

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
 Data File : BG023175.D
 Acq On : 19 Jul 2016 14:06
 Operator : UM/SJ
 Sample : H4061-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23RE

Quant Time: Jul 21 19:12:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

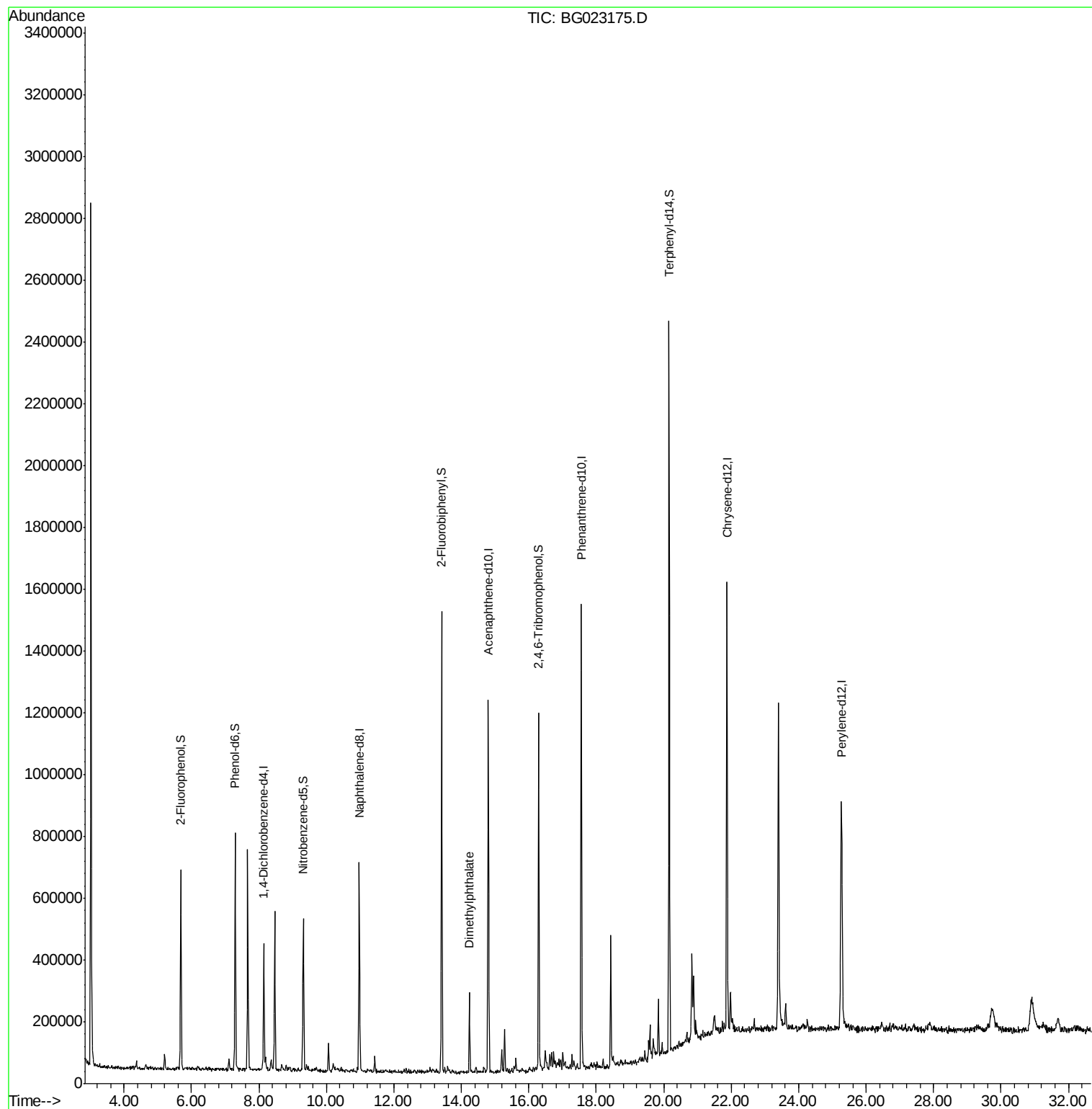
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	103661	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	530426	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	404185	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	908887	20.00	ng	0.00
75) Chrysene-d12	21.87	240	933533	20.00	ng	0.00
86) Perylene-d12	25.27	264	899149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	261462	41.25	ng	0.00
7) Phenol-d6	7.29	99	434779	43.80	ng	0.00
23) Nitrobenzene-d5	9.31	82	322528	26.04	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	196548	27.06	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	707348	27.57	ng	0.00
78) Terphenyl-d14	20.16	244	992712	23.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	151377	4.58	ng	Qvalue 96

