 111364

Ion Ratio Lower Upper

284 100

142 34.9 27.0 40.4

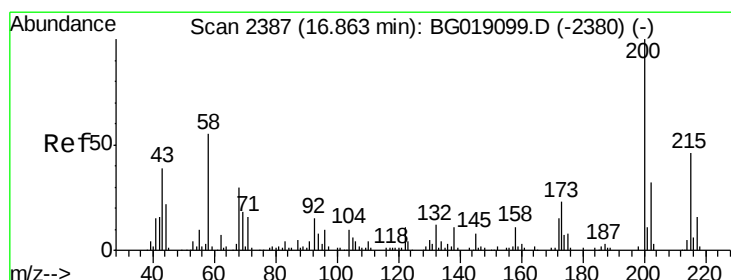
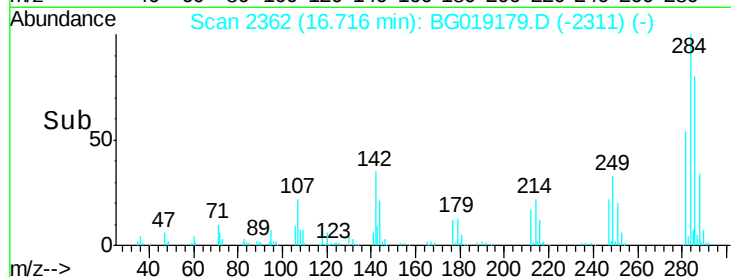
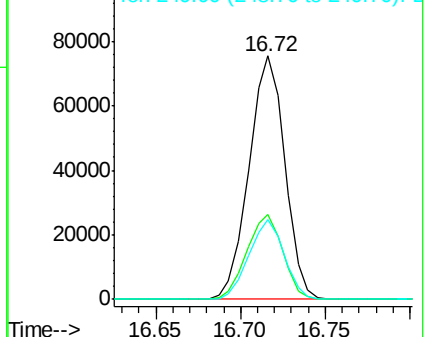
249 33.0 25.4 38.2



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



#68

Atrazine

Concen: 39.80 ng

RT: 16.87 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

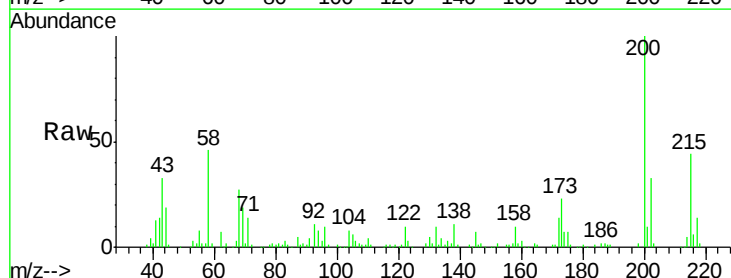
Tgt Ion:200 Resp: 103567

Ion Ratio Lower Upper

200 100

173 22.7 3.3 43.3

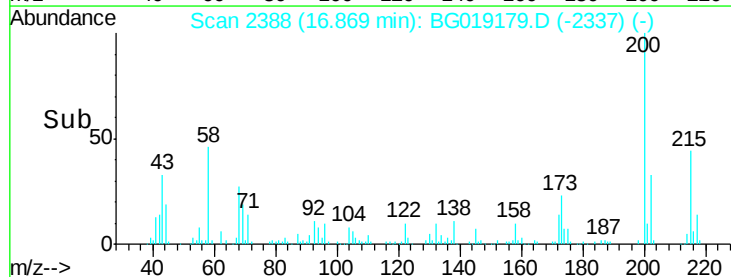
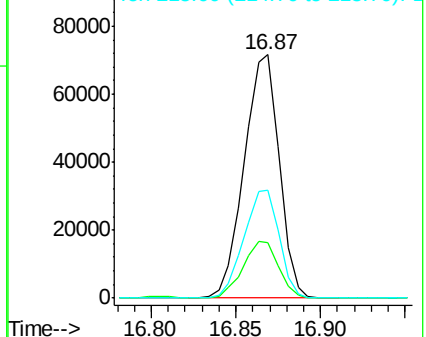
215 44.3 26.4 66.4



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

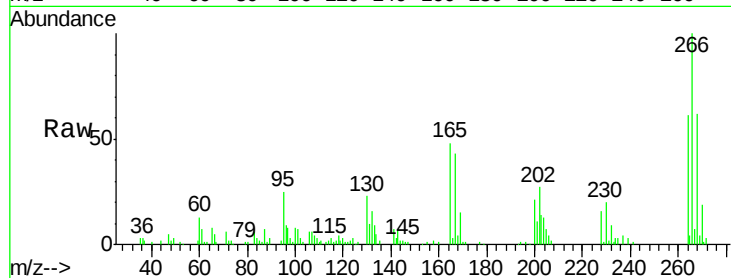




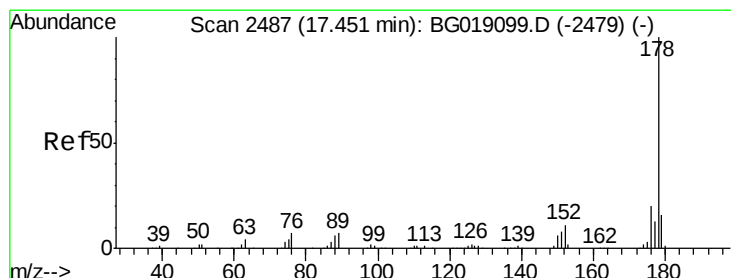
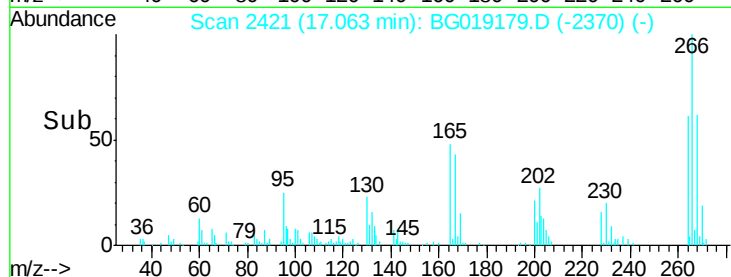
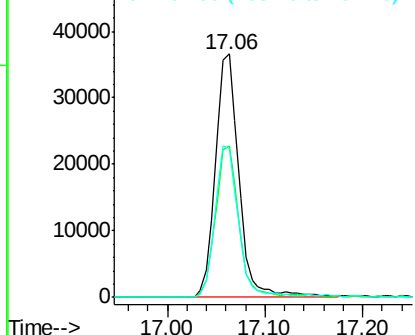
#69
 Pentachlorophenol
 Concen: 43.22 ng
 RT: 17.06 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 61483
 Ion Ratio Lower Upper
 266 100
 268 62.2 53.0 79.4
 264 61.2 50.1 75.1

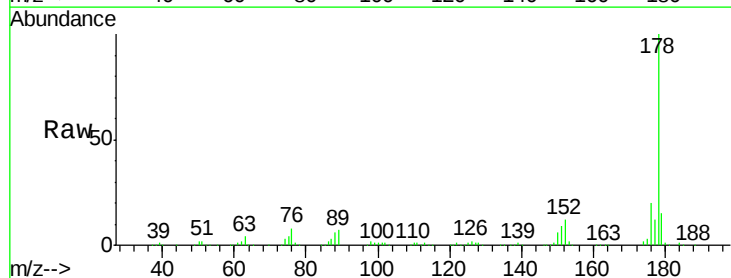


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

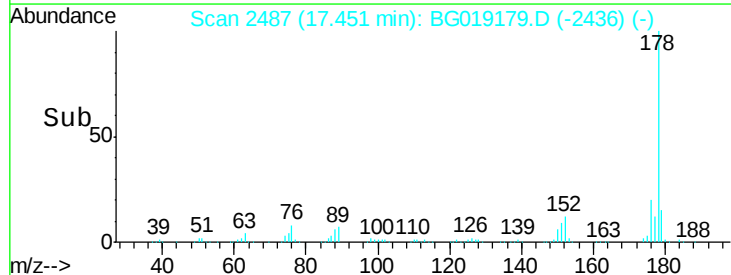
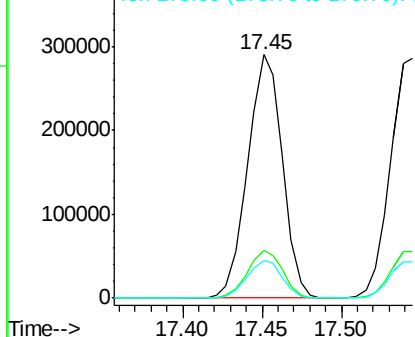


