

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019151.D
 Acq On : 12 Oct 2015 7:58
 Operator : UM/NP
 Sample : G3978-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Quant Time: Oct 12 09:34:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16828	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	77819	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	54888	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	136455	20.00	ng	0.00
75) Chrysene-d12	21.67	240	160221	20.00	ng	-0.01
86) Perylene-d12	24.90	264	154497	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	55165	66.75	ng	0.00
7) Phenol-d6	7.19	99	51500	40.56	ng	0.00
23) Nitrobenzene-d5	9.19	82	152321	108.15	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	121419	162.33	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	387316	108.50	ng	0.00
78) Terphenyl-d14	20.02	244	611762	100.86	ng	0.00

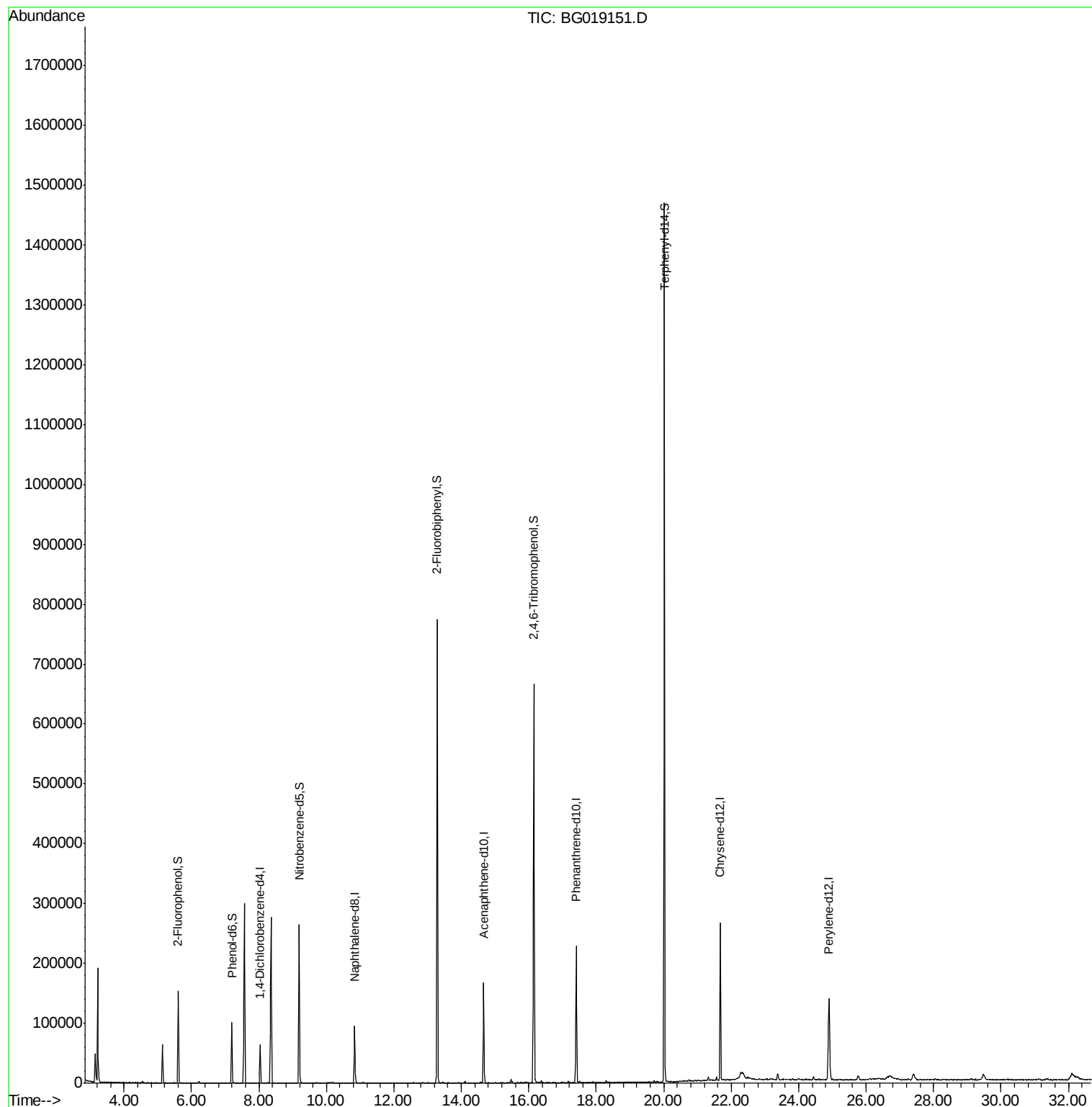
Target Compounds Qvalue

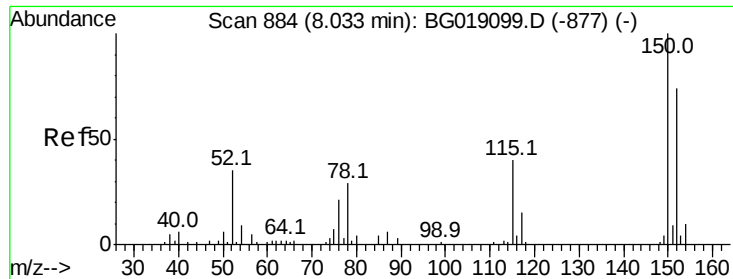
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
Data File : BG019151.D
Acq On : 12 Oct 2015 7:58
Operator : UM/NP
Sample : G3978-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

Quant Time: Oct 12 09:34:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration



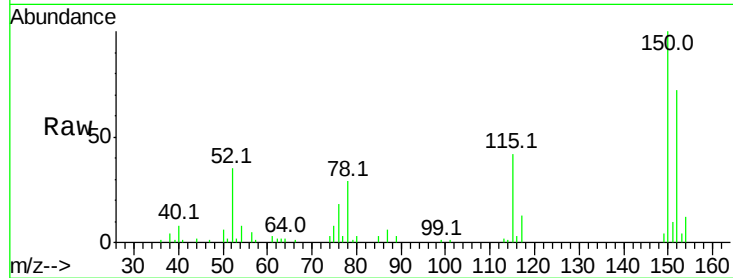


#1

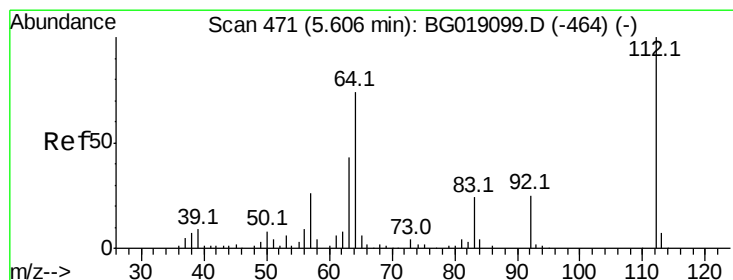
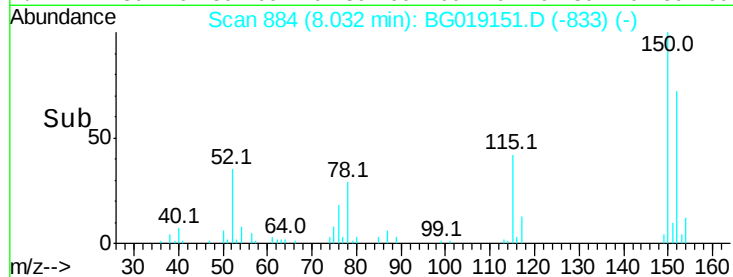
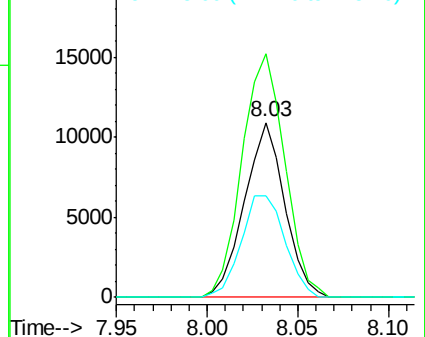
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampleId :
MW1

Tot Ion:152 Resp: 16828
Ion Ratio Lower Upper
152 100
150 139.5 108.2 162.2
115 58.4 43.2 64.8



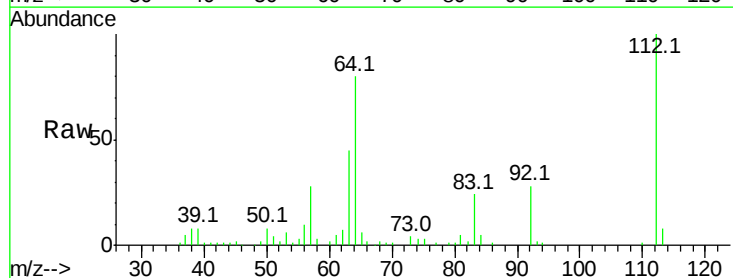
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



