

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
 Data File : BG023159.D
 Acq On : 18 Jul 2016 13:55
 Operator : UM/SJ
 Sample : H4061-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23

Quant Time: Jul 19 01:21:34 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 01:16:03 2016
 Response via : Initial Calibration

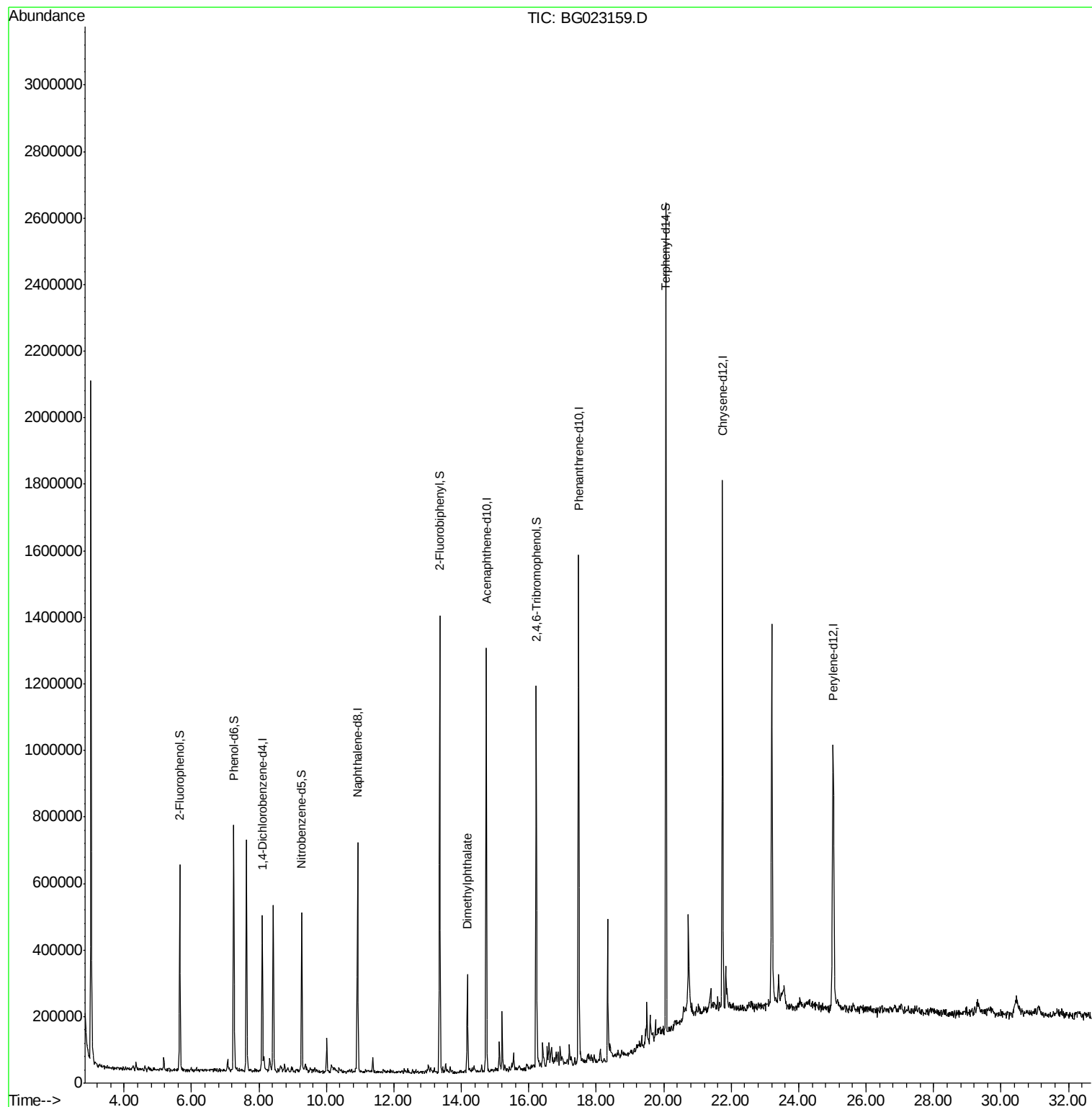
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	121666	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	563791	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	425278	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	926033	20.00	ng	0.00
75) Chrysene-d12	21.74	240	971947	20.00	ng	0.00
86) Perylene-d12	25.02	264	971578	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	249042	33.48	ng	-0.02
7) Phenol-d6	7.25	99	412896	35.44	ng	-0.03
23) Nitrobenzene-d5	9.27	82	308350	23.42	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	207176	27.11	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	693451	25.68	ng	-0.01
78) Terphenyl-d14	20.07	244	1017686	23.18	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.18	163	169893	4.89	ng	98