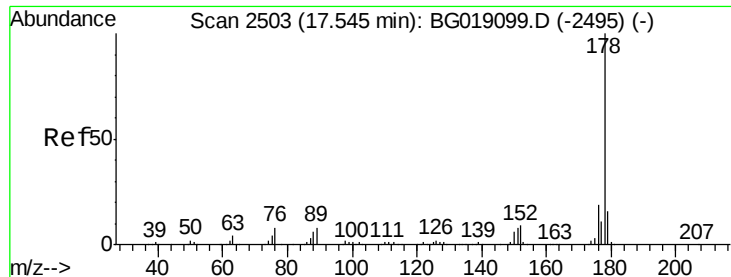
#70
 Phenanthrene
 Concen: 37.48 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion:178 Resp: 440966
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.3 24.5
 179 15.4 12.8 19.2



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

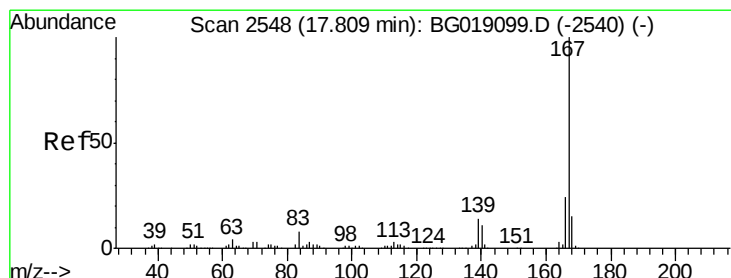
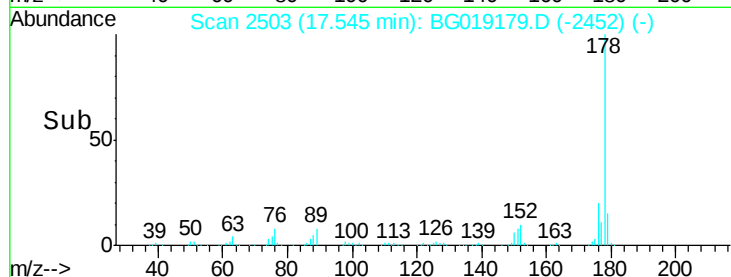
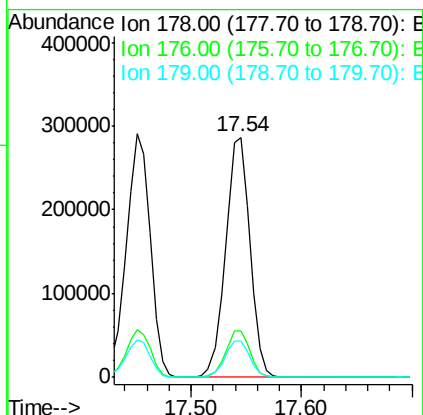
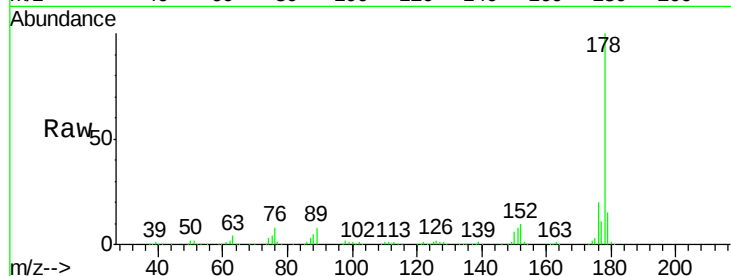




#71
 Anthracene
 Concen: 37.55 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

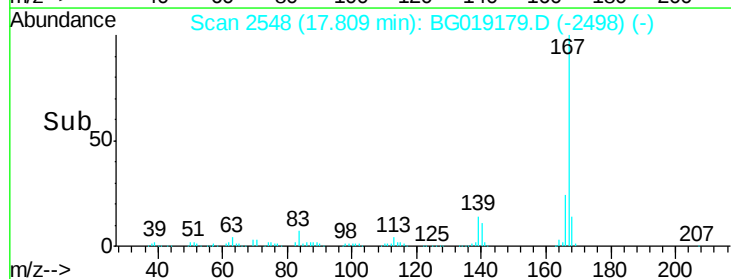
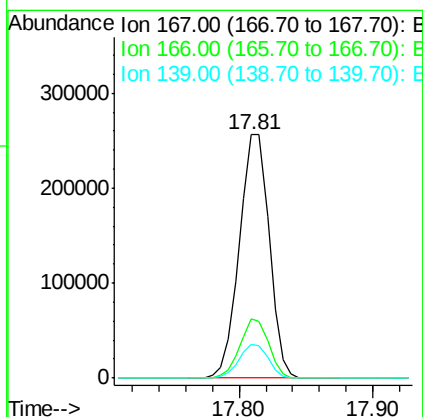
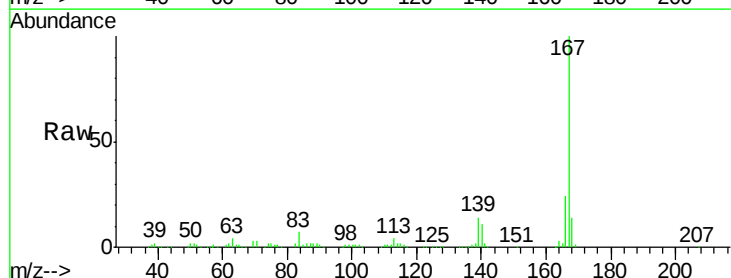
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

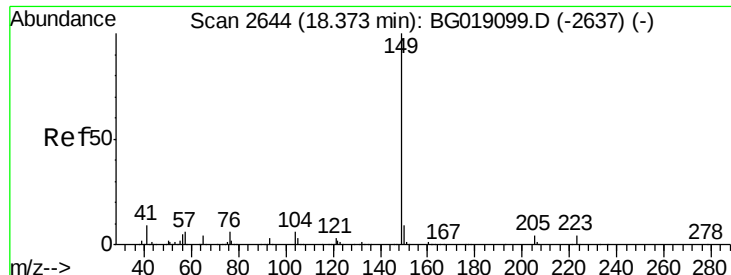
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.4	12.9	19.3



#72
 Carbazole
 Concen: 36.08 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.1	28.7
139	13.9	11.2	16.8

