

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019163.D
 Acq On : 12 Oct 2015 15:34
 Operator : UM/NP
 Sample : G3989-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OW1-C8-GW

Quant Time: Oct 13 01:37:20 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

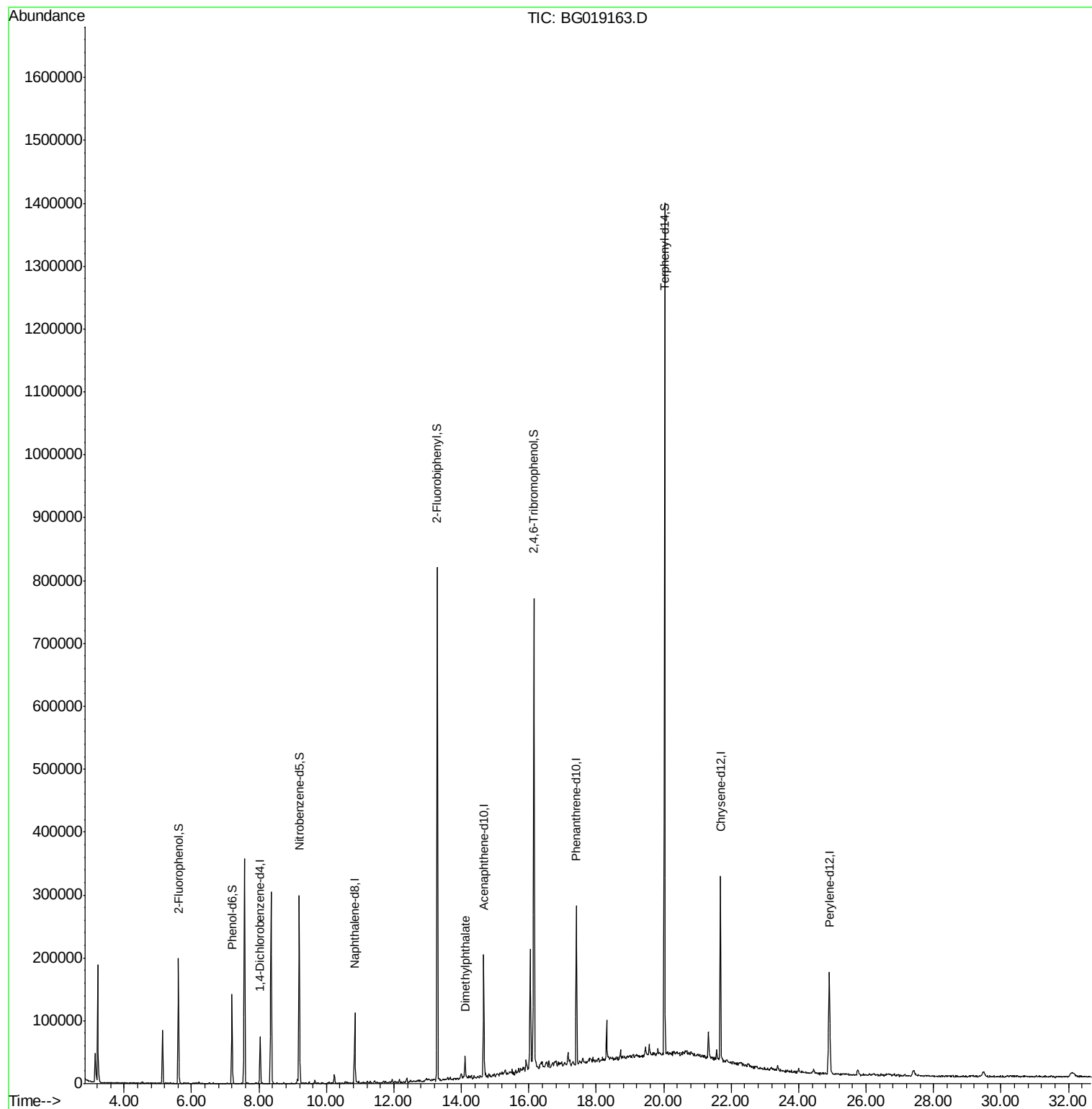
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19452	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	89853	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	62153	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	148460	20.00	ng	0.00
75) Chrysene-d12	21.68	240	173909	20.00	ng	0.00
86) Perylene-d12	24.91	264	171197	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	72195	75.57	ng	0.00
7) Phenol-d6	7.20	99	73296	49.94	ng	0.00
23) Nitrobenzene-d5	9.20	82	171106	105.22	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	135267	159.71	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	415441	102.78	ng	0.00
78) Terphenyl-d14	20.02	244	586528	89.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	21336	4.35	ng	Qvalue 100

