

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121315\
 Data File : BG020137.D
 Acq On : 13 Dec 2015 10:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 14 00:28:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	21310	20.00	ng	-0.04
21) Naphthalene-d8	10.92	136	94586	20.00	ng	-0.04
38) Acenaphthene-d10	14.73	164	67264	20.00	ng	-0.04
63) Phenanthrene-d10	17.47	188	174497	20.00	ng	-0.04
75) Chrysene-d12	21.74	240	192531	20.00	ng	-0.05
86) Perylene-d12	25.01	264	180958	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	96357	81.72	ng	-0.02
7) Phenol-d6	7.25	99	146618	82.36	ng	-0.02
23) Nitrobenzene-d5	9.27	82	154390	83.30	ng	-0.03
41) 2,4,6-Tribromophenol	16.22	330	84794	82.39	ng	-0.03
44) 2-Fluorobiphenyl	13.35	172	385809	78.32	ng	-0.04
78) Terphenyl-d14	20.07	244	635534	80.52	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	20261	44.11	ng	# 100
3) Pyridine	3.91	79	60134	43.11	ng	# 90
4) n-Nitrosodimethylamine	3.82	42	27632	37.66	ng	88
6) Aniline	7.42	93	94164	40.85	ng	# 88
8) 2-Chlorophenol	7.66	128	58686	40.82	ng	94
9) Benzaldehyde	7.23	77	40501	34.12	ng	91
10) Phenol	7.28	94	78194	41.73	ng	82
11) bis(2-Chloroethyl)ether	7.51	93	57693	41.58	ng	90
12) 1,3-Dichlorobenzene	7.99	146	64880	39.81	ng	# 92
13) 1,4-Dichlorobenzene	8.13	146	66004	39.22	ng	93
14) 1,2-Dichlorobenzene	8.45	146	64202	39.99	ng	# 94
15) Benzyl Alcohol	8.34	79	59754	38.25	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	86687	38.30	ng	95
17) 2-Methylphenol	8.54	107	53844	40.71	ng	# 90
18) Hexachloroethane	9.19	117	24698	39.19	ng	87
19) n-Nitroso-di-n-propylamine	8.91	70	53712	38.26	ng	91
20) 3+4-Methylphenols	8.87	107	76540	41.09	ng	91
22) Acetophenone	8.92	105	107187	41.34	ng	# 92
24) Nitrobenzene	9.31	77	82957	41.26	ng	93
25) Isophorone	9.83	82	158775	39.96	ng	99
26) 2-Nitrophenol	10.02	139	36021	46.39	ng	# 75
27) 2,4-Dimethylphenol	10.08	122	63464	39.25	ng	93
28) bis(2-Chloroethoxy)methane	10.31	93	79211	40.80	ng	99
29) 2,4-Dichlorophenol	10.56	162	68207	41.29	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	73498	39.37	ng	99
31) Naphthalene	10.97	128	200869	39.64	ng	98
32) Benzoic acid	10.22	122	58261	52.78	ng	# 86
33) 4-Chloroaniline	11.07	127	89319	40.00	ng	# 93
34) Hexachlorobutadiene	11.25	225	53988	39.21	ng	100
35) Caprolactam	11.86	113	24831	40.38	ng	# 83
36) 4-Chloro-3-methylphenol	12.19	107	82055	39.89	ng	95
37) 2-Methylnaphthalene	12.57	142	143046	38.52	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	102349	40.10	ng	99
40) Hexachlorocyclopentadiene	12.91	237	62415	42.88	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121315\
 Data File : BG020137.D
 Acq On : 13 Dec 2015 10:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 14 00:28:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

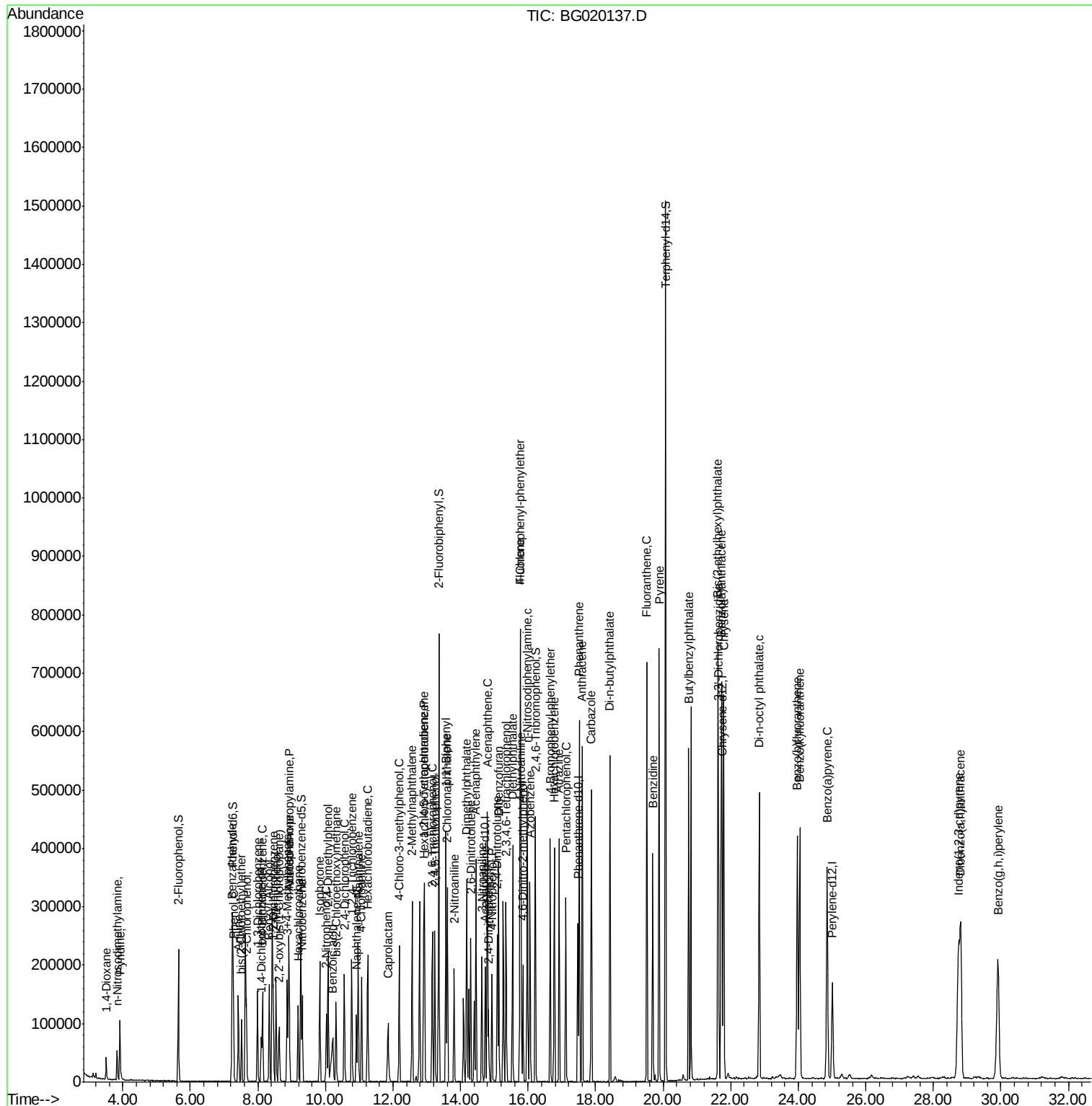
42) 2,4,6-Trichlorophenol	13.17	196	68791	40.71	ng	100
43) 2,4,5-Trichlorophenol	13.24	196	72627	40.66	ng	96
45) 1,1'-Biphenyl	13.57	154	215041	38.96	ng	98
46) 2-Chloronaphthalene	13.61	162	168071	39.50	ng	96
47) 2-Nitroaniline	13.81	65	58019	43.17	ng	89
48) Acenaphthylene	14.45	152	283100	39.06	ng	99
49) Dimethylphthalate	14.18	163	234666	38.78	ng	98
50) 2,6-Dinitrotoluene	14.30	165	51062	44.89	ng	# 77
51) Acenaphthene	14.79	154	165699	37.68	ng	98
52) 3-Nitroaniline	14.63	138	52171	44.14	ng	97
53) 2,4-Dinitrophenol	14.83	184	30101	53.23	ng	89
54) Dibenzofuran	15.13	168	252793	38.64	ng	95
55) 4-Nitrophenol	14.93	139	43400	42.16	ng	# 71
56) 2,4-Dinitrotoluene	15.08	165	73725	46.45	ng	# 91
57) Fluorene	15.77	166	221639	37.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	67666	40.93	ng	95
59) Diethylphthalate	15.54	149	243430	37.17	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	128163	38.12	ng	97
61) 4-Nitroaniline	15.79	138	54879	41.28	ng	# 73
62) Azobenzene	16.06	77	195211	35.83	ng	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	47005	47.96	ng	93
65) n-Nitrosodiphenylamine	15.97	169	197035	39.02	ng	97
66) 4-Bromophenyl-phenylether	16.66	248	83970	38.73	ng	94
67) Hexachlorobenzene	16.77	284	89538	39.64	ng	99
68) Atrazine	16.92	200	81677	37.23	ng	96
69) Pentachlorophenol	17.11	266	58143	44.10	ng	94
70) Phenanthrene	17.51	178	380924	38.58	ng	98
71) Anthracene	17.61	178	387681	38.55	ng	95
72) Carbazole	17.87	167	335980	37.93	ng	96
73) Di-n-butylphthalate	18.42	149	405518	37.35	ng	98
74) Fluoranthene	19.52	202	472820	37.44	ng	94
76) Benzidine	19.69	184	229548	36.30	ng	97
77) Pyrene	19.88	202	470103	41.50	ng	96
79) Butylbenzylphthalate	20.75	149	174938	39.40	ng	99
80) Benzo(a)anthracene	21.72	228	454677	38.58	ng	98
81) 3,3'-Dichlorobenzidine	21.64	252	166227	37.03	ng	# 98
82) Chrysene	21.79	228	432117	38.62	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	250352	38.42	ng	96
84) Di-n-octyl phthalate	22.84	149	423457	39.98	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.74	276	514915	41.77	ng	# 100
87) Benzo(b)fluoranthene	23.97	252	443126	38.64	ng	# 95
88) Benzo(k)fluoranthene	24.04	252	425908	37.50	ng	# 94
89) Benzo(a)pyrene	24.85	252	423125	38.86	ng	# 93
90) Dibenzo(a,h)anthracene	28.81	278	424704	39.48	ng	# 93
91) Benzo(g,h,i)perylene	29.92	276	423644	40.11	ng	# 92

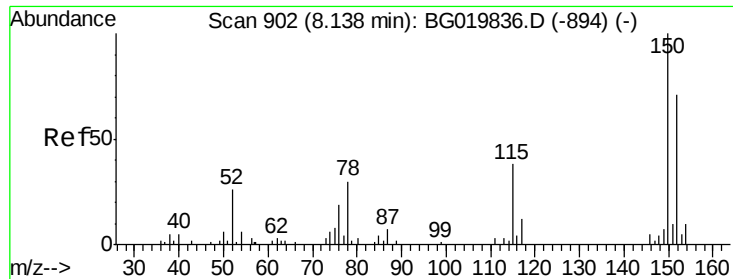
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121315\  
Data File : BG020137.D  
Acq On    : 13 Dec 2015   10:08  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 14 00:28:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

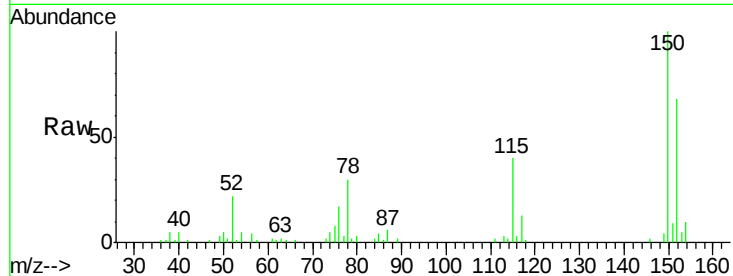
Tgt Ion:152 Resp: 21310

Ion Ratio Lower Upper

152 100

150 147.3 115.0 172.4

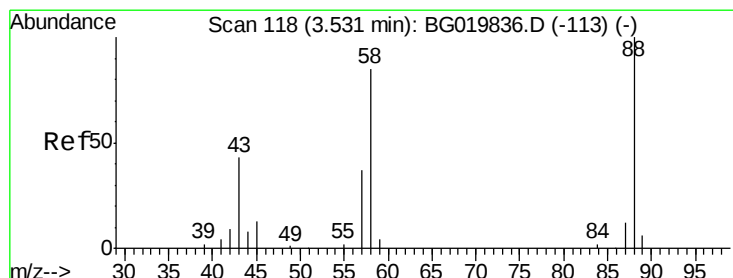
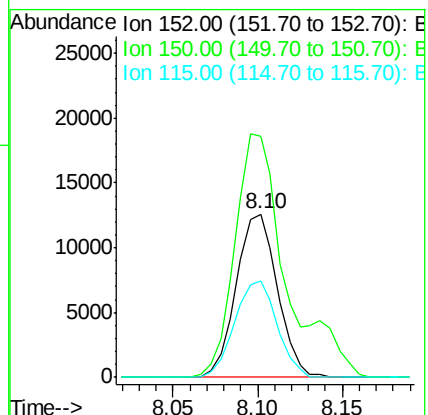
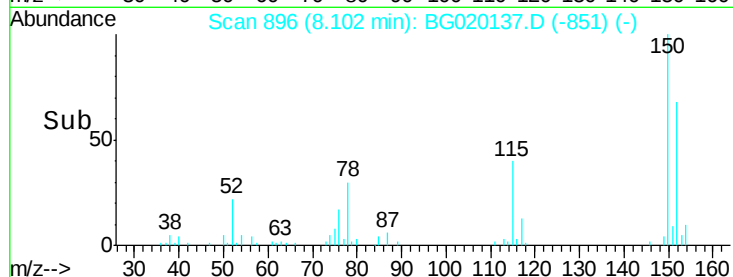
115 59.0 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.11 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

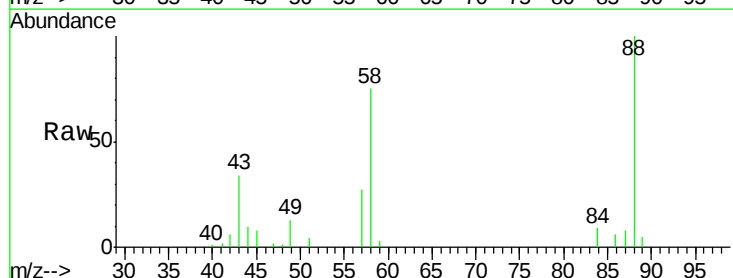
Tgt Ion: 88 Resp: 20261

Ion Ratio Lower Upper

88 100

58 73.9 0.0 0.0#

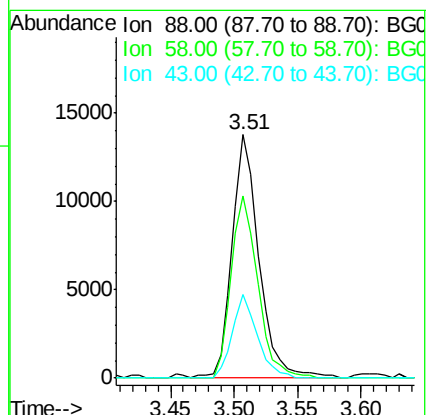
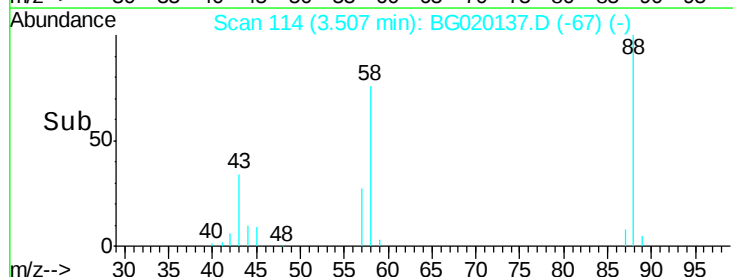
43 31.8 0.0 0.0#

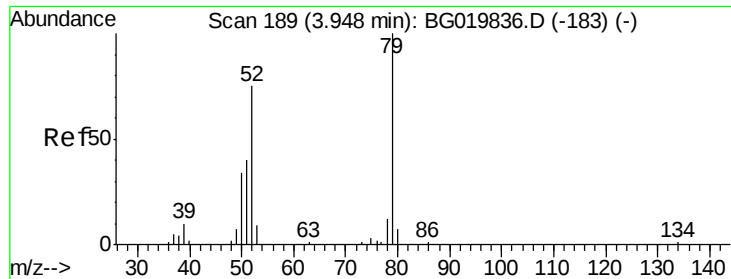


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

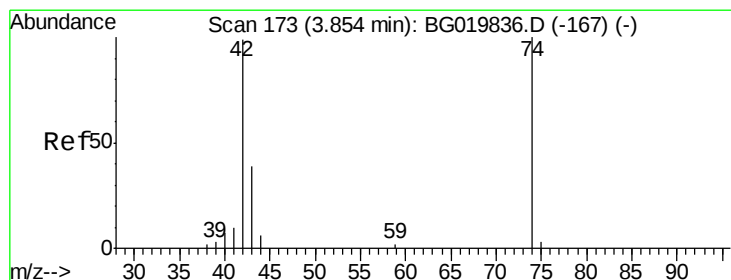
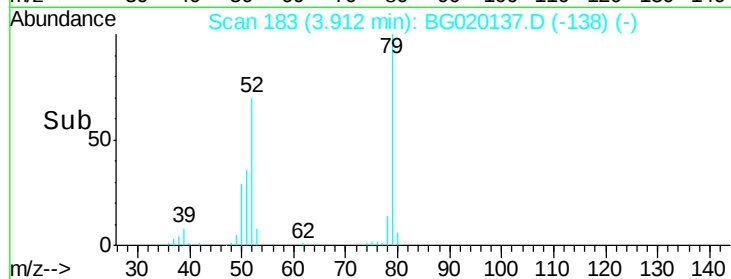
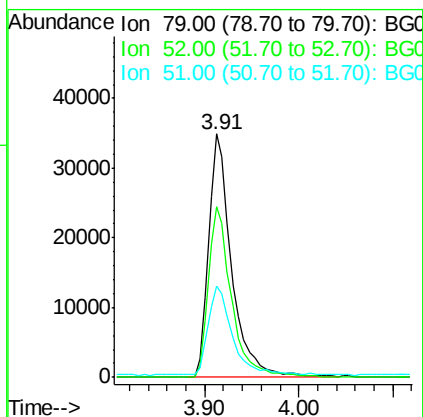
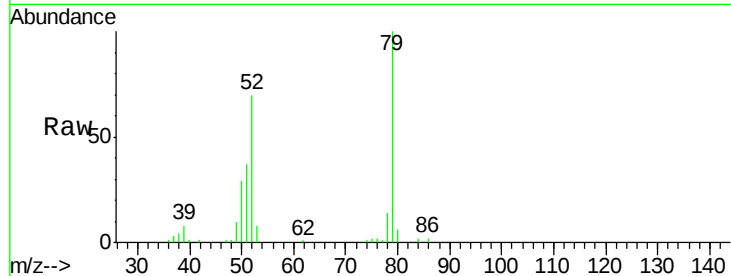




#3
 Pyridine
 Concen: 43.11 ng
 RT: 3.91 min Scan# 183
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

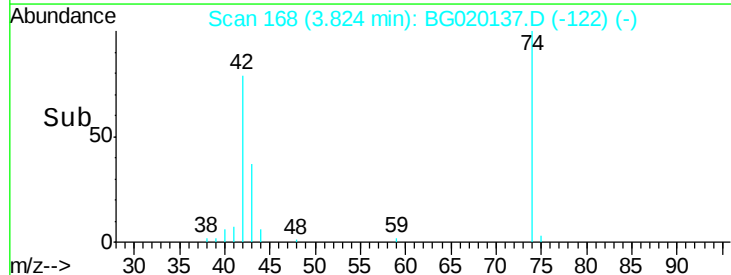
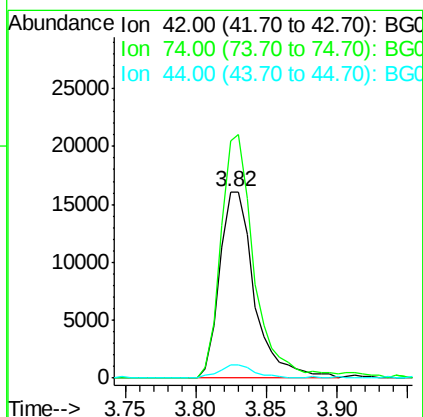
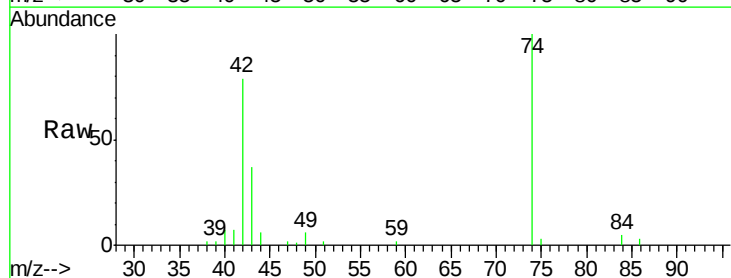
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 60134
 Ion Ratio Lower Upper
 79 100
 52 69.9 50.3 75.5
 51 37.3 24.8 37.2#



#4
 n-Nitrosodimethylamine
 Concen: 37.66 ng
 RT: 3.82 min Scan# 168
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion: 42 Resp: 27632
 Ion Ratio Lower Upper
 42 100
 74 127.0 113.9 170.9
 44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 81.72 ng

RT: 5.65 min Scan# 478

Delta R.T. -0.02 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

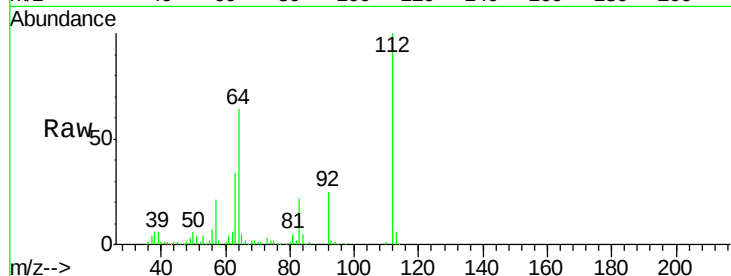
Tgt Ion: 112 Resp: 96357

Ion Ratio Lower Upper

112 100

64 63.6 43.7 65.5

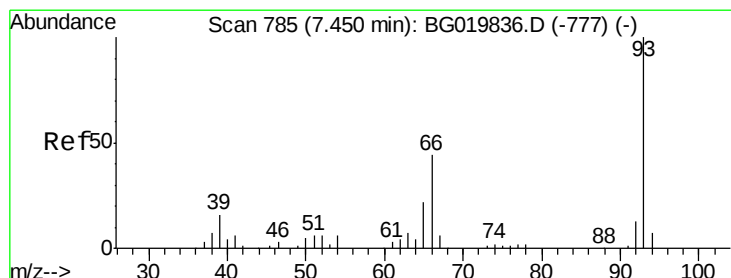
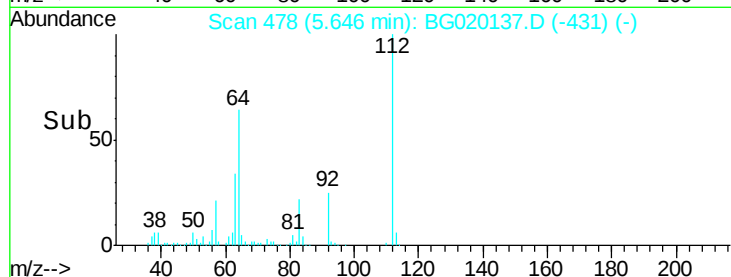
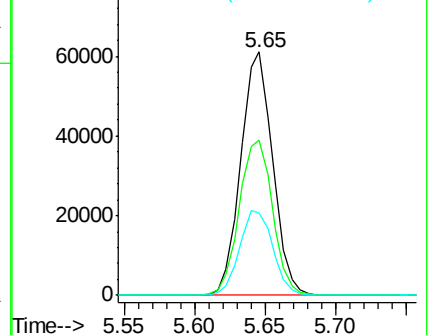
63 33.7 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.85 ng

RT: 7.42 min Scan# 780

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

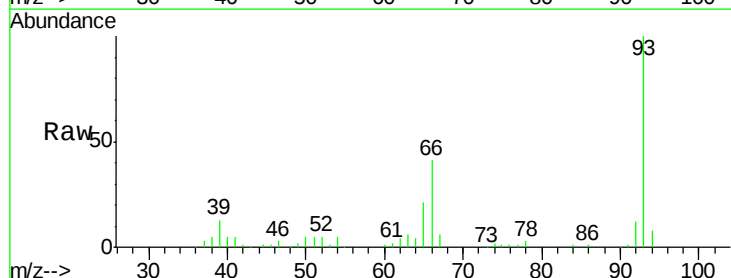
Tgt Ion: 93 Resp: 94164

Ion Ratio Lower Upper

93 100

66 40.6 26.2 39.2#

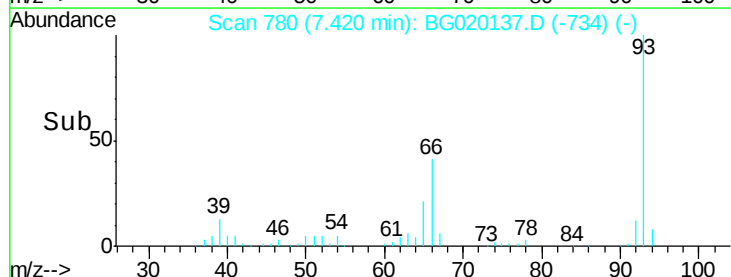
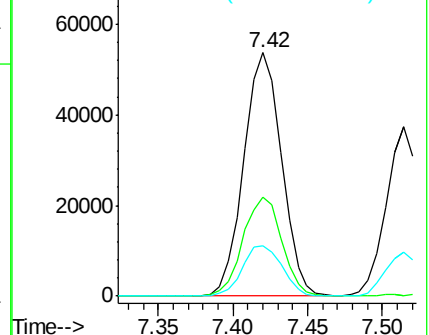
65 20.5 14.0 21.0

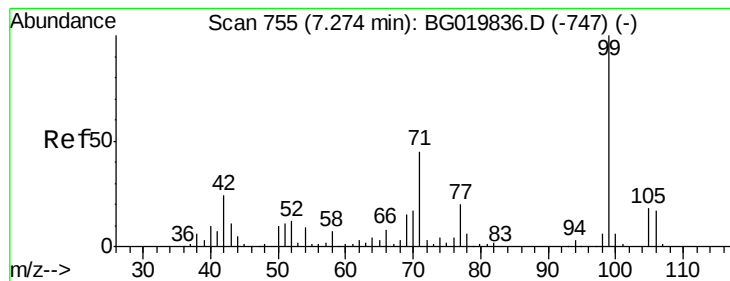


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.36 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

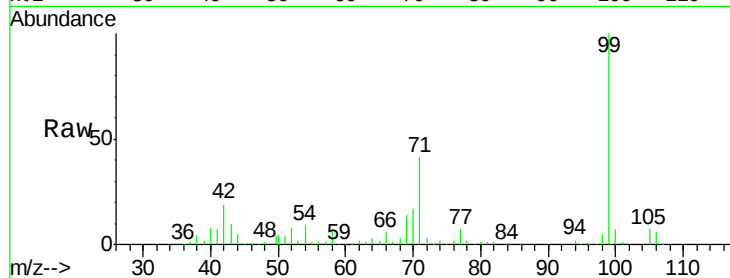
Tgt Ion: 99 Resp: 146618

Ion Ratio Lower Upper

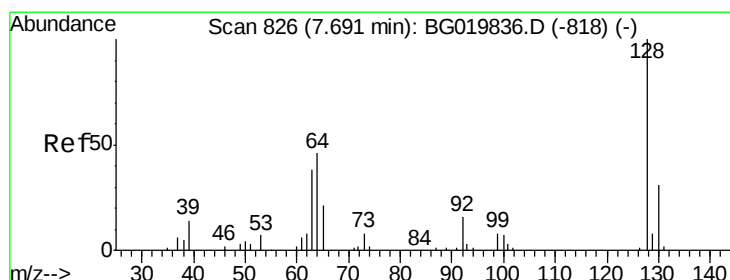
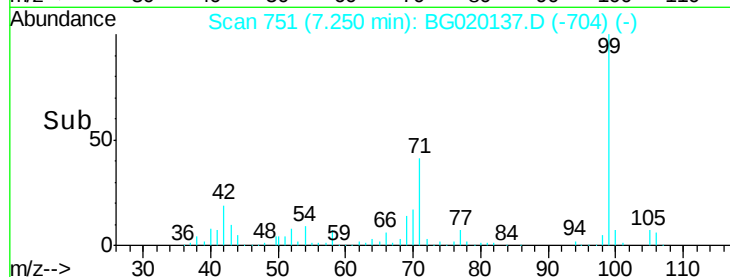
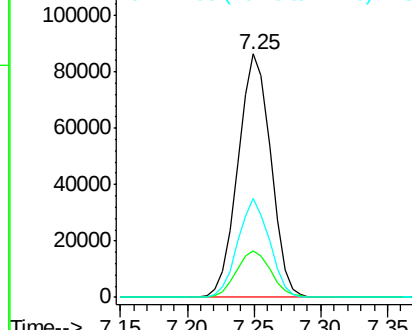
99 100

