

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019153.D
 Acq On : 12 Oct 2015 9:14
 Operator : UM/NP
 Sample : G3978-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW25

Quant Time: Oct 13 01:03:01 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

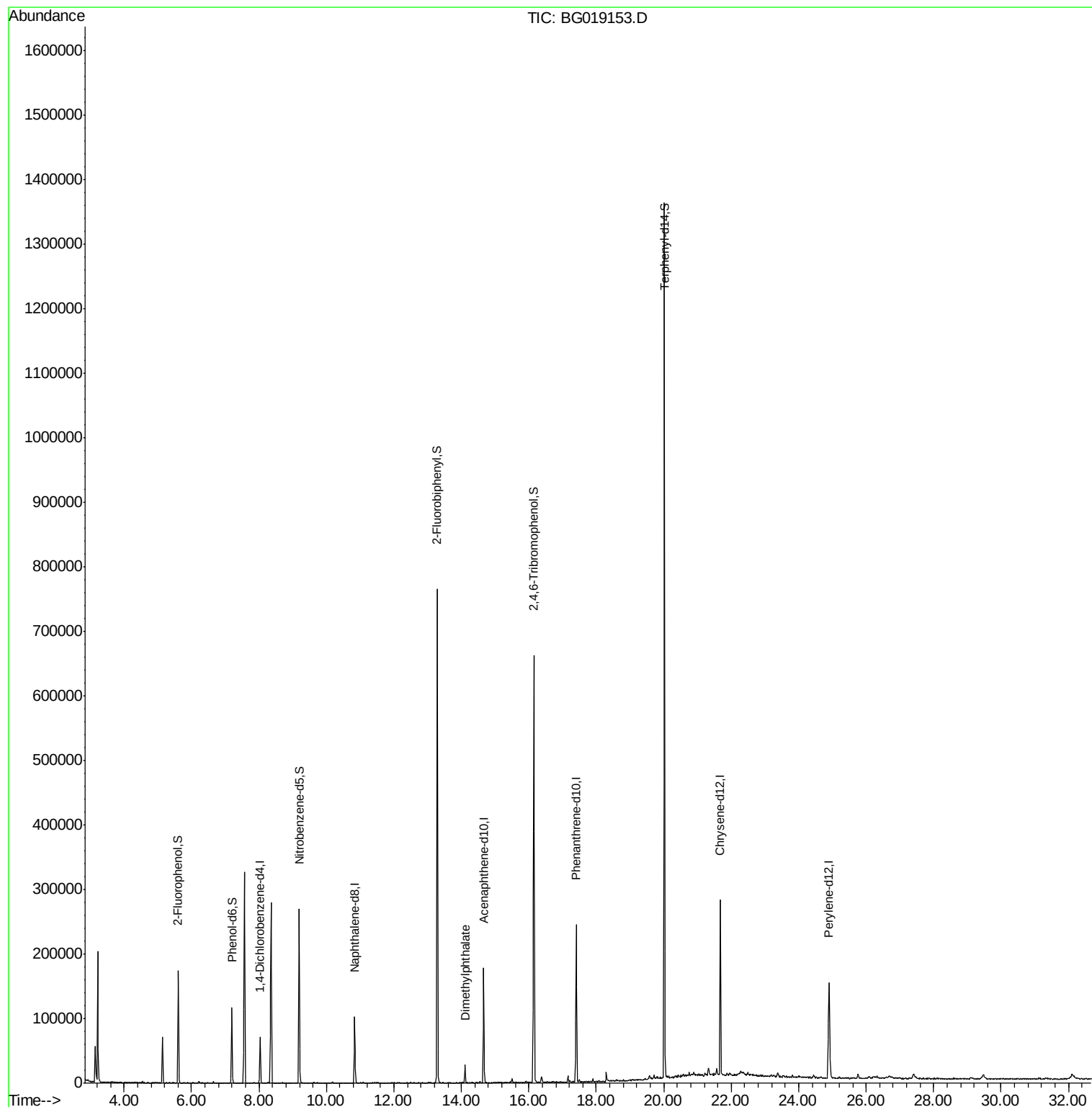
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18943	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	84603	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	59170	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	145065	20.00	ng	0.00
75) Chrysene-d12	21.67	240	164127	20.00	ng	-0.01
86) Perylene-d12	24.90	264	162617	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	62655	67.34	ng	0.00
7) Phenol-d6	7.19	99	60394	42.26	ng	0.00
23) Nitrobenzene-d5	9.19	82	155426	101.51	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	121177	150.29	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	388231	100.89	ng	0.00
78) Terphenyl-d14	20.02	244	588600	94.73	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	16498	3.53	ng	Qvalue 96

