

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037207.D
 Acq On : 6 Oct 2018 2:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 06 05:33:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	28537	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	117458	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	79677	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	233384	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	256322	20.00	ng	-0.02
86) Perylene-d12	24.86	264	252829	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	196554	132.09	ng	-0.02
7) Phenol-d6	7.19	99	268581	116.66	ng	-0.02
23) Nitrobenzene-d5	9.19	82	171718	78.29	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	110666	116.09	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	393290	73.52	ng	-0.02
78) Terphenyl-d14	20.01	244	854281	87.64	ng	-0.02

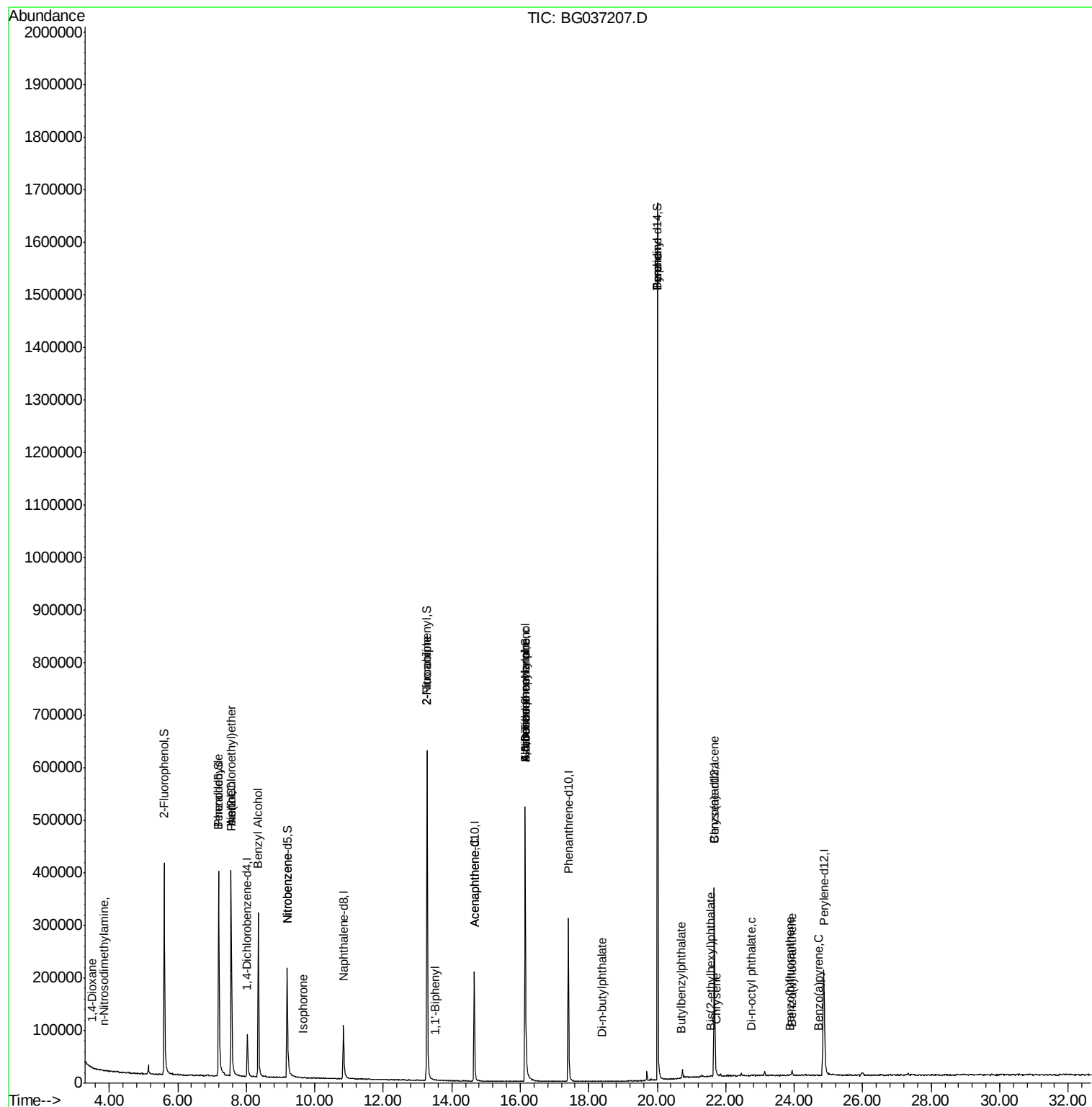
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	57	0.084	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	98	0.112	ng	# 1
6) Aniline	7.56	93	237	0.079	ng	# 1
9) Benzaldehyde	7.18	77	130	0.085	ng	# 4
10) Phenol	7.57	94	444	0.187	ng	# 1
11) bis(2-Chloroethyl)ether	7.56	93	237	0.108	ng	# 1
15) Benzyl Alcohol	8.35	79	2913	1.559	ng	# 61
24) Nitrobenzene	9.20	77	284	0.121	ng	# 43
25) Isophorone	9.66	82	515	0.128	ng	# 67
45) 1,1'-Biphenyl	13.52	154	80	0.013	ng	# 40
47) 2-Nitroaniline	13.27	65	803	0.484	ng	# 1
51) Acenaphthene	14.66	154	158	0.035	ng	# 4
57) Fluorene	16.14	166	4128	0.718	ng	# 80
62) Azobenzene	16.15	77	610	0.098	ng	# 28
64) 4,6-Dinitro-2-methylphenol	16.14	198	166	0.136	ng	# 1
65) n-Nitrosodiphenylamine	16.15	169	4468	0.693	ng	# 40
73) Di-n-butylphthalate	18.38	149	70	0.006	ng	# 76
76) Benzidine	20.01	184	14246	1.839	ng	# 93
77) Pvrene	20.01	202	2924	0.190	ng	# 60
79) Butylbenzylphthalate	20.70	149	116	0.019	ng	# 20
80) Benzo(a)anthracene	21.66	228	1335	0.089	ng	# 78
82) Chrysene	21.72	228	419	0.029	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.55	149	289	0.034	ng	# 52
84) Di-n-octyl phthalate	22.75	149	407	0.029	ng	# 1
87) Benzo(b)fluoranthene	23.87	252	243	0.018	ng	# 4
88) Benzo(k)fluoranthene	23.92	252	68	0.005	ng	# 3
89) Benzo(a)pyrene	24.70	252	55	0.004	ng	# 59

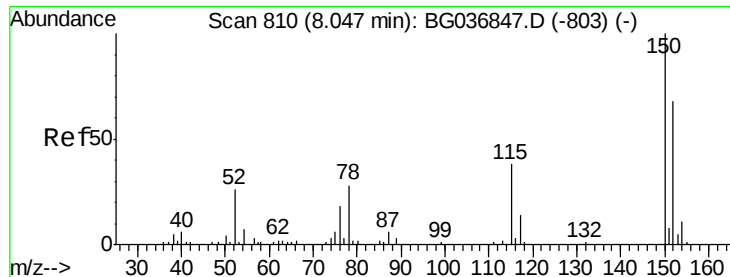
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

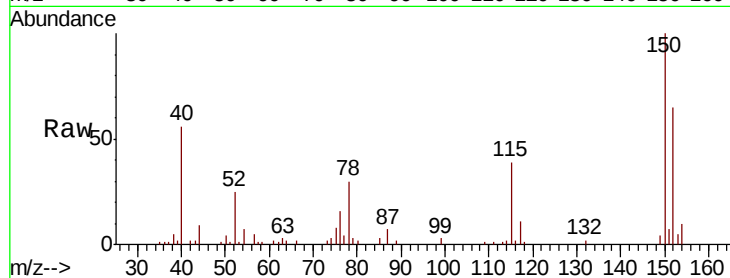
Tot Ion:152 Resp: 28537

Ion Ratio Lower Upper

152 100

150 153.3 119.5 179.3

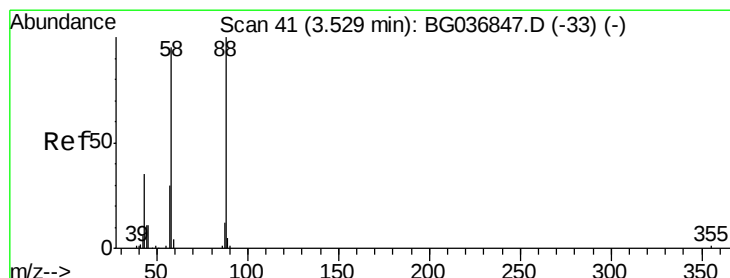
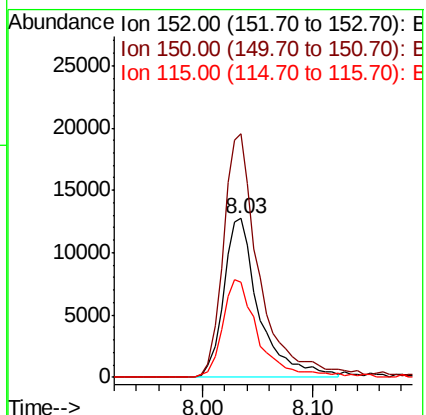
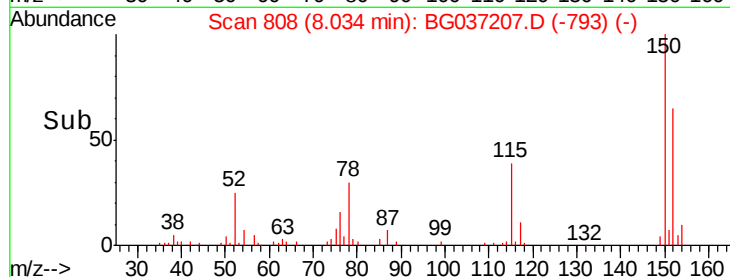
115 59.5 44.5 66.7



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: 0.084 ng

RT: 3.49 min Scan# 35

Delta R.T. -0.04 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

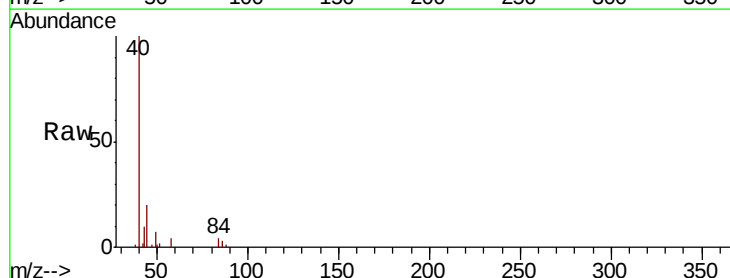
Tgt Ion: 88 Resp: 57

Ion Ratio Lower Upper

88 100

58 833.3 72.6 109.0#

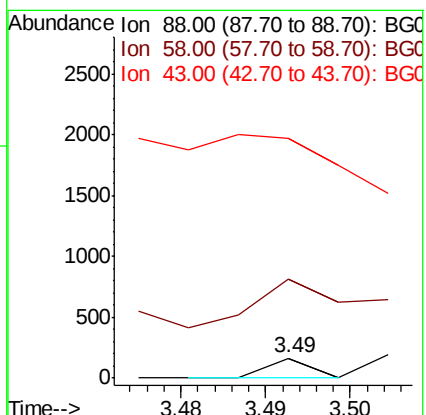
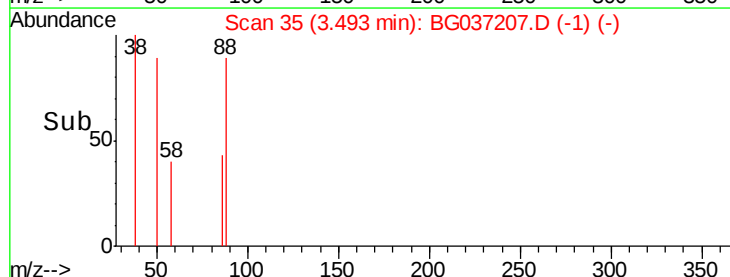
43 0.0 29.0 43.4#

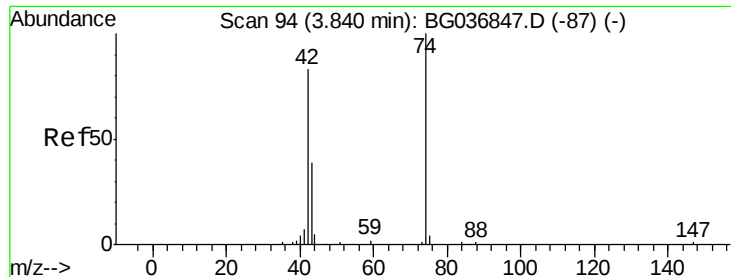


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.112 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

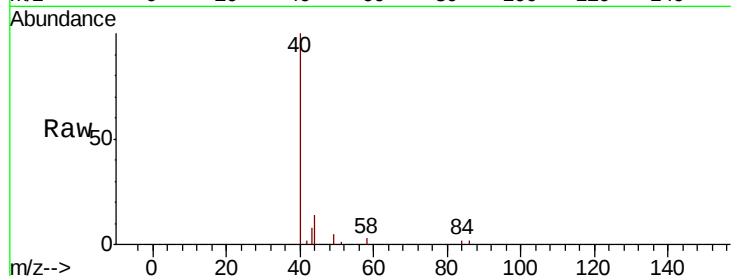
Tot Ion: 42 Resp: 98

Ion Ratio Lower Upper

42 100

74 0.0 96.6 145.0#

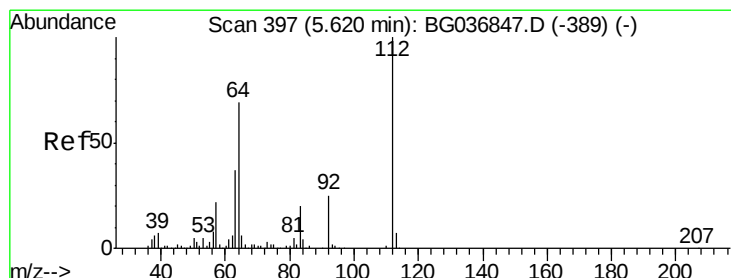
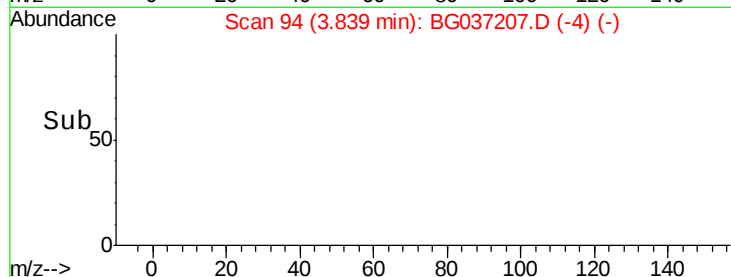
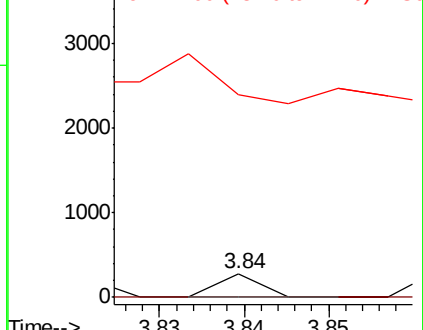
44 857.7 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