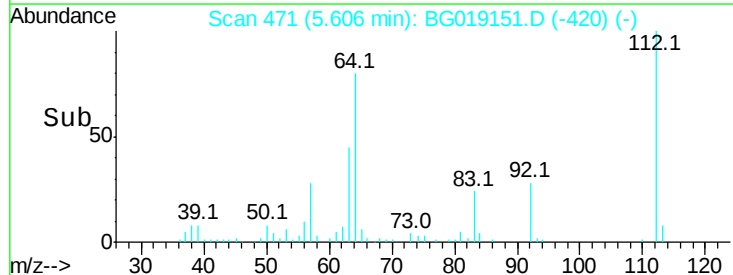
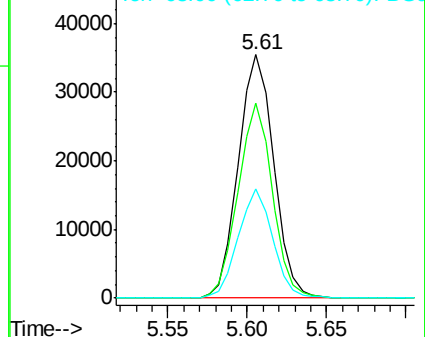
#5

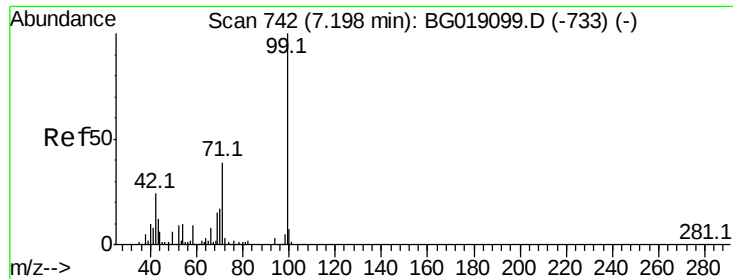
2-Fluorophenol
Concen: 66.75 ng
RT: 5.61 min Scan# 471
Delta R.T. -0.00 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion:112 Resp: 55165
Ion Ratio Lower Upper
112 100
64 80.0 59.0 88.4
63 44.8 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: 40.56 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019151.D

Acq: 12 Oct 2015 7:58

Instrument :

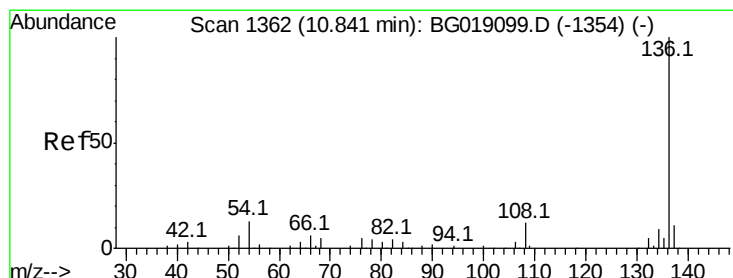
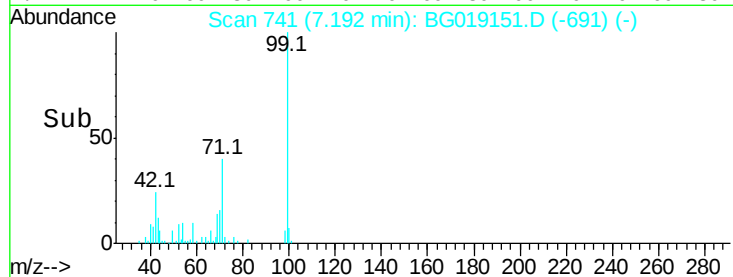
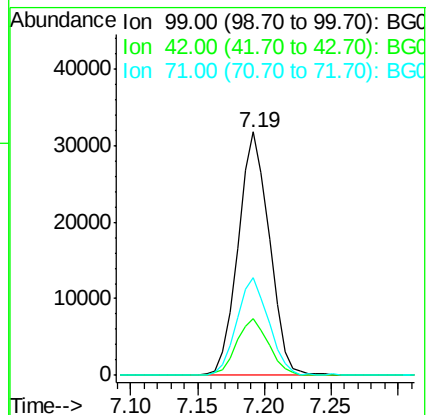
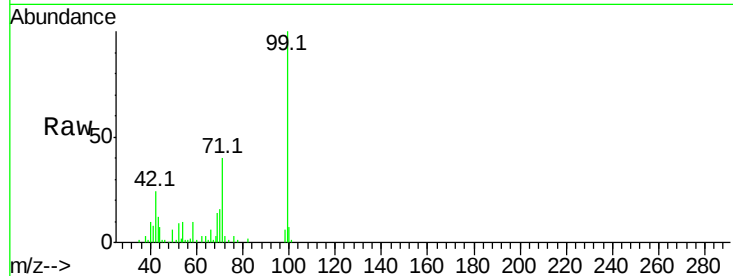
BNA_G

ClientSampleId :