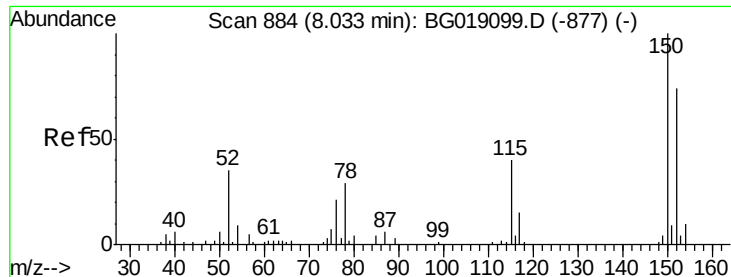
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
Data File : BG019153.D
Acq On : 12 Oct 2015 9:14
Operator : UM/NP
Sample : G3978-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW25

Quant Time: Oct 13 01:03:01 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: BG019153.D

Acq: 12 Oct 2015 9:14

Instrument :

BNA_G

ClientSampleId :

MW25

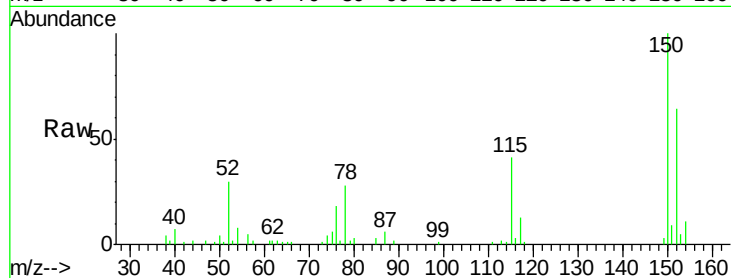
Tot Ion:152 Resp: 18943

Ion Ratio Lower Upper

152 100

150 155.1 108.2 162.2

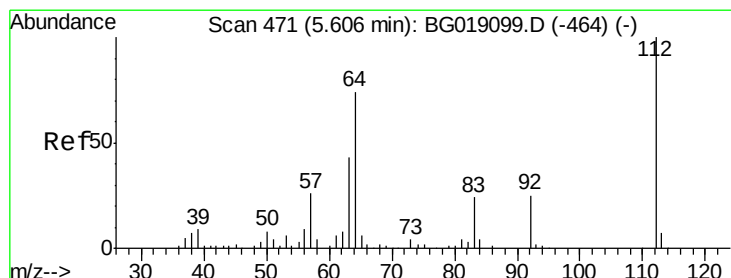
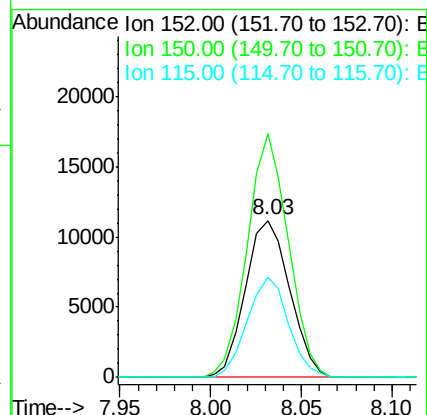
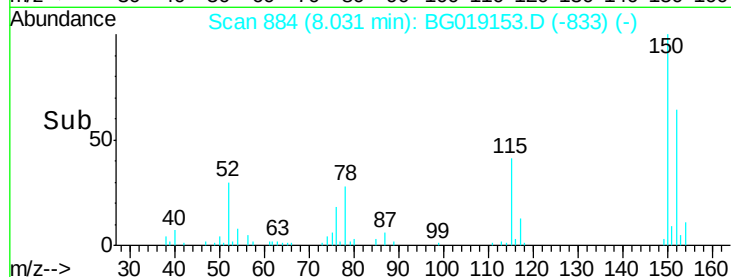
115 63.7 43.2 64.8



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: 67.34 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019153.D

Acq: 12 Oct 2015 9:14

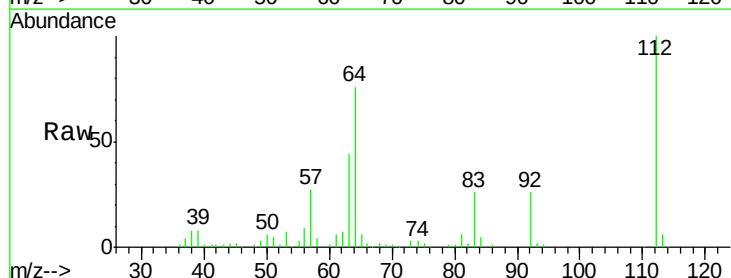
Tgt Ion:112 Resp: 62655

Ion Ratio Lower Upper

112 100

64 76.3 59.0 88.4

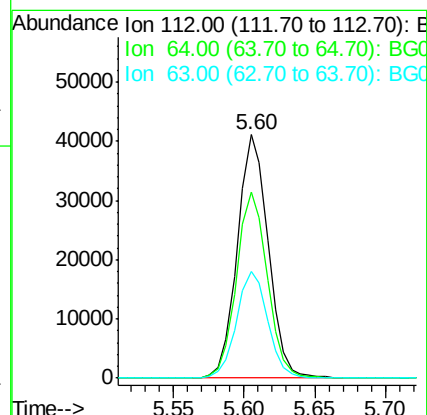
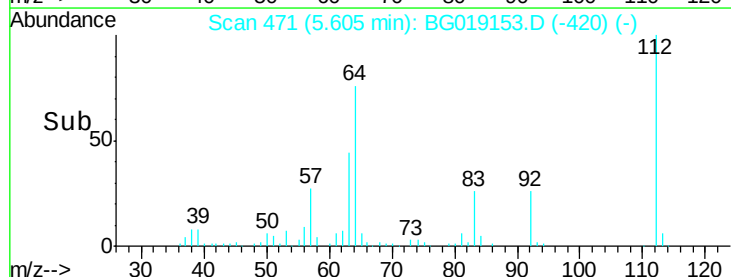
63 43.6 34.7 52.1