#5

2-Fluorophenol

Concen: 132.091 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

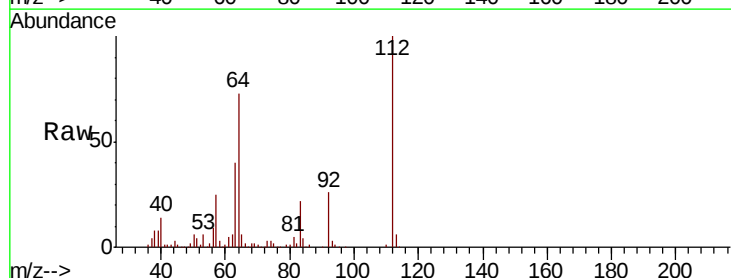
Tgt Ion: 112 Resp: 196554

Ion Ratio Lower Upper

112 100

64 73.4 57.2 85.8

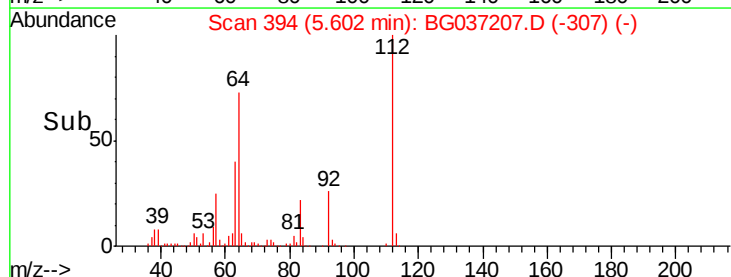
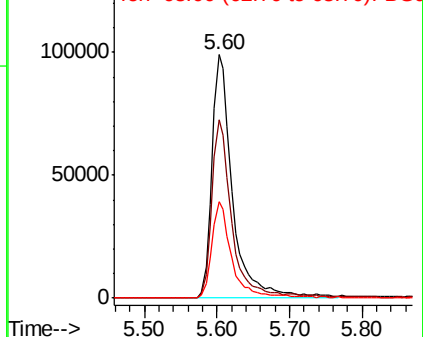
63 39.7 30.8 46.2

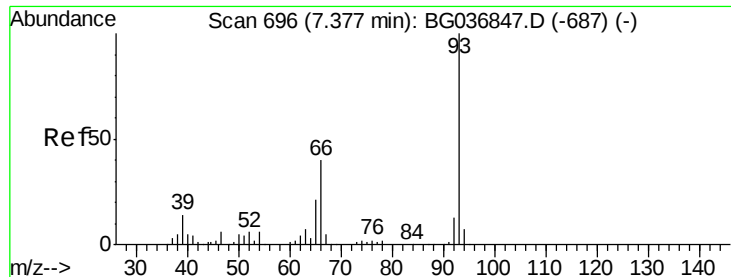


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 0.079 ng

RT: 7.56 min Scan# 728

Delta R.T. 0.19 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

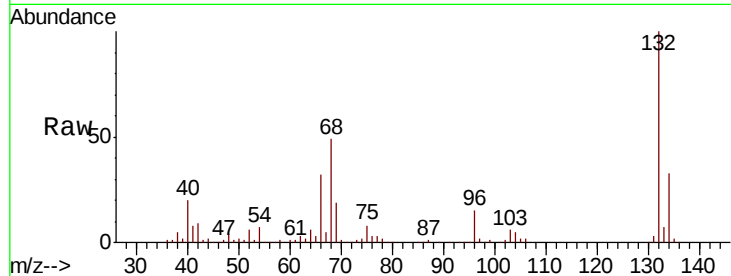
Tot Ion: 93 Resp: 237

Ion Ratio Lower Upper

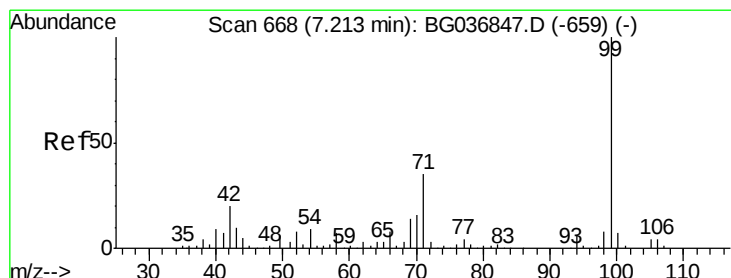
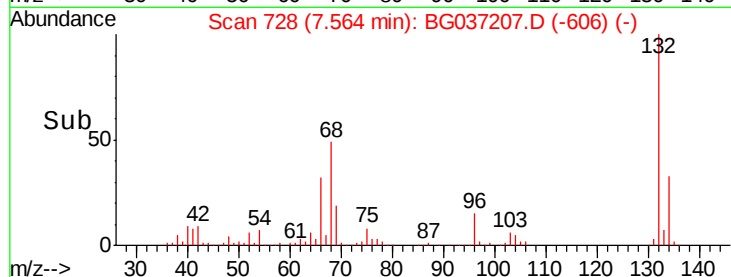
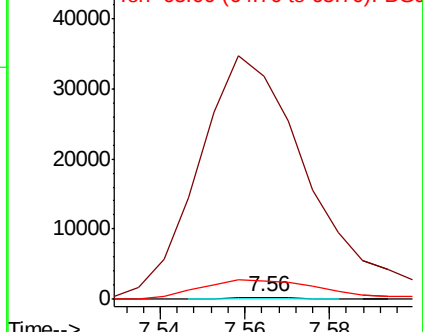
93 100

66 13000.0 35.0 52.4#

65 1098.4 17.6 26.4#



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



#7

Phenol-d6

Concen: 116.662 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

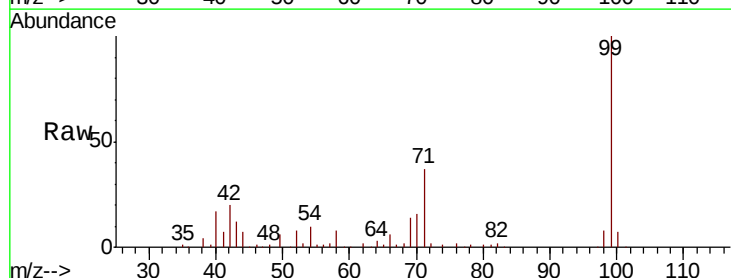
Tgt Ion: 99 Resp: 268581

Ion Ratio Lower Upper

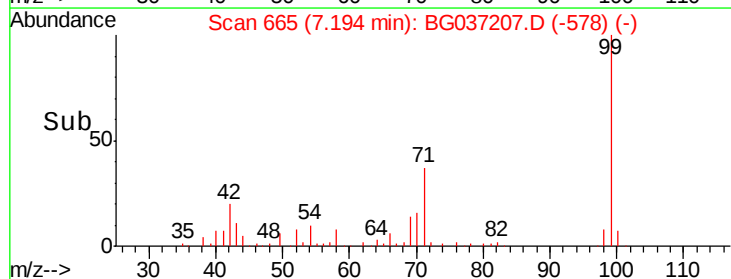
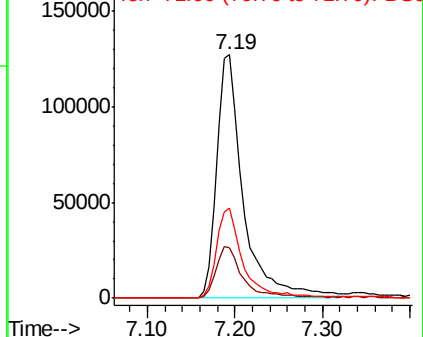
99 100

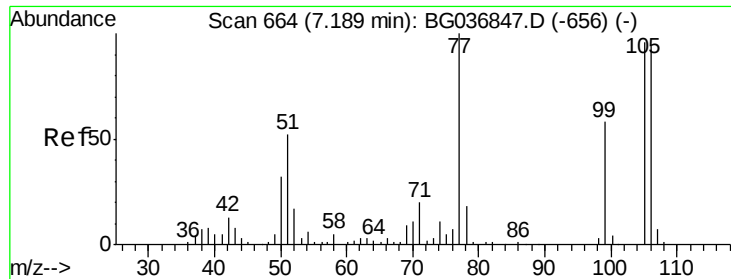
42 20.5 16.5 24.7

71 37.2 29.4 44.2



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





#9

Benzaldehyde

Concen: 0.085 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

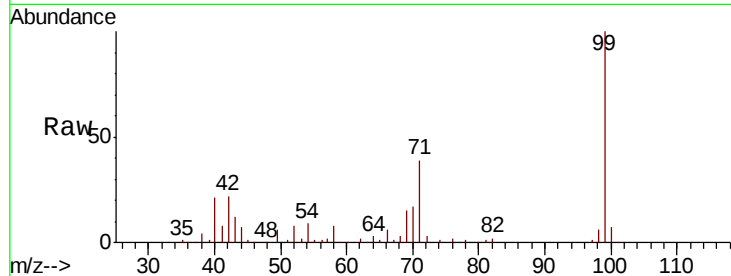
Tot Ion: 77 Resp: 130

Ion Ratio Lower Upper

77 100

105 0.0 70.5 110.5#

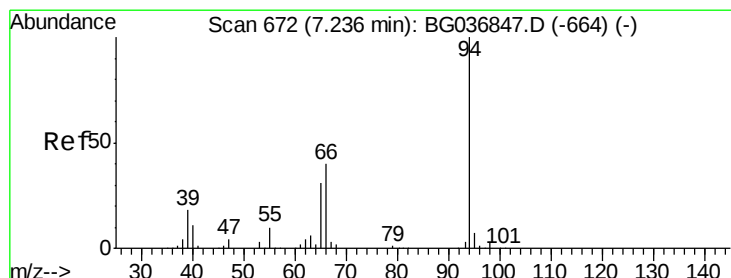
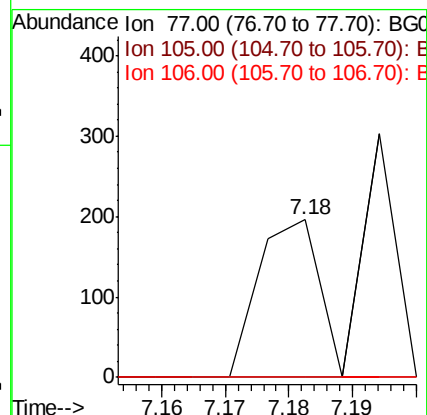
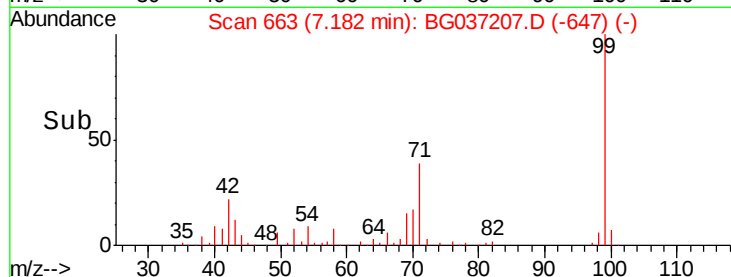
106 0.0 69.8 109.8#



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: 0.187 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.33 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

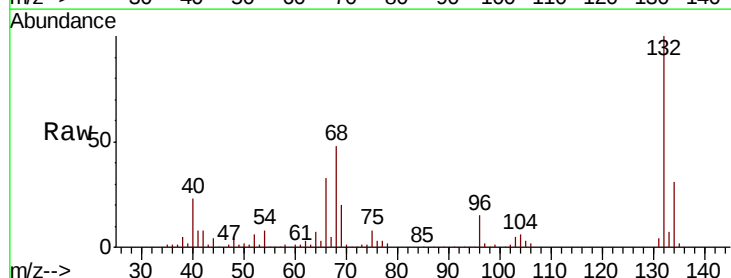
Tgt Ion: 94 Resp: 444

Ion Ratio Lower Upper

94 100

65 763.4 11.5 51.5#

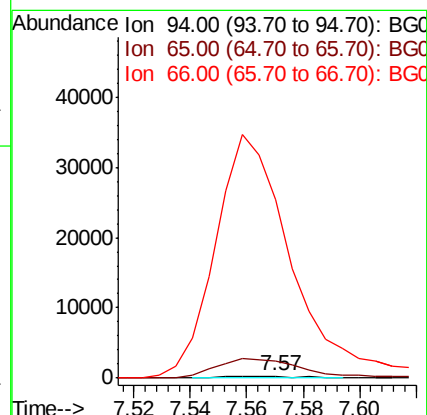
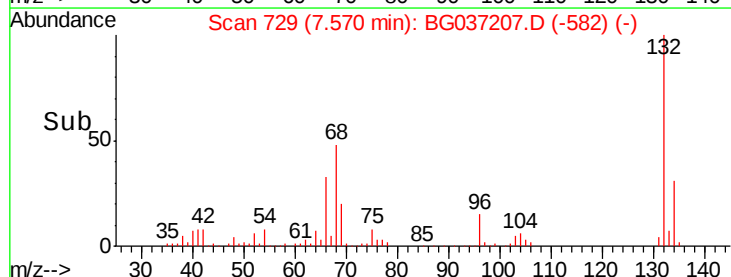
66 7905.6 19.5 59.5#