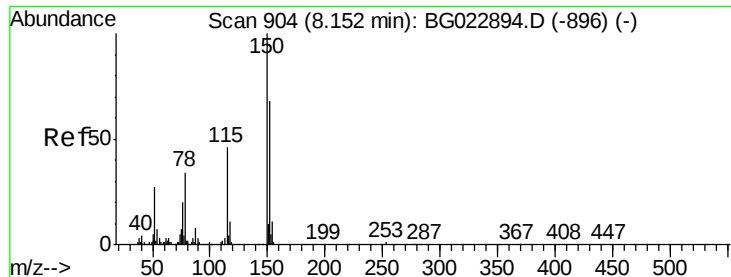
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071916\
Data File : BG023175.D
Acq On : 19 Jul 2016 14:06
Operator : UM/SJ
Sample : H4061-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1607084522-23RE

Quant Time: Jul 21 19:12:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:46:37 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

Instrument :

BNA_G

ClientSampleId :

1607084522-23RE

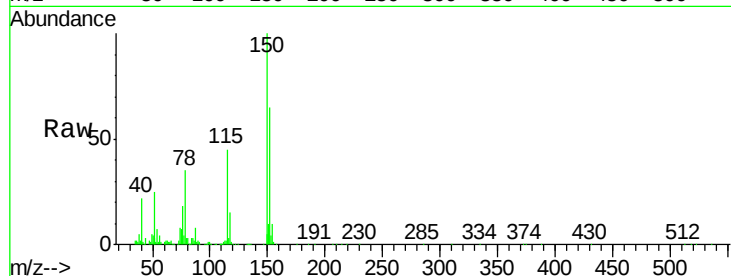
Tgt Ion:152 Resp: 103661

Ion Ratio Lower Upper

152 100

150 154.6 144.7 217.1

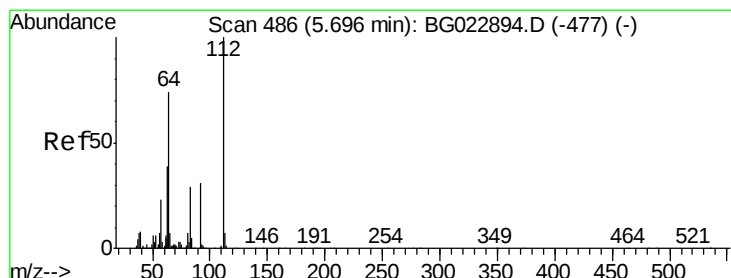
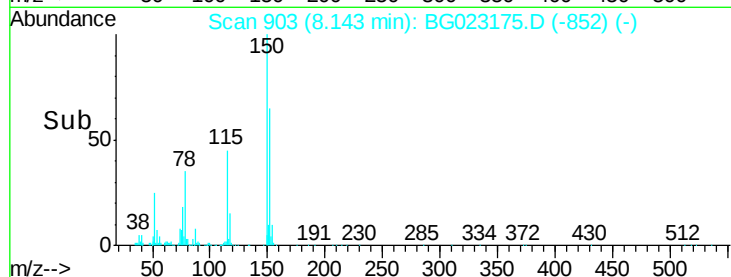
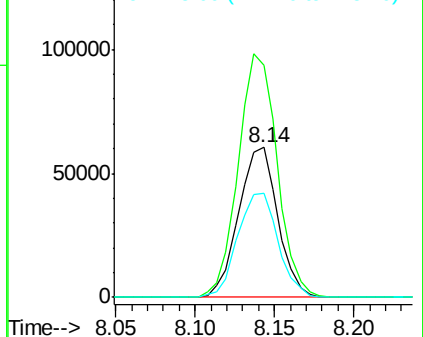
115 69.7 64.0 96.0



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: 41.25 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.01 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