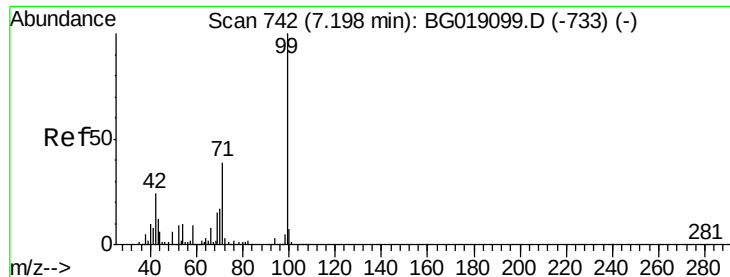


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 42.26 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019153.D

Acq: 12 Oct 2015 9:14

Instrument :

BNA_G

ClientSampleId :

MW25

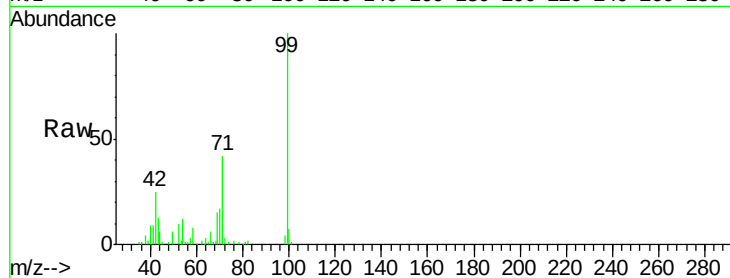
Tot Ion: 99 Resp: 60394

Ion Ratio Lower Upper

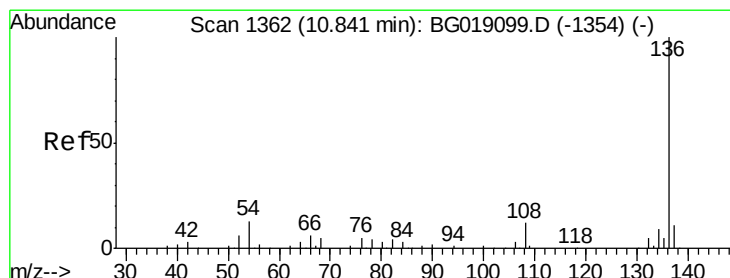
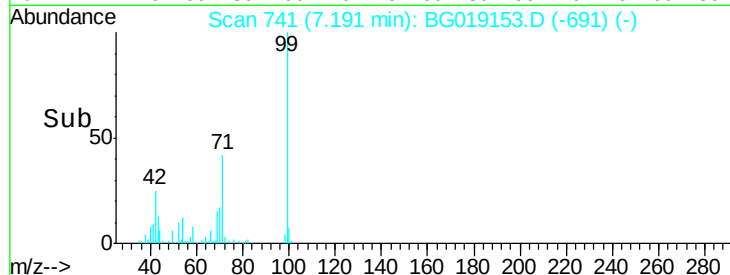
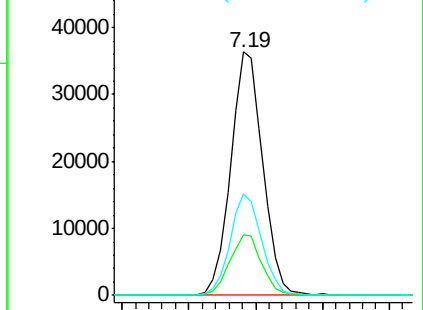
99 100

42 24.8 19.5 29.3

71 41.8 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: 10.84 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BG019153.D