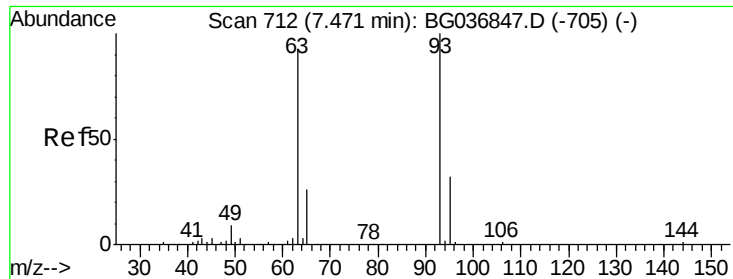


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

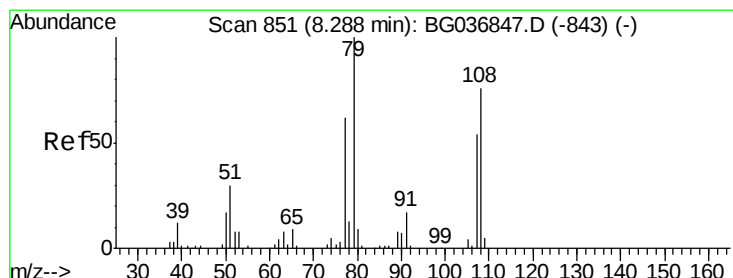
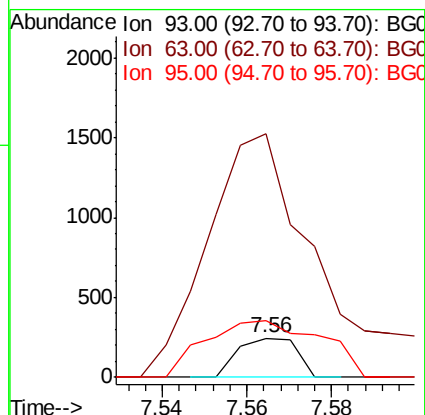
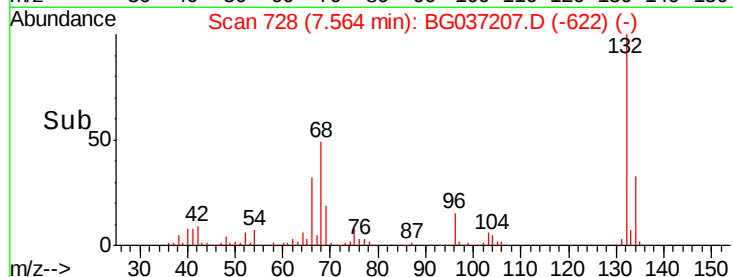
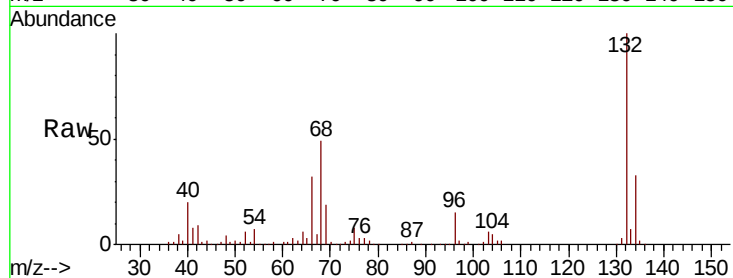




#11
bis(2-Chloroethyl)ether
Concen: 0.108 ng
RT: 7.56 min Scan# 728
Delta R.T. 0.09 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

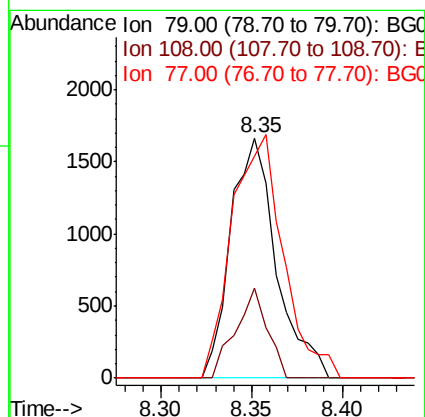
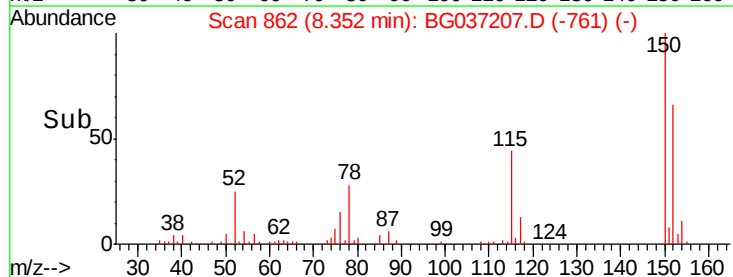
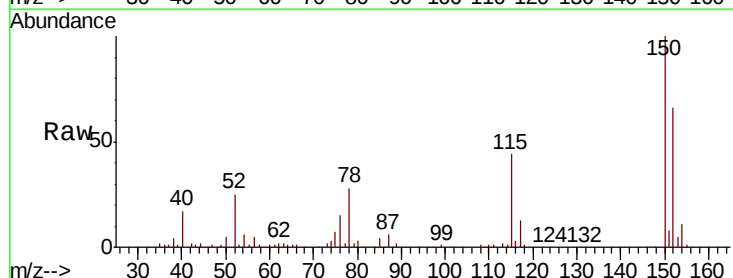
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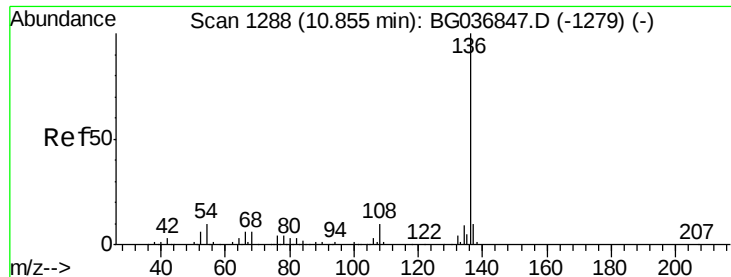
Tot Ion: 93 Resp: 237
Ion Ratio Lower Upper
93 100
63 624.6 69.9 109.9#
95 146.3 11.7 51.7#



#15
Benzyl Alcohol
Concen: 1.559 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.06 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

Tgt Ion: 79 Resp: 2913
Ion Ratio Lower Upper
79 100
108 37.4 55.9 83.9#
77 92.5 50.0 75.0#

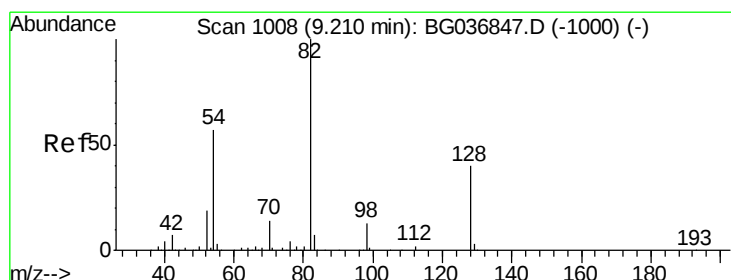
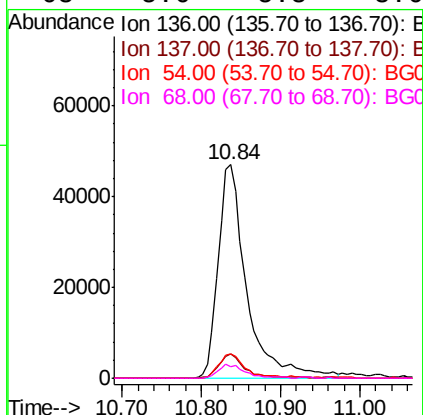
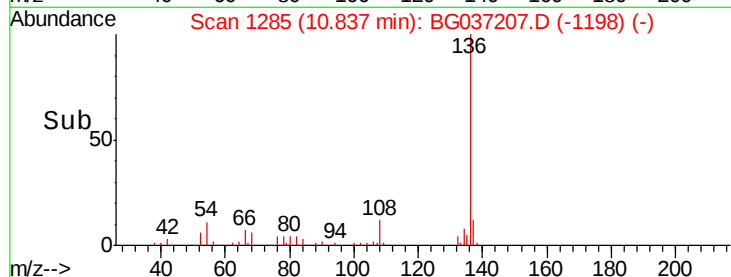
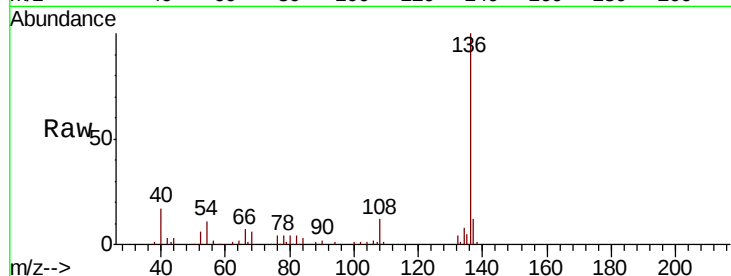




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

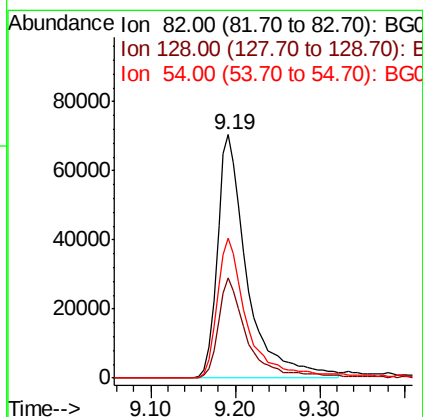
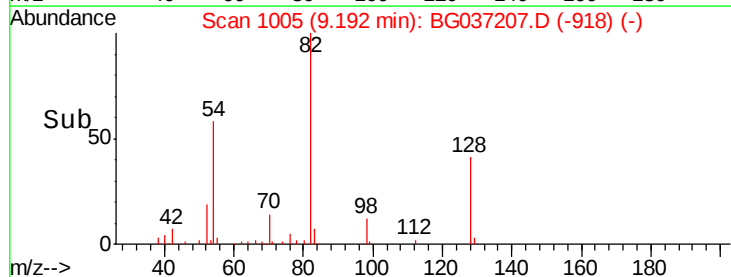
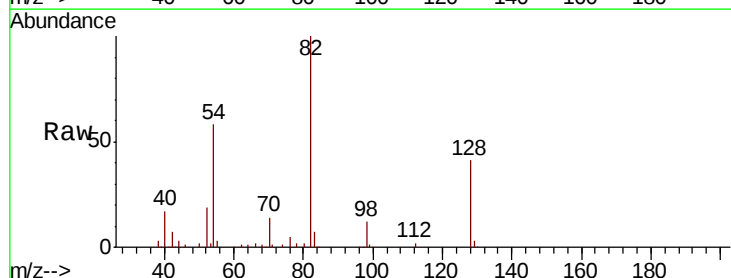
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

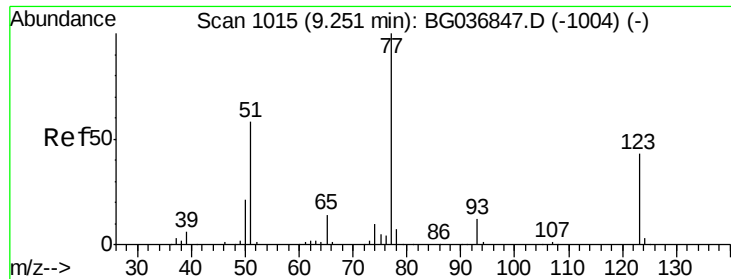
Tot Ion:136	Resp:	117458	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.8	13.2	
54 11.4	9.2	13.8	
68 5.6	5.8	8.6#	



#23
Nitrobenzene-d5
Concen: 78.289 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

Tgt Ion: 82	Resp: 171718
Ion Ratio	Lower Upper
82 100	
128 41.0	33.3 49.9
54 57.6	45.1 67.7

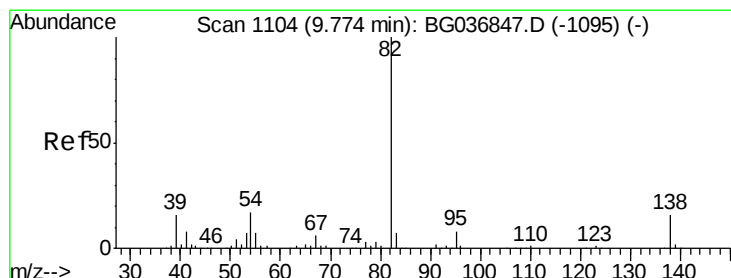
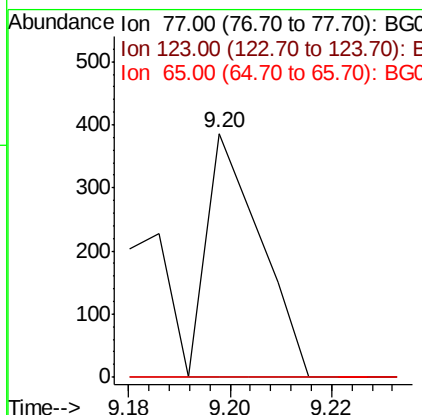
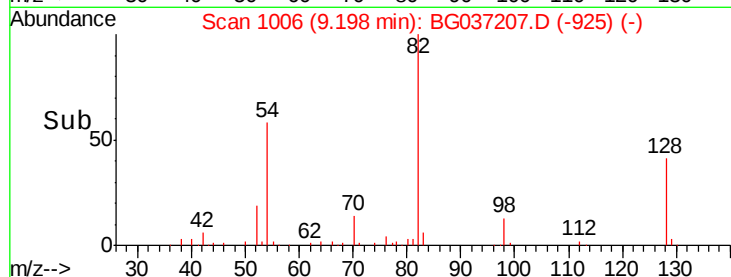
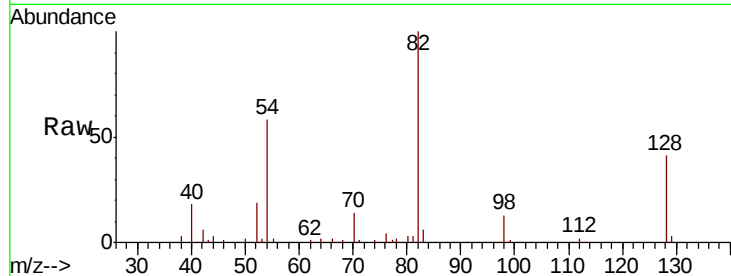




