

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019142.D
 Acq On : 11 Oct 2015 6:41
 Operator : UM/NP
 Sample : G3929-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12

Quant Time: Oct 12 07:46:19 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

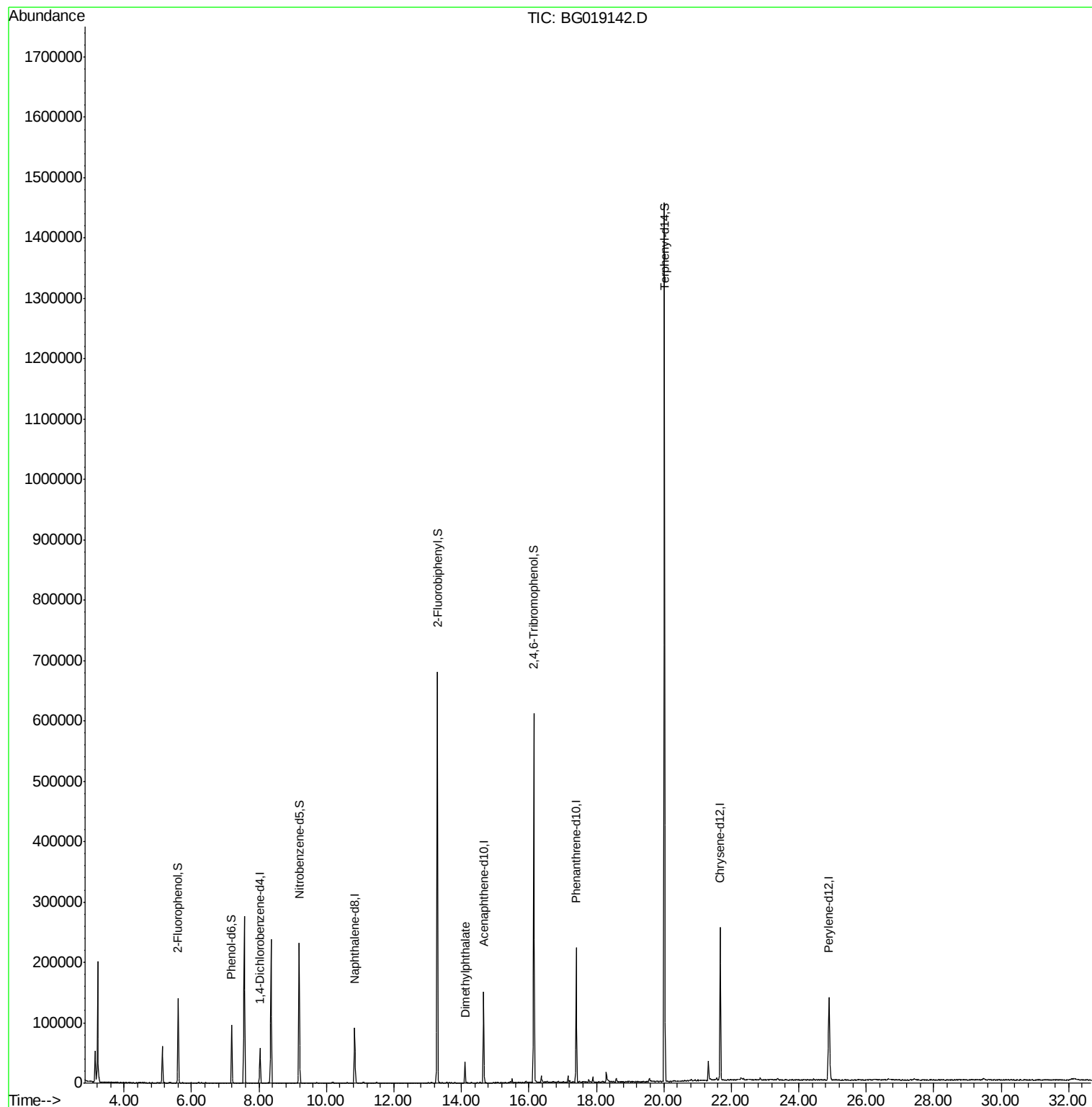
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	15195	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	69972	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	50120	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	128286	20.00	ng	0.00
75) Chrysene-d12	21.67	240	153691	20.00	ng	0.00
86) Perylene-d12	24.90	264	148825	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	51636	69.19	ng	0.00
7) Phenol-d6	7.19	99	50667	44.19	ng	0.00
23) Nitrobenzene-d5	9.19	82	131838	104.11	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	107672	157.65	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	343126	105.27	ng	0.00
78) Terphenyl-d14	20.02	244	614721	105.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	22773	5.75	ng	Qvalue 100

