

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019138.D
 Acq On : 11 Oct 2015 4:11
 Operator : UM/NP
 Sample : G3929-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-08

Quant Time: Oct 12 07:25:31 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 07:23:23 2015
 Response via : Initial Calibration

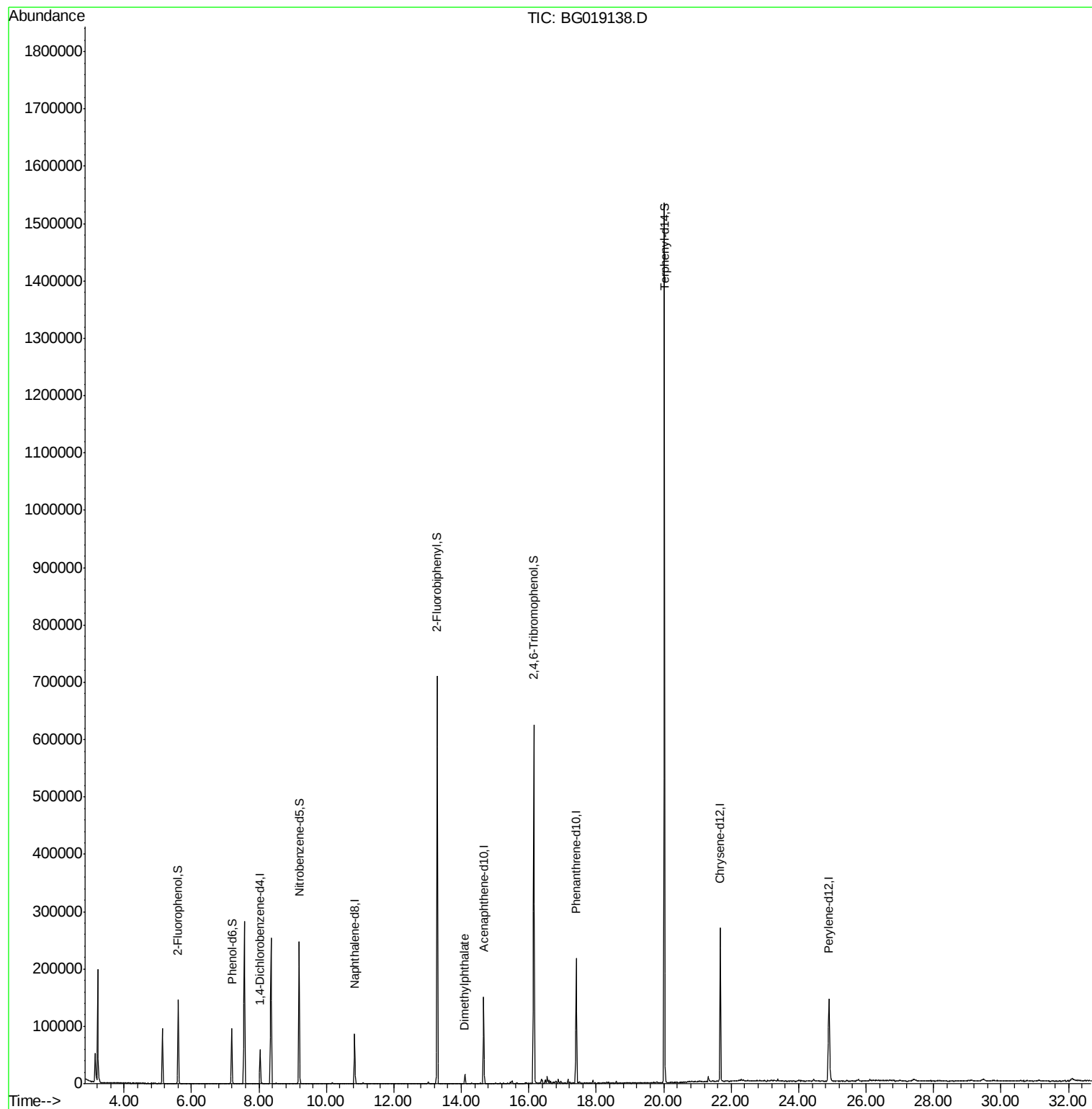
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	15735	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	70298	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	50635	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	129936	20.00	ng	0.00
75) Chrysene-d12	21.67	240	159078	20.00	ng	0.00
86) Perylene-d12	24.90	264	155424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	54104	70.01	ng	0.00
7) Phenol-d6	7.19	99	50724	42.73	ng	0.00
23) Nitrobenzene-d5	9.19	82	141162	110.95	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	110110	159.58	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	350106	106.32	ng	0.00
78) Terphenyl-d14	20.02	244	640235	106.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	11441	2.86	ng	Qvalue 98