#24
 Nitrobenzene
 Concen: 0.121 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.05 min
 Lab File: BG037207.D
 Acq: 6 Oct 2018 2:51

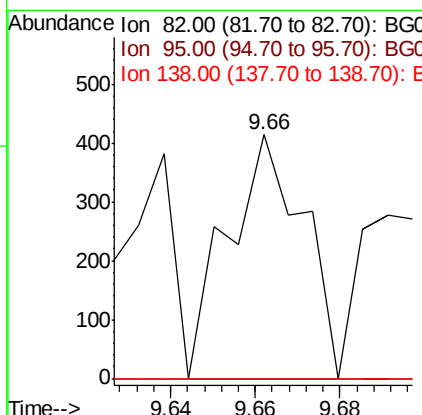
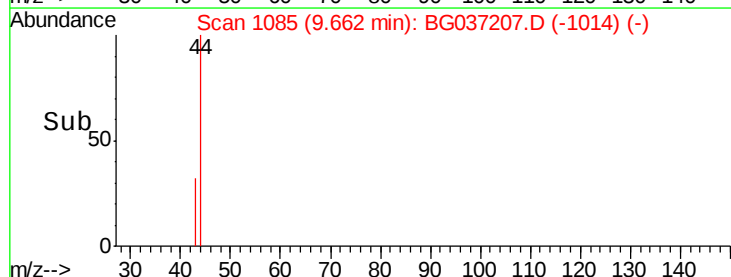
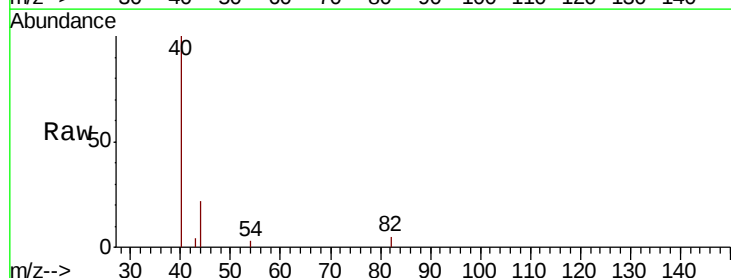
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

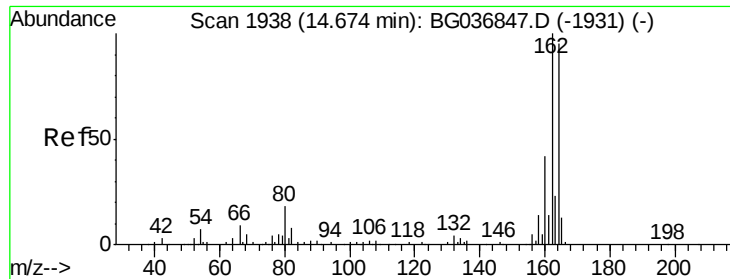
Tot Ion: 77 Resp: 284
 Ion Ratio Lower Upper
 77 100
 123 0.0 32.4 48.6#
 65 0.0 11.5 17.3#



#25
 Isophorone
 Concen: 0.128 ng
 RT: 9.66 min Scan# 1085
 Delta R.T. -0.11 min
 Lab File: BG037207.D
 Acq: 6 Oct 2018 2:51

Tgt Ion: 82 Resp: 515
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.8 8.8#
 138 0.0 12.9 19.3#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.02 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

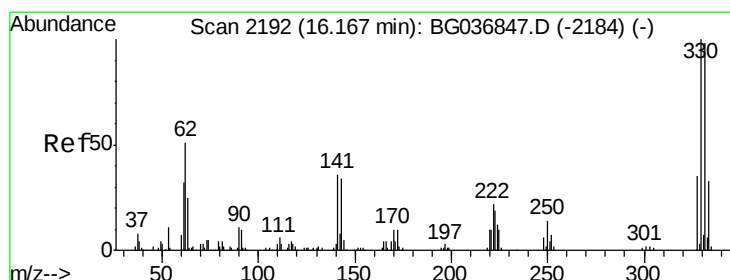
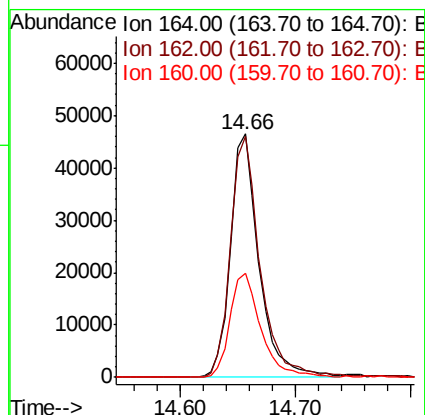
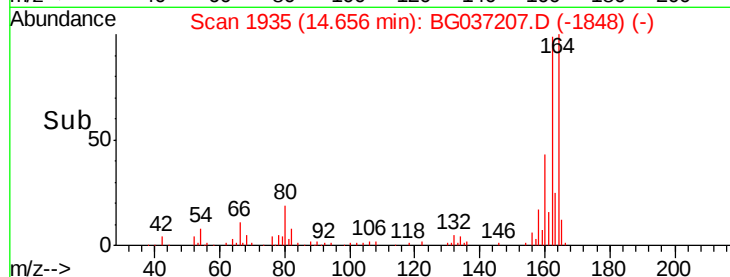
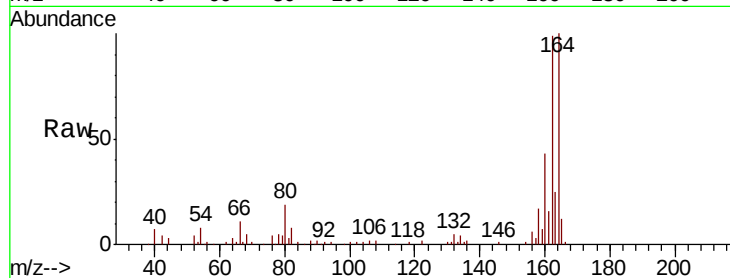
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 79677

Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.7	121.1
160	42.8	35.3	52.9



#41

2,4,6-Tribromophenol

Concen: 116.089 ng

RT: 16.14 min Scan# 2188

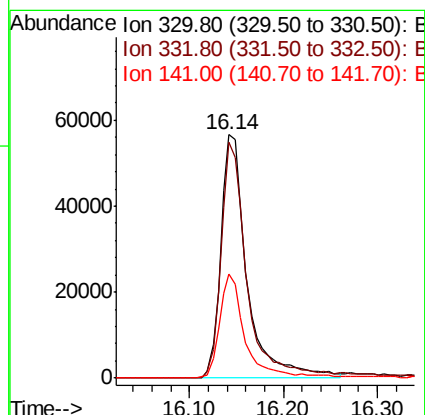
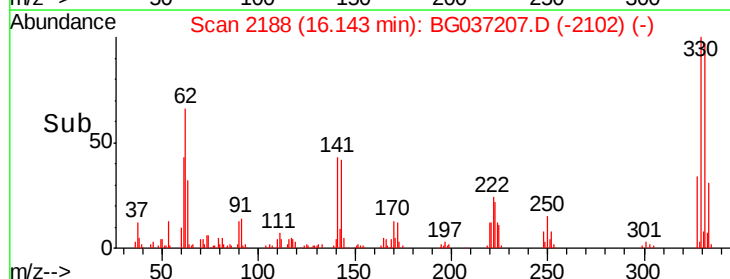
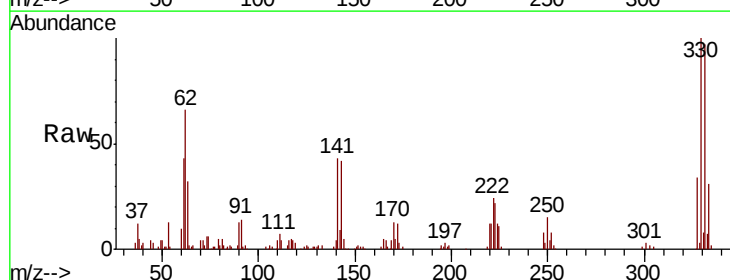
Delta R.T. -0.02 min

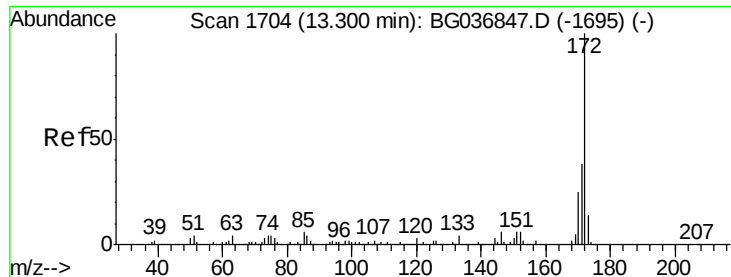
Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Tgt Ion:330 Resp: 110666

Ion	Ratio	Lower	Upper
330	100		
332	99.0	75.4	113.2
141	39.8	30.7	46.1

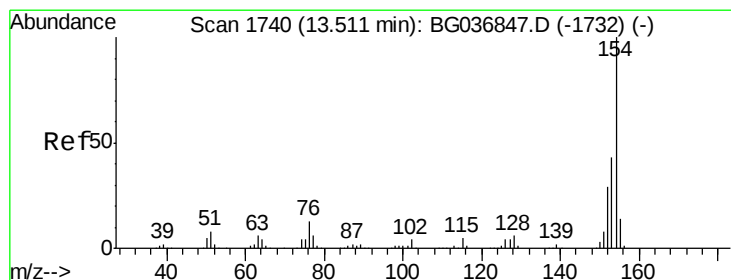
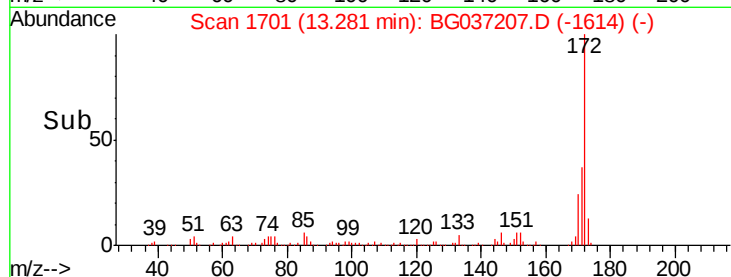
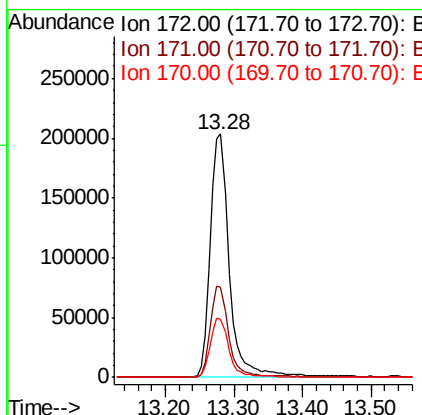
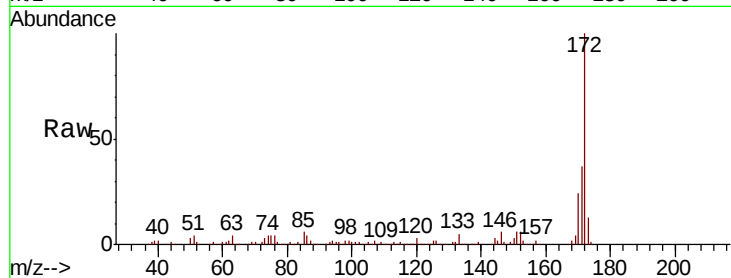




#44
2-Fluorobiphenyl
Concen: 73.517 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.02 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

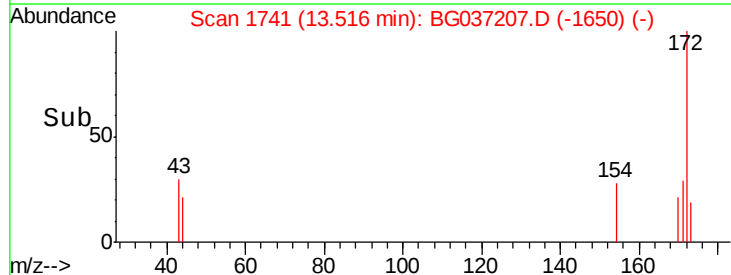
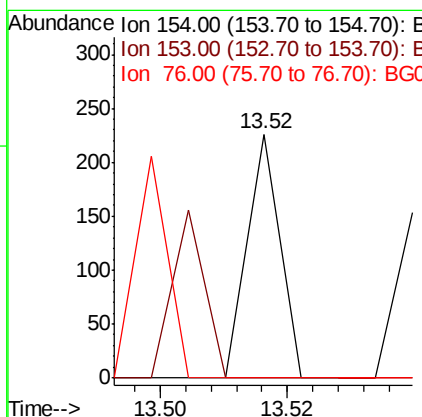
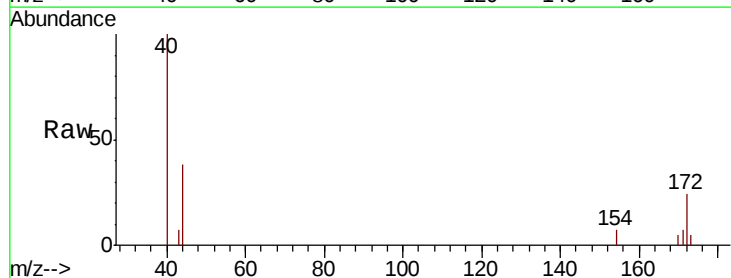
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