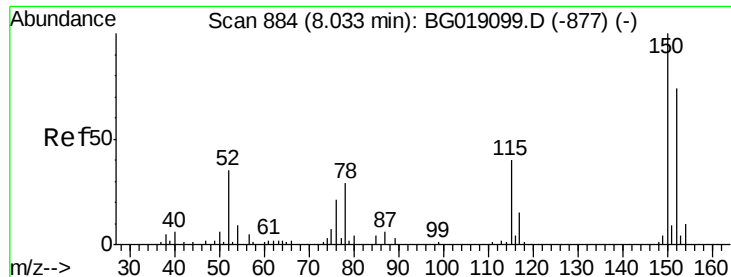
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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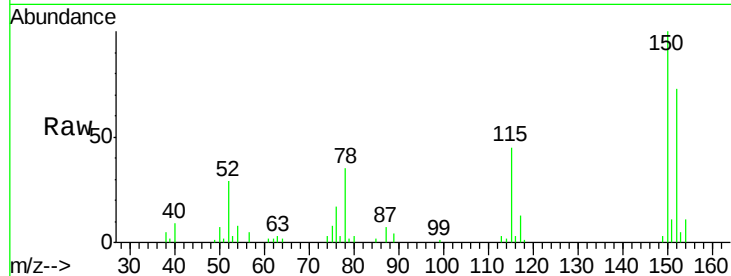




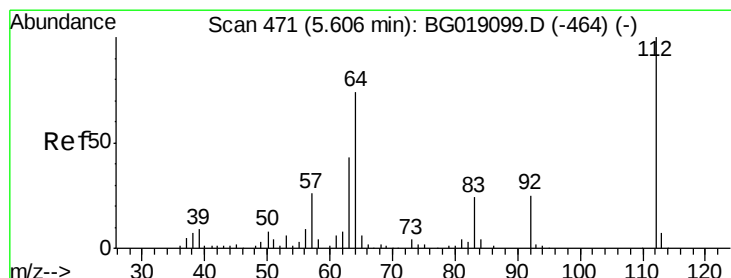
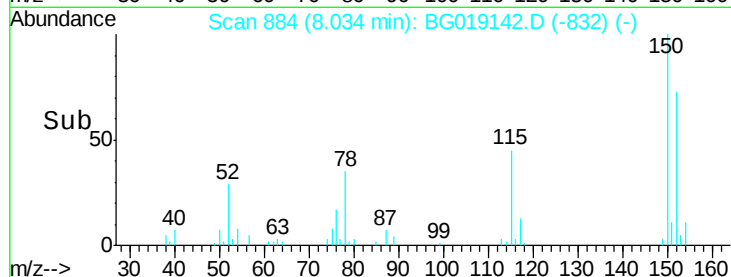
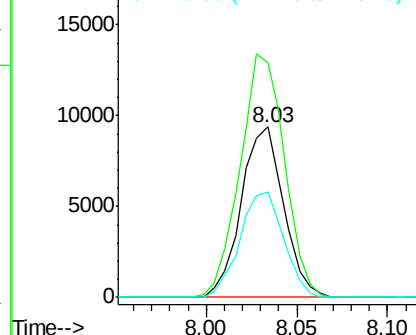
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BG019142.D
 Acq: 11 Oct 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 MW-12

Tgt Ion:152 Resp: 15195
 Ion Ratio Lower Upper
 152 100
 150 137.9 108.2 162.2
 115 61.6 43.2 64.8

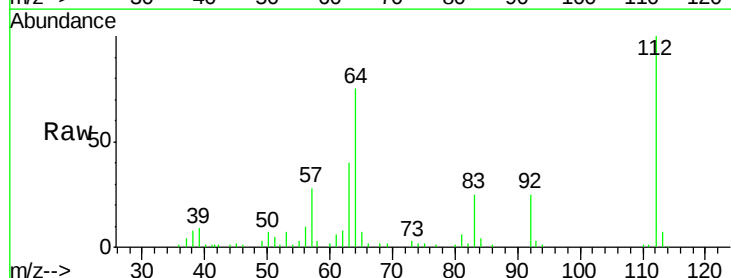


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

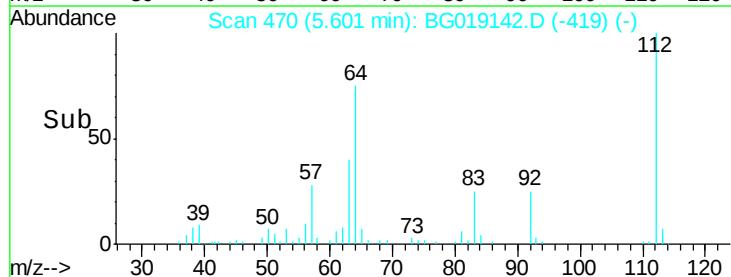
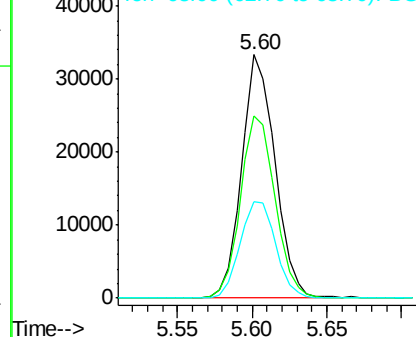