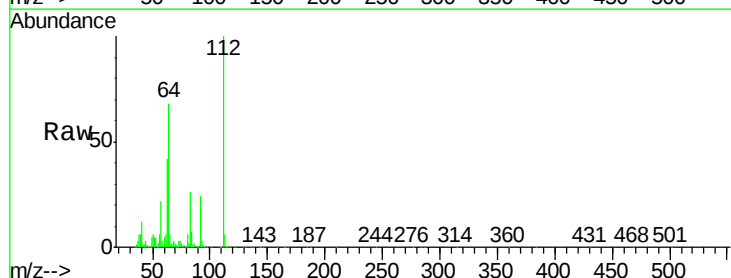
Tgt Ion:112 Resp: 261462

Ion Ratio Lower Upper

112 100

64 67.7 59.0 88.4

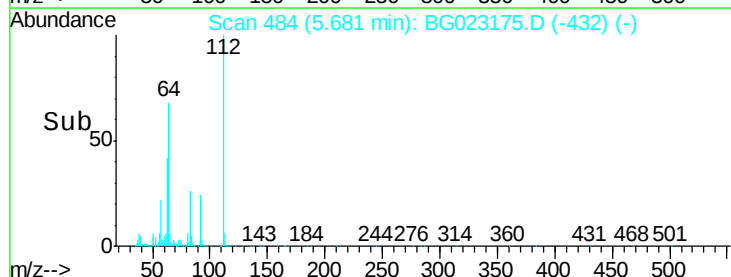
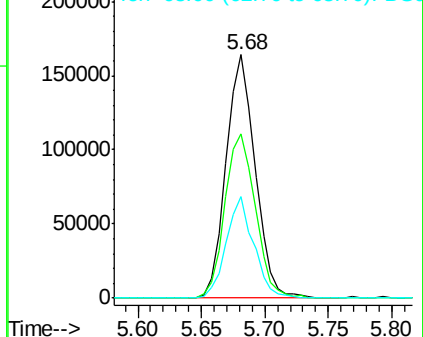
63 41.8 37.8 56.8

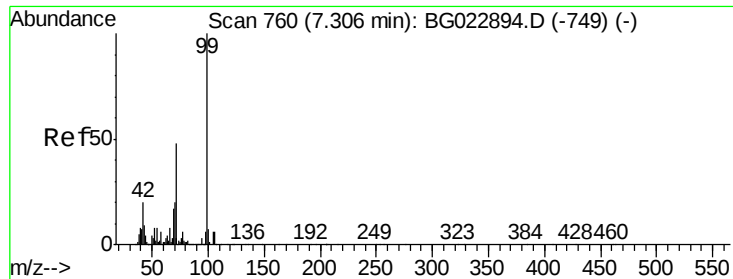


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 43.80 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

Instrument :

BNA_G

ClientSampleId :

1607084522-23RE

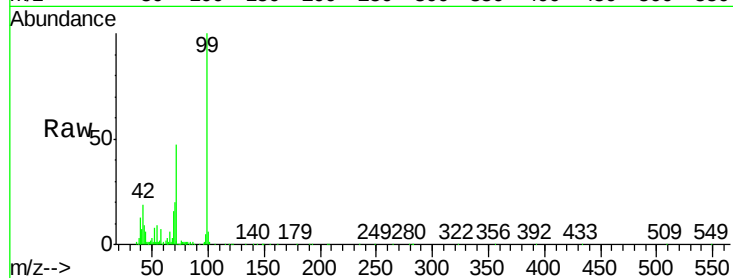
Tgt Ion: 99 Resp: 434779

Ion Ratio Lower Upper

99 100

42 18.8 17.8 26.6

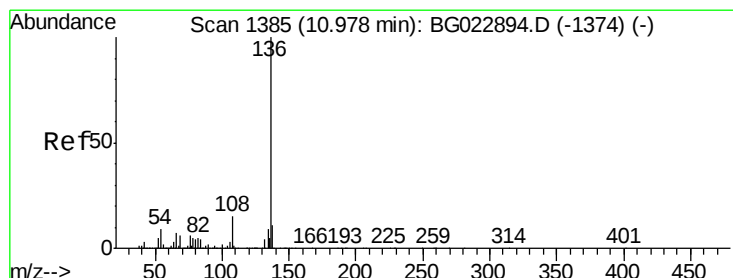
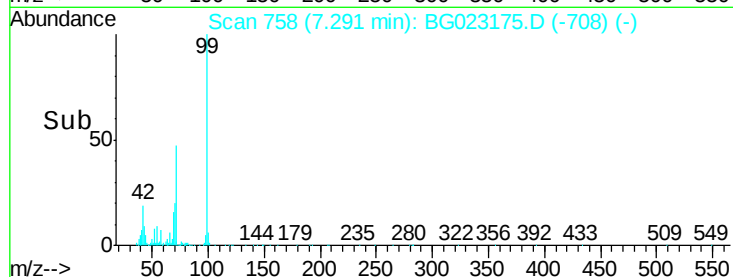
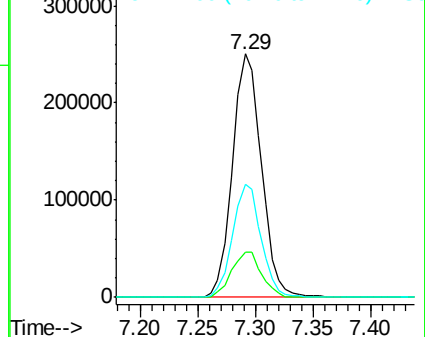
71 46.5 41.5 62.3



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: 10.97 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