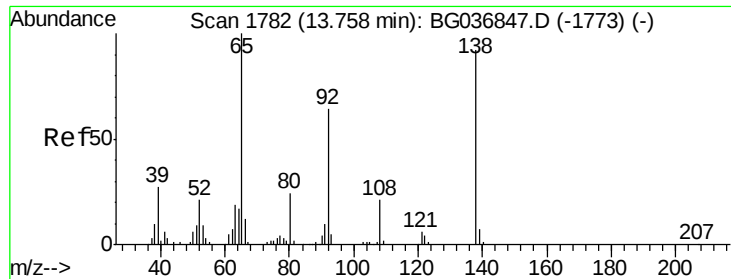
Tot Ion:172 Resp: 393290
Ion Ratio Lower Upper
172 100
171 36.9 31.3 46.9
170 23.7 21.0 31.6



#45
1,1'-Biphenyl
Concen: 0.013 ng
RT: 13.52 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

Tgt Ion:154 Resp: 80
Ion Ratio Lower Upper
154 100
153 0.0 24.0 64.0#
76 0.0 0.0 32.9

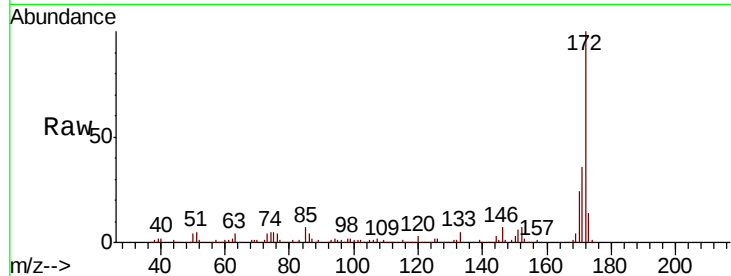




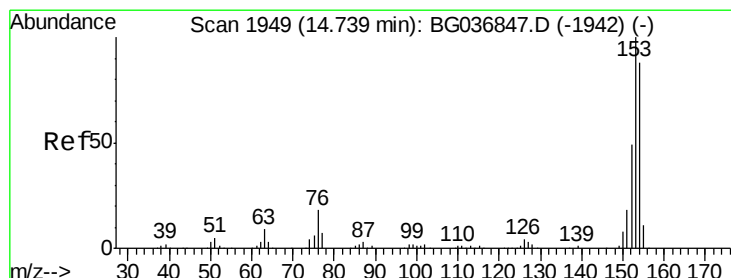
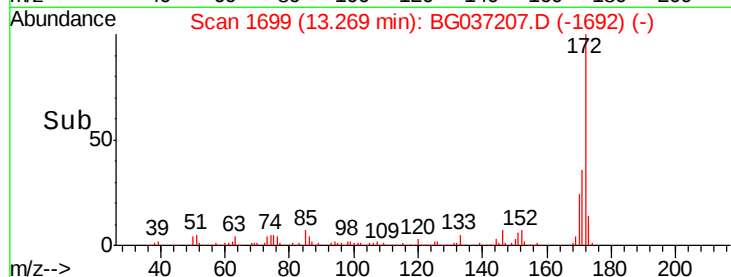
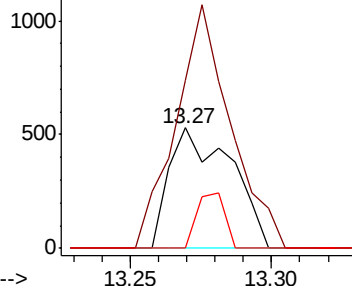
#47
 2-Nitroaniline
 Concen: 0.484 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.49 min
 Lab File: BG037207.D
 Acq: 6 Oct 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 65 Resp: 803
 Ion Ratio Lower Upper
 65 100
 92 139.8 49.9 74.9#
 138 0.0 76.2 114.4#

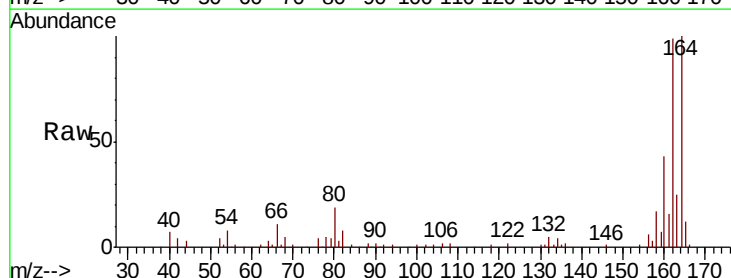


Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC

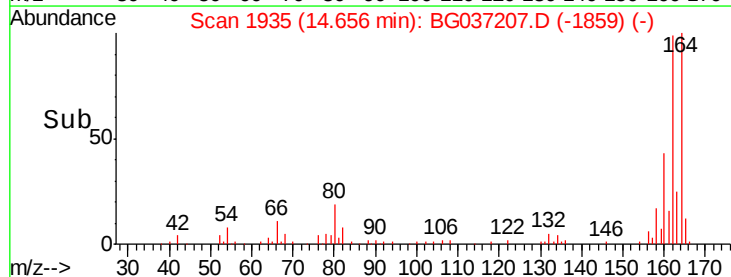
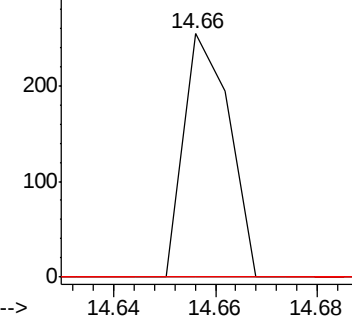


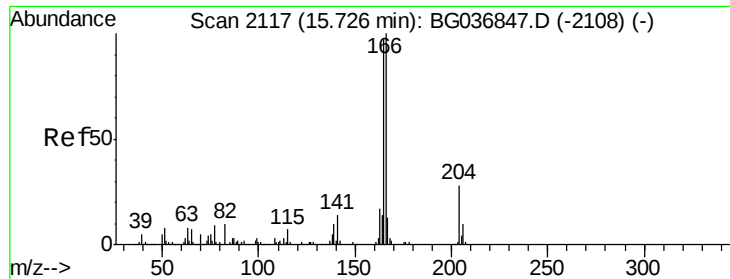
#51
 Acenaphthene
 Concen: 0.035 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.08 min
 Lab File: BG037207.D
 Acq: 6 Oct 2018 2:51

Tgt Ion: 154 Resp: 158
 Ion Ratio Lower Upper
 154 100
 153 0.0 91.8 137.6#
 152 0.0 43.5 65.3#



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





#57

Fluorene

Concen: 0.718 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.42 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

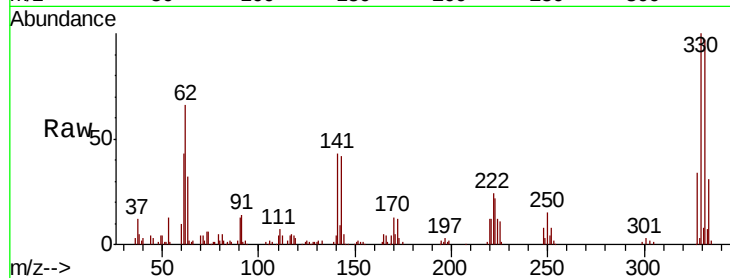
Tot Ion:166 Resp: 4128

Ion Ratio Lower Upper

166 100

165 110.9 77.0 115.4

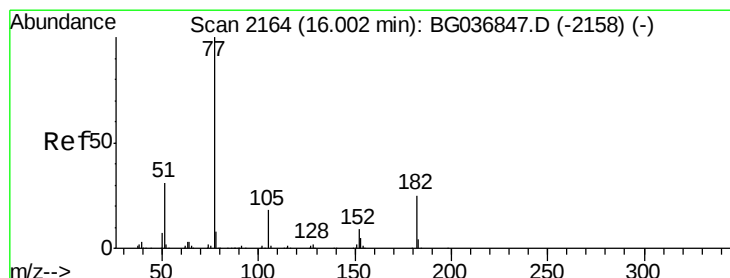
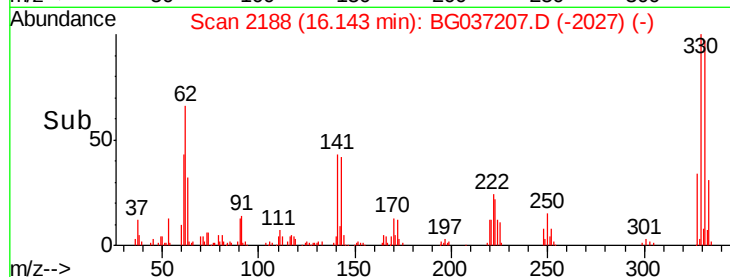
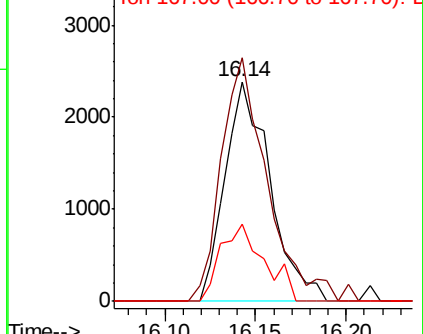
167 34.9 10.6 16.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#62

Azobenzene

Concen: 0.098 ng

RT: 16.15 min Scan# 2189

Delta R.T. 0.15 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Tgt Ion: 77 Resp: 610

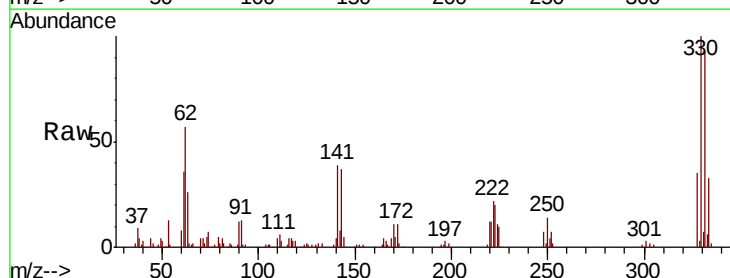
Ion Ratio Lower Upper

77 100

182 0.0 6.7 46.7#

105 77.3 0.0 39.8#

51 63.2 12.4 52.4#

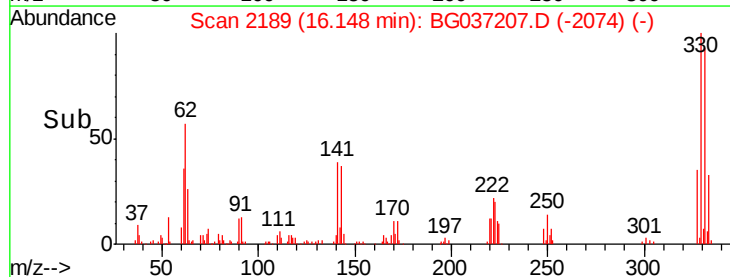
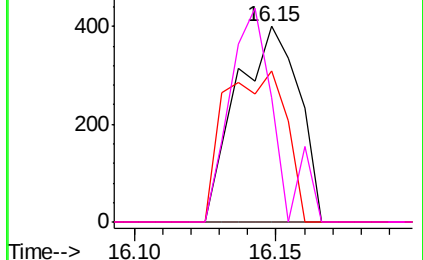


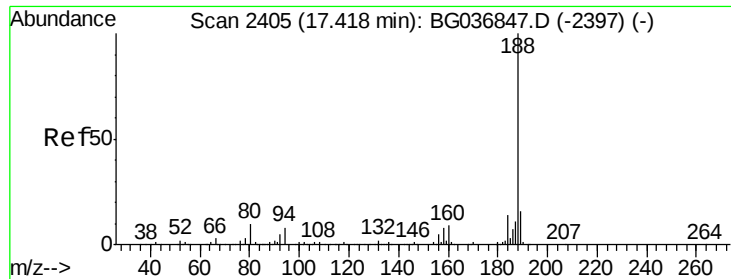
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

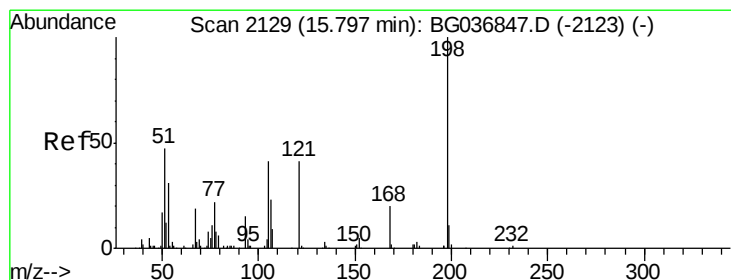
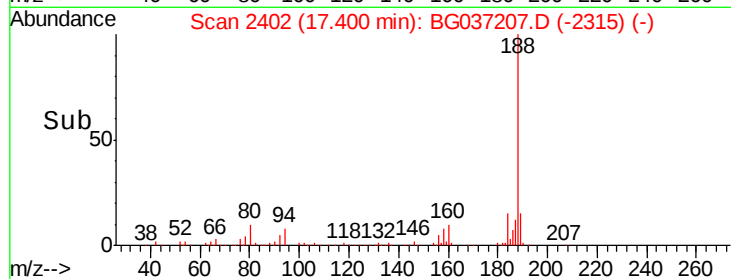
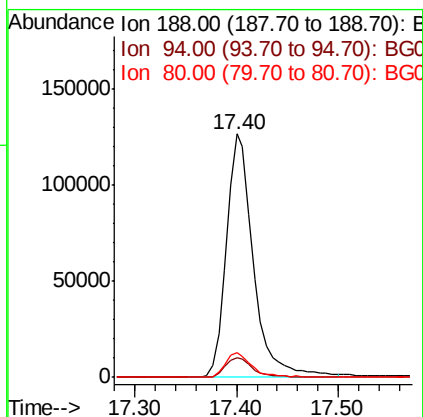
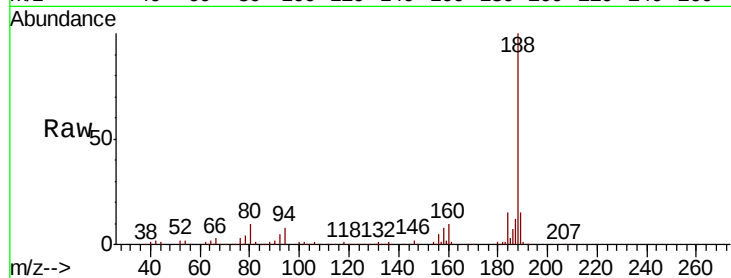