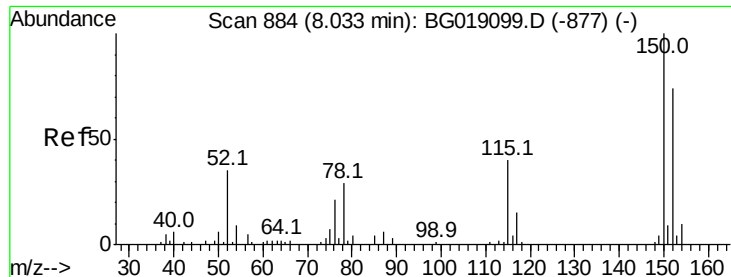
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
Data File : BG019163.D
Acq On : 12 Oct 2015 15:34
Operator : UM/NP
Sample : G3989-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OW1-C8-GW

Quant Time: Oct 13 01:37:20 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: BG019163.D

Acq: 12 Oct 2015 15:34

Instrument :

BNA_G

ClientSampleId :

OW1-C8-GW

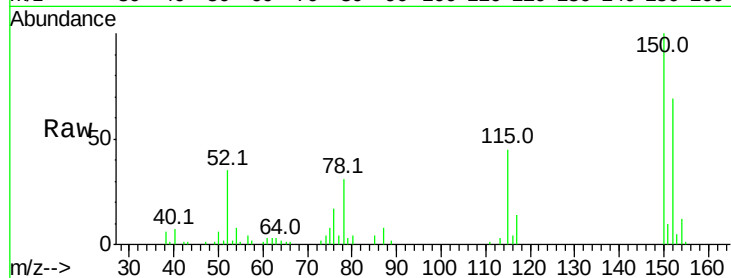
Tot Ion:152 Resp: 19452

Ion Ratio Lower Upper

152 100

150 144.4 108.2 162.2

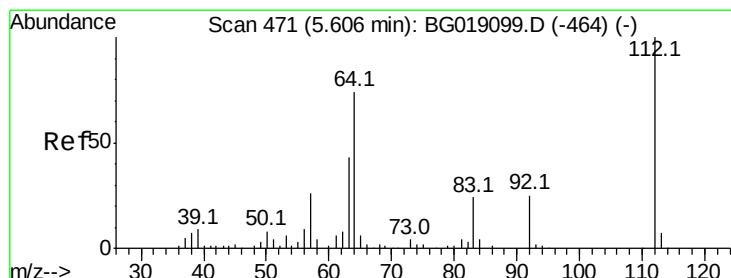
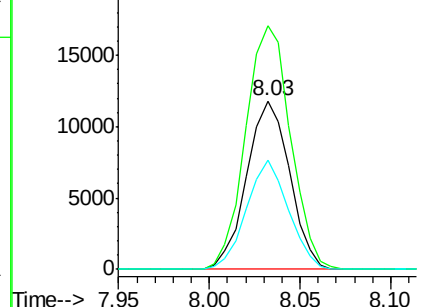
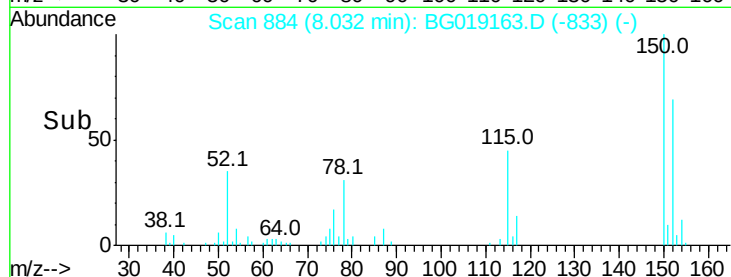
115 65.1 43.2 64.8#



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: 75.57 ng

RT: 5.61 min Scan# 472

Delta R.T. 0.01 min

Lab File: BG019163.D

Acq: 12 Oct 2015 15:34

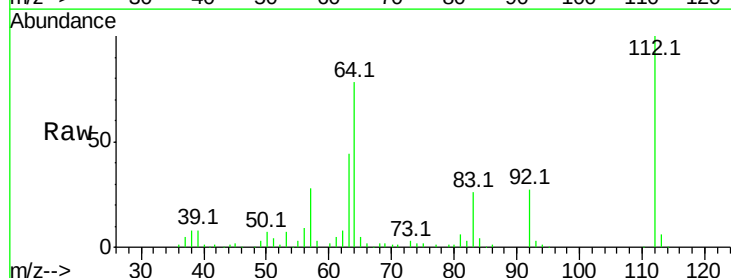
Tgt Ion:112 Resp: 72195

Ion Ratio Lower Upper

112 100

64 77.5 59.0 88.4

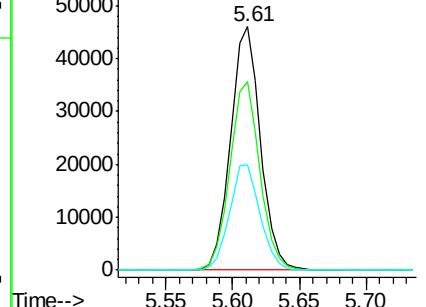
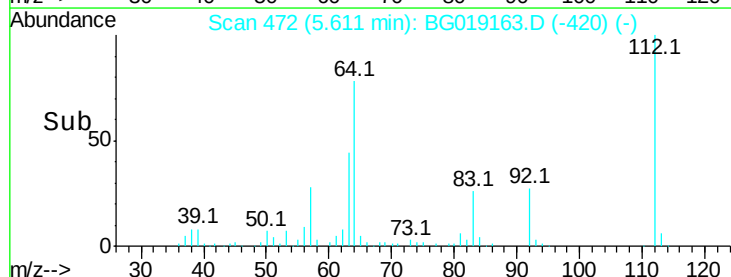
63 43.5 34.7 52.1