Tgt Ion: 136 Resp: 530426

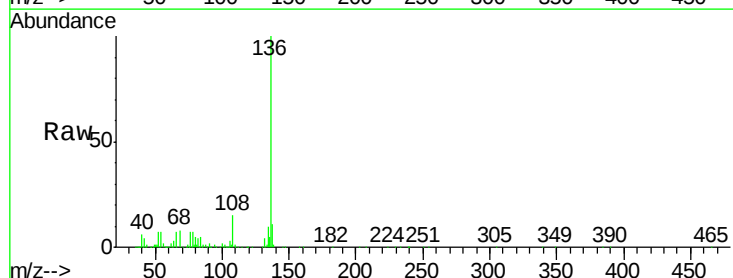
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 7.4 7.3 10.9

68 7.6 5.3 7.9

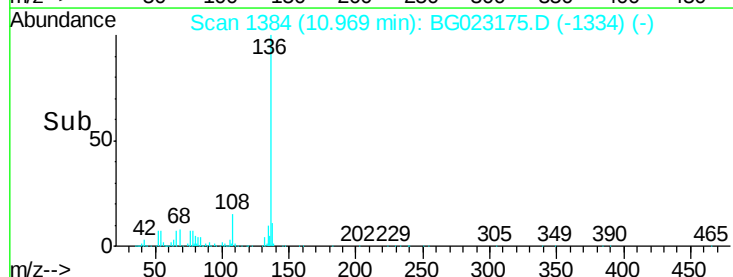
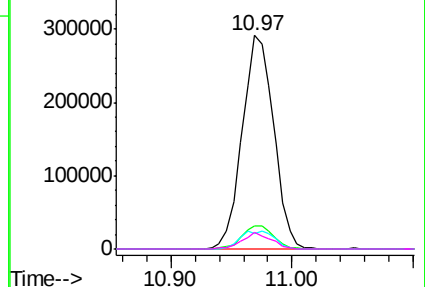


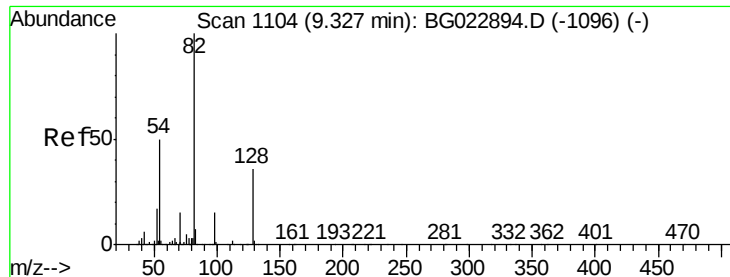
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

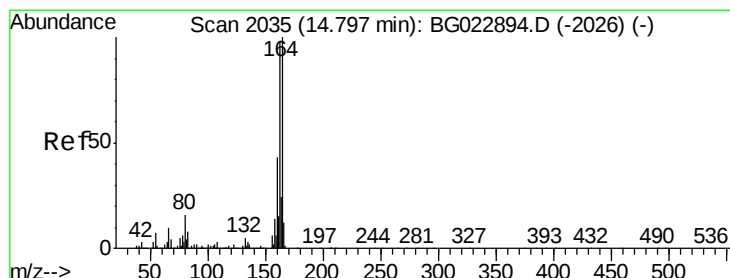
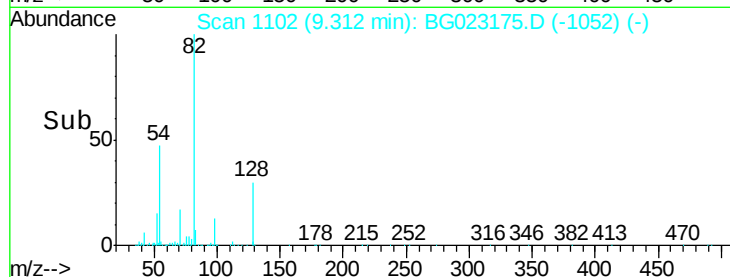
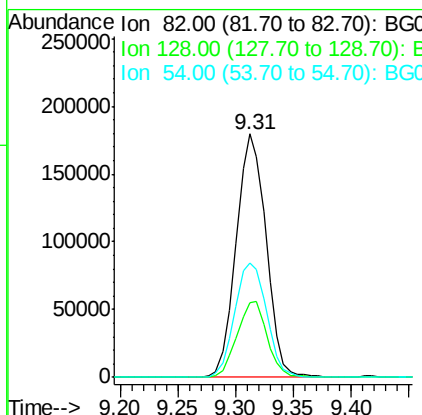
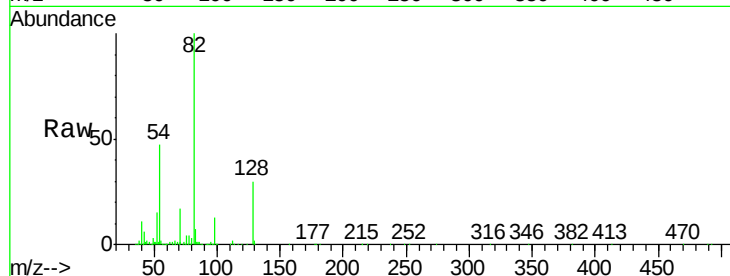