MW1

Tot Ion: 99 Resp: 51500

Ion	Ratio	Lower	Upper
99	100		
42	23.5	19.5	29.3
71	40.2	31.4	47.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1361

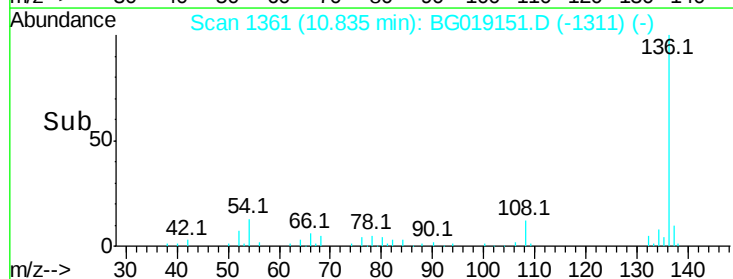
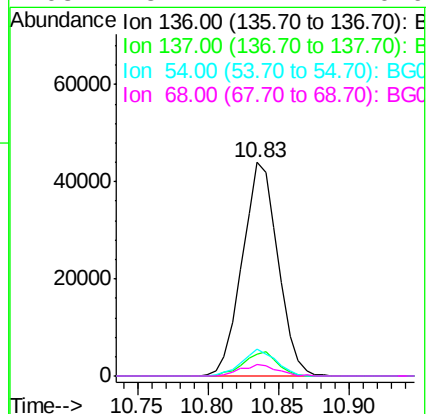
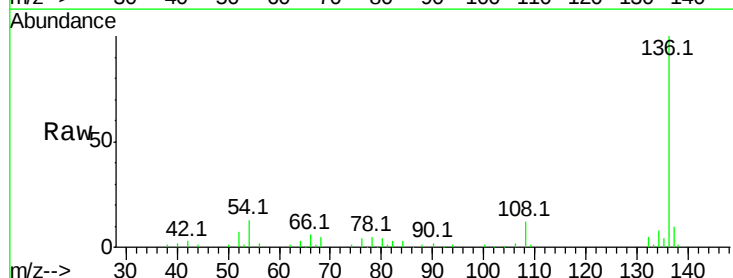
Delta R.T. -0.01 min

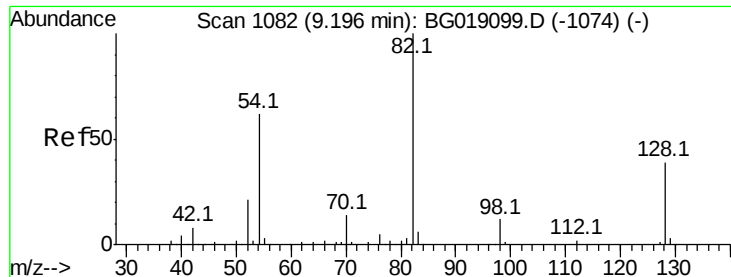
Lab File: BG019151.D

Acq: 12 Oct 2015 7:58

Tgt Ion: 136 Resp: 77819

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	12.8	10.1	15.1
68	5.2	4.4	6.6