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

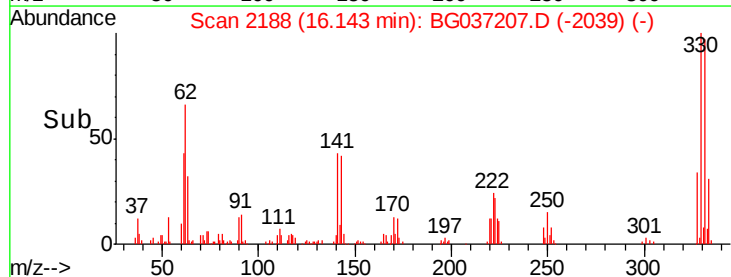
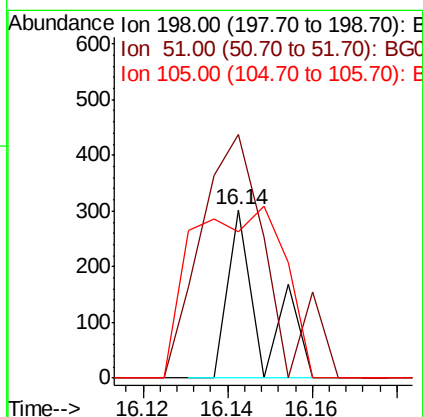
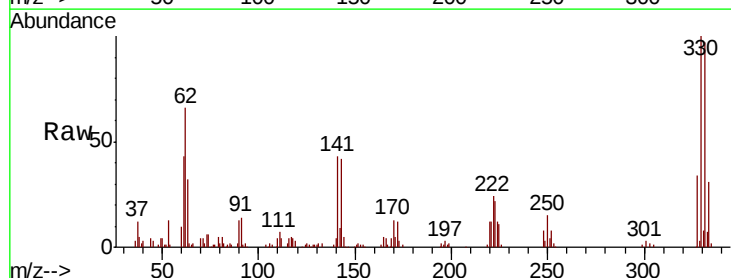
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

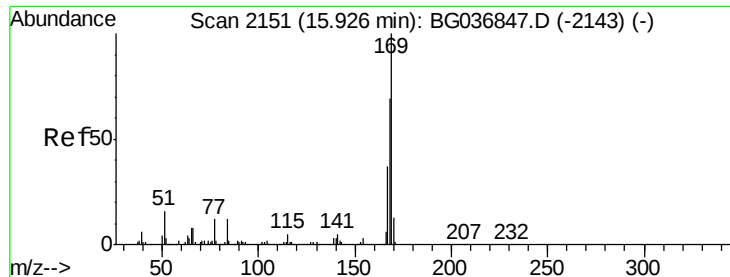
Tot Ion:188 Resp: 233384
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 10.1 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 0.136 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.35 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

Tgt Ion:198 Resp: 166
Ion Ratio Lower Upper
198 100
51 144.7 26.5 66.5#
105 87.1 20.2 60.2#

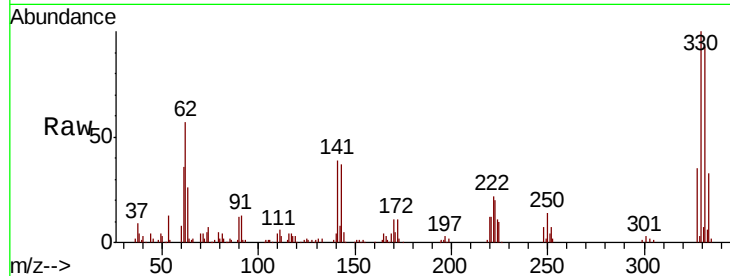




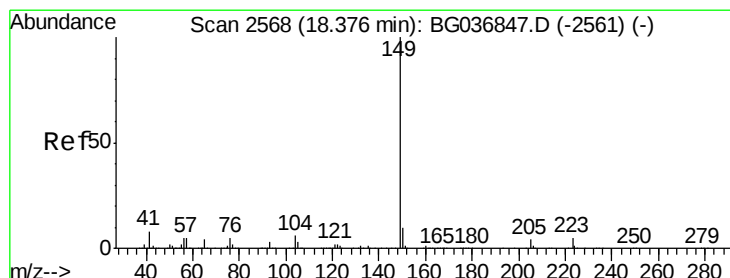
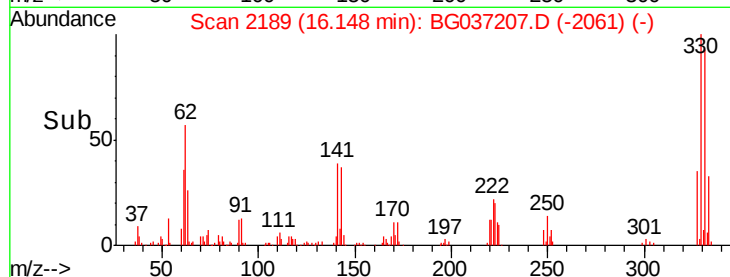
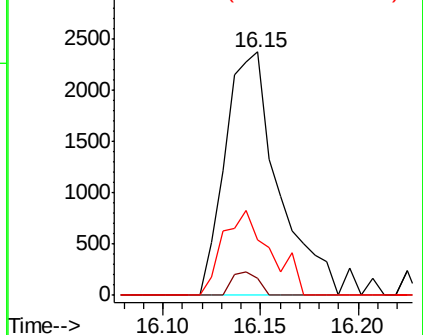
#65
 n-Nitrosodiphenylamine
 Concen: 0.693 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. 0.22 min
 Lab File: BG037207.D
 Acq: 6 Oct 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 4468
 Ion Ratio Lower Upper
 169 100
 168 6.9 57.6 86.4#
 167 23.0 31.0 46.4#

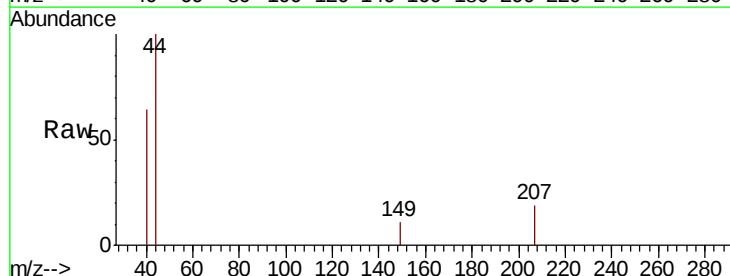


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

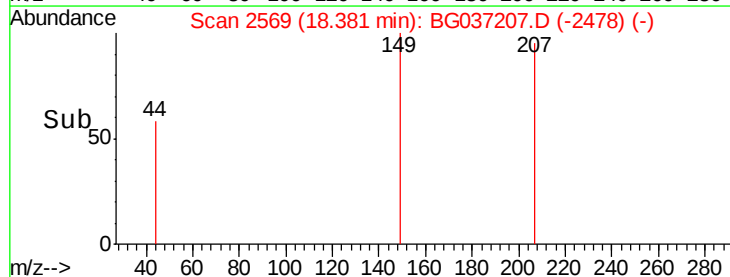
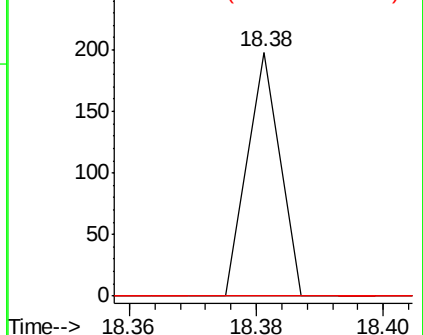


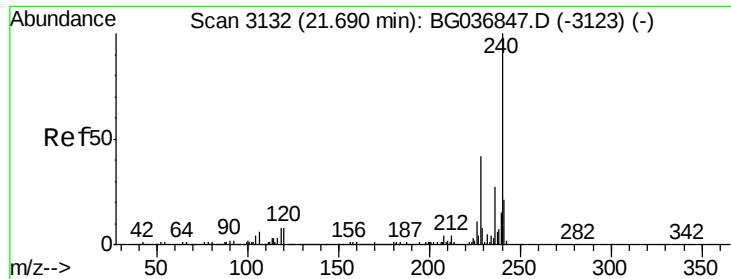
#73
 Di-n-butylphthalate
 Concen: 0.006 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. 0.01 min
 Lab File: BG037207.D
 Acq: 6 Oct 2018 2:51

Tgt Ion:149 Resp: 70
 Ion Ratio Lower Upper
 149 100
 150 0.0 8.1 12.1#
 104 0.0 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

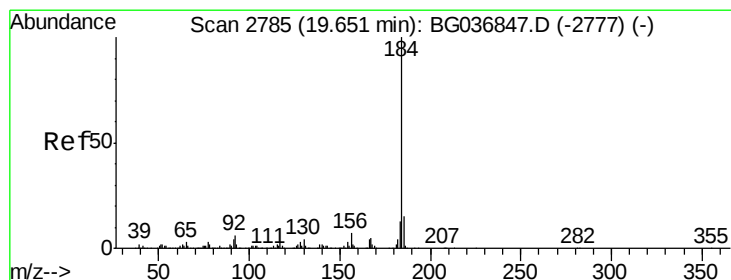
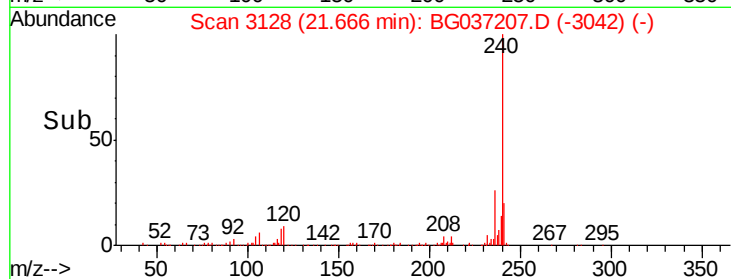
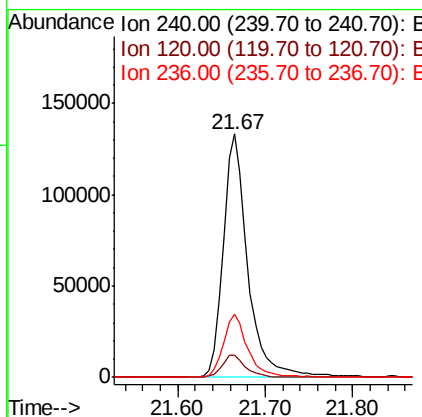
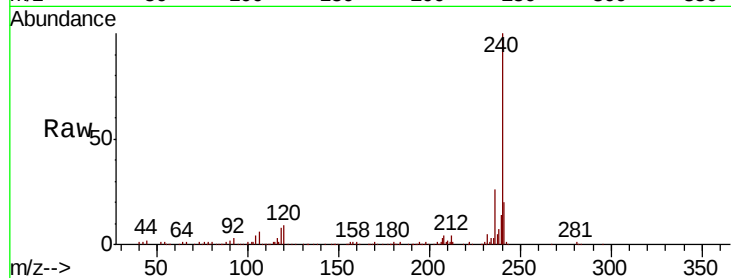




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

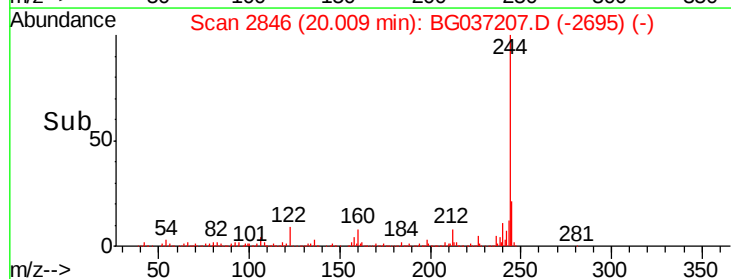
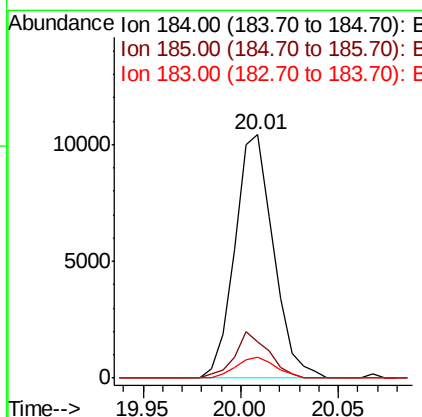
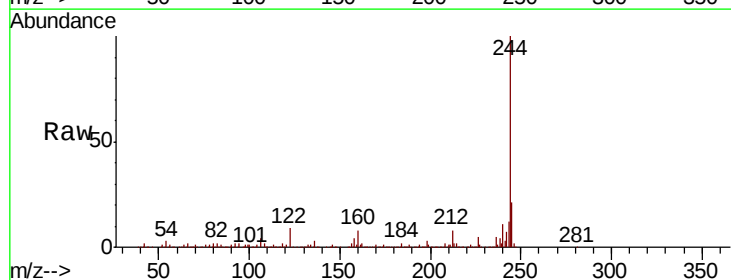
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