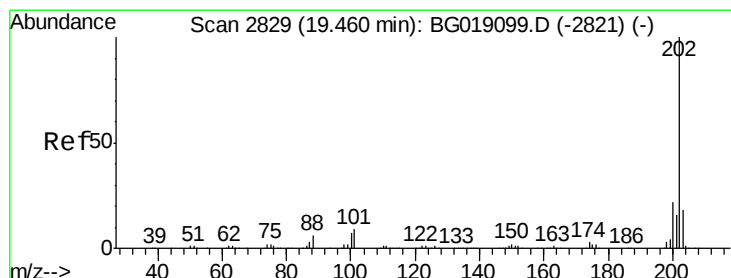
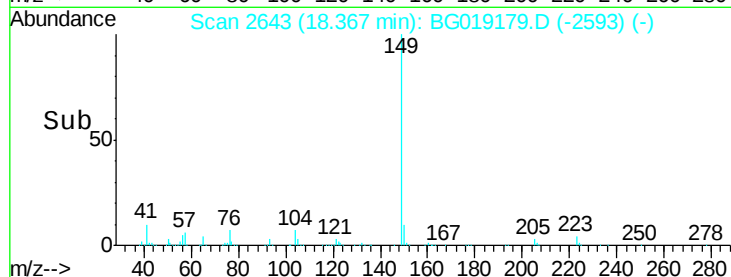
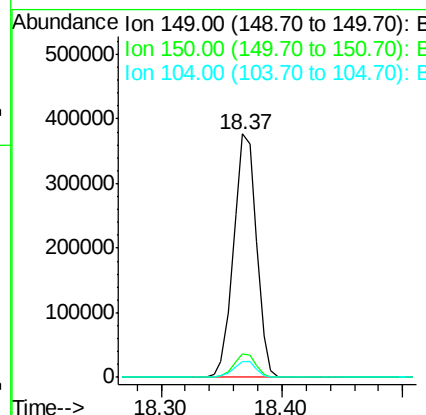
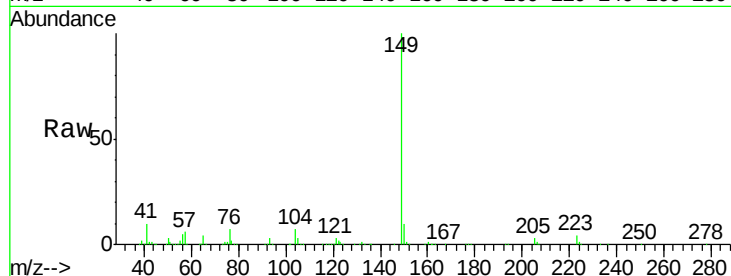




#73
Di-n-butylphthalate
Concen: 36.79 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

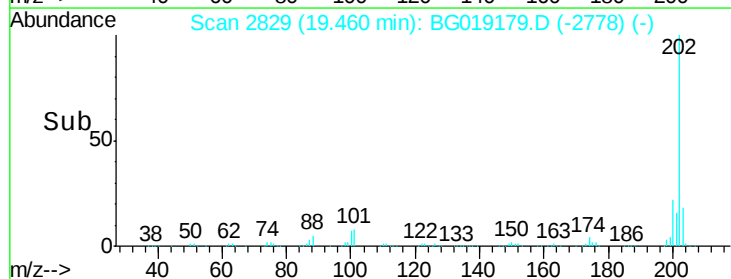
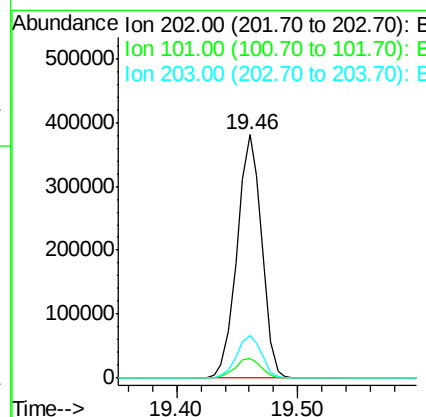
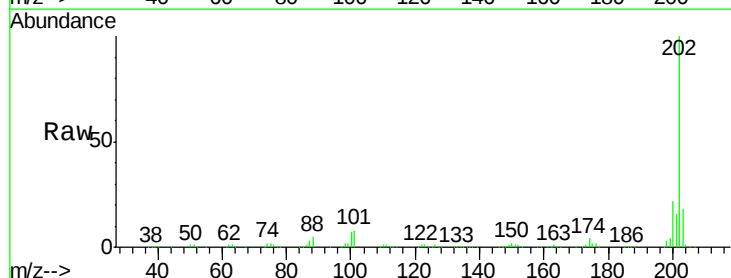
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

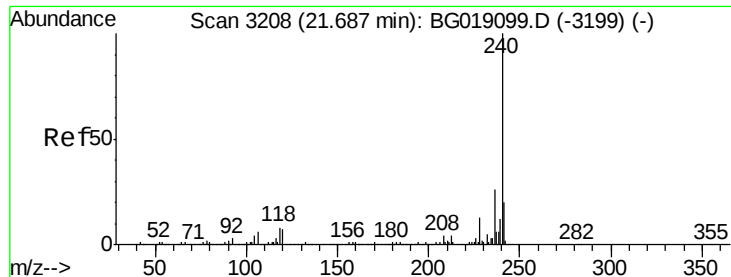
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.7	5.0	7.6



#74
Fluoranthene
Concen: 35.71 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.9
203	17.8	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

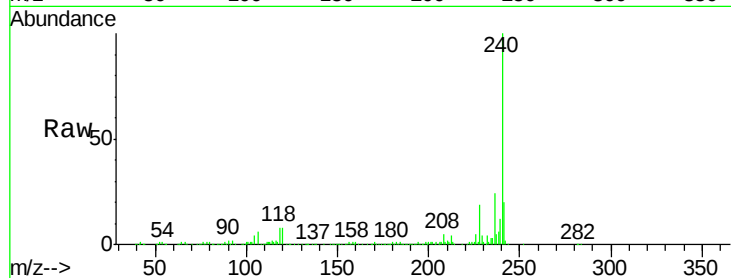
Tot Ion:240 Resp: 260587

Ion Ratio Lower Upper

240 100

120 7.9 5.8 8.6

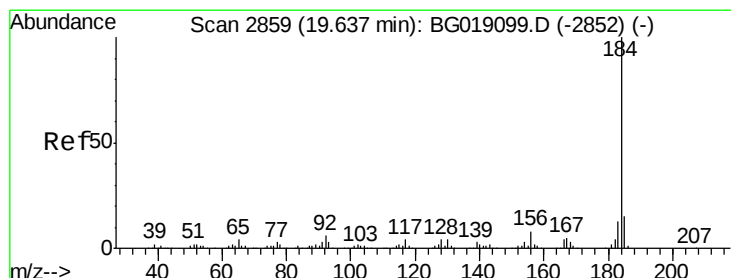
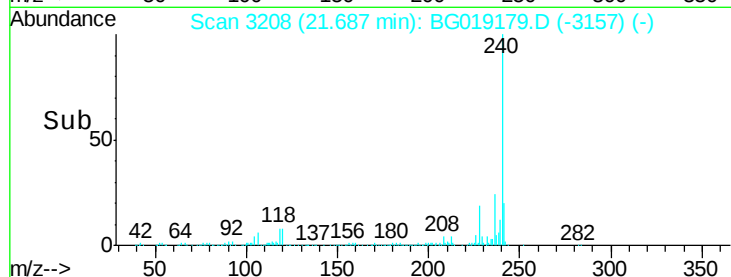
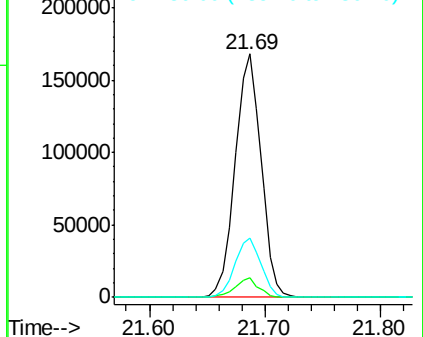
236 24.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.66 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