Acq: 12 Oct 2015 9:14

Tgt Ion: 136 Resp: 84603

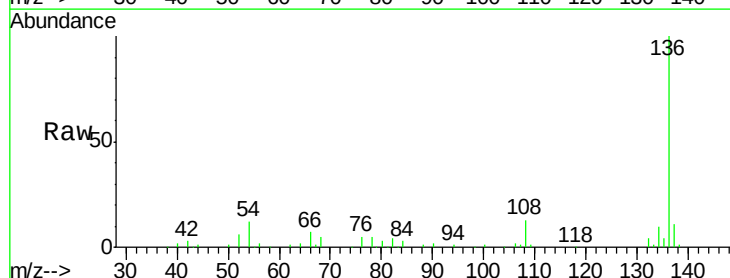
Ion Ratio Lower Upper

136 100

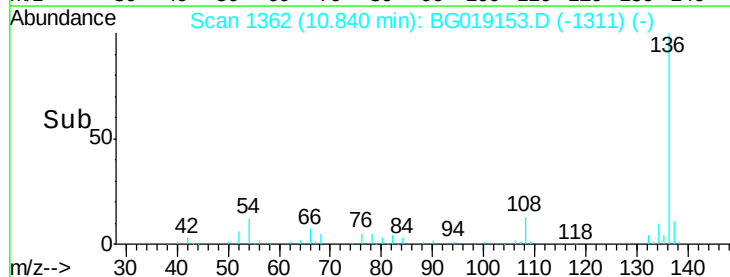
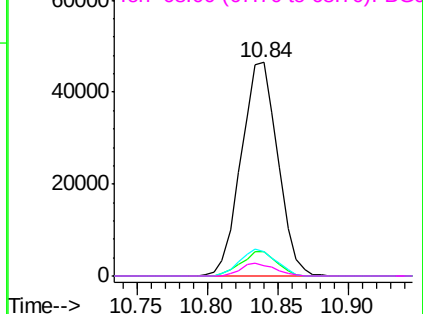
137 11.1 9.0 13.4

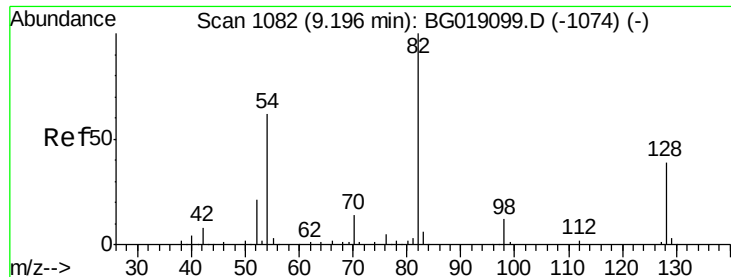
54 11.6 10.1 15.1

68 5.1 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

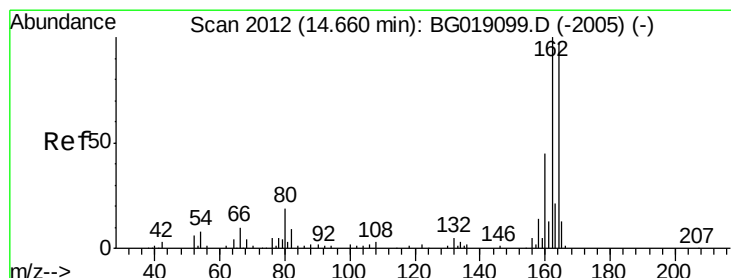
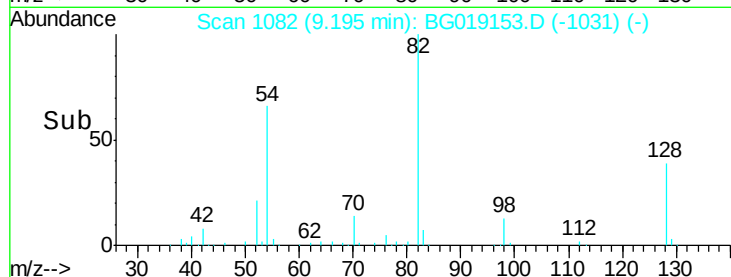
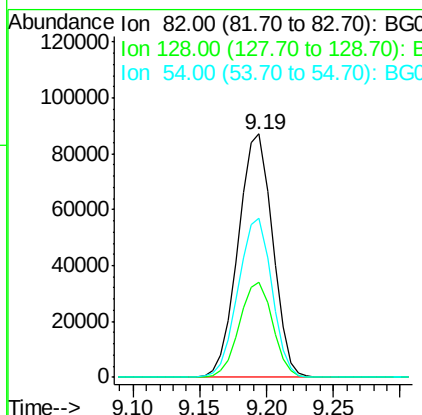
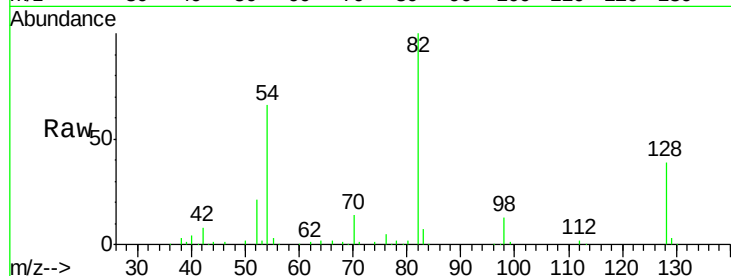




#23
 Nitrobenzene-d5
 Concen: 101.51 ng
 RT: 9.19 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019153.D
 Acq: 12 Oct 2015 9:14