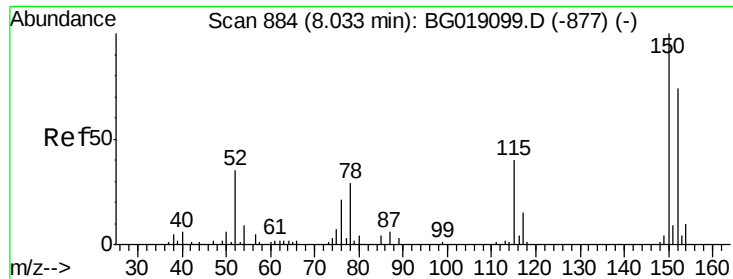
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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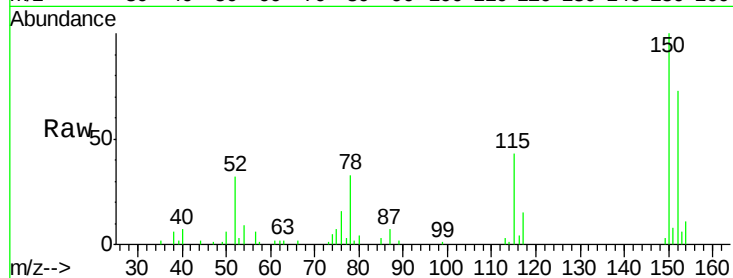




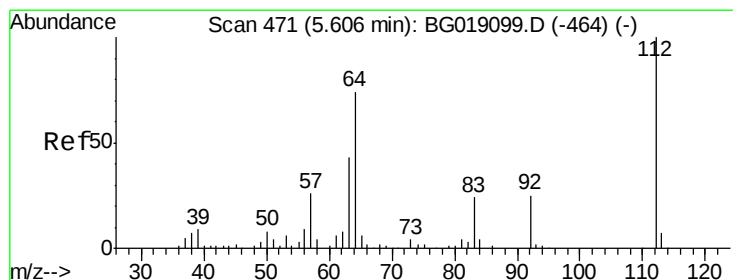
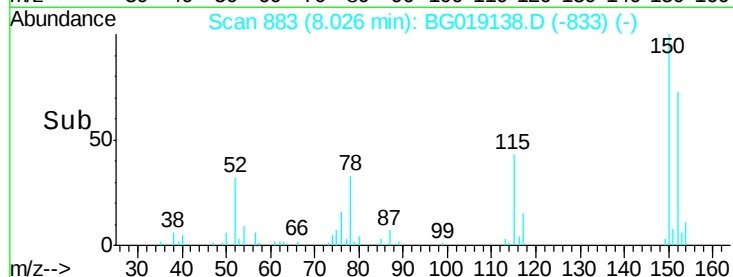
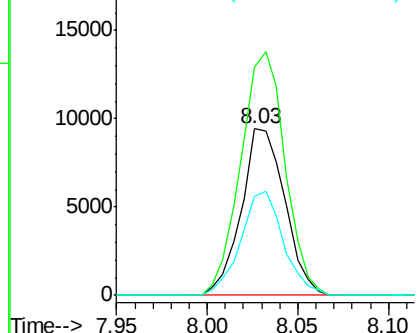
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG019138.D
 Acq: 11 Oct 2015 4:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-08

Tot Ion:152 Resp: 15735
 Ion Ratio Lower Upper
 152 100
 150 137.1 108.2 162.2
 115 59.1 43.2 64.8

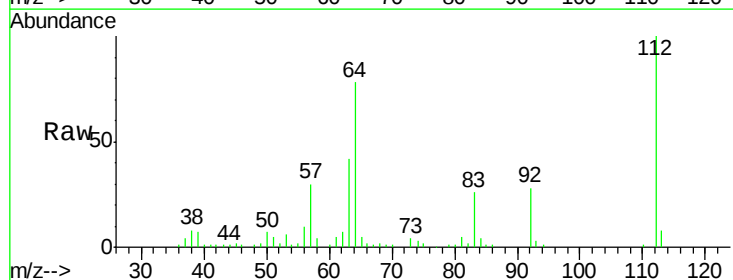


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

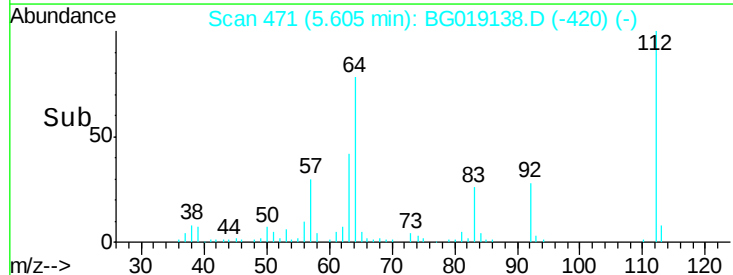
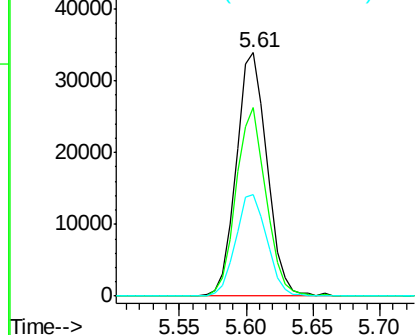