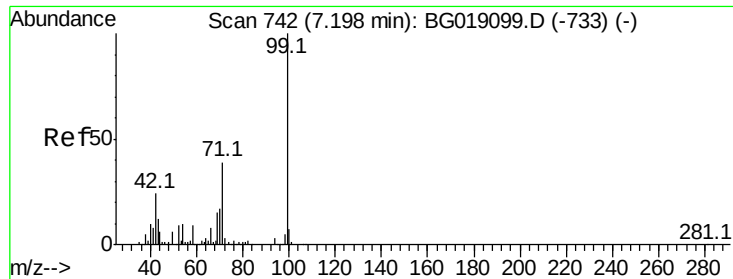


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 49.94 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019163.D

Acq: 12 Oct 2015 15:34

Instrument :

BNA_G

ClientSampleId :

OW1-C8-GW

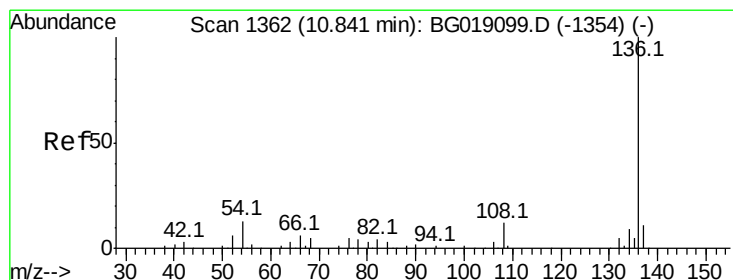
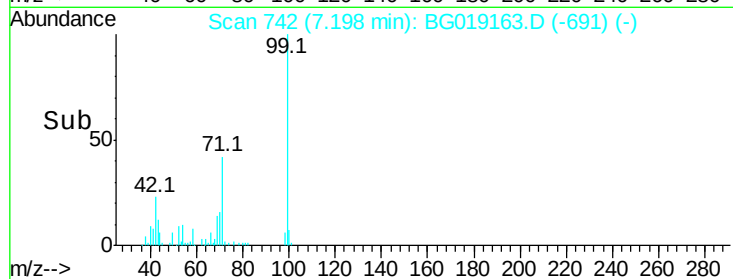
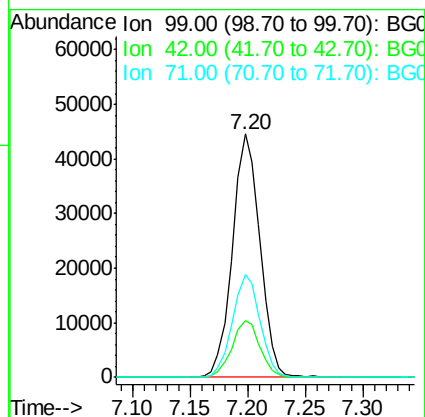
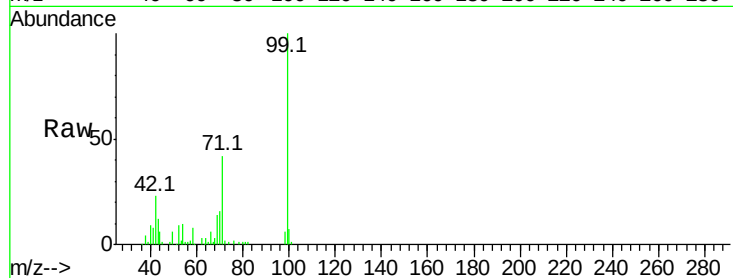
Tot Ion: 99 Resp: 73296