42 18.9 11.5 17.3#

71 40.5 22.6 34.0#



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: 40.82 ng

RT: 7.66 min Scan# 821

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

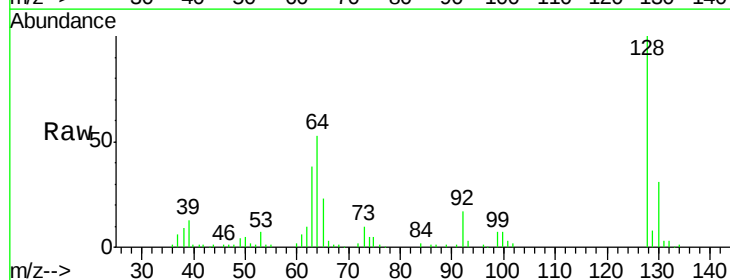
Tgt Ion: 128 Resp: 58686

Ion Ratio Lower Upper

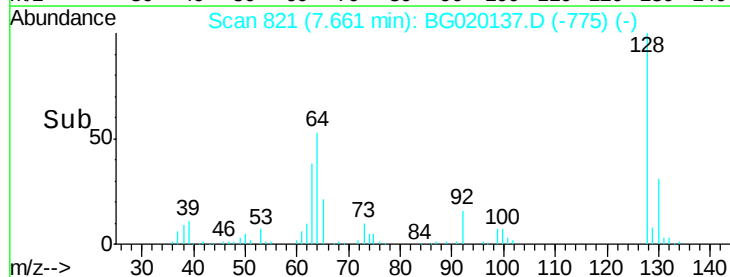
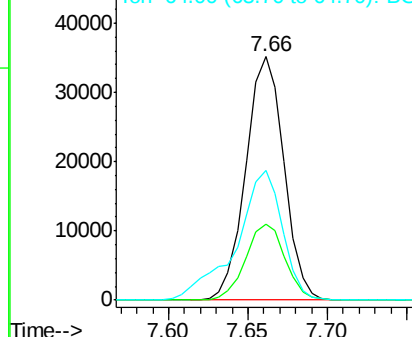
128 100

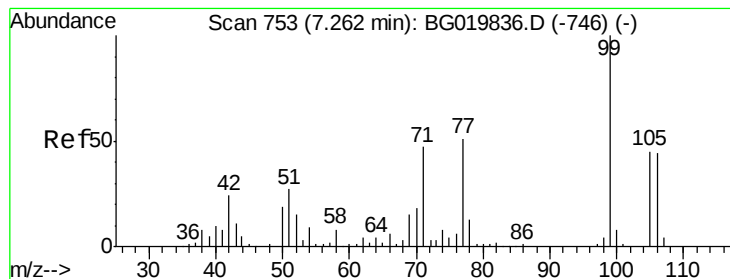
130 31.3 13.0 53.0

64 53.2 28.2 68.2



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: 34.12 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

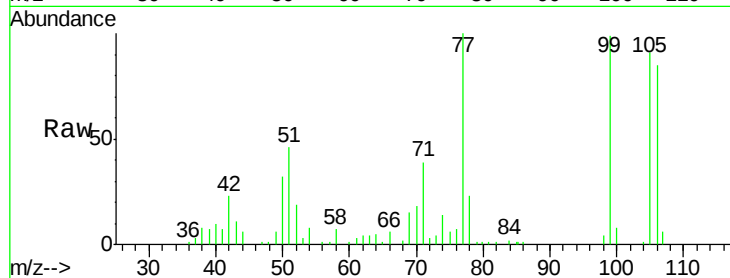
Tgt Ion: 77 Resp: 40501

Ion Ratio Lower Upper

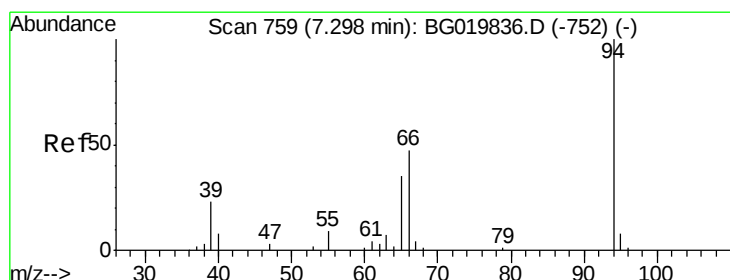
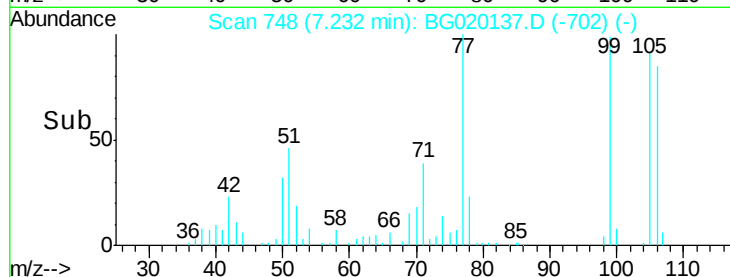
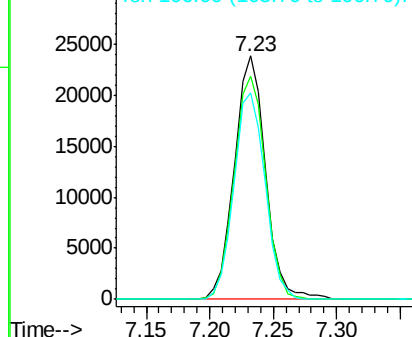
77 100

105 91.5 77.7 117.7

106 84.6 75.8 115.8



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: 41.73 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

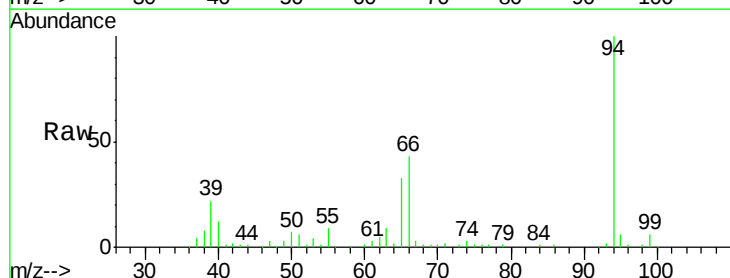
Tgt Ion: 94 Resp: 78194

Ion Ratio Lower Upper

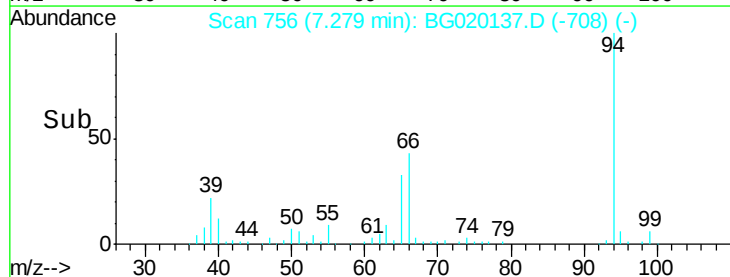
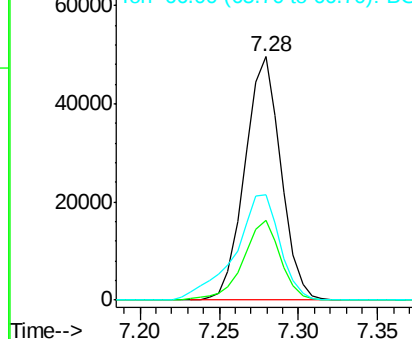
94 100

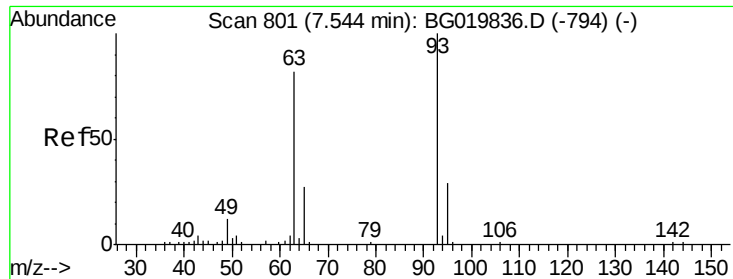
65 32.8 5.4 45.4

66 43.1 11.8 51.8



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





#11

bis(2-Chloroethyl)ether

Concen: 41.58 ng

RT: 7.51 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

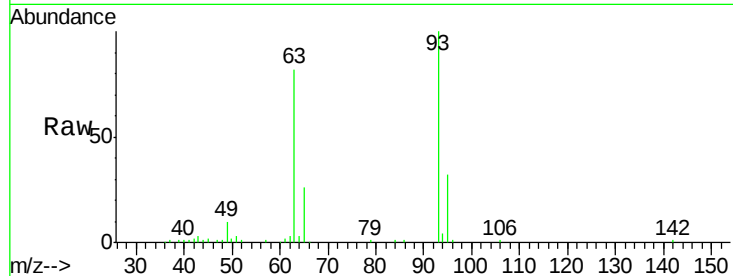
Tgt Ion: 93 Resp: 57693

Ion Ratio Lower Upper

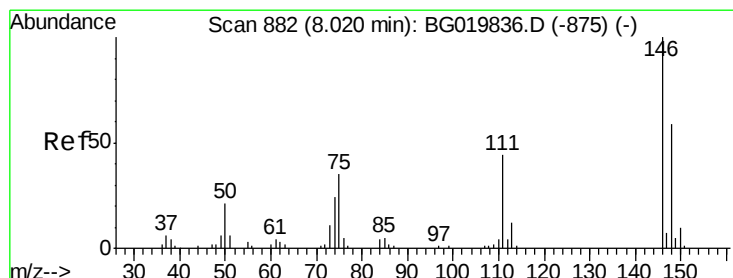
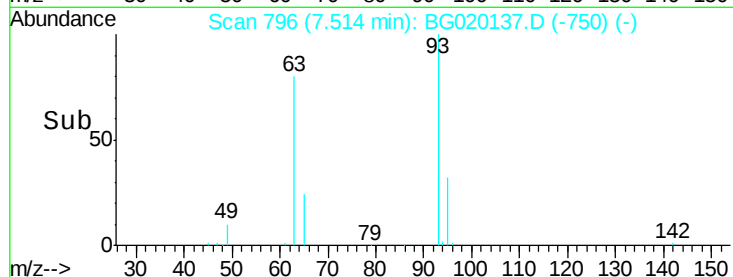
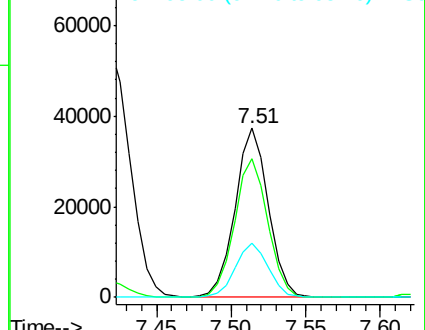
93 100

63 81.8 50.5 90.5

95 31.7 12.2 52.2



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



#12

1,3-Dichlorobenzene

Concen: 39.81 ng

RT: 7.99 min Scan# 877

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

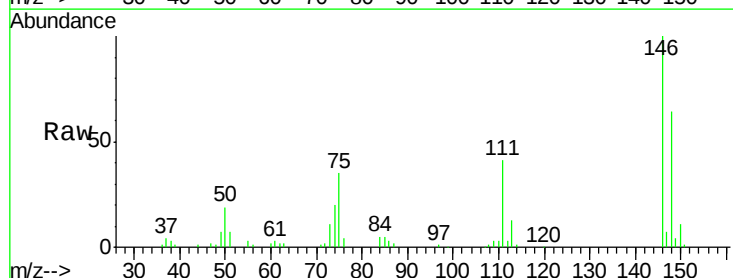
Tgt Ion: 146 Resp: 64880

Ion Ratio Lower Upper

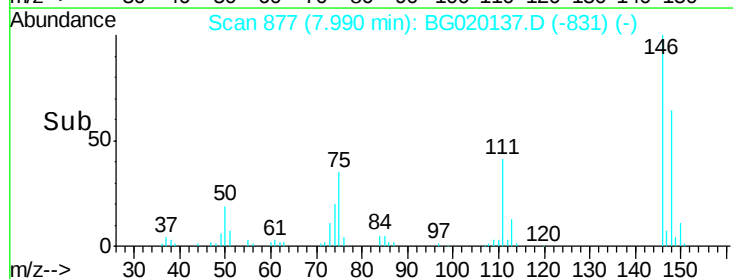
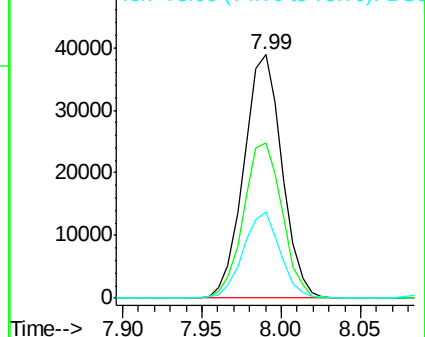
146 100

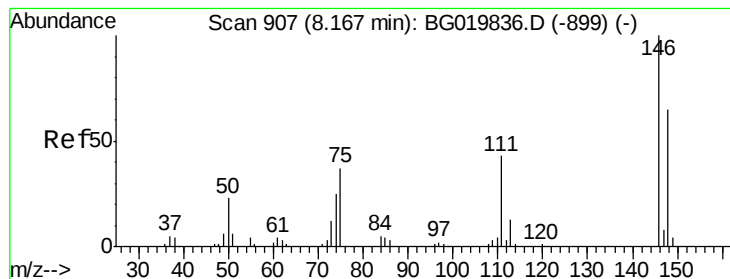
148 63.6 53.4 80.0

75 35.2 21.1 31.7#



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





#13

1,4-Dichlorobenzene

Concen: 39.22 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

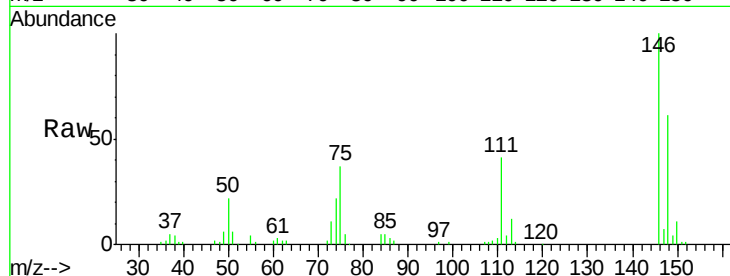
Tgt Ion:146 Resp: 66004

Ion Ratio Lower Upper

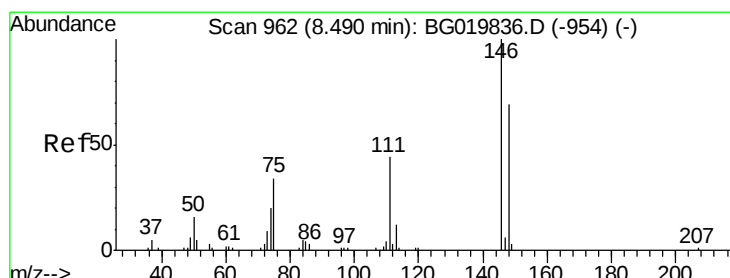
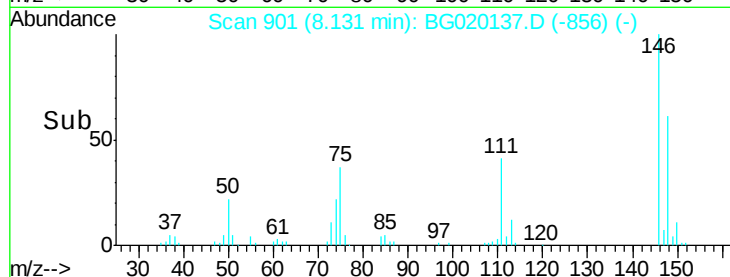
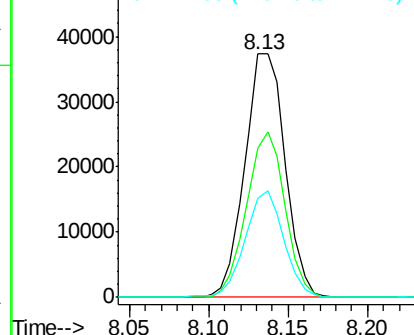
146 100

148 61.1 52.5 78.7

111 40.9 28.3 42.5



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



#14

1,2-Dichlorobenzene

Concen: 39.99 ng

RT: 8.45 min Scan# 956

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

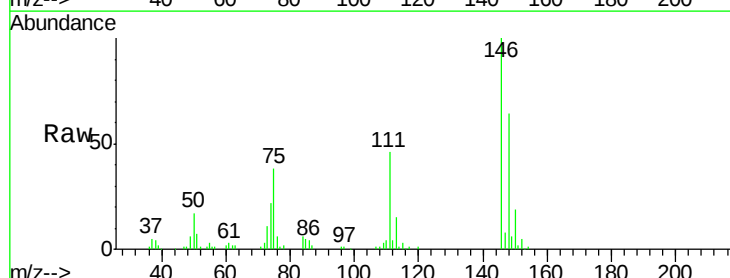
Tgt Ion:146 Resp: 64202

Ion Ratio Lower Upper

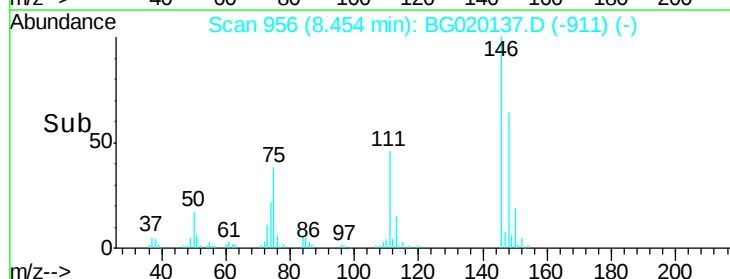
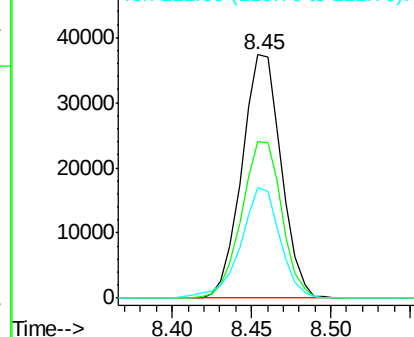
146 100

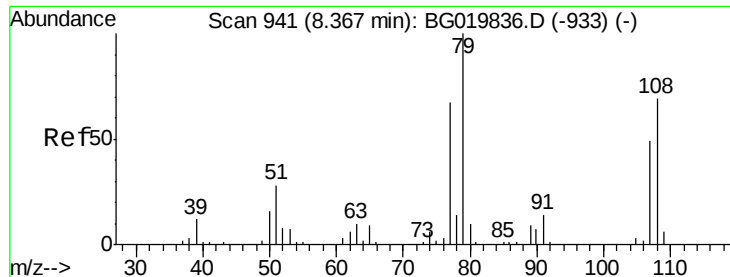
148 64.3 52.5 78.7

111 45.5 29.9 44.9#



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: 38.25 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

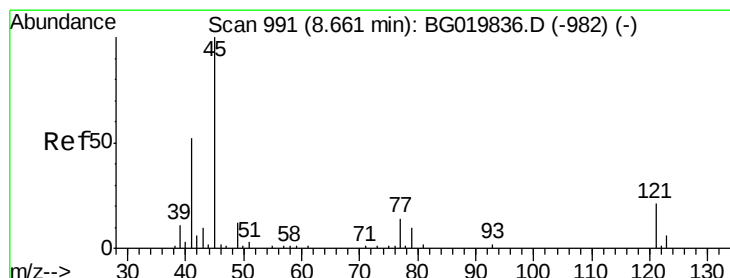
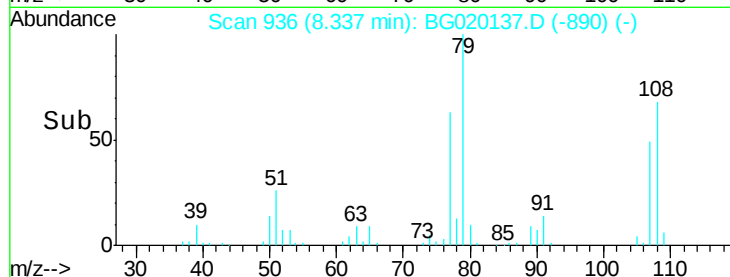
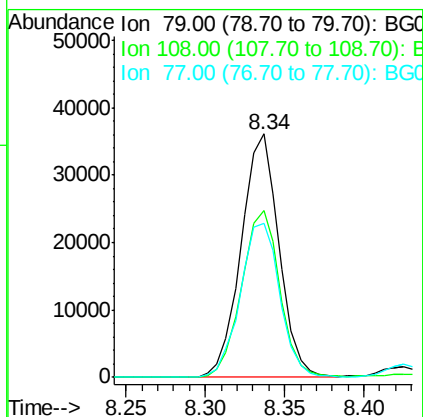
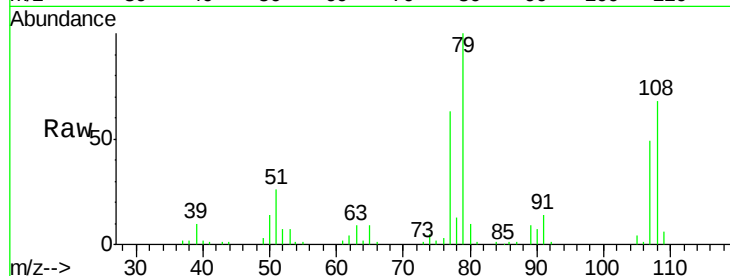
Tgt Ion: 79 Resp: 59754

Ion Ratio Lower Upper

79 100

108 68.4 65.5 98.3

77 63.5 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.30 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

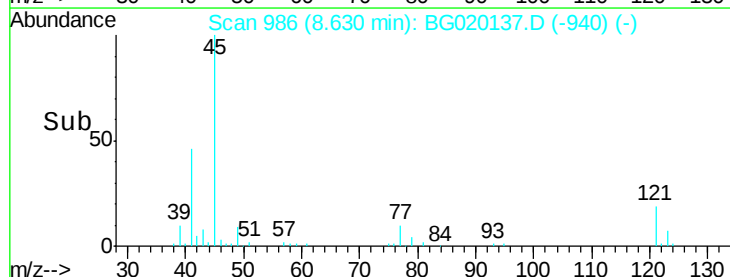
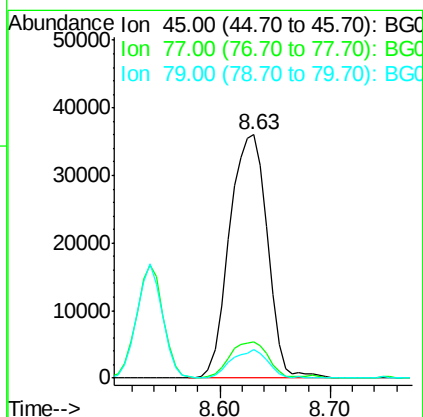
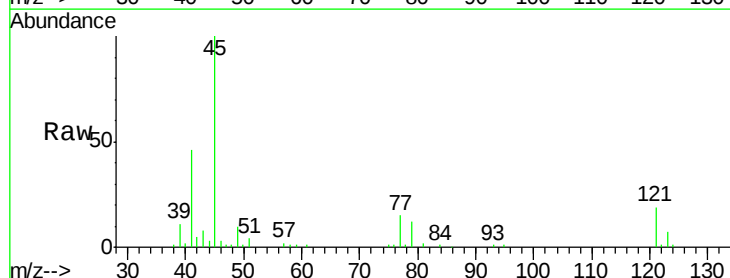
Tgt Ion: 45 Resp: 86687

Ion Ratio Lower Upper

45 100

77 15.0 0.0 37.0

79 11.6 0.0 33.8

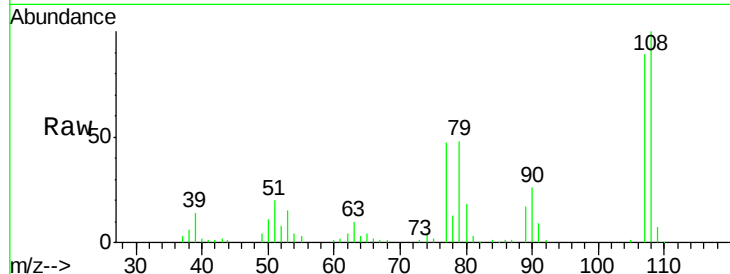




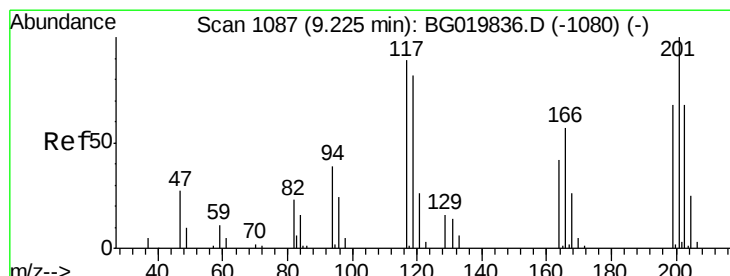
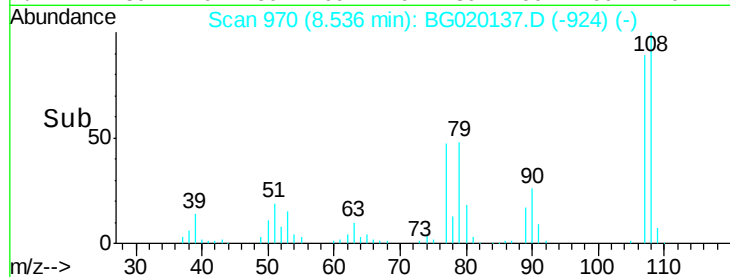
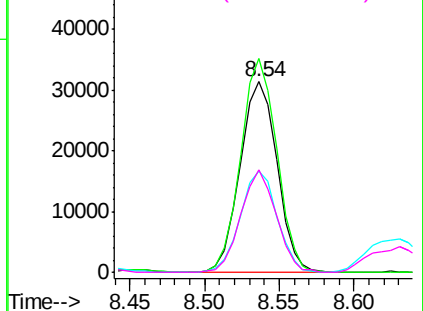
#17
2-Methylphenol
Concen: 40.71 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 53844
Ion Ratio Lower Upper
107 100
108 112.3 86.5 129.7
77 53.2 34.6 51.8#
79 53.7 32.3 48.5#

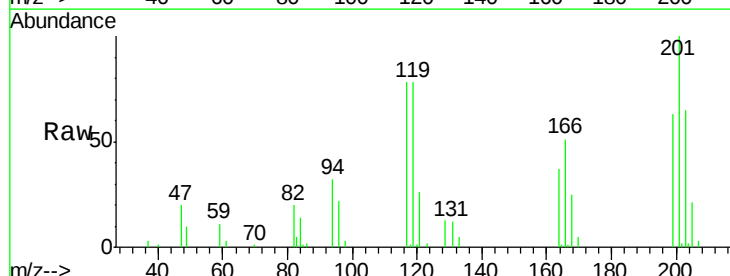


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

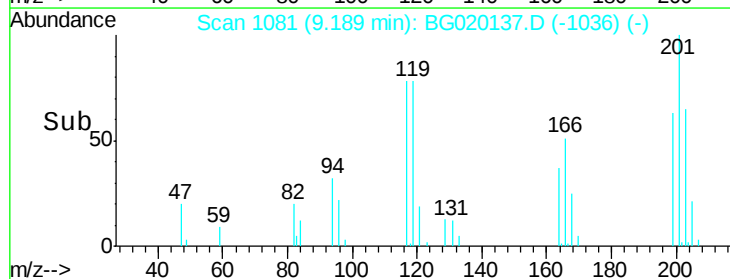
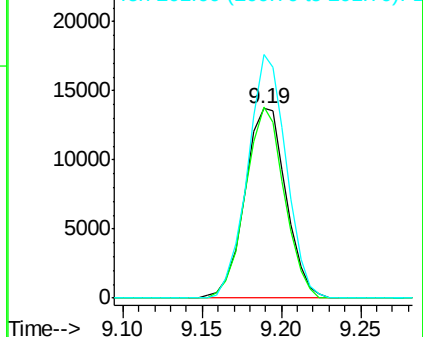


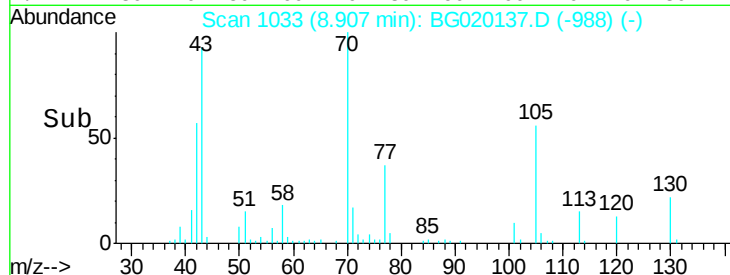
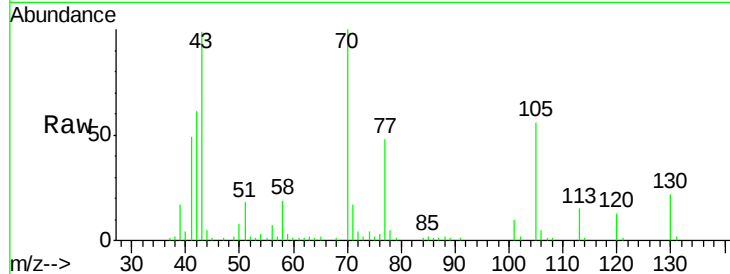
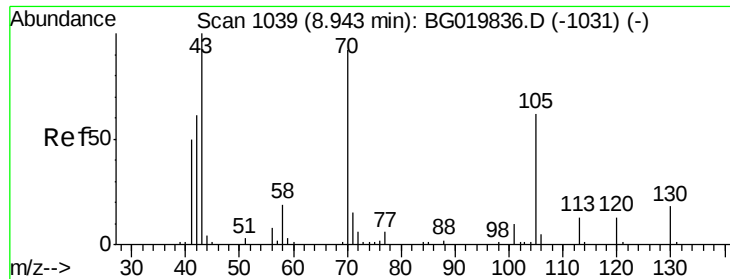
#18
Hexachloroethane
Concen: 39.19 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion:117 Resp: 24698
Ion Ratio Lower Upper
117 100
119 100.8 71.7 107.5
201 128.7 90.9 136.3