#5
 2-Fluorophenol
 Concen: 70.01 ng
 RT: 5.61 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BG019138.D
 Acq: 11 Oct 2015 4:11

Tgt Ion:112 Resp: 54104
 Ion Ratio Lower Upper
 112 100
 64 77.6 59.0 88.4
 63 41.8 34.7 52.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 42.73 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019138.D

Acq: 11 Oct 2015 4:11

Instrument :

BNA_G

ClientSampleId :

MW-08

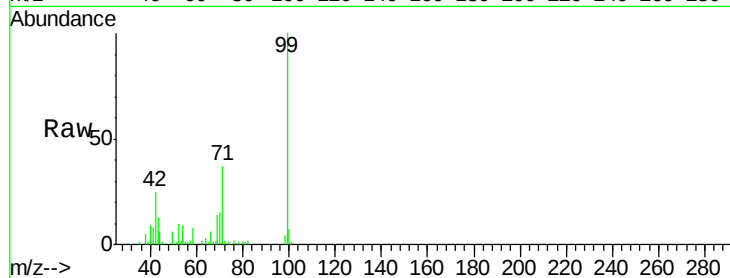
Tot Ion: 99 Resp: 50724

Ion Ratio Lower Upper

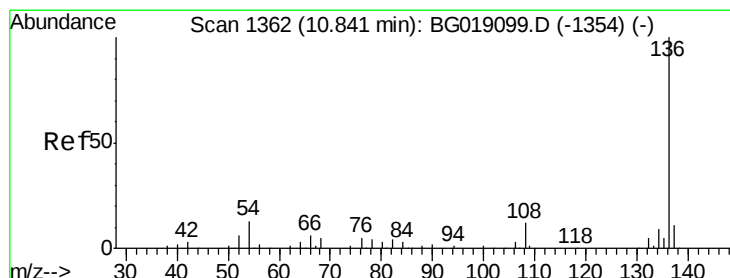
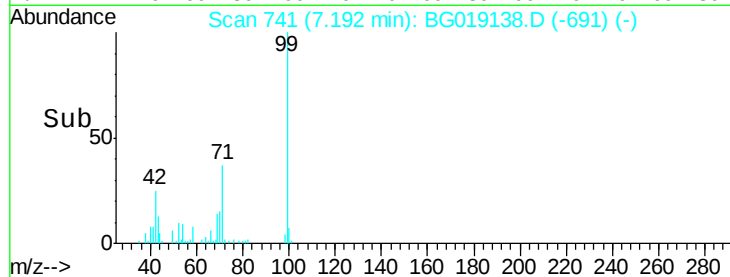
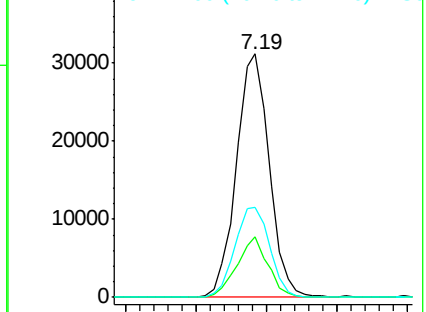
99 100

42 24.8 19.5 29.3

71 37.2 31.4 47.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BG019138.D

Acq: 11 Oct 2015 4:11

Tgt Ion: 136 Resp: 70298

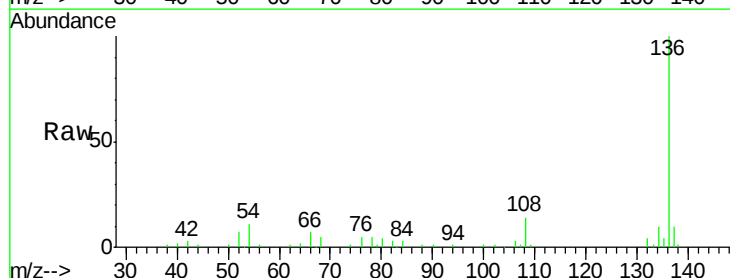
Ion Ratio Lower Upper

136 100

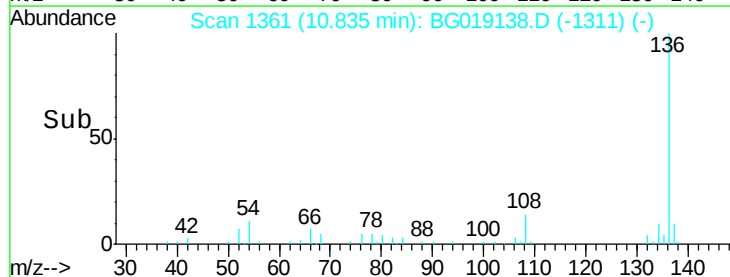
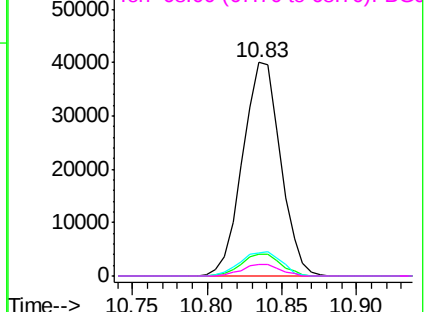
137 10.0 9.0 13.4