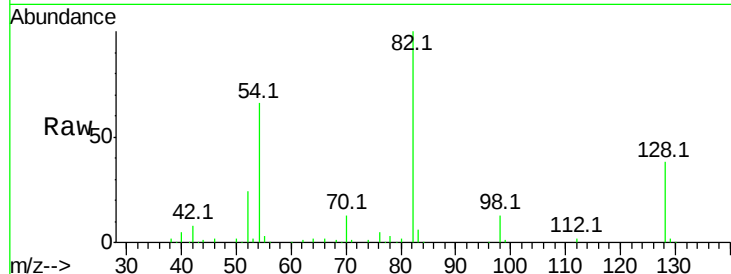




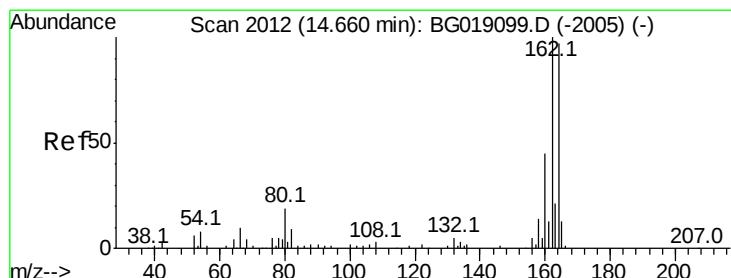
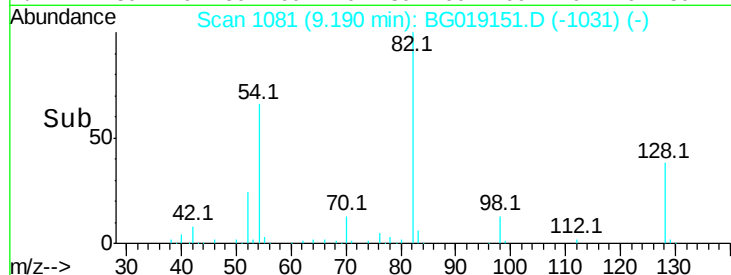
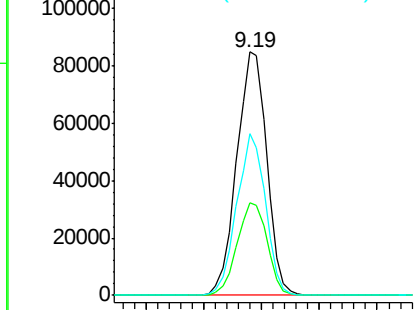
#23
Nitrobenzene-d5
Concen: 108.15 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampled :
MW1

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.4	47.2
54	66.4	50.0	75.0

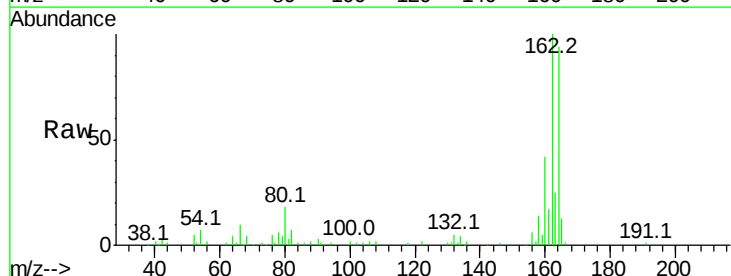


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

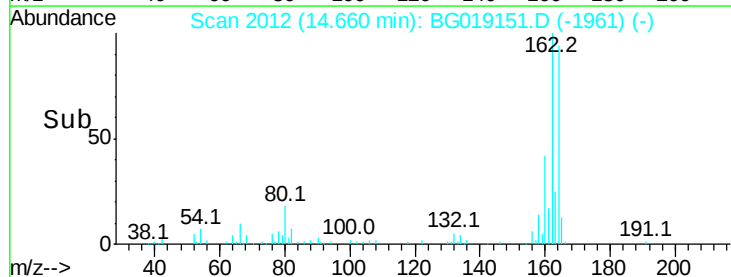
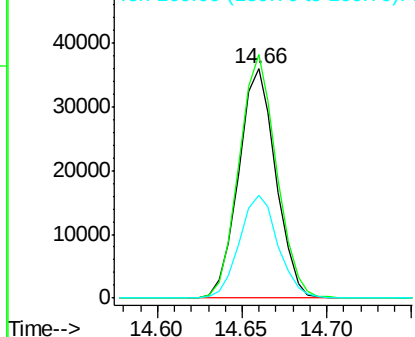


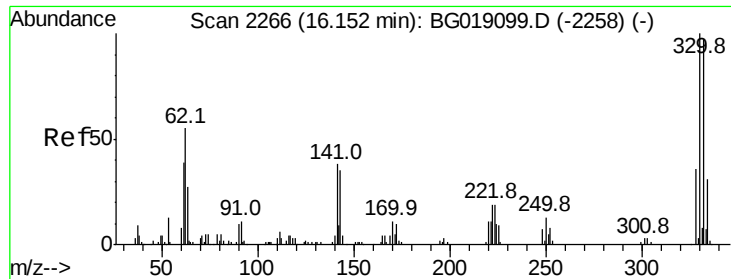
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.6	124.0
160	44.7	36.9	55.3