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

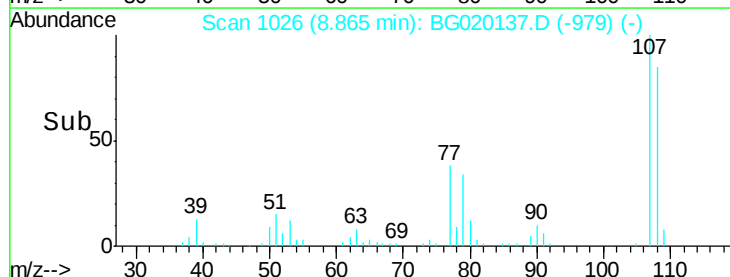
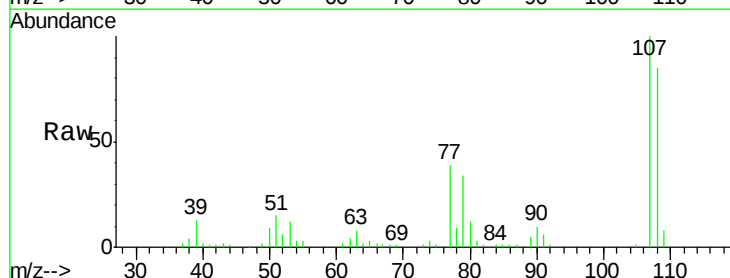
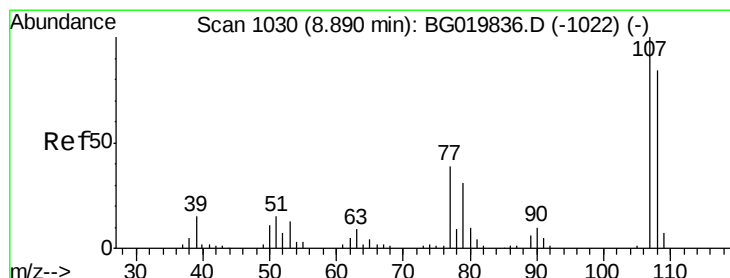
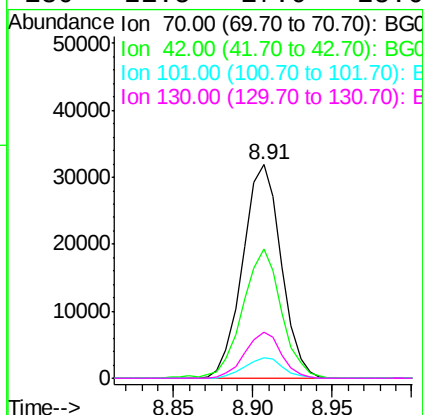




#19
n-Nitroso-di-n-propylamine
Concen: 38.26 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

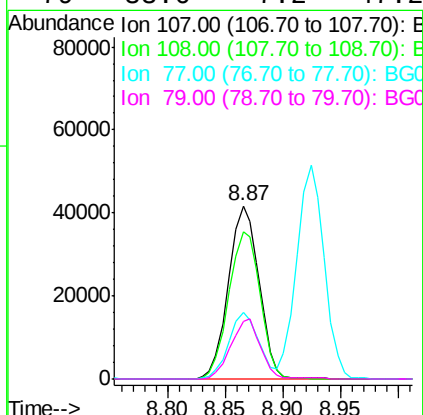
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	53712
Ion	Ratio	Lower	Upper
70	100		
42	60.7	40.6	60.8
101	9.5	8.6	13.0
130	21.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 41.09 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion:	107	Resp:	76540
Ion	Ratio	Lower	Upper
107	100		
108	84.9	72.2	112.2
77	38.5	13.4	53.4
79	33.6	7.2	47.2

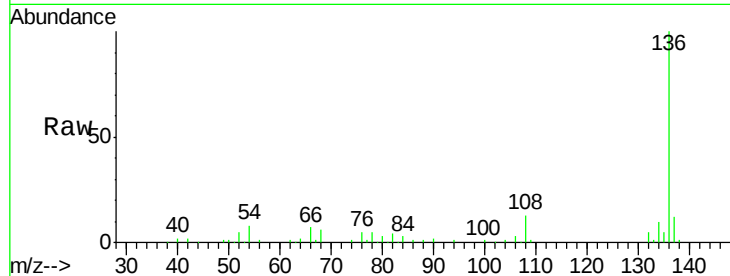




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	94586
Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.6	12.8
54	8.4	5.4	8.2#
68	5.6	5.3	7.9



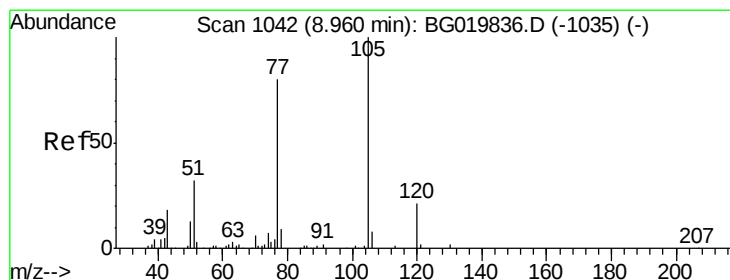
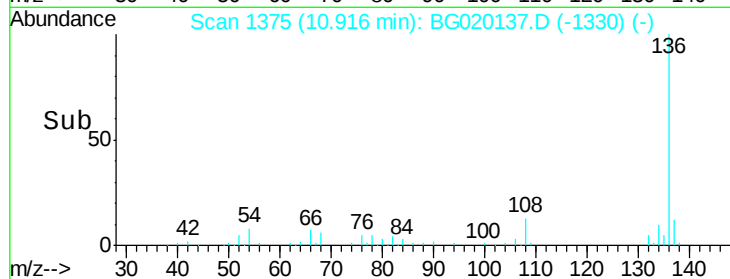
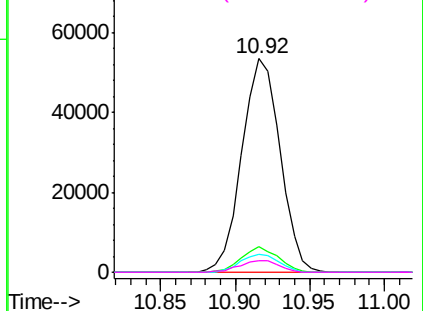
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

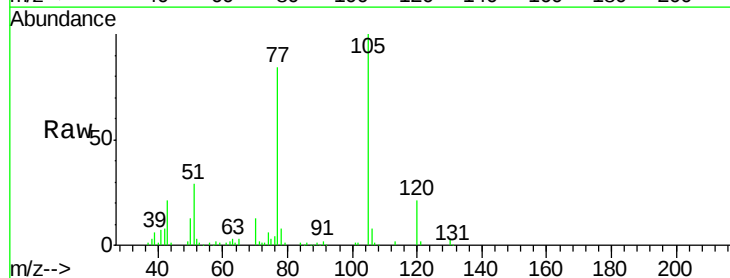
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.34 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion:	105	Resp:	107187
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.1	3.1
51	29.1	17.8	26.8#
120	21.2	17.7	26.5



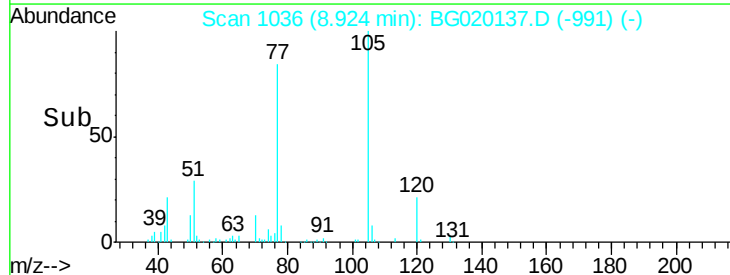
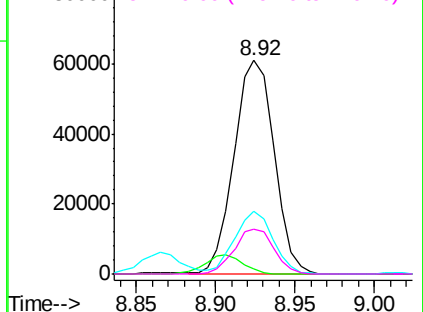
Abundance

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

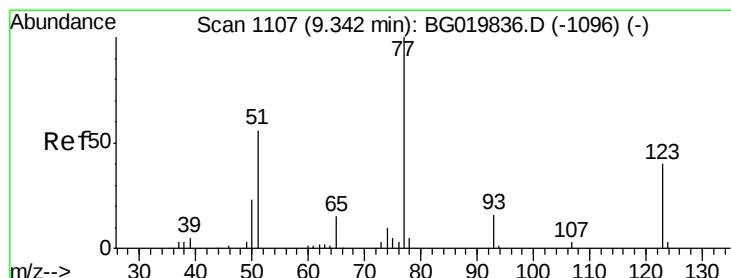
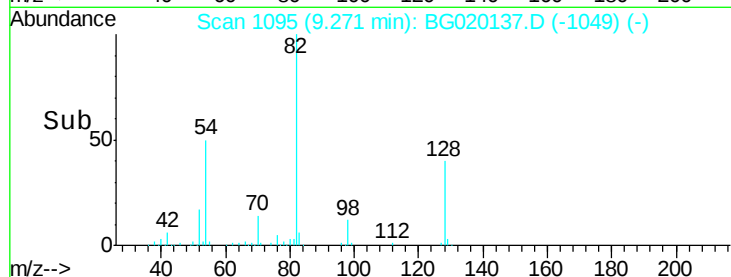
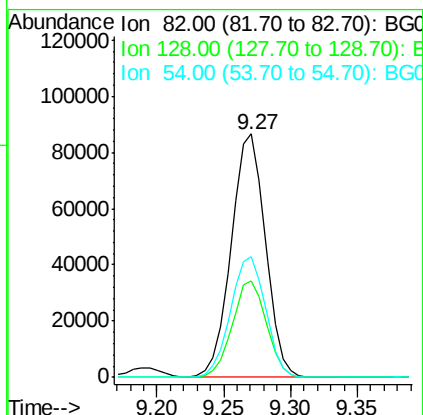
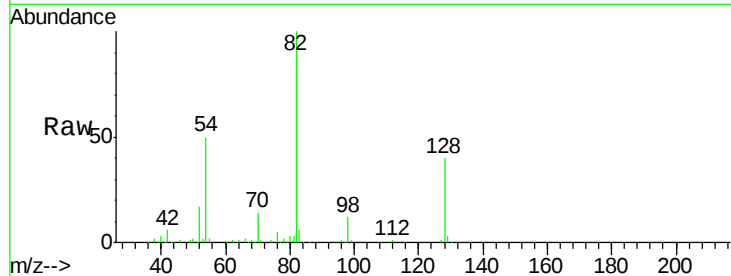




#23
 Nitrobenzene-d5
 Concen: 83.30 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

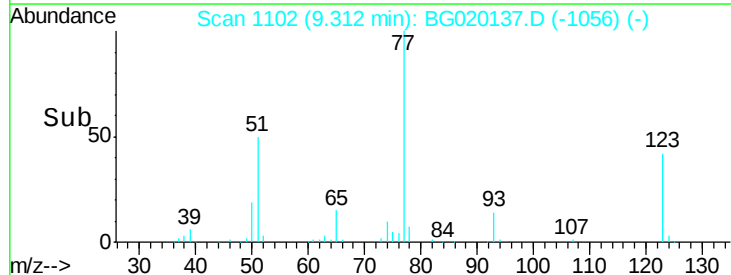
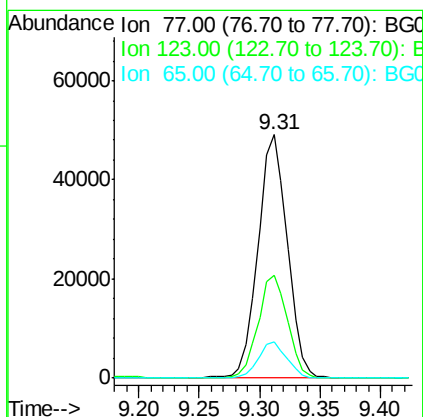
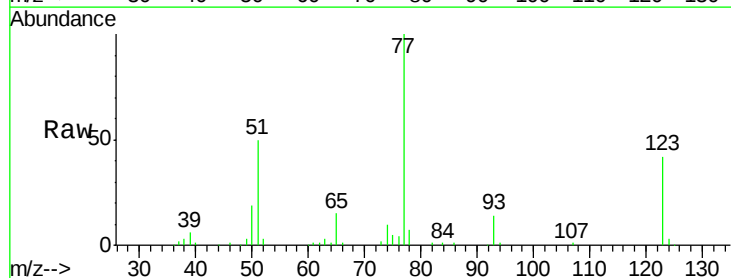
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.7	55.1
54	49.6	33.8	50.8



#24
 Nitrobenzene
 Concen: 41.26 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	38.2	57.2
65	14.9	10.6	16.0





#25

Isophorone

Concen: 39.96 ng

RT: 9.83 min Scan# 1191

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

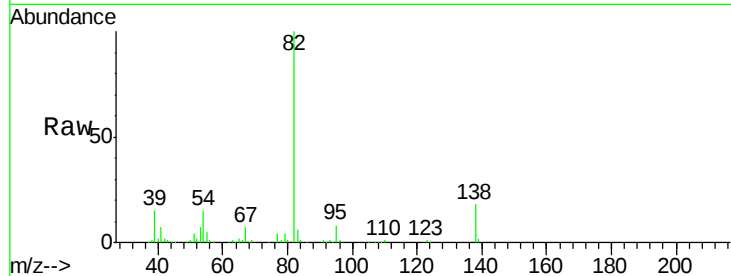
Tgt Ion: 82 Resp: 158775

Ion Ratio Lower Upper

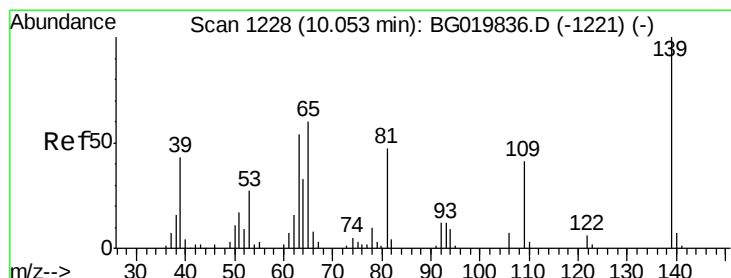
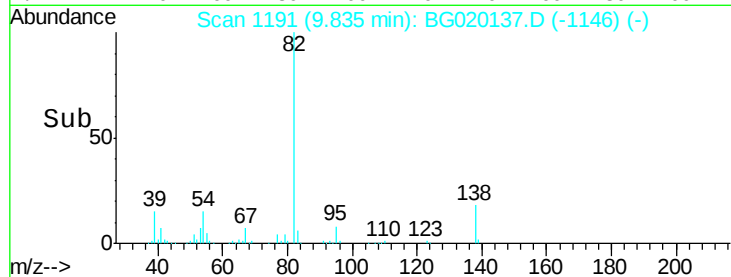
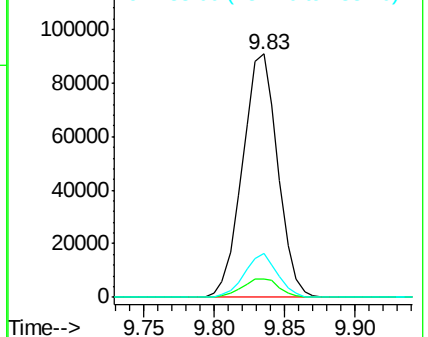
82 100

95 7.7 5.2 7.8

138 18.1 14.4 21.6



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: 46.39 ng

RT: 10.02 min Scan# 1223

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

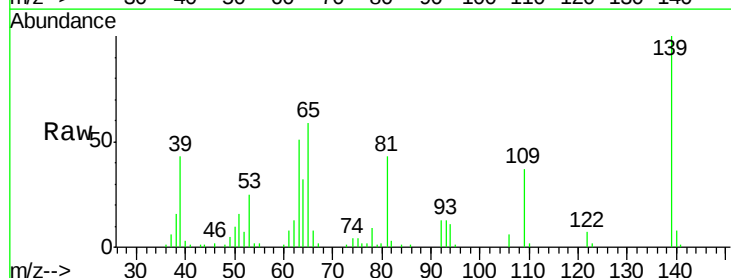
Tgt Ion: 139 Resp: 36021

Ion Ratio Lower Upper

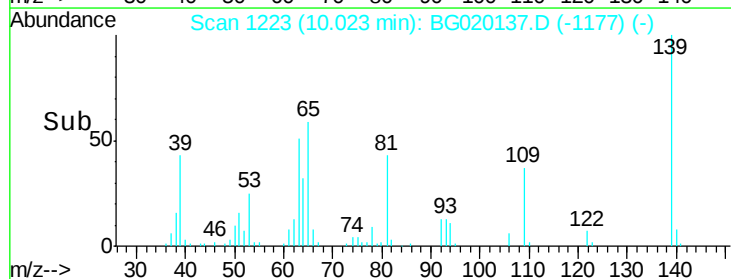
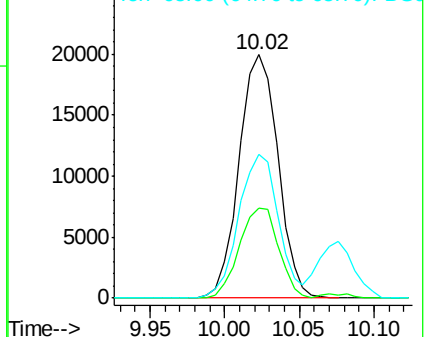
139 100

109 36.9 20.1 30.1#

65 59.1 34.1 51.1#



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

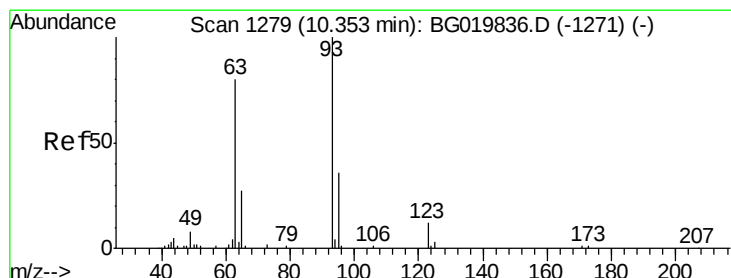
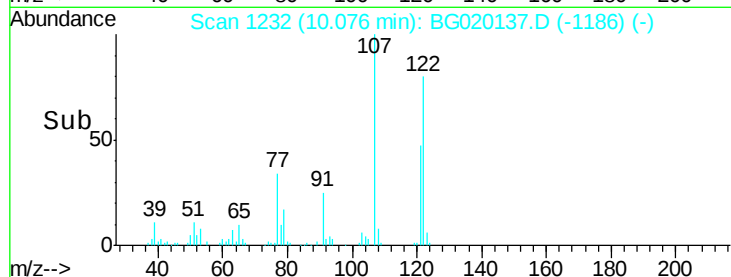
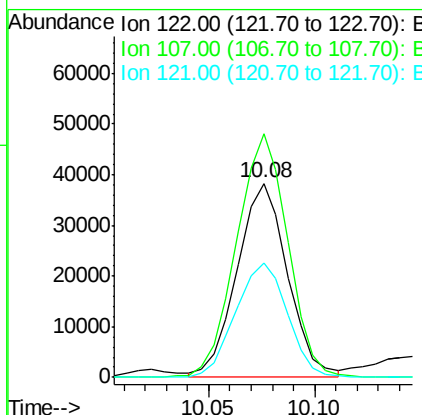
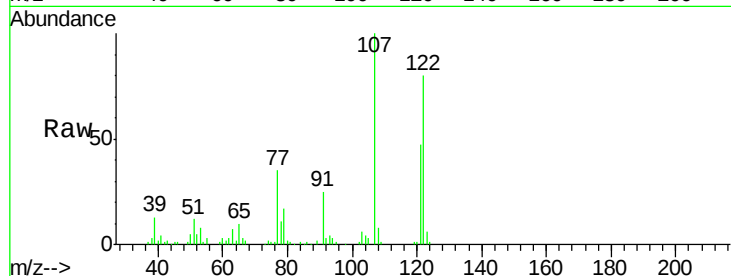




#27
 2,4-Dimethylphenol
 Concen: 39.25 ng
 RT: 10.08 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

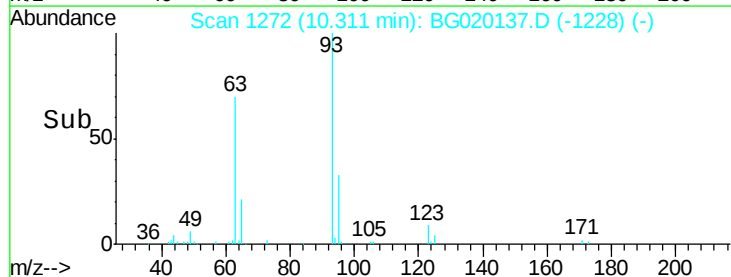
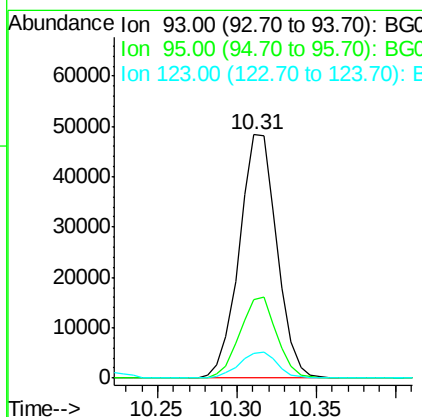
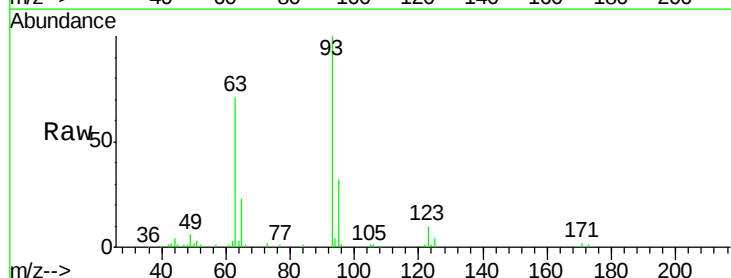
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

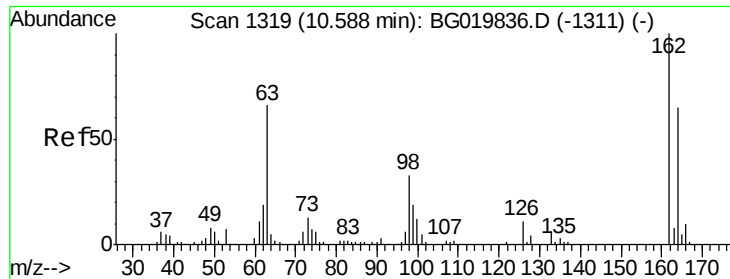
Tgt Ion:122 Resp: 63464
 Ion Ratio Lower Upper
 122 100
 107 125.7 91.6 137.4
 121 58.7 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.80 ng
 RT: 10.31 min Scan# 1272
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion: 93 Resp: 79211
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 10.2 8.6 12.8

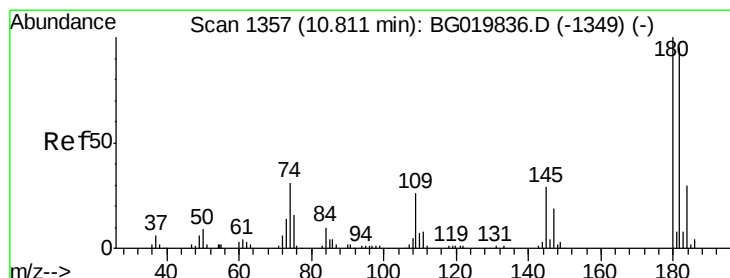
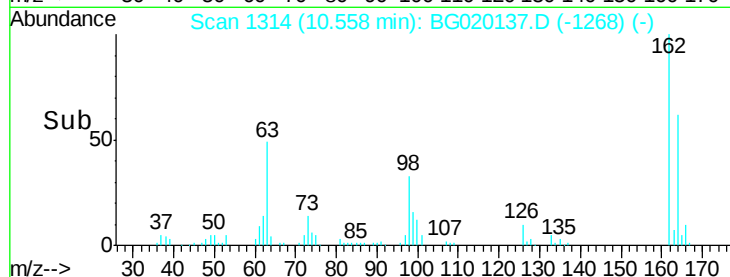
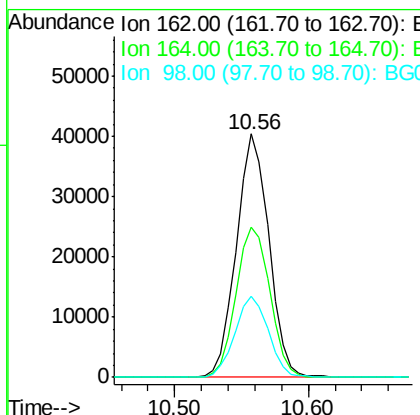
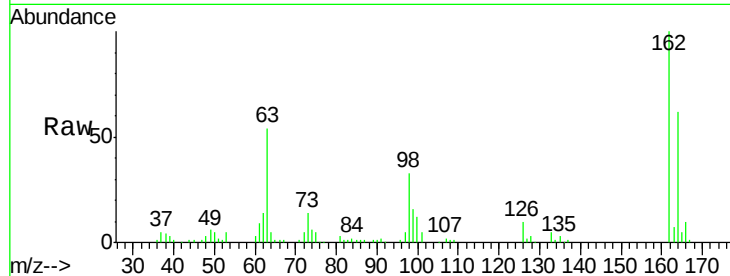




#29
 2,4-Dichlorophenol
 Concen: 41.29 ng
 RT: 10.56 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

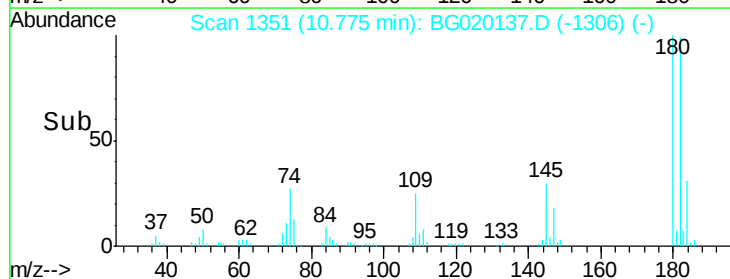
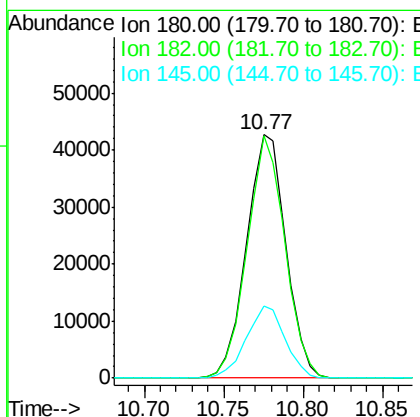
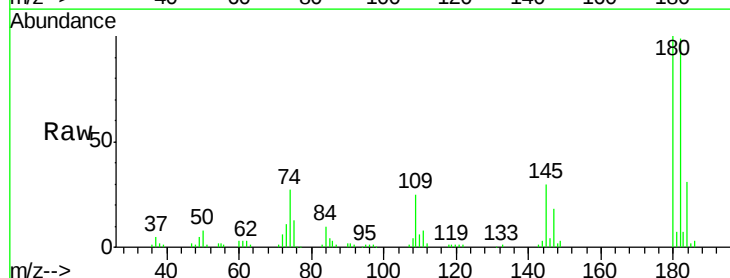
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.3	82.3
98	33.0	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.37 ng
 RT: 10.77 min Scan# 1351
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	79.7	119.5
145	29.6	22.0	33.0

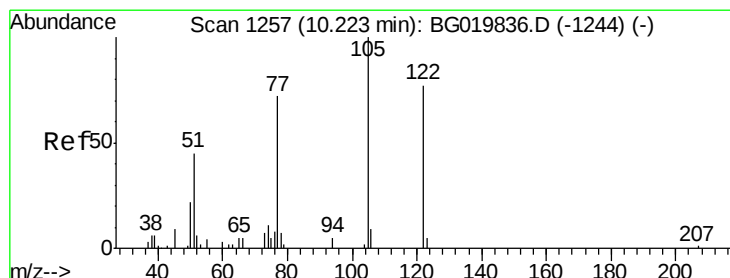
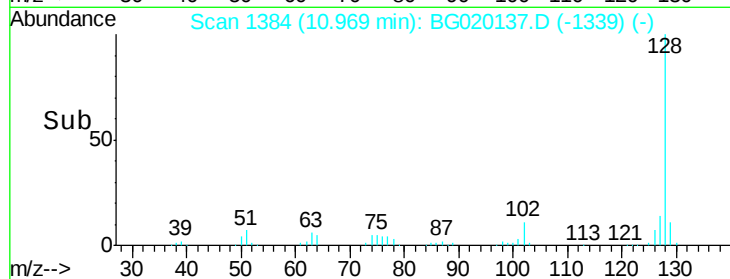
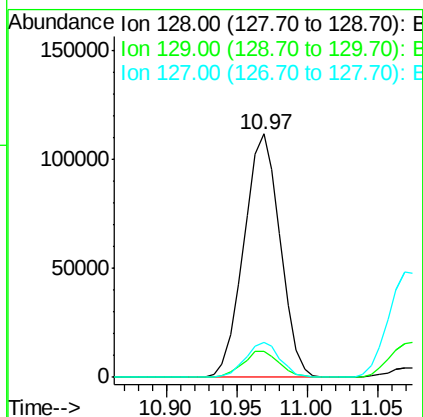
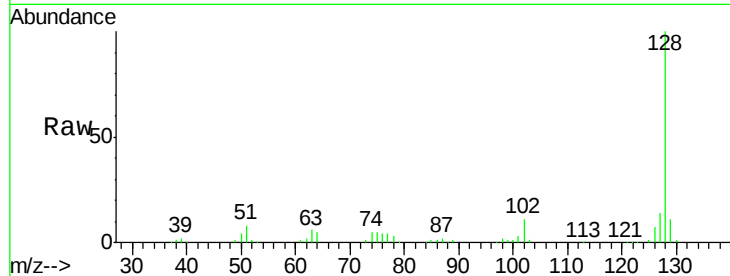