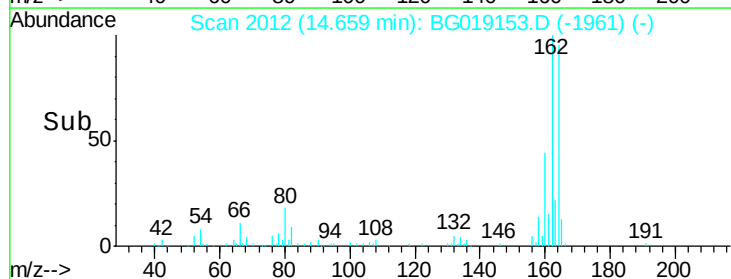
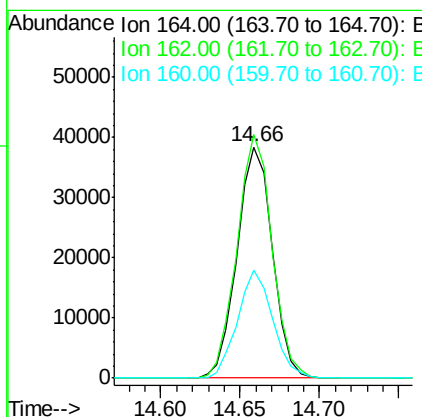
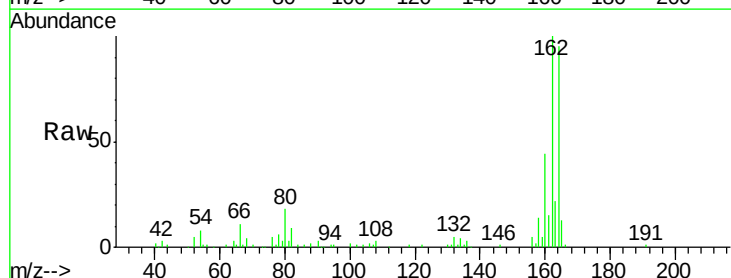
Instrument :
 BNA_G
 ClientSampleId :
 MW25

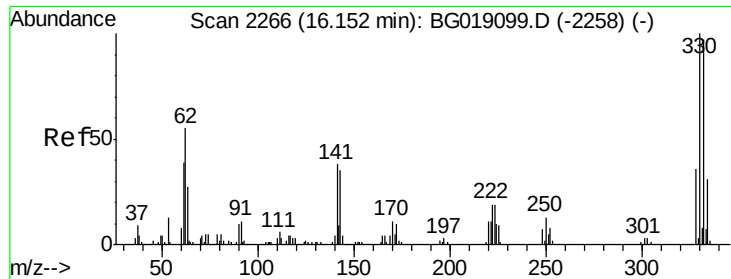
Tot Ion	82	Resp	155426
Ion Ratio	100	Lower	Upper
128	39.0	31.4	47.2
54	65.5	50.0	75.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019153.D
 Acq: 12 Oct 2015 9:14

Tgt Ion	164	Resp	59170
Ion Ratio	100	Lower	Upper
162	105.2	82.6	124.0
160	46.5	36.9	55.3





#41

2,4,6-Tribromophenol

Concen: 150.29 ng

RT: 16.15 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BG019153.D

Acq: 12 Oct 2015 9:14

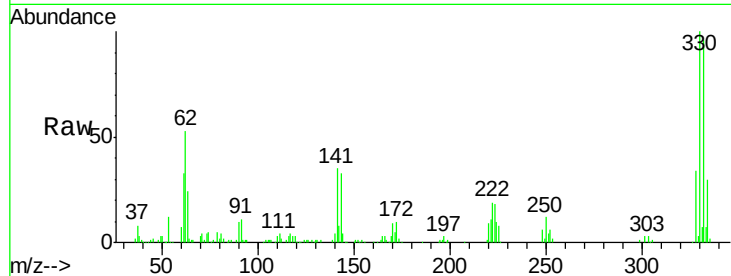
Instrument :

BNA_G

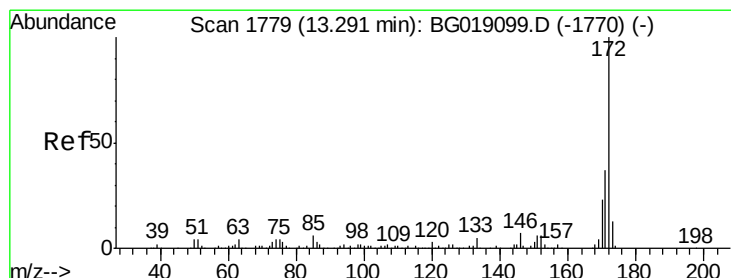
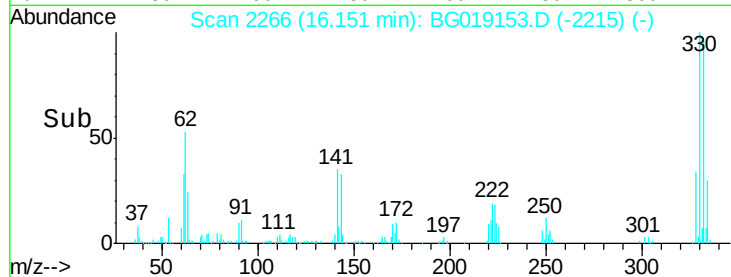
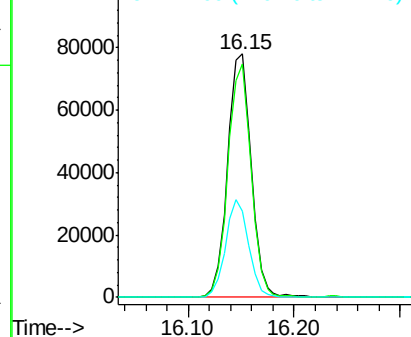
ClientSampleId :