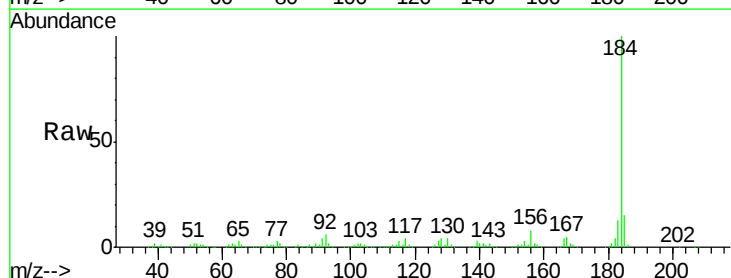
Tgt Ion:184 Resp: 251773

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

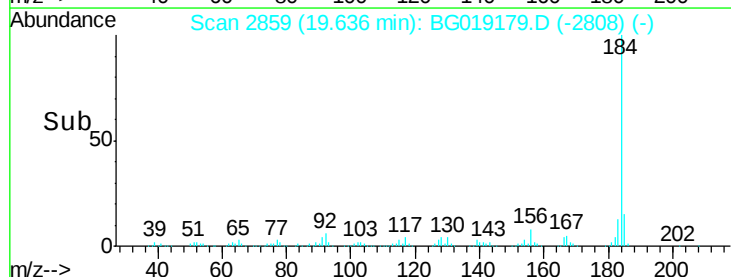
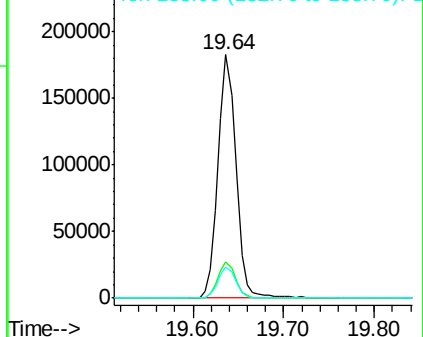
183 12.7 10.1 15.1



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





#77

Pvrene

Concen: 37.08 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

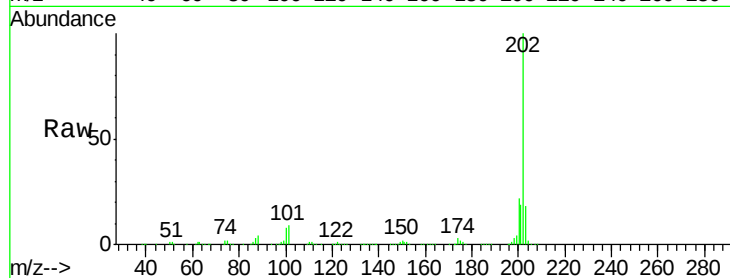
Tot Ion:202 Resp: 541175

Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

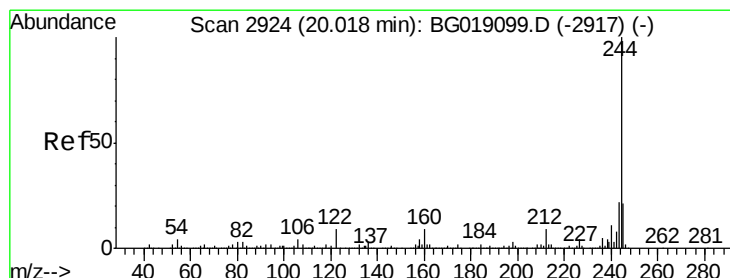
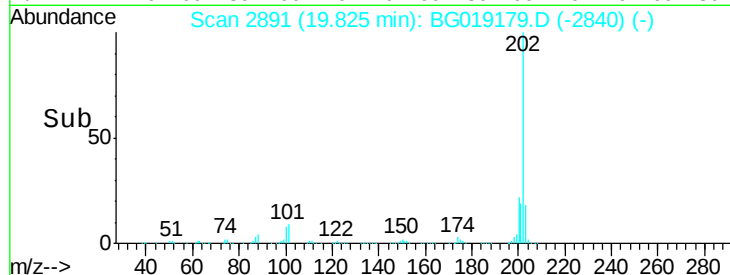
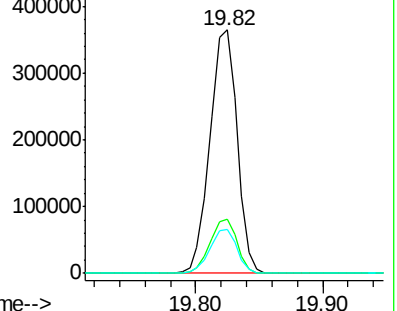
203 17.8 14.8 22.2



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



#78

Terphenyl-d14

Concen: 73.47 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

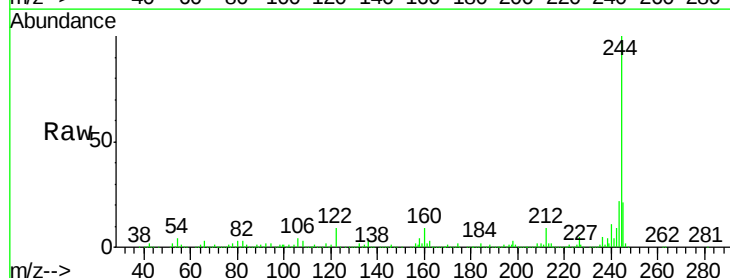
Tgt Ion:244 Resp: 724769

Ion Ratio Lower Upper

244 100

212 8.9 6.8 10.2

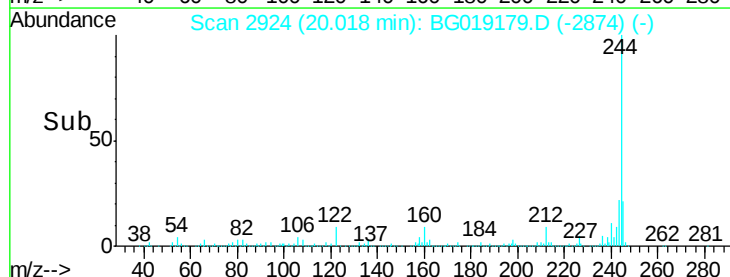
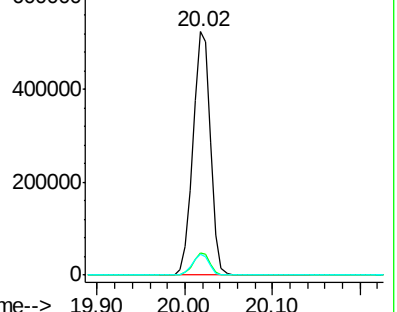
122 8.7 7.4 11.2