#31
Naphthalene
Concen: 39.64 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

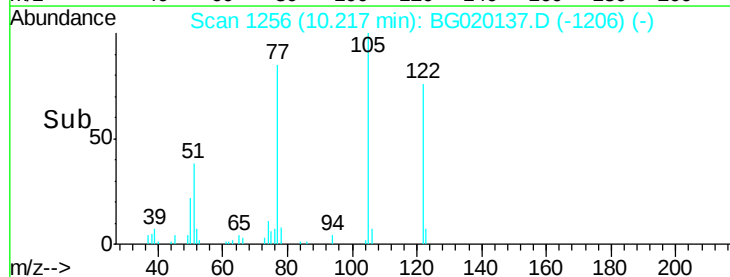
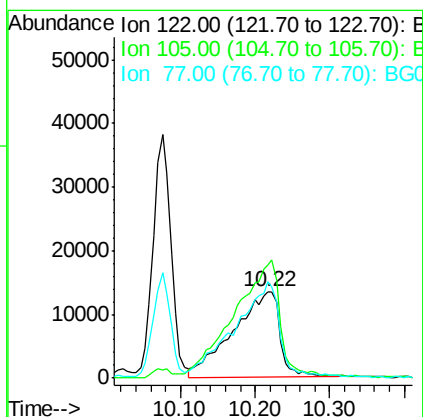
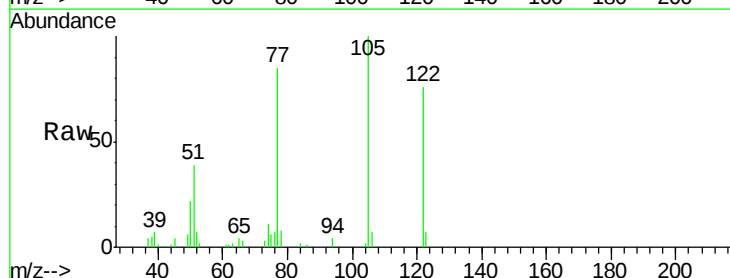
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

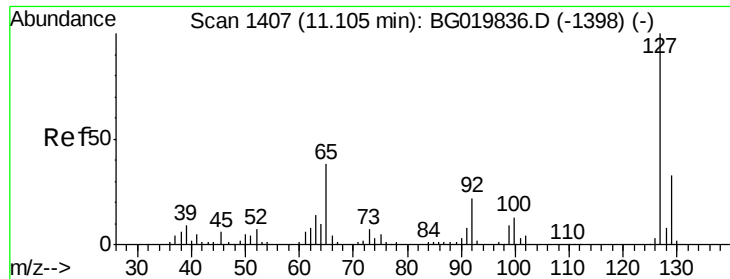
Tgt Ion:128 Resp: 200869
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.2 10.6 16.0



#32
Benzoic acid
Concen: 52.78 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion:122 Resp: 58261
Ion Ratio Lower Upper
122 100
105 131.2 103.8 143.8
77 112.1 68.8 108.8#

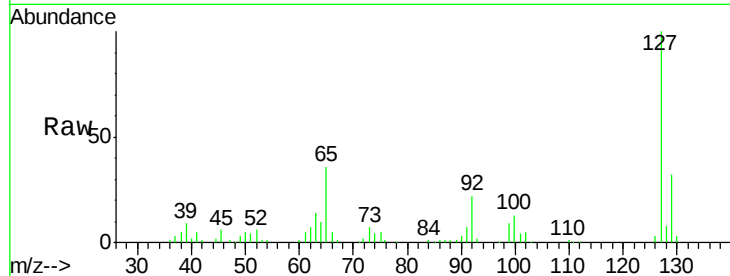




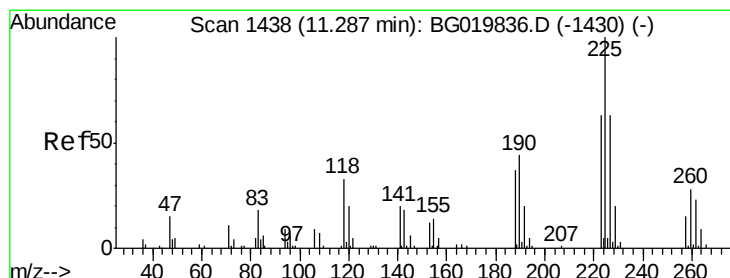
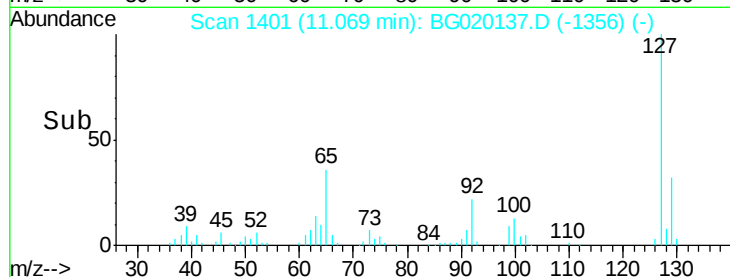
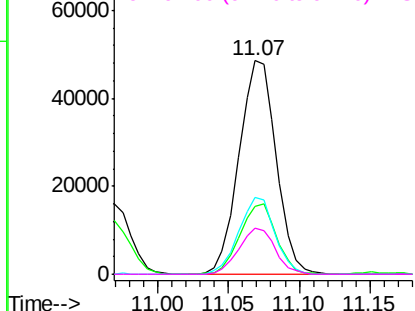
#33
4-Chloroaniline
Concen: 40.00 ng
RT: 11.07 min Scan# 1401
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	89319
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0
65	36.0	22.6	33.8#
92	21.6	15.1	22.7

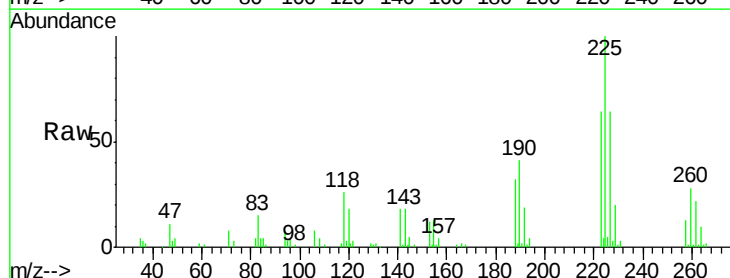


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

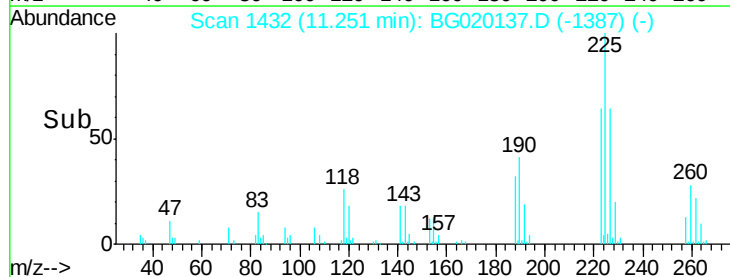
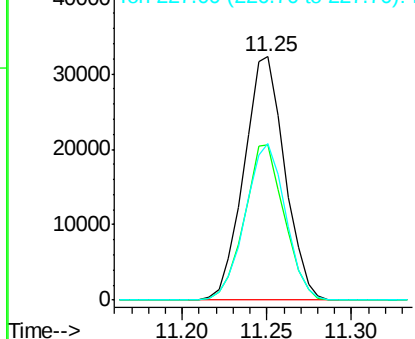


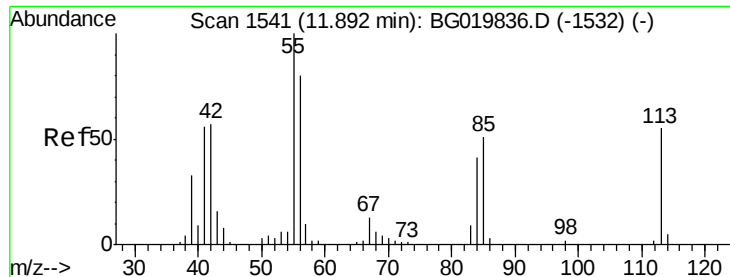
#34
Hexachlorobutadiene
Concen: 39.21 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion:	225	Resp:	53988
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.4
227	64.4	51.8	77.8



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: 40.38 ng

RT: 11.86 min Scan# 1535

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

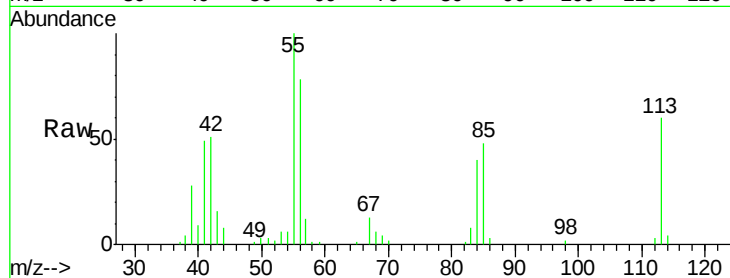
Tgt Ion:113 Resp: 24831

Ion Ratio Lower Upper

113 100

55 167.2 135.0 175.0

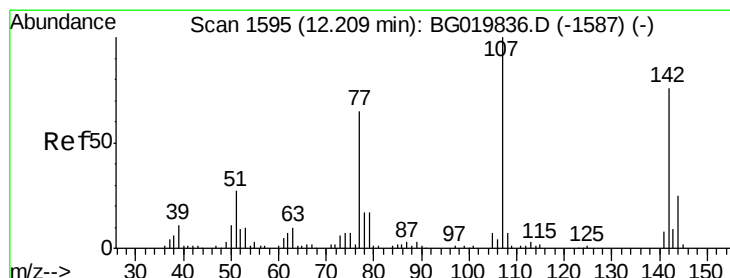
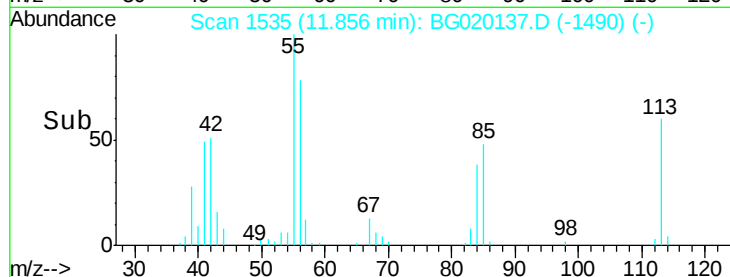
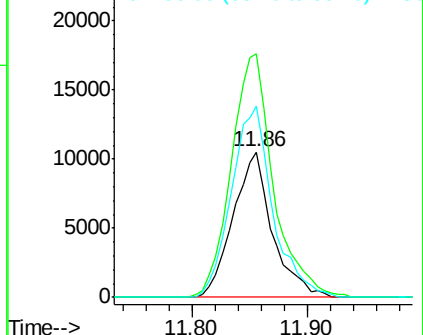
56 131.2 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.89 ng

RT: 12.19 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

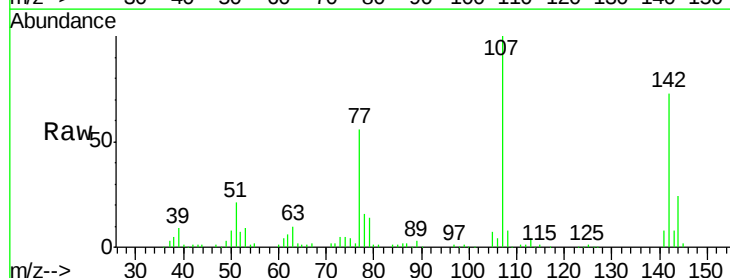
Tgt Ion:107 Resp: 82055

Ion Ratio Lower Upper

107 100

144 24.1 20.6 31.0

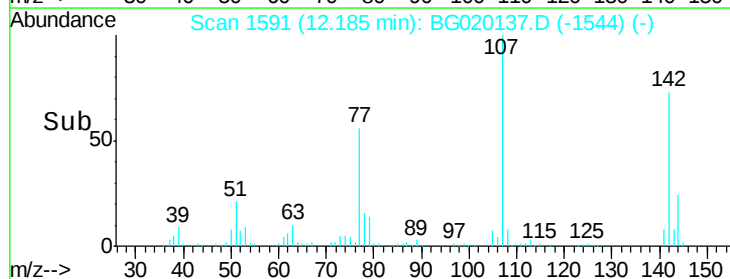
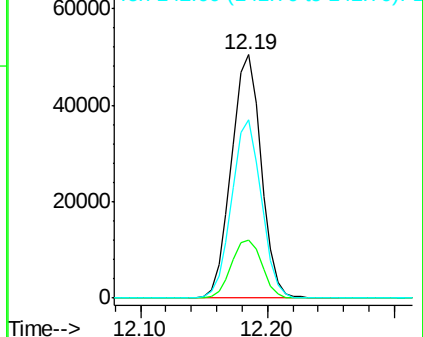
142 73.1 62.6 93.8

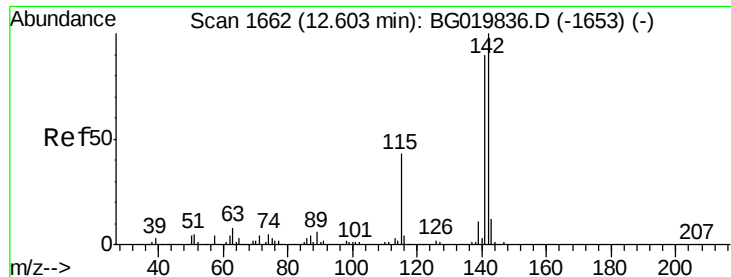


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

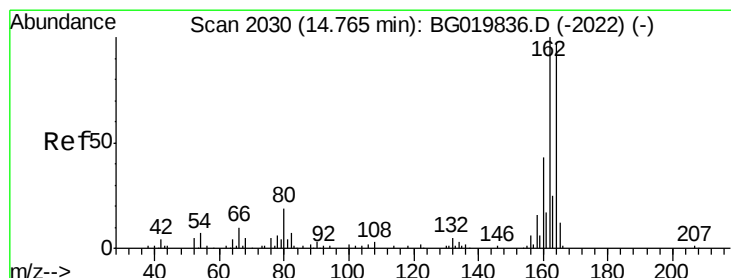
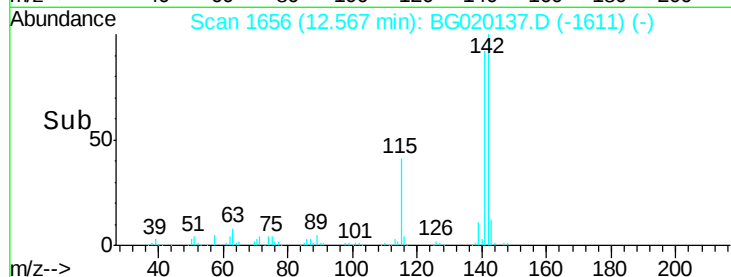
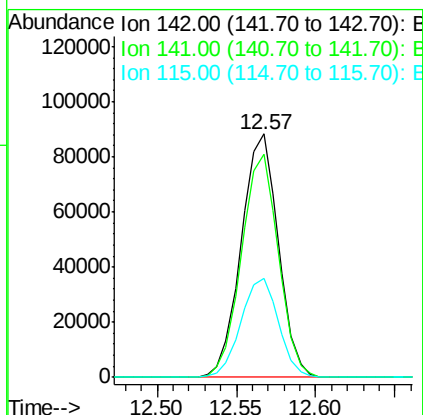
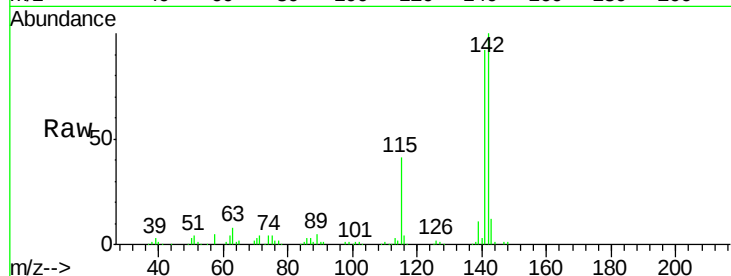




#37
2-Methylnaphthalene
Concen: 38.52 ng
RT: 12.57 min Scan# 1656
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

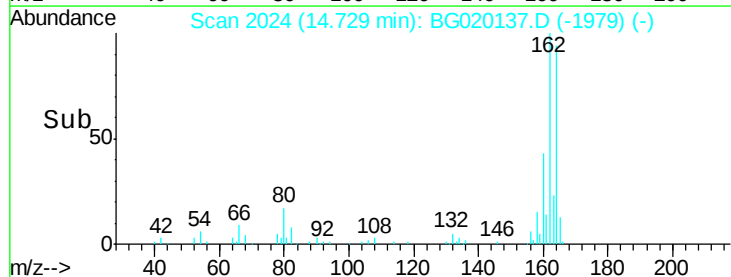
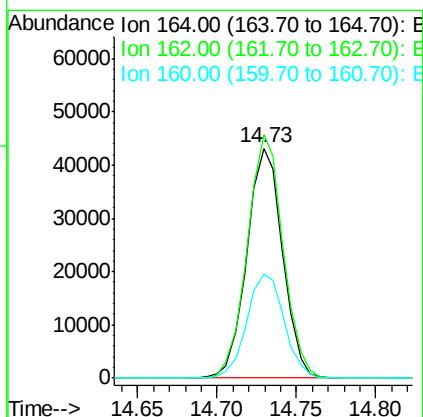
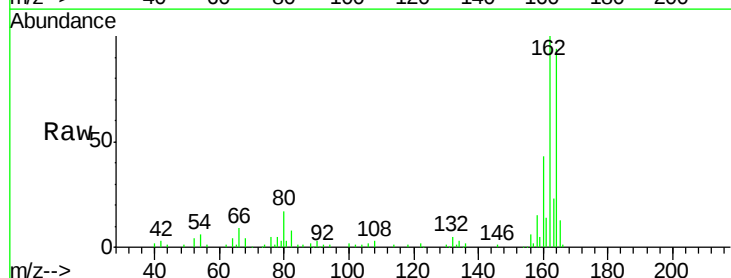
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

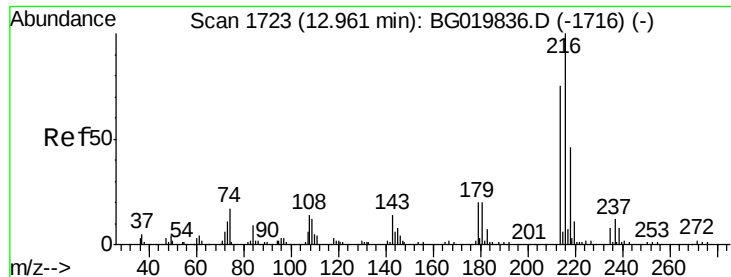
Tgt Ion:142 Resp: 143046
Ion Ratio Lower Upper
142 100
141 91.9 74.6 112.0
115 40.7 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion:164 Resp: 67264
Ion Ratio Lower Upper
164 100
162 106.0 78.8 118.2
160 45.3 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.10 ng

RT: 12.93 min Scan# 1718

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 102349

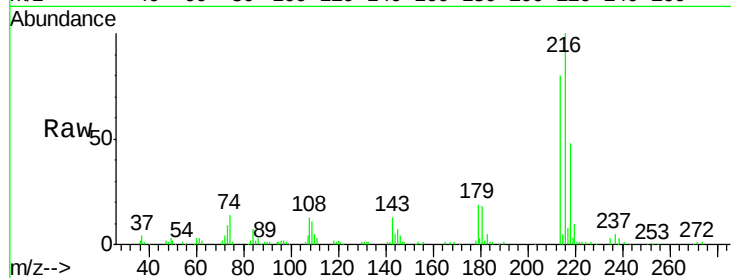
Ion Ratio Lower Upper

216 100

214 78.8 62.5 93.7

179 19.5 15.6 23.4

108 16.1 13.3 19.9

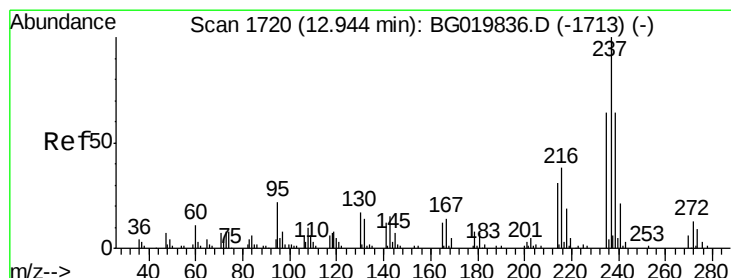
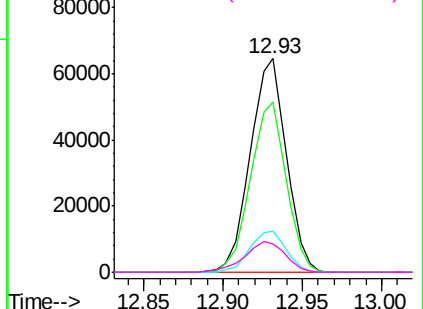
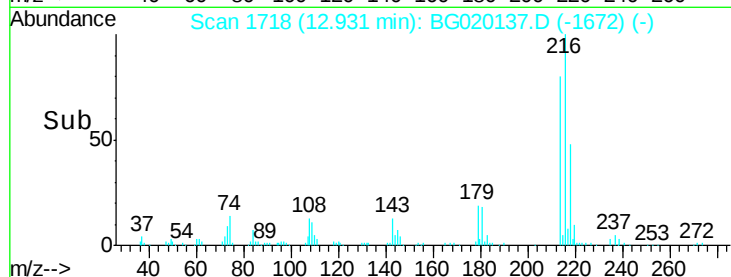


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.88 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

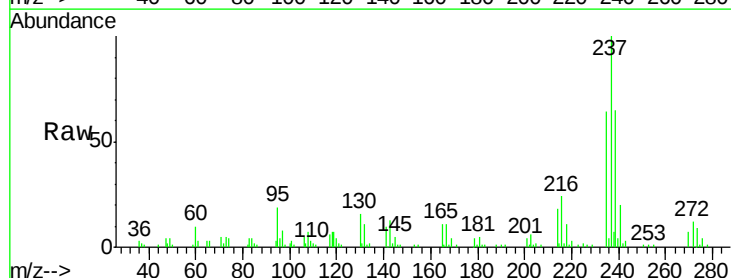
Tgt Ion:237 Resp: 62415

Ion Ratio Lower Upper

237 100

235 64.3 44.6 84.6

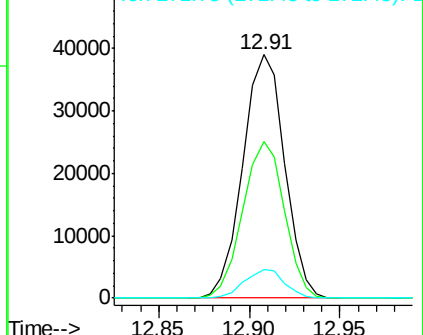
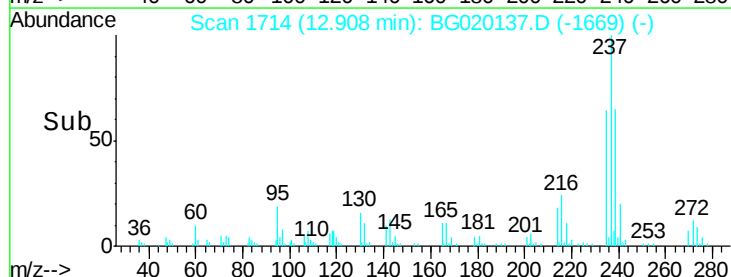
272 11.6 0.0 32.8



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

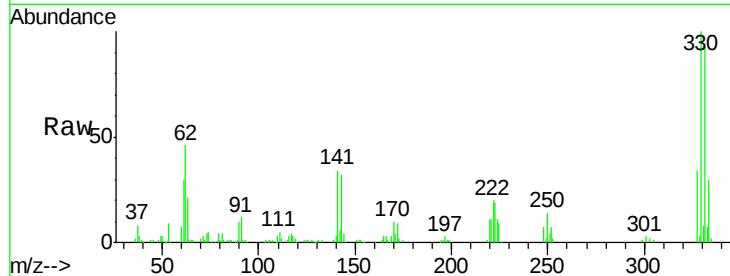




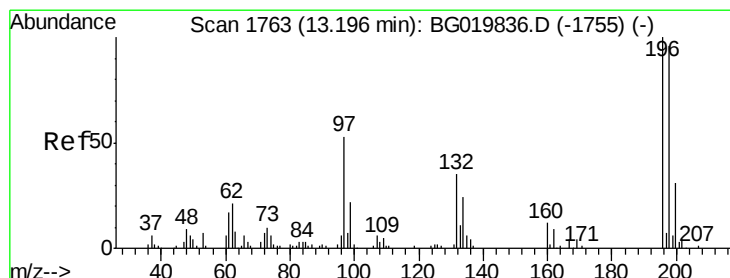
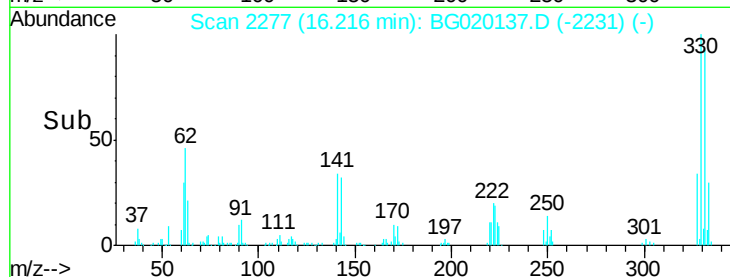
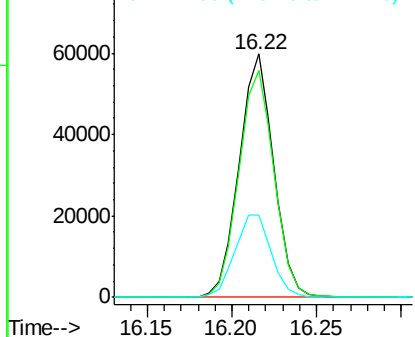
#41
 2,4,6-Tribromophenol
 Concen: 82.39 ng
 RT: 16.22 min Scan# 2277
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 84794
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.1 117.1
 141 35.7 28.2 42.2

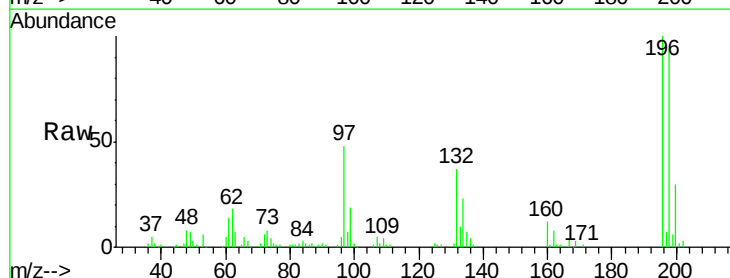


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

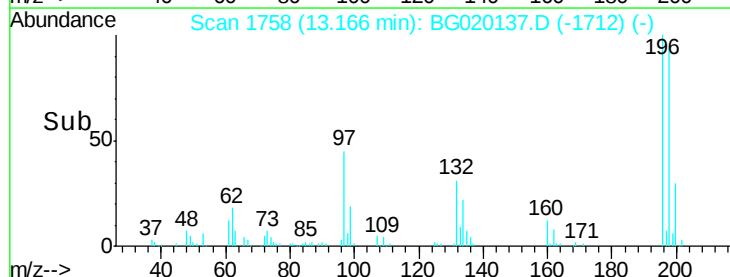
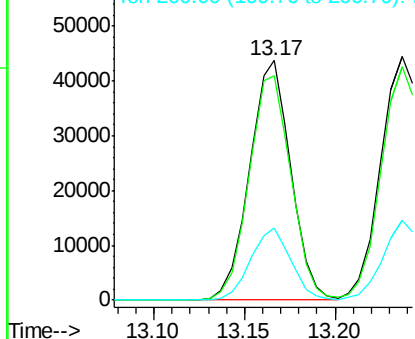


#42
 2,4,6-Trichlorophenol
 Concen: 40.71 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion:196 Resp: 68791
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.7 112.1
 200 30.2 24.1 36.1



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

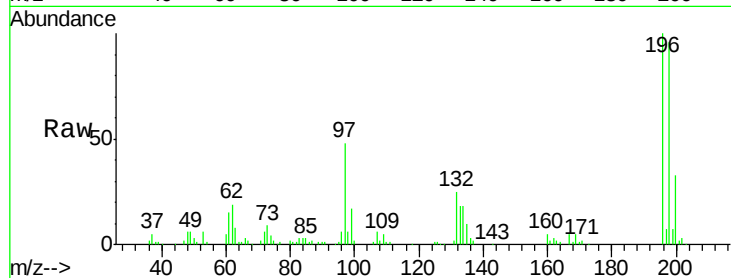




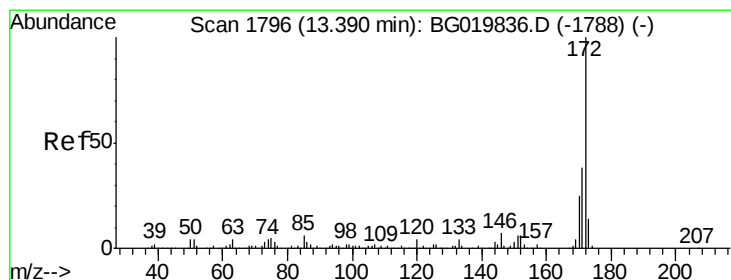
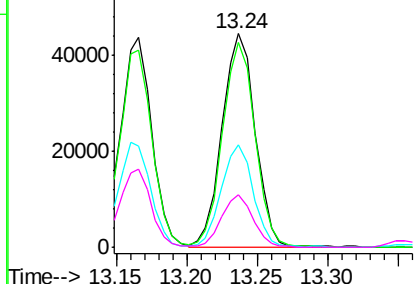
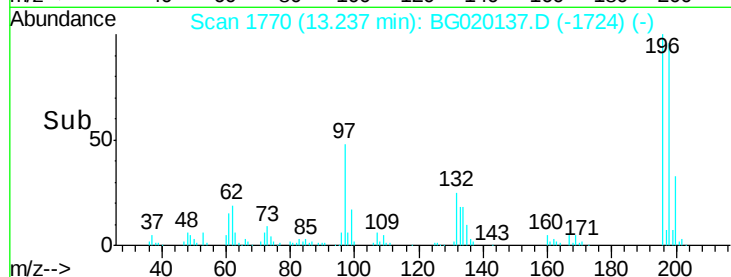
#43
 2,4,5-Trichlorophenol
 Concen: 40.66 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 72627
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.2 112.8
 97 48.1 34.2 51.2
 132 24.7 21.8 32.6