MW25

Tot Ion:	330	Resp:	121177
Ion	Ratio	Lower	Upper
330	100		
332	93.7	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: 100.89 ng

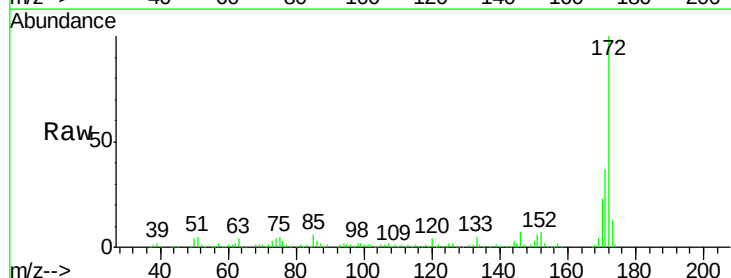
RT: 13.28 min Scan# 1778

Delta R.T. -0.01 min

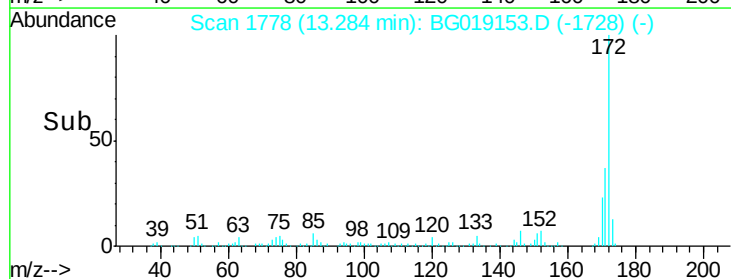
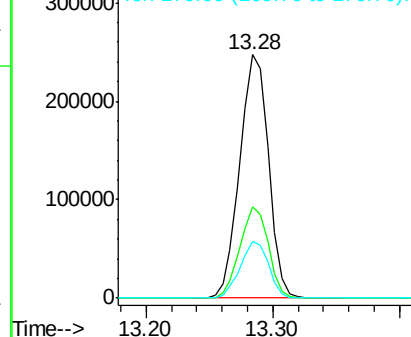
Lab File: BG019153.D

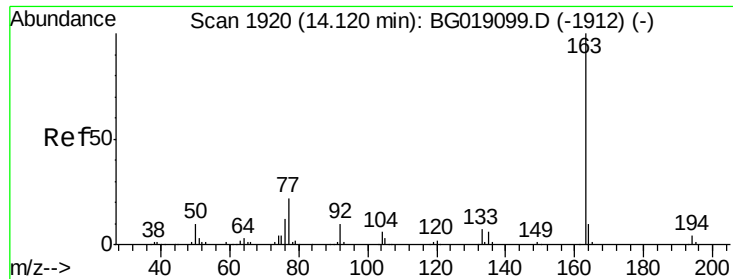
Acq: 12 Oct 2015 9:14

Tgt Ion:	172	Resp:	388231
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.9	44.9
170	23.2	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

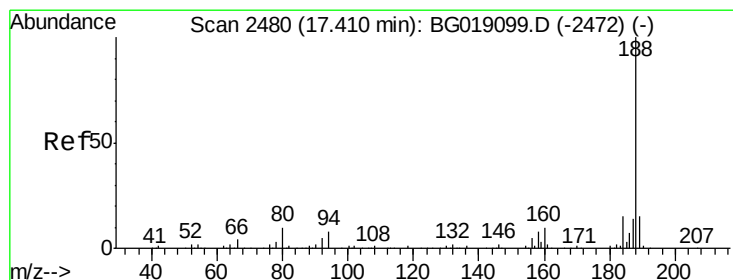
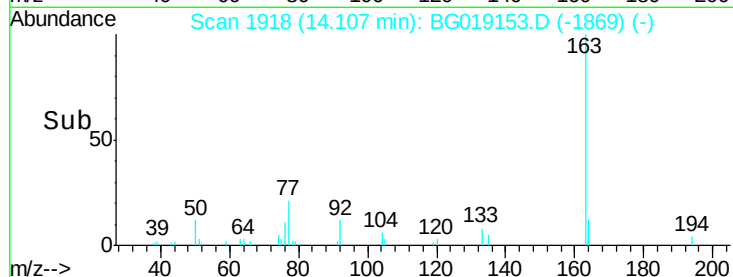
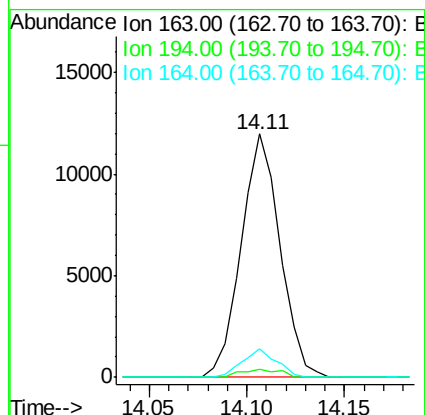
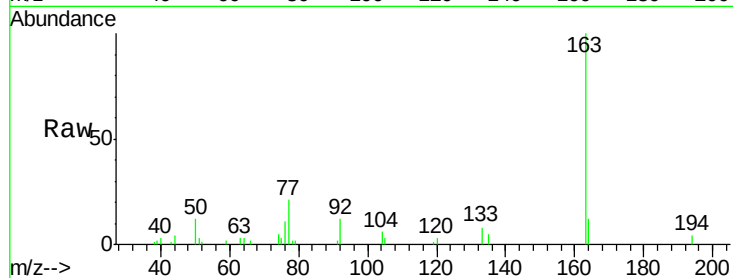