Ion Ratio Lower Upper

99 100

42 23.2 19.5 29.3

71 42.2 31.4 47.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BG019163.D

Acq: 12 Oct 2015 15:34

Tgt Ion: 136 Resp: 89853

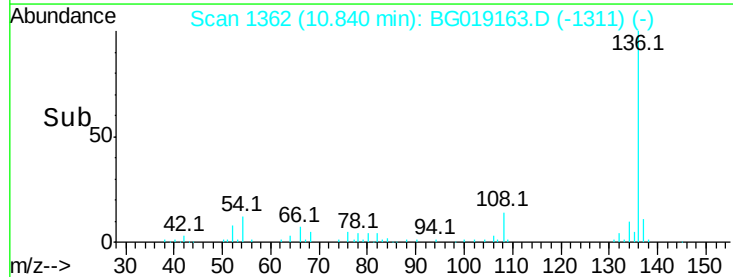
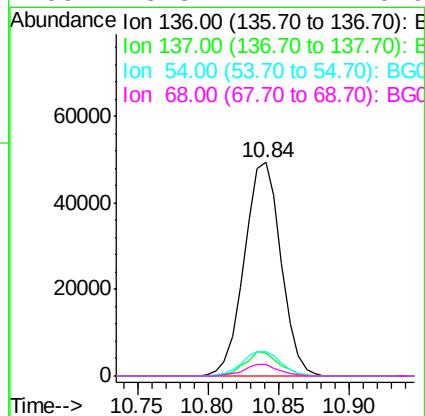
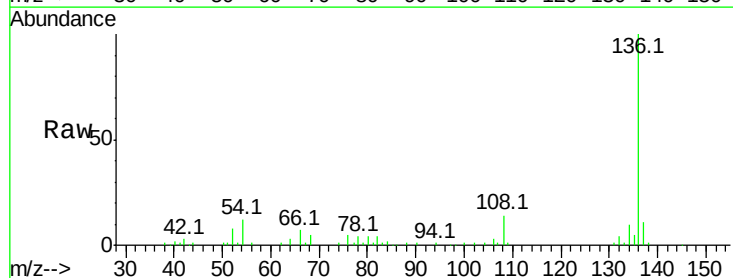
Ion Ratio Lower Upper

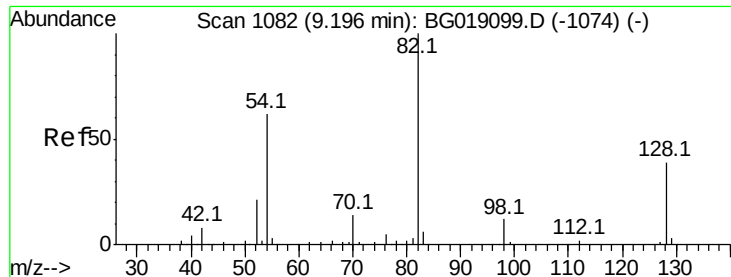
136 100

137 10.9 9.0 13.4

54 11.6 10.1 15.1

68 5.3 4.4 6.6

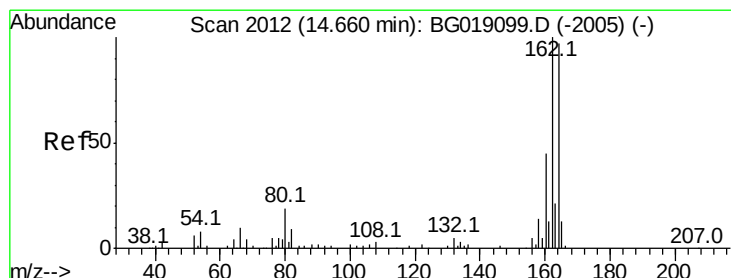
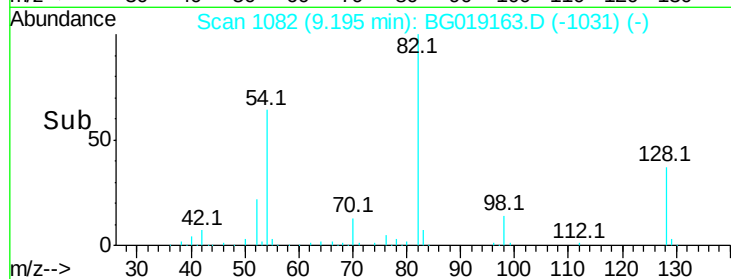
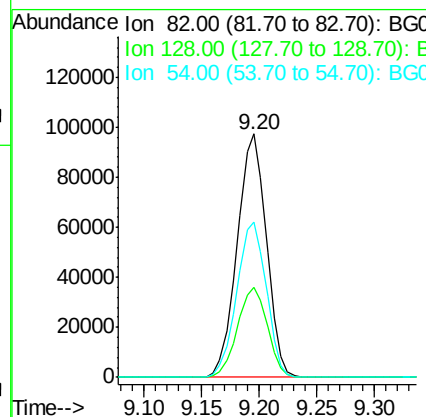
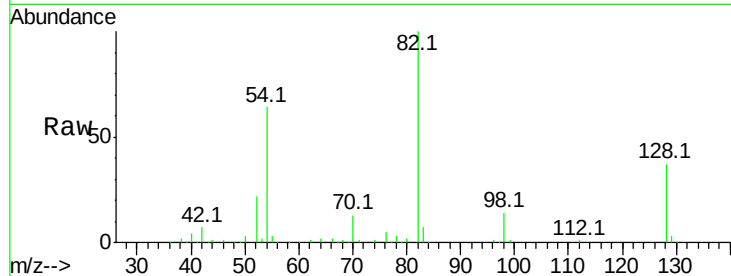




#23
 Nitrobenzene-d5
 Concen: 105.22 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019163.D
 Acq: 12 Oct 2015 15:34