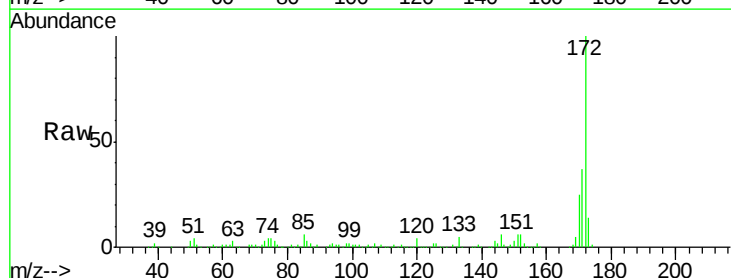


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

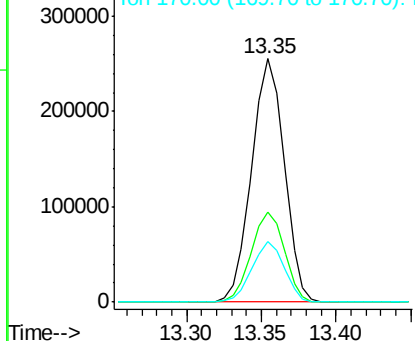
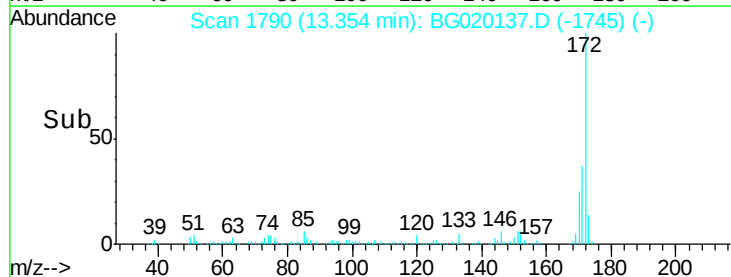


#44
 2-Fluorobiphenyl
 Concen: 78.32 ng
 RT: 13.35 min Scan# 1790
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion:172 Resp: 385809
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 24.8 19.9 29.9



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

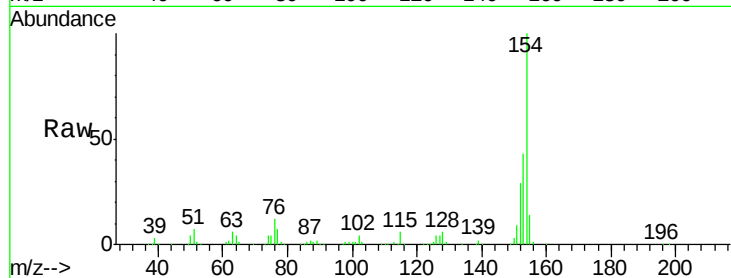




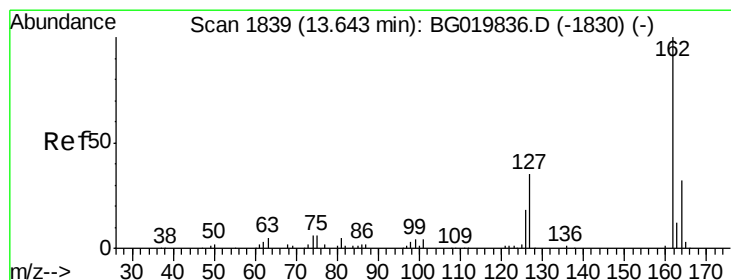
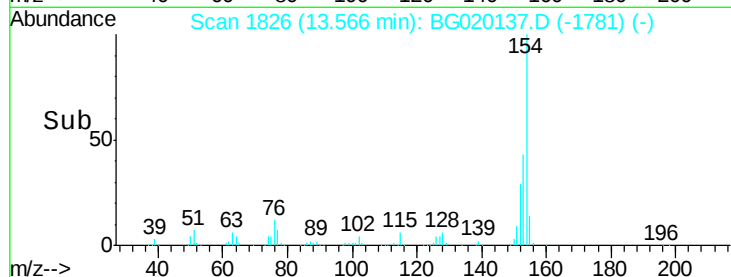
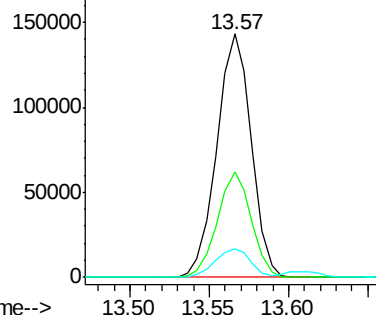
#45
 1,1'-Biphenyl
 Concen: 38.96 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	215041
Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.9	61.9
76	11.5	0.0	33.2

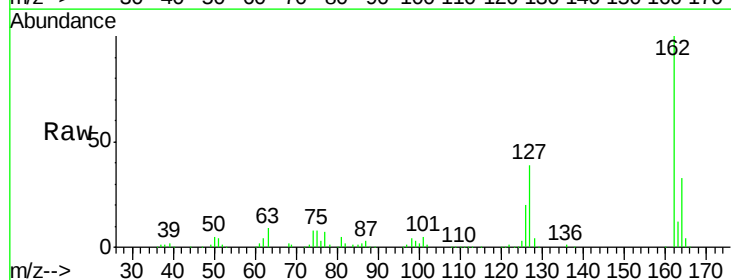


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

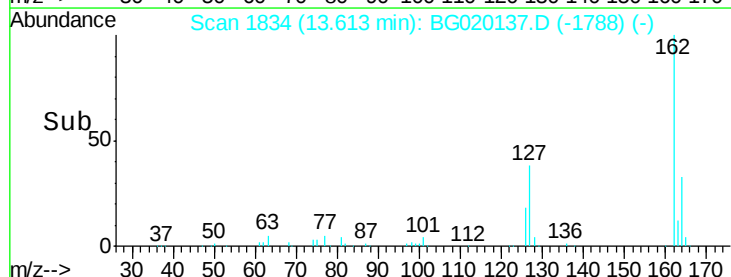
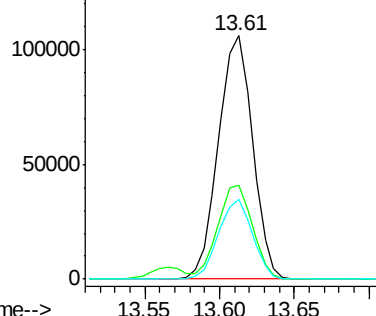


#46
 2-Chloronaphthalene
 Concen: 39.50 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion:	162	Resp:	168071
Ion	Ratio	Lower	Upper
162	100		
127	38.7	28.3	42.5
164	32.5	27.4	41.0



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

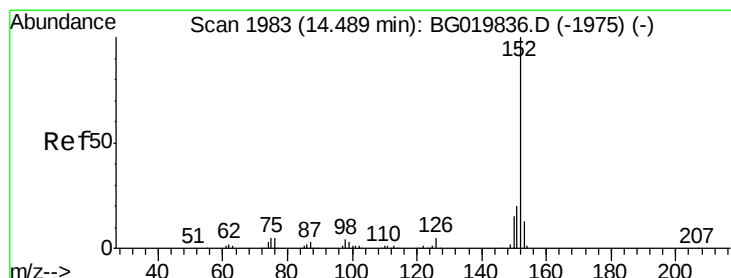
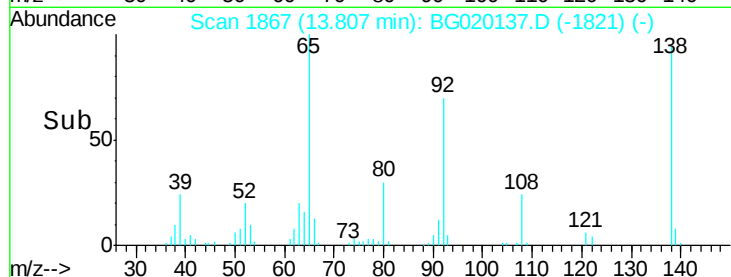
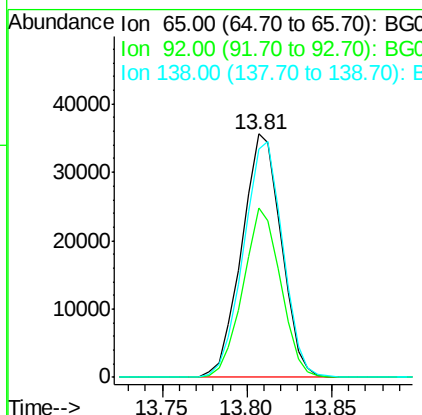
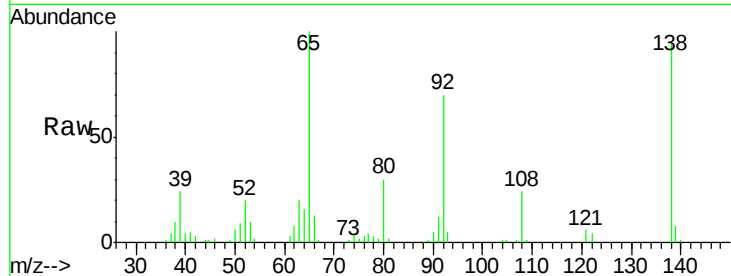




#47
2-Nitroaniline
Concen: 43.17 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

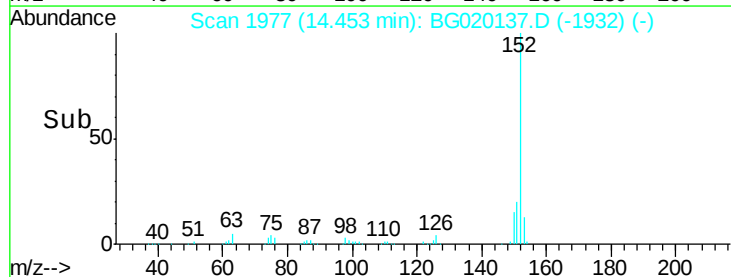
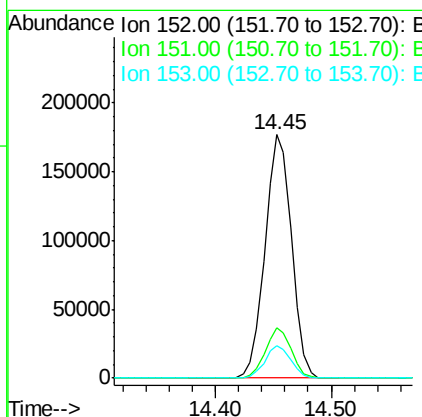
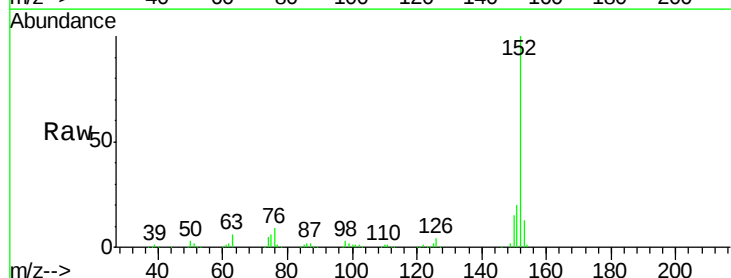
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 58019
Ion Ratio Lower Upper
65 100
92 69.8 54.8 82.2
138 93.8 89.6 134.4



#48
Acenaphthylene
Concen: 39.06 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion: 152 Resp: 283100
Ion Ratio Lower Upper
152 100
151 20.4 17.0 25.4
153 13.2 10.4 15.6





#49

Dimethylphthalate

Concen: 38.78 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

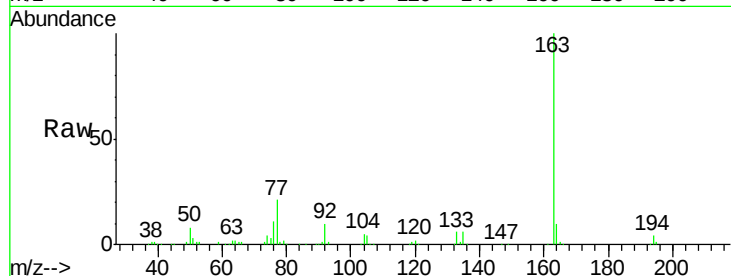
Tgt Ion:163 Resp: 234666

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

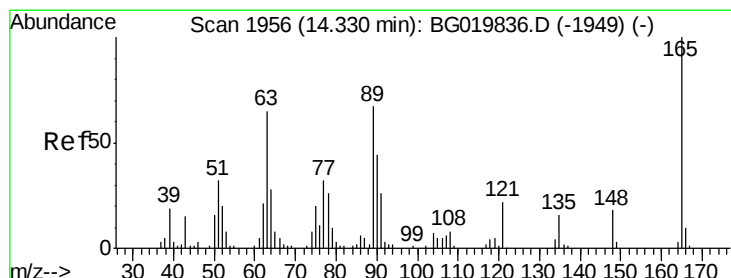
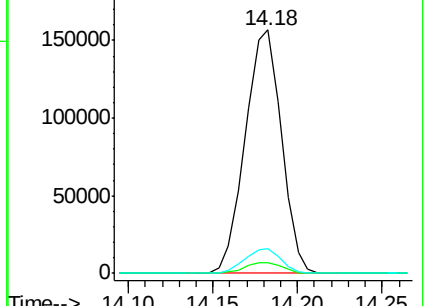
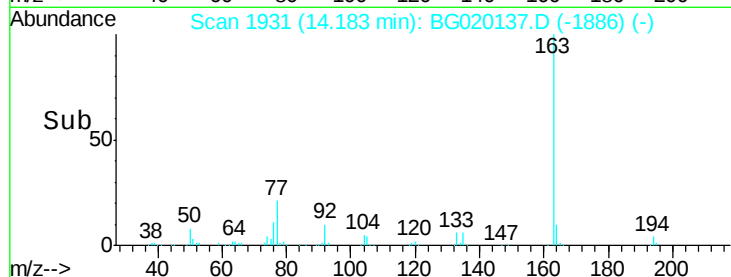
164 10.2 8.8 13.2



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: 44.89 ng

RT: 14.30 min Scan# 1951

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

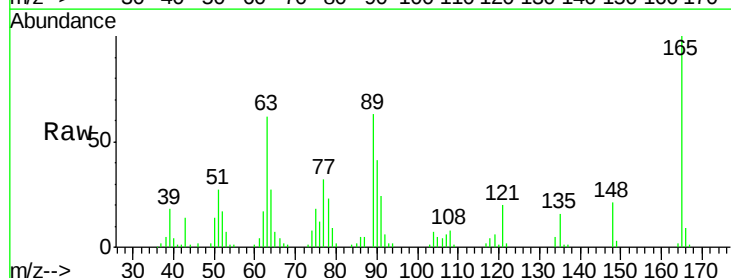
Tgt Ion:165 Resp: 51062

Ion Ratio Lower Upper

165 100

63 61.9 35.7 53.5#

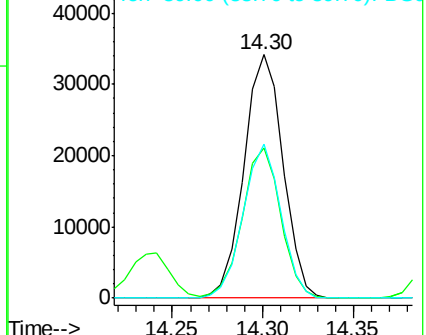
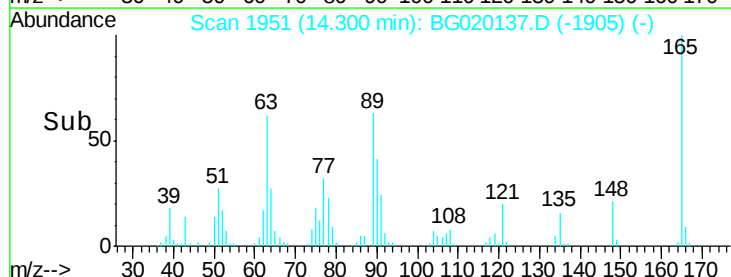
89 63.1 39.7 59.5#

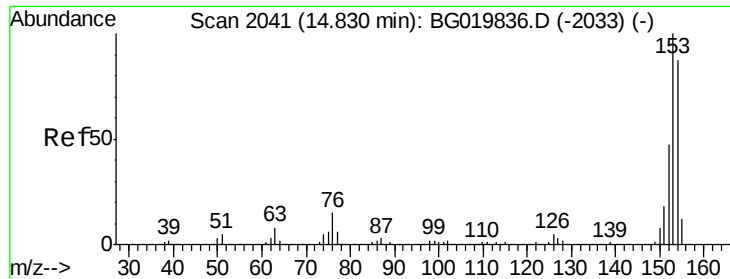


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.68 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

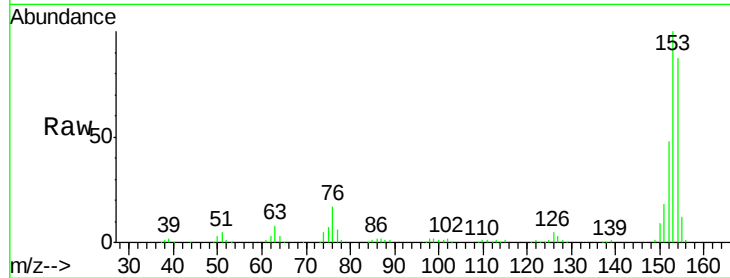
Tgt Ion:154 Resp: 165699

Ion Ratio Lower Upper

154 100

153 114.4 92.9 139.3

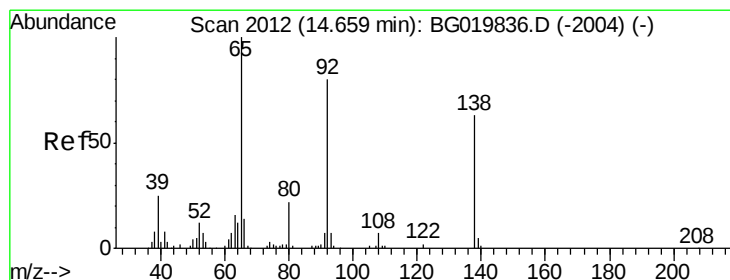
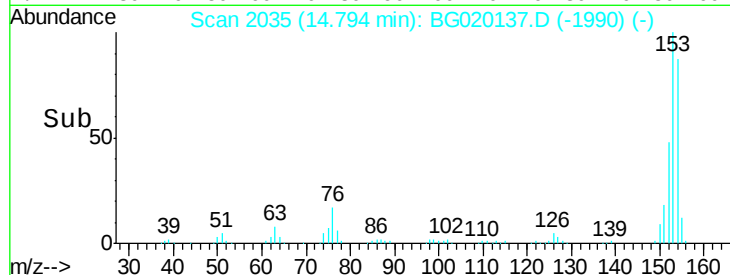
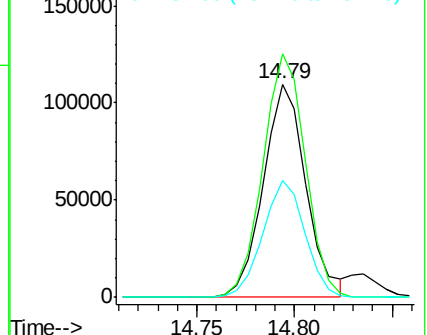
152 55.2 45.8 68.8



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: 44.14 ng

RT: 14.63 min Scan# 2007

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

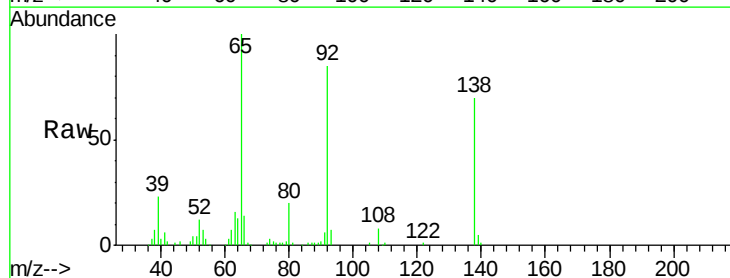
Tgt Ion:138 Resp: 52171

Ion Ratio Lower Upper

138 100

108 11.0 7.9 11.9

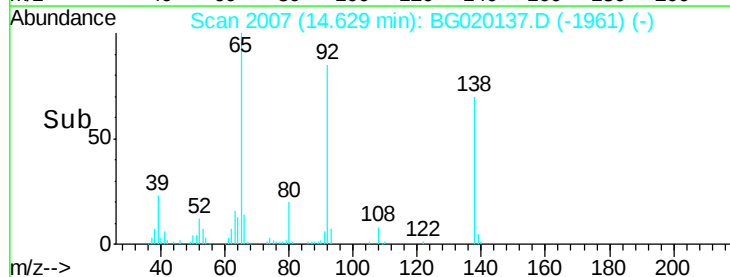
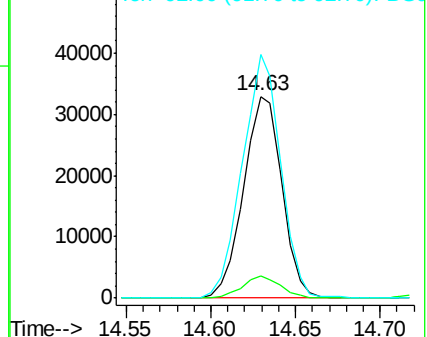
92 120.6 94.2 141.4

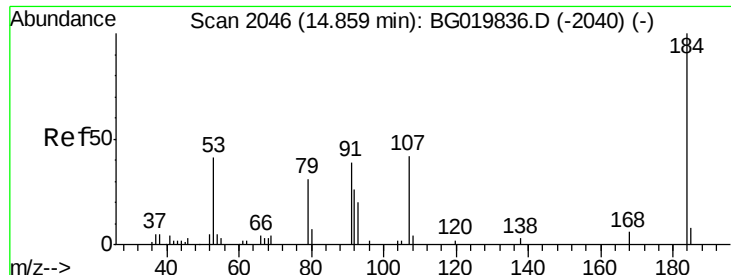


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

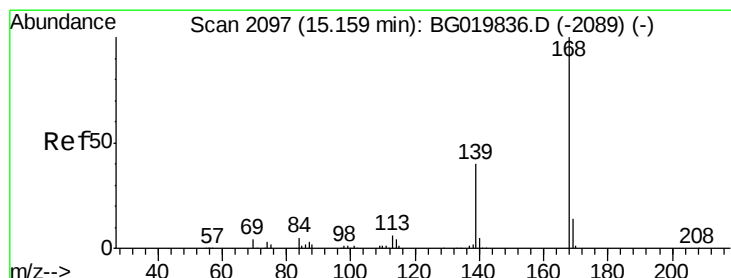
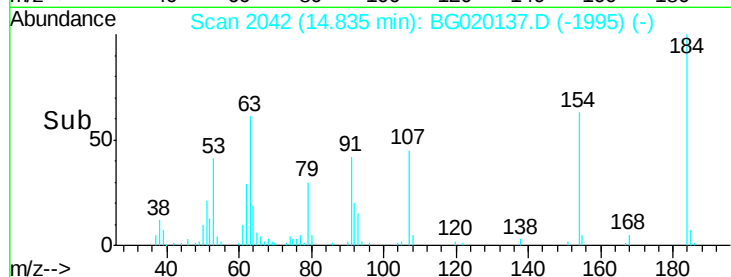
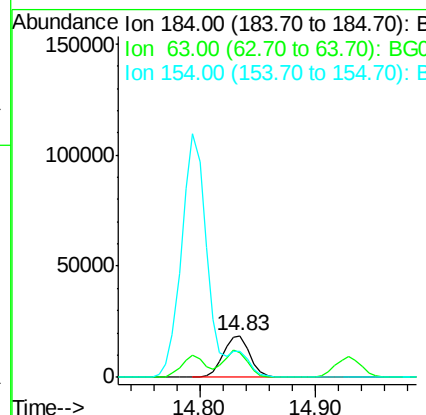
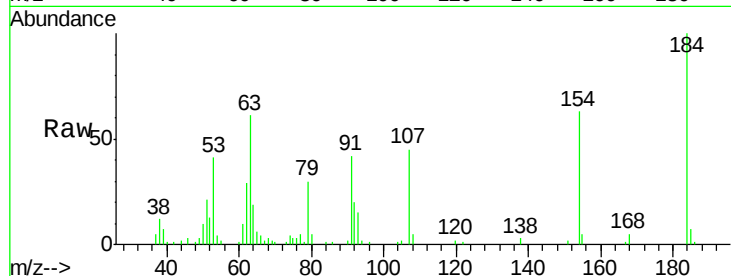




#53
 2,4-Dinitrophenol
 Concen: 53.23 ng
 RT: 14.83 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

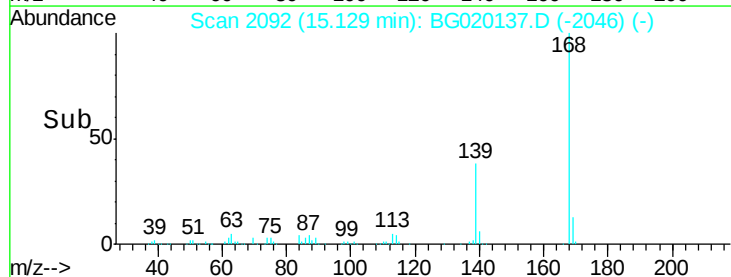
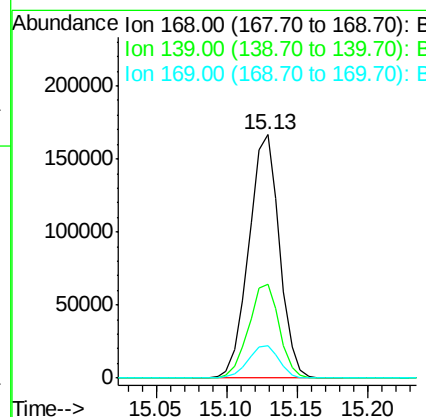
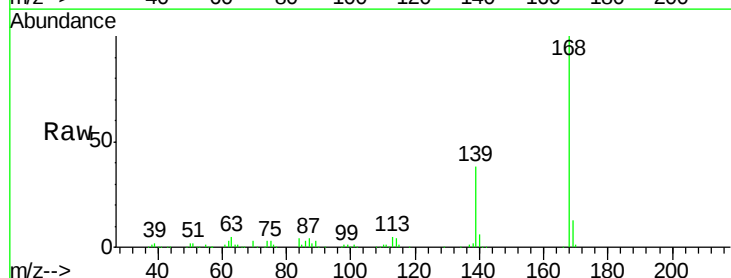
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

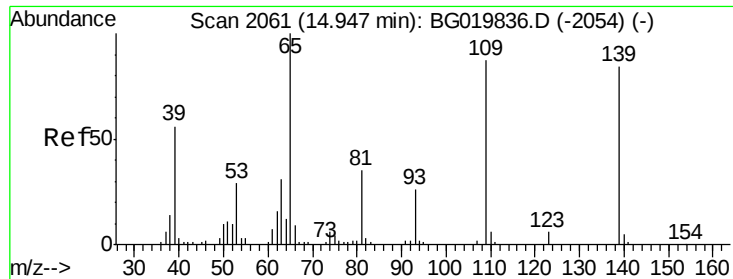
Tgt Ion:184 Resp: 30101
 Ion Ratio Lower Upper
 184 100
 63 60.7 42.7 64.1
 154 63.4 44.3 66.5



#54
 Dibenzofuran
 Concen: 38.64 ng
 RT: 15.13 min Scan# 2092
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion:168 Resp: 252793
 Ion Ratio Lower Upper
 168 100
 139 38.3 27.4 41.0
 169 13.5 11.0 16.4