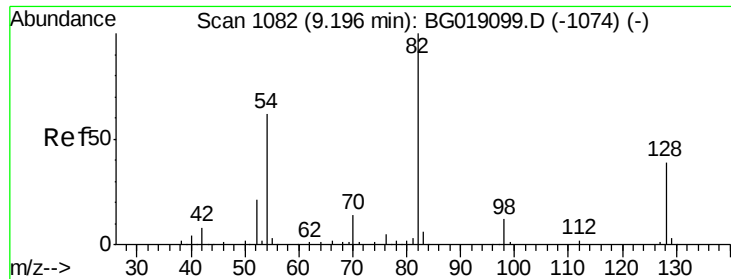
54 10.9 10.1 15.1

68 5.5 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

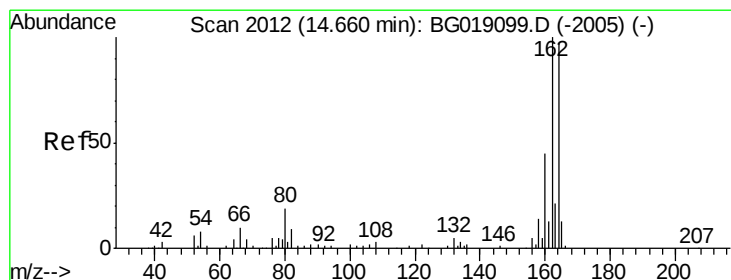
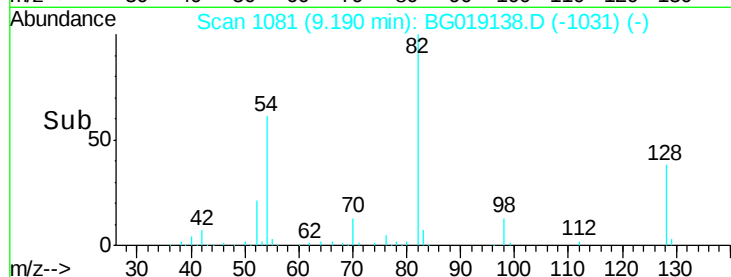
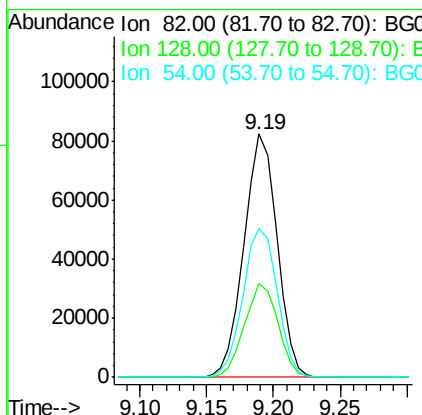
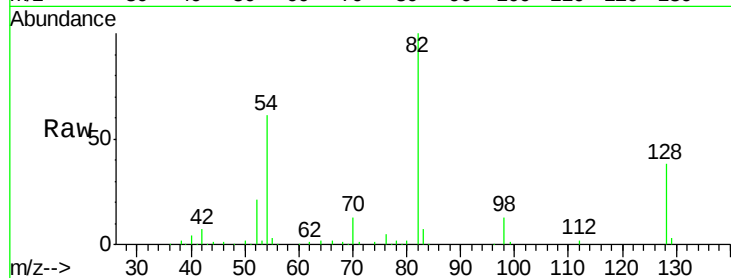




#23
 Nitrobenzene-d5
 Concen: 110.95 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG019138.D
 Acq: 11 Oct 2015 4:11

