

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
 Data File : BG019165.D
 Acq On : 12 Oct 2015 19:49
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 03:41:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26247	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	121859	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	85414	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	207598	20.00	ng	0.00
75) Chrysene-d12	21.69	240	242515	20.00	ng	0.00
86) Perylene-d12	24.91	264	244921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	94459	73.28	ng	0.00
7) Phenol-d6	7.20	99	153905	77.72	ng	0.00
23) Nitrobenzene-d5	9.20	82	173699	78.76	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	93957	80.72	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	421725	75.92	ng	0.00
78) Terphenyl-d14	20.02	244	675613	73.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	19240	35.49	ng	96
3) Pyridine	3.91	79	60733	36.64	ng	97
4) n-Nitrosodimethylamine	3.82	42	38333	40.79	ng	# 89
6) Aniline	7.36	93	100982	37.66	ng	99
8) 2-Chlorophenol	7.60	128	61556	38.05	ng	94
9) Benzaldehyde	7.17	77	45960	36.85	ng	94
10) Phenol	7.23	94	79970	38.78	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	57468	36.88	ng	98
12) 1,3-Dichlorobenzene	7.92	146	65653	37.18	ng	98
13) 1,4-Dichlorobenzene	8.07	146	68356	37.82	ng	97
14) 1,2-Dichlorobenzene	8.39	146	66377	37.96	ng	97
15) Benzyl Alcohol	8.27	79	70880	40.06	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	127441	38.18	ng	99
17) 2-Methylphenol	8.48	107	57960	39.36	ng	98
18) Hexachloroethane	9.12	117	26661	38.71	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	59134	37.64	ng	92
20) 3+4-Methylphenols	8.81	107	83388	39.31	ng	96
22) Acetophenone	8.86	105	108473	38.07	ng	# 93
24) Nitrobenzene	9.24	77	90622	38.73	ng	99
25) Isophorone	9.77	82	170801	38.07	ng	99
26) 2-Nitrophenol	9.95	139	39577	39.67	ng	96
27) 2,4-Dimethylphenol	10.01	122	65799	37.74	ng	92
28) bis(2-Chloroethoxy)methane	10.24	93	87801	36.68	ng	98
29) 2,4-Dichlorophenol	10.49	162	72710	39.78	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	76301	38.89	ng	95
31) Naphthalene	10.89	128	220590	37.61	ng	98
32) Benzoic acid	10.17	122	47074	44.21	ng	87
33) 4-Chloroaniline	11.00	127	101791	37.35	ng	99
34) Hexachlorobutadiene	11.18	225	54608	40.60	ng	94
35) Caprolactam	11.79	113	25767	38.27	ng	# 84
36) 4-Chloro-3-methylphenol	12.13	107	89902	38.70	ng	95
37) 2-Methylnaphthalene	12.49	142	174356	38.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	95962	39.09	ng	99
40) Hexachlorocyclopentadiene	12.84	237	54080	42.35	ng	97

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	68347	39.99	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	71759	39.51	nq	96
45) 1,1'-Biphenyl	13.50	154	234837	37.86	nq	98
46) 2-Chloronaphthalene	13.54	162	181171	37.96	nq	97
47) 2-Nitroaniline	13.74	65	74283	38.76	nq	97
48) Acenaphthylene	14.39	152	317828	37.76	nq	99
49) Dimethylphthalate	14.12	163	244192	36.20	nq	99
50) 2,6-Dinitrotoluene	14.24	165	55317	38.38	nq	93
51) Acenaphthene	14.73	154	185462	36.64	nq	98
52) 3-Nitroaniline	14.57	138	58270	36.64	nq	# 97
53) 2,4-Dinitrophenol	14.77	184	26845	39.90	nq	98
54) Dibenzofuran	15.07	168	279245	37.34	nq	99
55) 4-Nitrophenol	14.88	139	44620	37.08	nq	95
56) 2,4-Dinitrotoluene	15.02	165	80396	38.37	nq	99
57) Fluorene	15.71	166	240492	37.07	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	68702	39.96	nq	100
59) Diethylphthalate	15.48	149	255267	36.43	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	124320	37.61	nq	99
61) 4-Nitroaniline	15.74	138	62882	36.39	nq	93
62) Azobenzene	15.99	77	246950	38.00	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	44578	39.33	nq	99
65) n-Nitrosodiphenylamine	15.92	169	219511	38.26	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	85632	40.59	nq	97
67) Hexachlorobenzene	16.72	284	98819	39.89	nq	98
68) Atrazine	16.87	200	94467	39.98	nq	98
69) Pentachlorophenol	17.06	266	56741	43.93	nq	97
70) Phenanthrene	17.45	178	400619	37.50	nq	100
71) Anthracene	17.54	178	402386	37.65	nq	100
72) Carbazole	17.82	167	366918	36.68	nq	99
73) Di-n-butylphthalate	18.37	149	453282	36.99	nq	100
74) Fluoranthene	19.46	202	495215	36.03	nq	100
76) Benzidine	19.64	184	239398	38.47	nq	99
77) Pyrene	19.82	202	499925	36.81	nq	99
79) Butylbenzylphthalate	20.71	149	203281	36.73	nq	99
80) Benzo(a)anthracene	21.66	228	490921	37.76	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	185153	38.51	nq	96
82) Chrysene	21.73	228	458785	37.18	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	291588	37.94	nq	98
84) Di-n-octyl phthalate	22.79	149	514250	38.73	nq	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	584020	38.89	nq	99
87) Benzo(b)fluoranthene	23.89	252	506206	38.44	nq	99
88) Benzo(k)fluoranthene	23.96	252	482541	37.12	nq	98
89) Benzo(a)pyrene	24.77	252	473676	38.08	nq	98
90) Dibenzo(a,h)anthracene	28.67	278	511745	38.31	nq	99
91) Benzo(g,h,i)perylene	29.77	276	458891	36.94	nq	97

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

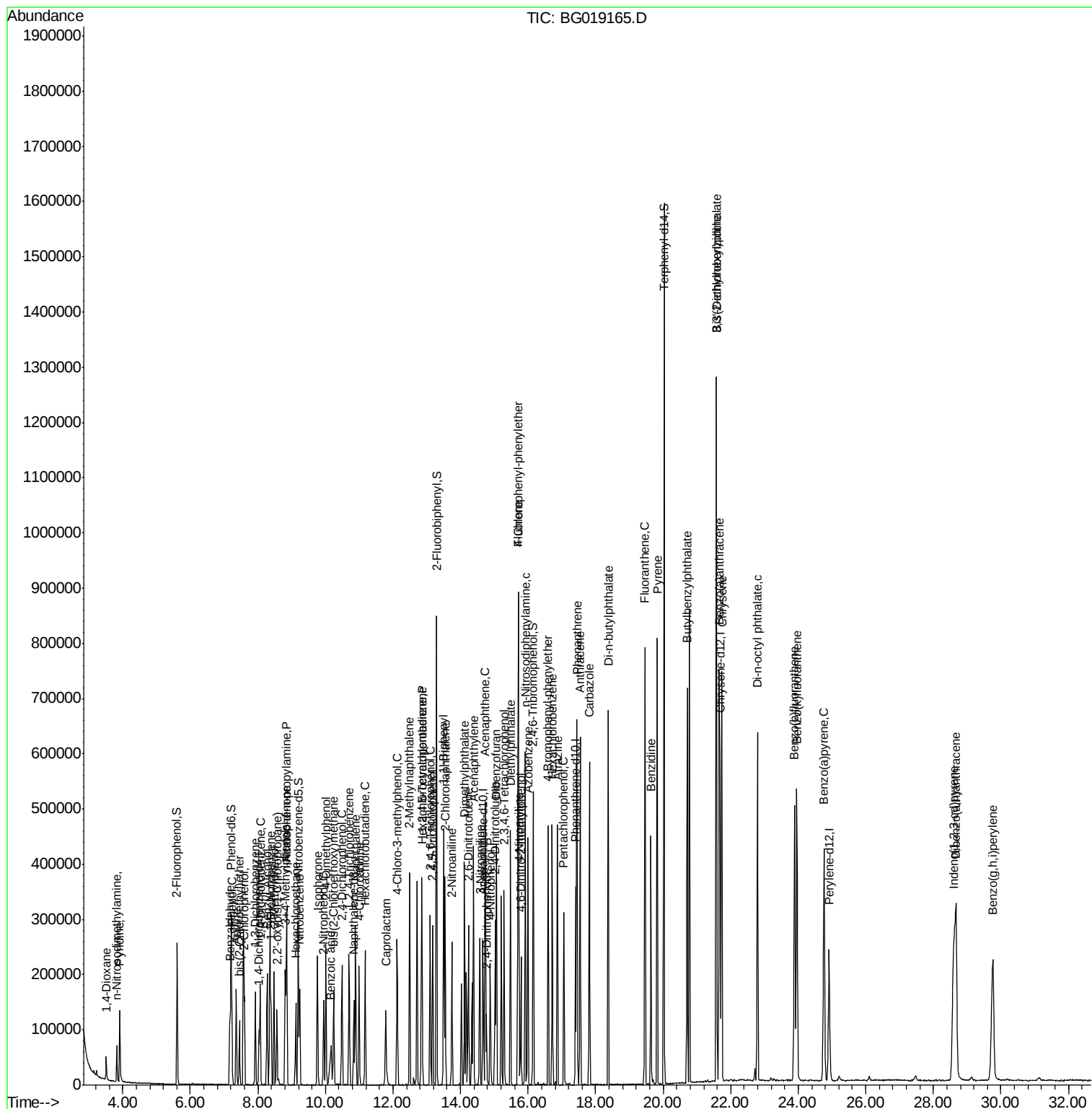
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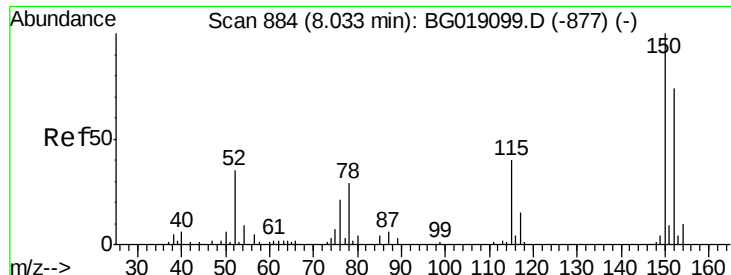
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
Data File : BG019165.D
Acq On    : 12 Oct 2015   19:49
Operator  : UM/NP
Sample    : SSTDCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

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ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

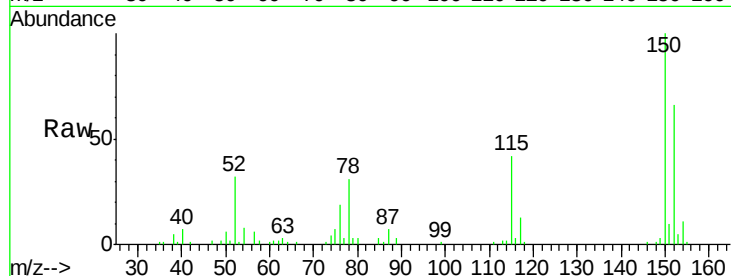
Tot Ion:152 Resp: 26247

Ion Ratio Lower Upper

152 100

150 152.5 108.2 162.2

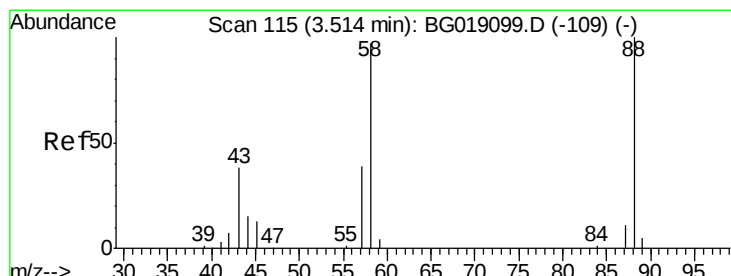
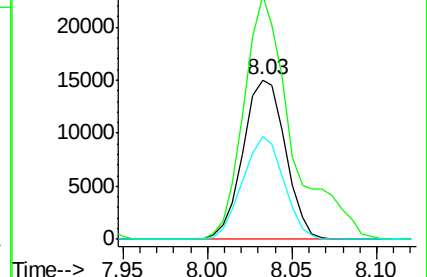
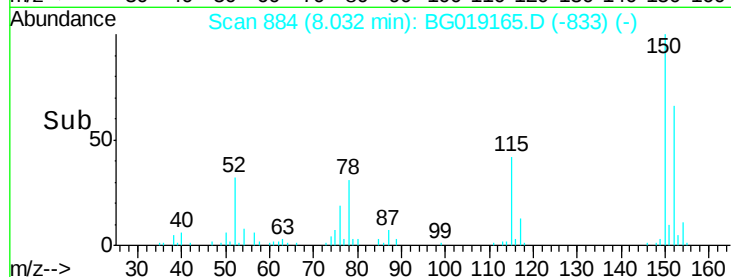
115 64.6 43.2 64.8



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: 35.49 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

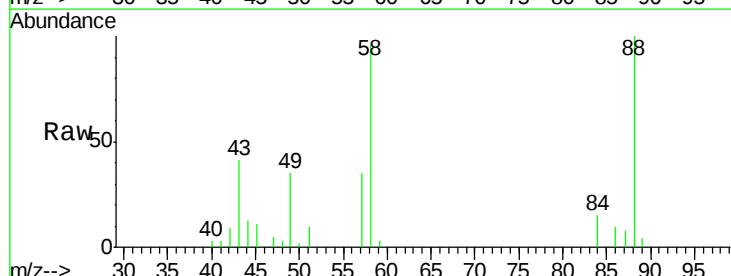
Tgt Ion: 88 Resp: 19240

Ion Ratio Lower Upper

88 100

58 96.4 81.1 121.7

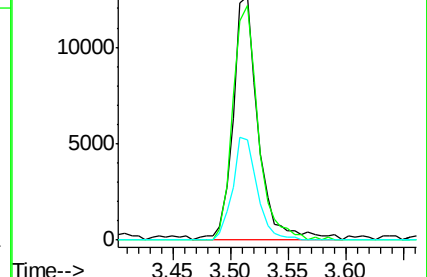
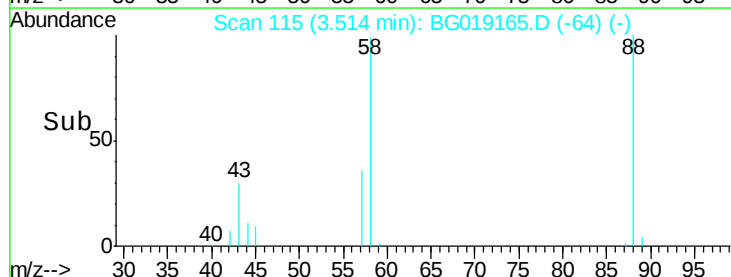
43 40.5 31.0 46.6

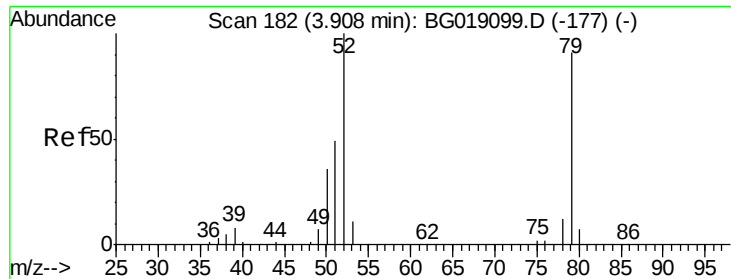


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.64 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

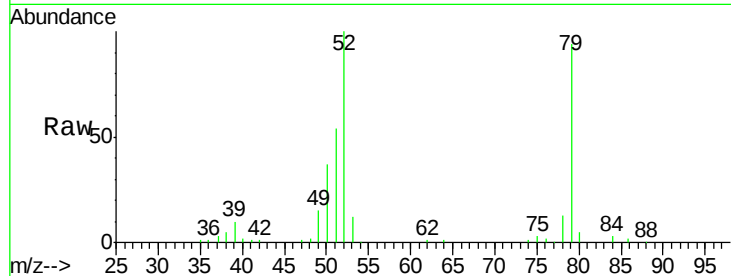
Tot Ion: 79 Resp: 60733

Ion Ratio Lower Upper

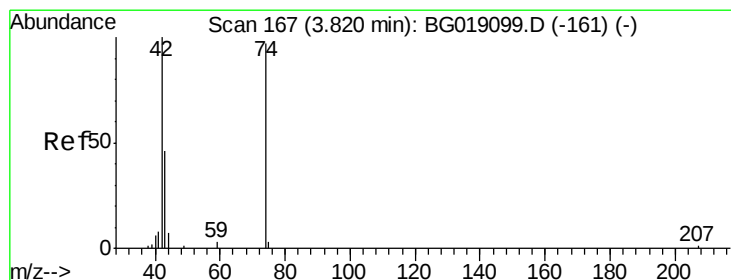
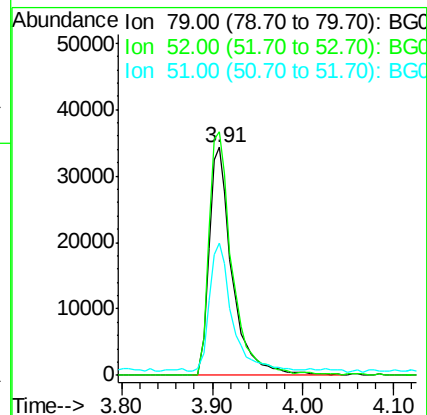
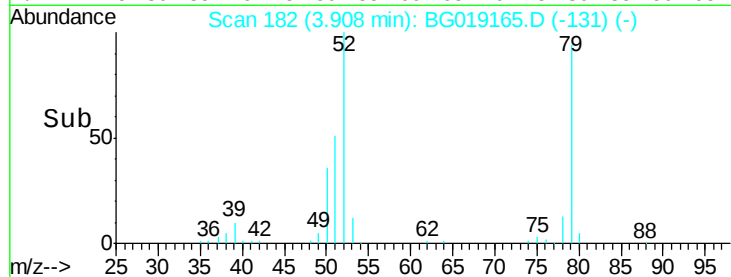
79 100

52 106.8 88.3 132.5

51 58.1 44.6 66.8



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



#4

n-Nitrosodimethylamine

Concen: 40.79 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

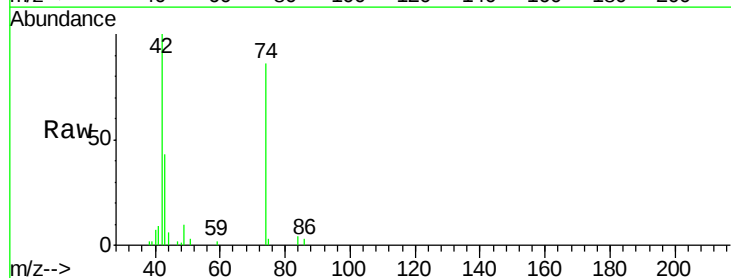
Tgt Ion: 42 Resp: 38333

Ion Ratio Lower Upper

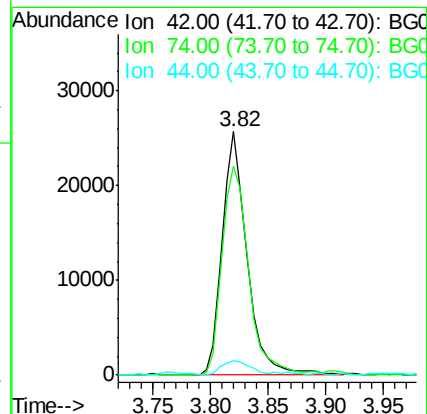
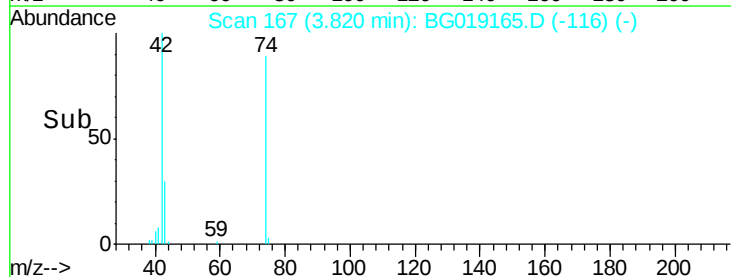
42 100

74 85.8 77.3 115.9

44 5.9 7.2 10.8#



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





#5

2-Fluorophenol

Concen: 73.28 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

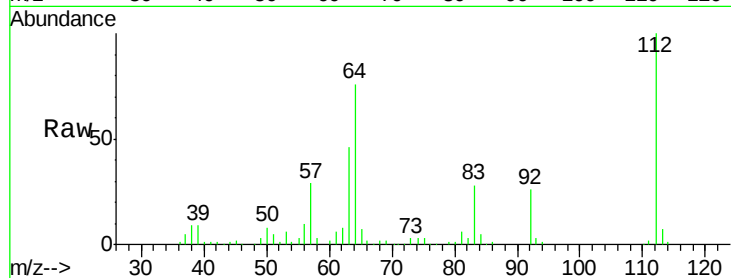
Instrument :

BNA_G

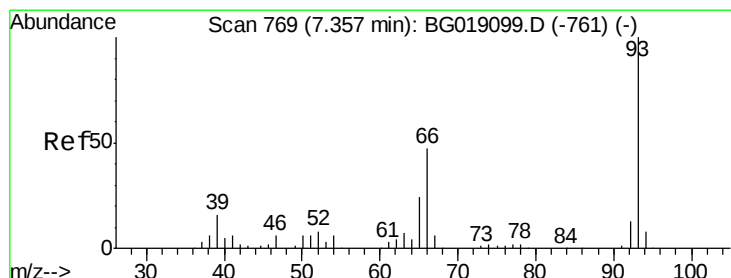
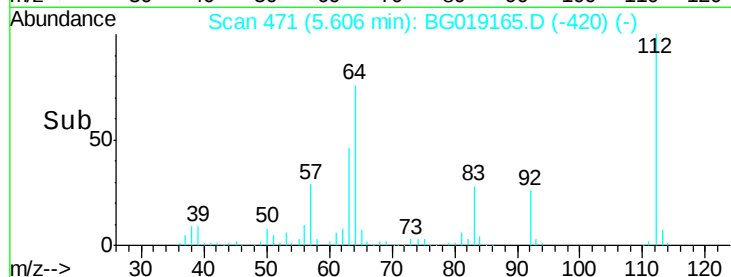
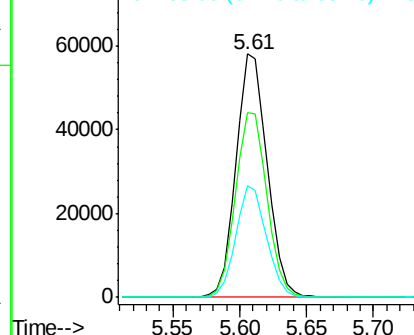
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	94459
Ion	Ratio	Lower	Upper
112	100		
64	75.9	59.0	88.4
63	46.0	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: 37.66 ng

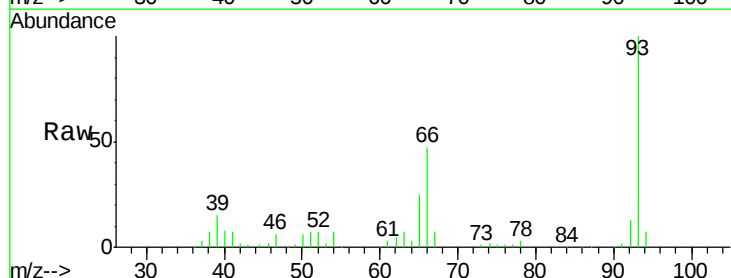
RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

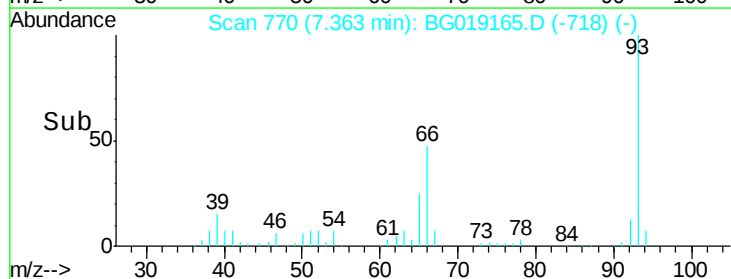
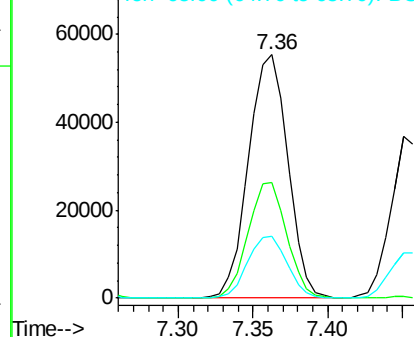
Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Tgt Ion:	93	Resp:	100982
Ion	Ratio	Lower	Upper
93	100		
66	47.5	37.4	56.2
65	25.4	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: 77.72 ng

RT: 7.20 min Scan# 743

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

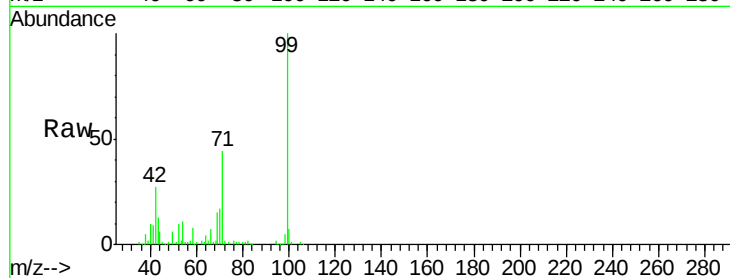
Tot Ion: 99 Resp: 153905

Ion Ratio Lower Upper

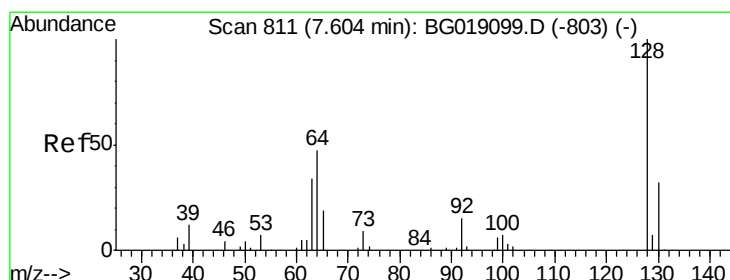
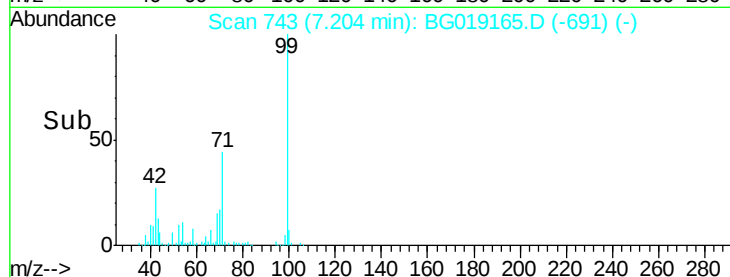
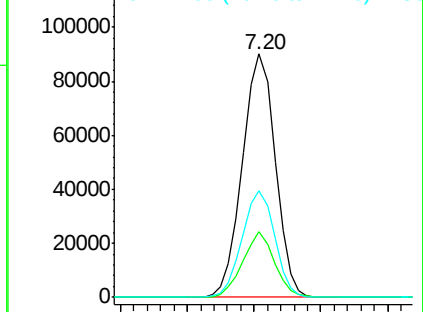
99 100

42 26.8 19.5 29.3

71 43.8 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: 38.05 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

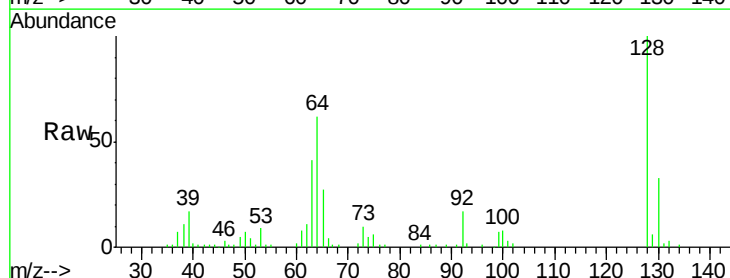
Tgt Ion: 128 Resp: 61556

Ion Ratio Lower Upper

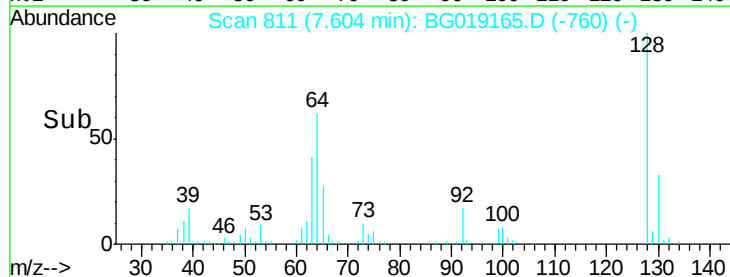
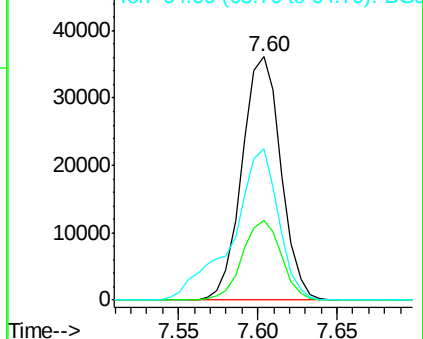
128 100

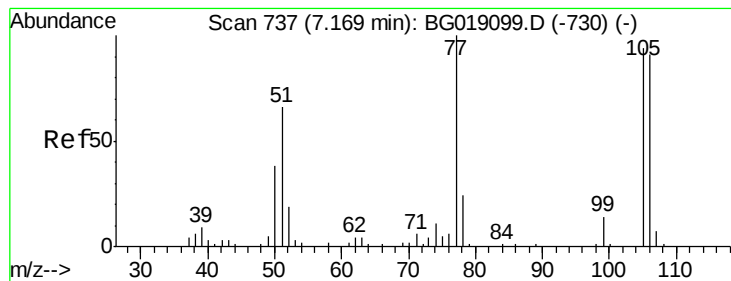
130 32.8 12.3 52.3

64 62.3 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: 36.85 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