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

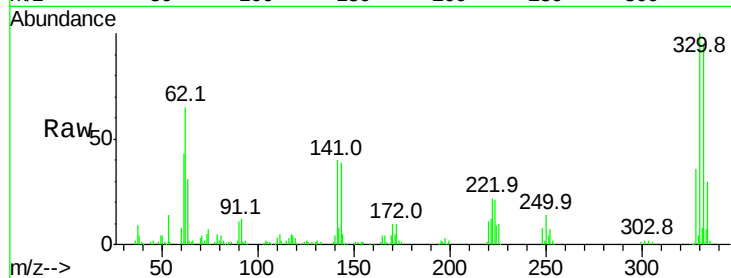




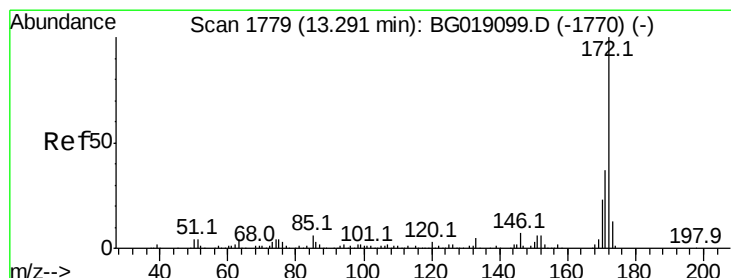
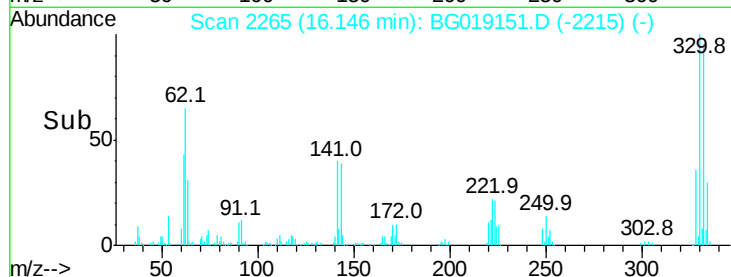
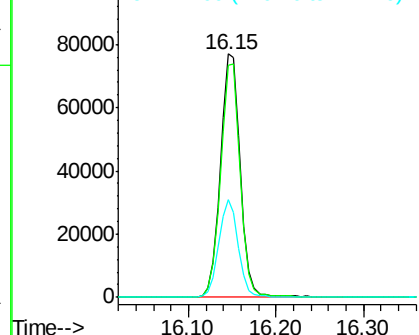
#41
 2,4,6-Tribromophenol
 Concen: 162.33 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019151.D
 Acq: 12 Oct 2015 7:58

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Tot Ion:330 Resp: 121419
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.3 115.9
 141 39.2 30.7 46.1

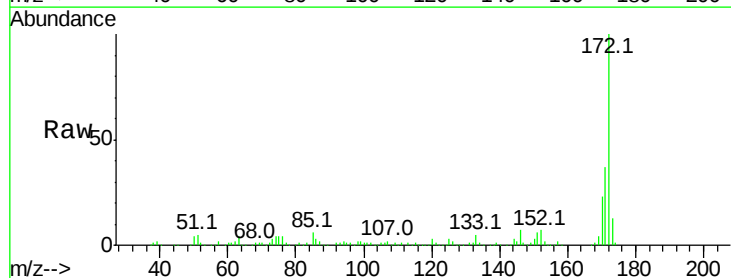


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

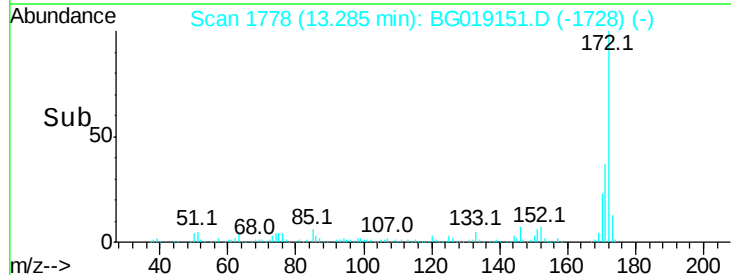
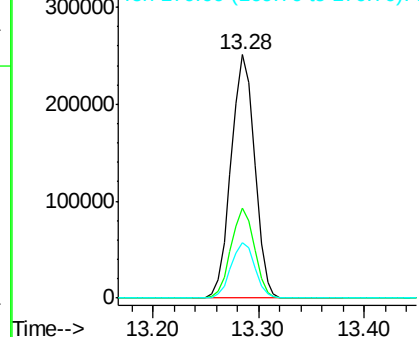


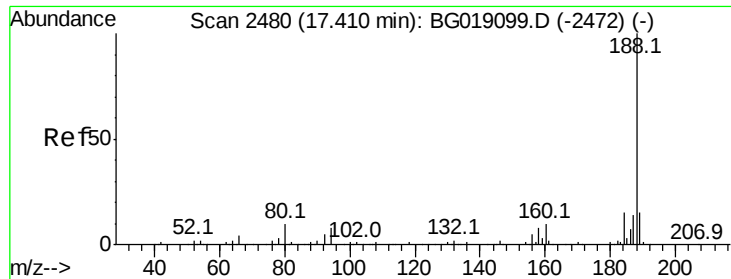
#44
 2-Fluorobiphenyl
 Concen: 108.50 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019151.D
 Acq: 12 Oct 2015 7:58

Tgt Ion:172 Resp: 387316
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.9 44.9
 170 23.0 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