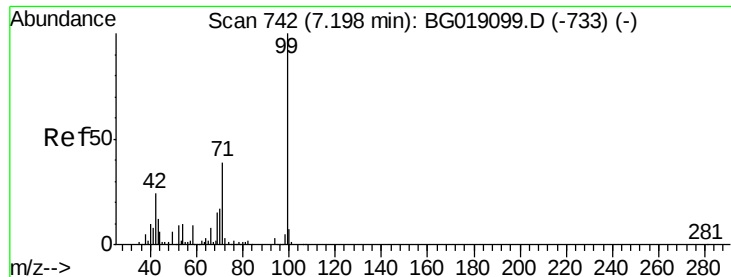
#5
 2-Fluorophenol
 Concen: 69.19 ng
 RT: 5.60 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BG019142.D
 Acq: 11 Oct 2015 6:41

Tgt Ion:112 Resp: 51636
 Ion Ratio Lower Upper
 112 100
 64 74.6 59.0 88.4
 63 39.7 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: 44.19 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG019142.D

Acq: 11 Oct 2015 6:41

Instrument :

BNA_G

ClientSampleId :

MW-12

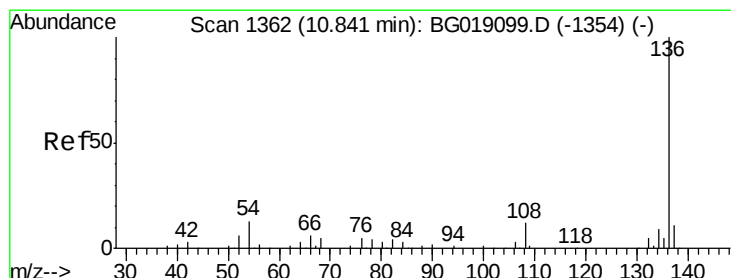
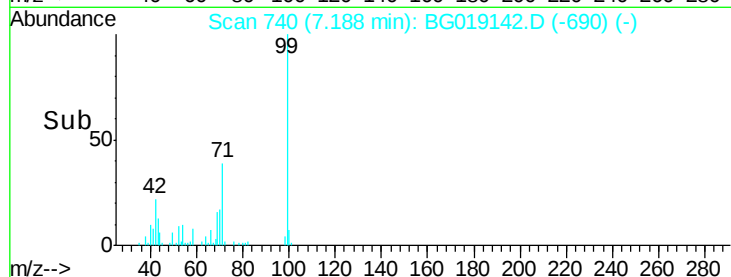
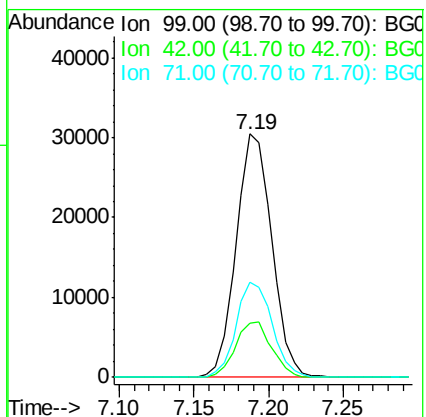
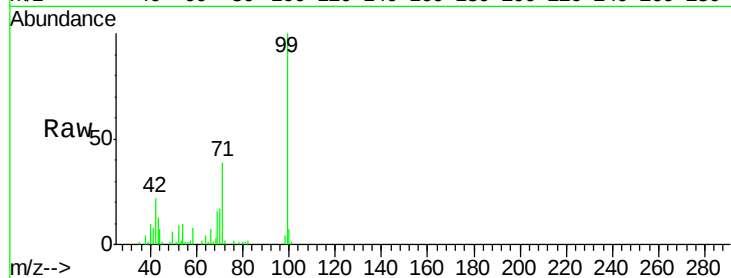
Tgt Ion: 99 Resp: 50667