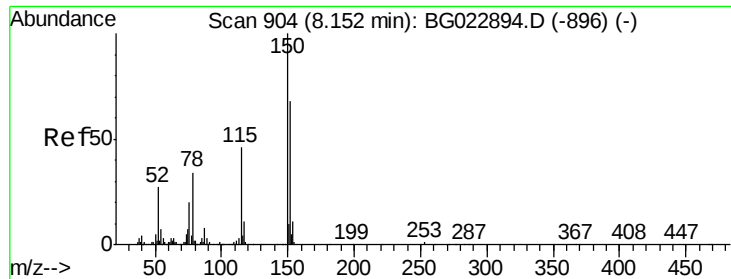
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023159.D
Acq On : 18 Jul 2016 13:55
Operator : UM/SJ
Sample : H4061-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1607084522-23

Quant Time: Jul 19 01:21:34 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 01:16:03 2016
Response via : Initial Calibration



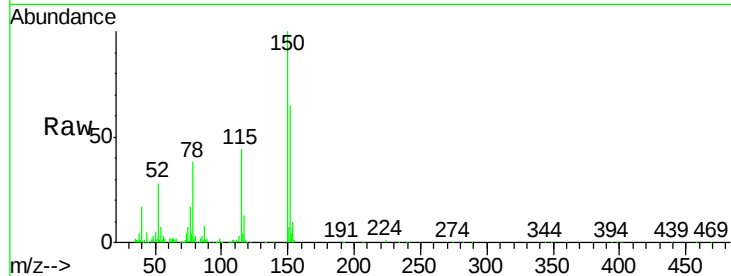


#1

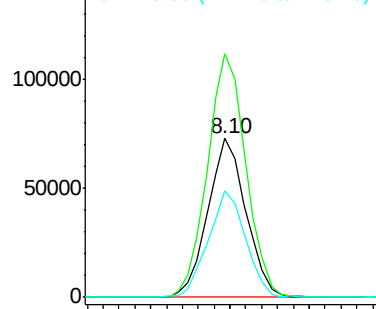
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.02 min
Lab File: BG023159.D
Acq: 18 Jul 2016 13:55

Instrument :
BNA_G
ClientSampleId :
1607084522-23

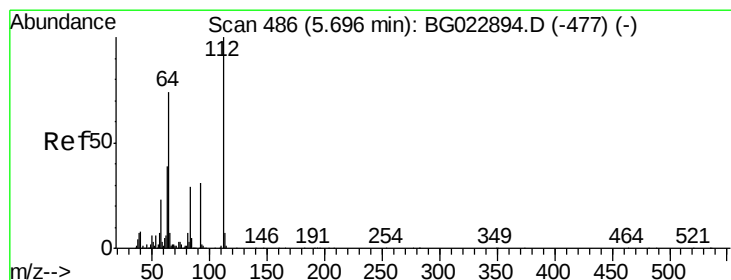
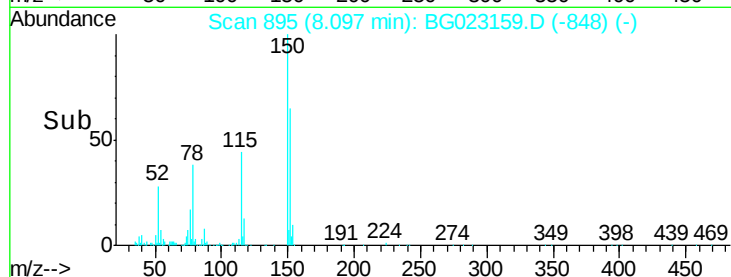
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	144.7	217.1
115	67.4	64.0	96.0