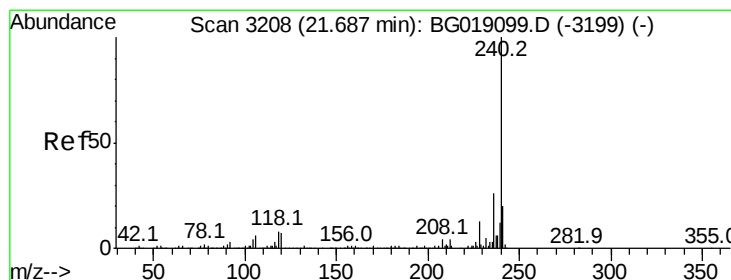
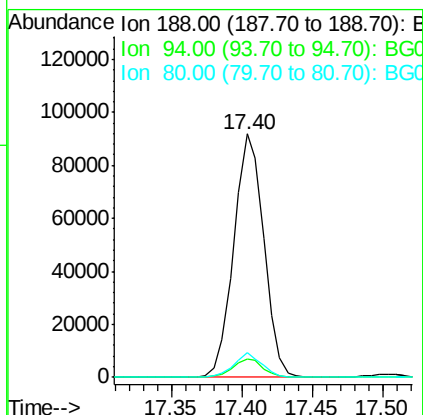
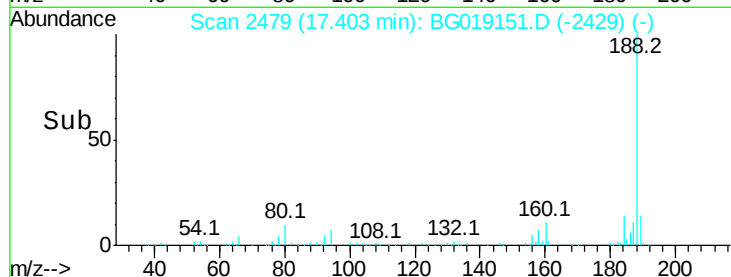
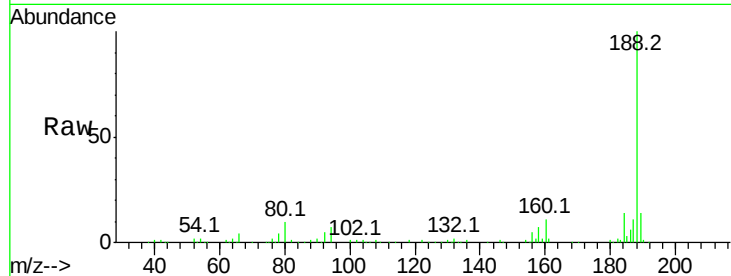




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

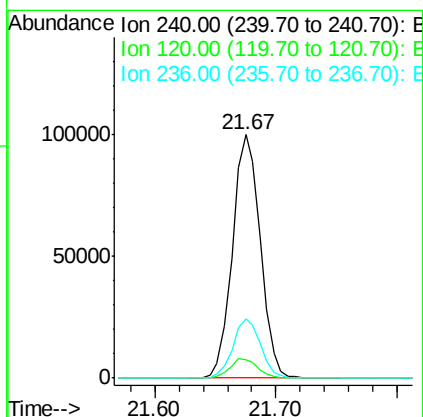
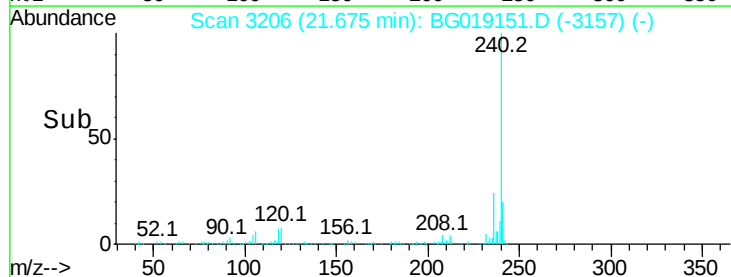
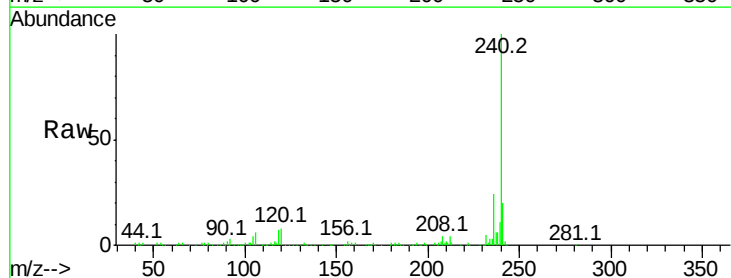
Instrument :
BNA_G
ClientSampleId :
MW1