#55

4-Nitrophenol

Concen: 42.16 ng

RT: 14.93 min Scan# 2058

Delta R.T. -0.02 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

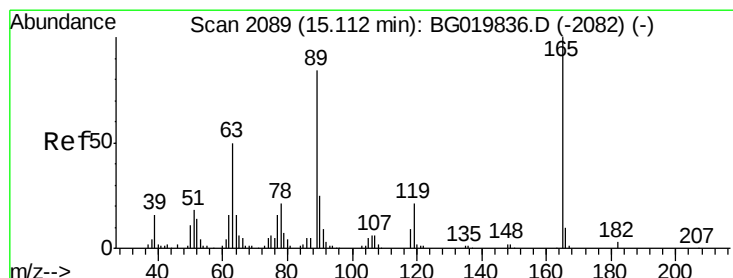
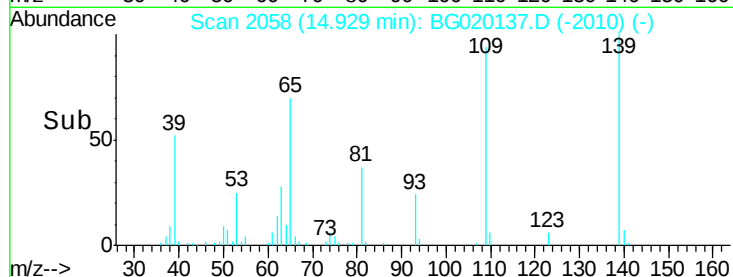
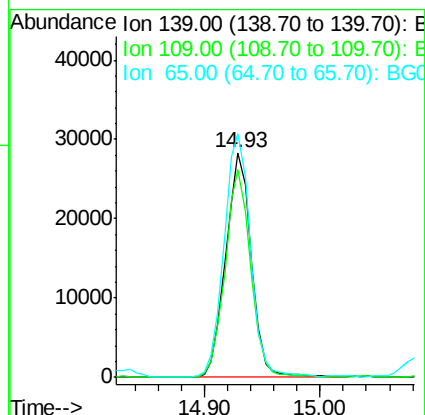
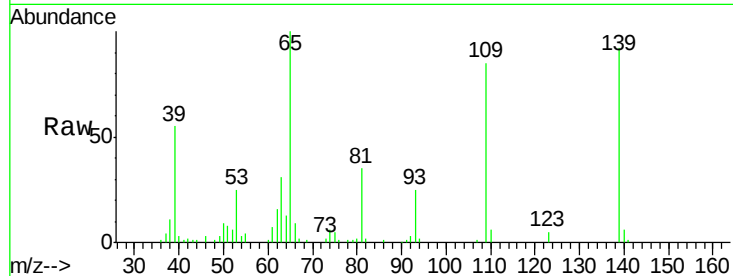
Tgt Ion:139 Resp: 43400

Ion Ratio Lower Upper

139 100

109 92.3 43.2 83.2#

65 108.4 67.8 107.8#



#56

2,4-Dinitrotoluene

Concen: 46.45 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Tgt Ion:165 Resp: 73725

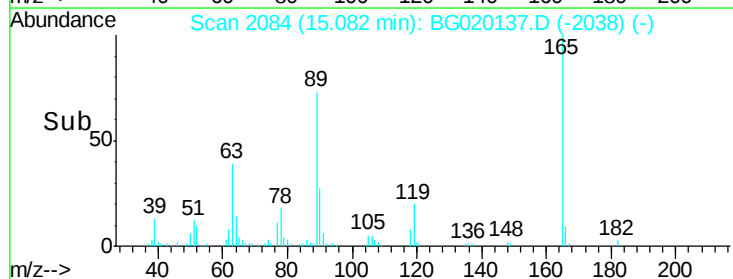
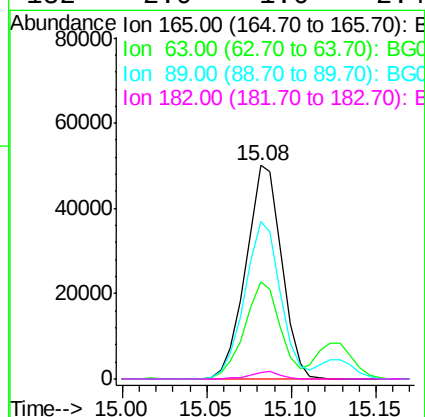
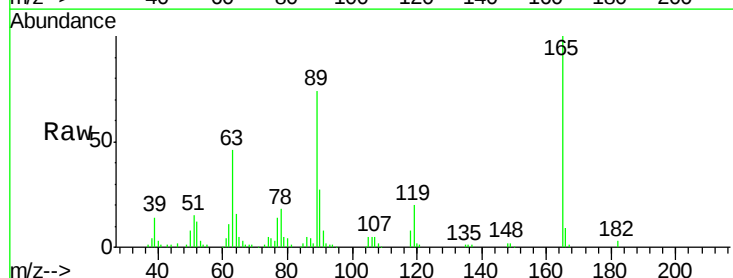
Ion Ratio Lower Upper

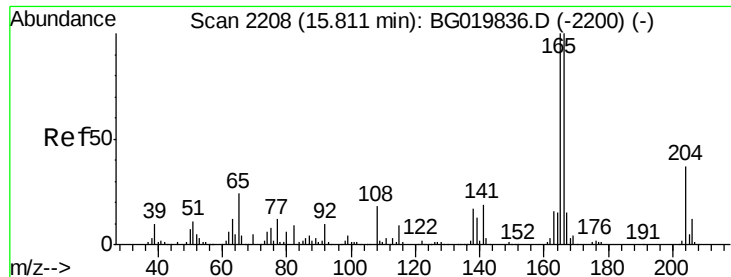
165 100

63 45.8 31.0 46.4

89 73.7 54.4 81.6

182 2.9 1.6 2.4#





#57

Fluorene

Concen: 37.85 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

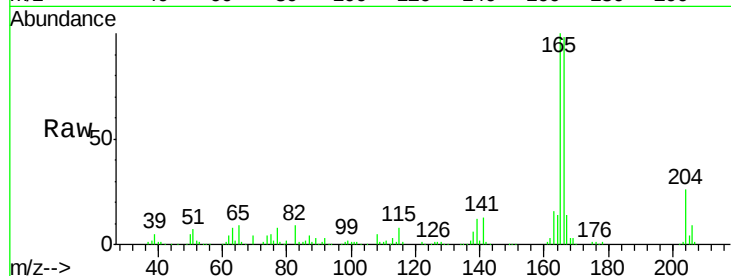
Tgt Ion:166 Resp: 221639

Ion Ratio Lower Upper

166 100

165 101.6 80.0 120.0

167 14.0 11.1 16.7

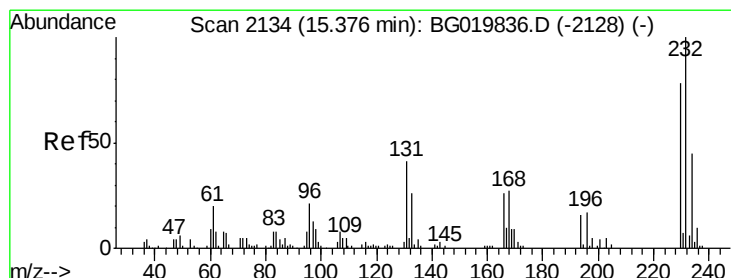
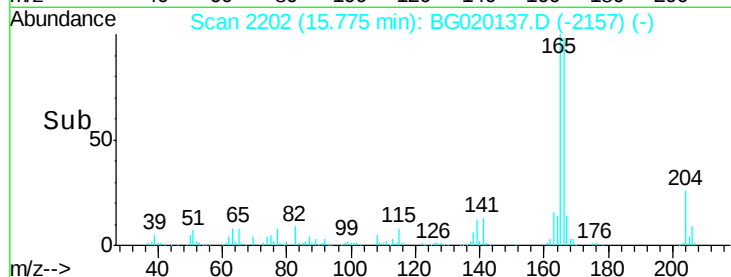
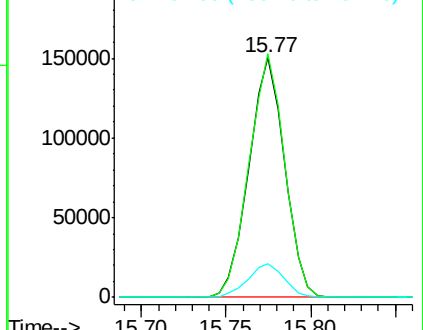


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.93 ng

RT: 15.35 min Scan# 2129

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Tgt Ion:232 Resp: 67666

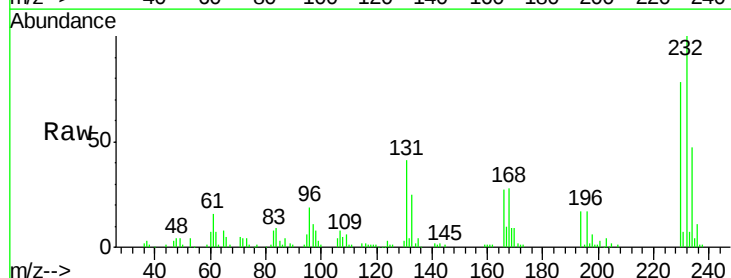
Ion Ratio Lower Upper

232 100

131 39.2 33.0 49.6

130 2.4 2.0 3.0

166 26.0 24.1 36.1



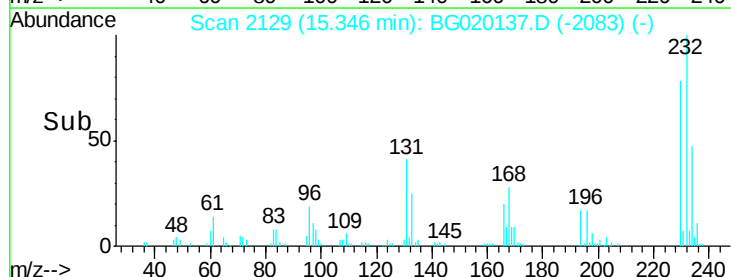
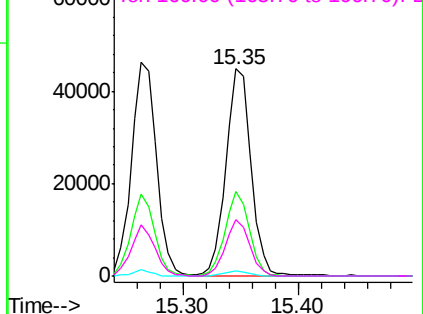
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.17 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

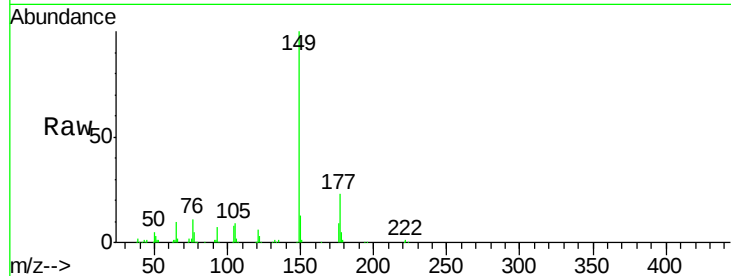
Tgt Ion:149 Resp: 243430

Ion Ratio Lower Upper

149 100

177 22.7 19.6 29.4

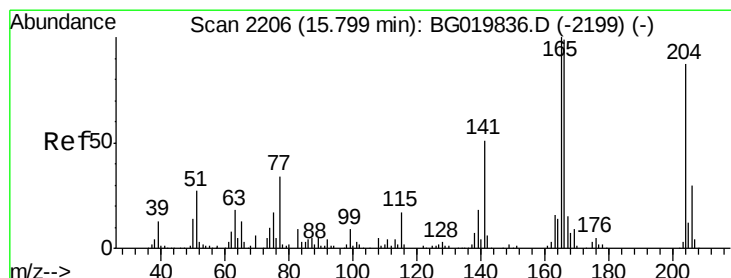
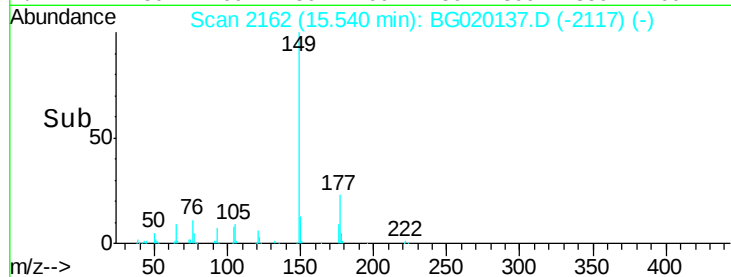
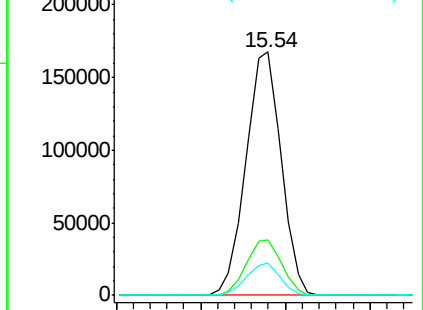
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.12 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

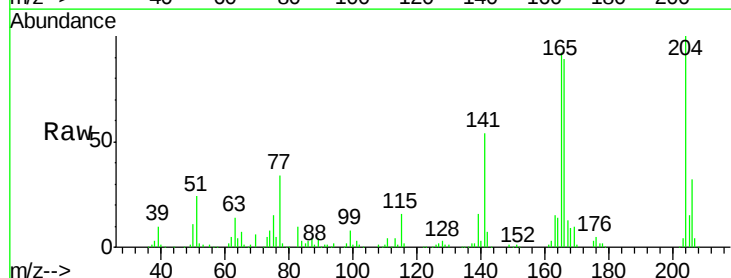
Tgt Ion:204 Resp: 128163

Ion Ratio Lower Upper

204 100

206 32.0 28.3 42.5

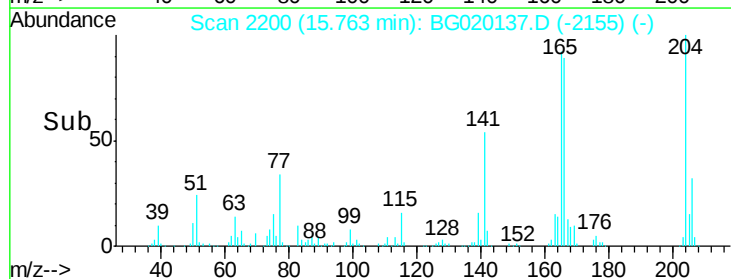
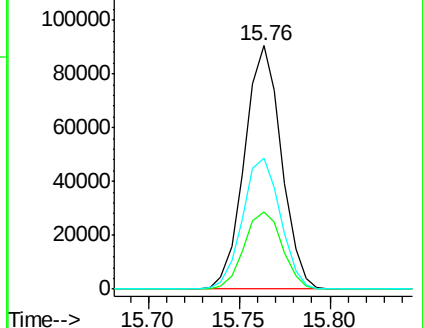
141 54.0 44.0 66.0

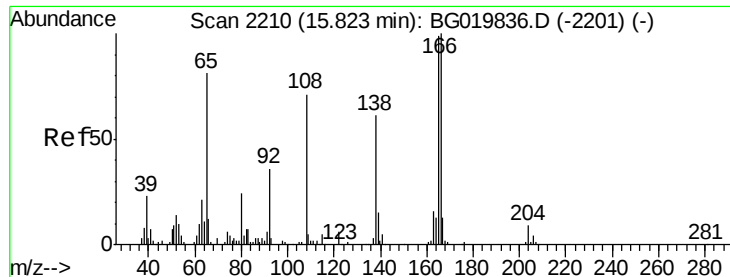


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.28 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.03 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

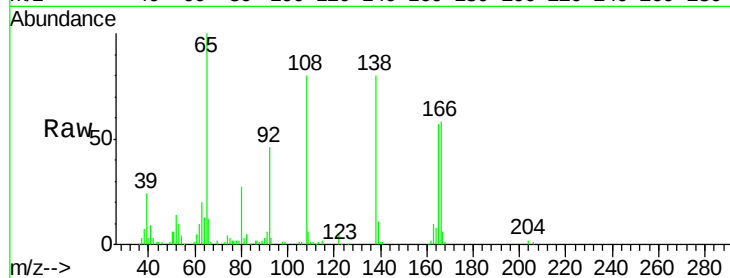
Tgt Ion:138 Resp: 54879

Ion Ratio Lower Upper

138 100

92 57.7 29.1 69.1

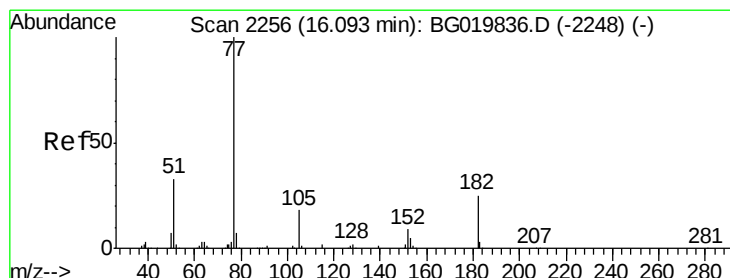
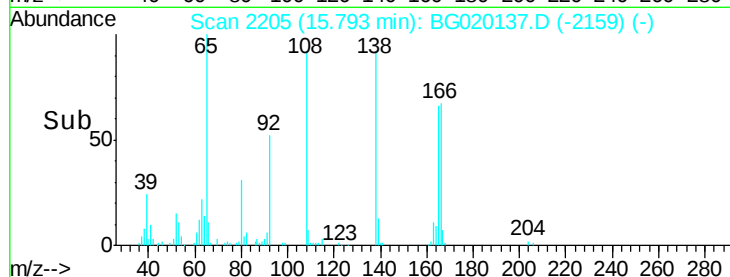
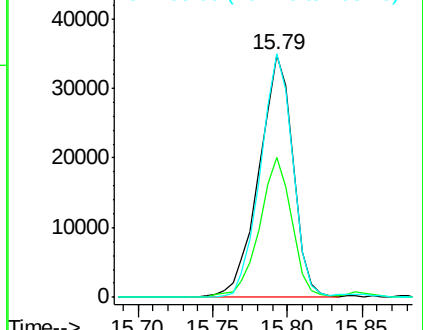
108 100.3 49.8 89.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.83 ng

RT: 16.06 min Scan# 2250

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Tgt Ion: 77 Resp: 195211

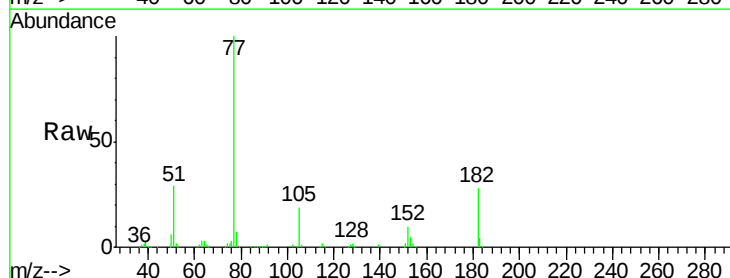
Ion Ratio Lower Upper

77 100

182 27.5 7.0 47.0

105 19.2 1.4 41.4

51 29.3 4.9 44.9

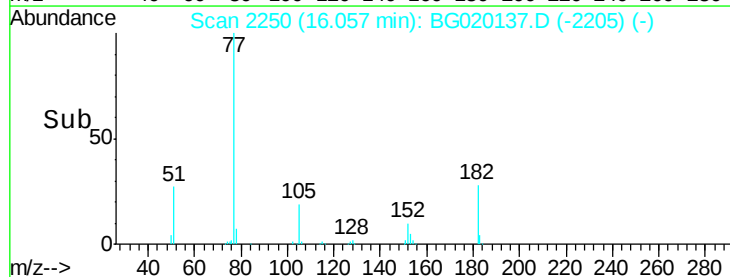
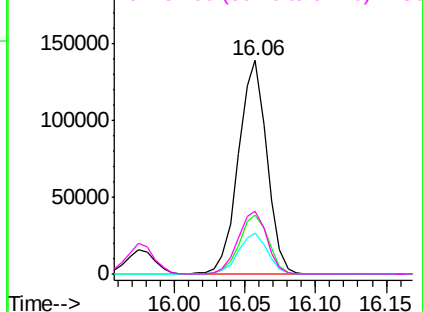


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

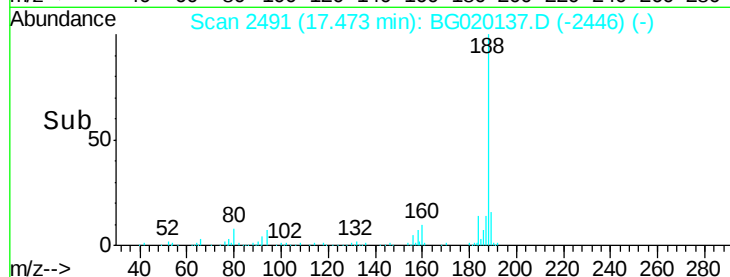
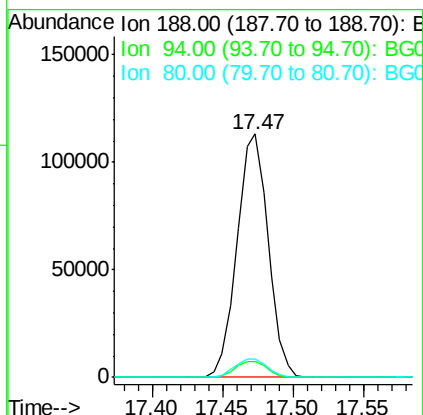
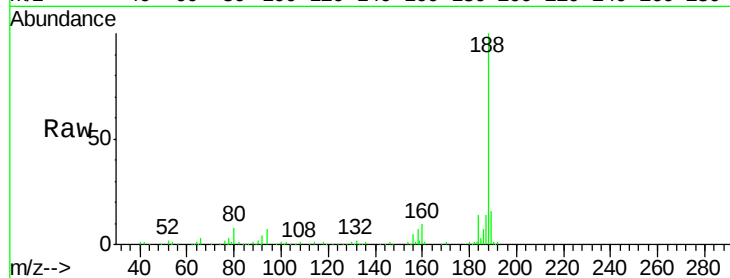




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

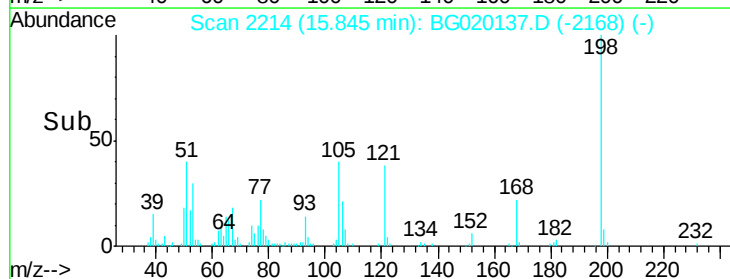
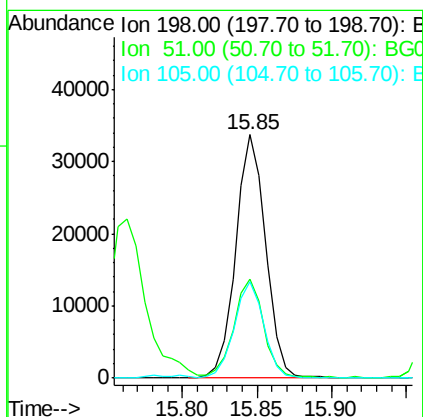
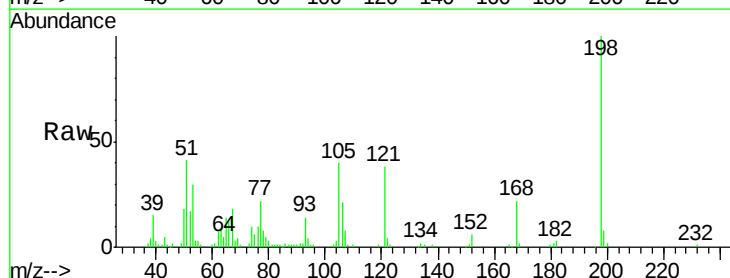
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 174497
Ion Ratio Lower Upper
188 100
94 6.6 7.7 11.5#
80 7.8 7.8 11.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.96 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion:198 Resp: 47005
Ion Ratio Lower Upper
198 100
51 40.9 14.2 54.2
105 39.7 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 39.02 ng

RT: 15.97 min Scan# 2236

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

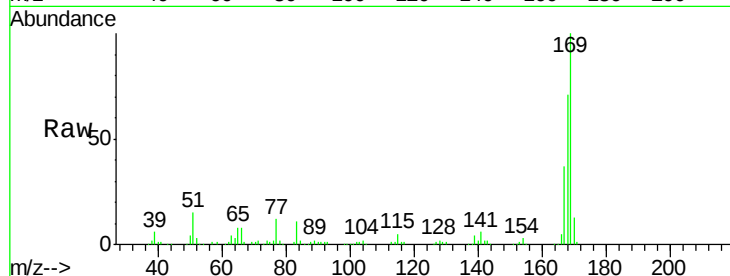
Tgt Ion:169 Resp: 197035

Ion Ratio Lower Upper

169 100

168 71.0 58.2 87.2

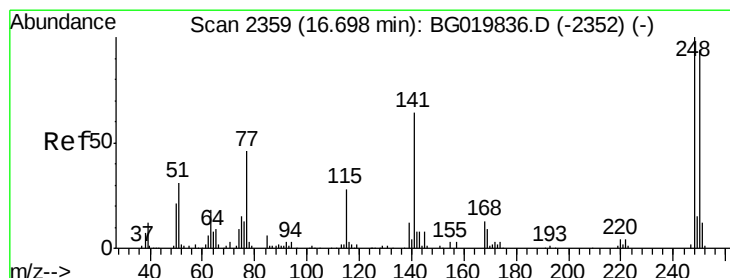
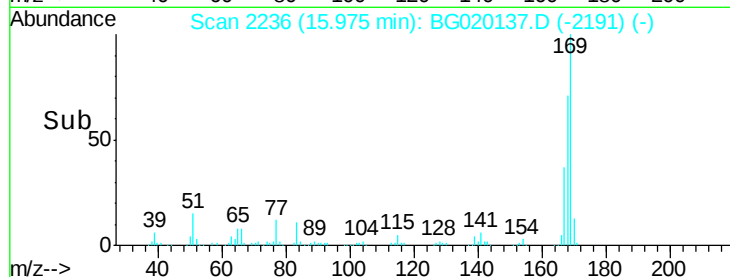
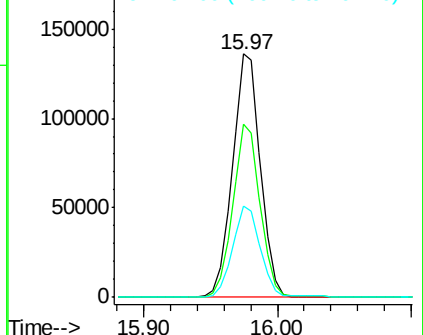
167 37.4 32.7 49.1



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: 38.73 ng

RT: 16.66 min Scan# 2352

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

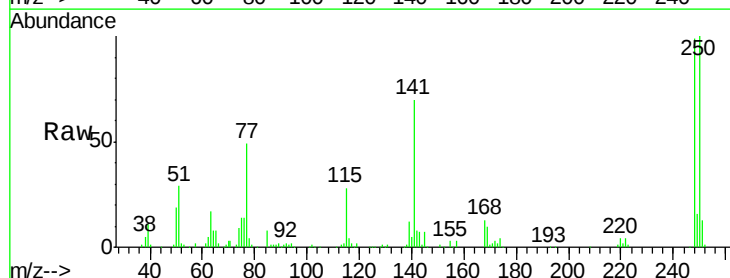
Tgt Ion:248 Resp: 83970

Ion Ratio Lower Upper

248 100

250 101.0 77.8 116.8

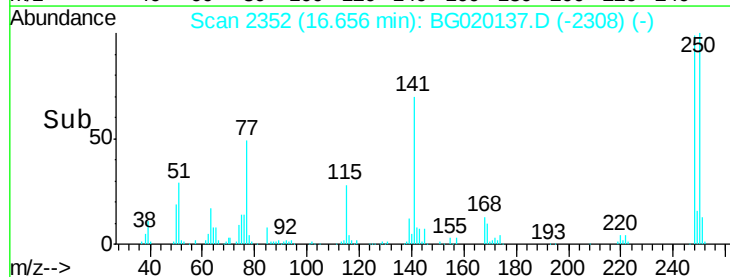
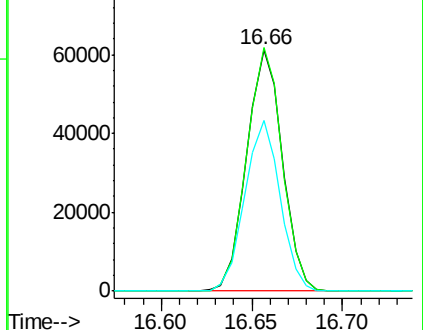
141 70.7 50.4 75.6



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

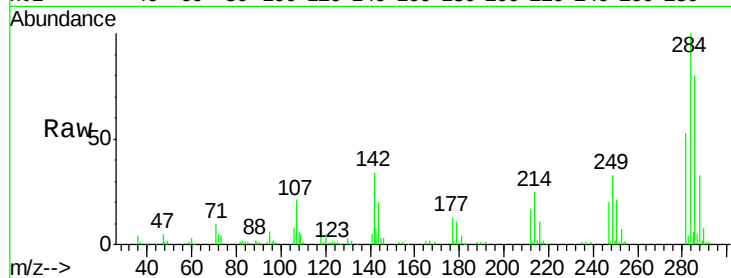




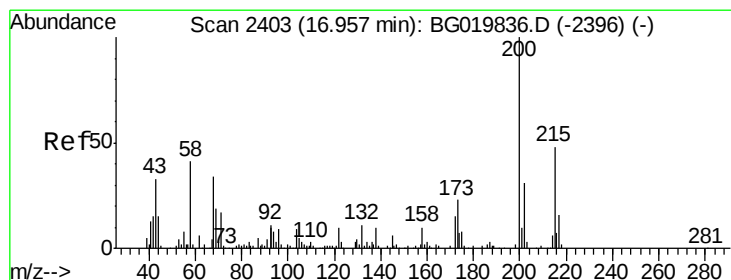
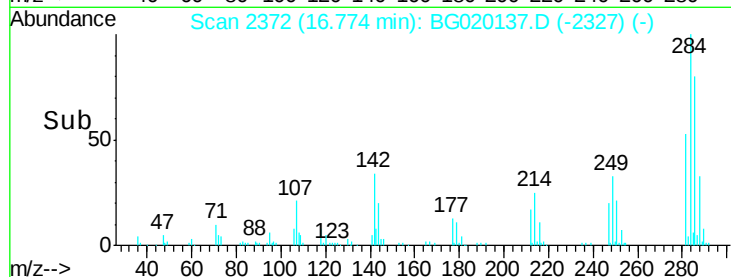
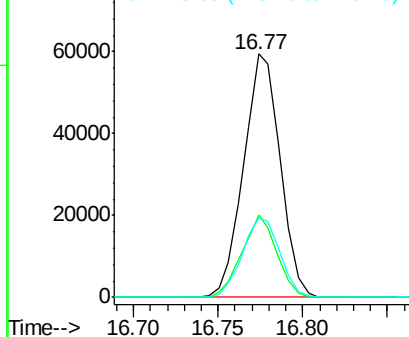
#67
Hexachlorobenzene
Concen: 39.64 ng
RT: 16.77 min Scan# 2372
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 89538
Ion Ratio Lower Upper
284 100
142 34.0 26.6 39.8
249 32.6 26.2 39.2