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



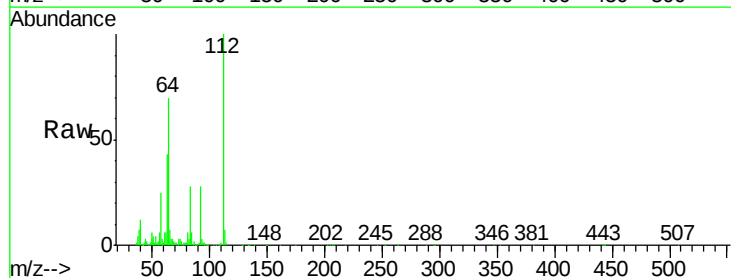
Time-->



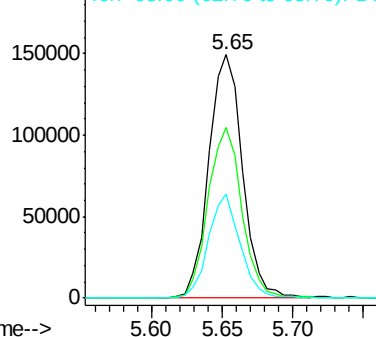
#5

2-Fluorophenol
Concen: 33.48 ng
RT: 5.65 min Scan# 479
Delta R.T. -0.02 min
Lab File: BG023159.D
Acq: 18 Jul 2016 13:55

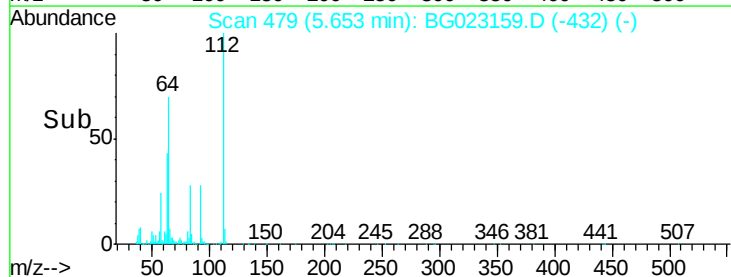
Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	59.0	88.4
63	42.7	37.8	56.8

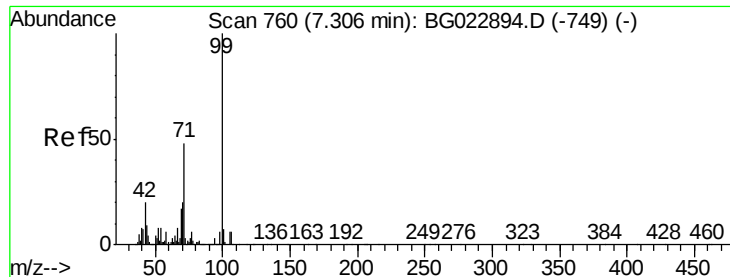


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG



Time-->





#7

Phenol-d6

Concen: 35.44 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023159.D

Acq: 18 Jul 2016 13:55

Instrument :

BNA_G

ClientSampleId :