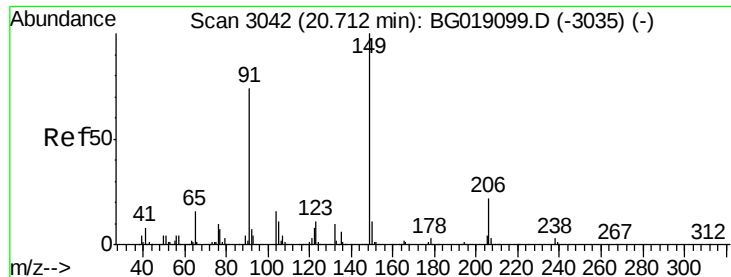


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

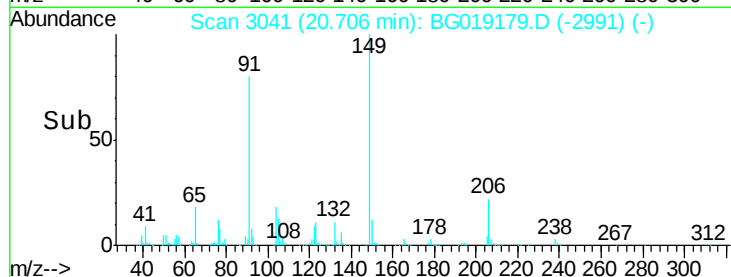
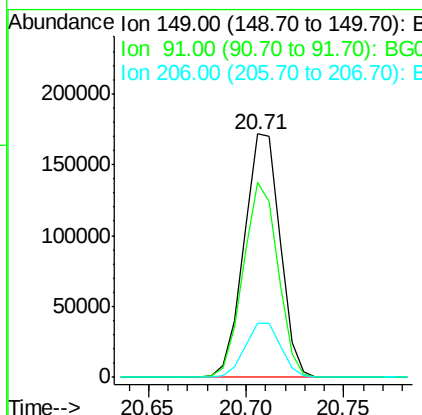
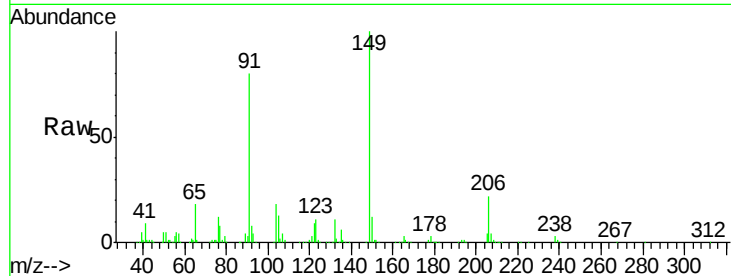




#79
Butylbenzylphthalate
Concen: 36.82 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

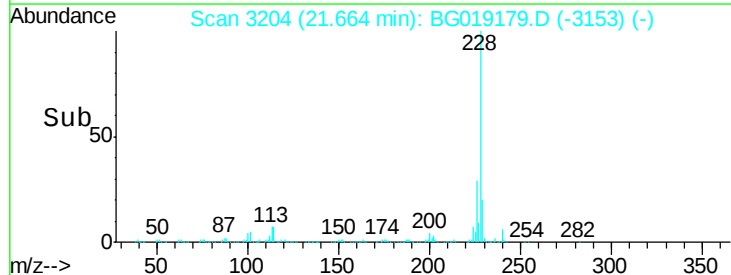
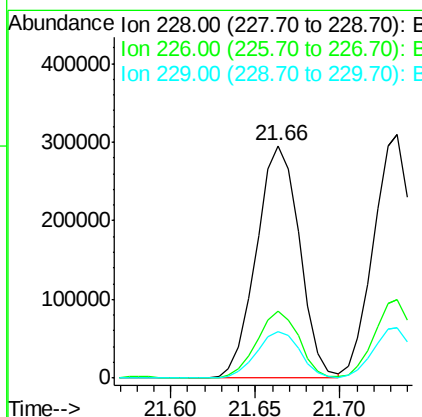
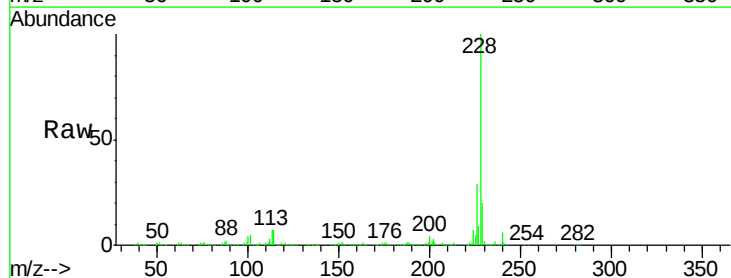
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.2	59.2	88.8
206	22.4	17.5	26.3



#80
Benzo(a)anthracene
Concen: 37.60 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.4	33.6
229	20.1	16.2	24.2

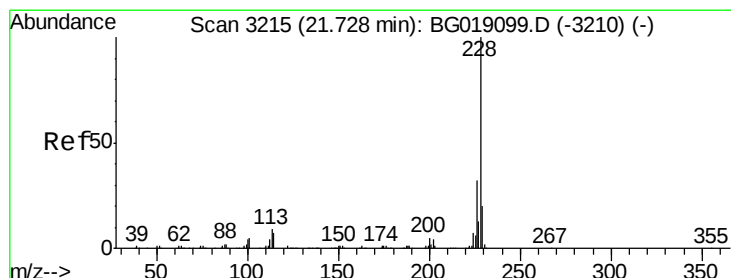
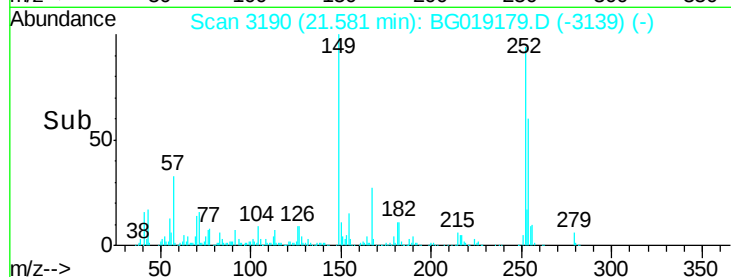
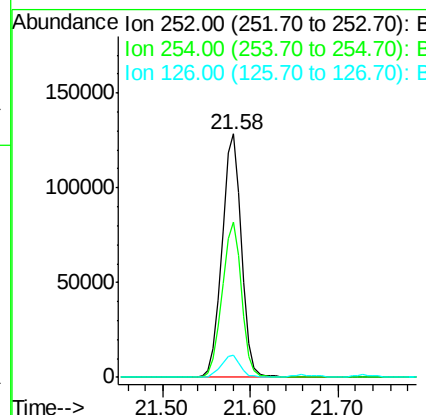
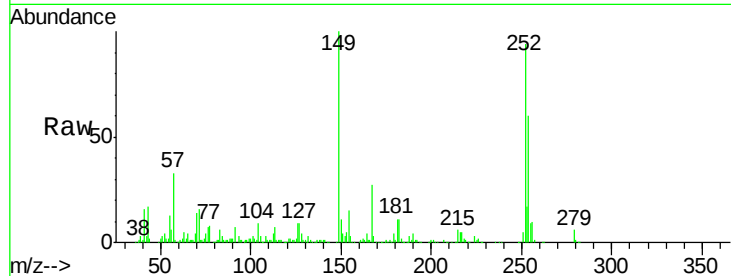




#81
 3,3'-Dichlorobenzidine
 Concen: 38.38 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

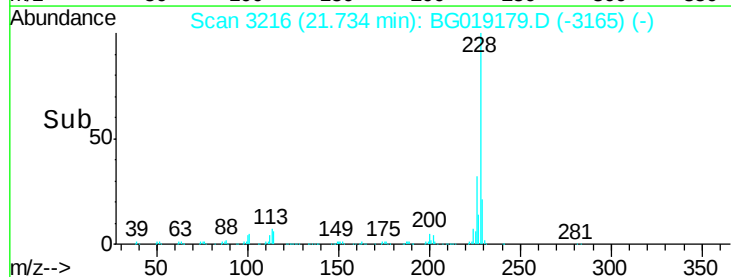
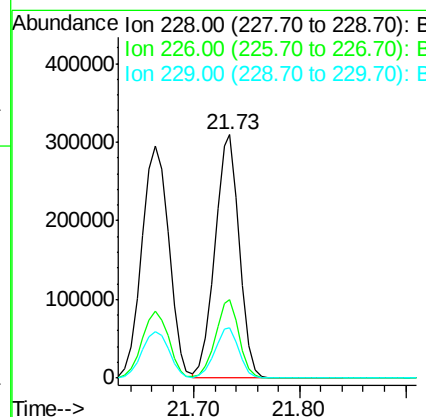
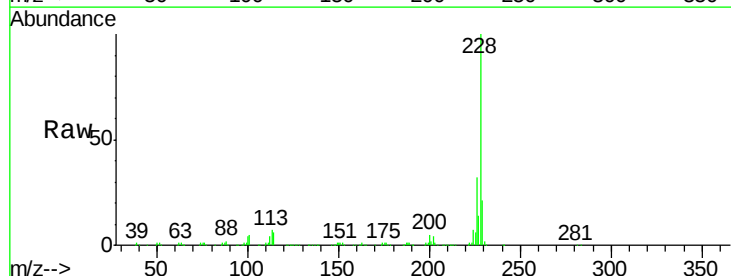
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