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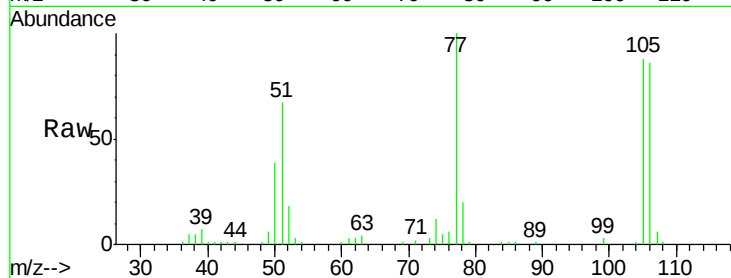
Tot Ion: 77 Resp: 45960

Ion Ratio Lower Upper

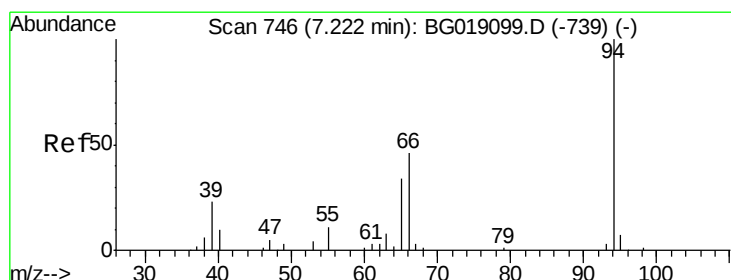
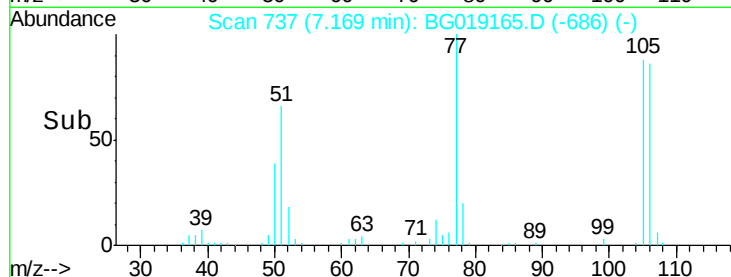
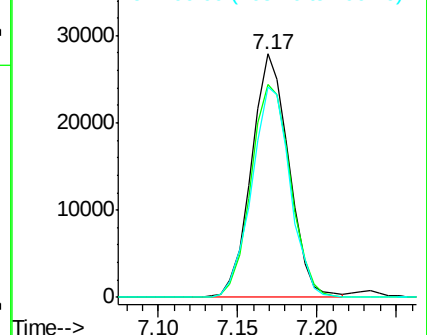
77 100

105 87.6 73.7 113.7

106 86.3 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: 38.78 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

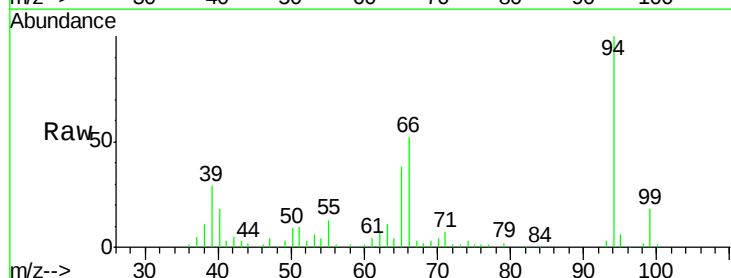
Tgt Ion: 94 Resp: 79970

Ion Ratio Lower Upper

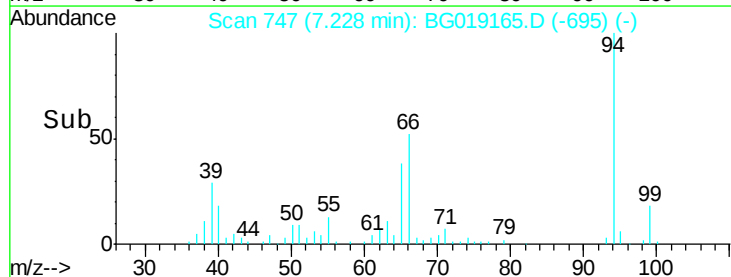
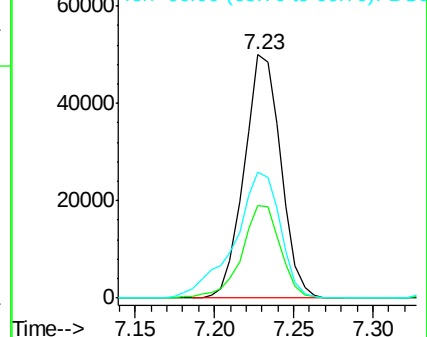
94 100

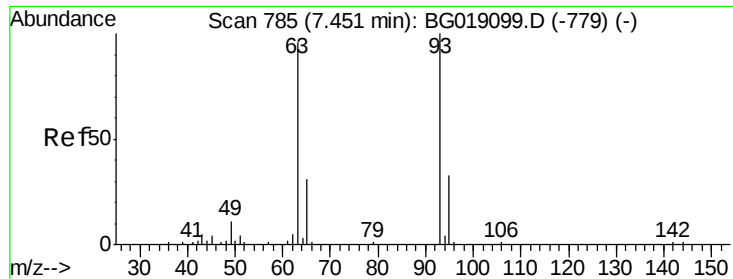
65 37.9 15.2 55.2

66 51.9 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

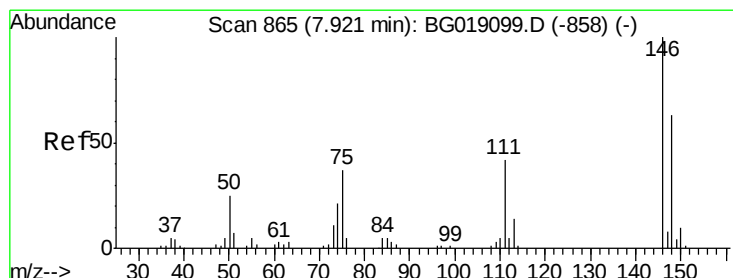
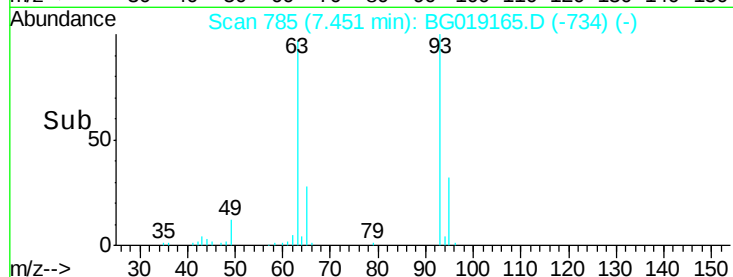
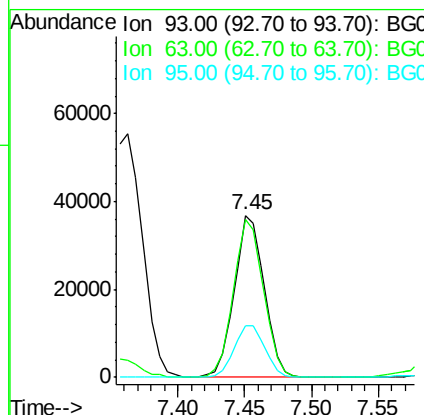
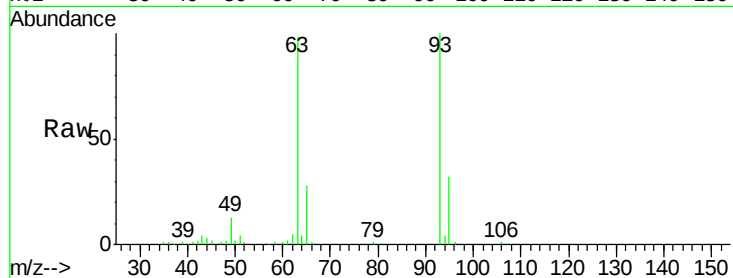




#11
bis(2-Chloroethyl)ether
Concen: 36.88 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

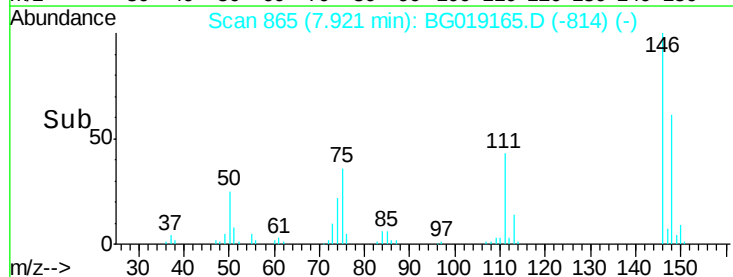
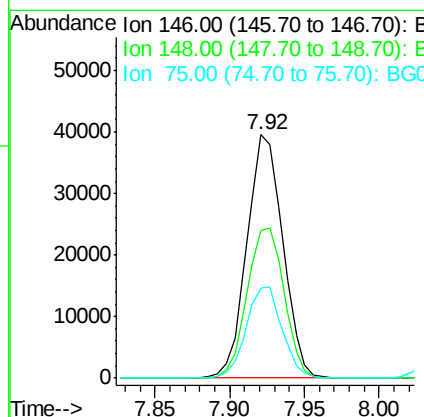
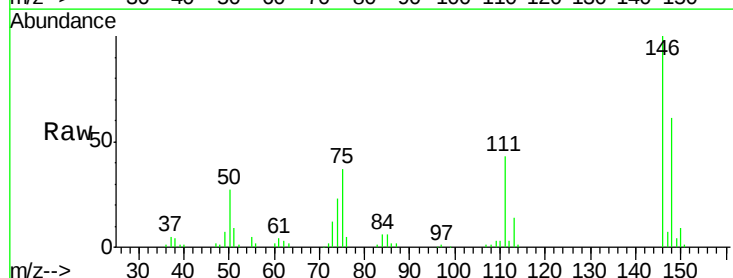
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

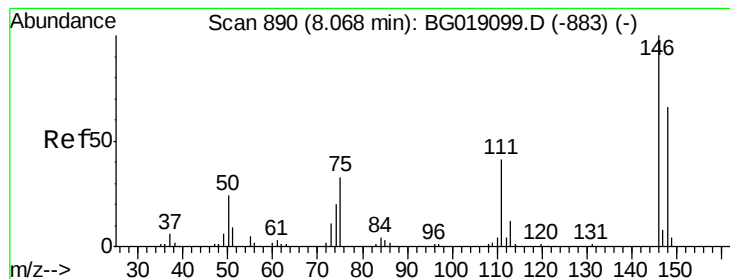
Tot Ion: 93 Resp: 57468
Ion Ratio Lower Upper
93 100
63 97.6 75.3 115.3
95 31.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.18 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion: 146 Resp: 65653
Ion Ratio Lower Upper
146 100
148 60.9 50.2 75.4
75 37.1 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 37.82 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

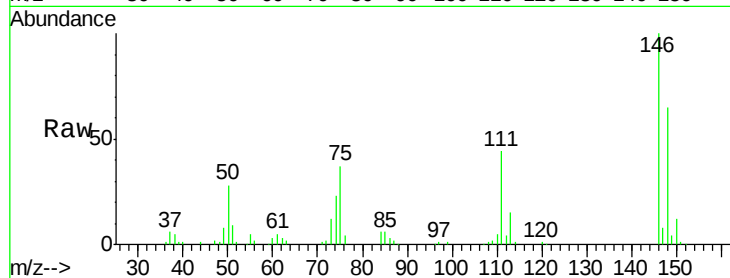
Tot Ion:146 Resp: 68356

Ion Ratio Lower Upper

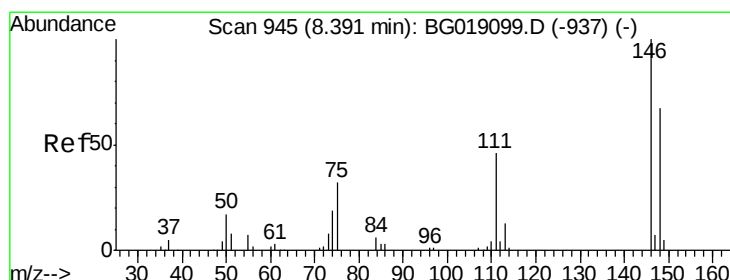
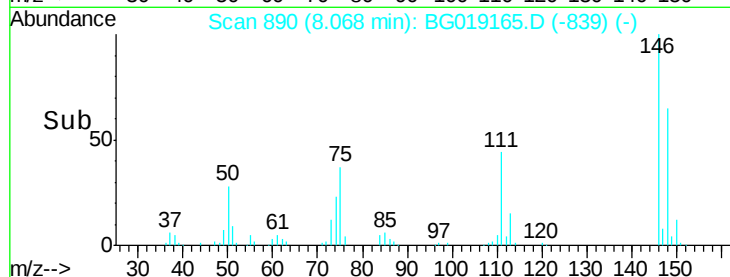
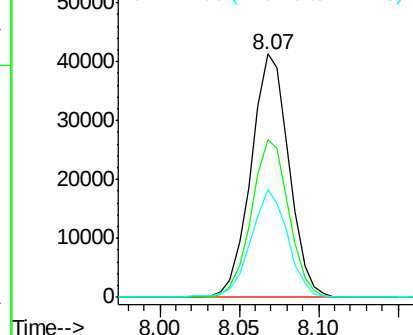
146 100

148 64.9 52.9 79.3

111 44.4 33.1 49.7



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



#14

1,2-Dichlorobenzene

Concen: 37.96 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

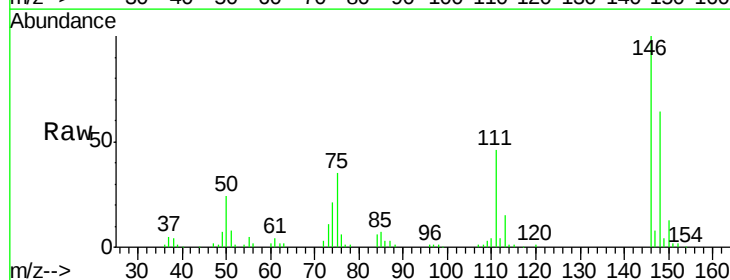
Tgt Ion:146 Resp: 66377

Ion Ratio Lower Upper

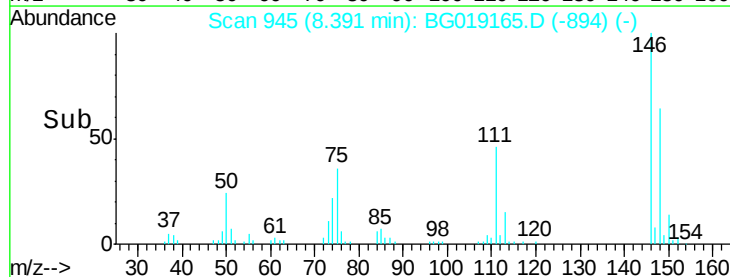
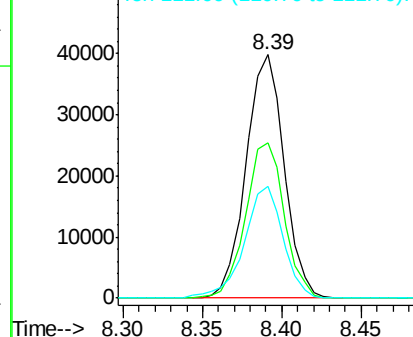
146 100

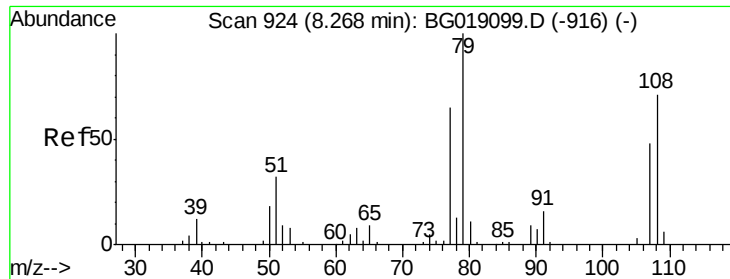
148 63.9 53.6 80.4

111 46.0 37.3 55.9



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





#15

Benzyl Alcohol

Concen: 40.06 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

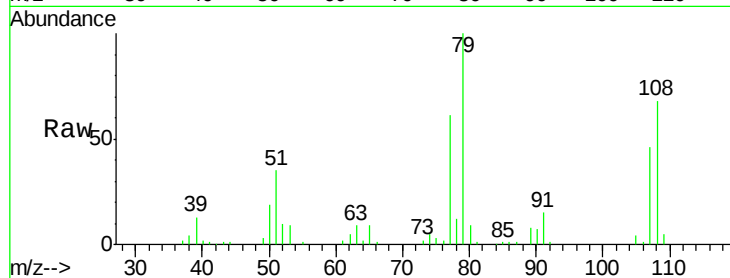
Tot Ion: 79 Resp: 70880

Ion Ratio Lower Upper

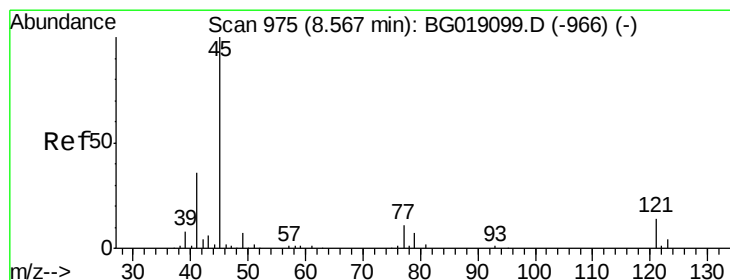
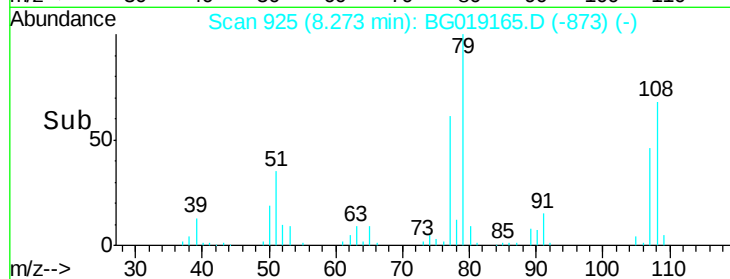
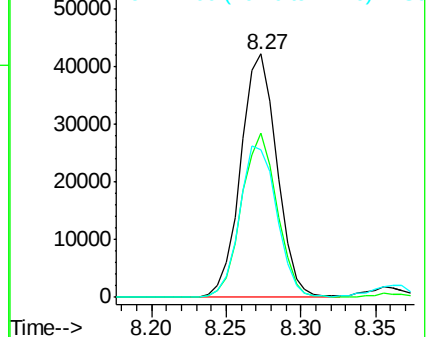
79 100

108 67.6 56.6 84.8

77 60.9 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: 38.18 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

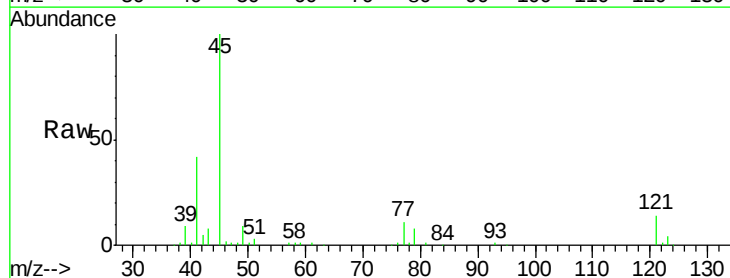
Tgt Ion: 45 Resp: 127441

Ion Ratio Lower Upper

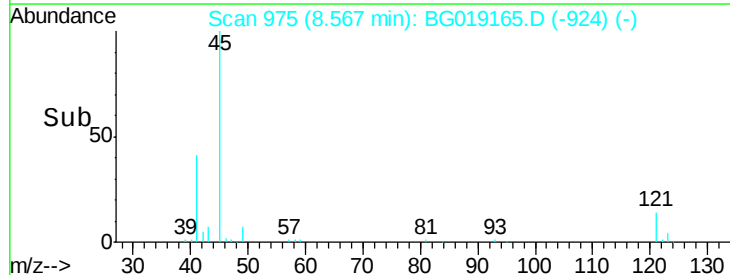
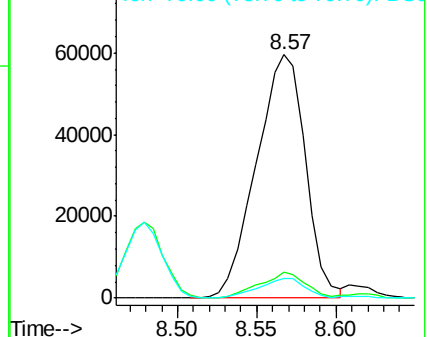
45 100

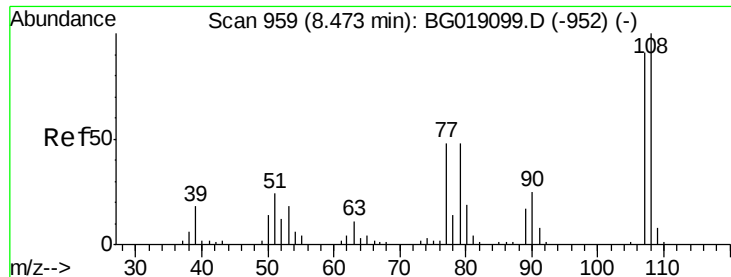
77 10.9 0.0 30.8

79 7.8 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

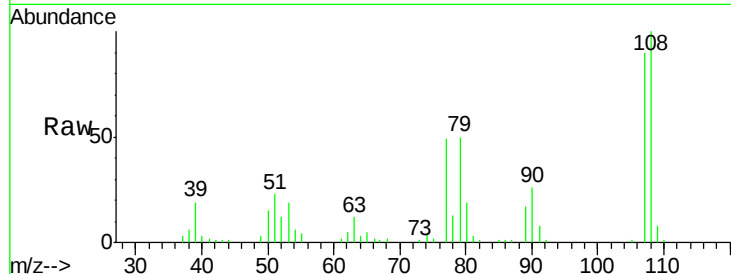




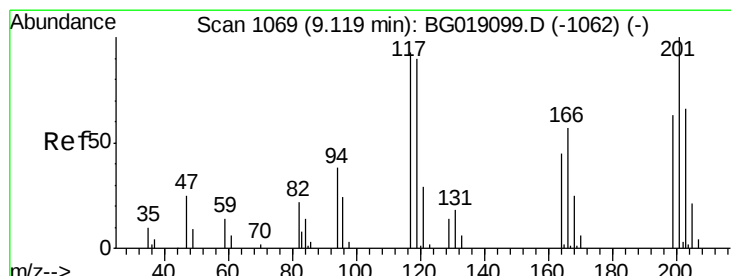
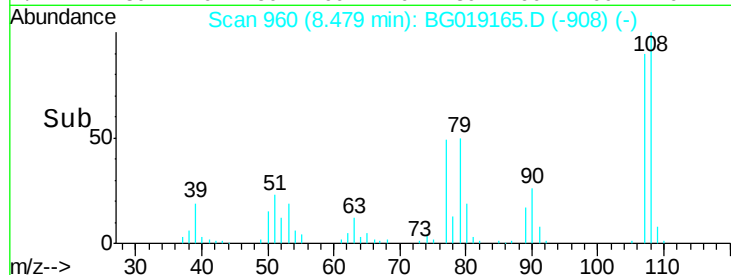
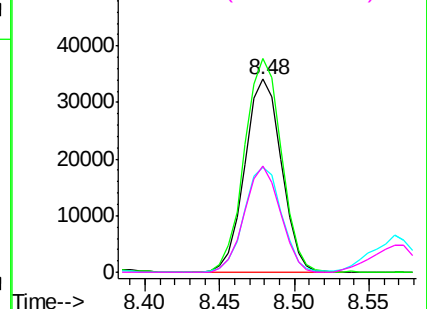
#17
2-Methylphenol
Concen: 39.36 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 57960
Ion Ratio Lower Upper
107 100
108 110.5 87.7 131.5
77 54.6 42.2 63.2
79 54.7 42.1 63.1

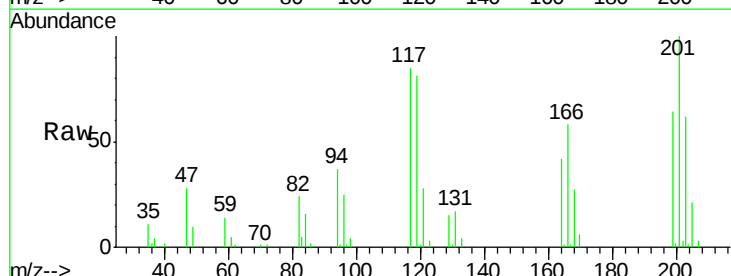


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

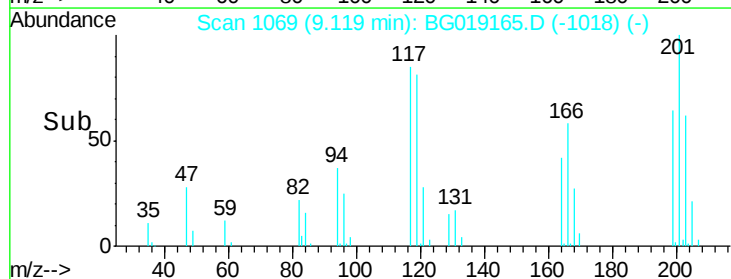
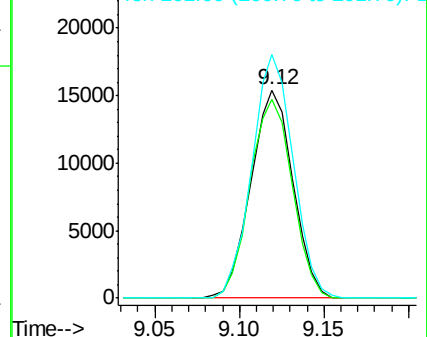


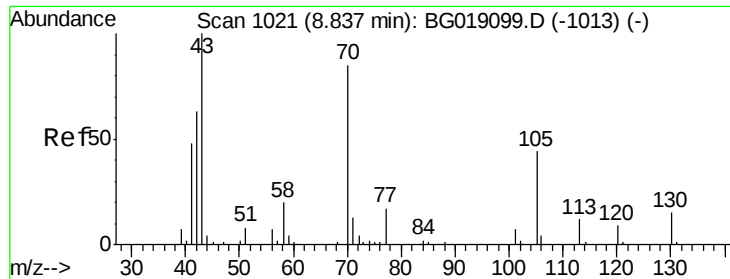
#18
Hexachloroethane
Concen: 38.71 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:117 Resp: 26661
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.4
201 117.1 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

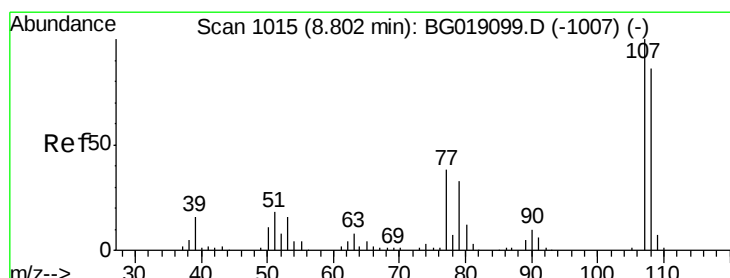
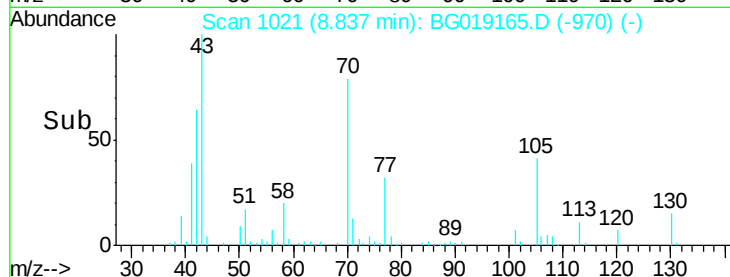
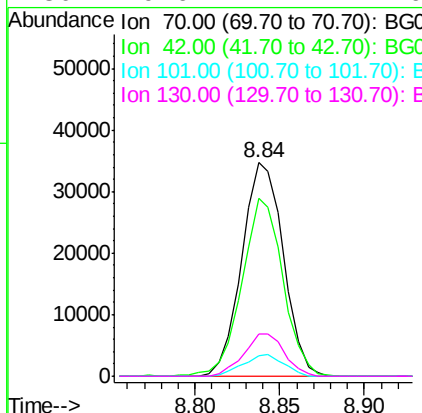
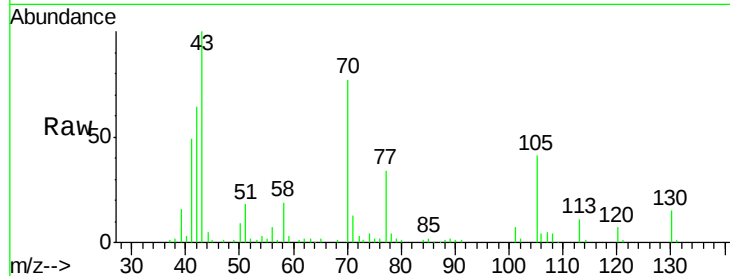




#19
n-Nitroso-di-n-propylamine
Concen: 37.64 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