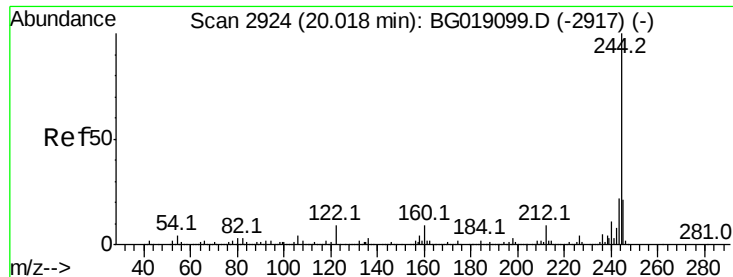
Tot Ion:188 Resp: 136455
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 9.9 7.6 11.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion:240 Resp: 160221
Ion Ratio Lower Upper
240 100
120 7.7 5.8 8.6
236 24.3 21.2 31.8





#78

Terphenyl-d14

Concen: 100.86 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG019151.D

Acq: 12 Oct 2015 7:58

Instrument :

BNA_G

ClientSampleId :

MW1

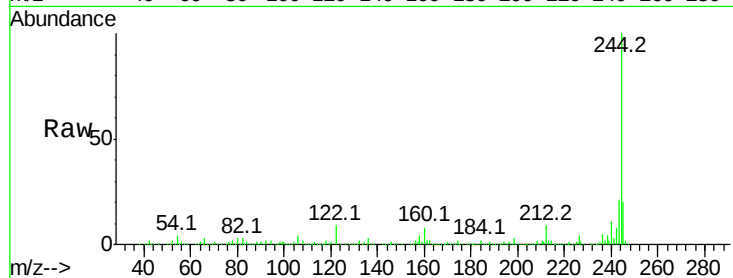
Tot Ion:244 Resp: 611762

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

122 8.6 7.4 11.2

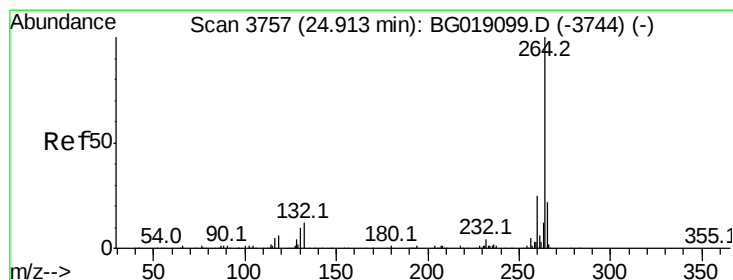
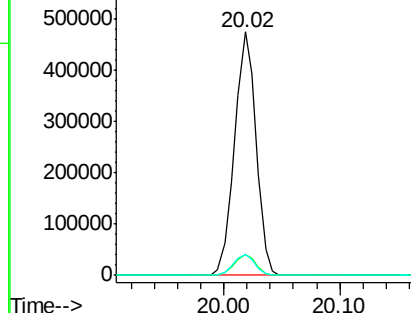
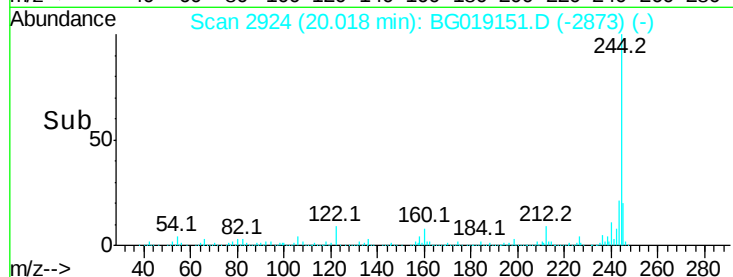


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.02



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.01 min

Lab File: BG019151.D

Acq: 12 Oct 2015 7:58

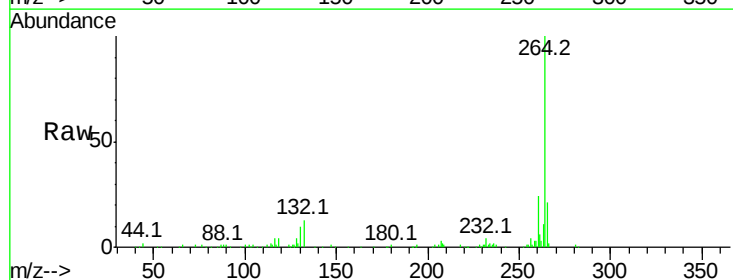
Tgt Ion:264 Resp: 154497

Ion Ratio Lower Upper

264 100

260 23.5 20.1 30.1

265 20.9 17.2 25.8



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

24.90