Ion Ratio Lower Upper

99 100

42 22.3 19.5 29.3

71 39.1 31.4 47.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BG019142.D

Acq: 11 Oct 2015 6:41

Tgt Ion: 136 Resp: 69972

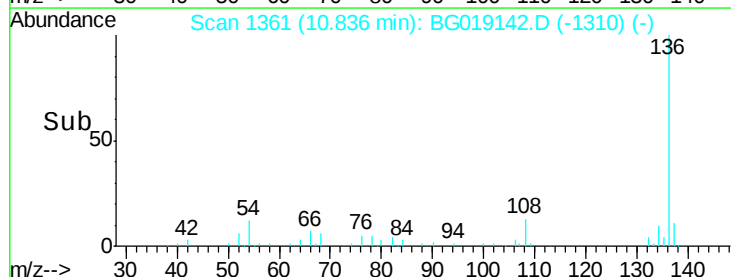
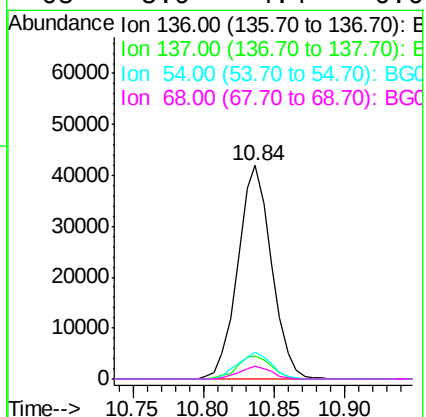
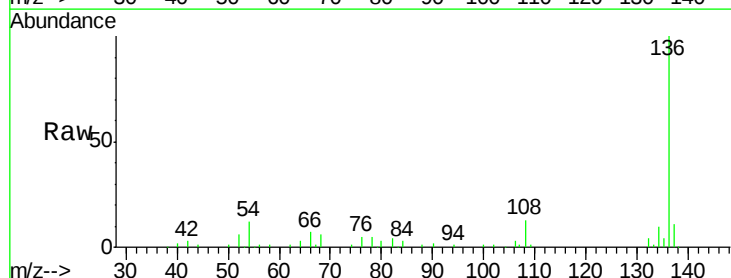
Ion Ratio Lower Upper

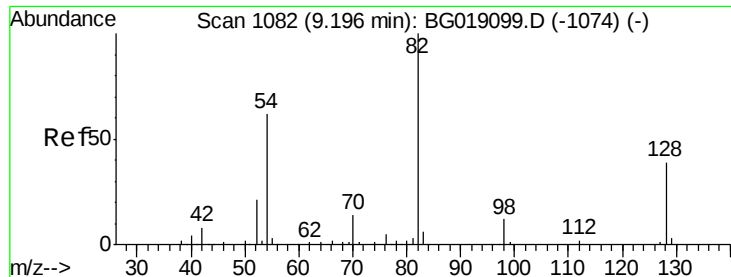
136 100

137 10.5 9.0 13.4

54 12.4 10.1 15.1

68 5.9 4.4 6.6

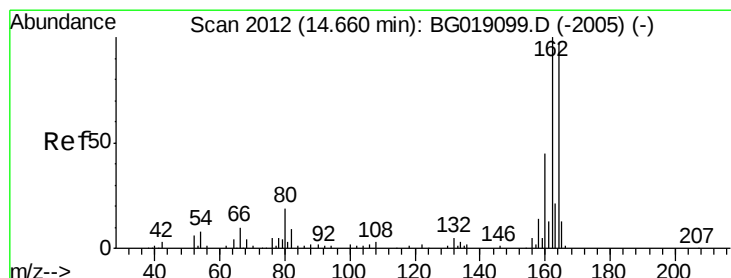
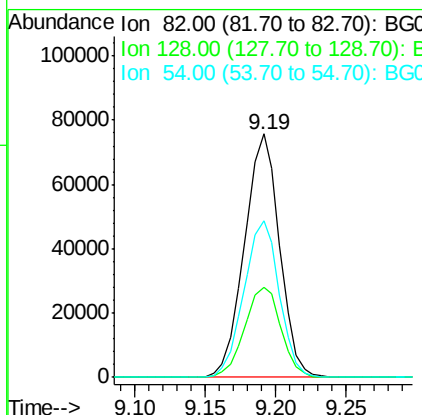
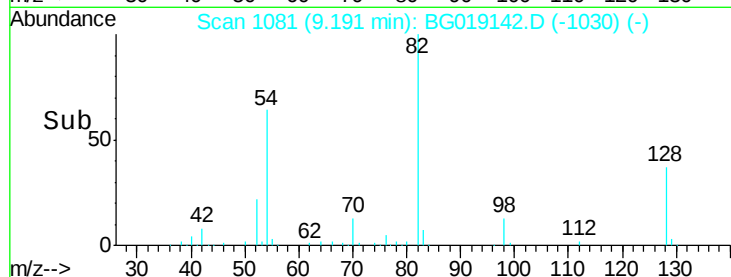
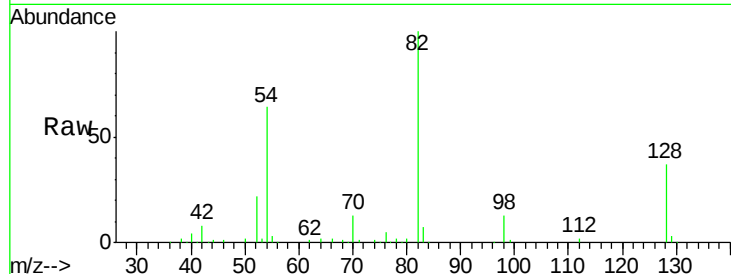




#23
 Nitrobenzene-d5
 Concen: 104.11 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG019142.D
 Acq: 11 Oct 2015 6:41