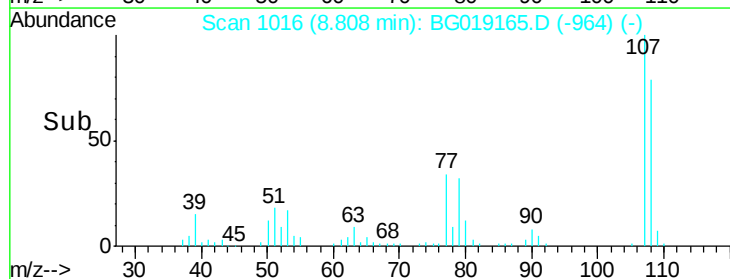
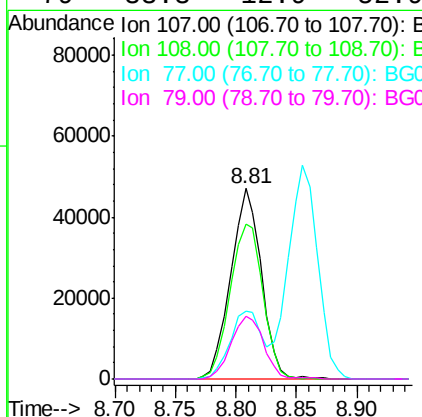
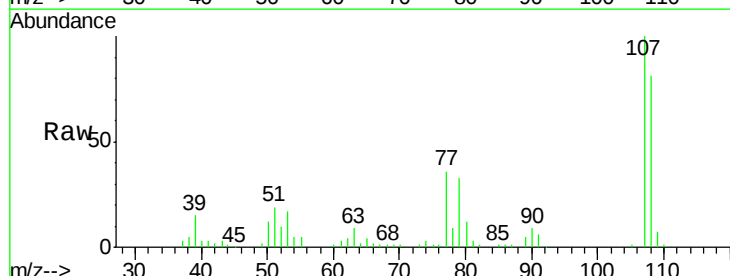
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	59134
Ion	Ratio	Lower	Upper
70	100		
42	83.3	59.8	89.8
101	9.5	7.0	10.4
130	19.6	14.4	21.6



#20
3+4-Methylphenols
Concen: 39.31 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:	107	Resp:	83388
Ion	Ratio	Lower	Upper
107	100		
108	81.3	66.2	106.2
77	35.9	17.8	57.8
79	33.3	12.9	52.9

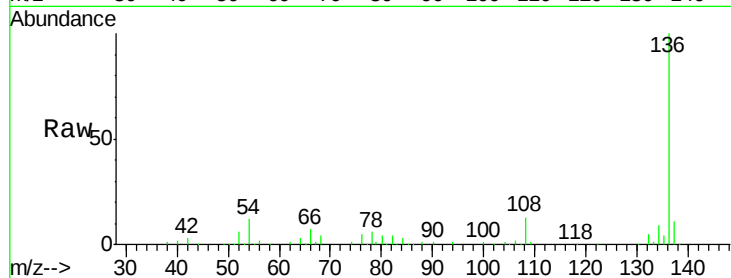




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	121859
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.4
54	12.3	10.1 15.1
68	4.4	4.4 6.6#



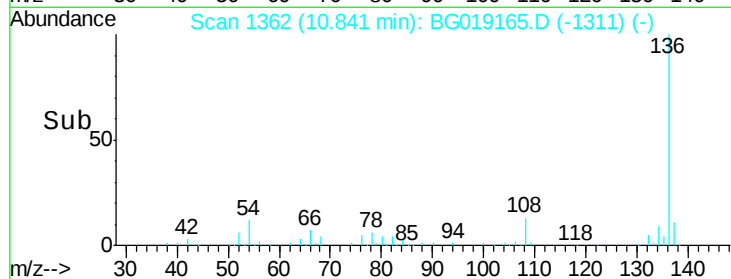
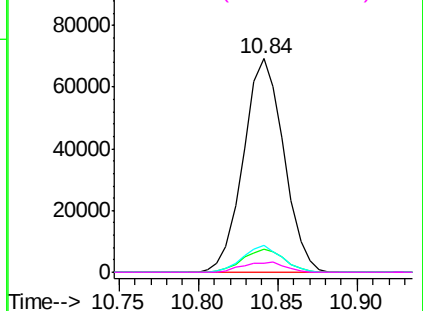
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

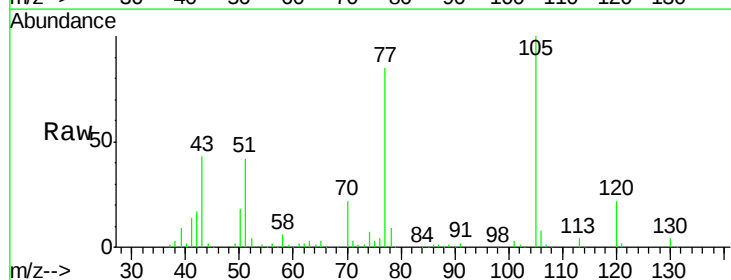
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.07 ng
RT: 8.86 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:105	Resp:	108473
Ion Ratio	Lower	Upper
105	100	
71	3.5	2.2 3.2#
51	42.3	29.2 43.8
120	21.9	16.6 24.8



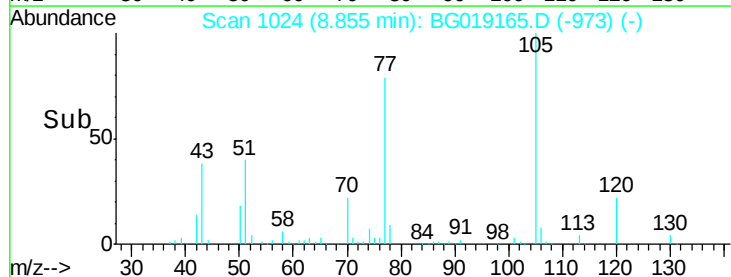
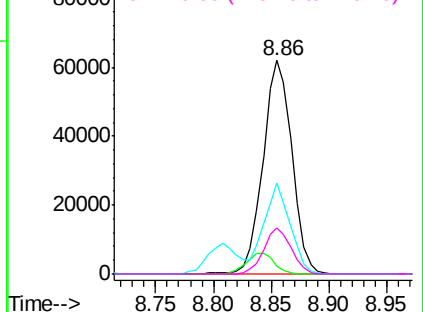
Abundance

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

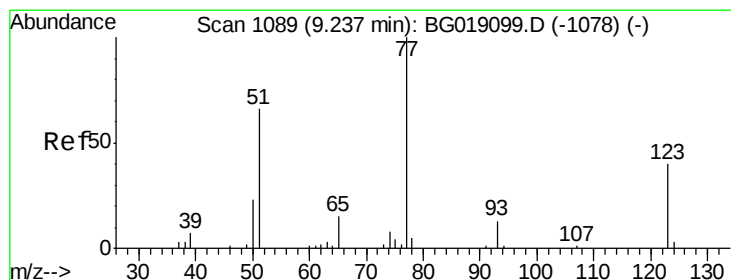
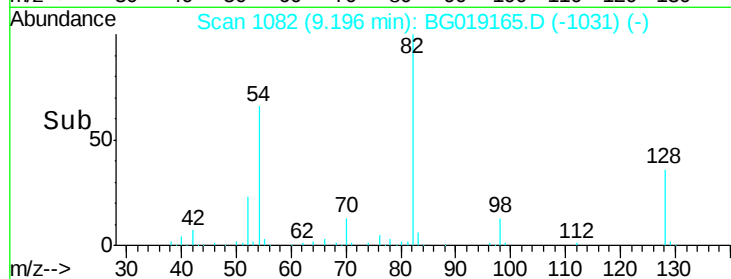
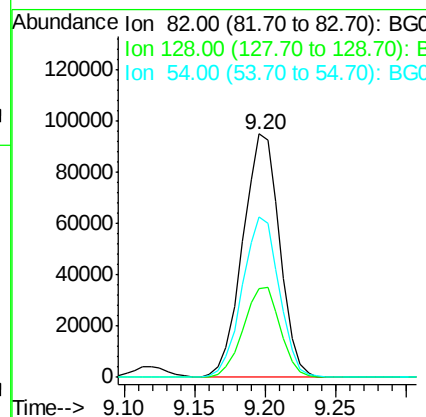
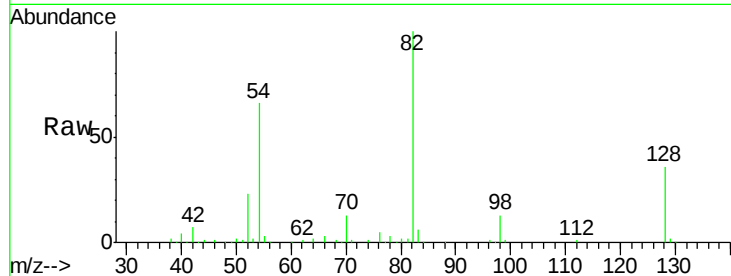




#23
 Nitrobenzene-d5
 Concen: 78.76 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

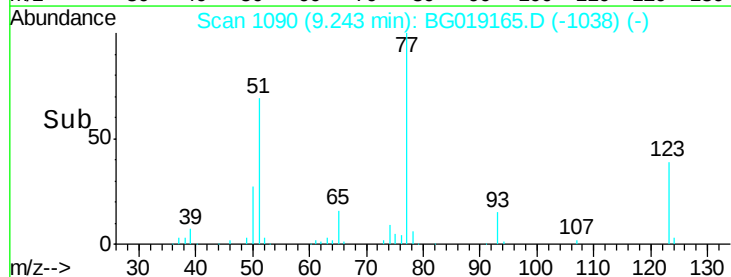
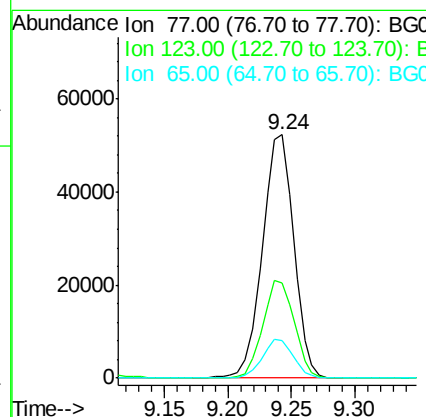
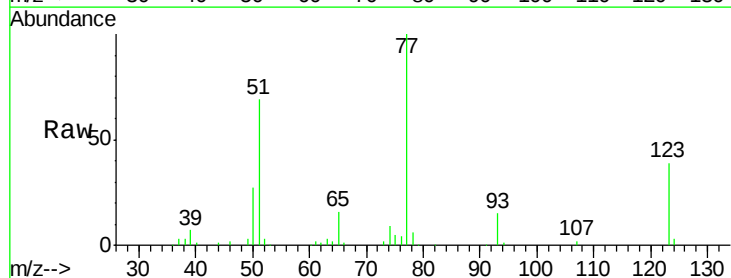
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

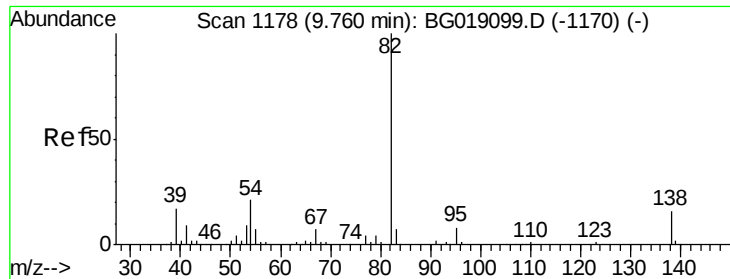
Tot Ion: 82 Resp: 173699
 Ion Ratio Lower Upper
 82 100
 128 36.4 31.4 47.2
 54 65.9 50.0 75.0



#24
 Nitrobenzene
 Concen: 38.73 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion: 77 Resp: 90622
 Ion Ratio Lower Upper
 77 100
 123 39.2 31.8 47.6
 65 15.6 11.8 17.6





#25

Isophorone

Concen: 38.07 ng

RT: 9.77 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

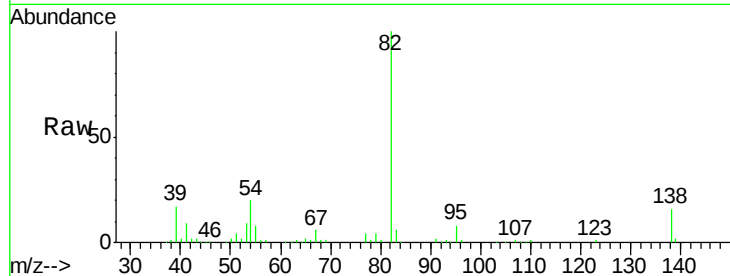
Tot Ion: 82 Resp: 170801

Ion Ratio Lower Upper

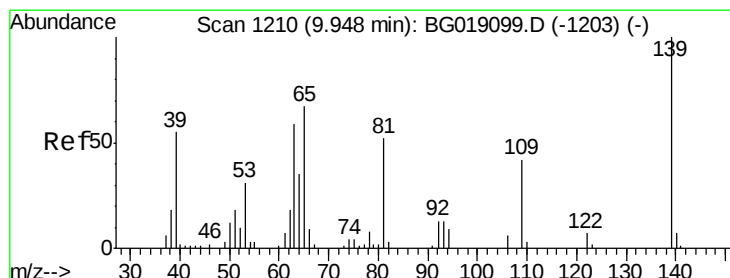
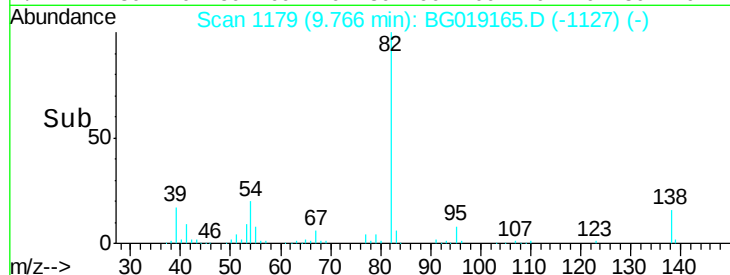
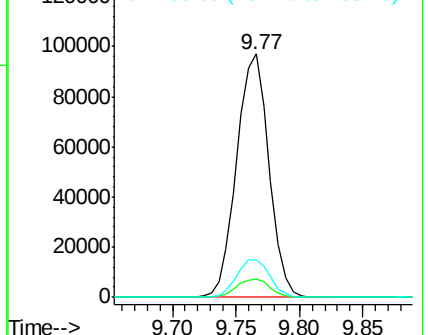
82 100

95 7.7 6.7 10.1

138 15.6 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



#26

2-Nitrophenol

Concen: 39.67 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

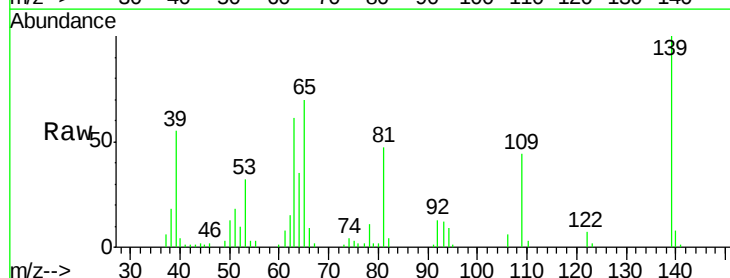
Tgt Ion: 139 Resp: 39577

Ion Ratio Lower Upper

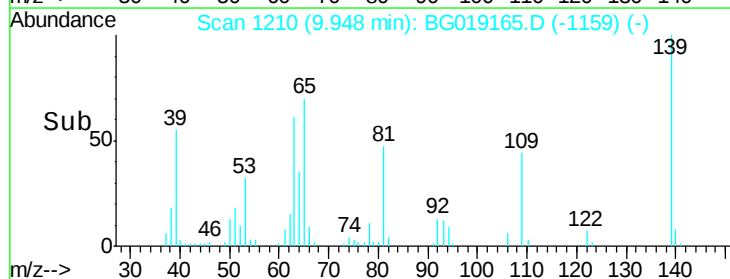
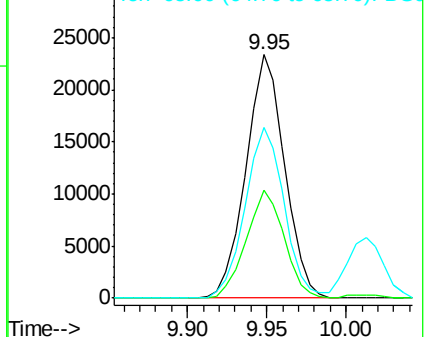
139 100

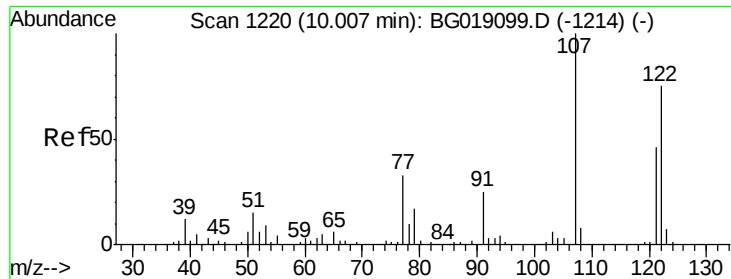
109 44.3 33.3 49.9

65 70.1 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

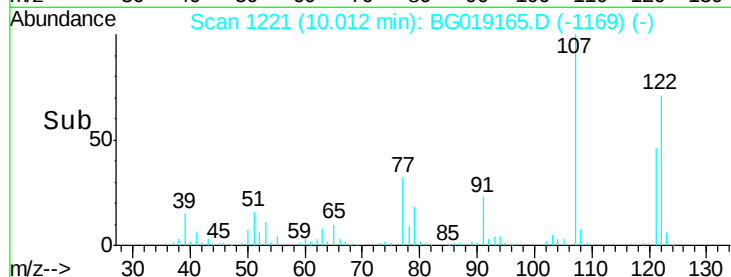
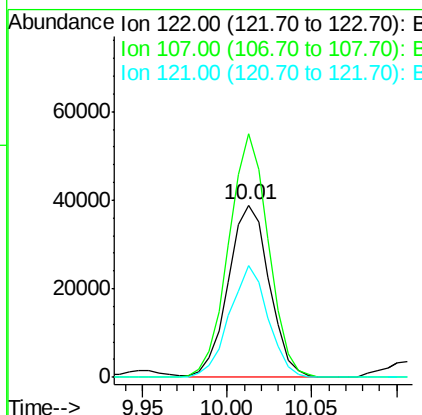
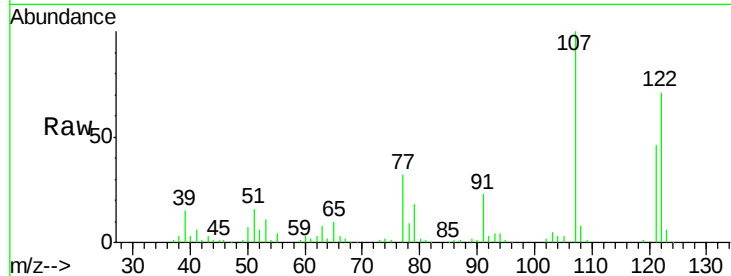




#27
 2,4-Dimethylphenol
 Concen: 37.74 ng
 RT: 10.01 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

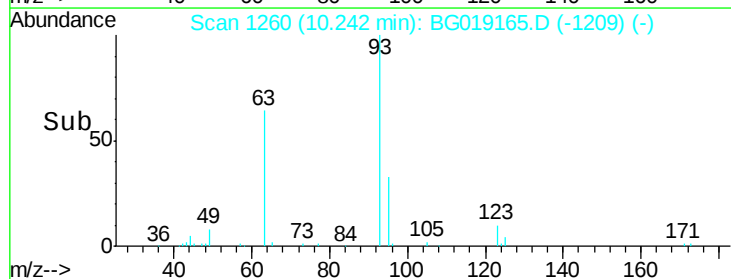
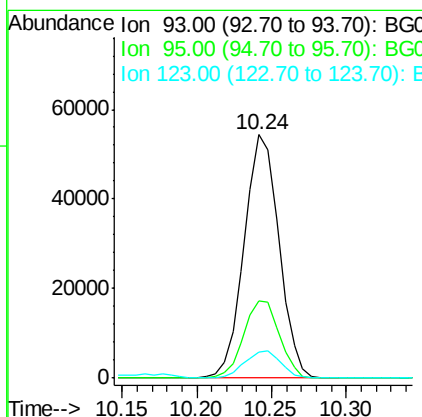
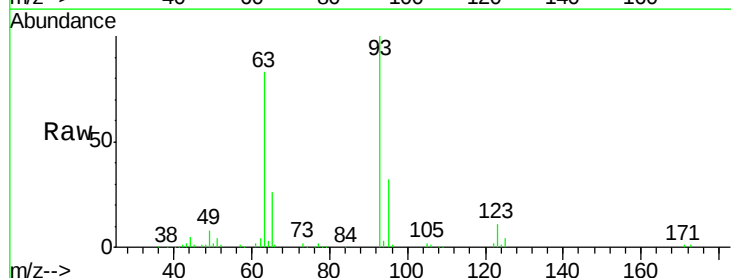
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

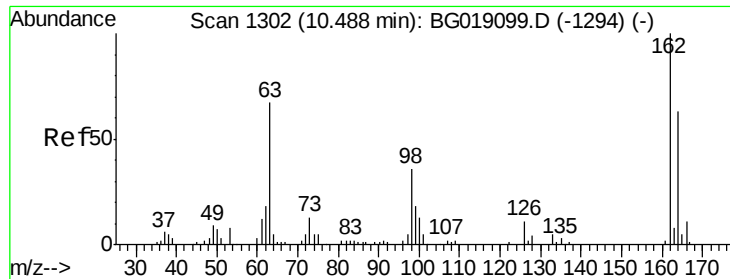
Tot Ion:122 Resp: 65799
 Ion Ratio Lower Upper
 122 100
 107 141.5 105.1 157.7
 121 64.9 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.68 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion: 93 Resp: 87801
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.5 39.7
 123 10.7 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 39.78 ng

RT: 10.49 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

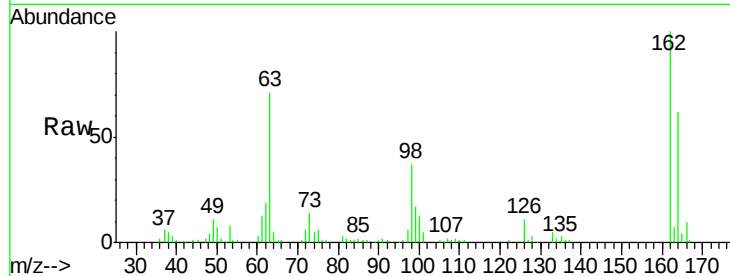
Tot Ion:162 Resp: 72710

Ion Ratio Lower Upper

162 100

164 61.9 42.8 82.8

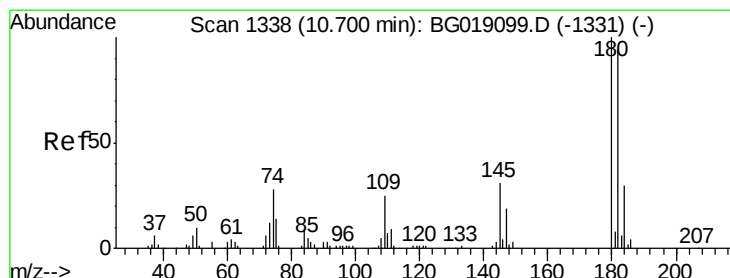
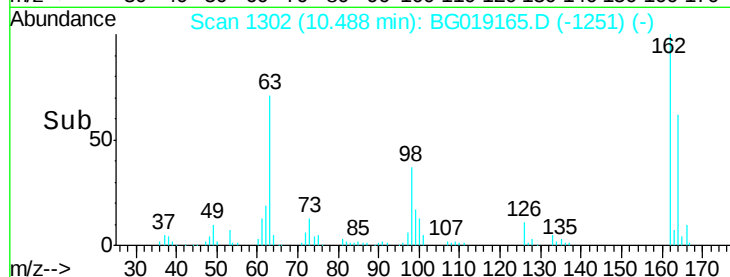
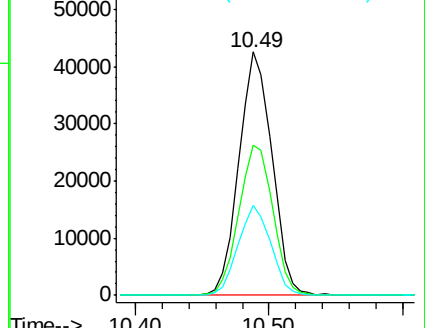
98 37.1 16.1 56.1



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



#30

1,2,4-Trichlorobenzene

Concen: 38.89 ng

RT: 10.70 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

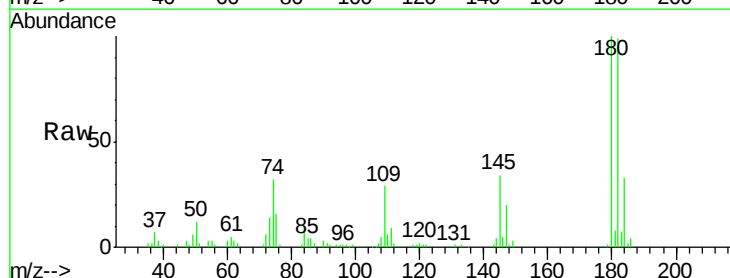
Tgt Ion:180 Resp: 76301

Ion Ratio Lower Upper

180 100

182 98.6 75.3 112.9

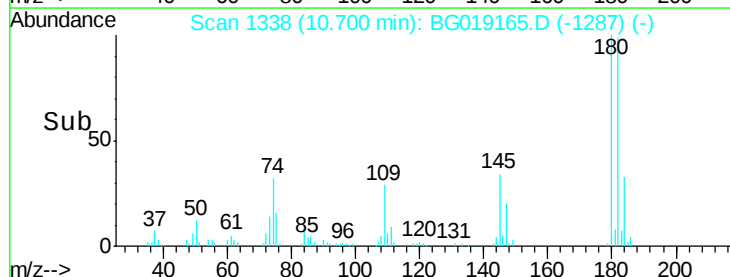
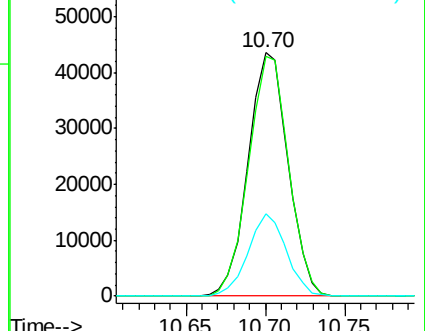
145 33.8 24.9 37.3

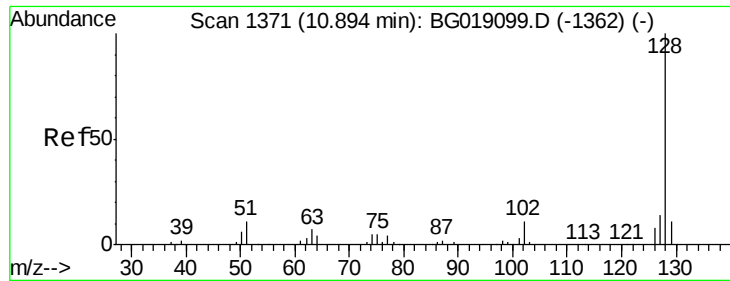


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

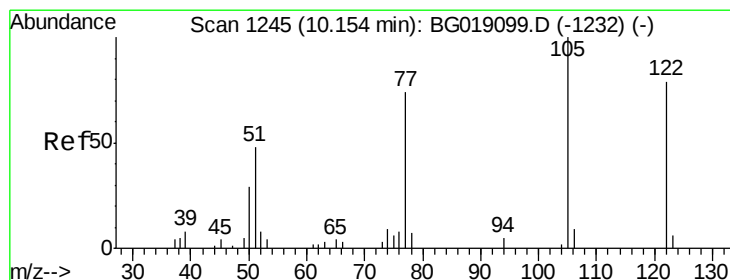
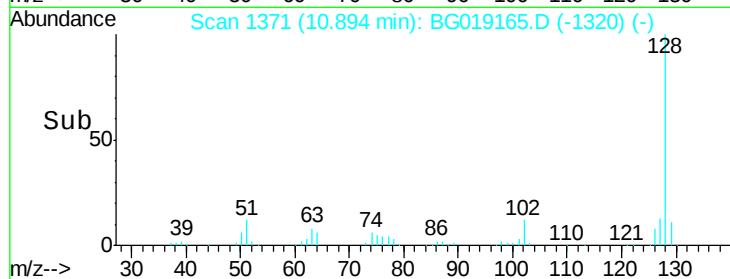
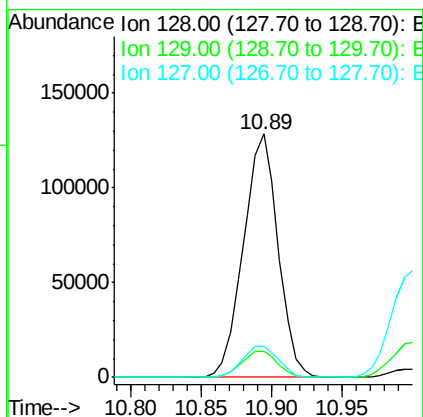
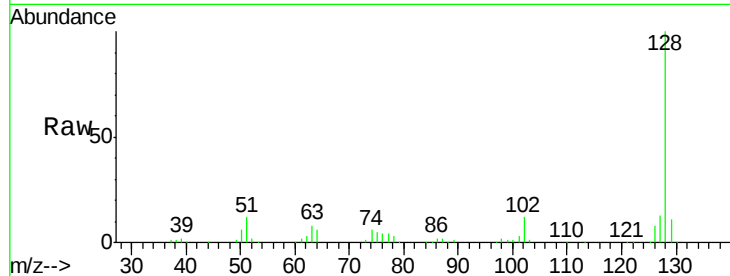




#31
Naphthalene
Concen: 37.61 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