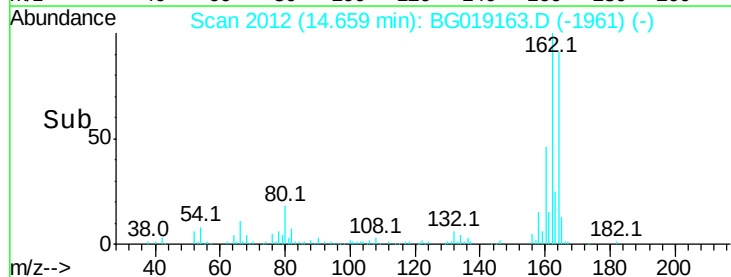
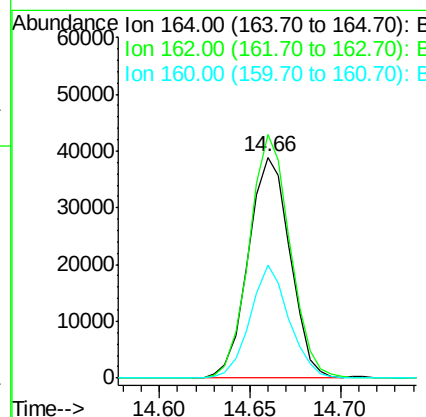
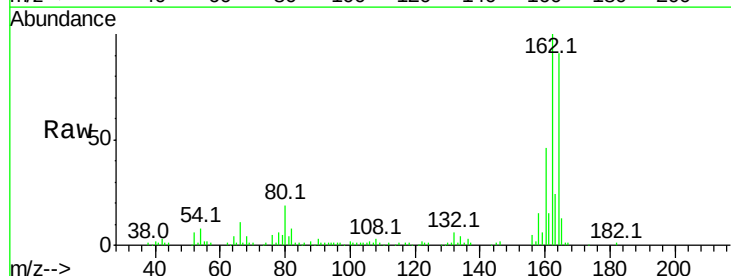
Instrument :
 BNA_G
 ClientSampleId :
 OW1-C8-GW

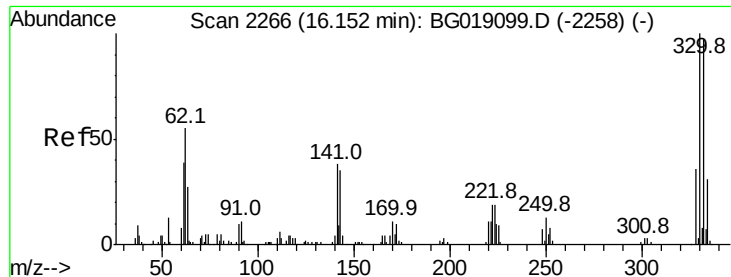
Tot Ion: 82 Resp: 171106
 Ion Ratio Lower Upper
 82 100
 128 37.0 31.4 47.2
 54 63.9 50.0 75.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019163.D
 Acq: 12 Oct 2015 15:34

Tgt Ion: 164 Resp: 62153
 Ion Ratio Lower Upper
 164 100
 162 110.4 82.6 124.0
 160 51.0 36.9 55.3

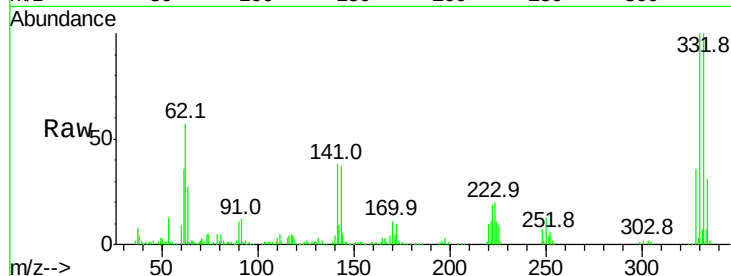




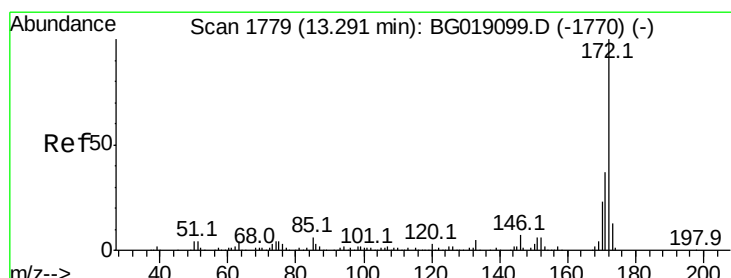
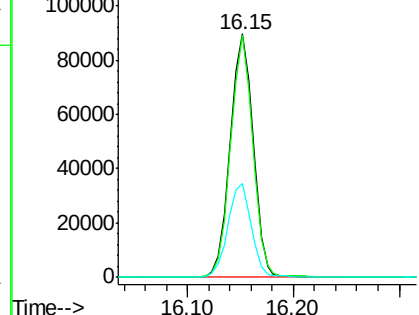
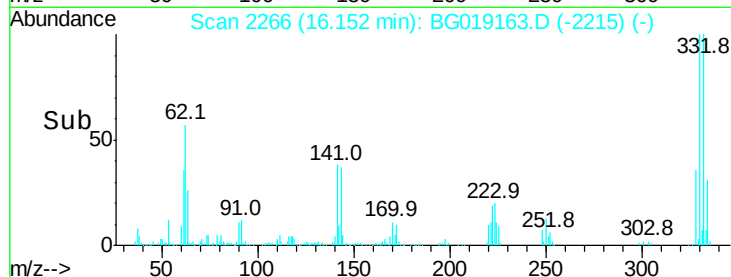
#41
 2,4,6-Tribromophenol
 Concen: 159.71 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019163.D
 Acq: 12 Oct 2015 15:34