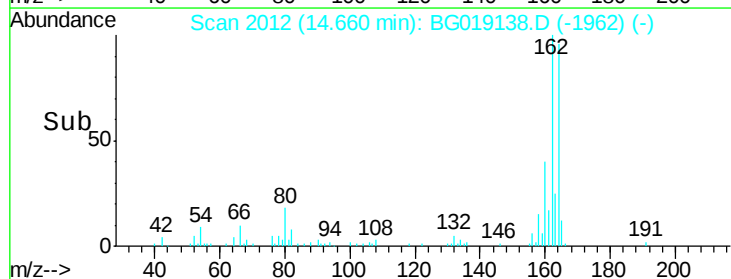
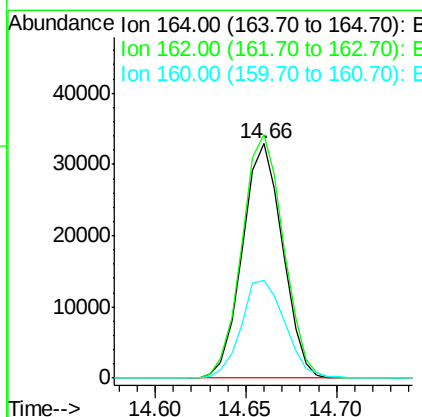
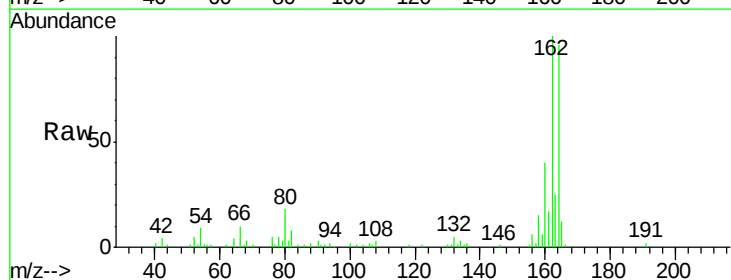
Instrument :
 BNA_G
 ClientSampleId :
 MW-08

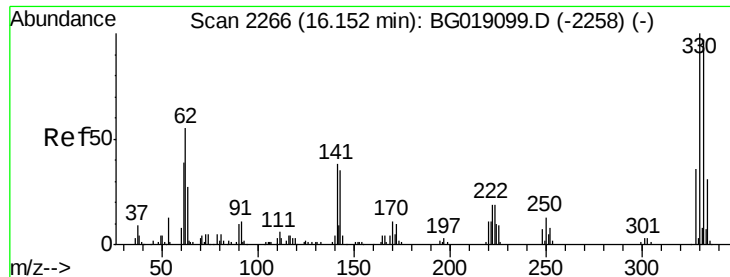
Tot Ion	82	Resp	141162
Ion Ratio	Lower	Upper	
82	100		
128	38.4	31.4	47.2
54	61.0	50.0	75.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019138.D
 Acq: 11 Oct 2015 4:11

Tgt Ion	164	Resp	50635
Ion Ratio	Lower	Upper	
164	100		
162	104.0	82.6	124.0
160	41.8	36.9	55.3

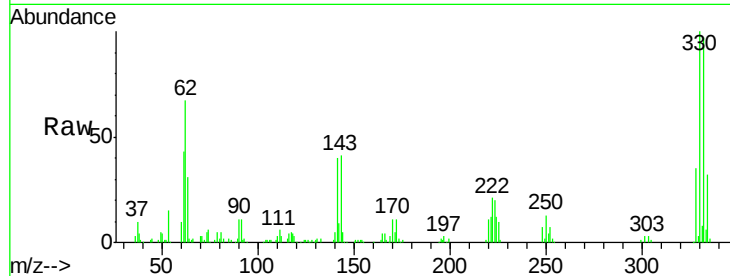




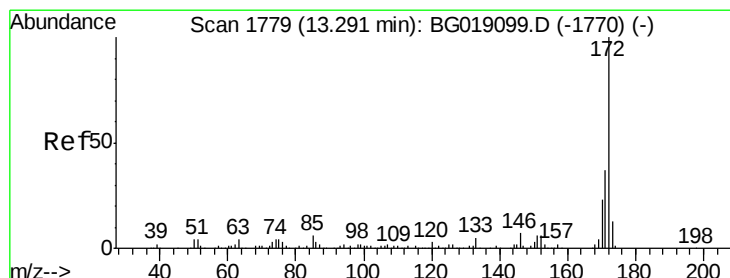
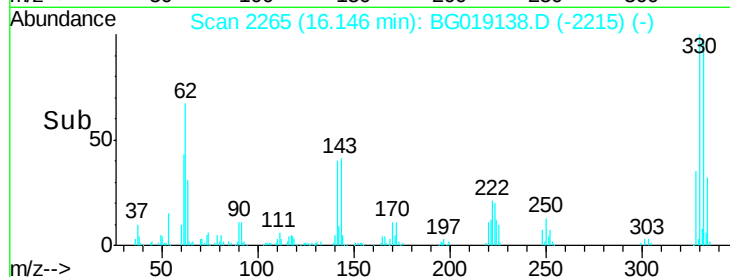
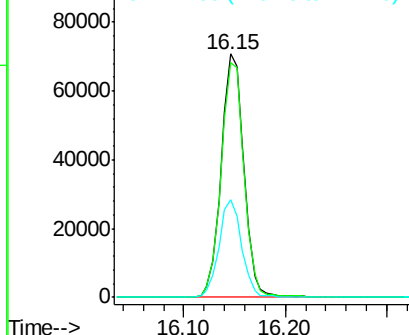
#41
 2,4,6-Tribromophenol
 Concen: 159.58 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019138.D
 Acq: 11 Oct 2015 4:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-08