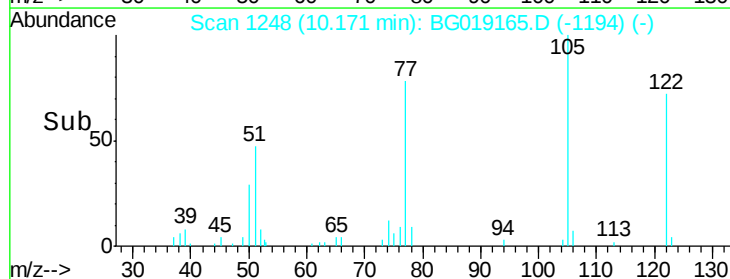
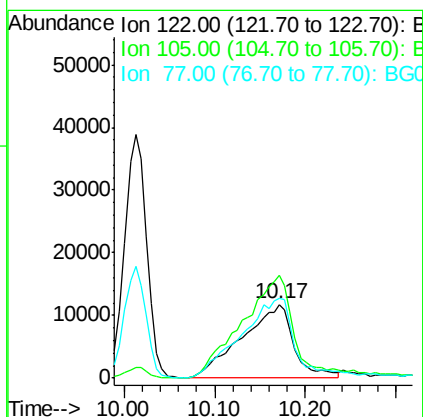
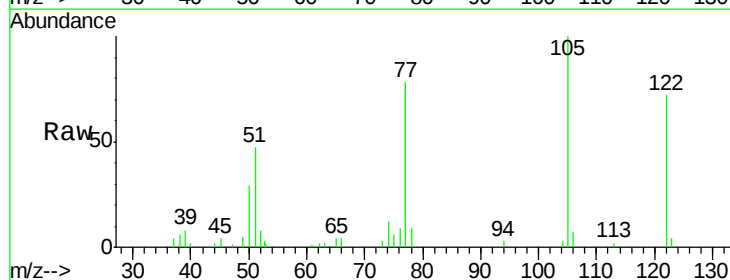
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 220590
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 11.4 17.0



#32
Benzoic acid
Concen: 44.21 ng
RT: 10.17 min Scan# 1248
Delta R.T. 0.02 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:122 Resp: 47074
Ion Ratio Lower Upper
122 100
105 139.4 107.0 147.0
77 108.9 73.4 113.4

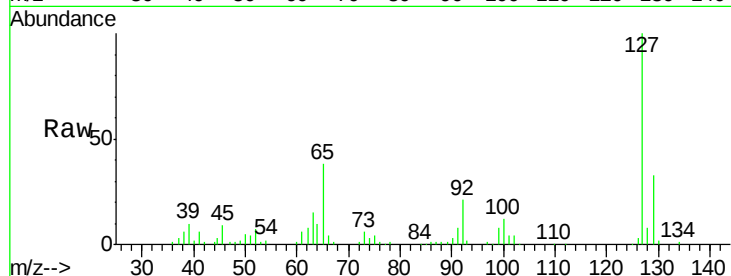




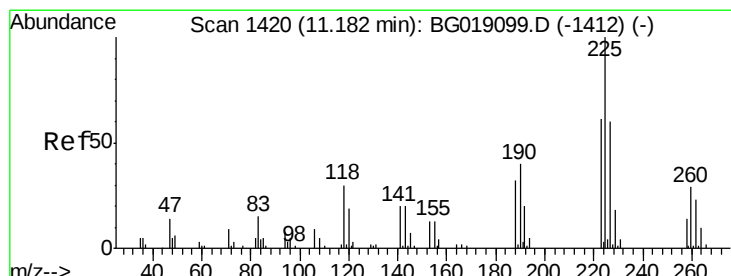
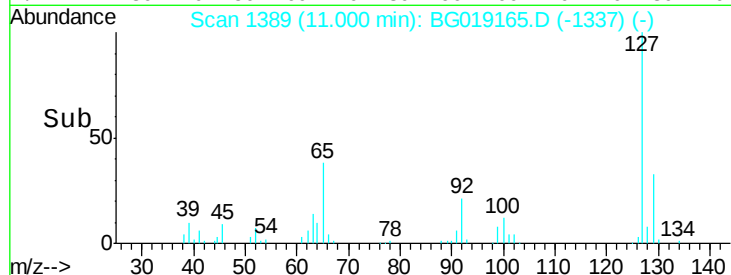
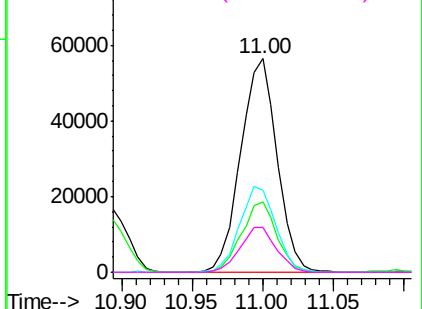
#33
4-Chloroaniline
Concen: 37.35 ng
RT: 11.00 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	101791
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	38.4	30.4	45.6
92	21.2	16.9	25.3

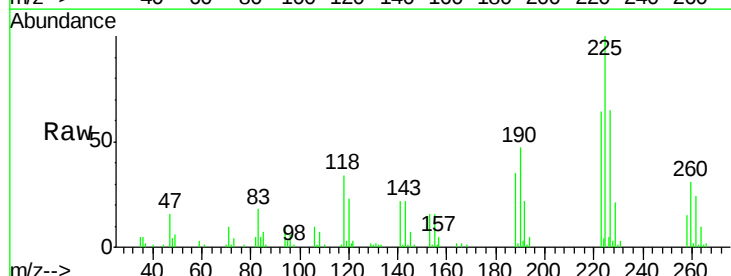


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

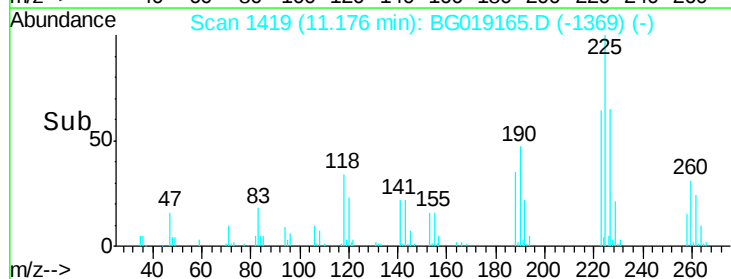
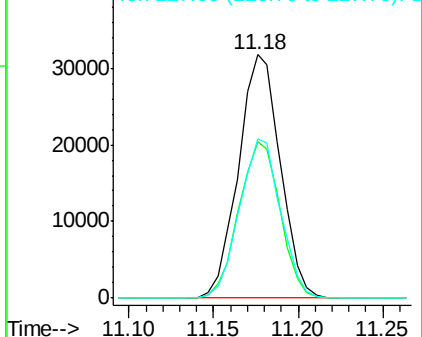


#34
Hexachlorobutadiene
Concen: 40.60 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:	225	Resp:	54608
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.6	72.8
227	65.4	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

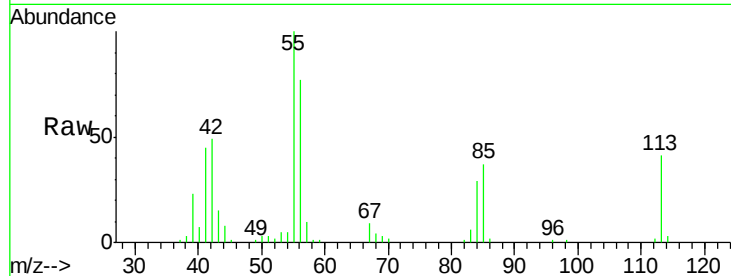




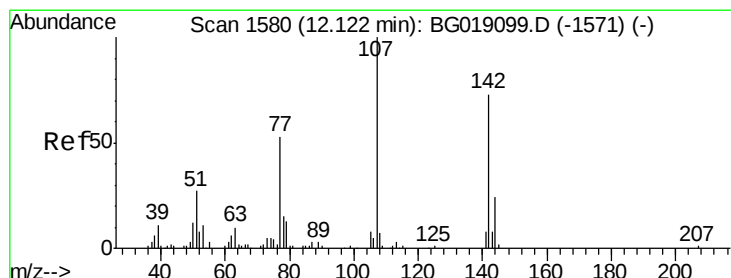
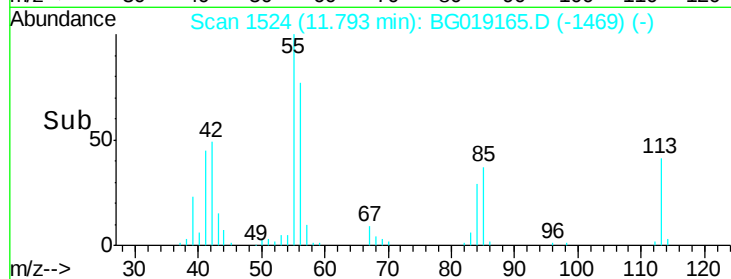
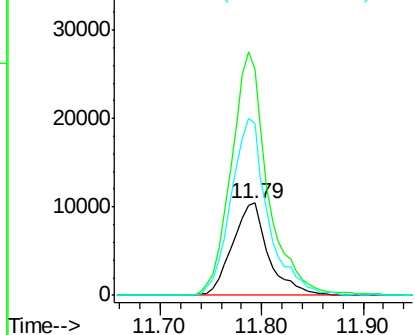
#35
 Caprolactam
 Concen: 38.27 ng
 RT: 11.79 min Scan# 1524
 Delta R.T. 0.02 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 25767
 Ion Ratio Lower Upper
 113 100
 55 243.7 263.4 303.4#
 56 186.5 179.0 219.0

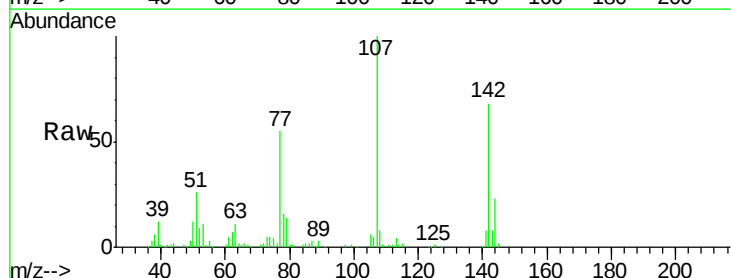


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

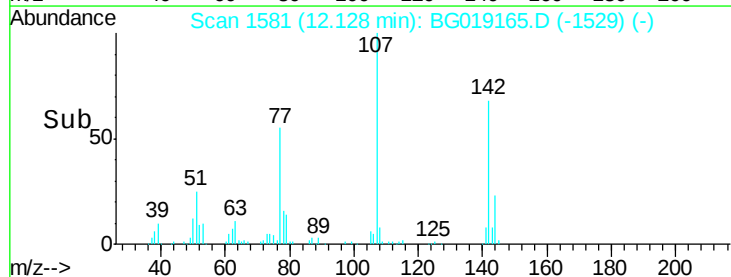
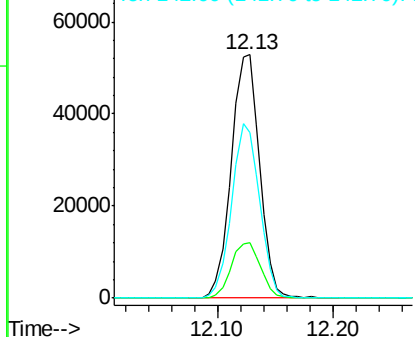


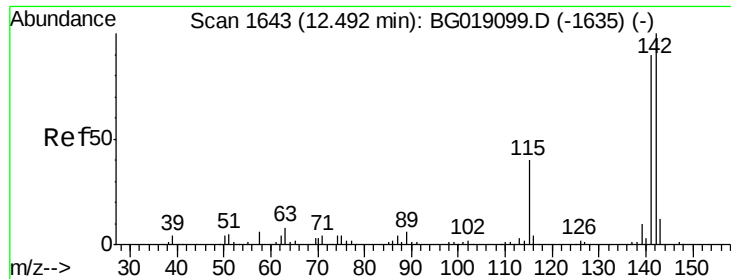
#36
 4-Chloro-3-methylphenol
 Concen: 38.70 ng
 RT: 12.13 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion:107 Resp: 89902
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.0 28.6
 142 68.0 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

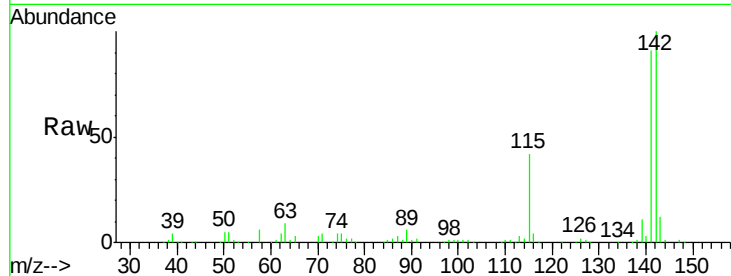




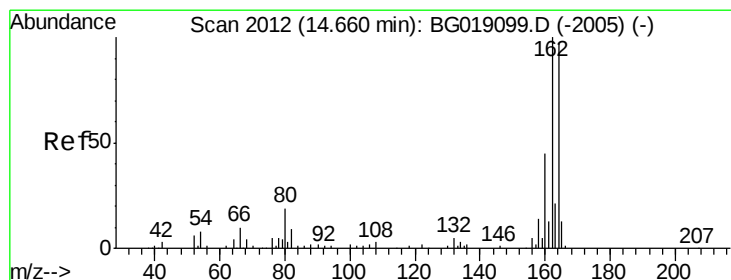
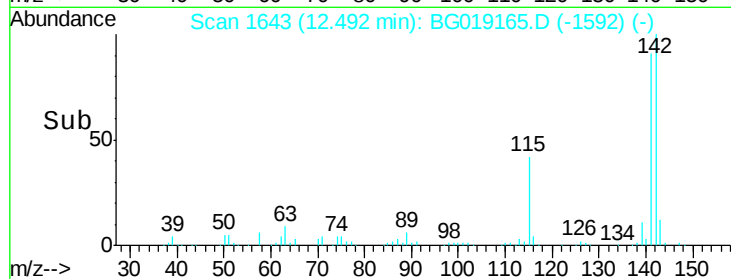
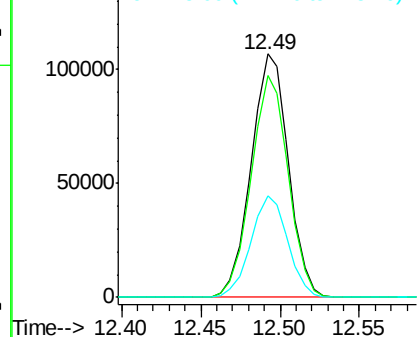
#37
2-Methylnaphthalene
Concen: 38.26 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 174356
Ion Ratio Lower Upper
142 100
141 91.2 72.1 108.1
115 41.9 31.8 47.8

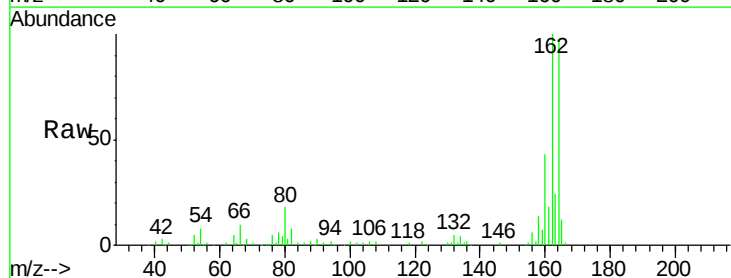


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

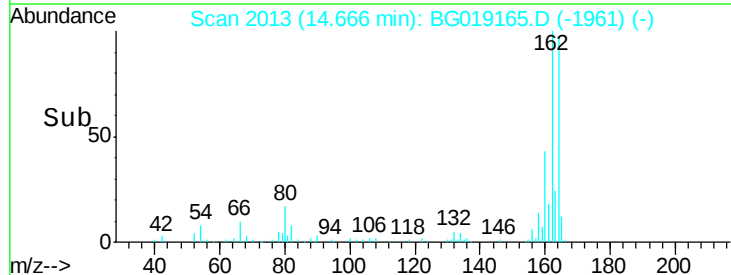
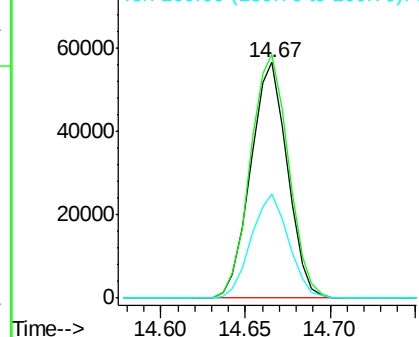


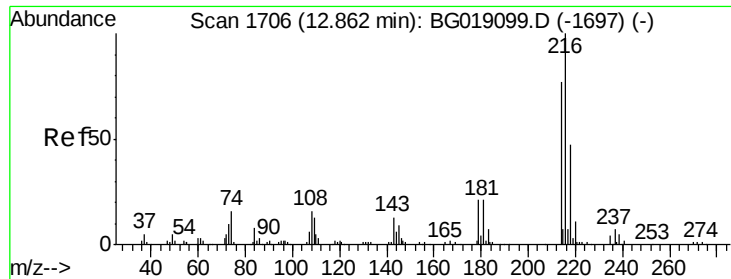
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:164 Resp: 85414
Ion Ratio Lower Upper
164 100
162 103.5 82.6 124.0
160 44.1 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.09 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 95962

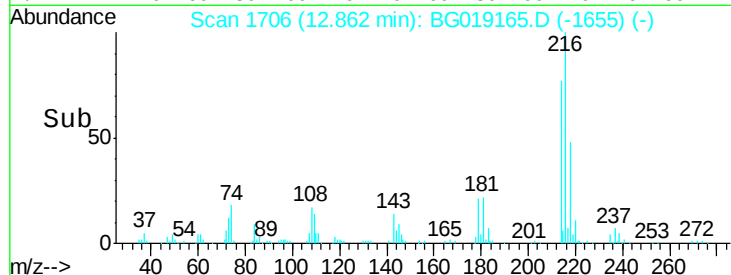
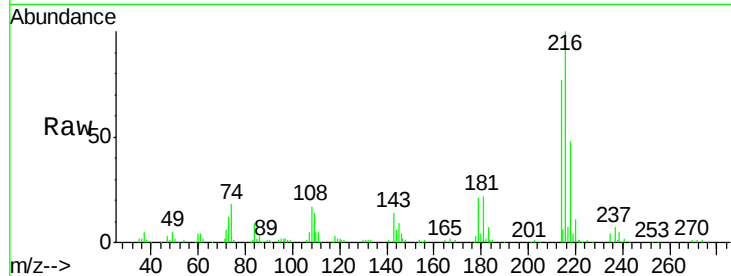
Ion Ratio Lower Upper

216 100

214 79.4 64.0 96.0

179 21.7 16.9 25.3

108 19.4 14.7 22.1

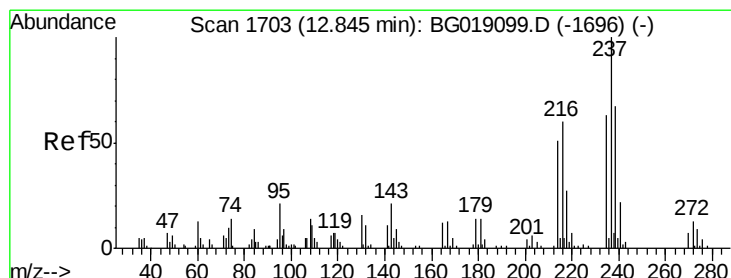
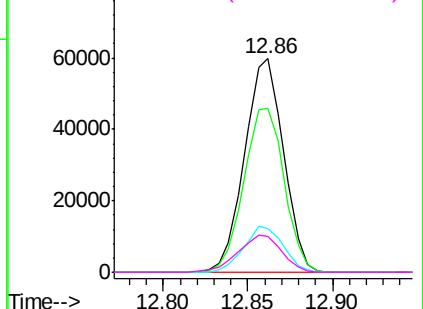


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.35 ng

RT: 12.84 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

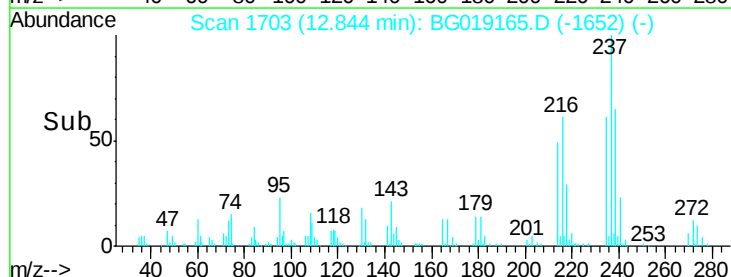
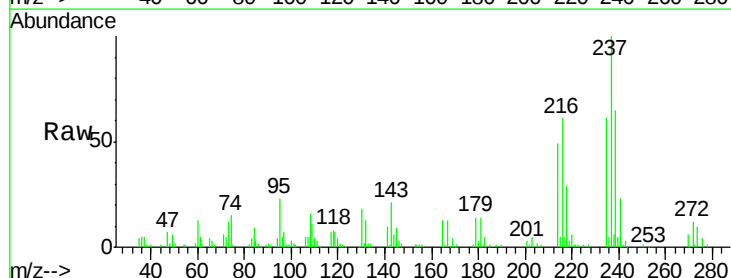
Tgt Ion:237 Resp: 54080

Ion Ratio Lower Upper

237 100

235 60.9 43.2 83.2

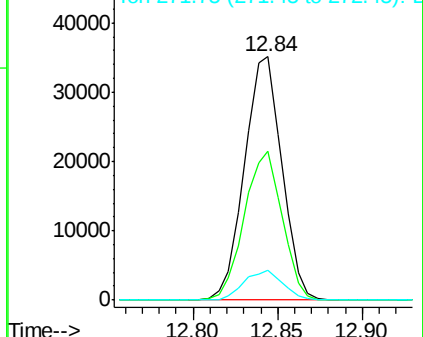
272 12.1 0.0 33.2

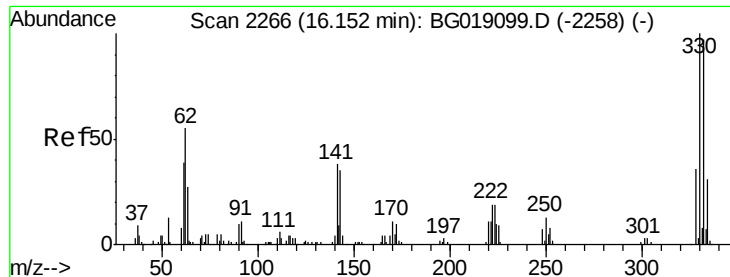


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

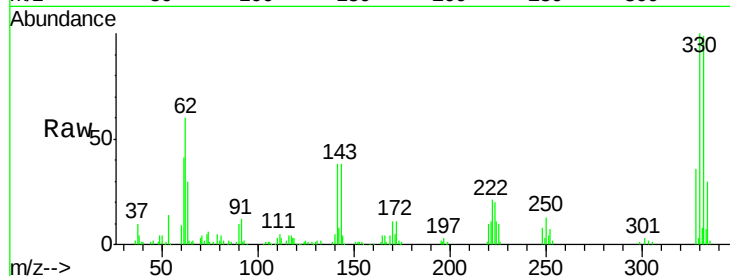




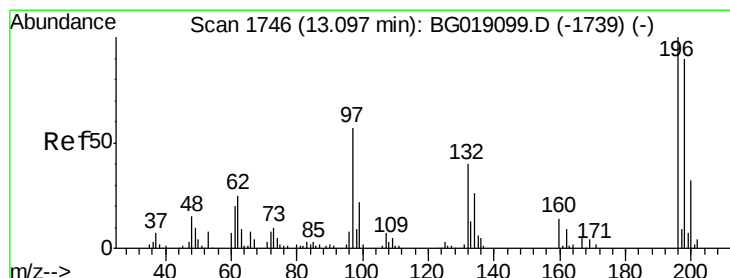
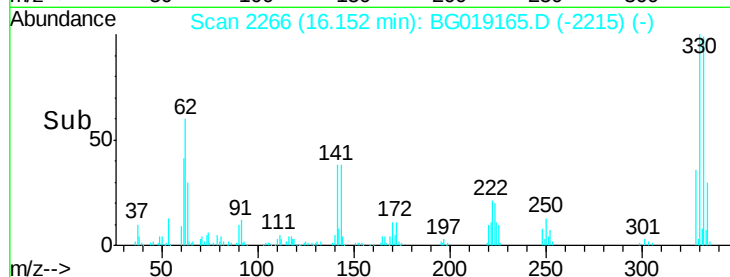
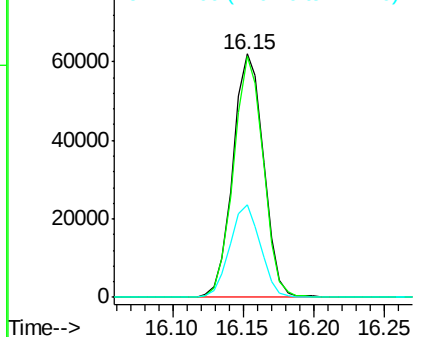
#41
 2,4,6-Tribromophenol
 Concen: 80.72 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 93957
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 37.9 30.7 46.1

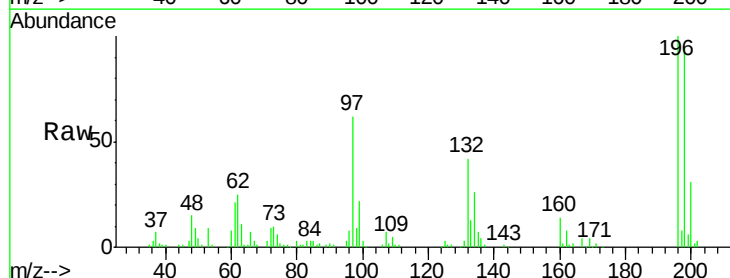


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

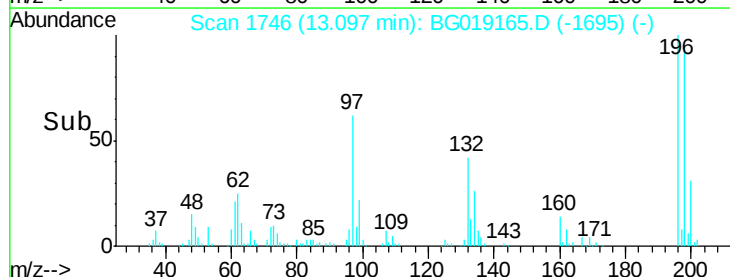
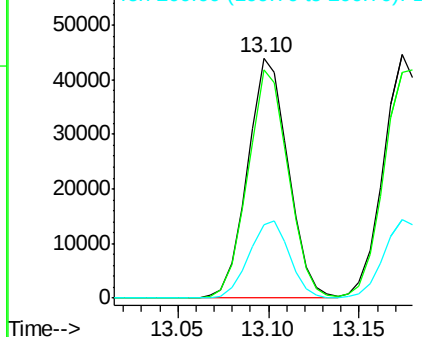


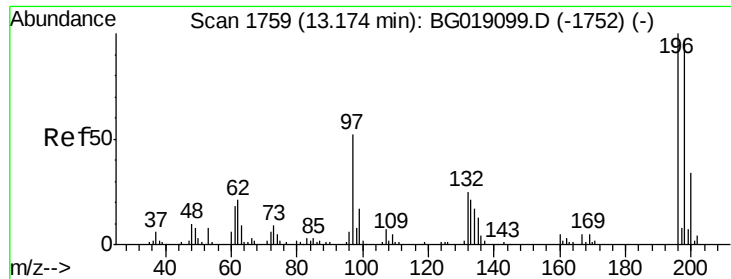
#42
 2,4,6-Trichlorophenol
 Concen: 39.99 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion:196 Resp: 68347
 Ion Ratio Lower Upper
 196 100
 198 95.3 72.0 108.0
 200 30.7 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

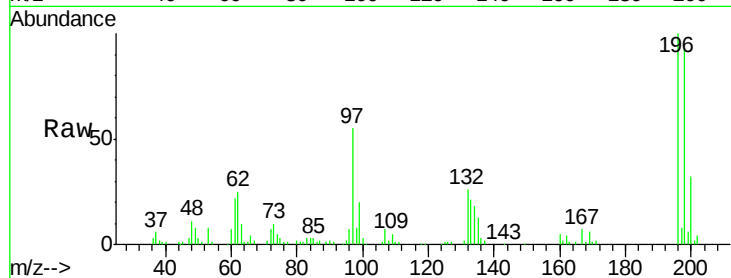




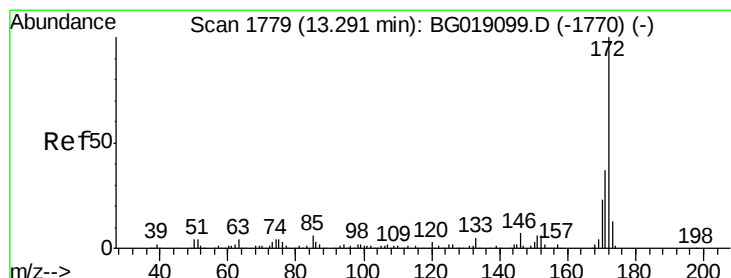
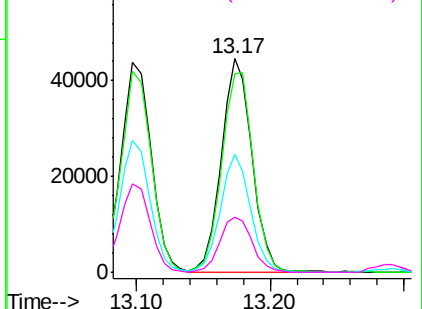
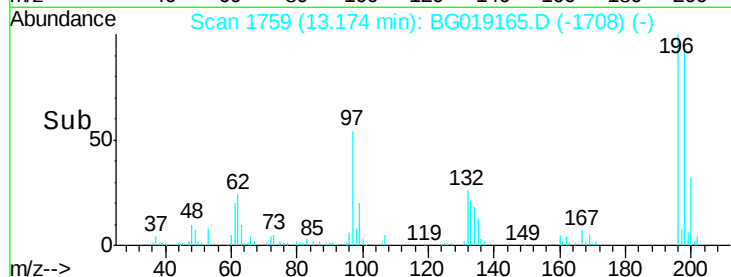
#43
 2,4,5-Trichlorophenol
 Concen: 39.51 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 71759
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.7 116.5
 97 55.0 41.4 62.2
 132 25.9 20.6 30.8