Instrument :
 BNA_G
 ClientSampleId :
 OW1-C8-GW

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	40.0	30.7	46.1

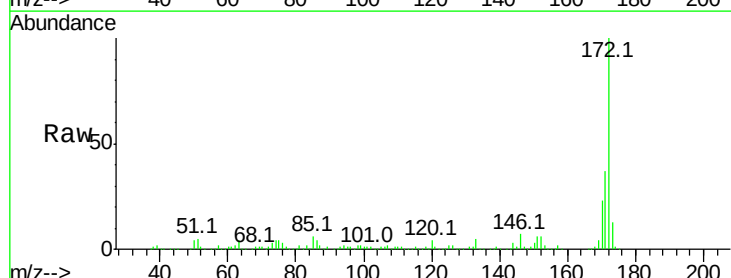


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

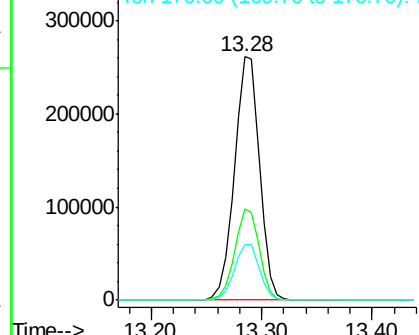
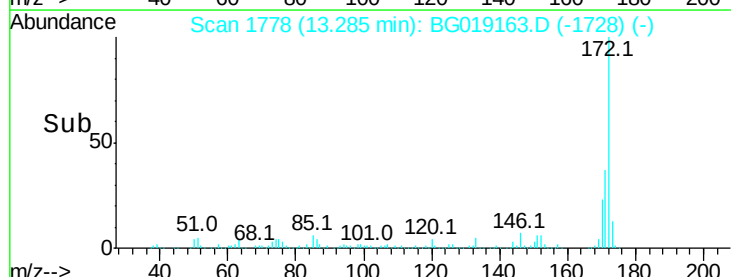


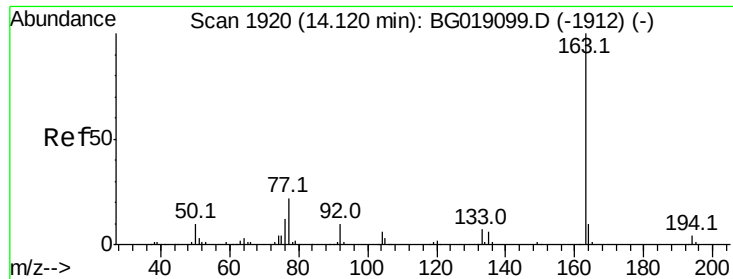
#44
 2-Fluorobiphenyl
 Concen: 102.78 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019163.D
 Acq: 12 Oct 2015 15:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.9	44.9
170	22.9	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

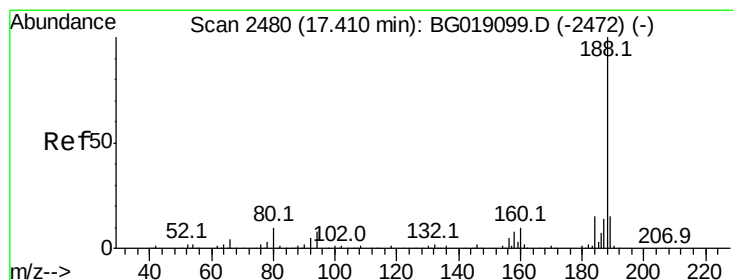
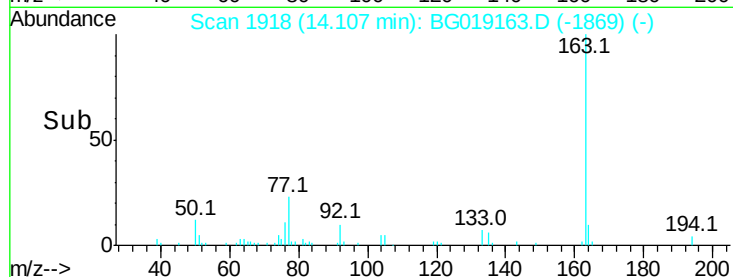
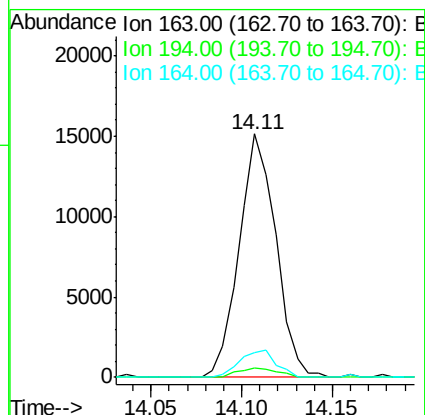
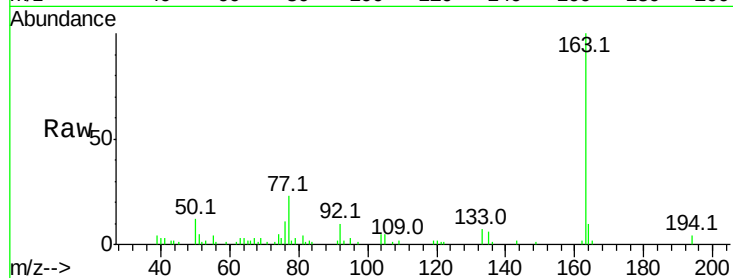