#23
 Nitrobenzene-d5
 Concen: 26.04 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG023175.D
 Acq: 19 Jul 2016 14:06

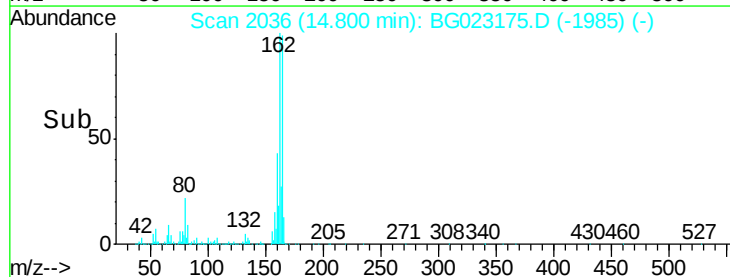
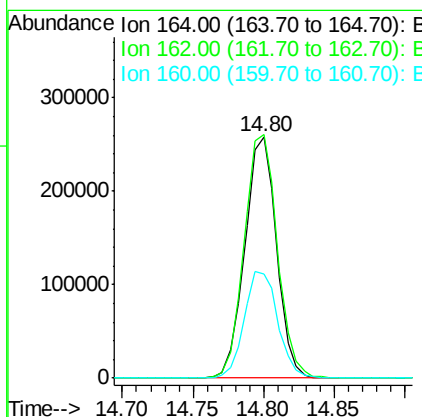
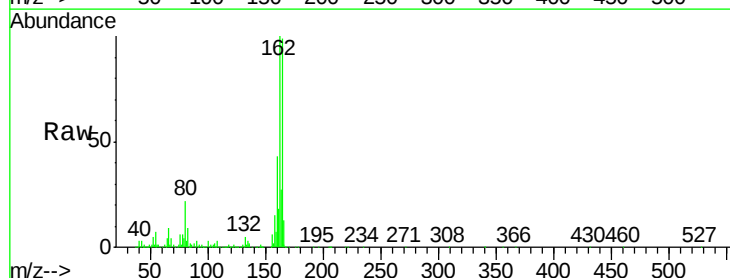
Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23RE

Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.5	24.4	36.6
54	46.8	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG023175.D
 Acq: 19 Jul 2016 14:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	87.7	131.5
160	43.3	37.2	55.8

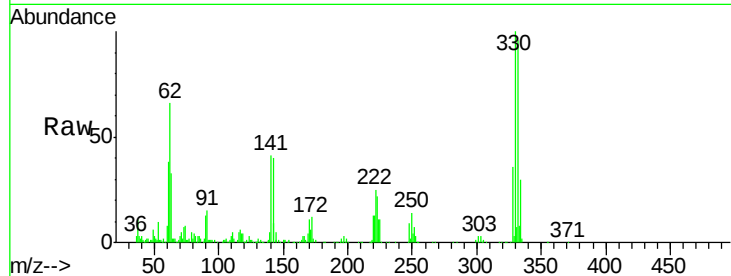




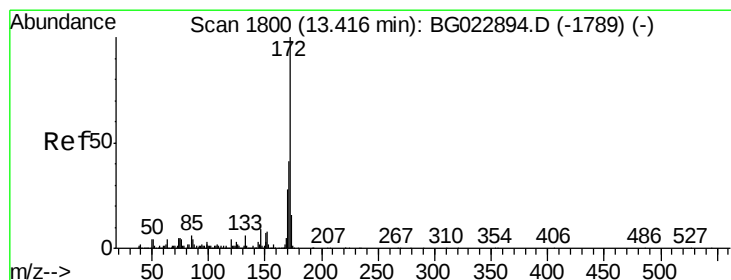
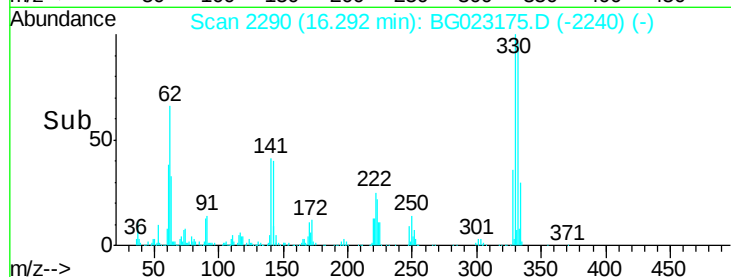
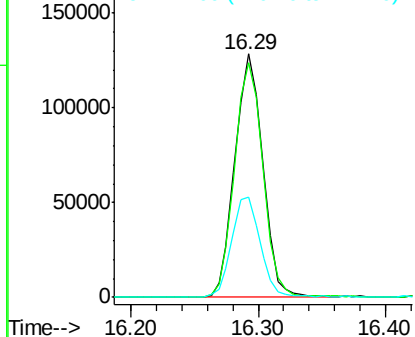
#41
 2,4,6-Tribromophenol
 Concen: 27.06 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG023175.D
 Acq: 19 Jul 2016 14:06

Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23RE

Tgt Ion:330 Resp: 196548
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.2
 141 42.1 31.7 47.5

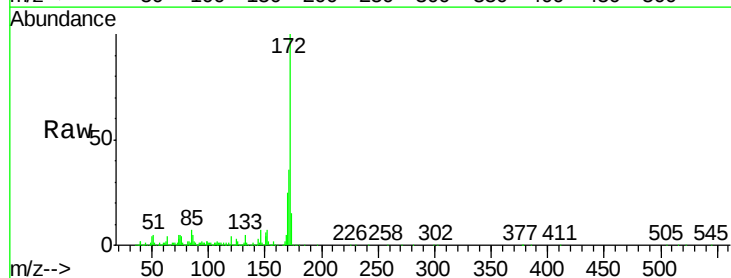


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

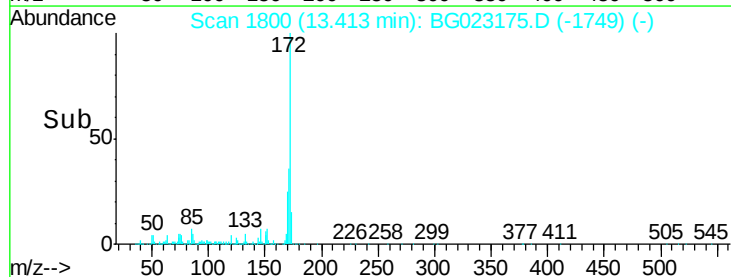
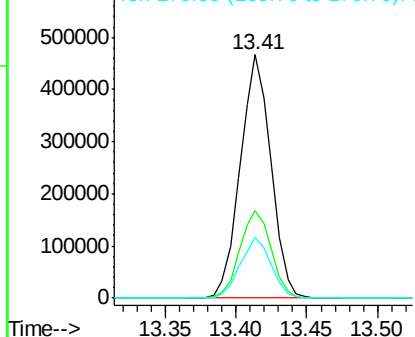


#44
 2-Fluorobiphenyl
 Concen: 27.57 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG023175.D
 Acq: 19 Jul 2016 14:06

Tgt Ion:172 Resp: 707348
 Ion Ratio Lower Upper
 172 100
 171 36.1 31.6 47.4
 170 24.9 21.3 31.9



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: 4.58 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

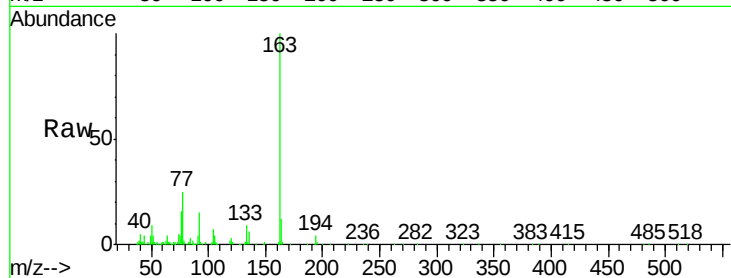
Instrument :

BNA_G

ClientSampleId :

1607084522-23RE

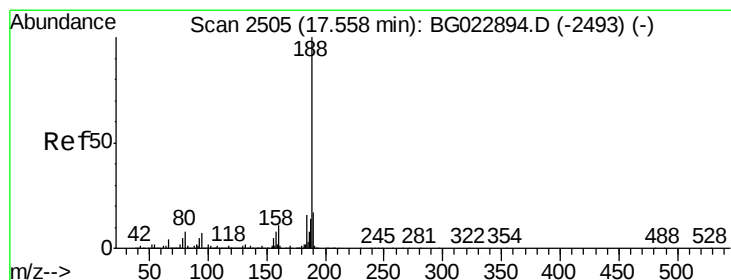
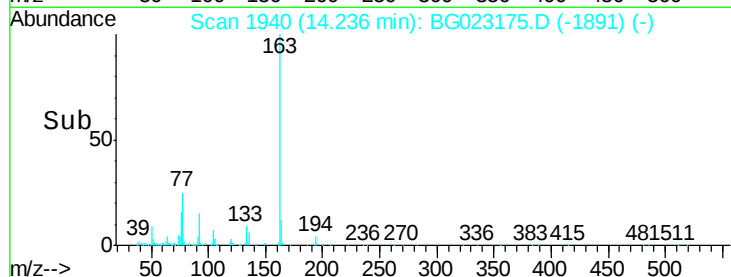
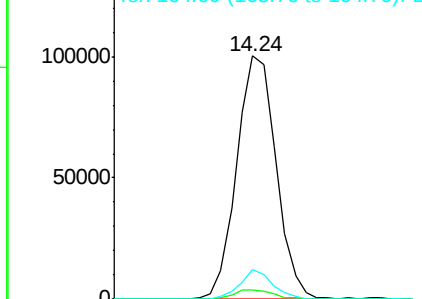
Tgt Ion:	163	Resp:	151377
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	12.1	8.1	12.1