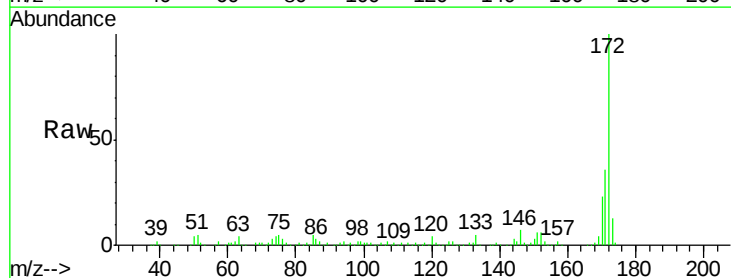


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

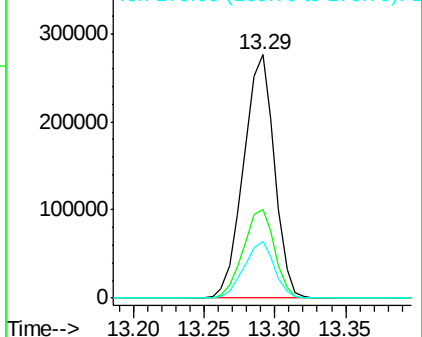
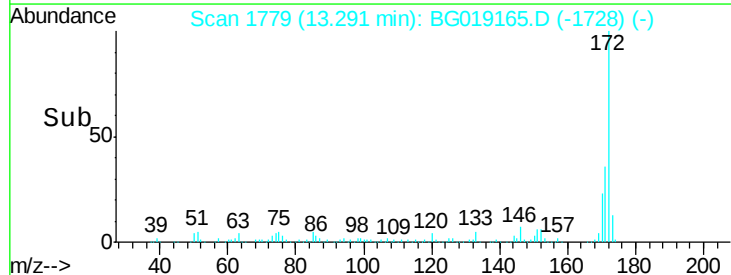


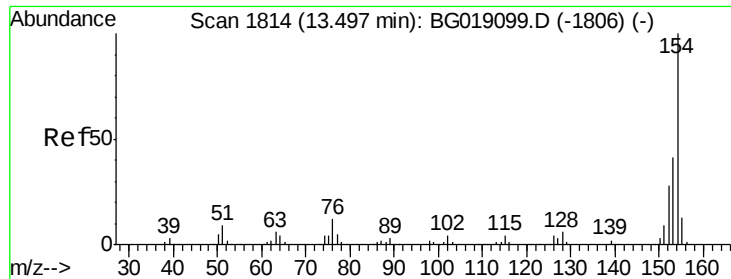
#44
 2-Fluorobiphenyl
 Concen: 75.92 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion:172 Resp: 421725
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.9 44.9
 170 23.4 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: 37.86 ng

RT: 13.50 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

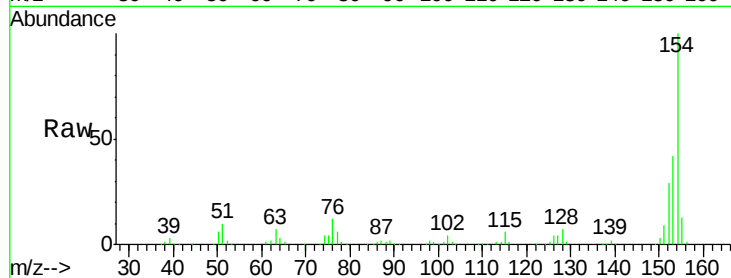
Tot Ion:154 Resp: 234837

Ion Ratio Lower Upper

154 100

153 42.4 20.6 60.6

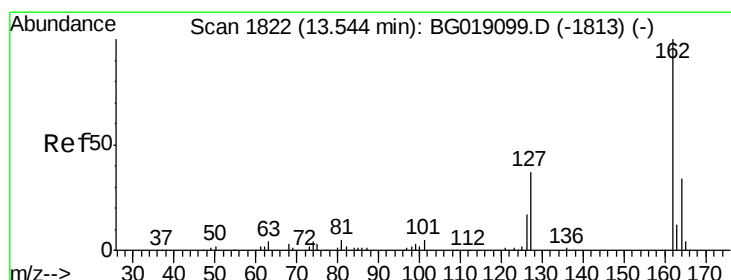
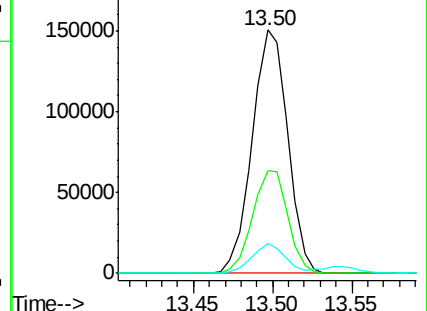
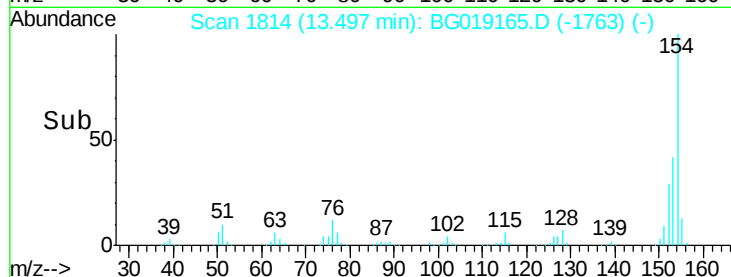
76 12.0 0.0 32.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.96 ng

RT: 13.54 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

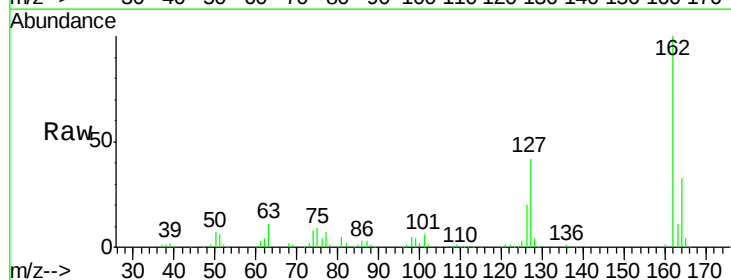
Tgt Ion:162 Resp: 181171

Ion Ratio Lower Upper

162 100

127 42.5 32.2 48.4

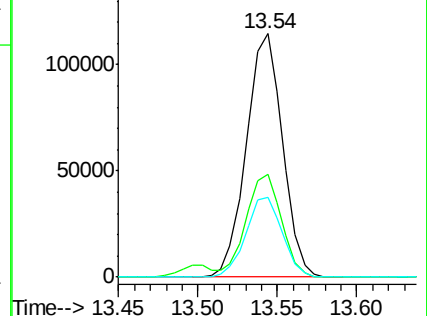
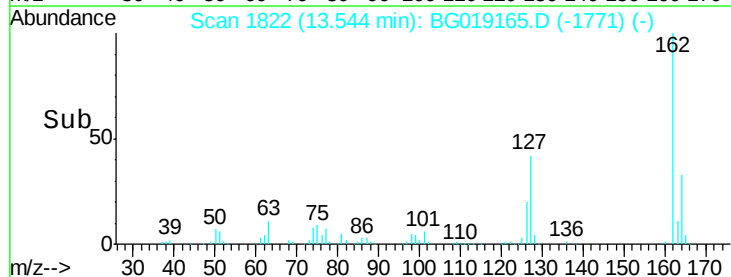
164 32.9 27.3 40.9

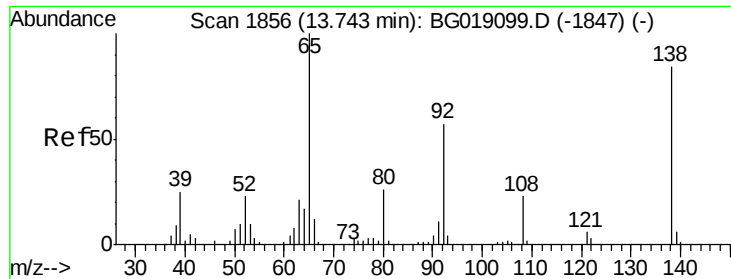


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.76 ng

RT: 13.74 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

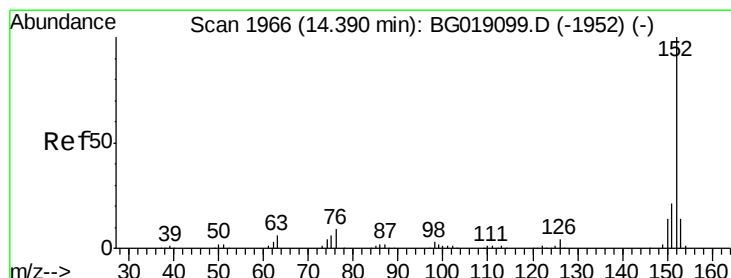
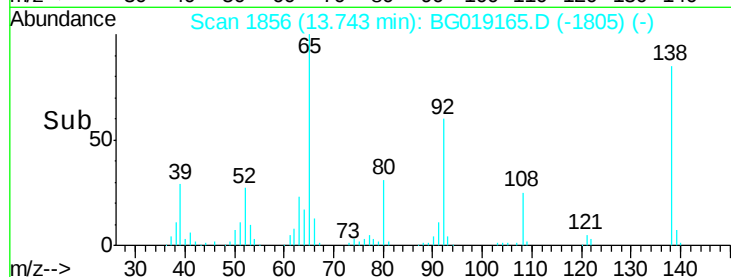
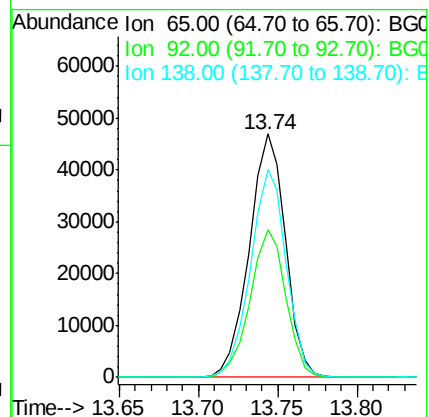
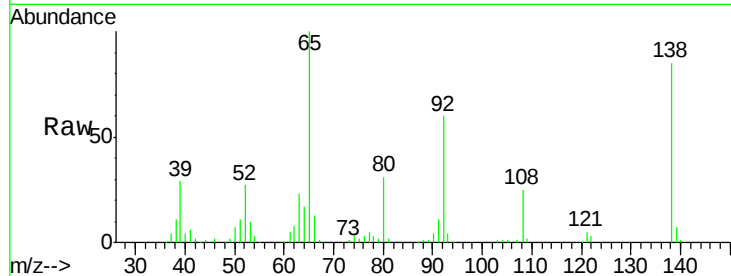
Tot Ion: 65 Resp: 74283

Ion	Ratio	Lower	Upper
65	100		
92	60.5	45.8	68.8
138	85.1	66.9	100.3

65 100

92 60.5 45.8 68.8

138 85.1 66.9 100.3



#48

Acenaphthylene

Concen: 37.76 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

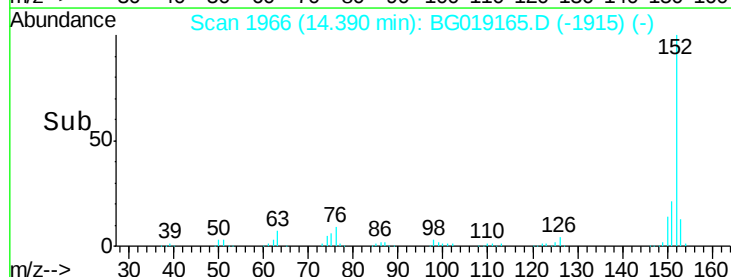
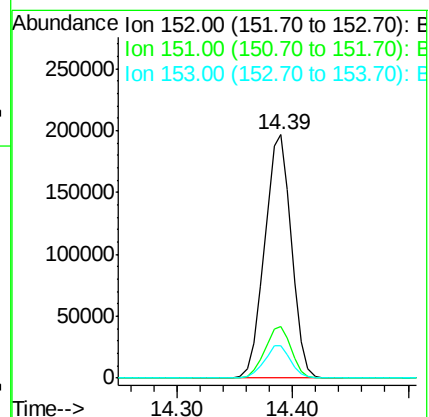
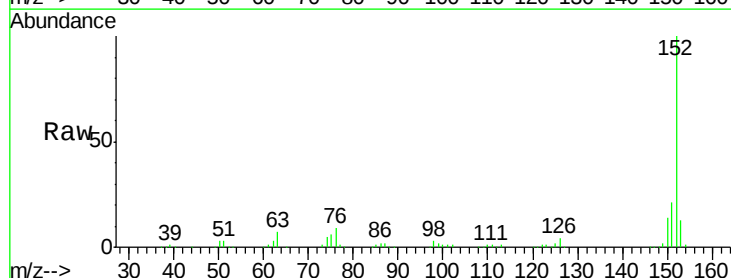
Tgt Ion: 152 Resp: 317828

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2
153	13.4	11.0	16.4

152 100

151 21.5 16.8 25.2

153 13.4 11.0 16.4





#49

Dimethylphthalate

Concen: 36.20 ng

RT: 14.12 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

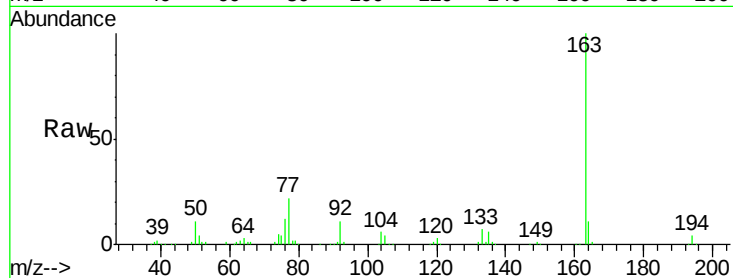
Tot Ion:163 Resp: 244192

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

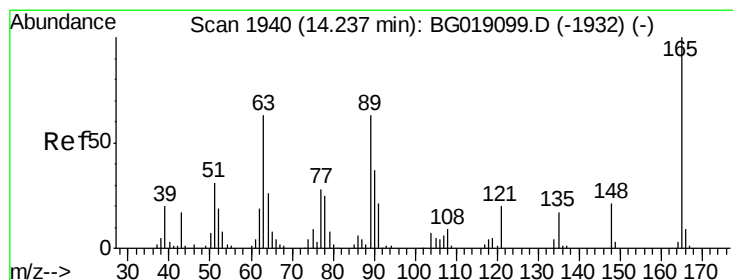
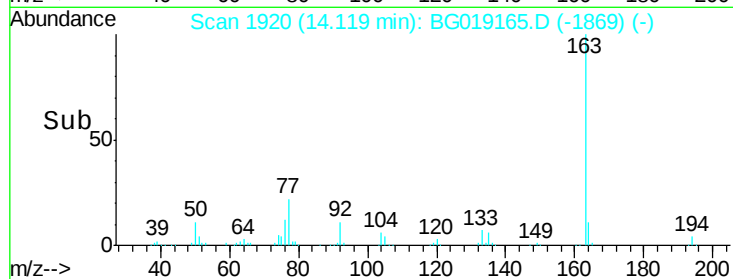
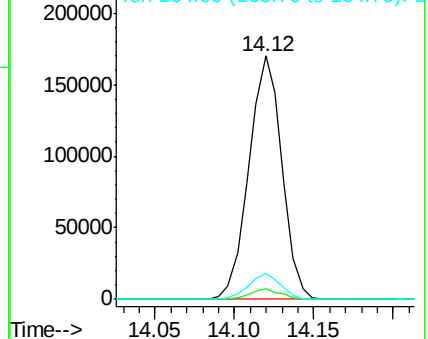
164 10.7 8.1 12.1



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: 38.38 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

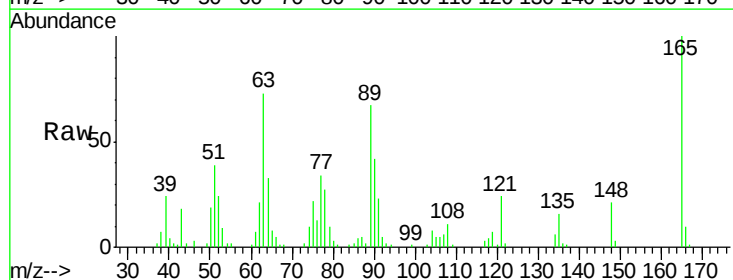
Tgt Ion:165 Resp: 55317

Ion Ratio Lower Upper

165 100

63 73.1 52.6 78.8

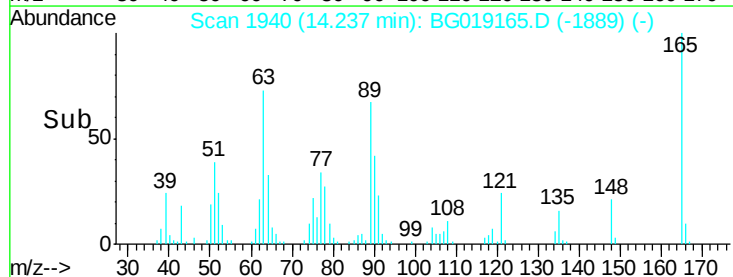
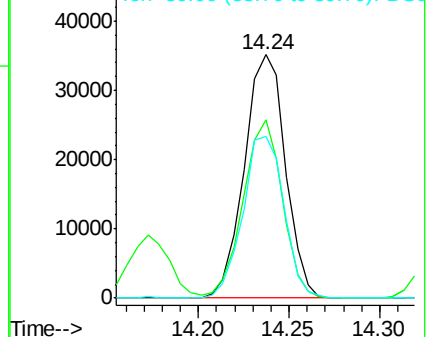
89 66.5 50.6 76.0



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: 36.64 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

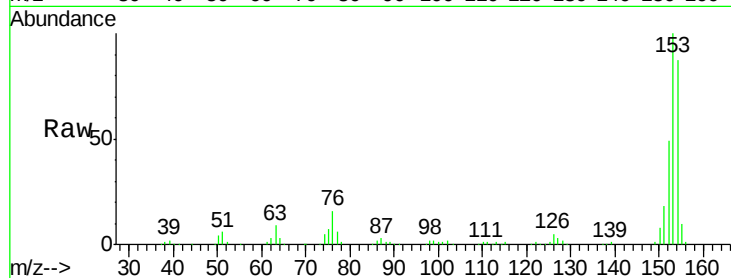
Tot Ion:154 Resp: 185462

Ion Ratio Lower Upper

154 100

153 114.3 93.4 140.2

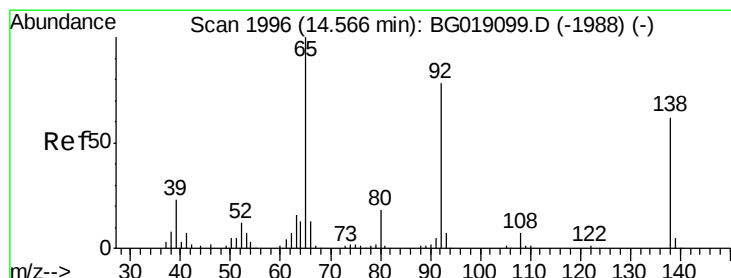
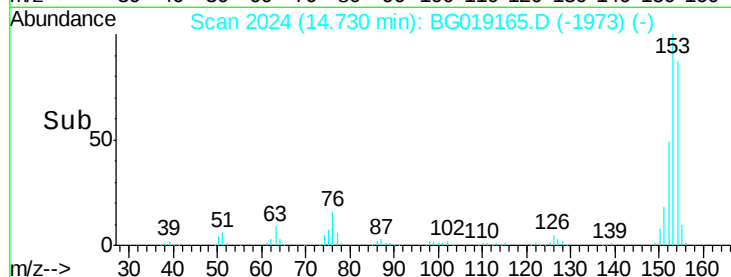
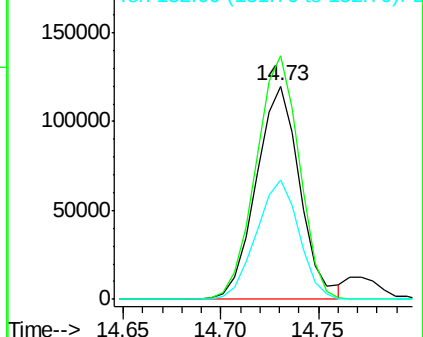
152 56.0 44.9 67.3



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: 36.64 ng

RT: 14.57 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

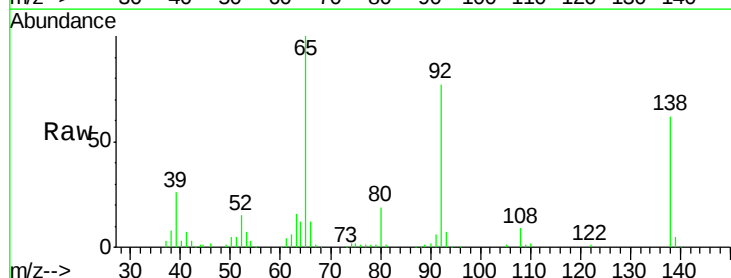
Tgt Ion:138 Resp: 58270

Ion Ratio Lower Upper

138 100

108 14.0 8.6 13.0#

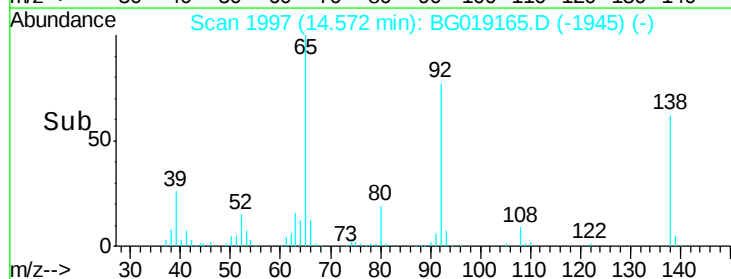
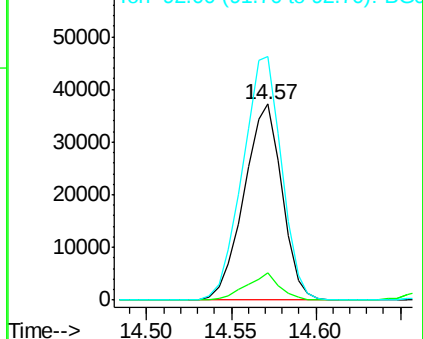
92 124.2 101.4 152.0



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

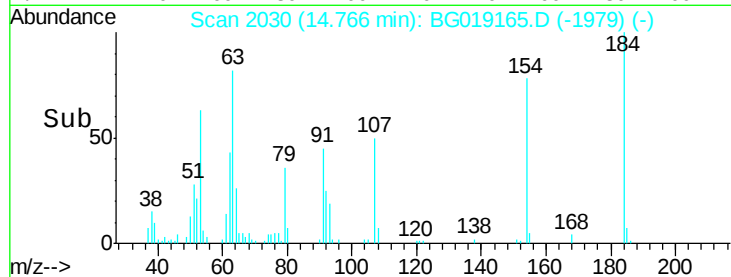
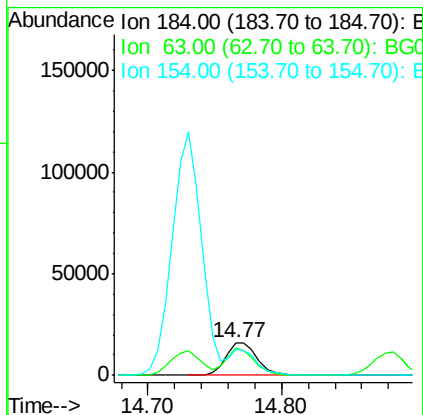
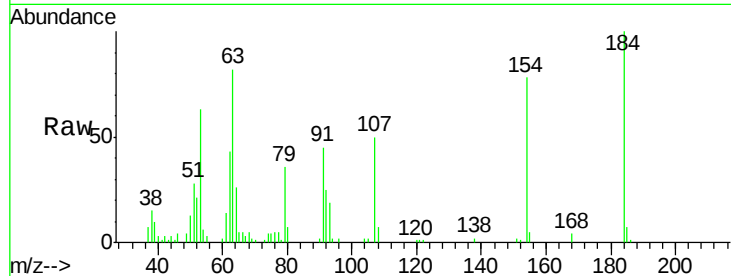




#53
2,4-Dinitrophenol
Concen: 39.90 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

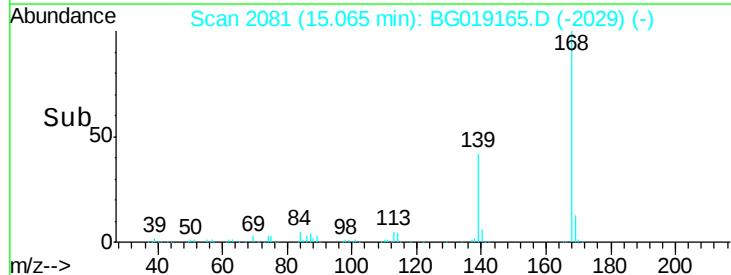
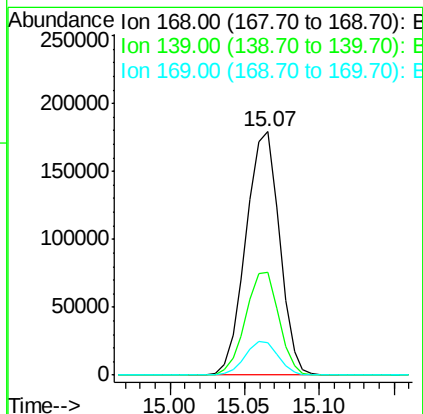
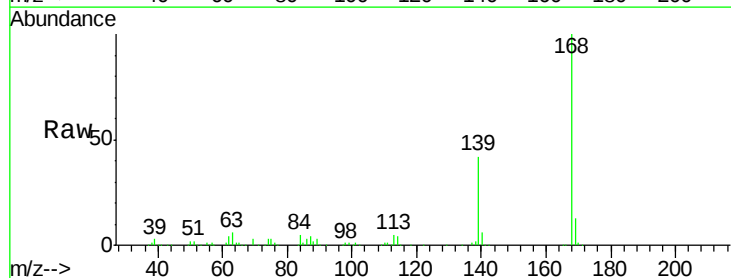
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

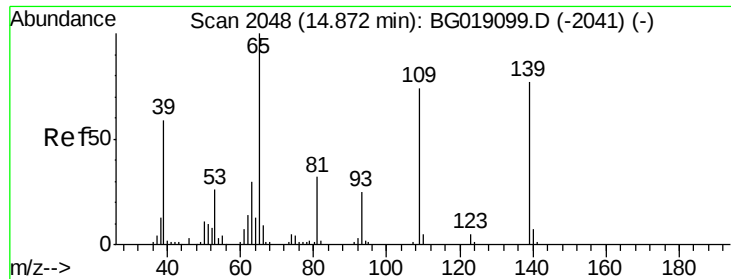
Tot Ion:184 Resp: 26845
Ion Ratio Lower Upper
184 100
63 81.7 67.5 101.3
154 78.5 62.4 93.6



#54
Dibenzofuran
Concen: 37.34 ng
RT: 15.07 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:168 Resp: 279245
Ion Ratio Lower Upper
168 100
139 42.1 34.2 51.4
169 13.1 11.4 17.0





#55

4-Nitrophenol

Concen: 37.08 ng

RT: 14.88 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

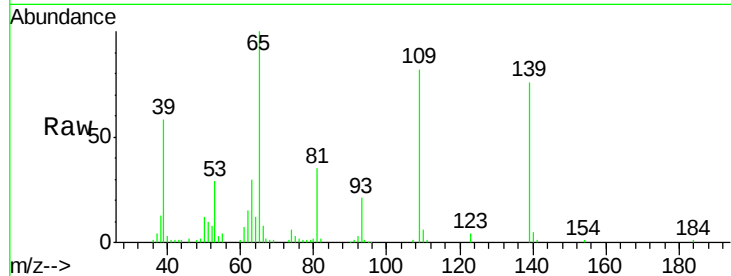
Tot Ion:139 Resp: 44620

Ion Ratio Lower Upper

139 100

109 107.1 76.8 116.8

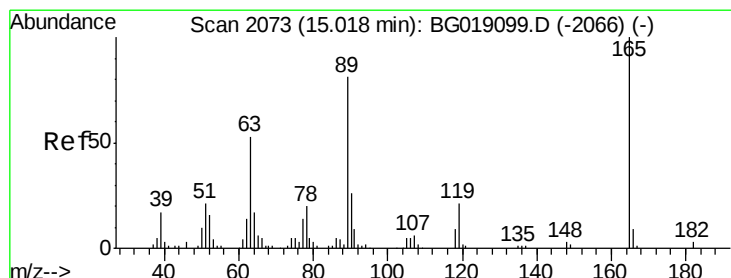
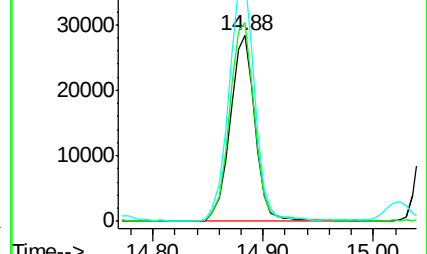
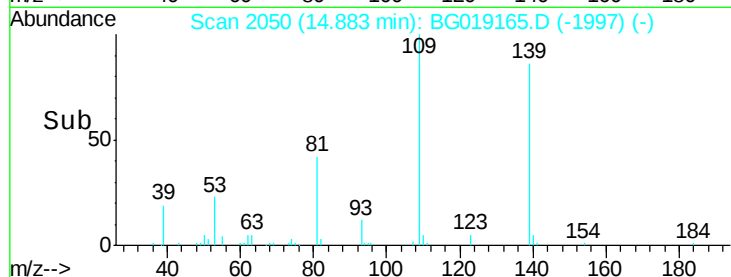
65 131.0 110.0 150.0



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: 38.37 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Tgt Ion:165 Resp: 80396