#49
Dimethylphthalate
Concen: 3.53 ng
RT: 14.11 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG019153.D
Acq: 12 Oct 2015 9:14

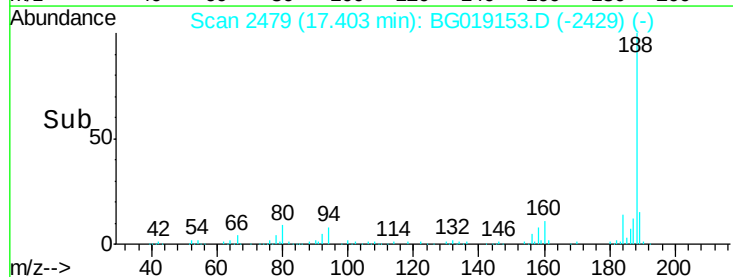
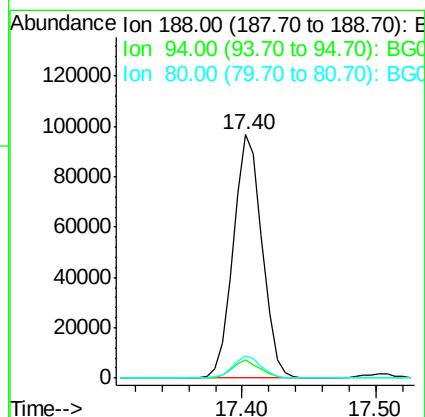
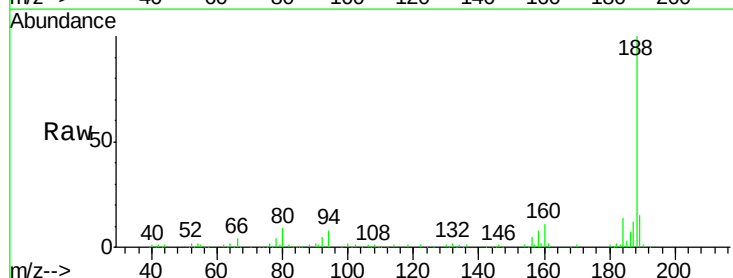
Instrument :
BNA_G
ClientSampleId :
MW25

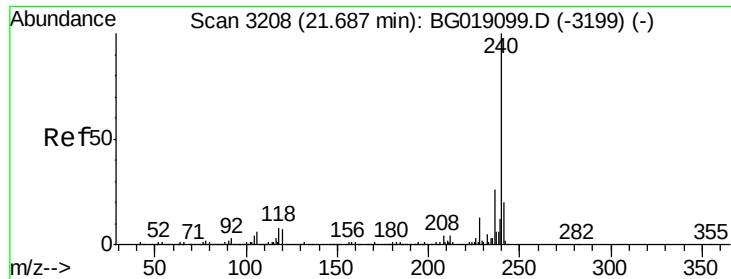
Tot Ion:163 Resp: 16498
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 11.9 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019153.D
Acq: 12 Oct 2015 9:14

Tgt Ion:188 Resp: 145065
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 9.3 7.6 11.4