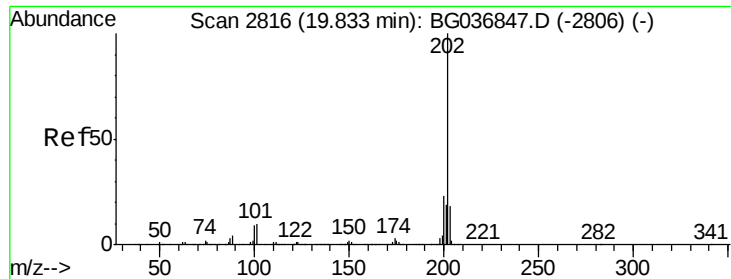
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.9	10.3
236	25.8	21.2	31.8



#76
Benzidine
Concen: 1.839 ng
RT: 20.01 min Scan# 2846
Delta R.T. 0.36 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	8.4	10.9	16.3

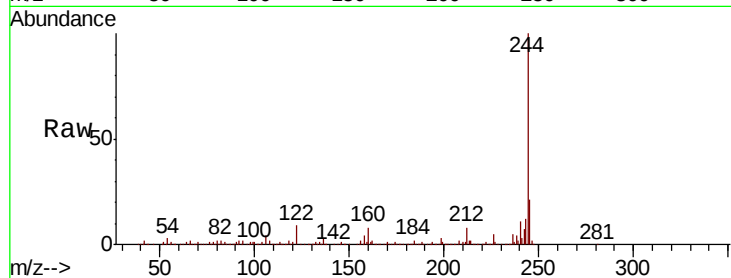




#77
Pvrene
Concen: 0.190 ng
RT: 20.01 min Scan# 2846
Delta R.T. 0.18 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	57.4	18.3	27.5#
203	18.1	15.1	22.7

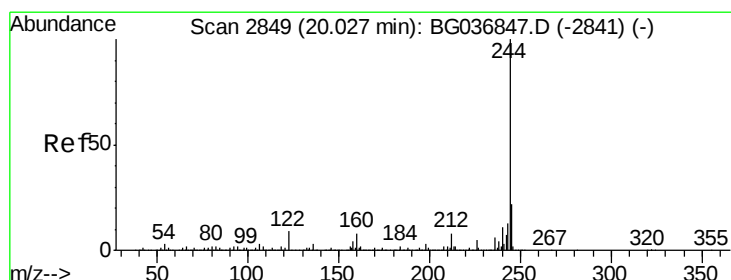
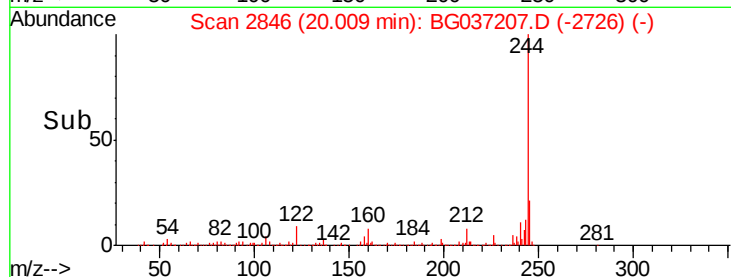
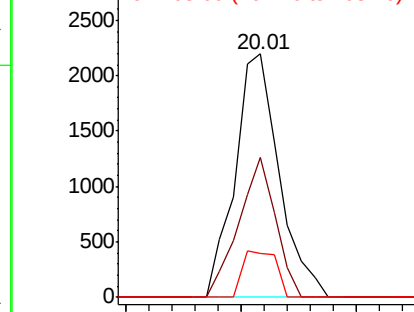


Abundance

Ion 202.00 (201.70 to 202.70): E

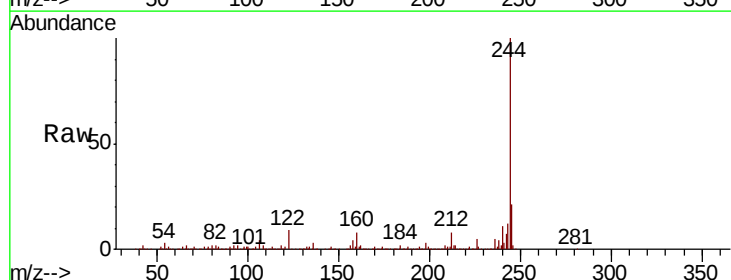
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 87.637 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037207.D
Acq: 6 Oct 2018 2:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.0	7.1	10.7

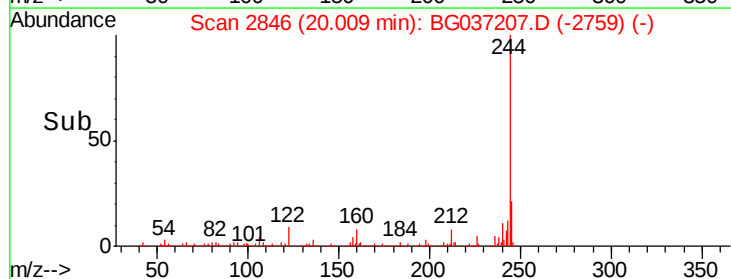
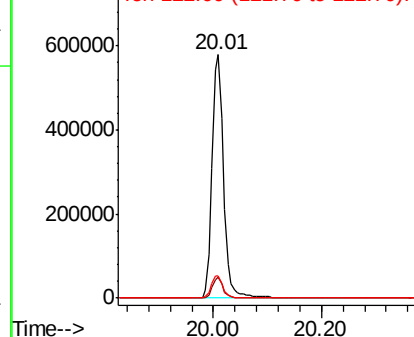


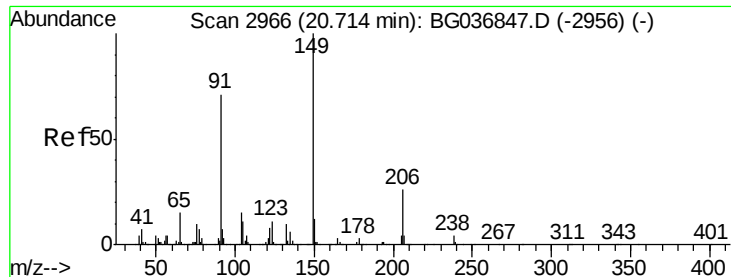
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.019 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

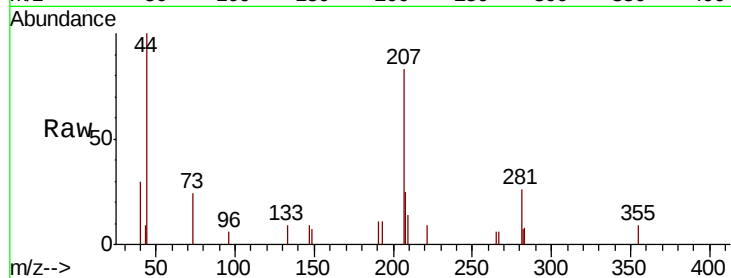
Tot Ion:149 Resp: 116

Ion Ratio Lower Upper

149 100

91 0.0 62.0 93.0#

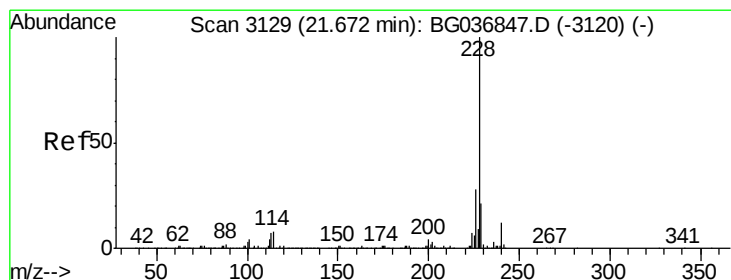
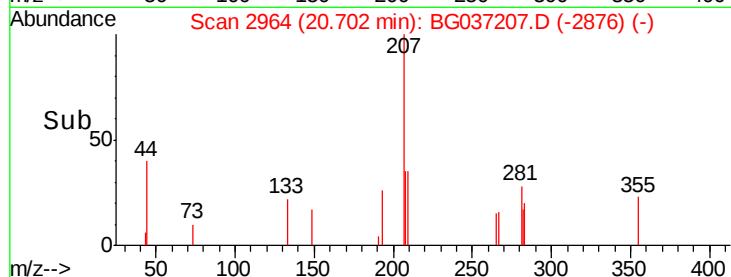
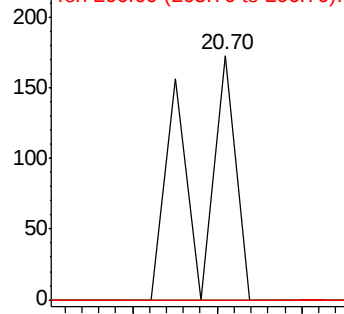
206 0.0 19.6 29.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG037207.D (-2956) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.089 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

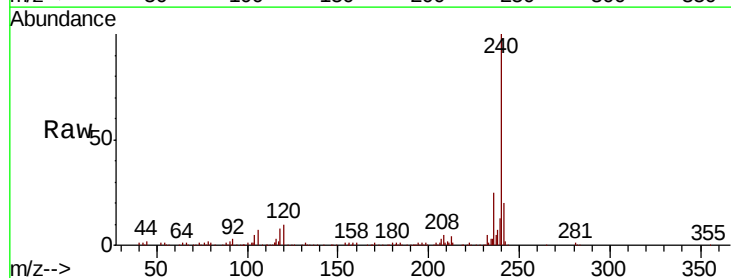
Tgt Ion:228 Resp: 1335

Ion Ratio Lower Upper

228 100

226 31.8 23.4 35.2

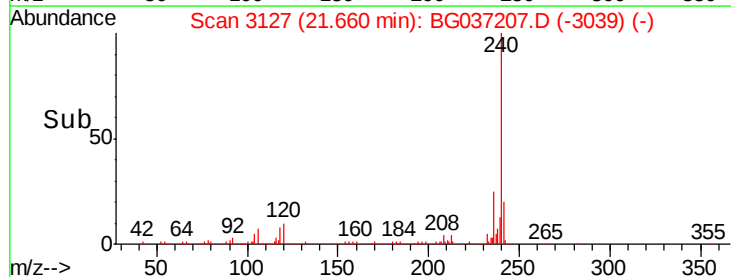
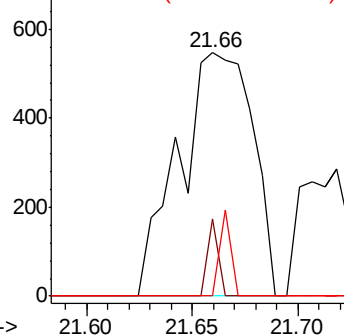
229 0.0 17.1 25.7#

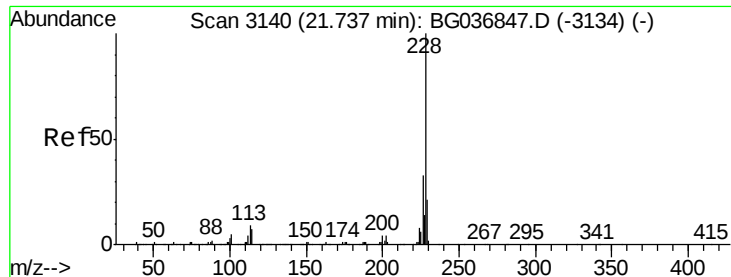


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 0.029 ng

RT: 21.72 min Scan# 3137

Delta R.T. -0.02 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

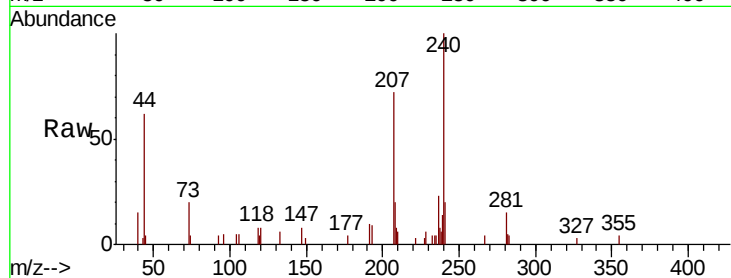
Tot Ion:228 Resp: 419

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

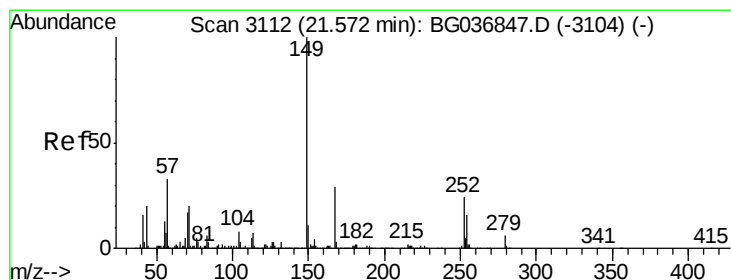
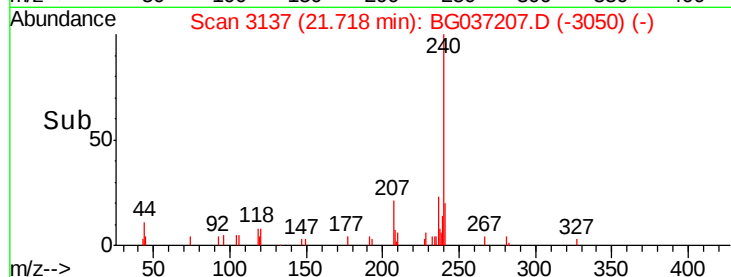
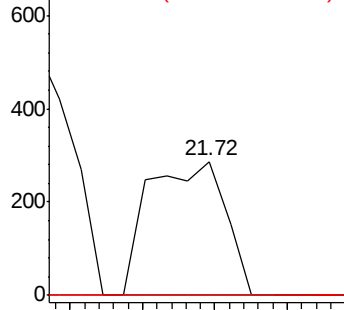
229 0.0 16.9 25.3#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.034 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