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	40.0	30.7	46.1

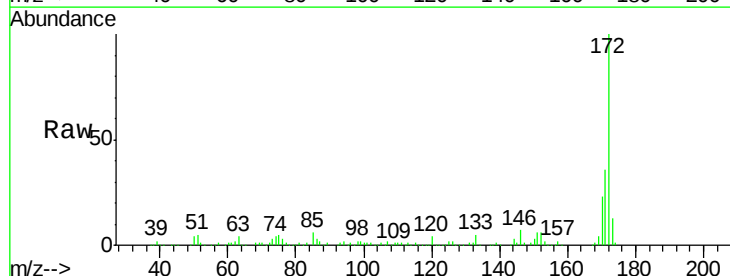


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

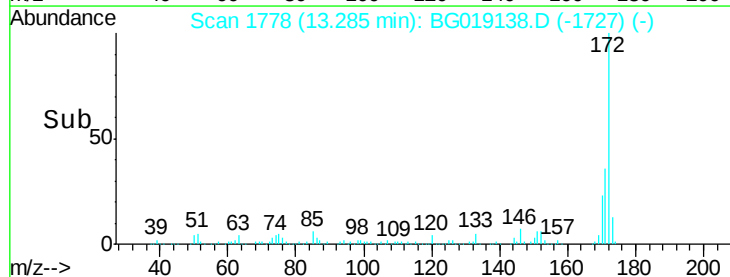
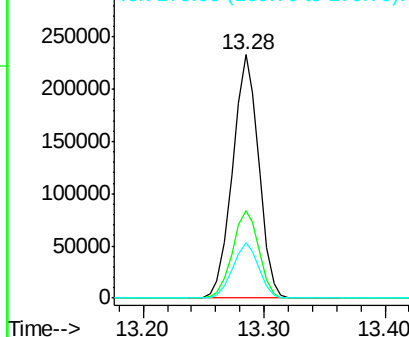


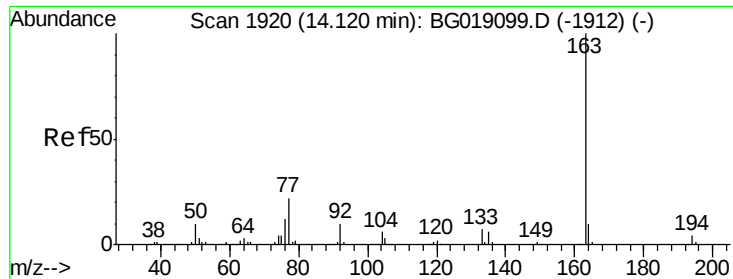
#44
 2-Fluorobiphenyl
 Concen: 106.32 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG019138.D
 Acq: 11 Oct 2015 4:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	22.7	18.6	27.8



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





#49

Dimethylphthalate

Concen: 2.86 ng

RT: 14.10 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG019138.D

Acq: 11 Oct 2015 4:11

Instrument :

BNA_G

ClientSampleId :