1607084522-23

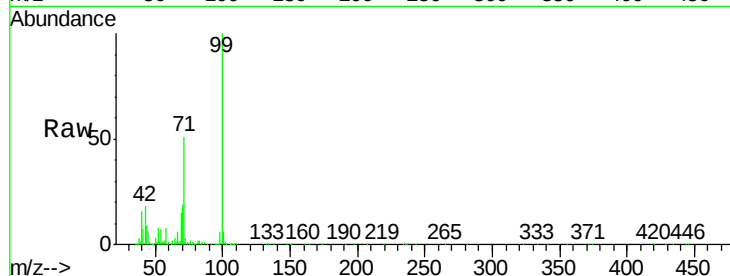
Tgt Ion: 99 Resp: 412896

Ion Ratio Lower Upper

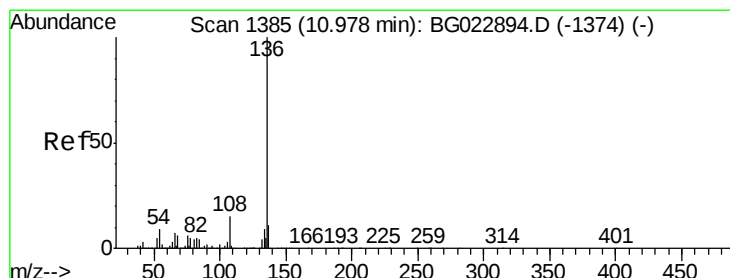
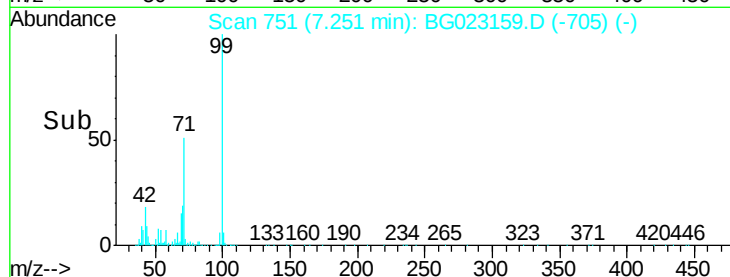
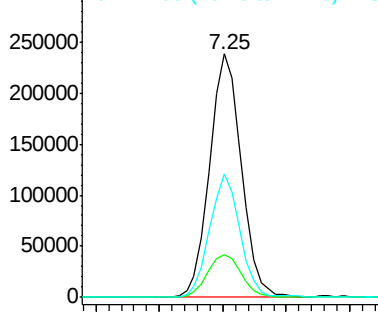
99 100

42 17.5 17.8 26.6#

71 50.9 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: 10.92 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BG023159.D

Acq: 18 Jul 2016 13:55

Tgt Ion: 136 Resp: 563791

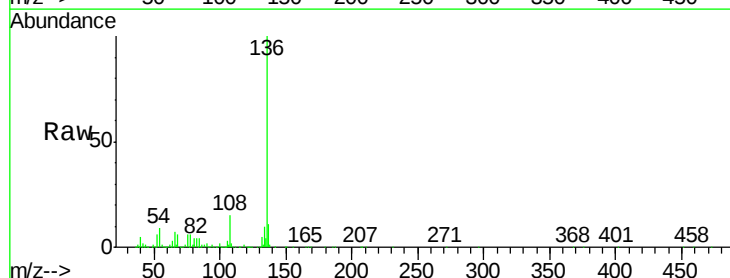
Ion Ratio Lower Upper

136 100

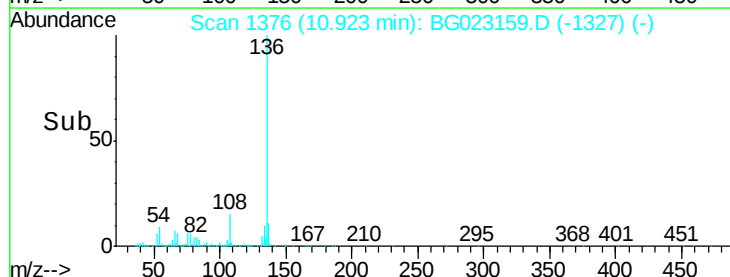
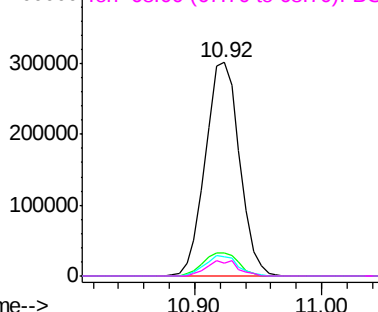
137 10.6 9.6 14.4