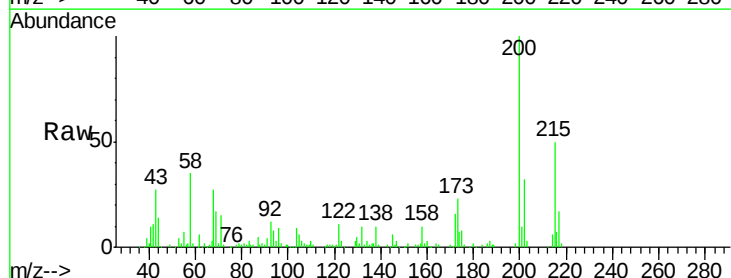


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

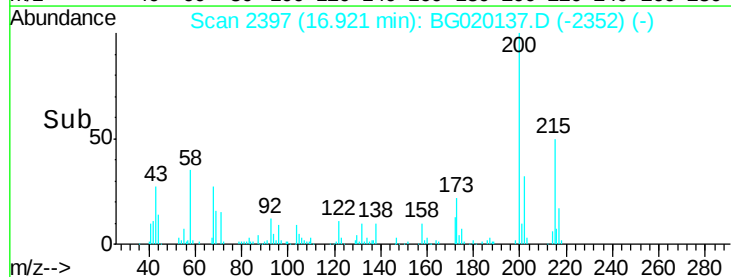
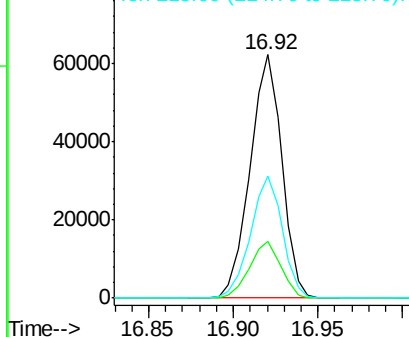


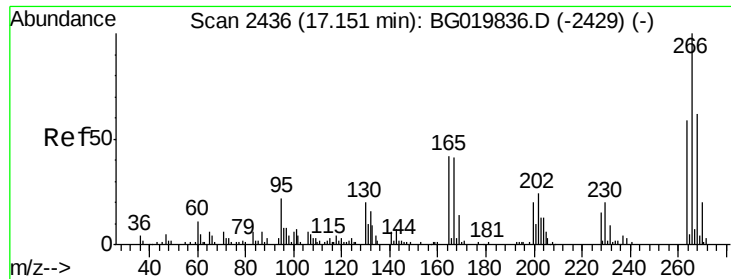
#68
Atrazine
Concen: 37.23 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion:200 Resp: 81677
Ion Ratio Lower Upper
200 100
173 23.4 5.2 45.2
215 50.0 27.0 67.0



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

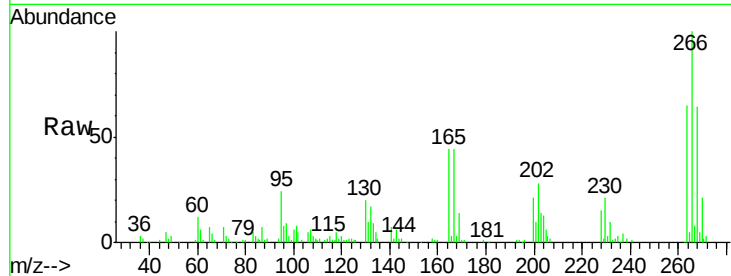




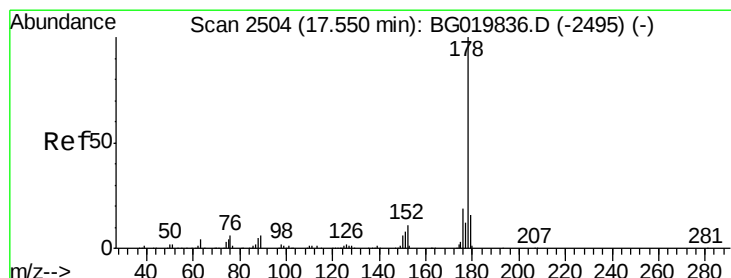
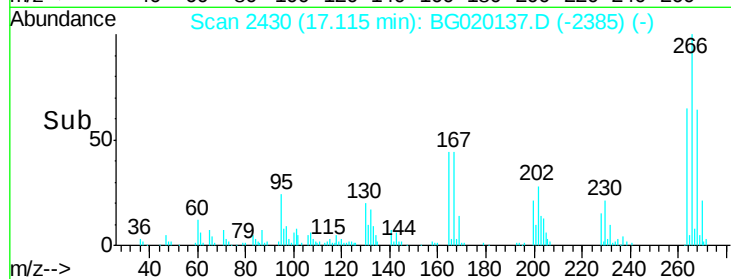
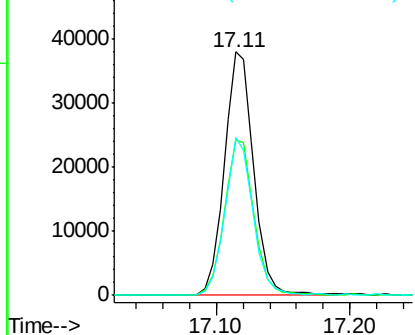
#69
 Pentachlorophenol
 Concen: 44.10 ng
 RT: 17.11 min Scan# 2430
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	47.6	71.4
264	65.1	48.1	72.1

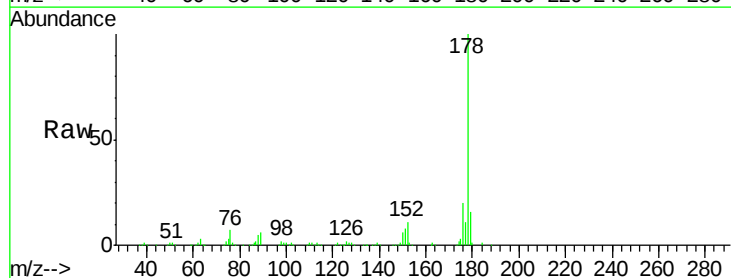


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

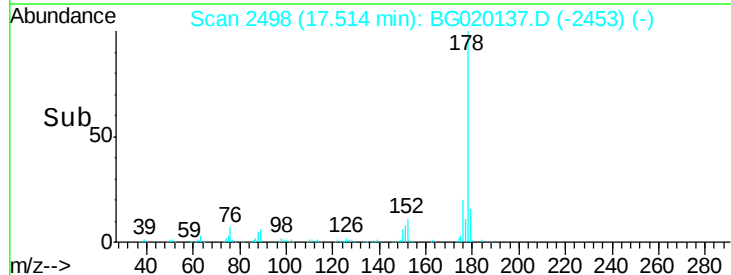
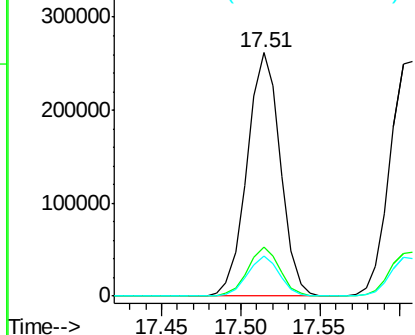


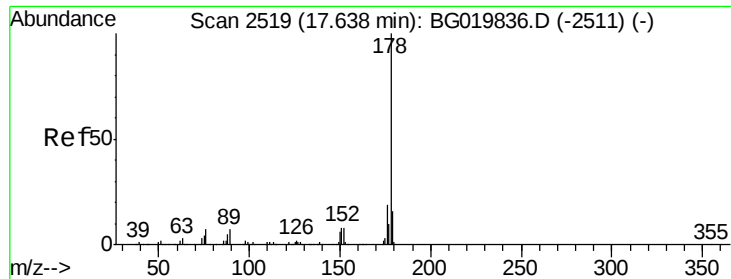
#70
 Phenanthrene
 Concen: 38.58 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.7	25.1
179	16.4	13.9	20.9



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

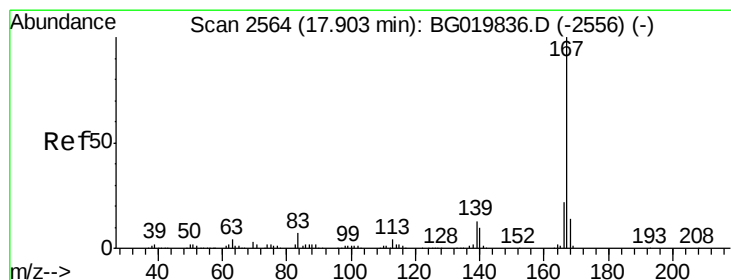
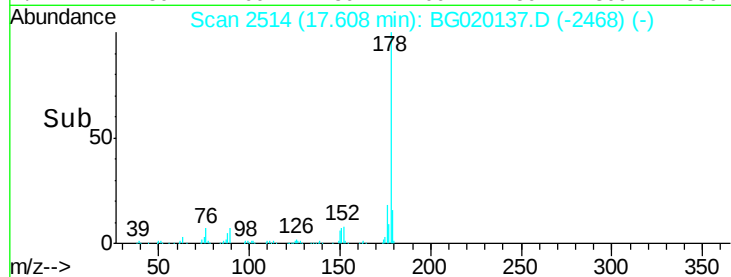
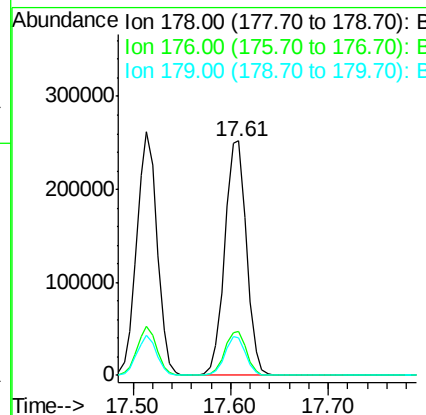
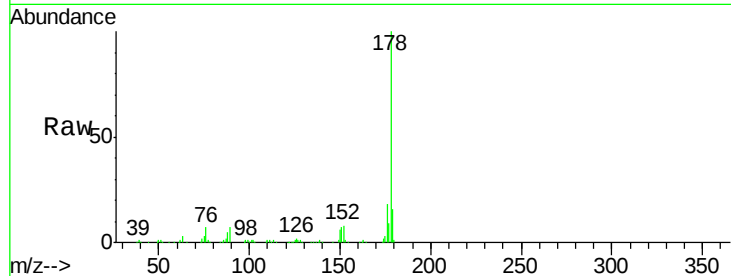




#71
 Anthracene
 Concen: 38.55 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

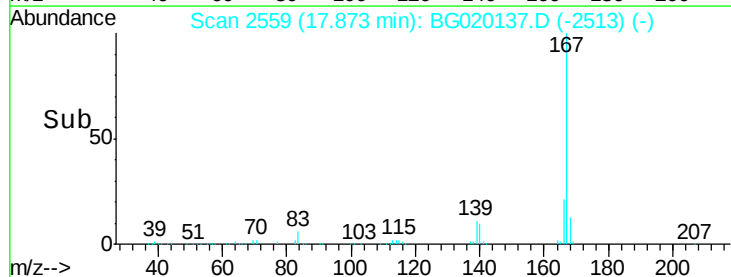
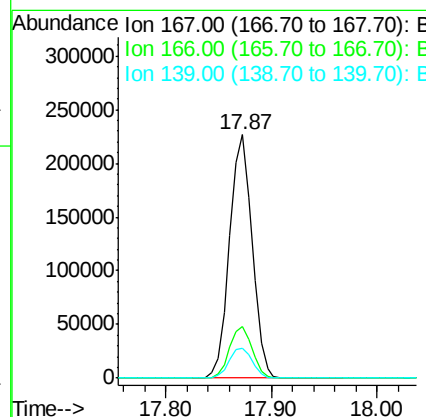
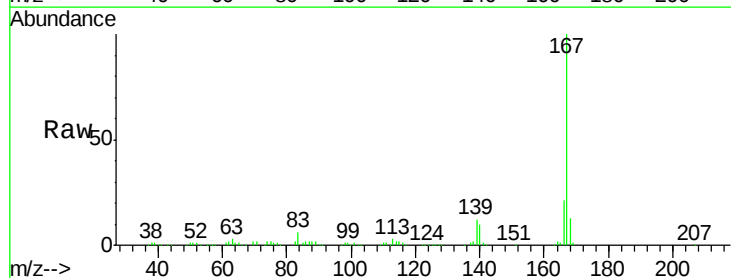
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.8	25.2
179	15.8	13.9	20.9



#72
 Carbazole
 Concen: 37.93 ng
 RT: 17.87 min Scan# 2559
 Delta R.T. -0.03 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	19.0	28.6
139	12.5	10.2	15.4

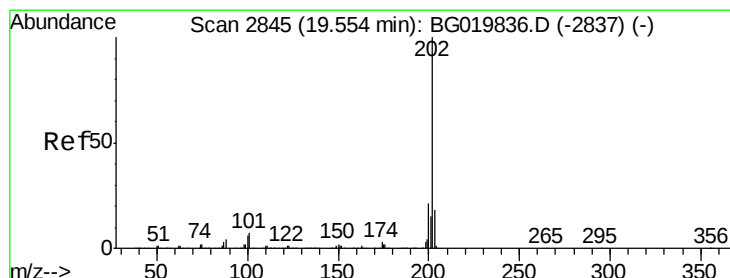
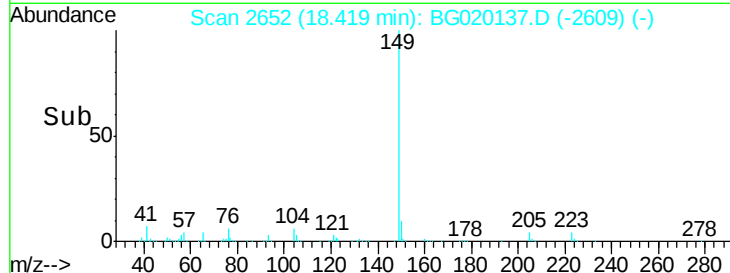
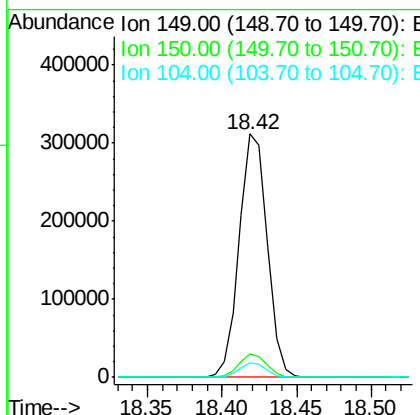
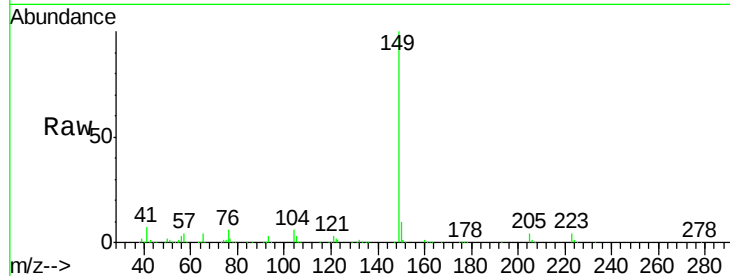




#73
Di-n-butylphthalate
Concen: 37.35 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

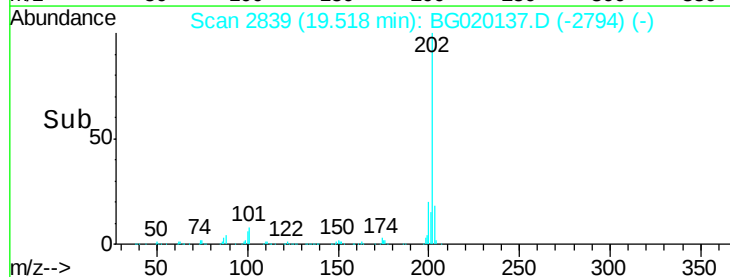
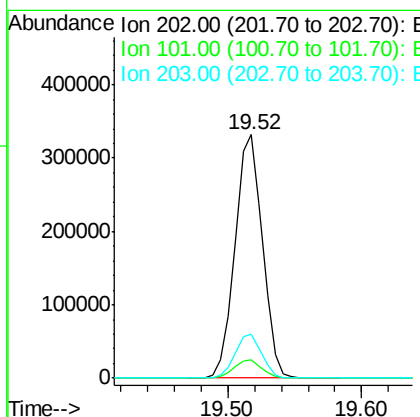
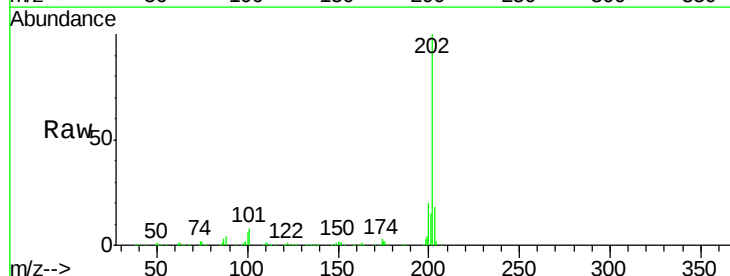
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

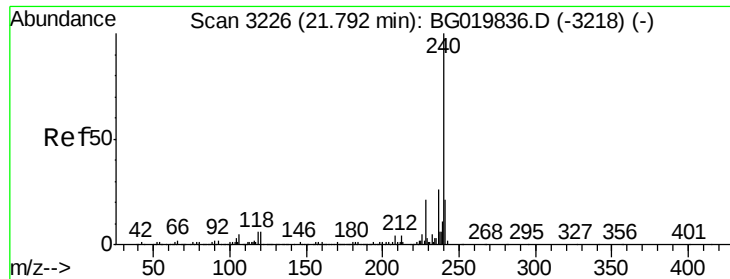
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.4
104	5.9	4.4	6.6



#74
Fluoranthene
Concen: 37.44 ng
RT: 19.52 min Scan# 2839
Delta R.T. -0.04 min
Lab File: BG020137.D
Acq: 13 Dec 2015 10:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	32.4
203	18.2	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.74 min Scan# 3218

Delta R.T. -0.05 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

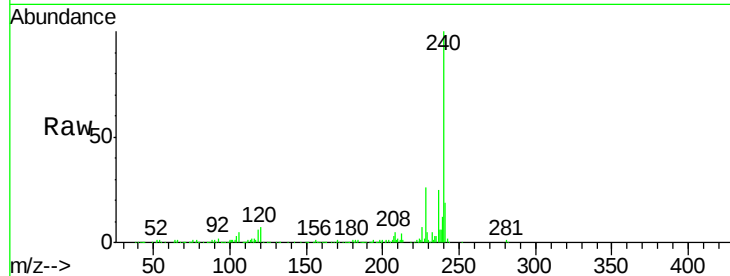
Tgt Ion:240 Resp: 192531

Ion Ratio Lower Upper

240 100

120 7.0 7.4 11.0#

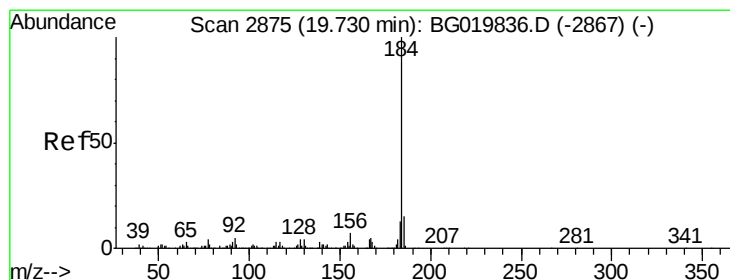
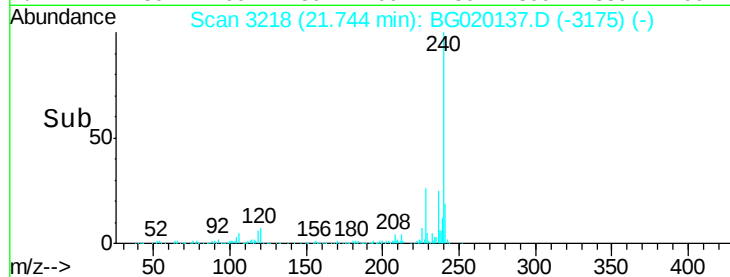
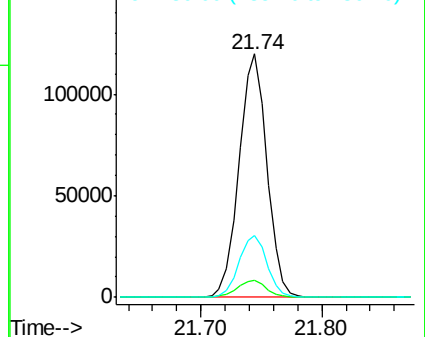
236 25.4 20.7 31.1



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: 36.30 ng

RT: 19.69 min Scan# 2869

Delta R.T. -0.04 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

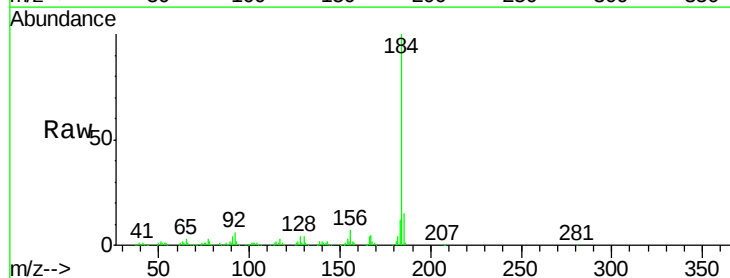
Tgt Ion:184 Resp: 229548

Ion Ratio Lower Upper

184 100

185 15.0 13.4 20.2

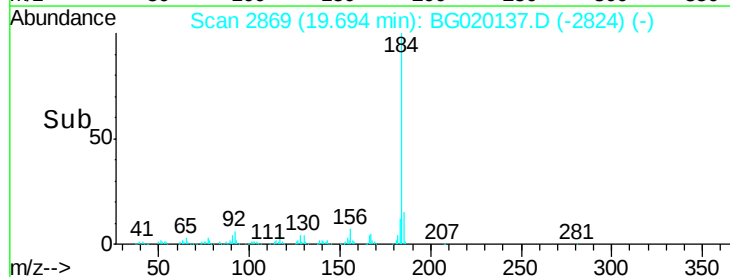
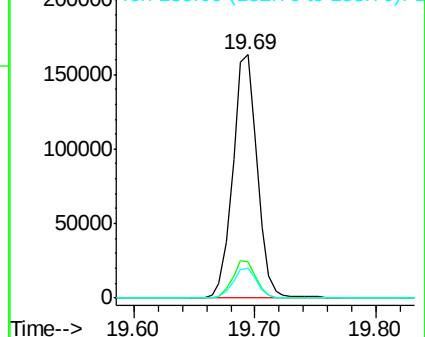
183 12.3 10.1 15.1



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

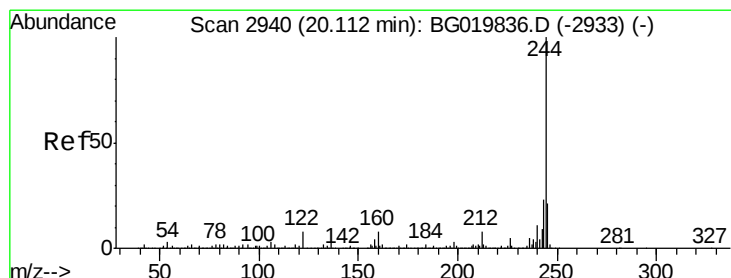
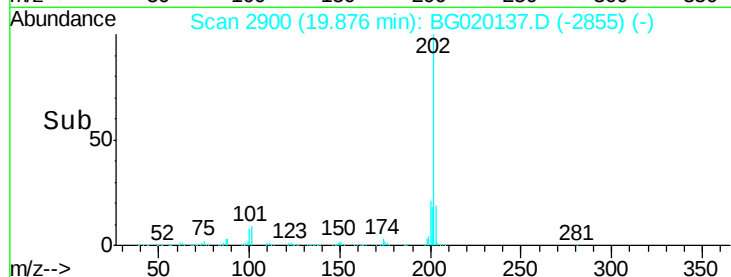
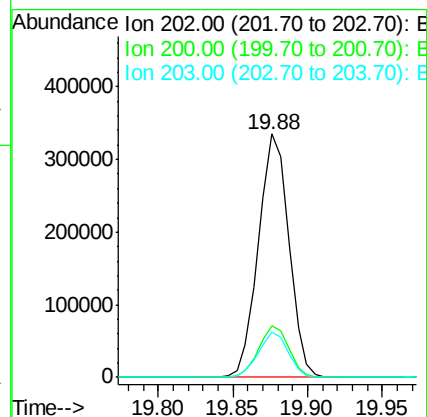
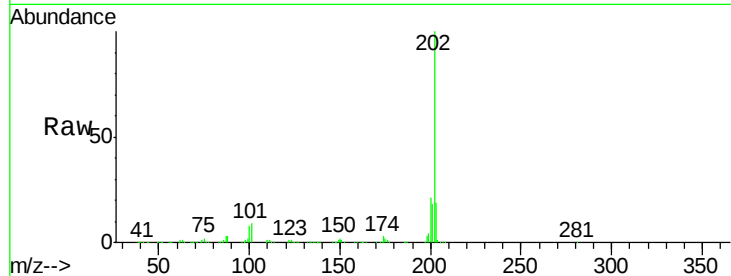




#77
 Pyrene
 Concen: 41.50 ng
 RT: 19.88 min Scan# 2900
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

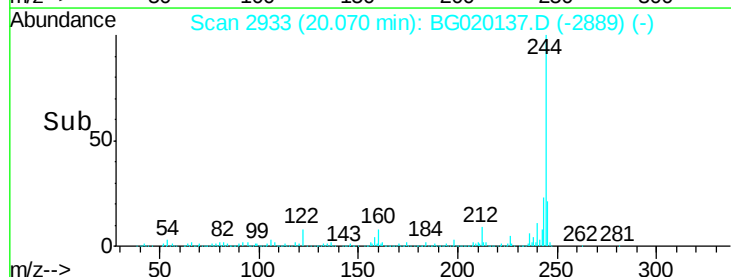
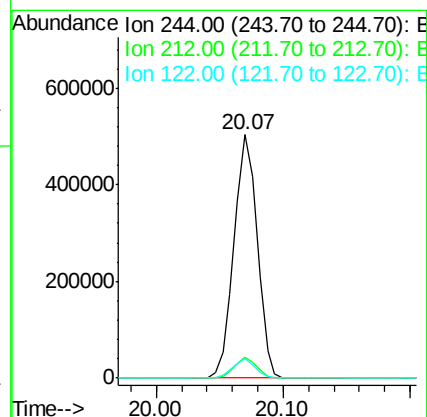
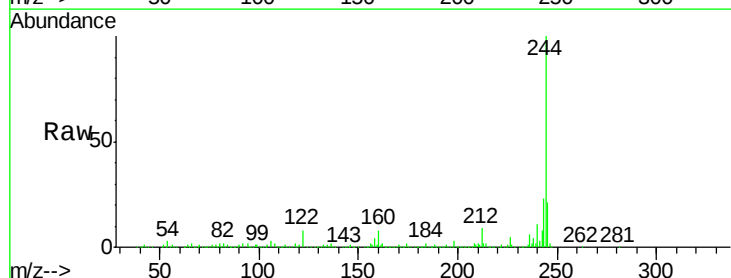
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

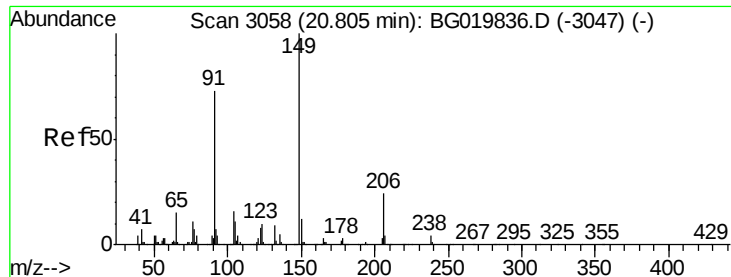
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.4	29.0
203	18.8	15.5	23.3



#78
 Terphenyl-d14
 Concen: 80.52 ng
 RT: 20.07 min Scan# 2933
 Delta R.T. -0.04 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	7.9	10.2	15.2#





#79

Butylbenzylphthalate

Concen: 39.40 ng

RT: 20.75 min Scan# 3049

Delta R.T. -0.05 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

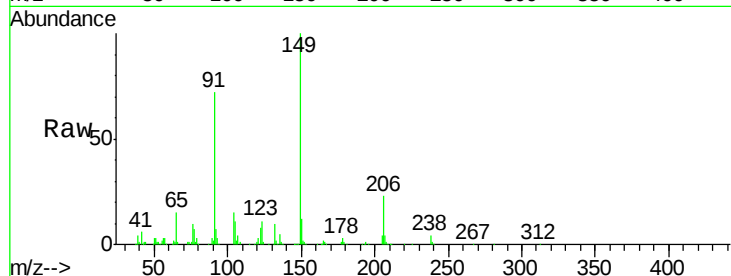
Tgt Ion:149 Resp: 174938

Ion Ratio Lower Upper

149 100

91 72.3 58.1 87.1

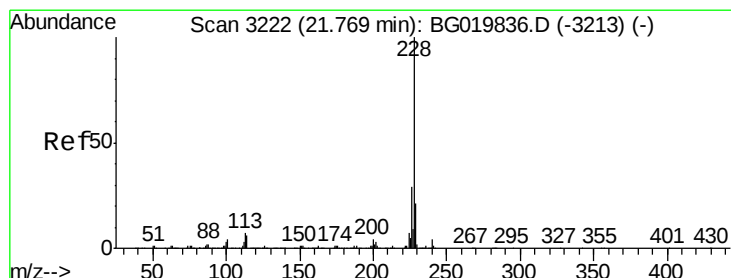
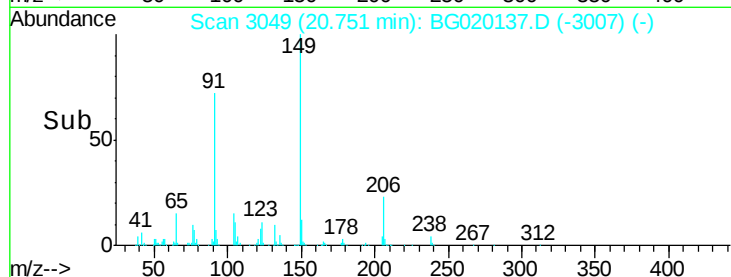
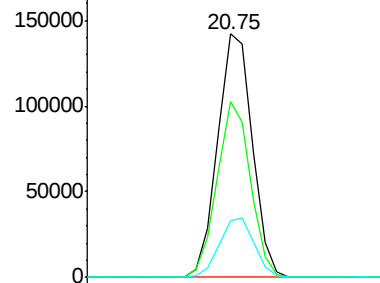
206 23.3 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.58 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.05 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