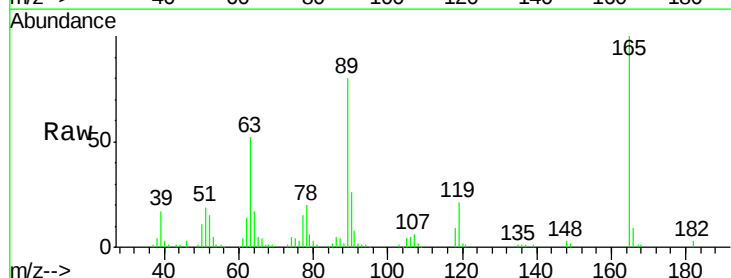
Ion Ratio Lower Upper

165 100

63 52.0 42.2 63.2

89 80.5 64.8 97.2

182 3.2 2.4 3.6

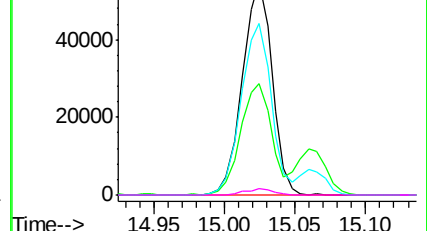
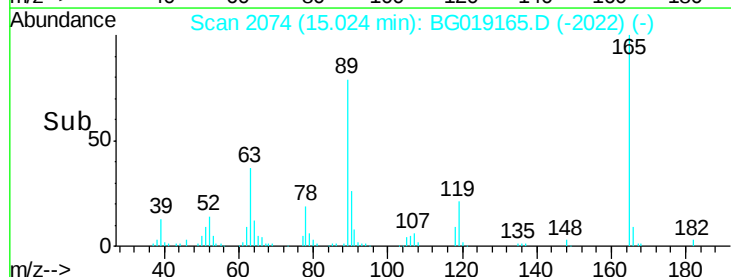


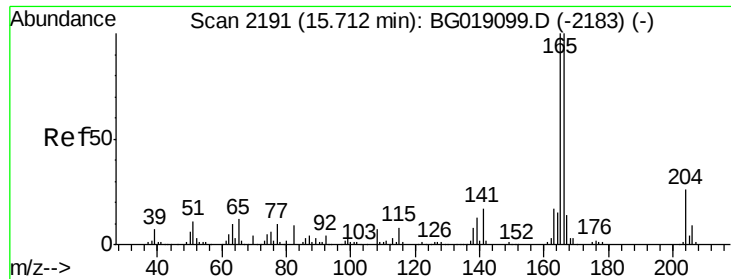
Abundance Ion 165.00 (164.70 to 165.70): E

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

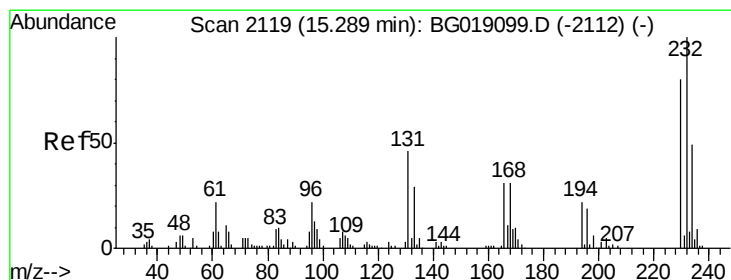
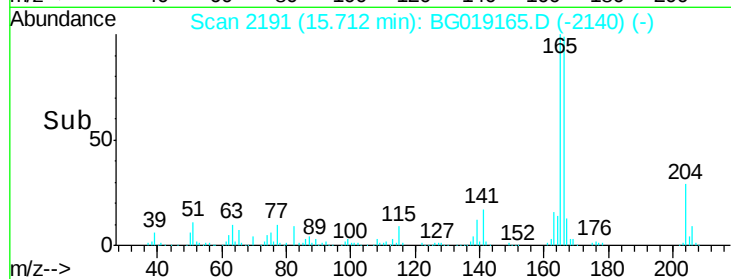
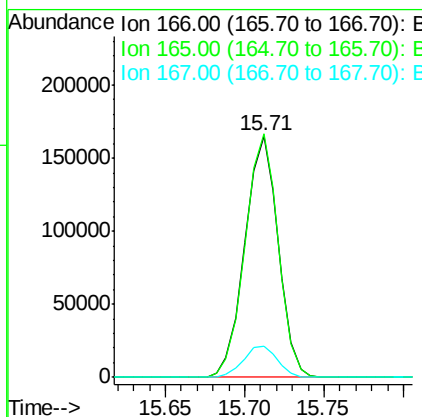
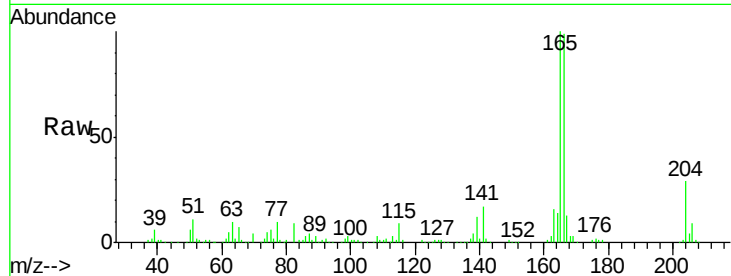




#57
 Fluorene
 Concen: 37.07 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

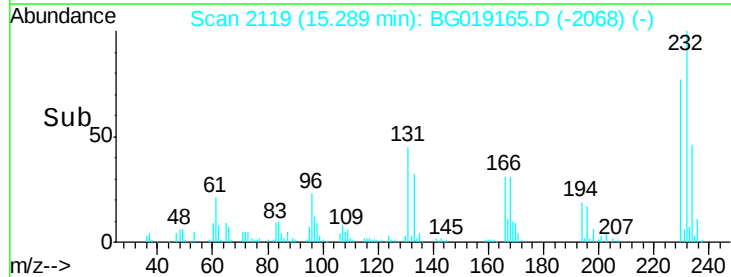
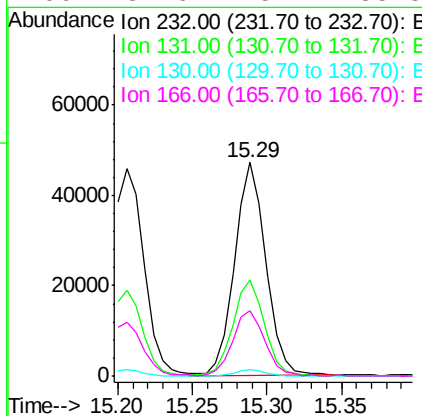
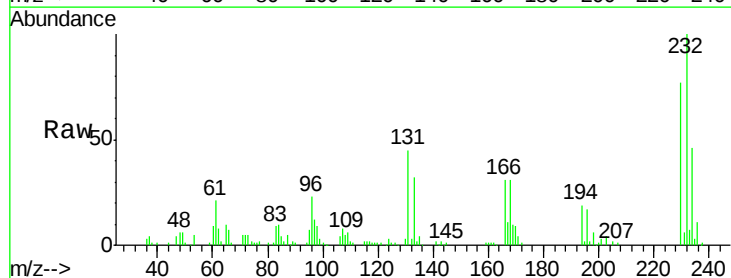
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

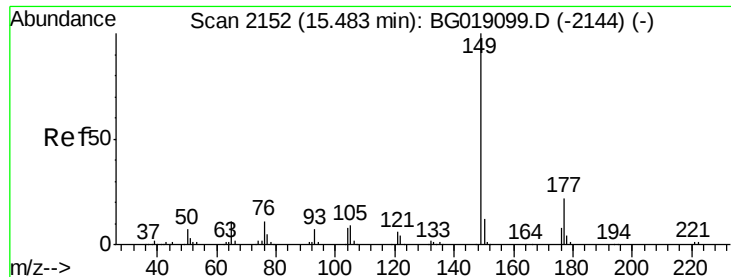
Tot Ion:166 Resp: 240492
 Ion Ratio Lower Upper
 166 100
 165 100.9 80.2 120.2
 167 12.9 11.4 17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.96 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion:232 Resp: 68702
 Ion Ratio Lower Upper
 232 100
 131 45.5 36.5 54.7
 130 2.8 2.3 3.5
 166 31.6 25.7 38.5

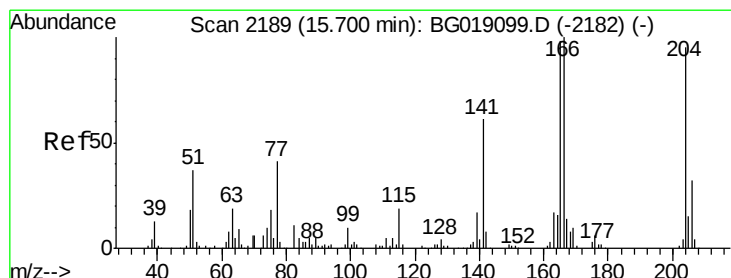
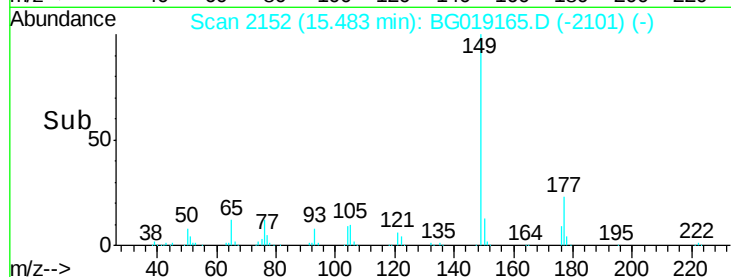
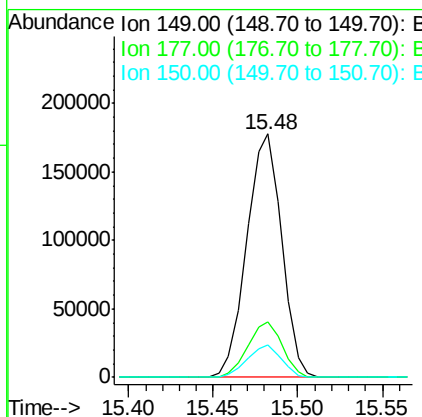
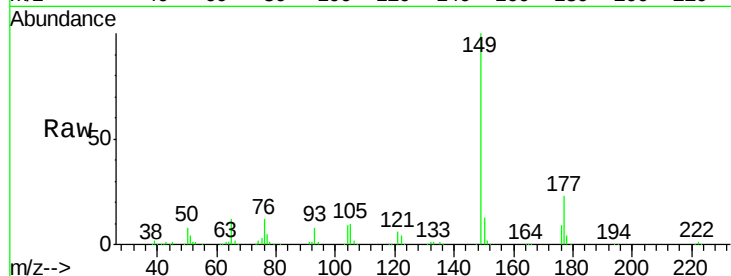




#59
Diethylphthalate
Concen: 36.43 ng
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

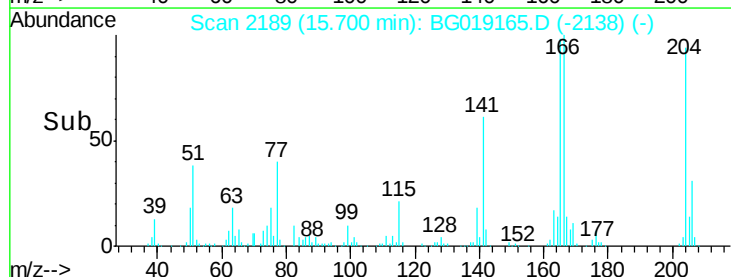
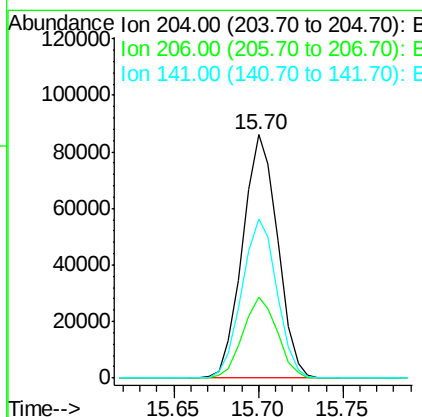
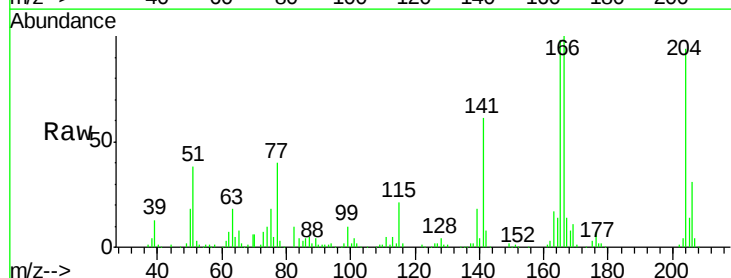
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

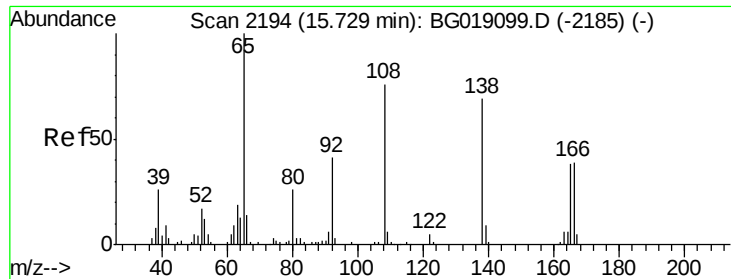
Tot Ion:149 Resp: 255267
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 13.1 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 37.61 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:204 Resp: 124320
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 65.3 51.9 77.9

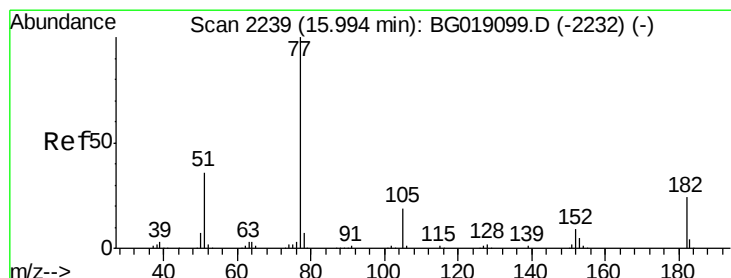
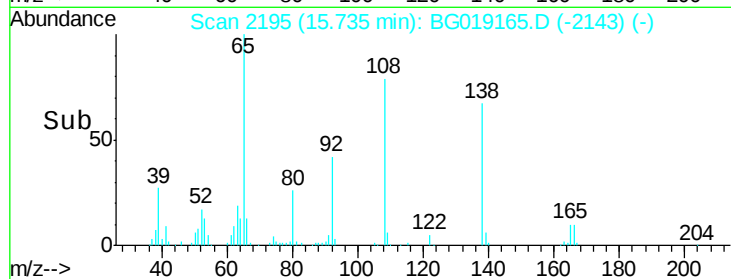
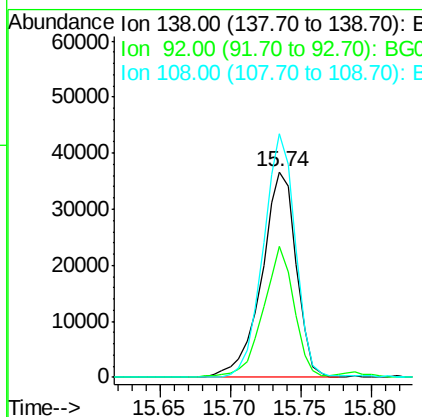
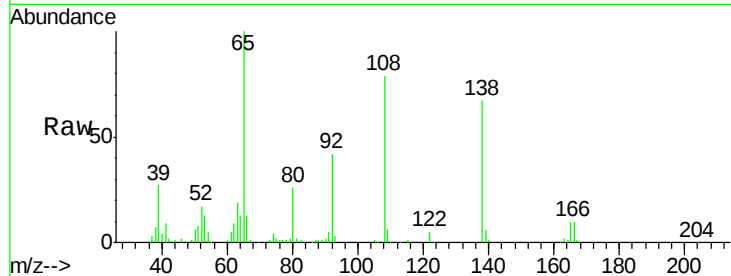




#61
4-Nitroaniline
Concen: 36.39 ng
RT: 15.74 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

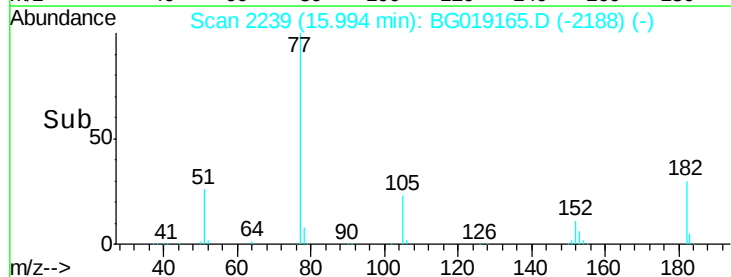
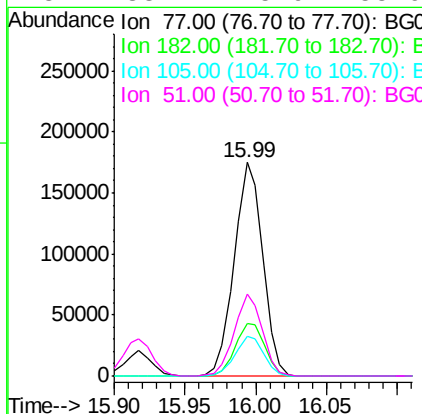
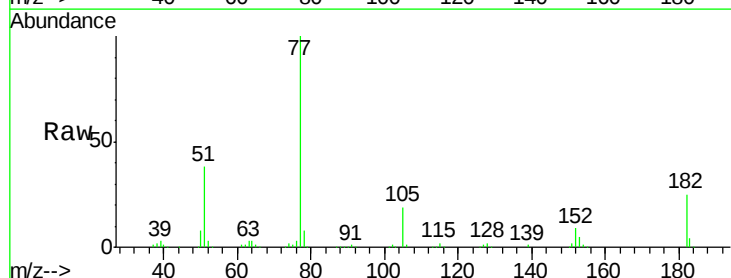
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

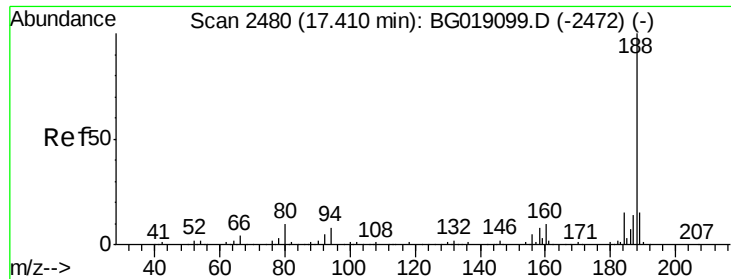
Tot Ion:138 Resp: 62882
Ion Ratio Lower Upper
138 100
92 63.4 39.0 79.0
108 118.4 90.8 130.8



#62
Azobenzene
Concen: 38.00 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion: 77 Resp: 246950
Ion Ratio Lower Upper
77 100
182 24.7 4.4 44.4
105 18.9 0.0 39.1
51 38.2 15.9 55.9

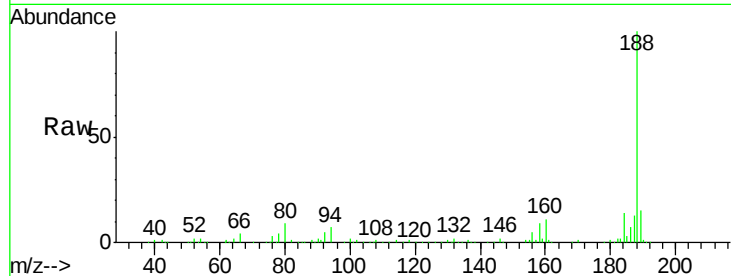




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

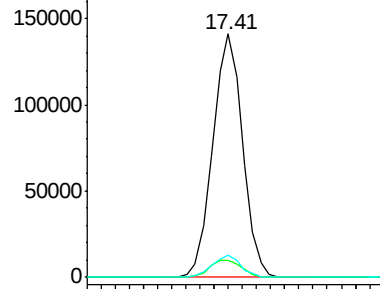
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.4	9.6
80	8.9	7.6	11.4



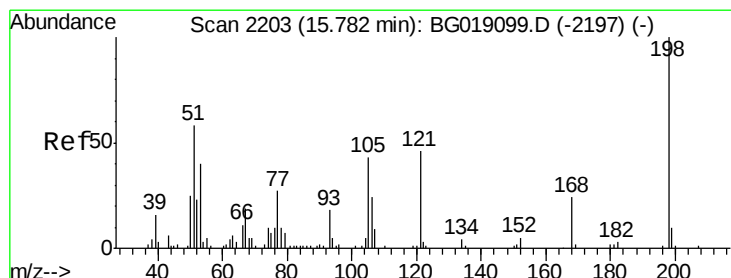
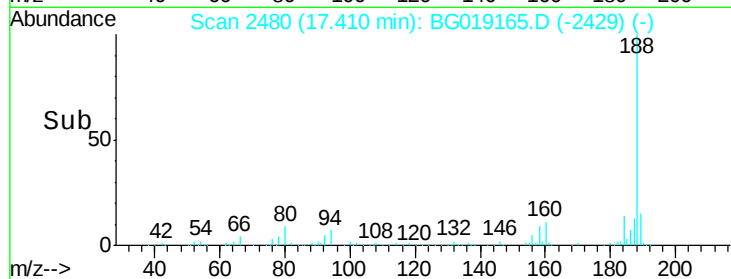
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

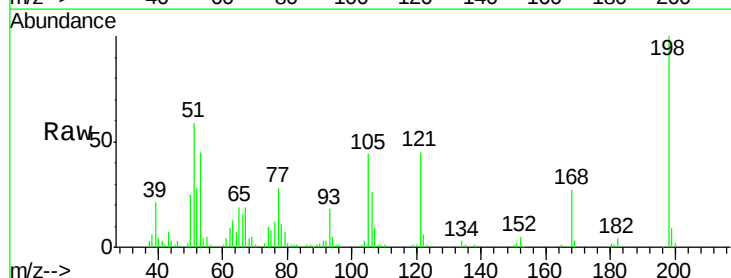


Time-->



#64
4,6-Dinitro-2-methylphenol
Concen: 39.33 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

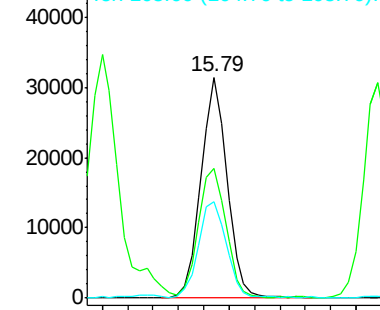
Tgt Ion	Ratio	Lower	Upper
198	100		
51	58.8	40.1	80.1
105	43.8	23.4	63.4



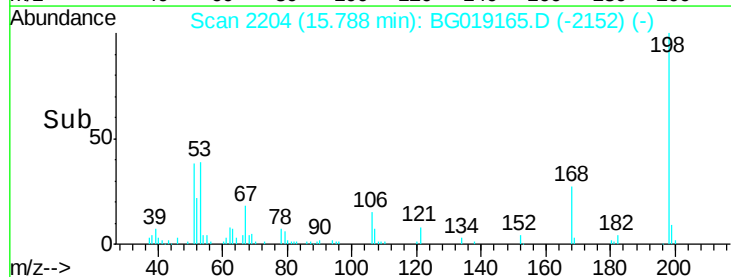
Abundance Ion 198.00 (197.70 to 198.70): E

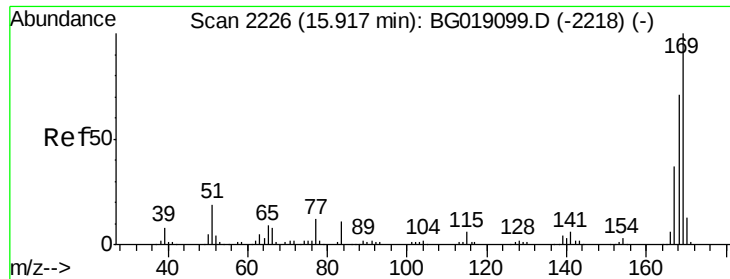
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

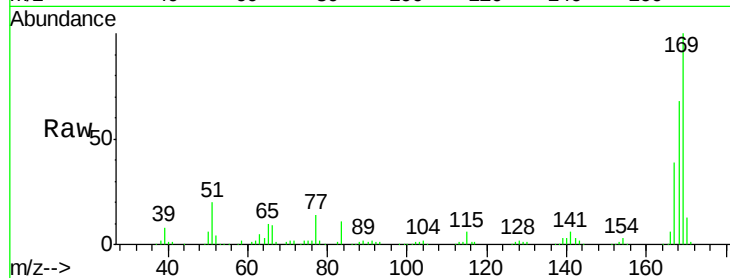




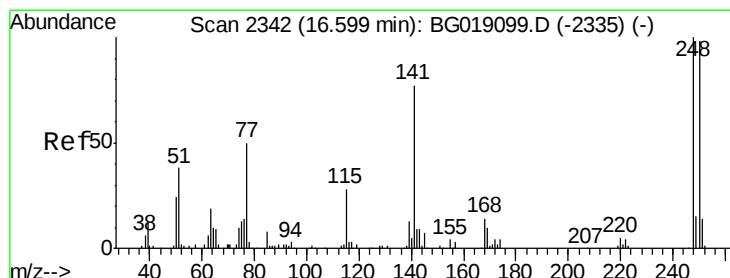
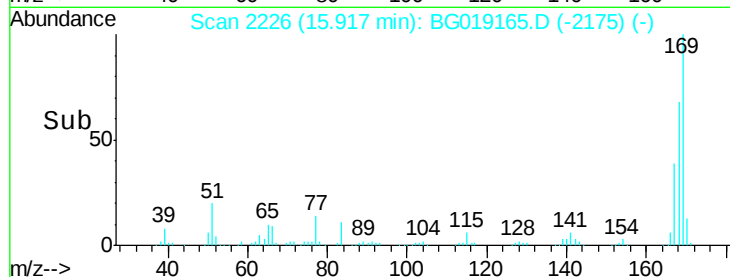
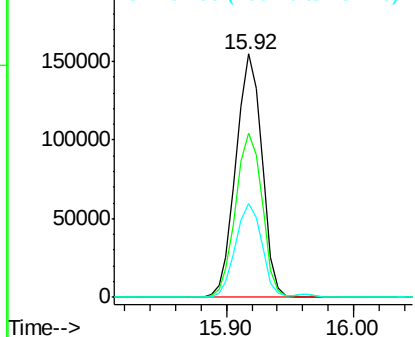
#65
n-Nitrosodiphenylamine
Concen: 38.26 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	56.6	84.8
167	38.6	30.0	45.0

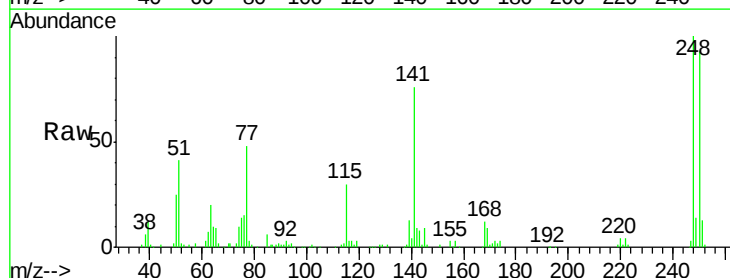


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

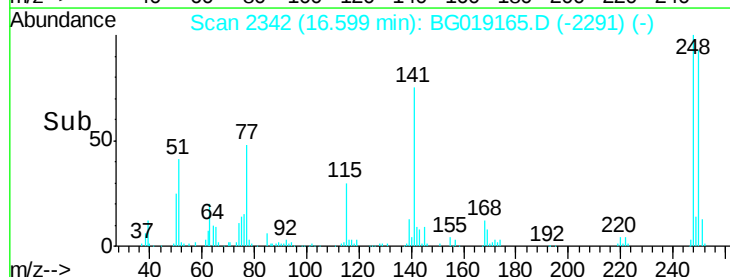
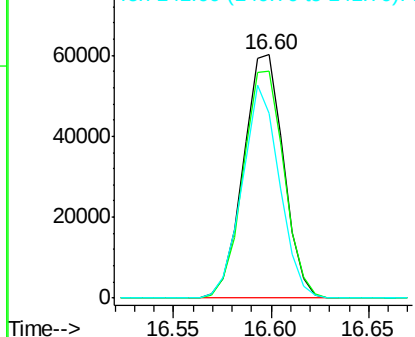


#66
4-Bromophenyl-phenylether
Concen: 40.59 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	78.4	117.6
141	75.8	61.7	92.5



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





#67

Hexachlorobenzene

Concen: 39.89 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

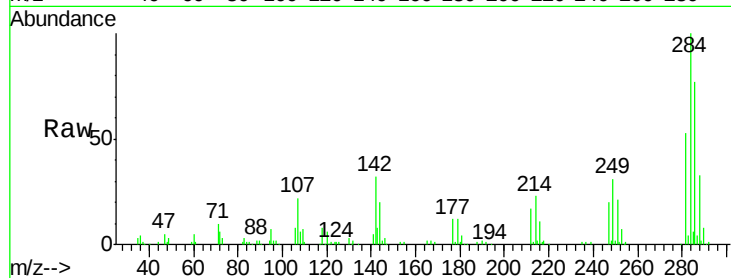
Tot Ion:284 Resp: 98819

Ion Ratio Lower Upper

284 100

142 32.2 27.0 40.4

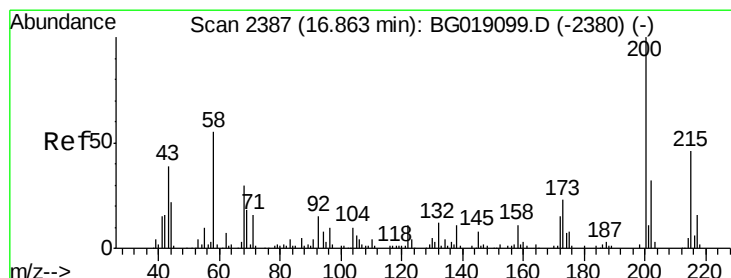
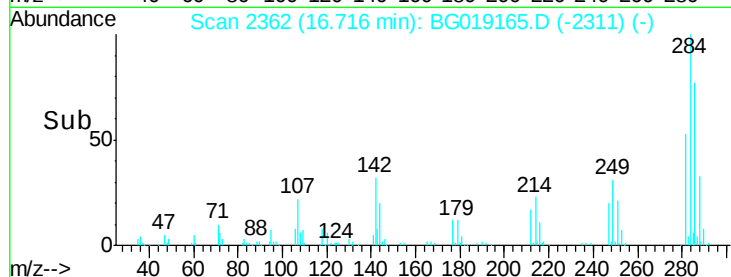
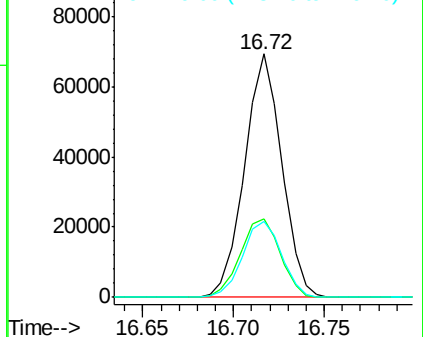
249 31.4 25.4 38.2