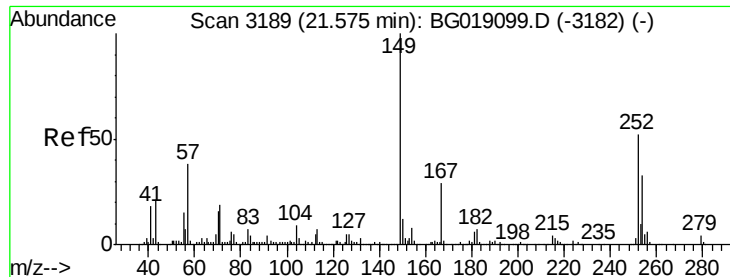
Tot Ion:252 Resp: 198288
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.9 80.9
 126 9.3 7.0 10.6



#82
 Chrysene
 Concen: 37.47 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Tgt Ion:228 Resp: 496783
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.2 37.8
 229 20.6 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.64 ng

RT: 21.58 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

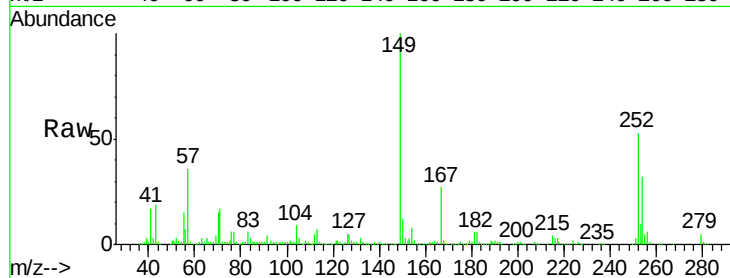
Tot Ion:149 Resp: 310861

Ion Ratio Lower Upper

149 100

167 26.8 22.8 34.2

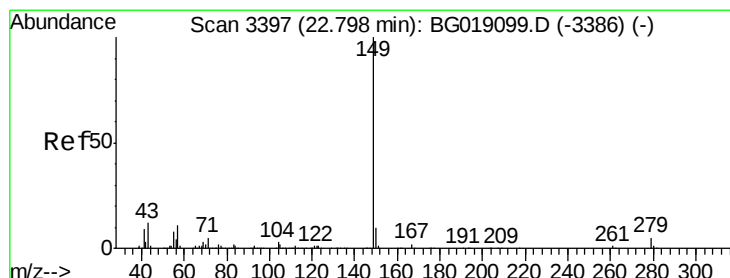
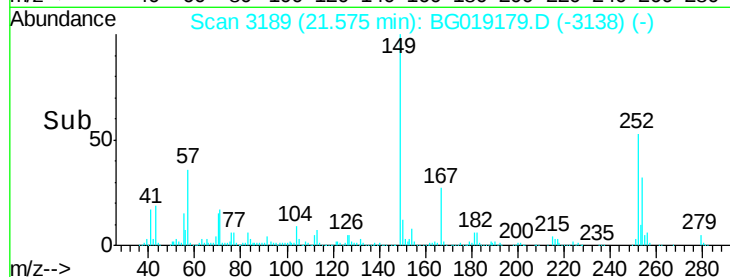
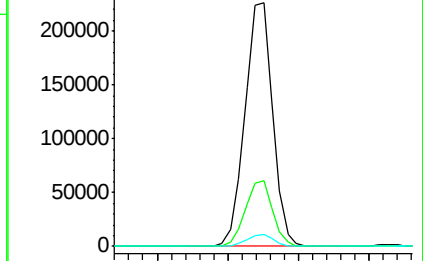
279 4.8 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.85 ng

RT: 22.79 min Scan# 3396

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

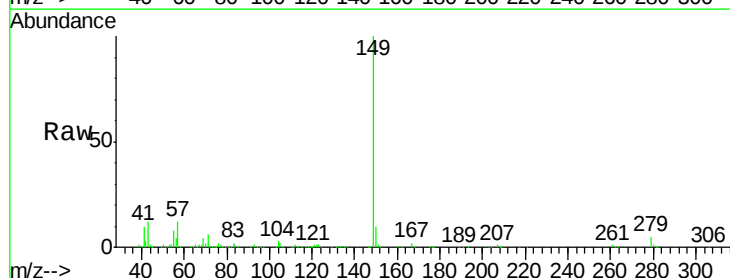
Tgt Ion:149 Resp: 539995

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

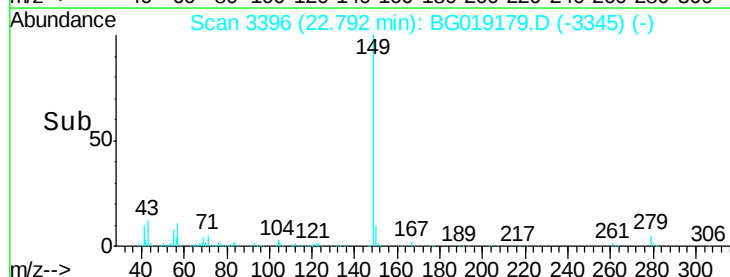
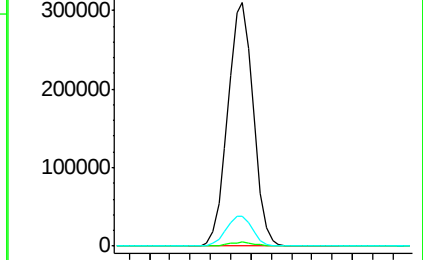
43 12.9 10.1 15.1



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): BG

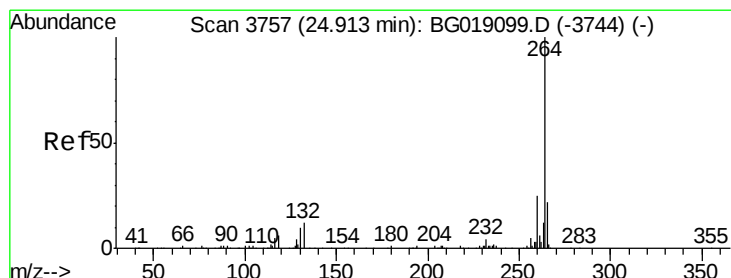
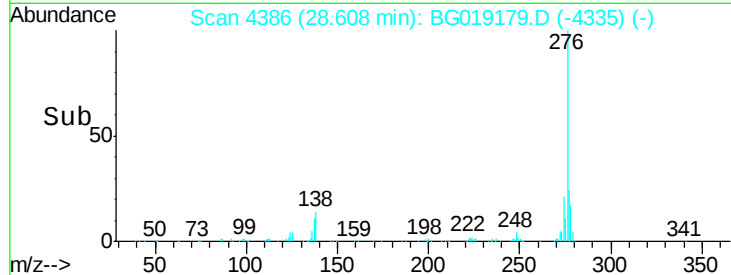
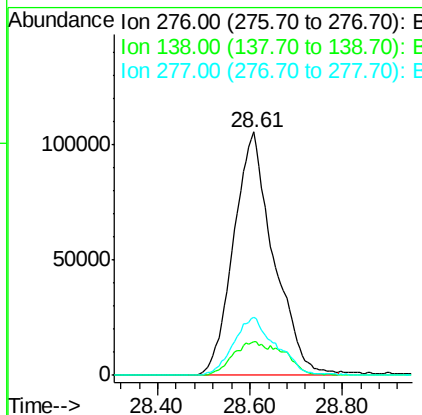
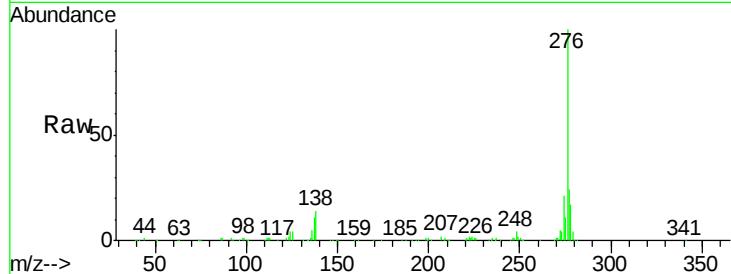