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

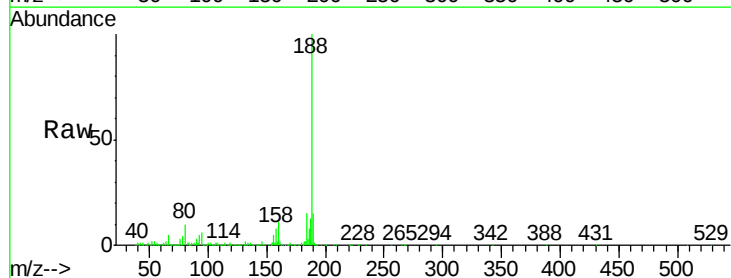
RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG023175.D

Acq: 19 Jul 2016 14:06

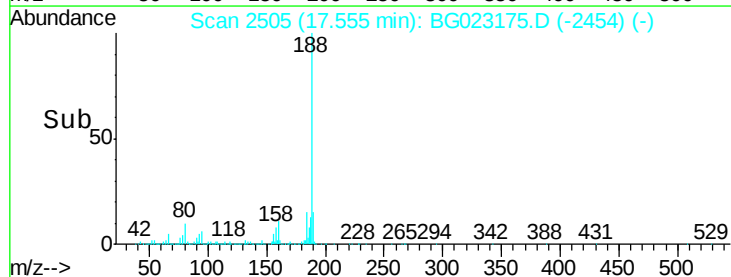
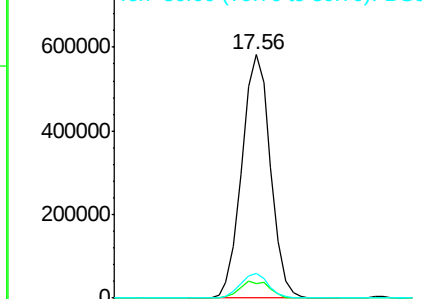
Tgt Ion:	188	Resp:	908887
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.2	7.8
80	10.3	7.2	10.8

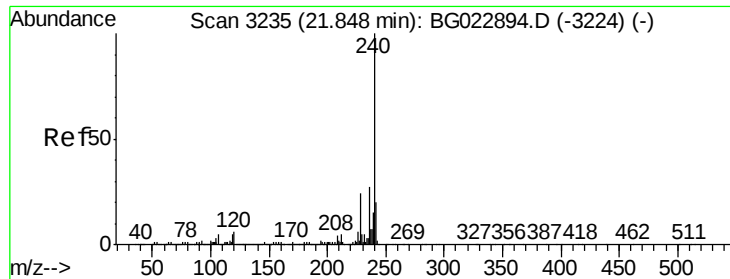


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

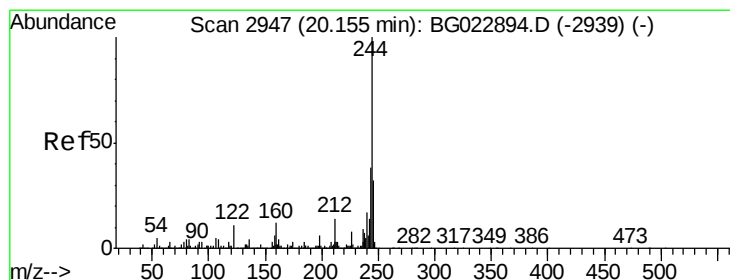
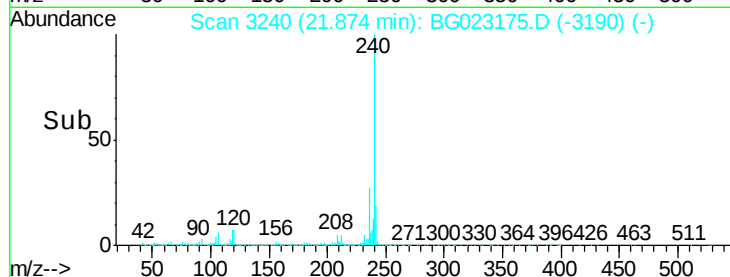
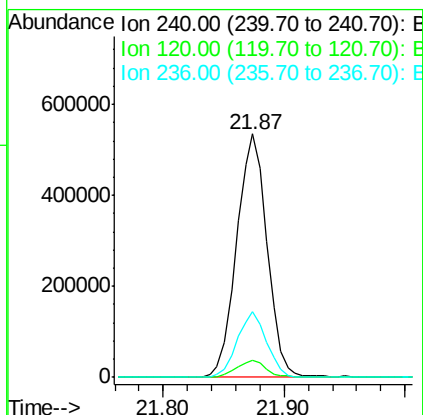
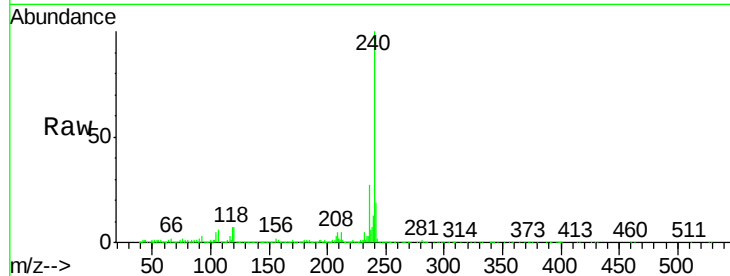