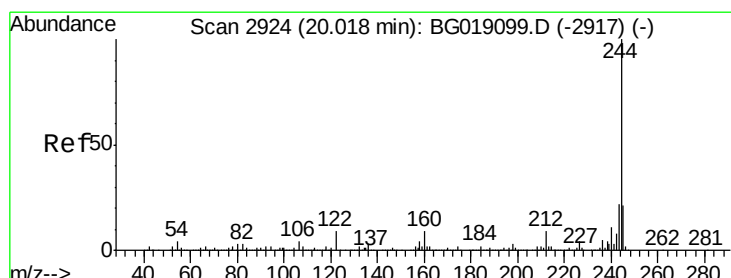
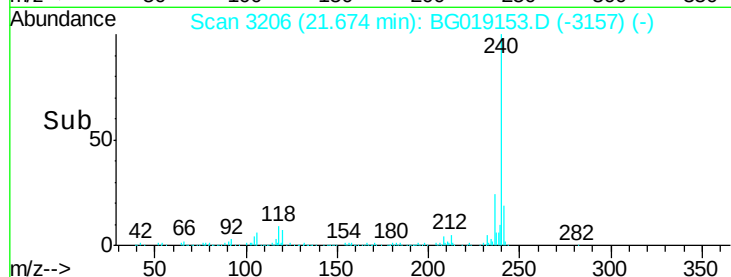
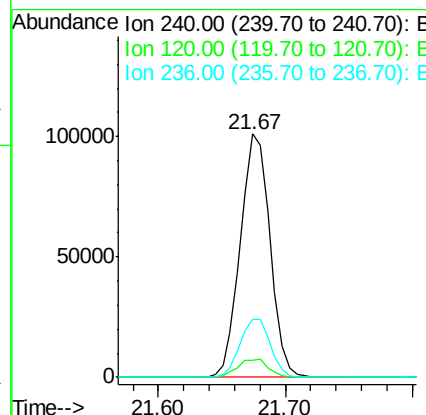
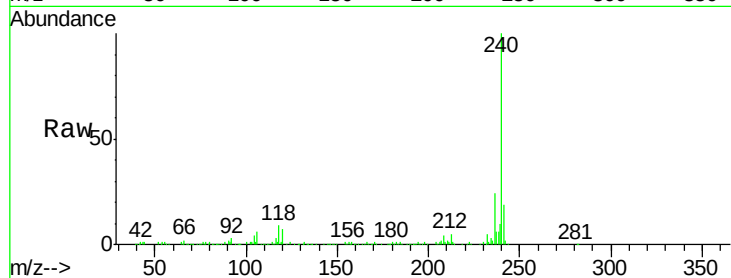




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019153.D
Acq: 12 Oct 2015 9:14

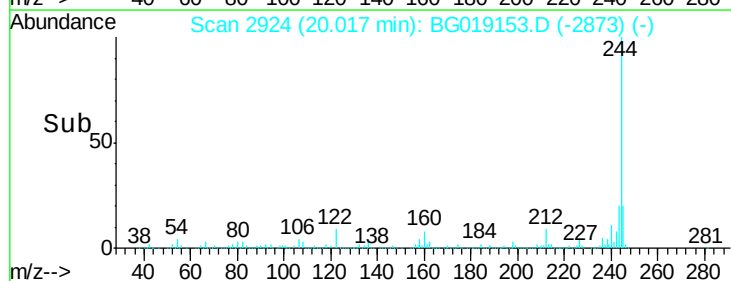
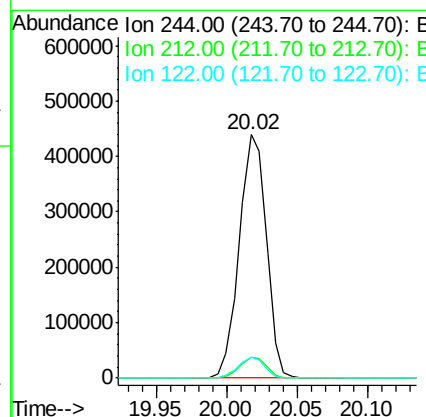
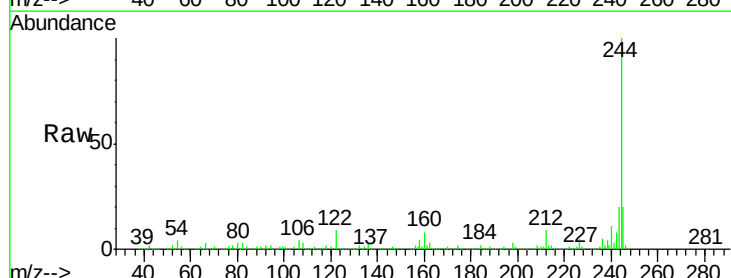
Instrument :
BNA_G
ClientSampleId :
MW25

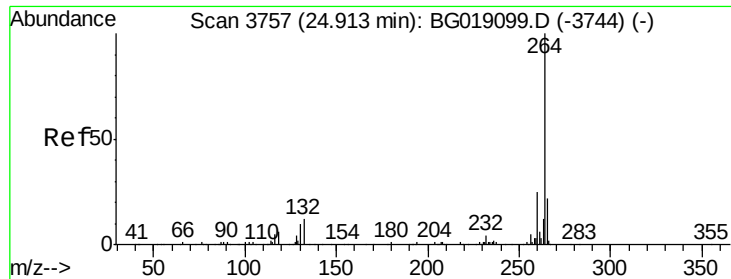
Tot Ion:240 Resp: 164127
Ion Ratio Lower Upper
240 100
120 7.3 5.8 8.6
236 24.1 21.2 31.8



#78
Terphenyl-d14
Concen: 94.73 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG019153.D
Acq: 12 Oct 2015 9:14

Tgt Ion:244 Resp: 588600
Ion Ratio Lower Upper
244 100
212 8.6 6.8 10.2
122 8.5 7.4 11.2





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.90 min Scan# 3755
 Delta R.T. -0.01 min
 Lab File: BG019153.D
 Acq: 12 Oct 2015 9:14

Instrument :
 BNA_G
 ClientSampleId :
 MW25

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	20.1	30.1
265	20.2	17.2	25.8