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.27 ng
RT: 28.61 min Scan# 4386
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

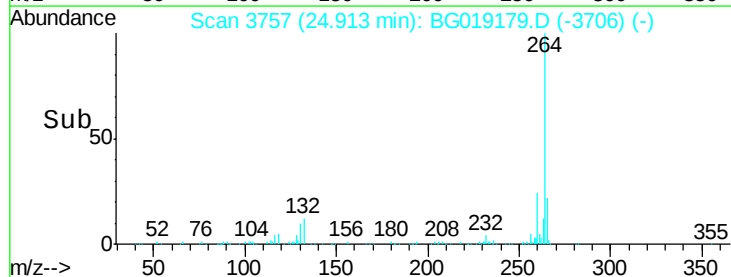
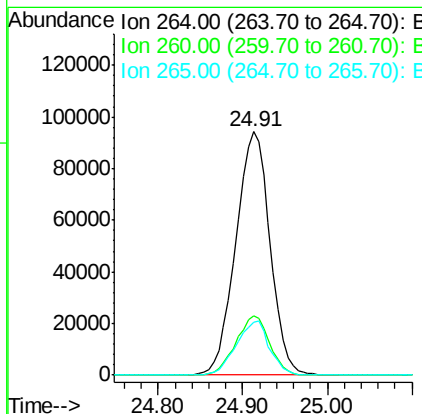
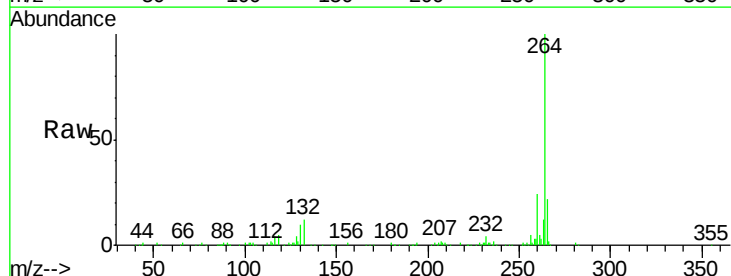
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

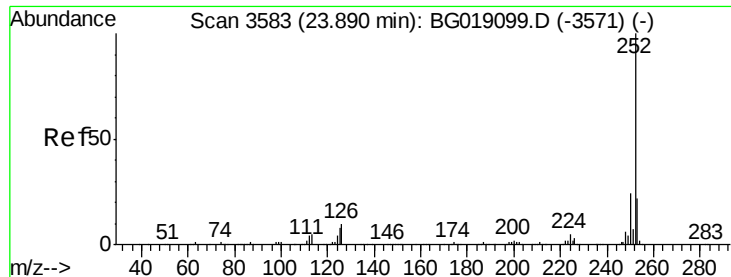
Tot Ion:276 Resp: 633677
Ion Ratio Lower Upper
276 100
138 11.2 10.2 15.4
277 25.3 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3757
Delta R.T. -0.00 min
Lab File: BG019179.D
Acq: 13 Oct 2015 4:42

Tgt Ion:264 Resp: 264002
Ion Ratio Lower Upper
264 100
260 24.4 20.1 30.1
265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.04 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

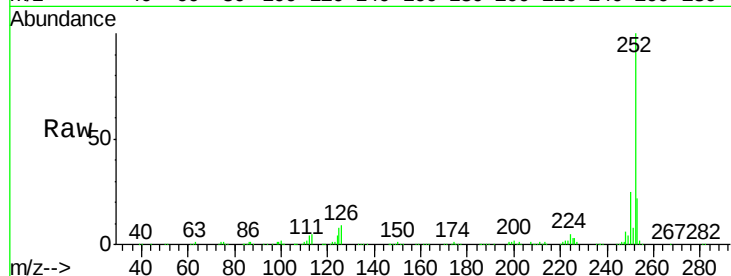
Tot Ion:252 Resp: 539932

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

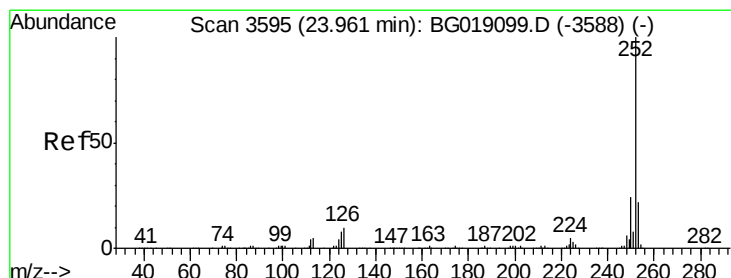
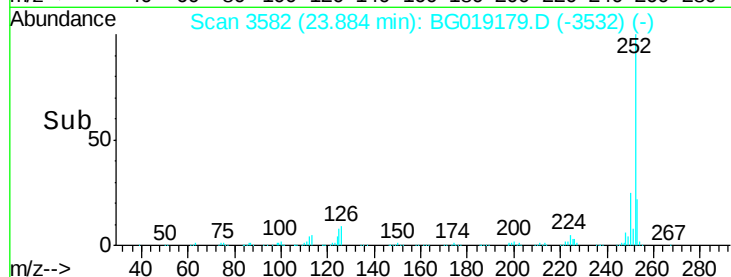
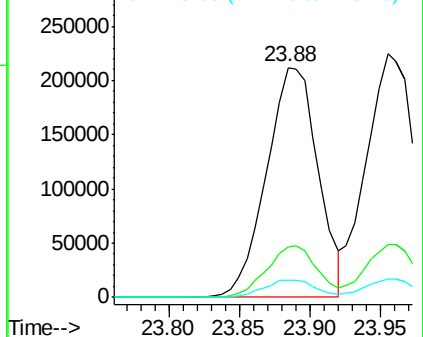
125 7.5 6.6 9.8



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



#88

Benzo(k)fluoranthene

Concen: 38.18 ng

RT: 23.95 min Scan# 3594

Delta R.T. -0.01 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

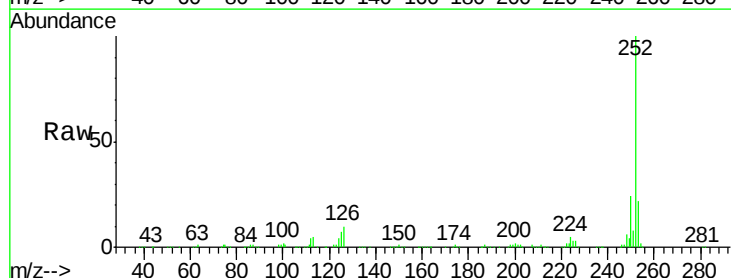
Tgt Ion:252 Resp: 535065

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

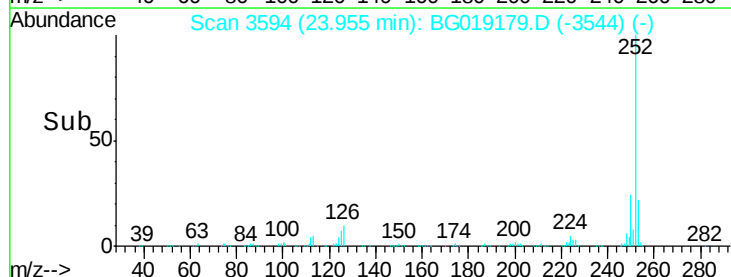
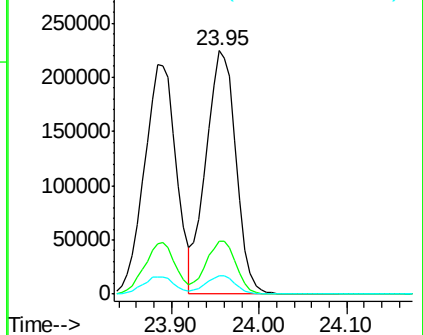
125 7.4 6.4 9.6