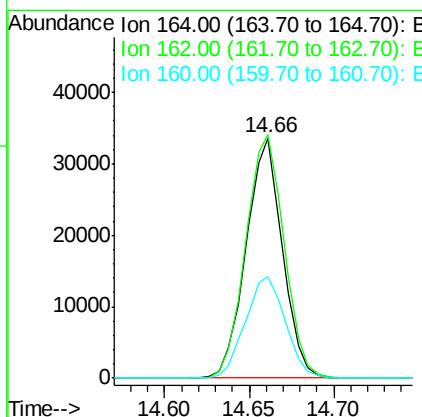
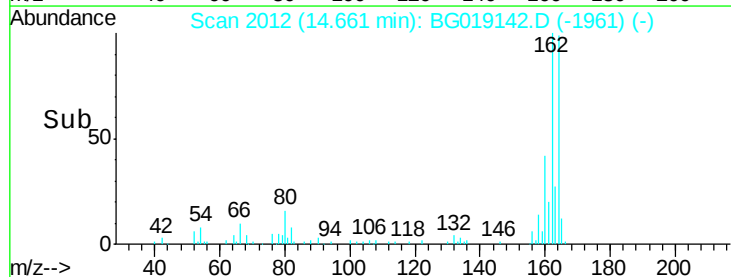
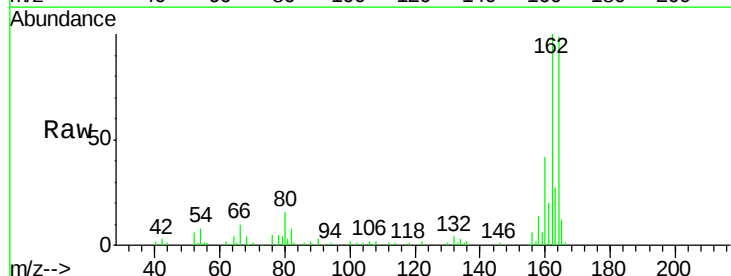
Instrument :
 BNA_G
 ClientSampleId :
 MW-12

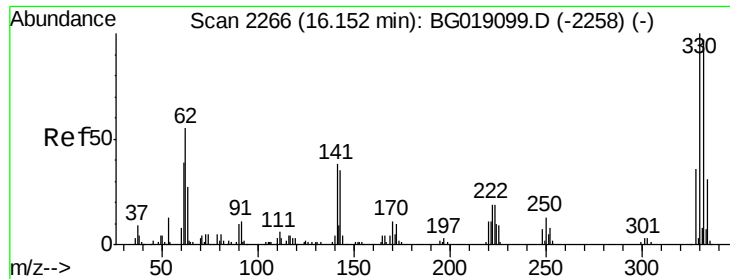
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	31.4	47.2
54	64.4	50.0	75.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019142.D
 Acq: 11 Oct 2015 6:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	124.0
160	42.1	36.9	55.3

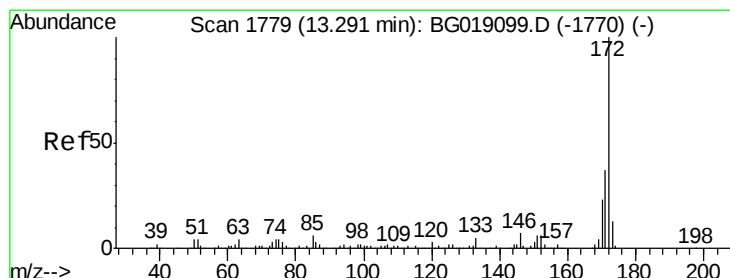
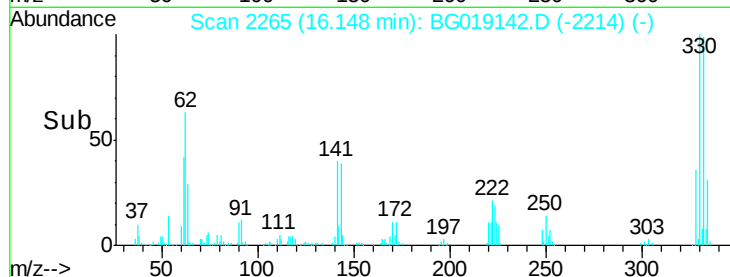
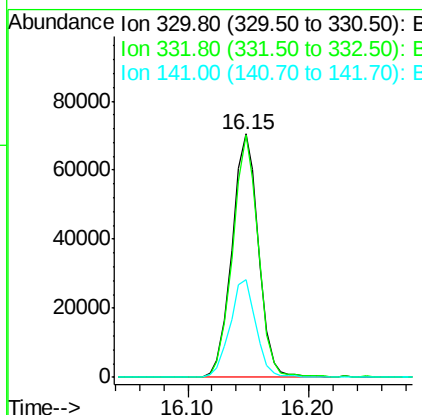
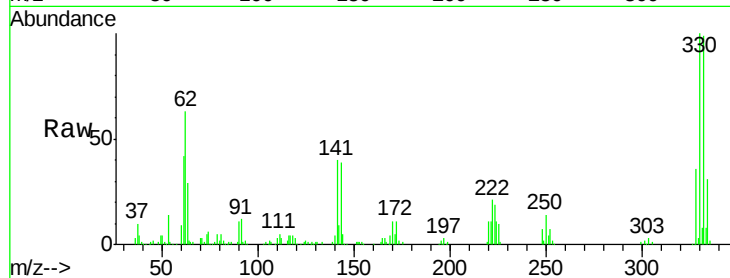