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: 39.98 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

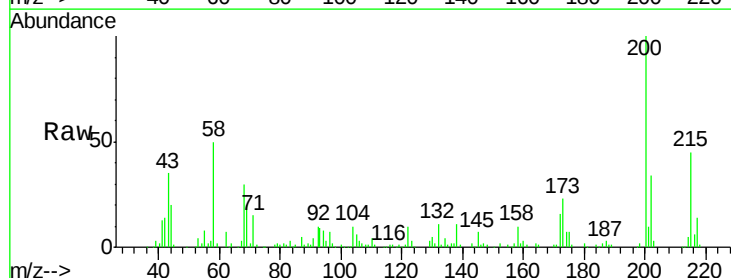
Tgt Ion:200 Resp: 94467

Ion Ratio Lower Upper

200 100

173 23.2 3.3 43.3

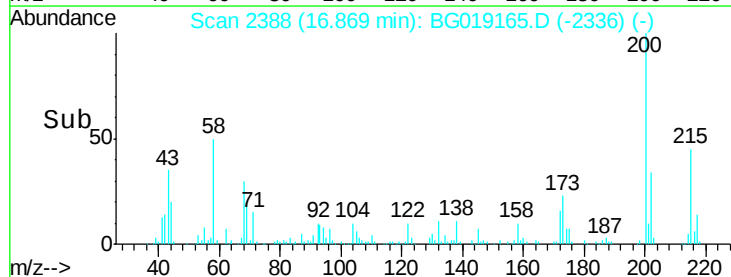
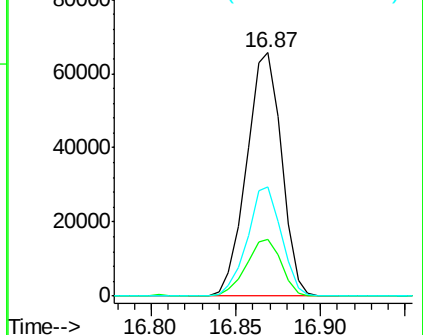
215 44.7 26.4 66.4



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

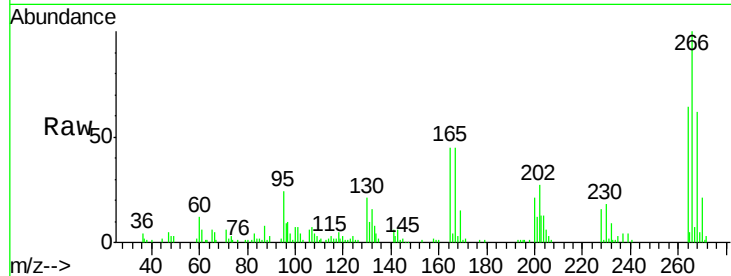




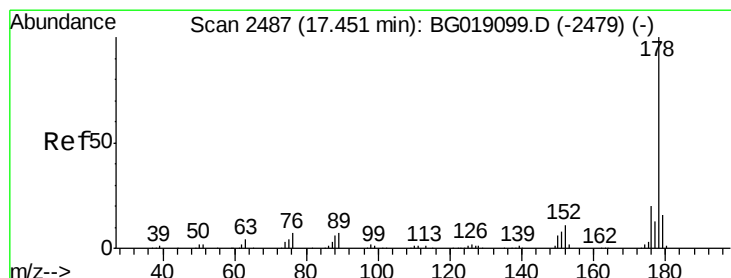
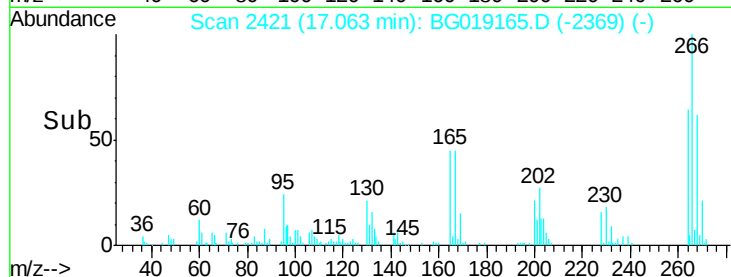
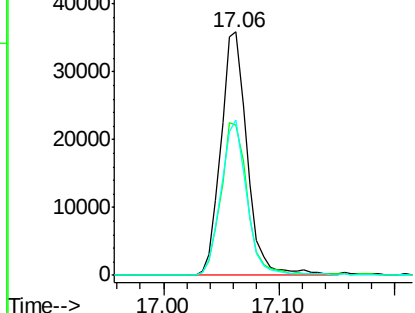
#69
 Pentachlorophenol
 Concen: 43.93 ng
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.01 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 56741
 Ion Ratio Lower Upper
 266 100
 268 61.8 53.0 79.4
 264 63.6 50.1 75.1

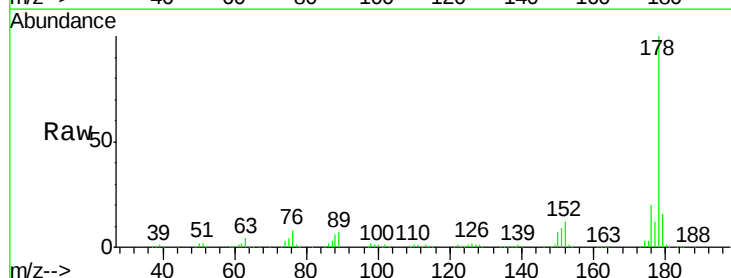


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

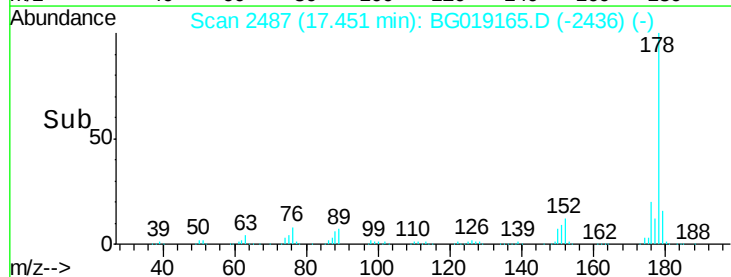
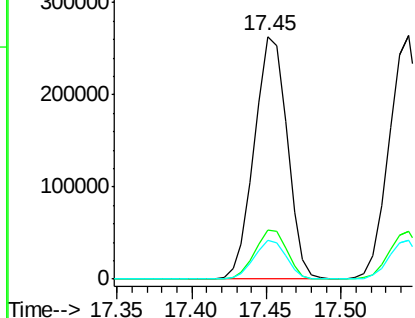


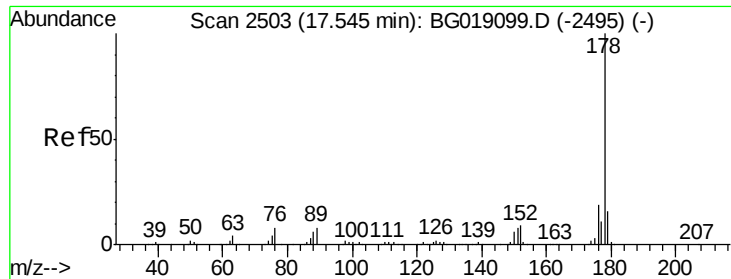
#70
 Phenanthrene
 Concen: 37.50 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion:178 Resp: 400619
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.3 24.5
 179 15.9 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

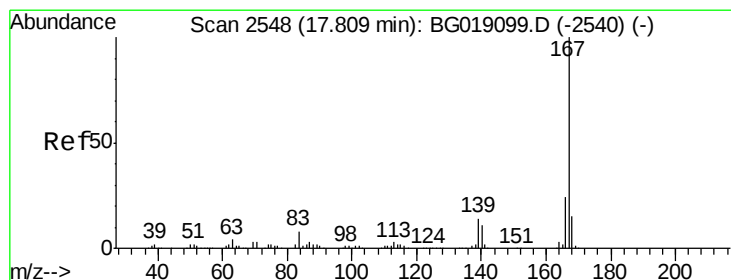
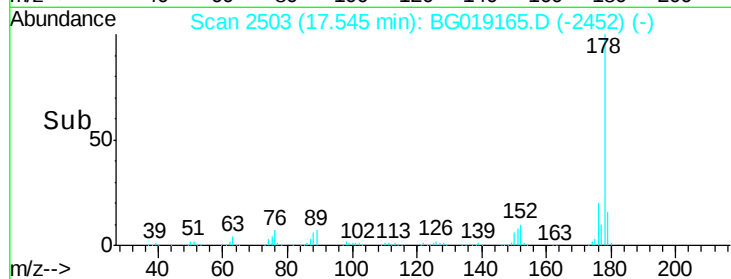
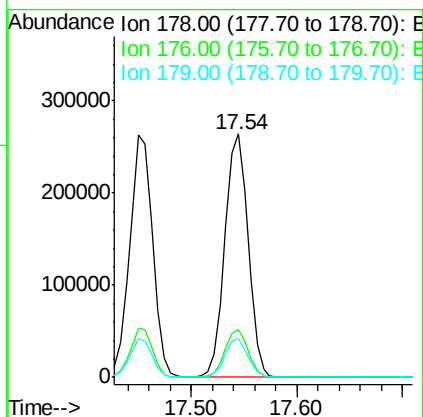
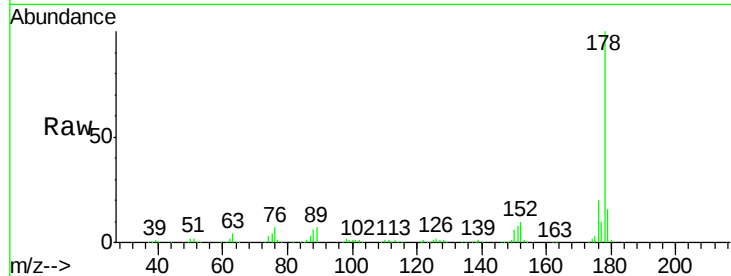




#71
 Anthracene
 Concen: 37.65 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

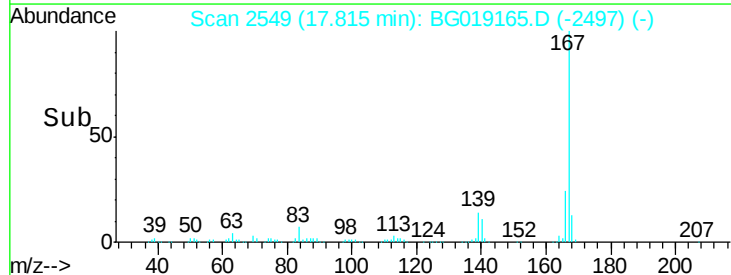
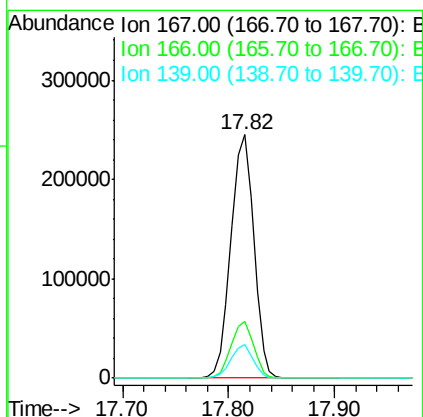
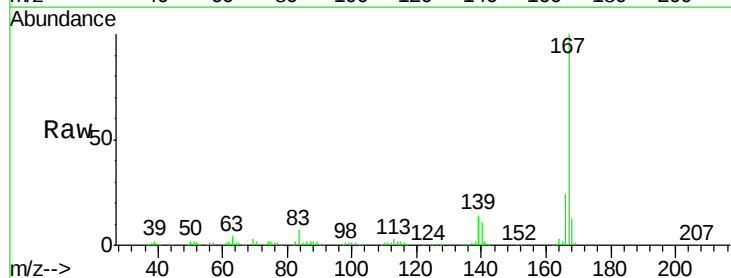
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

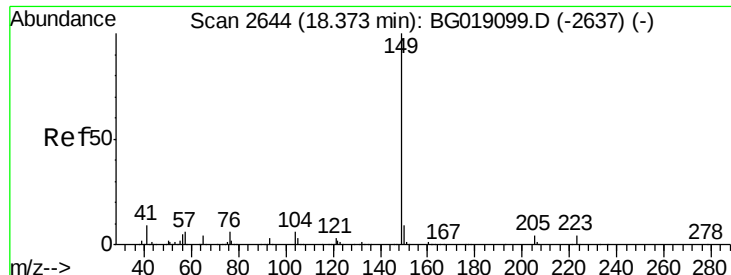
Tot Ion:178 Resp: 402386
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 15.8 12.9 19.3



#72
 Carbazole
 Concen: 36.68 ng
 RT: 17.82 min Scan# 2549
 Delta R.T. 0.01 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion:167 Resp: 366918
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.1 28.7
 139 14.0 11.2 16.8

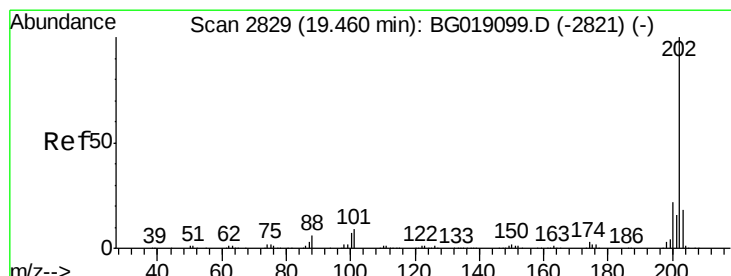
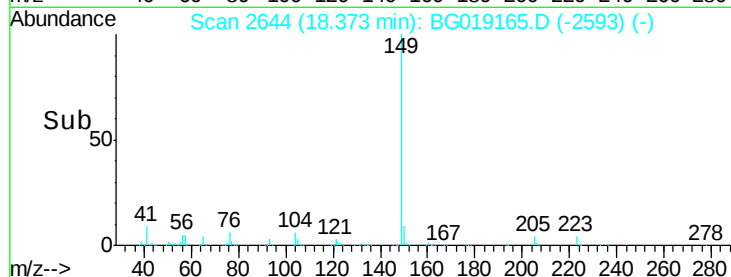
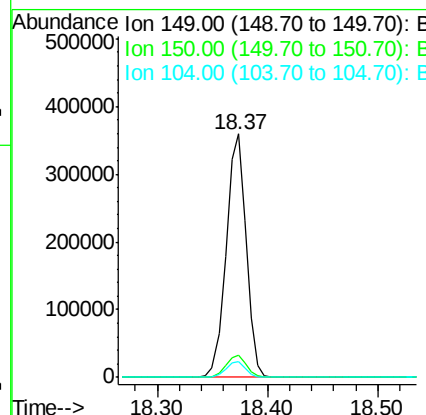
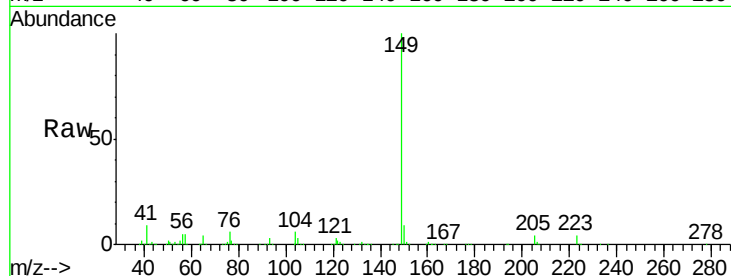




#73
Di-n-butylphthalate
Concen: 36.99 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

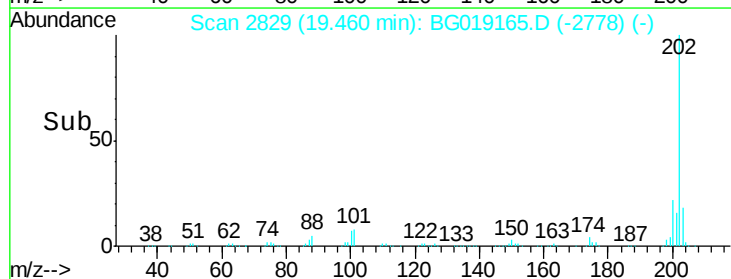
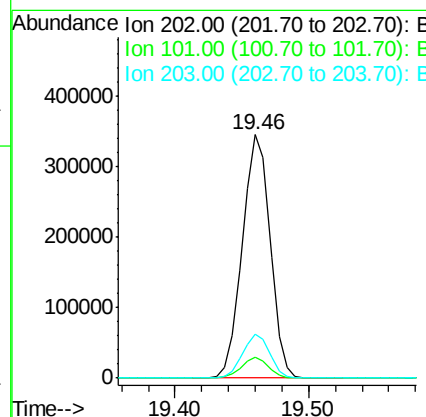
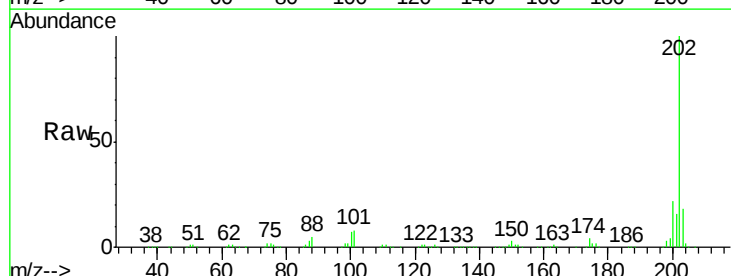
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

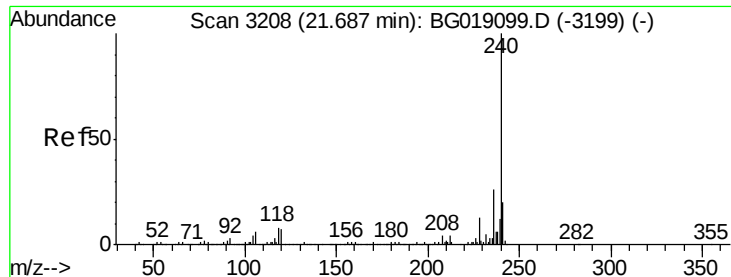
Tot Ion:149 Resp: 453282
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.2 5.0 7.6



#74
Fluoranthene
Concen: 36.03 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:202 Resp: 495215
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 18.0 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: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

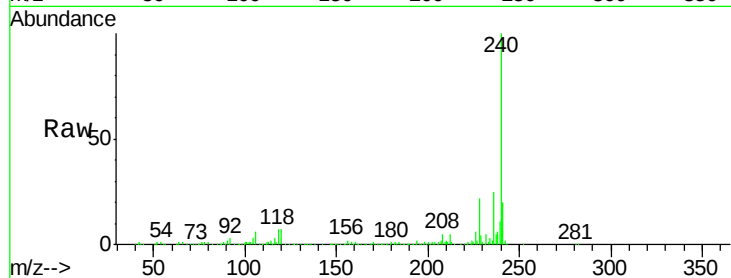
Tot Ion:240 Resp: 242515

Ion Ratio Lower Upper

240 100

120 7.4 5.8 8.6

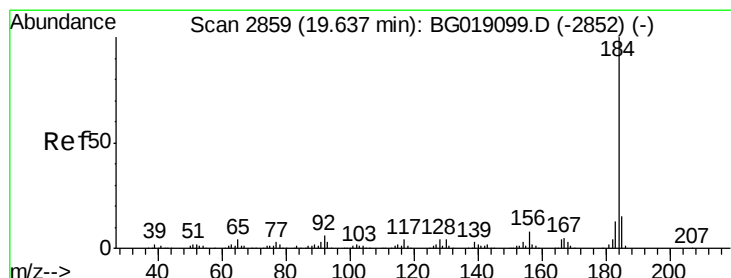
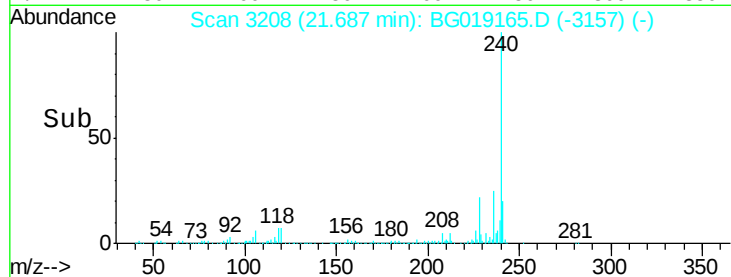
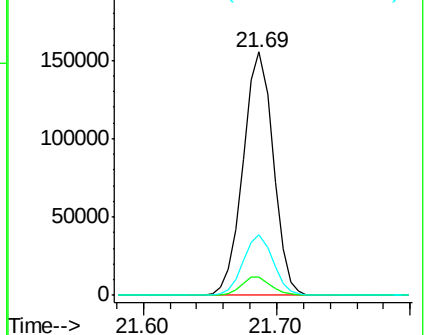
236 25.1 21.2 31.8



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: 38.47 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

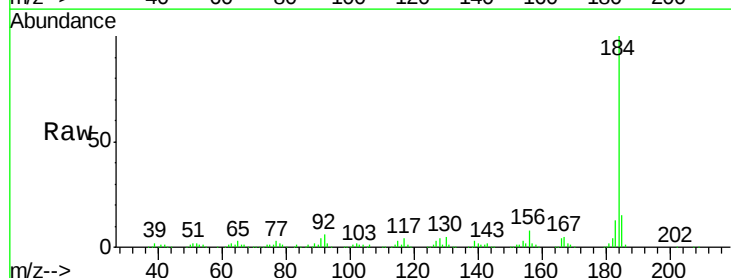
Tgt Ion:184 Resp: 239398

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

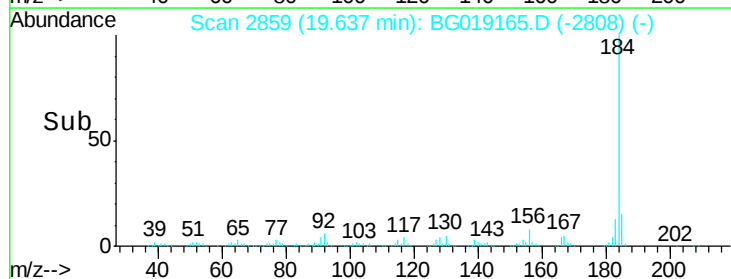
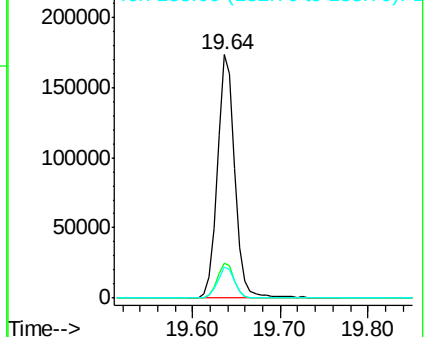
183 12.9 10.1 15.1



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

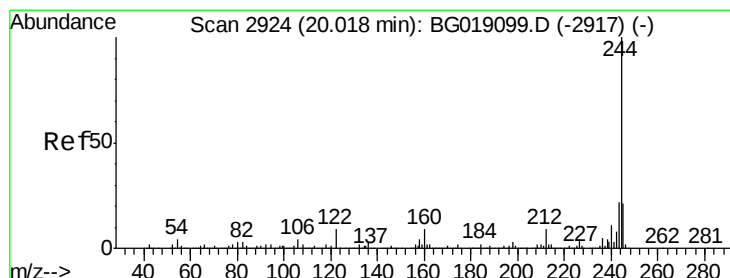
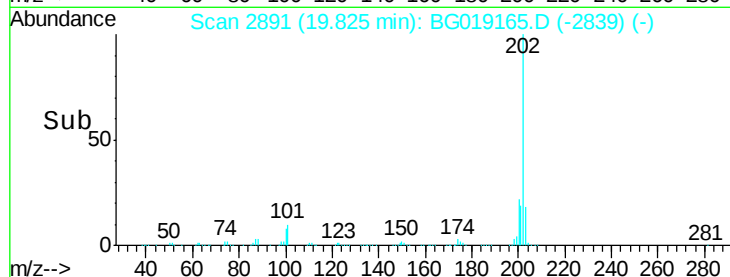
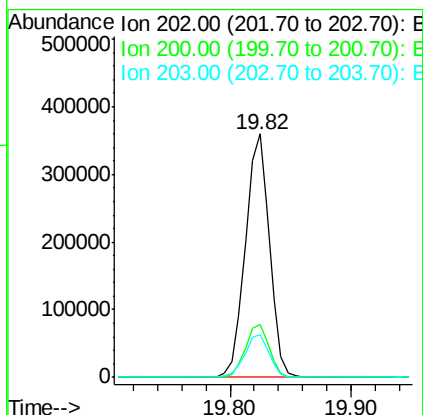
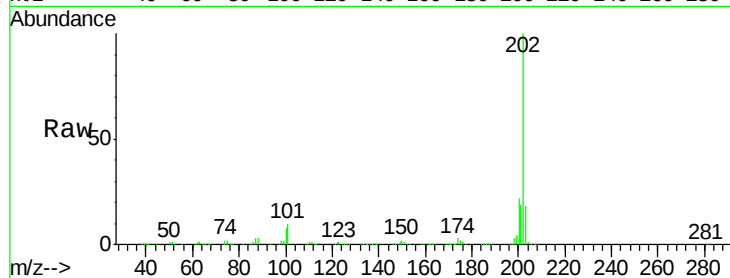




#77
Pvrene
Concen: 36.81 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

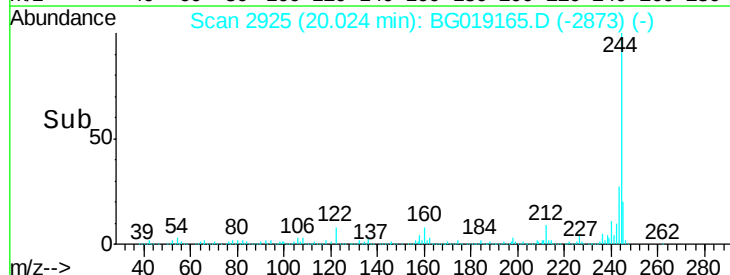
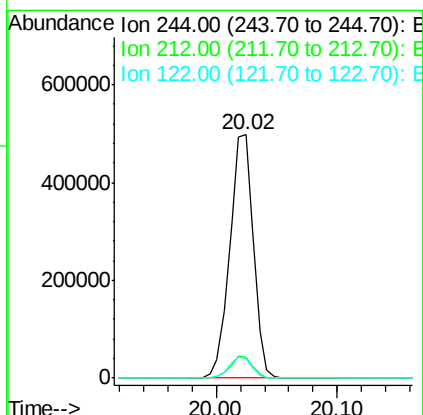
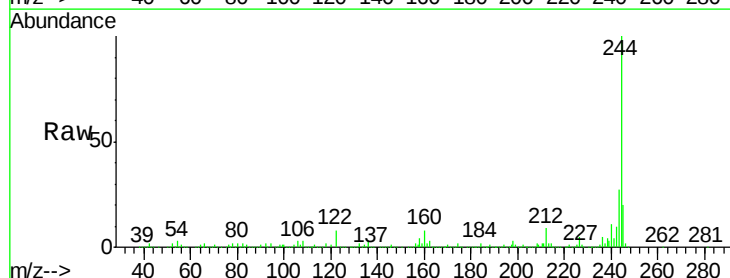
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

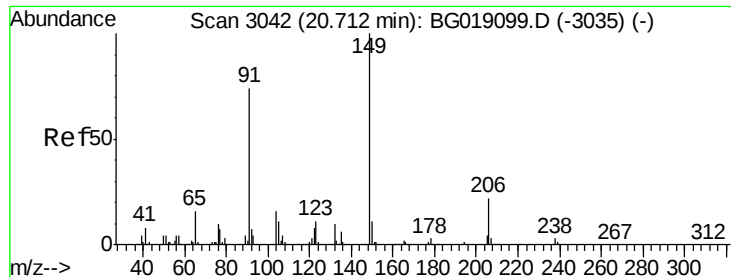
Tot Ion:202 Resp: 499925
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.7 14.8 22.2



#78
Terphenyl-d14
Concen: 73.59 ng
RT: 20.02 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion:244 Resp: 675613
Ion Ratio Lower Upper
244 100
212 8.6 6.8 10.2
122 8.2 7.4 11.2

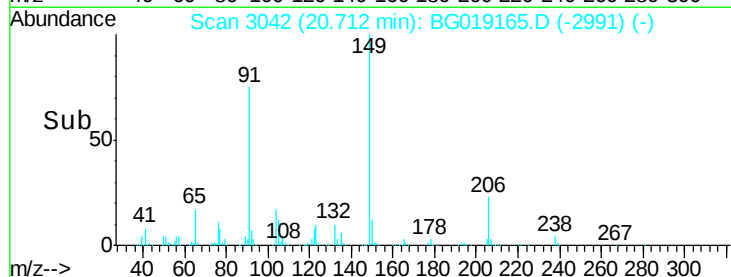
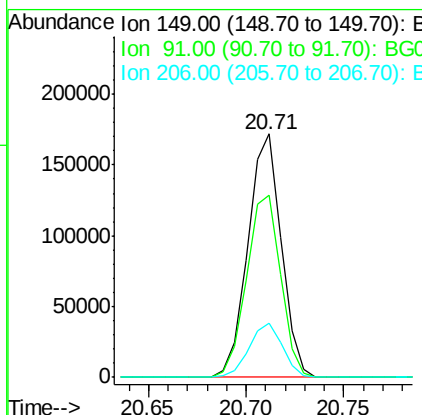
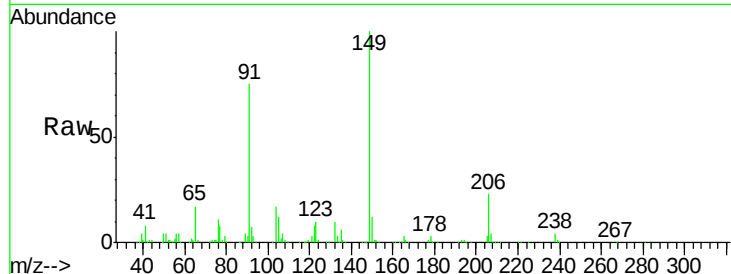