MW-08

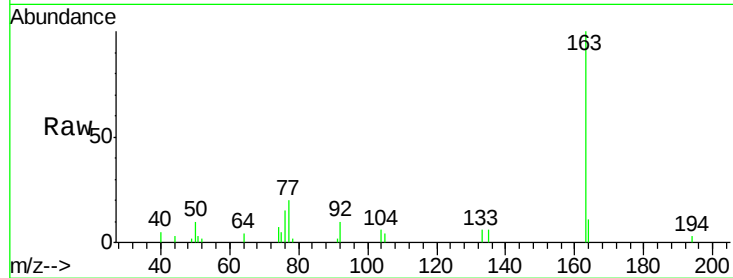
Tot Ion:163 Resp: 11441

Ion Ratio Lower Upper

163 100

194 3.2 3.2 4.8

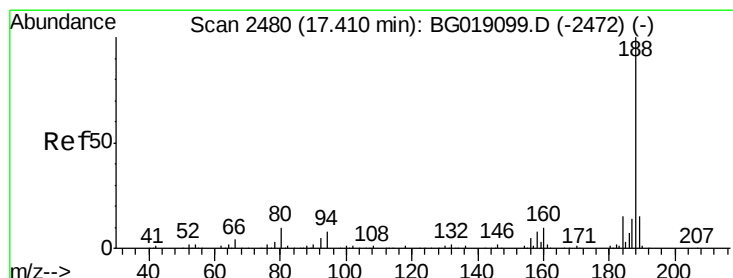
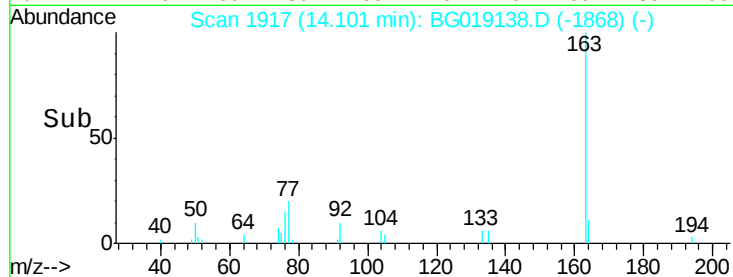
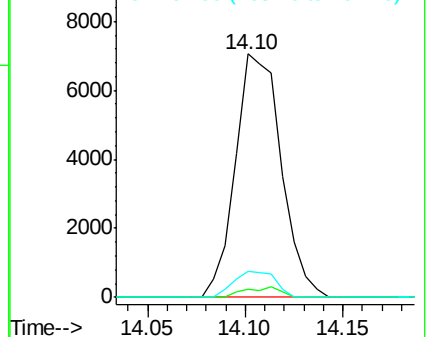
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.40 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG019138.D

Acq: 11 Oct 2015 4:11

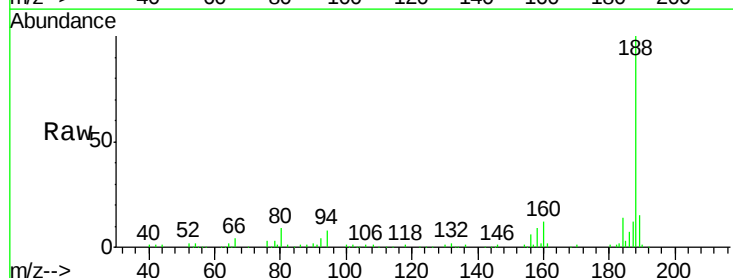
Tgt Ion:188 Resp: 129936

Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

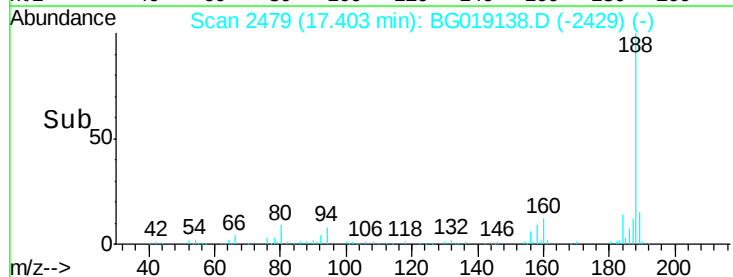
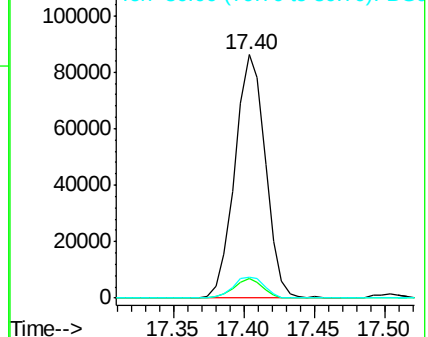
80 8.7 7.6 11.4

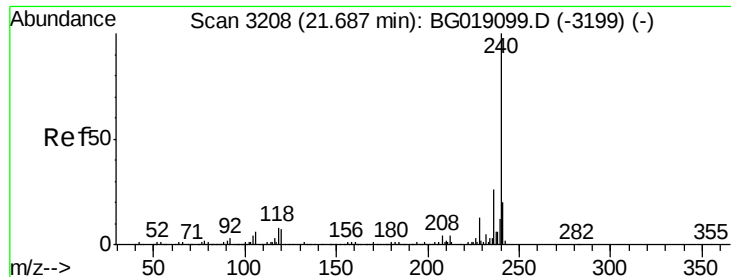


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3206

Delta R.T. -0.00 min

Lab File: BG019138.D

Acq: 11 Oct 2015 4:11

Instrument :

BNA_G

ClientSampled :