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG023175.D
Acq: 19 Jul 2016 14:06

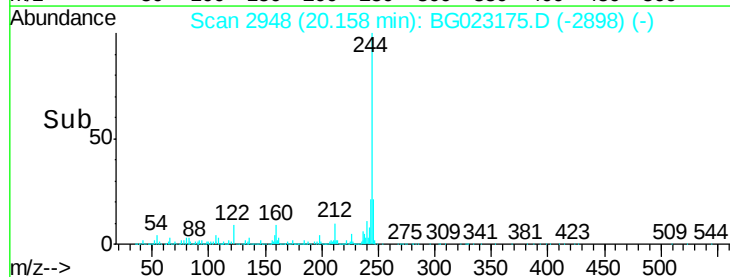
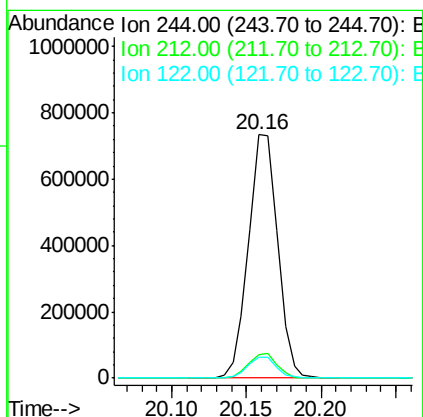
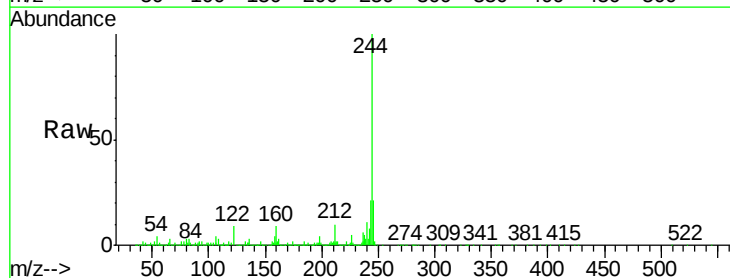
Instrument :
BNA_G
ClientSampleId :
1607084522-23RE

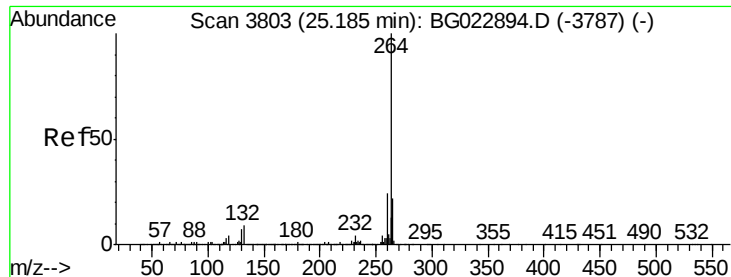
Tgt Ion:240 Resp: 933533
Ion Ratio Lower Upper
240 100
120 7.2 4.1 6.1#
236 27.1 21.1 31.7



#78
Terphenyl-d14
Concen: 23.67 ng
RT: 20.16 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG023175.D
Acq: 19 Jul 2016 14:06

Tgt Ion:244 Resp: 992712
Ion Ratio Lower Upper
244 100
212 9.7 10.8 16.2#
122 8.7 8.0 12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3818
Delta R.T. -0.00 min
Lab File: BG023175.D
Acq: 19 Jul 2016 14:06

Instrument :
BNA_G
ClientSampleId :
1607084522-23RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	22.3	18.9	28.3