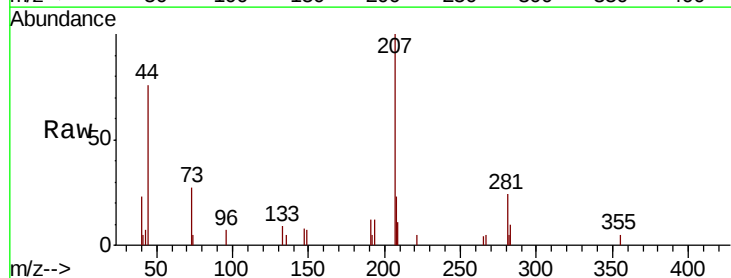
Tgt Ion:149 Resp: 289

Ion Ratio Lower Upper

149 100

167 0.0 23.4 35.0#

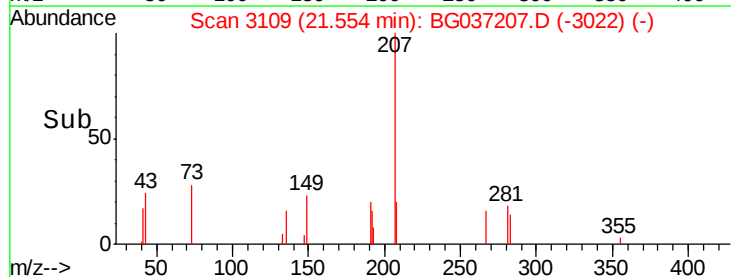
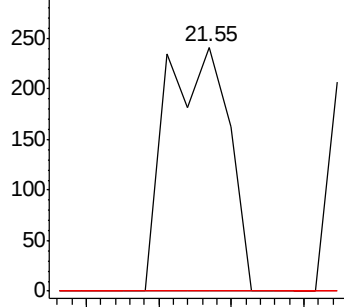
279 0.0 4.6 7.0#

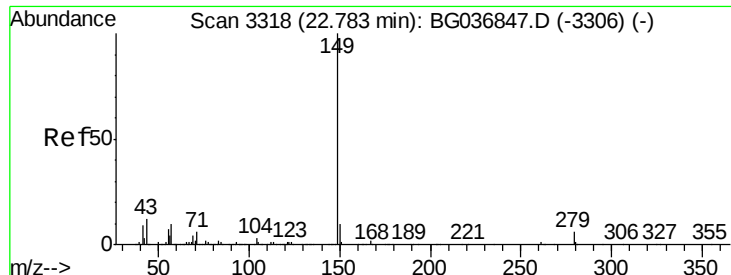


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.029 ng

RT: 22.75 min Scan# 3312

Delta R.T. -0.04 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

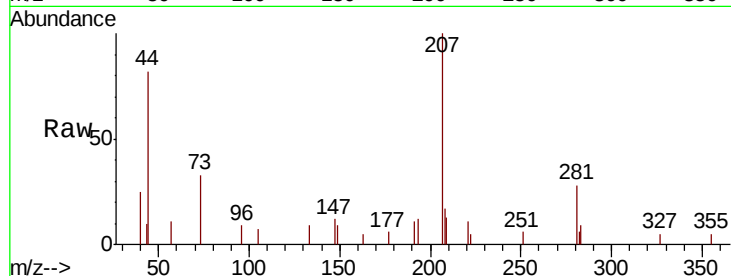
Tot Ion:149 Resp: 407

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

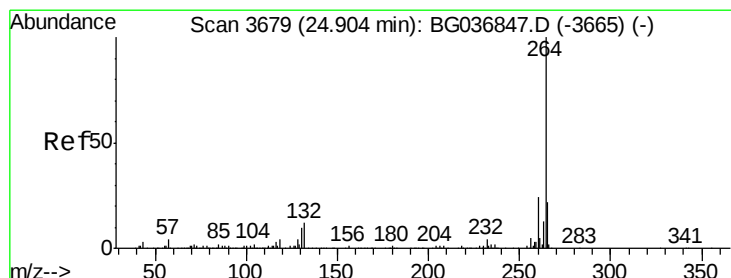
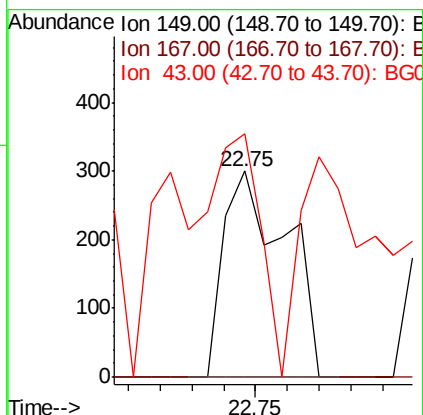
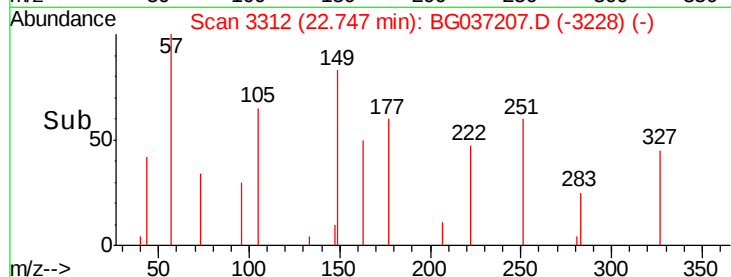
43 97.3 10.0 15.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3671

Delta R.T. -0.05 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

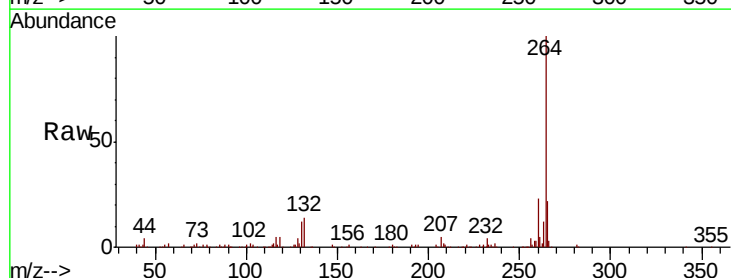
Tgt Ion:264 Resp: 252829

Ion Ratio Lower Upper

264 100

260 23.2 19.6 29.4

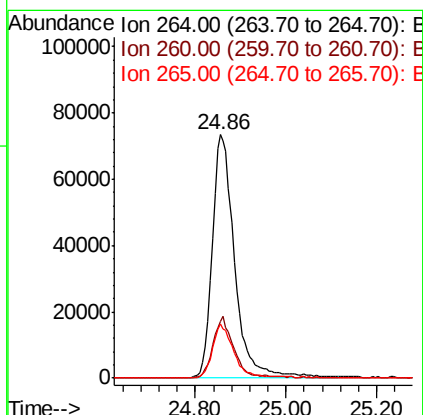
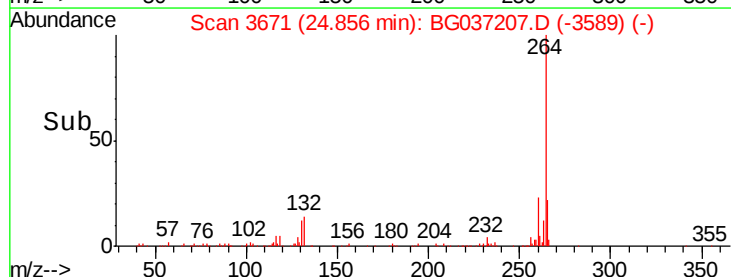
265 22.3 17.4 26.0

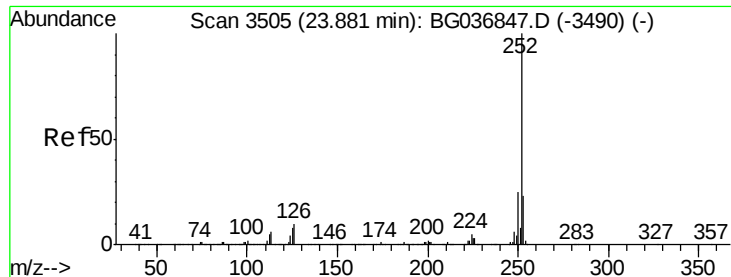


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.018 ng

RT: 23.87 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

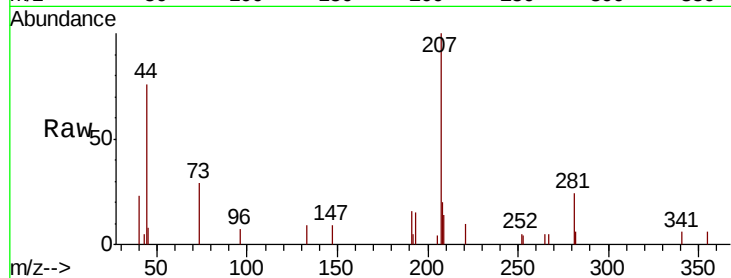
Tot Ion:252 Resp: 243

Ion Ratio Lower Upper

252 100

253 80.1 17.1 25.7#

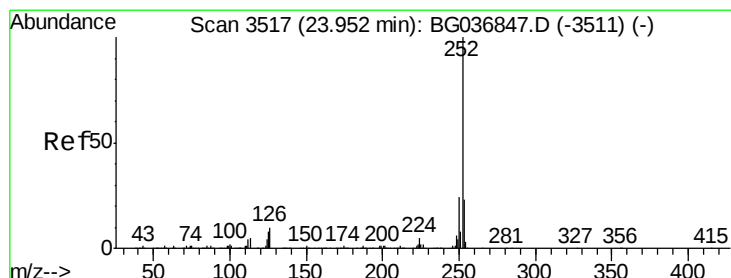
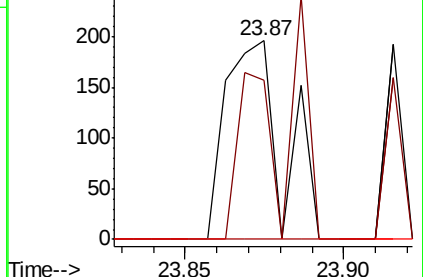
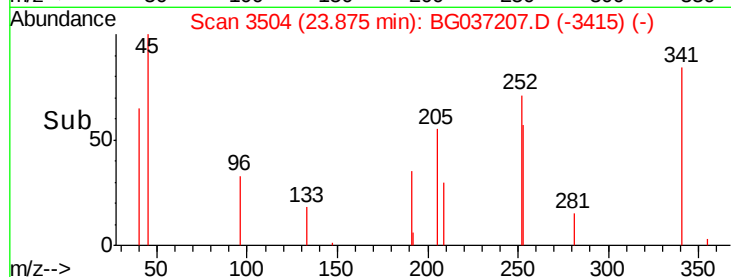
125 0.0 6.6 10.0#



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: 0.005 ng

RT: 23.92 min Scan# 3511

Delta R.T. -0.04 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

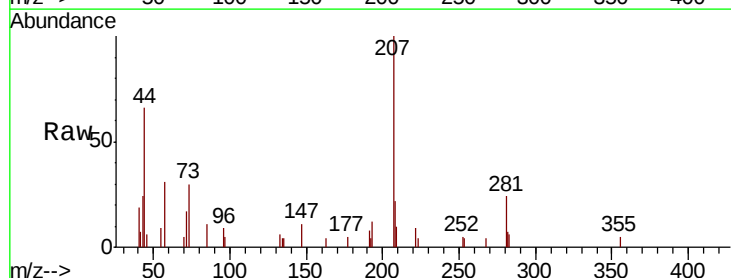
Tgt Ion:252 Resp: 68

Ion Ratio Lower Upper

252 100

253 82.8 18.0 27.0#

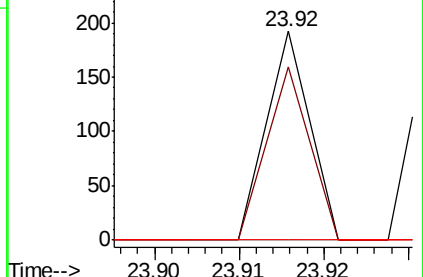
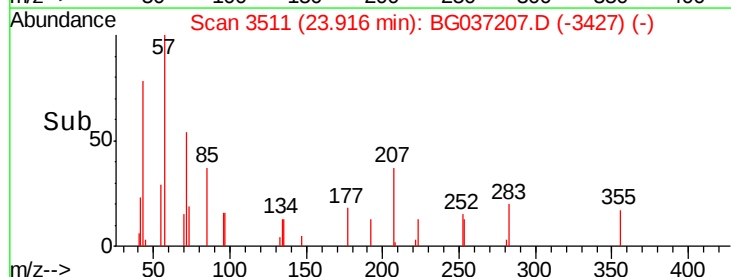
125 0.0 7.0 10.6#

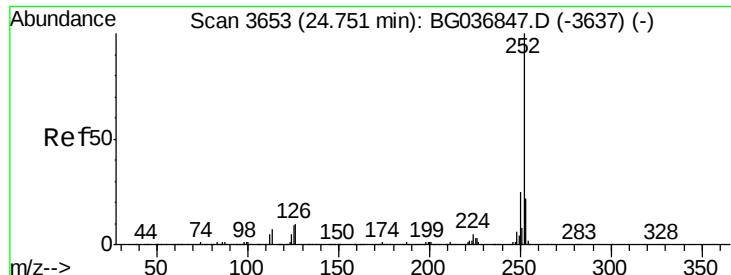


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.004 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.05 min

Lab File: BG037207.D

Acq: 6 Oct 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

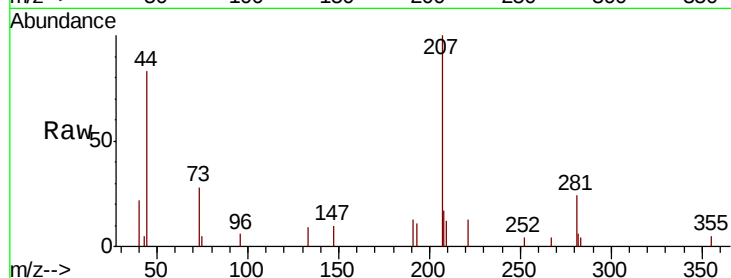
Tot Ion: 252 Resp: 55

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.2#

125 0.0 7.3 10.9#



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