MW-08

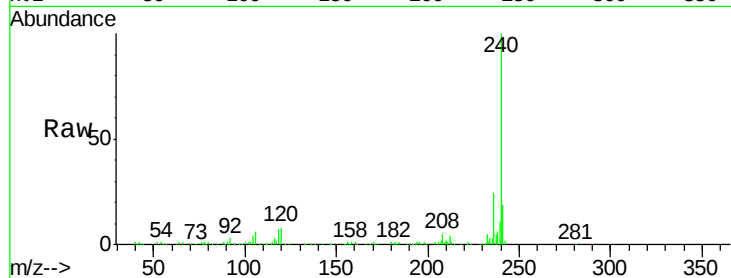
Tot Ion:240 Resp: 159078

Ion Ratio Lower Upper

240 100

120 7.9 5.8 8.6

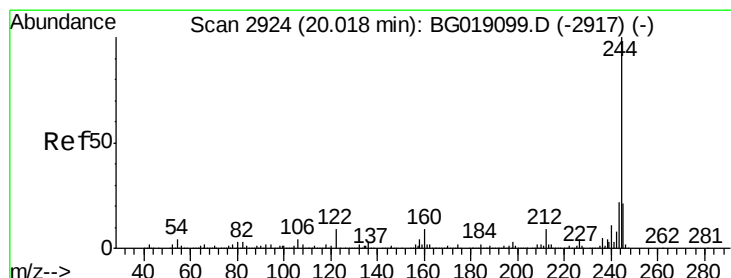
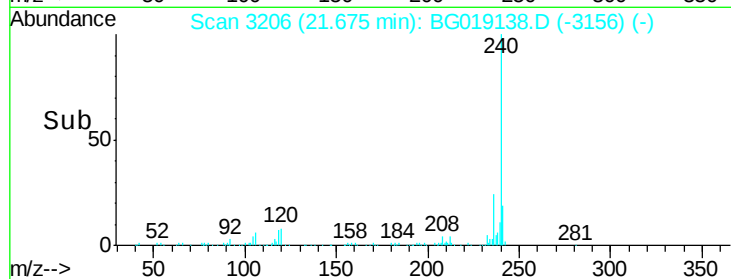
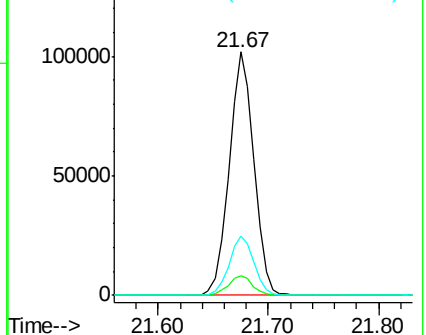
236 24.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 106.31 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019138.D

Acq: 11 Oct 2015 4:11

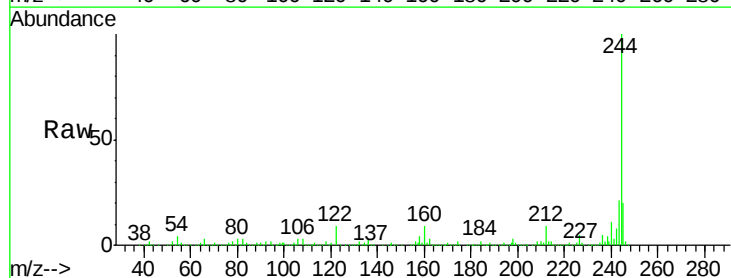
Tgt Ion:244 Resp: 640235

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

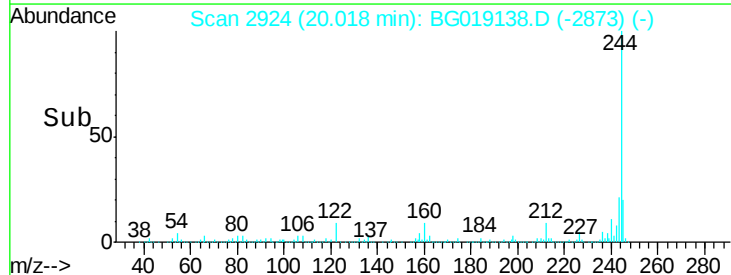
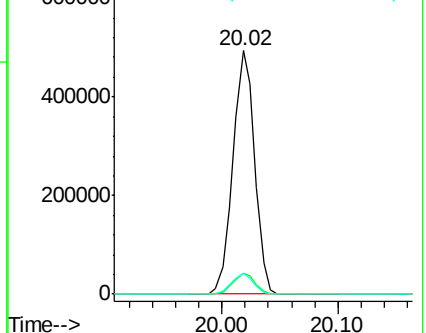
122 8.7 7.4 11.2

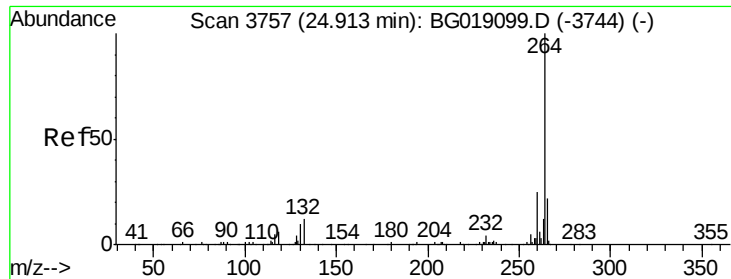


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.90 min Scan# 3755
 Delta R.T. -0.00 min
 Lab File: BG019138.D
 Acq: 11 Oct 2015 4:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-08

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.1	30.1
265	20.4	17.2	25.8