#41
 2,4,6-Tribromophenol
 Concen: 157.65 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019142.D
 Acq: 11 Oct 2015 6:41

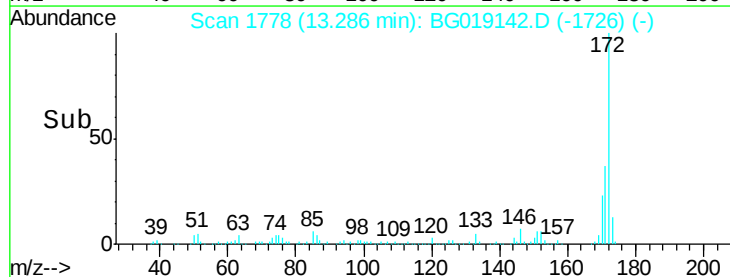
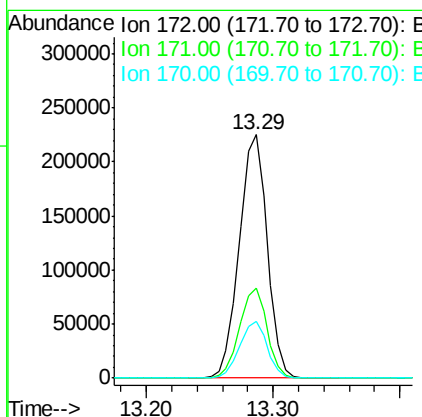
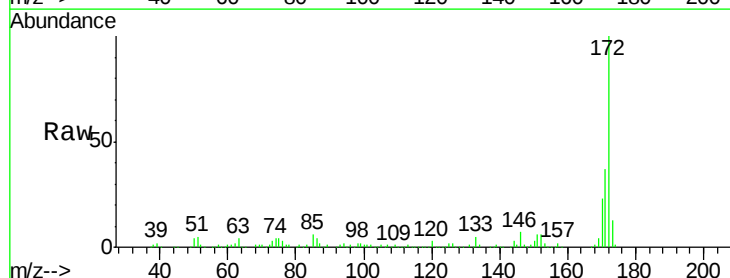
Instrument :
 BNA_G
 ClientSampleId :
 MW-12

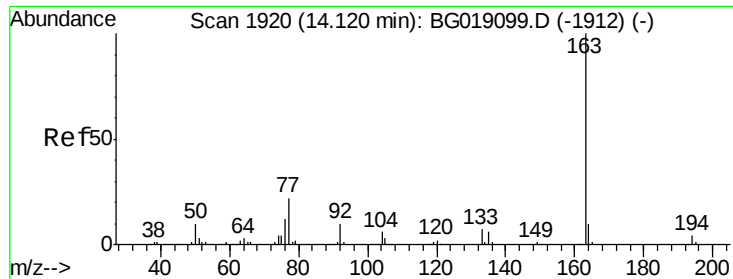
Tgt Ion:330 Resp: 107672
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 39.2 30.7 46.1



#44
 2-Fluorobiphenyl
 Concen: 105.27 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG019142.D
 Acq: 11 Oct 2015 6:41

Tgt Ion:172 Resp: 343126
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.9 44.9
 170 23.1 18.6 27.8





#49

Dimethylphthalate

Concen: 5.75 ng

RT: 14.11 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG019142.D

Acq: 11 Oct 2015 6:41

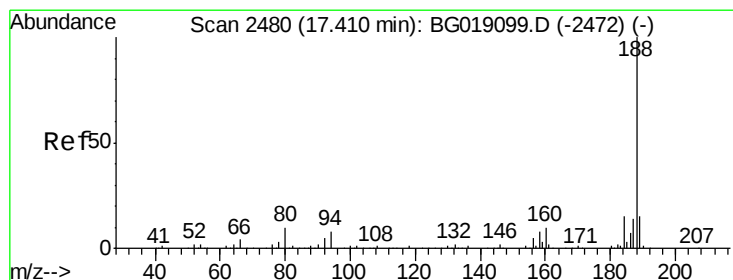
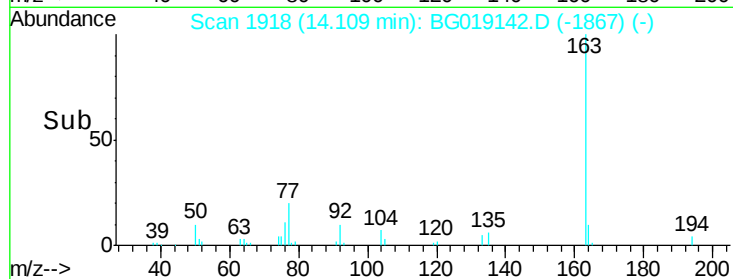
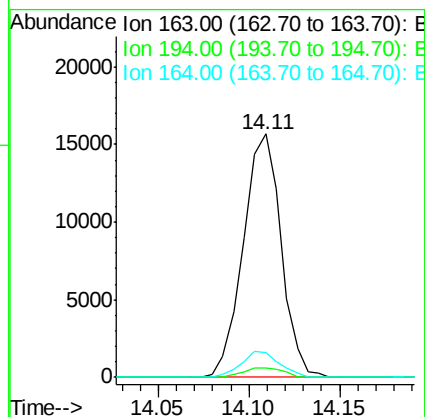
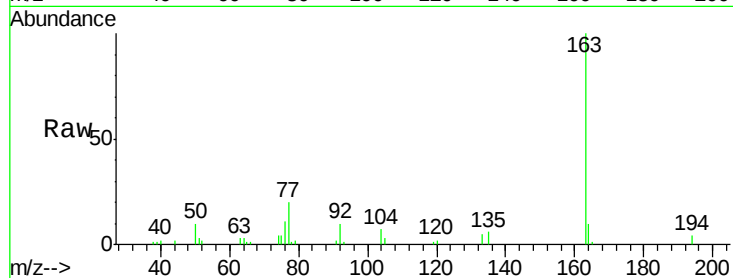
Instrument :