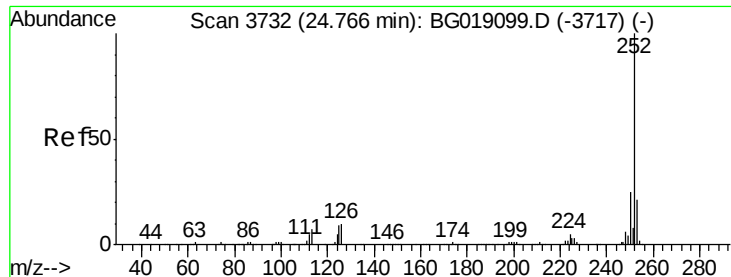


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.21 ng

RT: 24.77 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

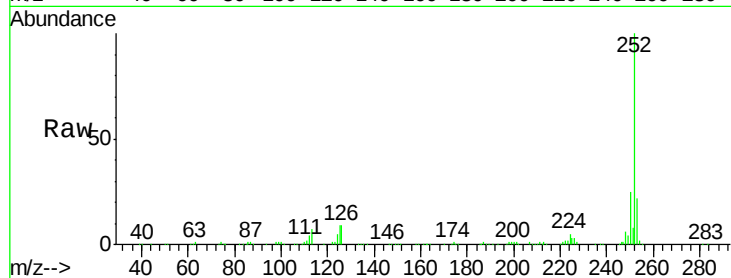
Tot Ion:252 Resp: 512344

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

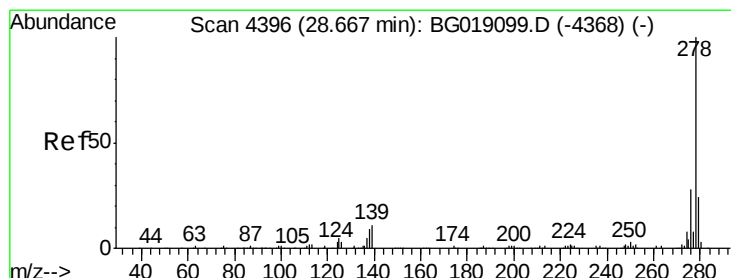
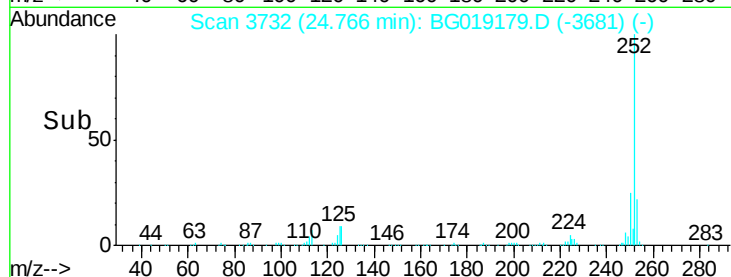
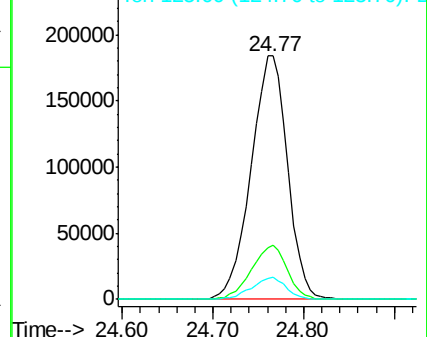
125 8.9 7.2 10.8



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

Dibenzo(a,h)anthracene

Concen: 38.35 ng

RT: 28.66 min Scan# 4395

Delta R.T. -0.01 min

Lab File: BG019179.D

Acq: 13 Oct 2015 4:42

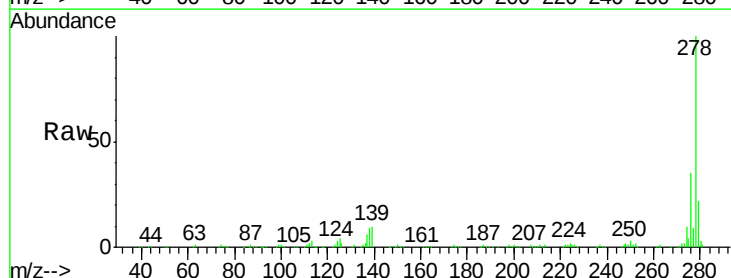
Tgt Ion:278 Resp: 552189

Ion Ratio Lower Upper

278 100

139 10.2 8.6 12.8

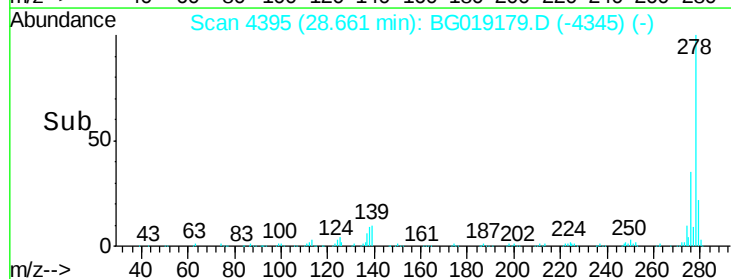
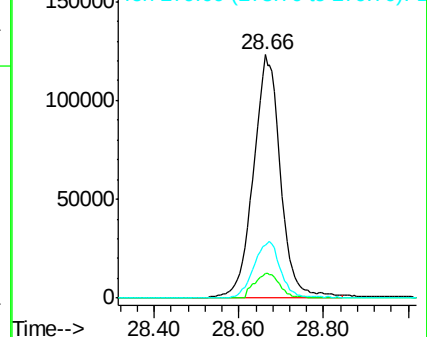
279 21.7 19.5 29.3

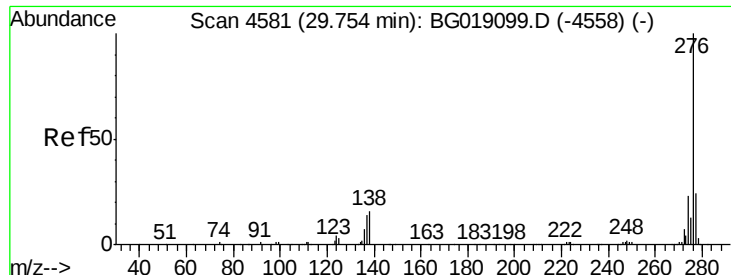


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

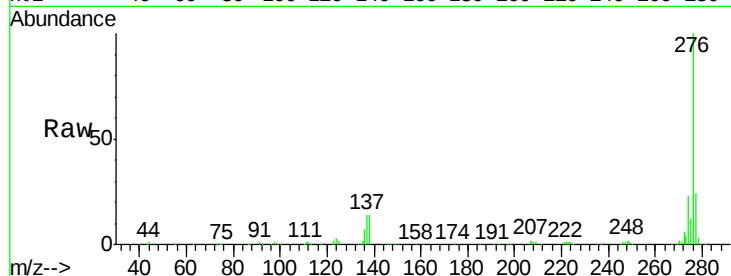




#91
 Benzo(a,h,i)perylene
 Concen: 37.20 ng
 RT: 29.76 min Scan# 4582
 Delta R.T. -0.01 min
 Lab File: BG019179.D
 Acq: 13 Oct 2015 4:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	14.0	13.0	19.6



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