#49
Dimethylphthalate
Concen: 4.35 ng
RT: 14.11 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG019163.D
Acq: 12 Oct 2015 15:34

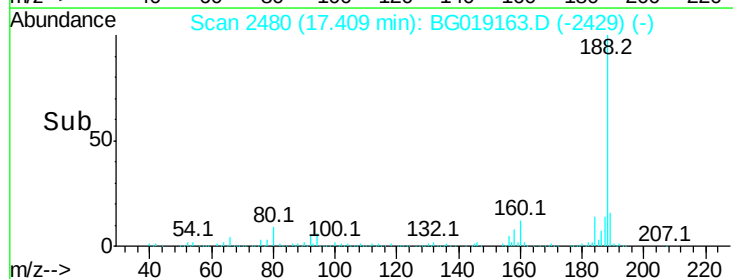
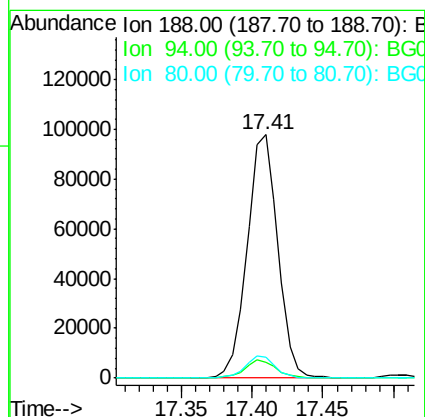
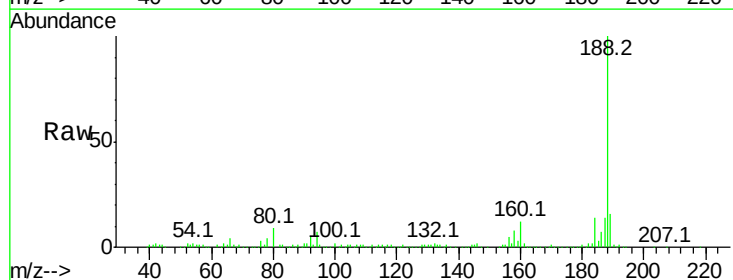
Instrument :
BNA_G
ClientSampleId :
OW1-C8-GW

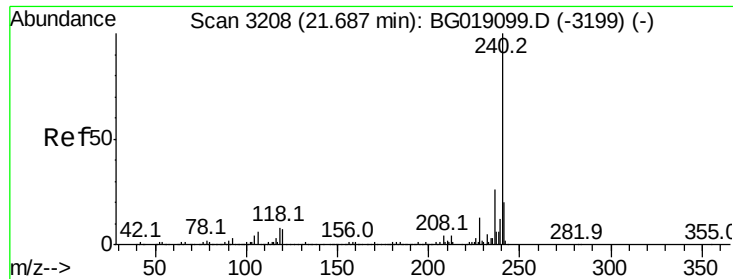
Tot Ion:163 Resp: 21336
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.0 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019163.D
Acq: 12 Oct 2015 15:34

Tgt Ion:188 Resp: 148460
Ion Ratio Lower Upper
188 100
94 6.7 6.4 9.6
80 8.8 7.6 11.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019163.D

Acq: 12 Oct 2015 15:34

Instrument :

BNA_G

ClientSampleId :