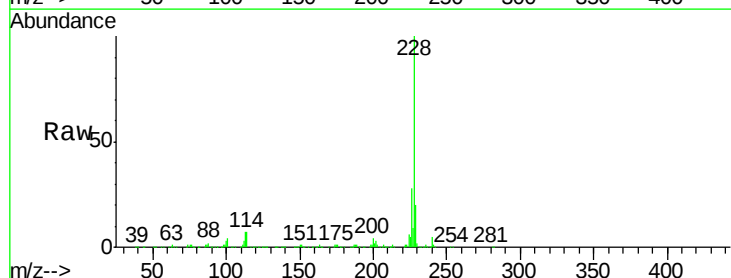
Tgt Ion:228 Resp: 454677

Ion Ratio Lower Upper

228 100

226 28.0 23.4 35.0

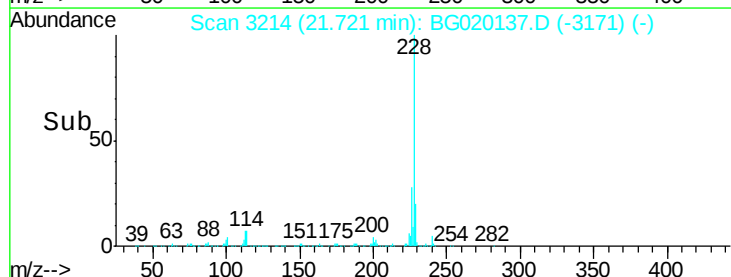
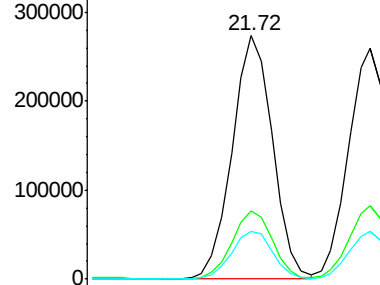
229 19.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

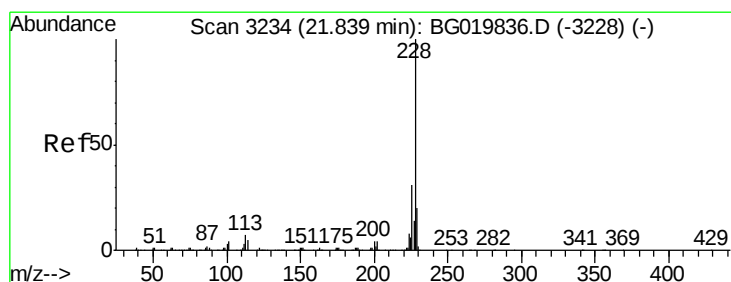
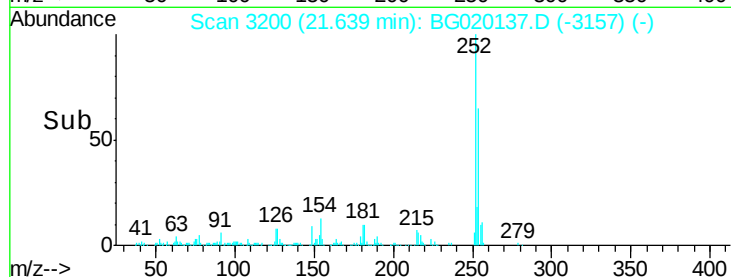
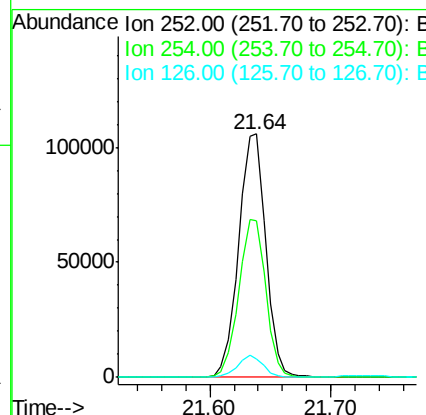
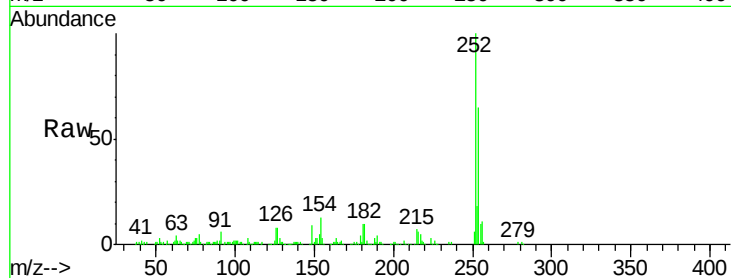




#81
 3,3'-Dichlorobenzidine
 Concen: 37.03 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.05 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

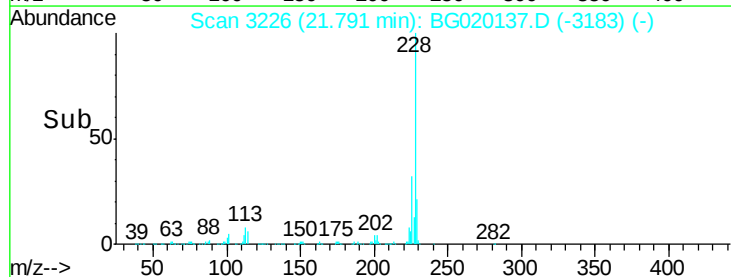
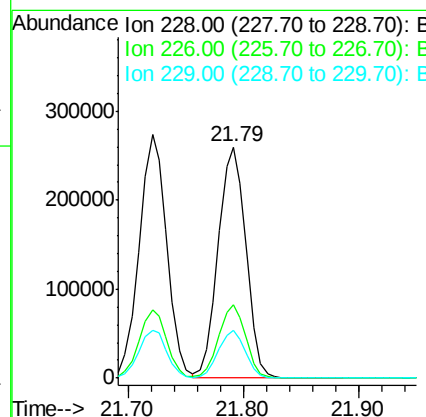
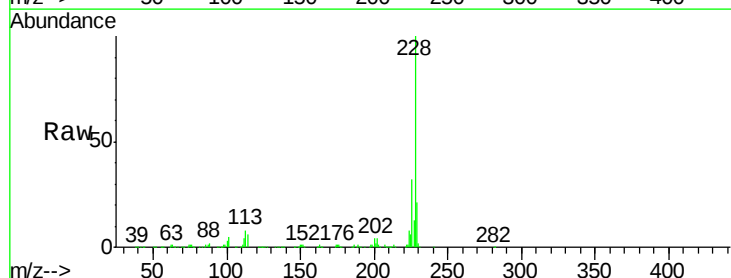
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

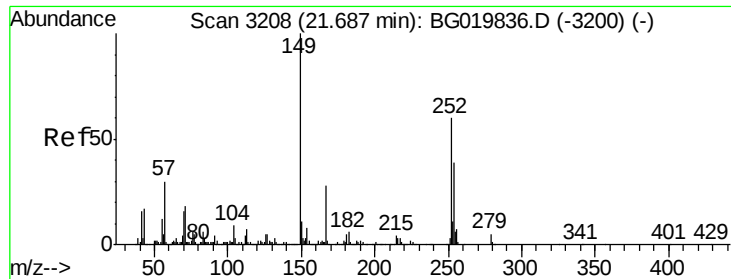
Tgt Ion: 252 Resp: 166227
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.5 78.7
 126 7.7 8.5 12.7#



#82
 Chrysene
 Concen: 38.62 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.05 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion: 228 Resp: 432117
 Ion Ratio Lower Upper
 228 100
 226 31.9 26.7 40.1
 229 20.5 17.0 25.6

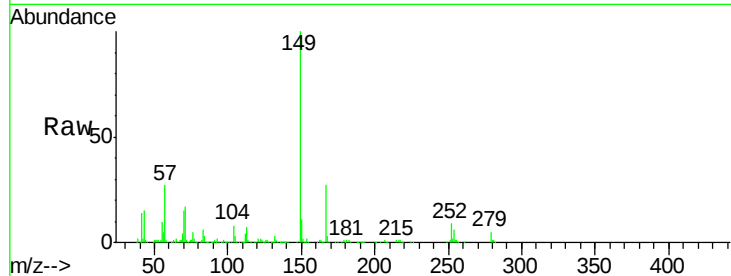




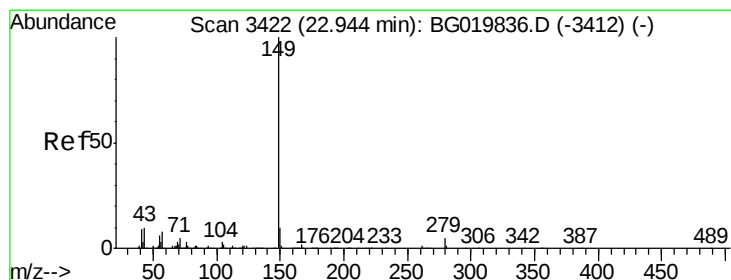
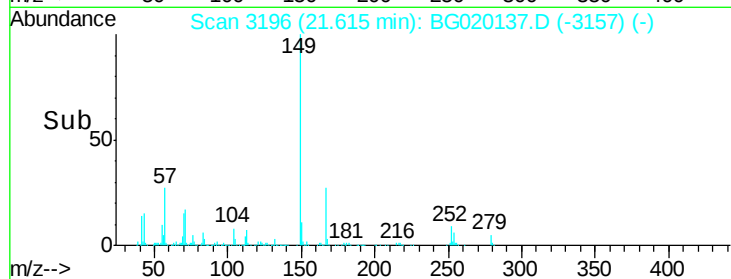
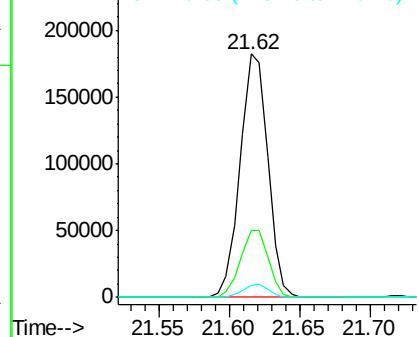
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.42 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.07 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.8	35.8
279	5.0	3.4	5.2

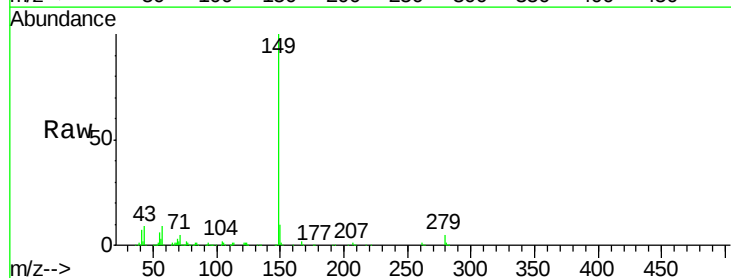


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

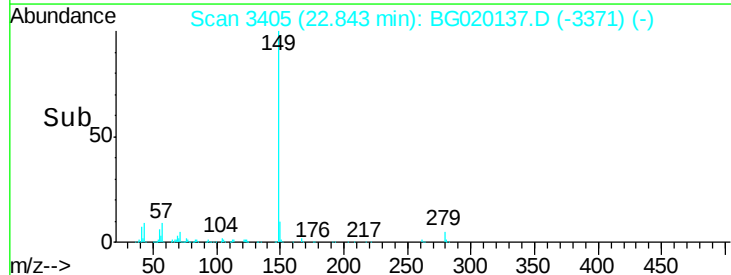
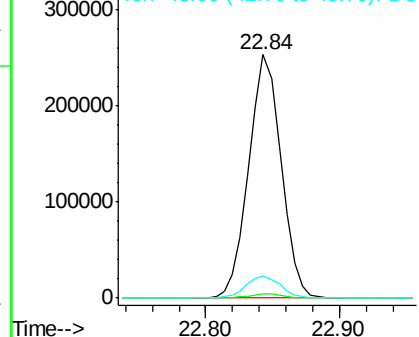


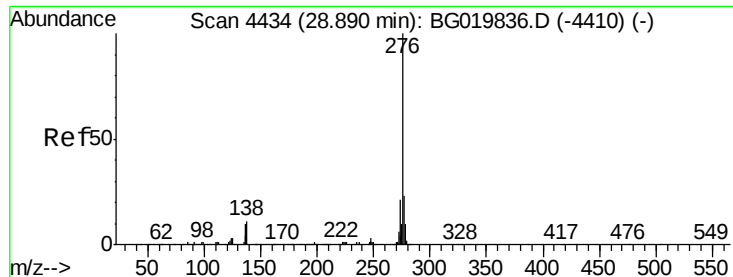
#84
 Di-n-octyl phthalate
 Concen: 39.98 ng
 RT: 22.84 min Scan# 3405
 Delta R.T. -0.10 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.9	5.9	8.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.77 ng

RT: 28.74 min Scan# 4409

Delta R.T. -0.15 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

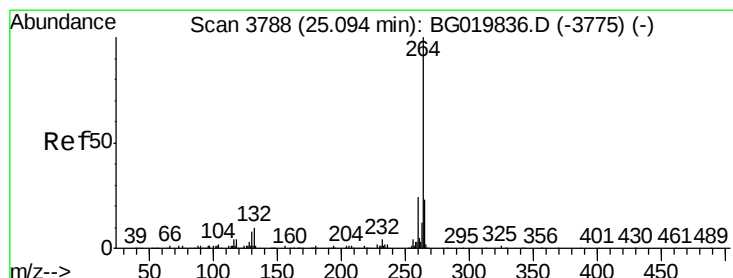
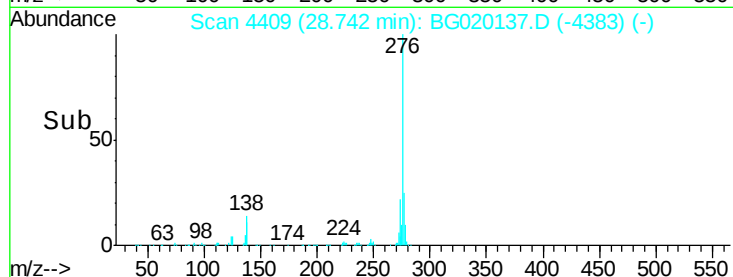
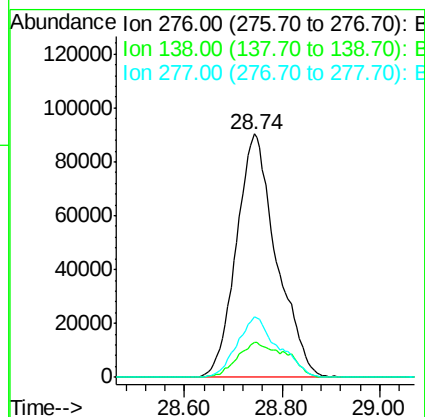
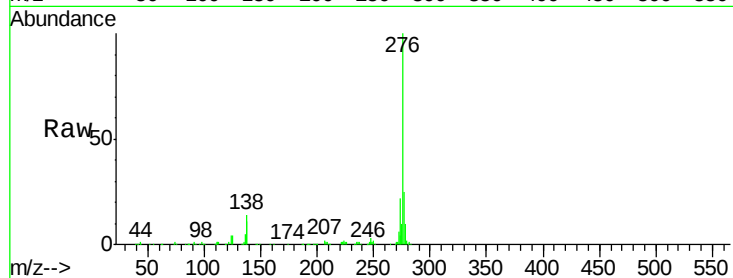
SSTDCCC040

Tgt Ion:276 Resp: 514915
Ion Ratio Lower Upper

276 100

138 17.4 0.0 0.0#

277 25.4 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.01 min Scan# 3774

Delta R.T. -0.08 min

Lab File: BG020137.D

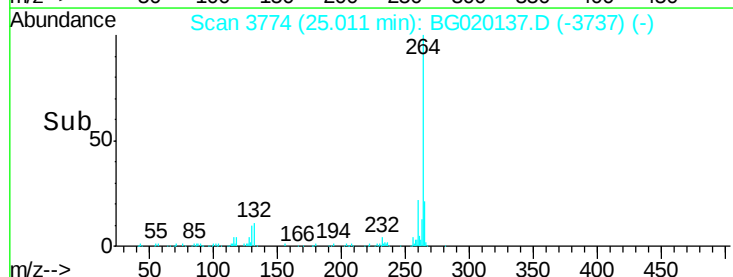
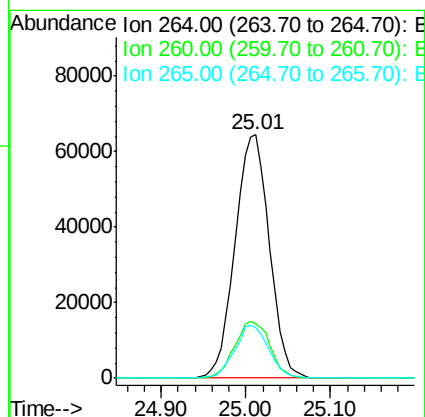
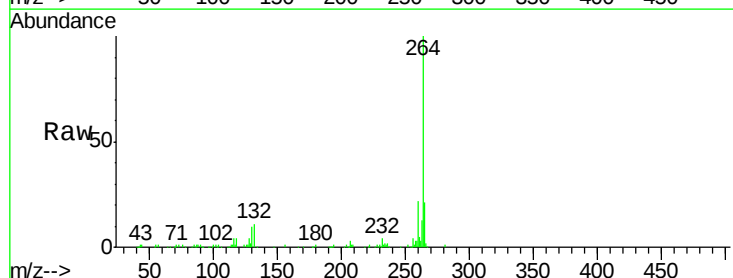
Acq: 13 Dec 2015 10:08

Tgt Ion:264 Resp: 180958
Ion Ratio Lower Upper

264 100

260 22.4 18.5 27.7

265 20.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.64 ng

RT: 23.97 min Scan# 3597

Delta R.T. -0.08 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

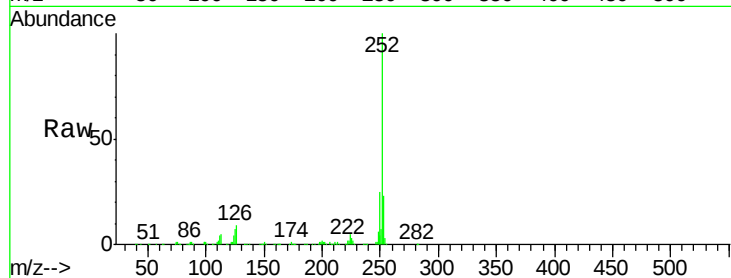
Tgt Ion:252 Resp: 443126

Ion Ratio Lower Upper

252 100

253 23.2 19.1 28.7

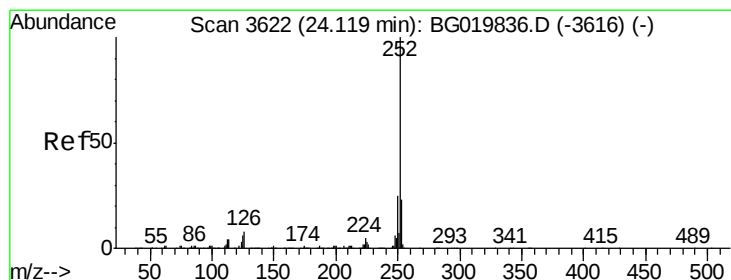
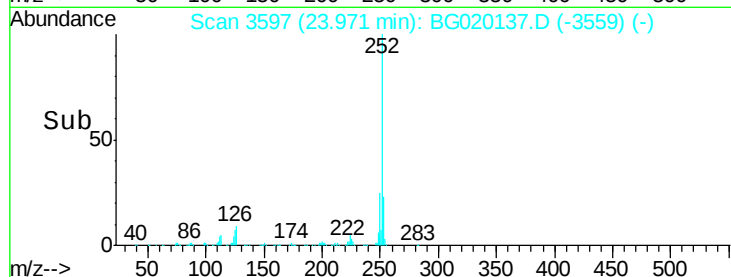
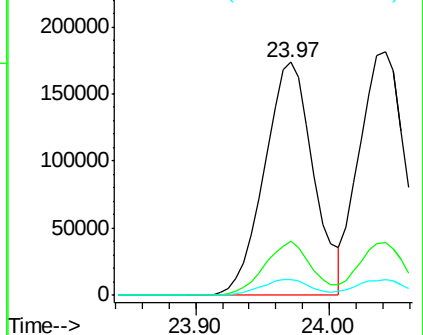
125 6.9 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.50 ng

RT: 24.04 min Scan# 3609

Delta R.T. -0.08 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

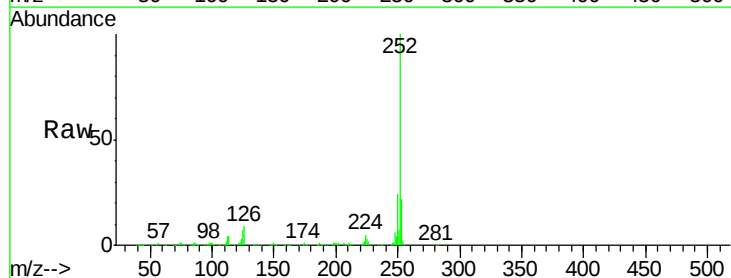
Tgt Ion:252 Resp: 425908

Ion Ratio Lower Upper

252 100

253 22.0 19.0 28.4

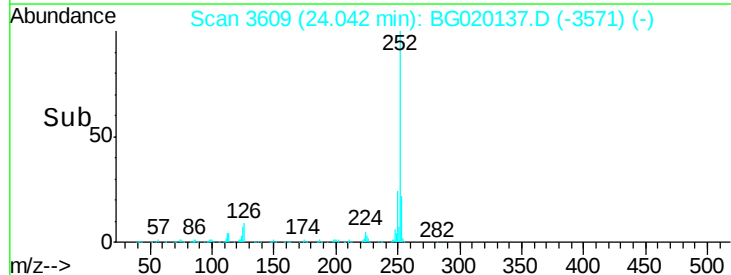
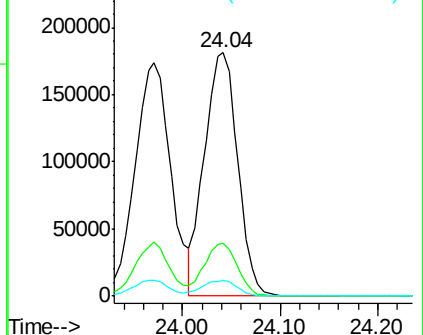
125 6.5 8.9 13.3#

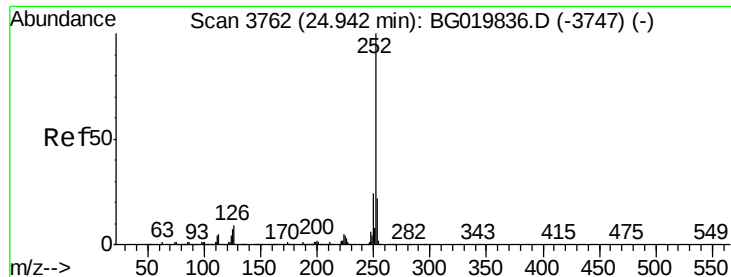


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.86 ng

RT: 24.85 min Scan# 3747

Delta R.T. -0.09 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

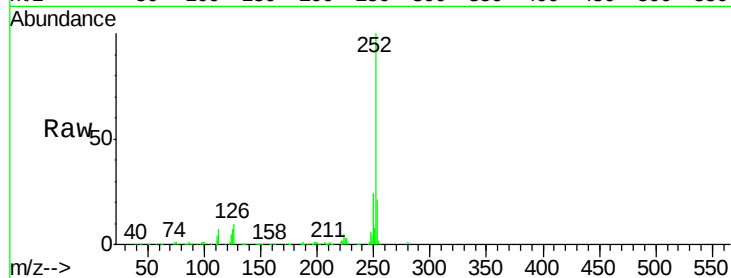
Tgt Ion:252 Resp: 423125

Ion Ratio Lower Upper

252 100

253 21.1 18.7 28.1

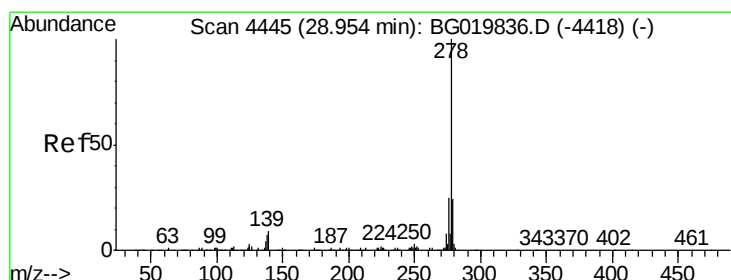
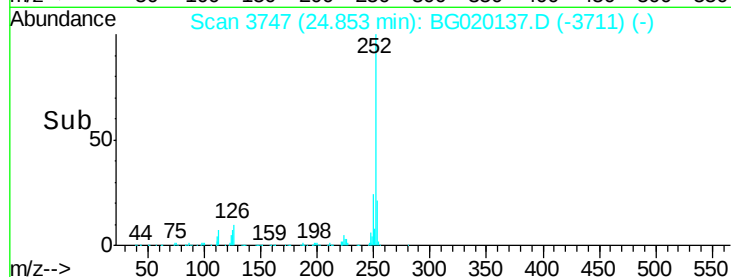
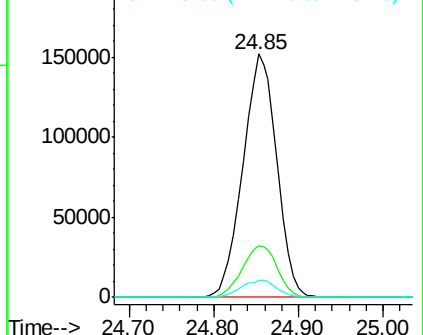
125 7.2 9.1 13.7#



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: 39.48 ng

RT: 28.81 min Scan# 4420

Delta R.T. -0.15 min

Lab File: BG020137.D

Acq: 13 Dec 2015 10:08

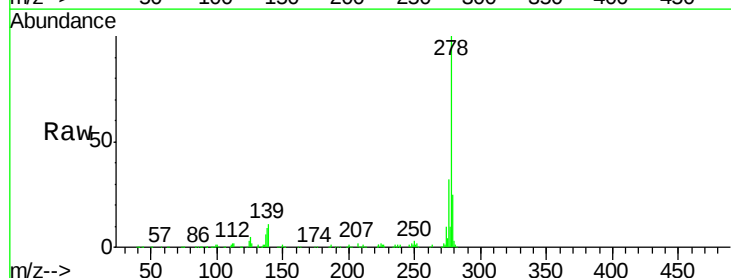
Tgt Ion:278 Resp: 424704

Ion Ratio Lower Upper

278 100

139 10.7 13.8 20.6#

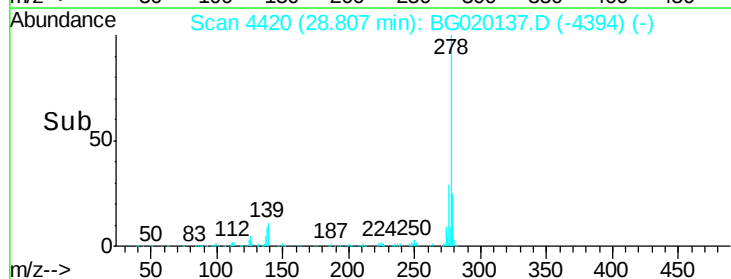
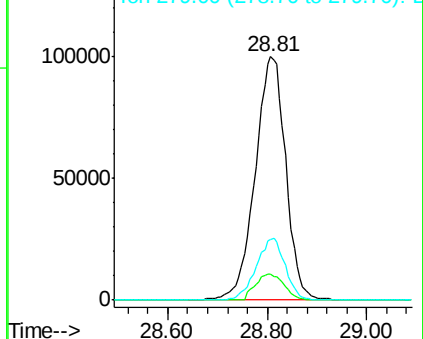
279 25.1 19.4 29.0

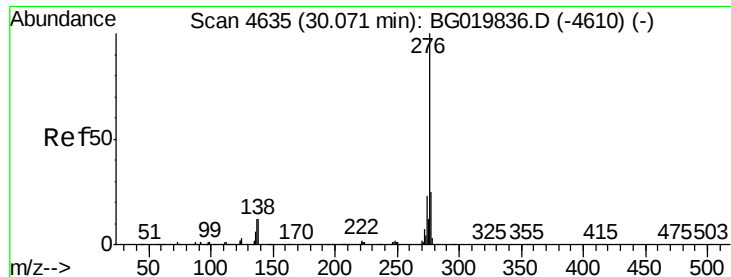


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.11 ng
 RT: 29.92 min Scan# 4609
 Delta R.T. -0.15 min
 Lab File: BG020137.D
 Acq: 13 Dec 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.4	27.6
138	14.2	17.4	26.0