#79
Butylbenzylphthalate
Concen: 36.73 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

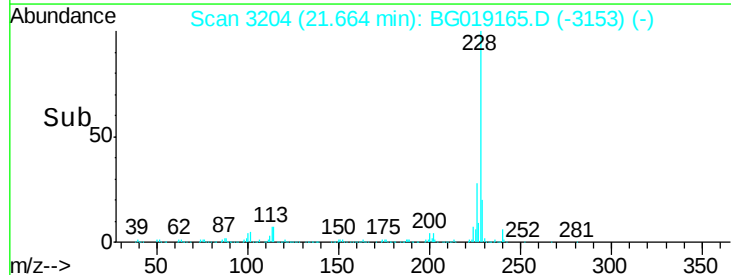
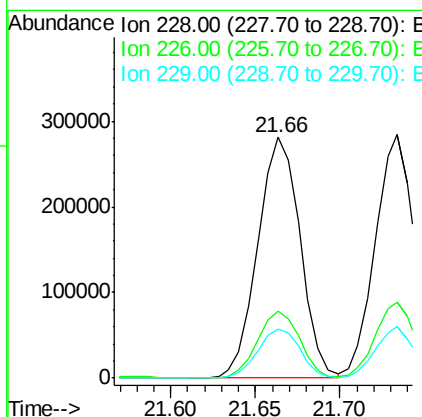
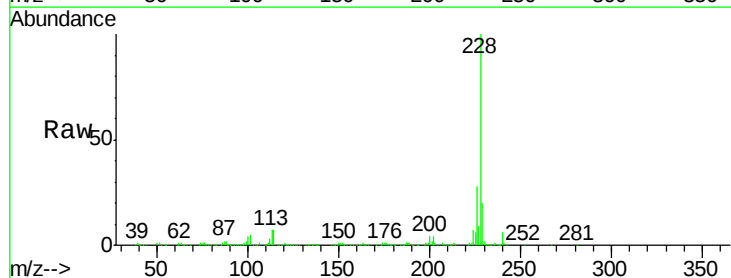
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	59.2	88.8
206	22.5	17.5	26.3



#80
Benzo(a)anthracene
Concen: 37.76 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019165.D
Acq: 12 Oct 2015 19:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.3	16.2	24.2

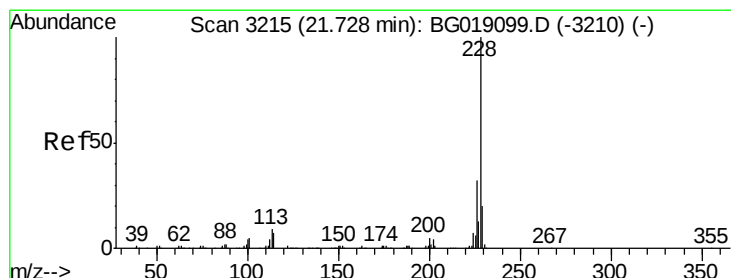
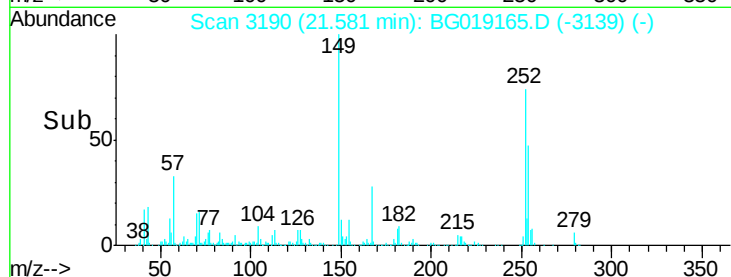
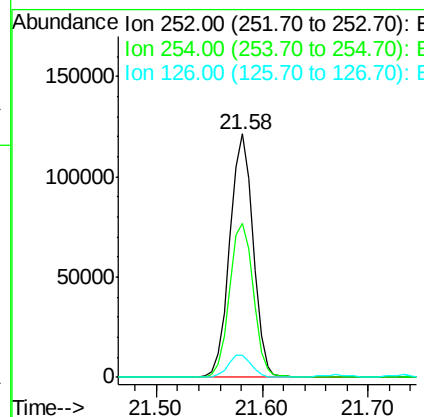
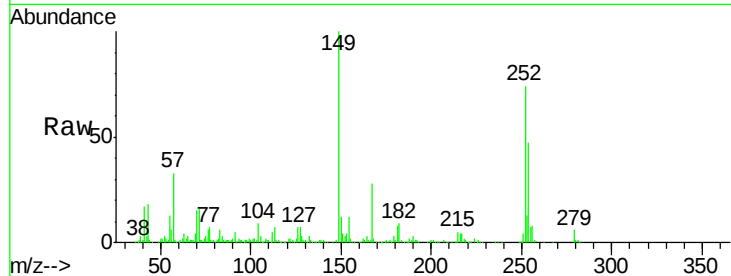




#81
 3,3'-Dichlorobenzidine
 Concen: 38.51 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

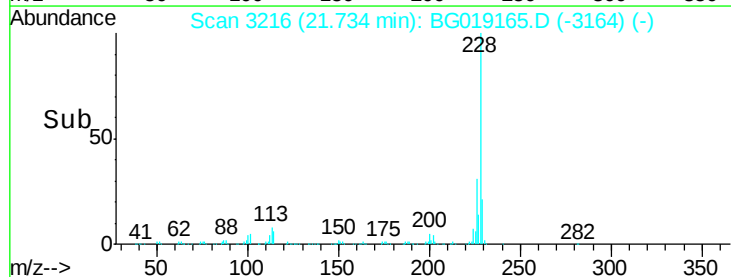
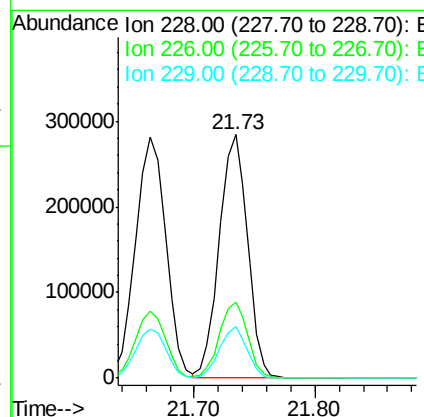
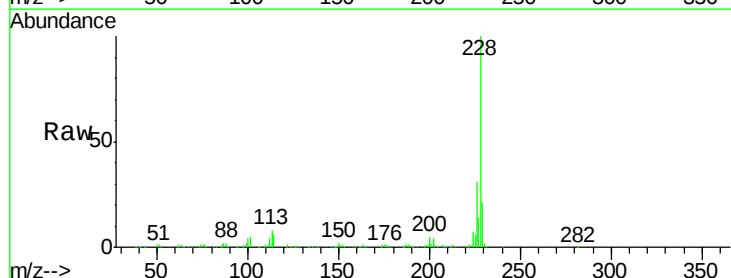
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

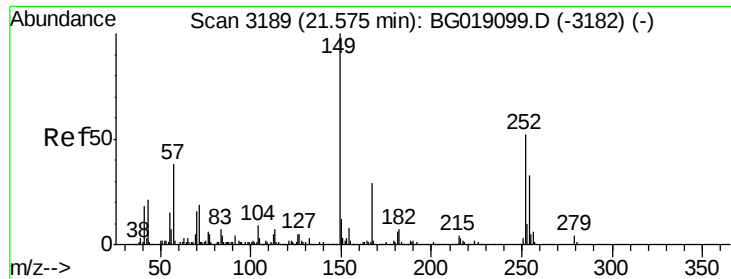
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	53.9	80.9
126	9.3	7.0	10.6



#82
 Chrysene
 Concen: 37.18 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	21.0	16.3	24.5

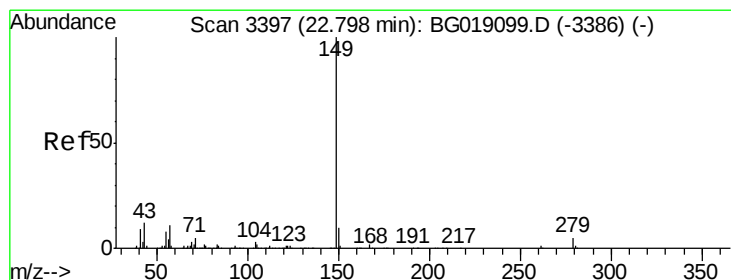
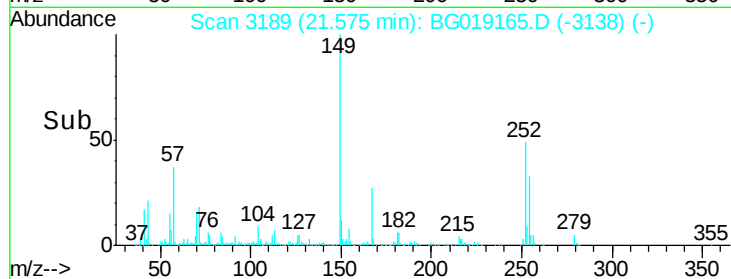
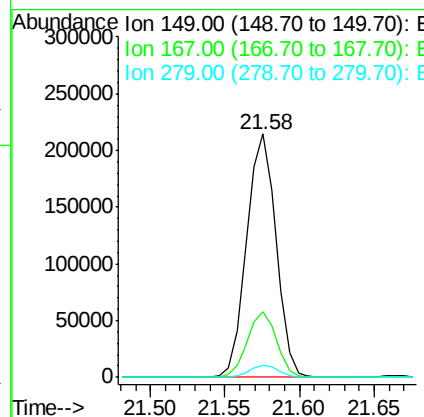
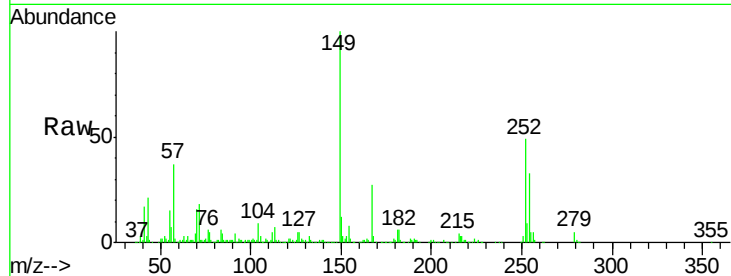




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.94 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

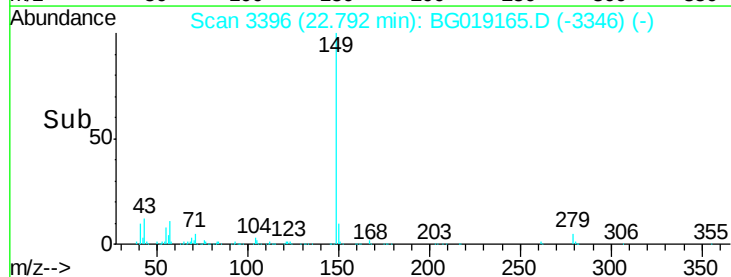
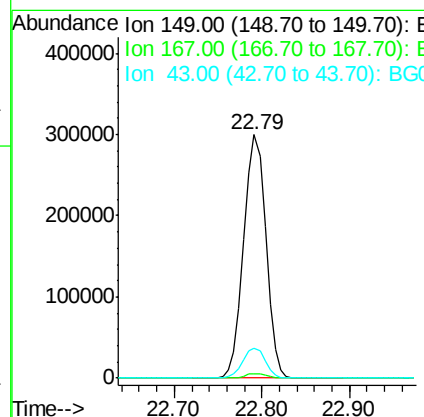
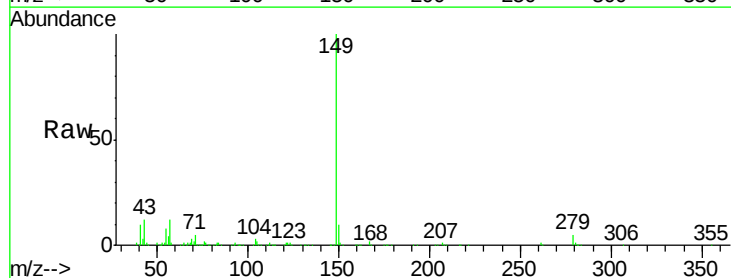
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	4.8	3.6	5.4



#84
 Di-n-octyl phthalate
 Concen: 38.73 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.5	10.1	15.1

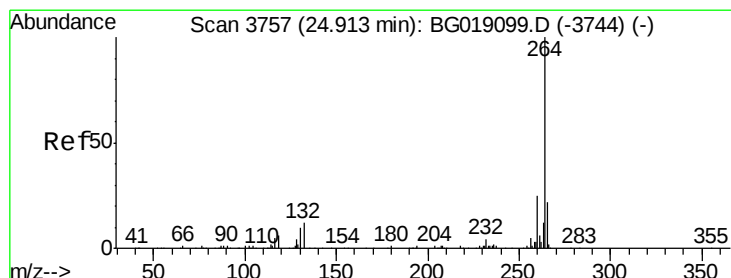
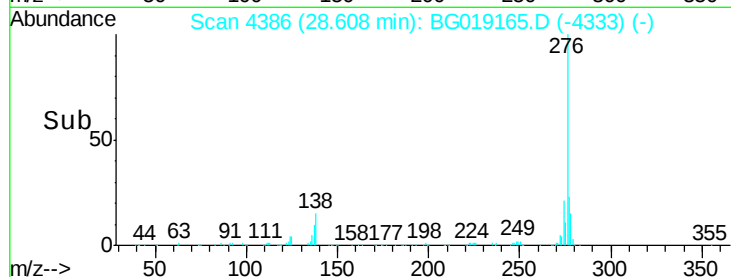
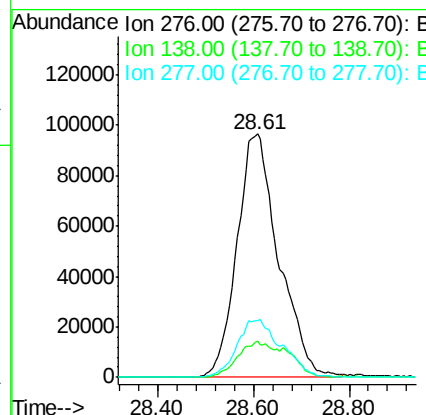
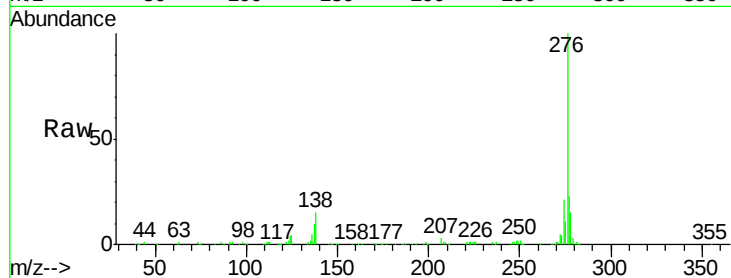




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.89 ng
 RT: 28.61 min Scan# 4386
 Delta R.T. 0.01 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

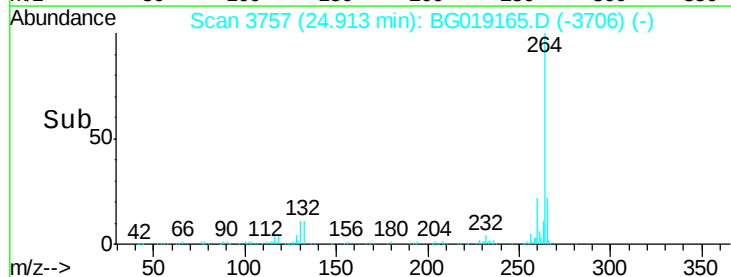
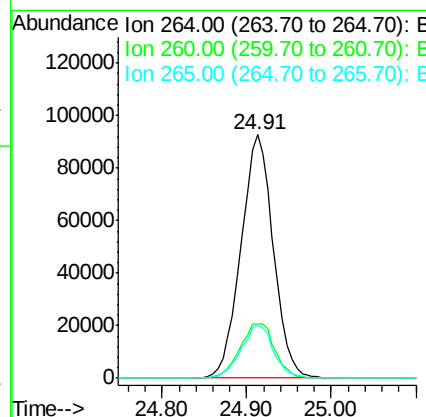
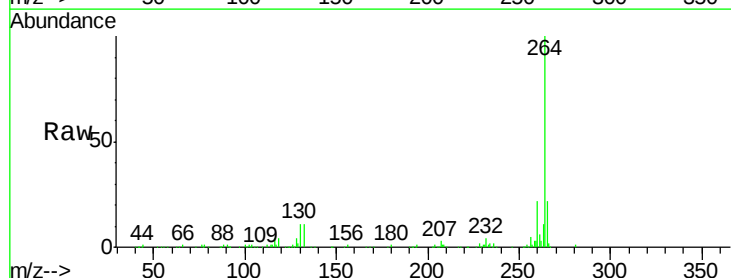
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

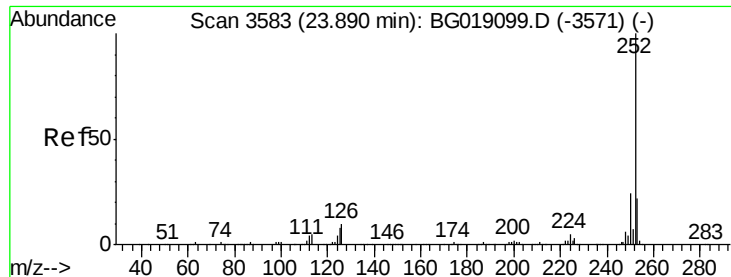
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	10.2	15.4
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3757
 Delta R.T. -0.00 min
 Lab File: BG019165.D
 Acq: 12 Oct 2015 19:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	20.1	30.1
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.44 ng

RT: 23.89 min Scan# 3583

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

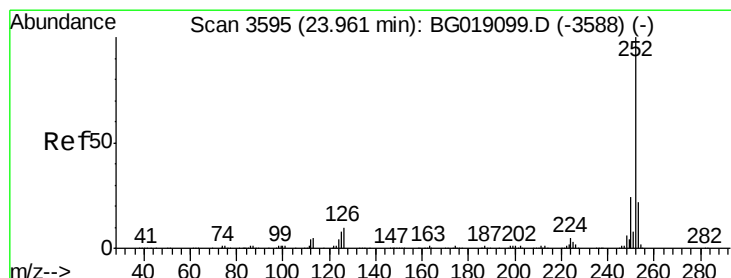
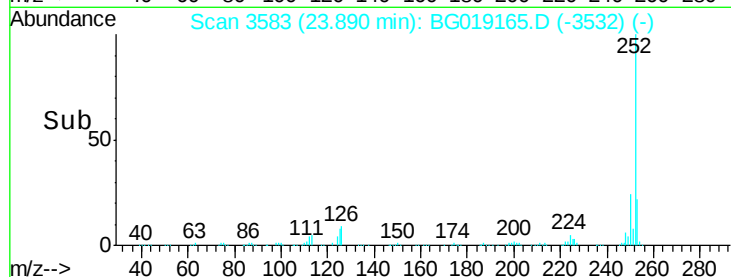
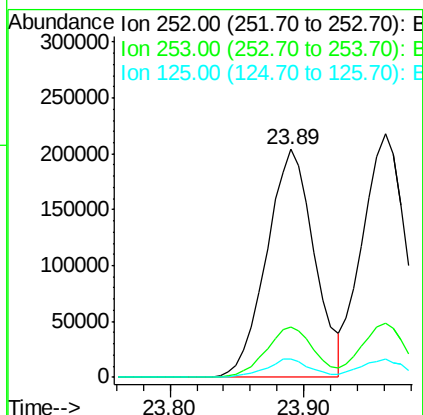
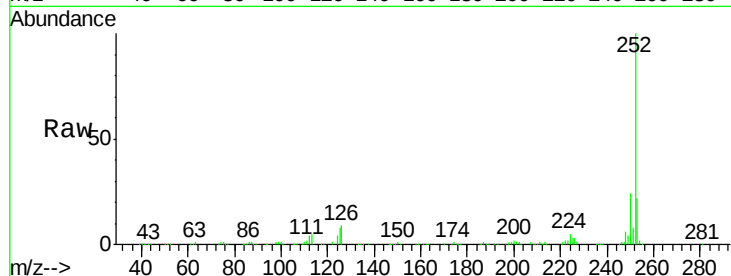
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	506206
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.5 26.3
125	8.0	6.6 9.8



#88

Benzo(k)fluoranthene

Concen: 37.12 ng

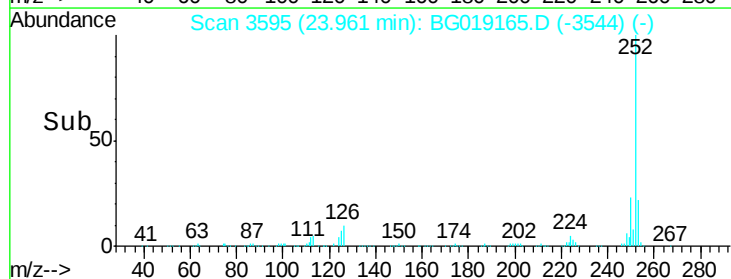
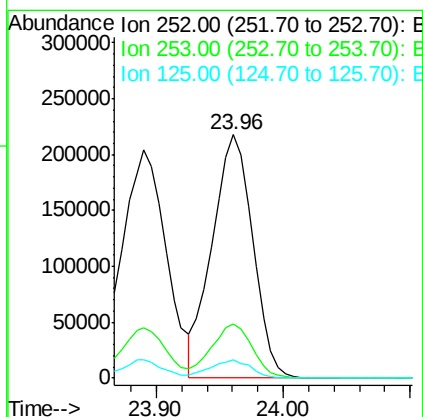
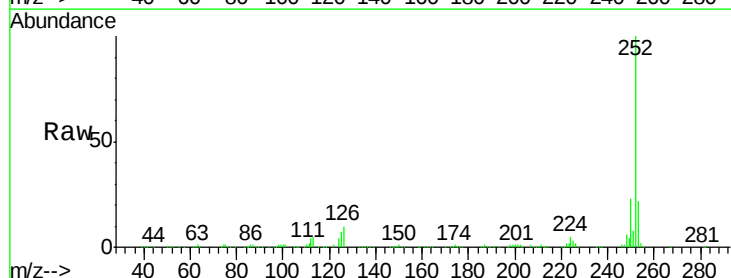
RT: 23.96 min Scan# 3595

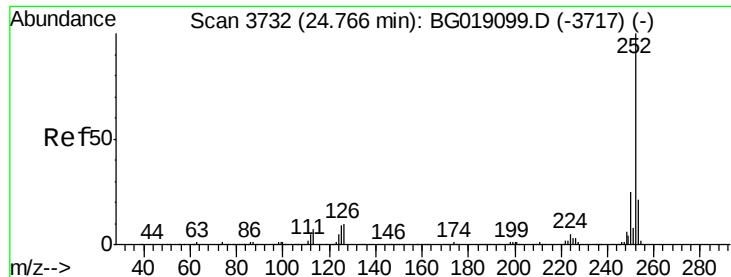
Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Tgt Ion:252	Resp:	482541
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.0 25.4
125	7.5	6.4 9.6





#89

Benzo(a)pyrene

Concen: 38.08 ng

RT: 24.77 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

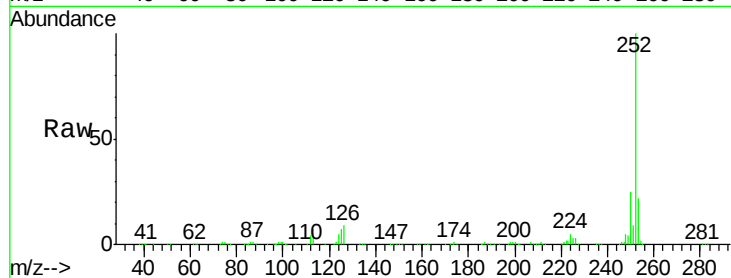
Tot Ion:252 Resp: 473676

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

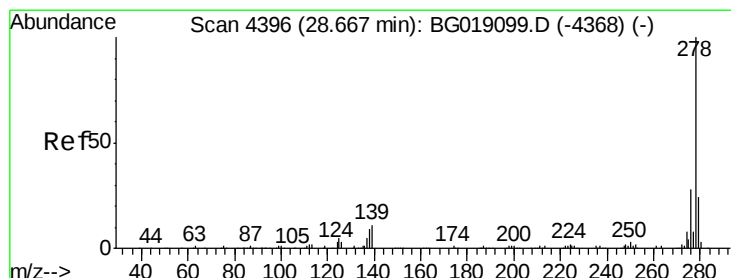
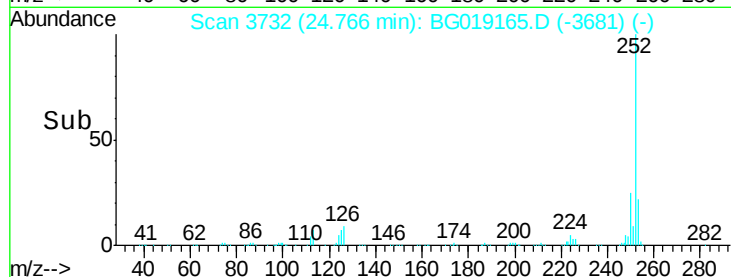
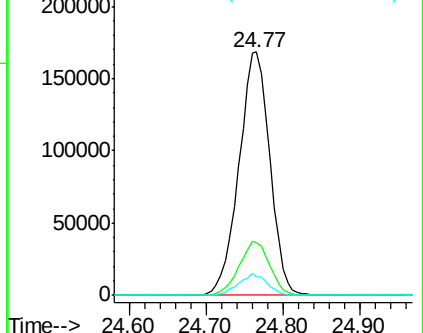
125 7.5 7.2 10.8



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: 38.31 ng

RT: 28.67 min Scan# 4396

Delta R.T. -0.00 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

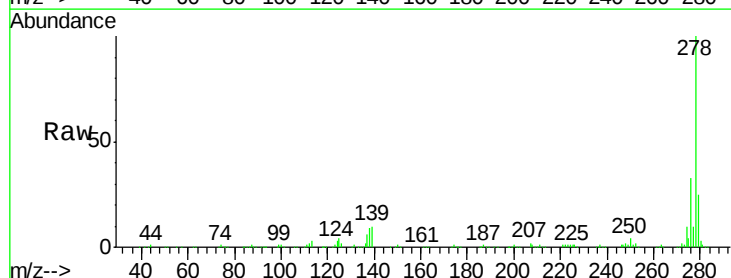
Tgt Ion:278 Resp: 511745

Ion Ratio Lower Upper

278 100

139 9.7 8.6 12.8

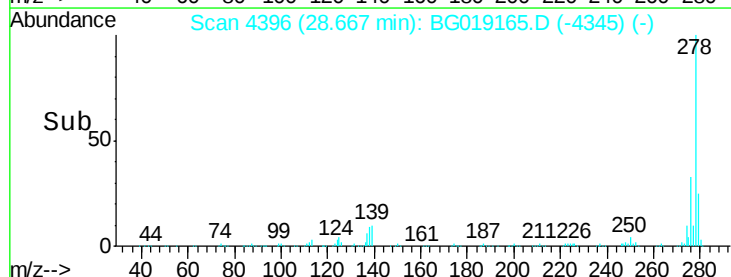
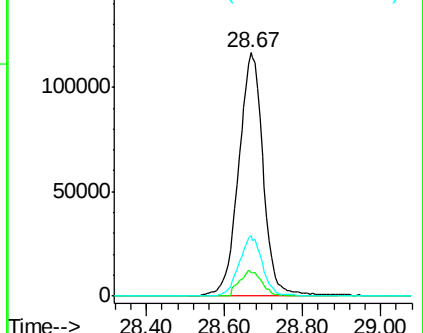
279 24.8 19.5 29.3

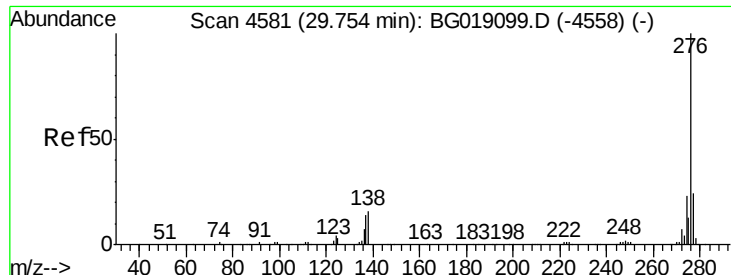


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.94 ng

RT: 29.77 min Scan# 4583

Delta R.T. 0.01 min

Lab File: BG019165.D

Acq: 12 Oct 2015 19:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

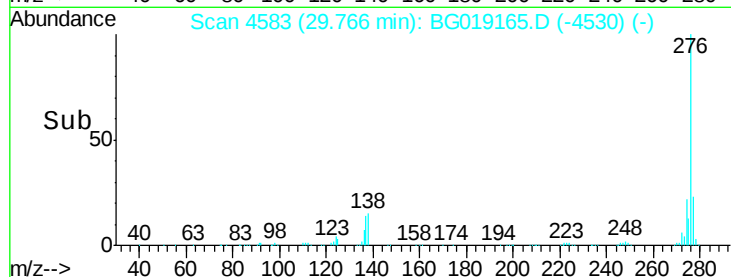
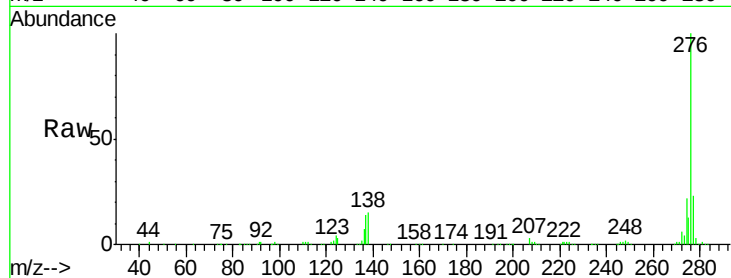
Tot Ion:276 Resp: 458891

Ion Ratio Lower Upper

276 100

277 23.4 19.5 29.3

138 14.7 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