BNA_G

ClientSampleId :

MW-12

Tgt Ion:	163	Resp:	22773
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.3	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

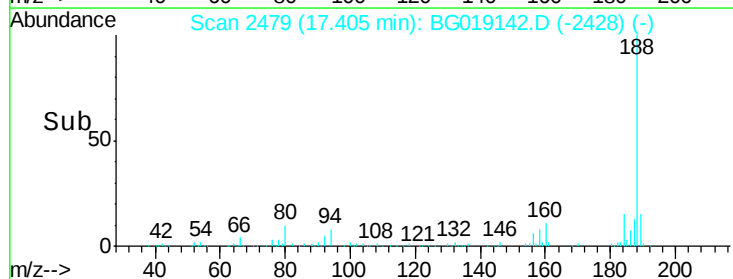
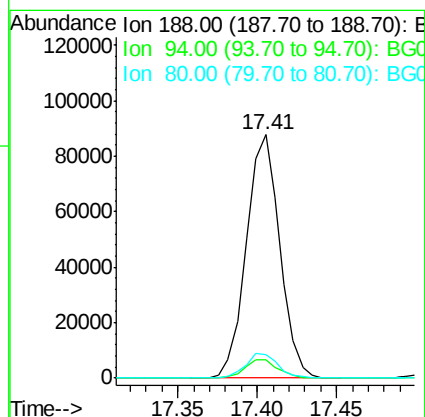
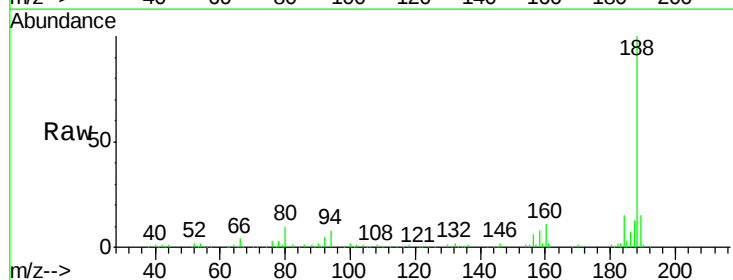
RT: 17.41 min Scan# 2479

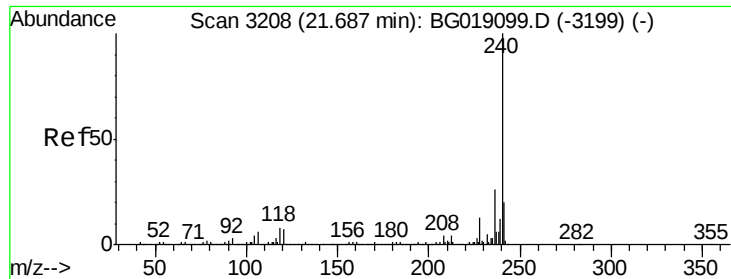
Delta R.T. -0.00 min

Lab File: BG019142.D

Acq: 11 Oct 2015 6:41

Tgt Ion:	188	Resp:	128286
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.4	9.6
80	9.7	7.6	11.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.01 min

Lab File: BG019142.D

Acq: 11 Oct 2015 6:41

Instrument :

BNA_G

ClientSampleId :