OW1-C8-GW

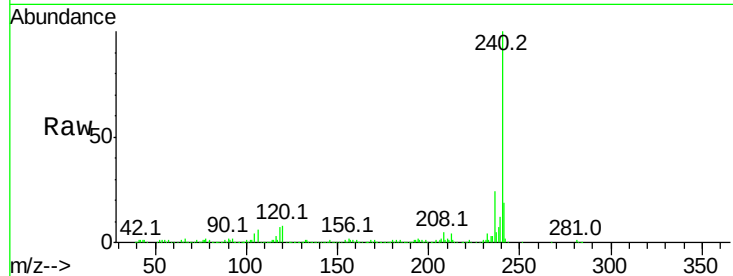
Tot Ion:240 Resp: 173909

Ion Ratio Lower Upper

240 100

120 7.7 5.8 8.6

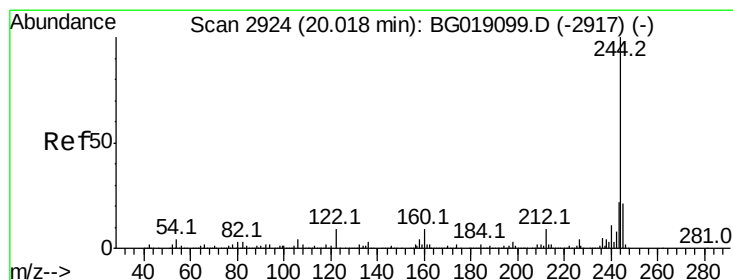
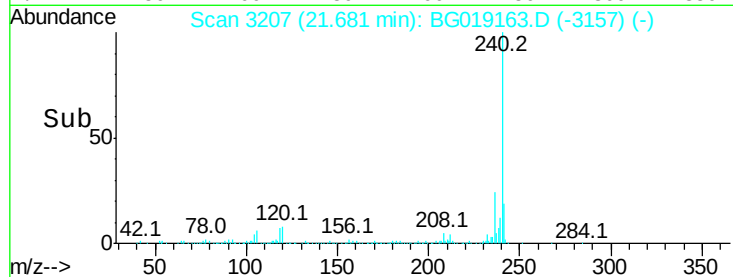
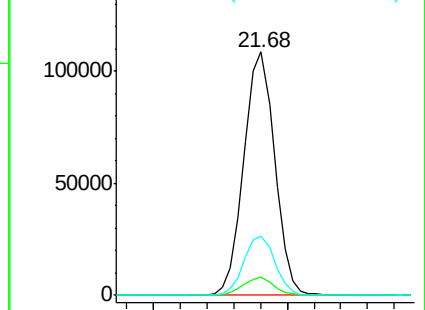
236 24.1 21.2 31.8



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: 89.09 ng

RT: 20.02 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BG019163.D

Acq: 12 Oct 2015 15:34

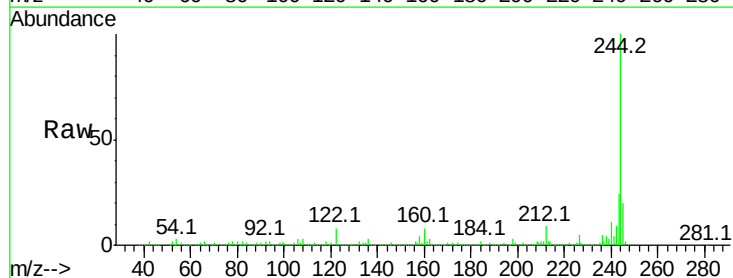
Tgt Ion:244 Resp: 586528

Ion Ratio Lower Upper

244 100

212 8.8 6.8 10.2

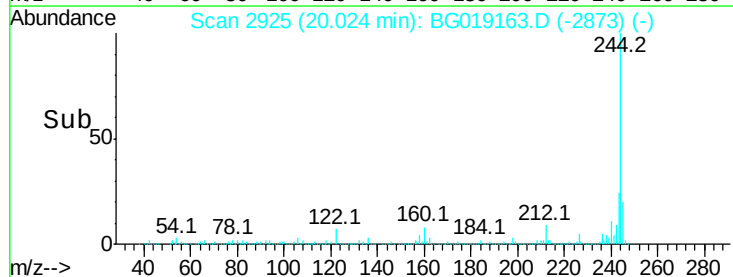
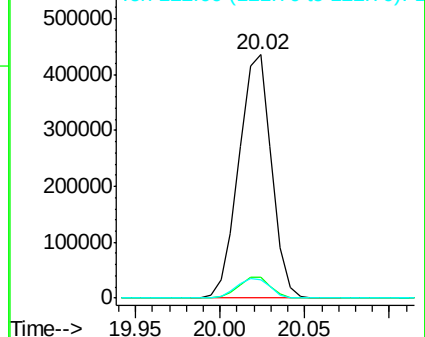
122 7.5 7.4 11.2

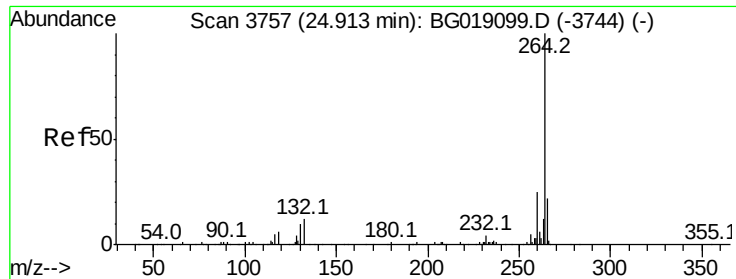


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.91 min Scan# 3756
Delta R.T. -0.01 min
Lab File: BG019163.D
Acq: 12 Oct 2015 15:34

Instrument :
BNA_G
ClientSampleId :
OW1-C8-GW

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	20.1	30.1
265	20.9	17.2	25.8