MW-12

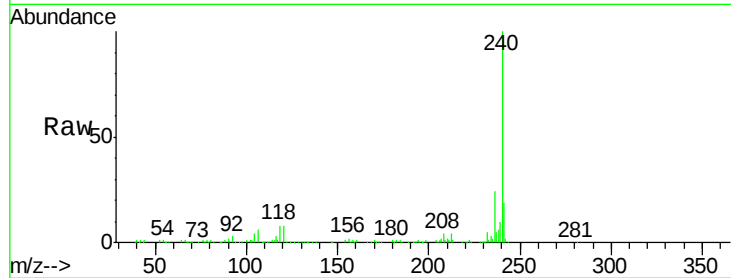
Tgt Ion:240 Resp: 153691

Ion Ratio Lower Upper

240 100

120 8.1 5.8 8.6

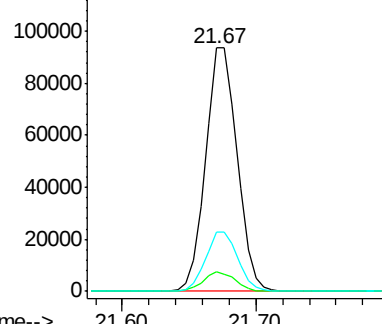
236 24.5 21.2 31.8



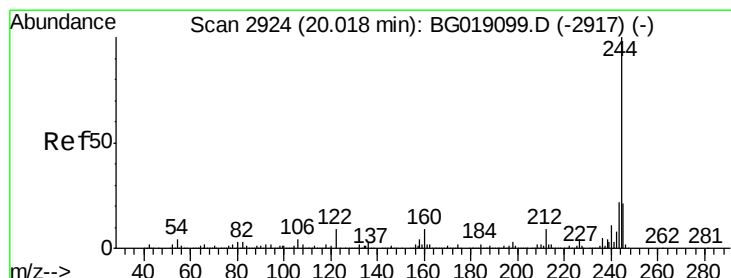
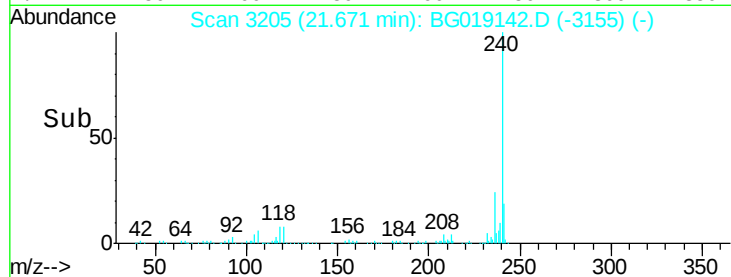
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 105.65 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019142.D

Acq: 11 Oct 2015 6:41

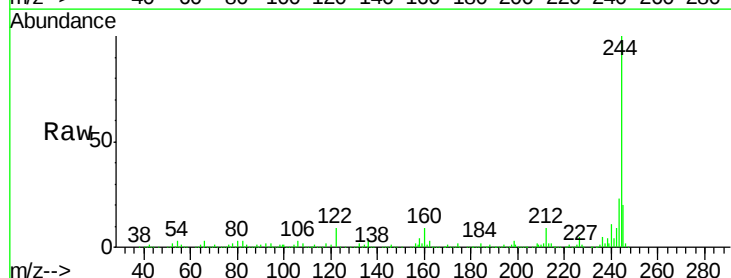
Tgt Ion:244 Resp: 614721

Ion Ratio Lower Upper

244 100

212 8.7 6.8 10.2

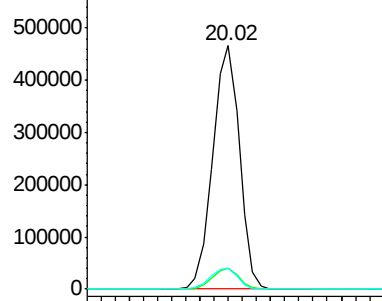
122 8.7 7.4 11.2



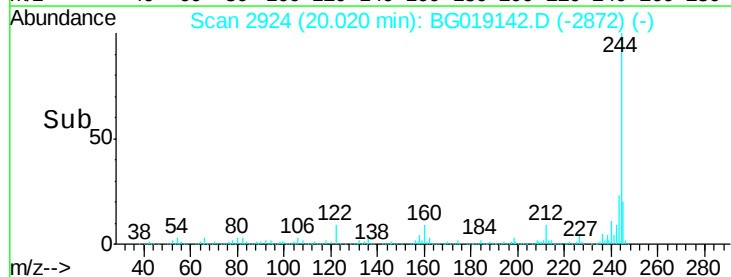
Abundance Ion 244.00 (243.70 to 244.70): E

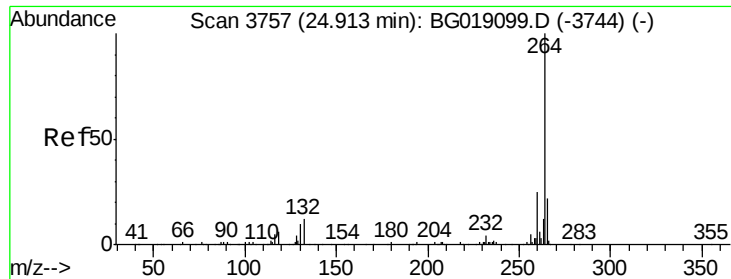
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3754
Delta R.T. -0.01 min
Lab File: BG019142.D
Acq: 11 Oct 2015 6:41

Instrument :
BNA_G
ClientSampleId :
MW-12

Tgt Ion:	264	Resp:	148825
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	22.8	17.2	25.8