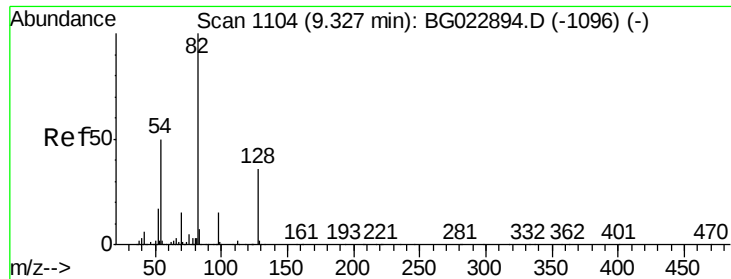
54 8.8 7.3 10.9

68 6.3 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

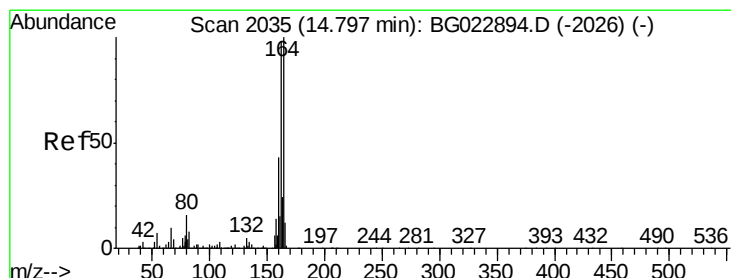
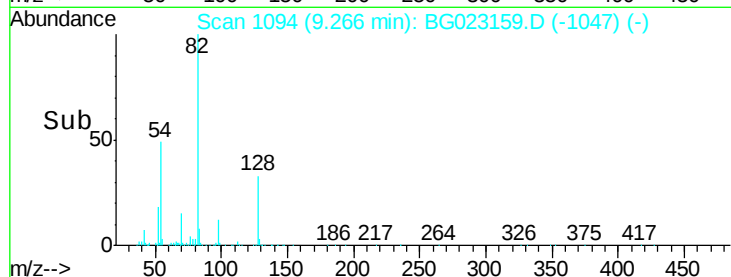
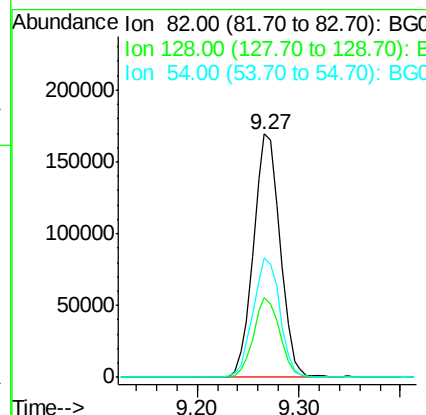
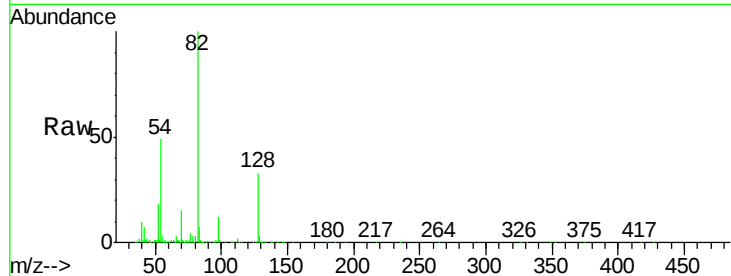




#23
 Nitrobenzene-d5
 Concen: 23.42 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.02 min
 Lab File: BG023159.D
 Acq: 18 Jul 2016 13:55

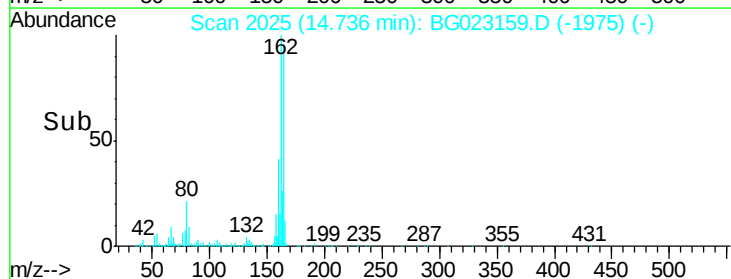
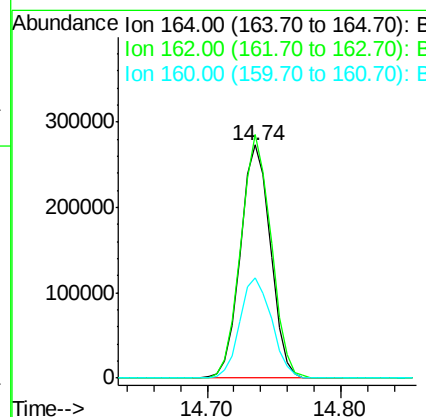
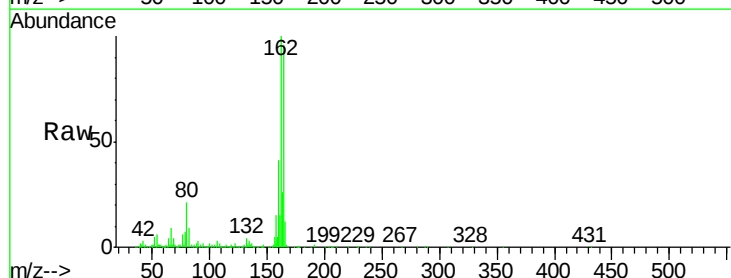
Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23

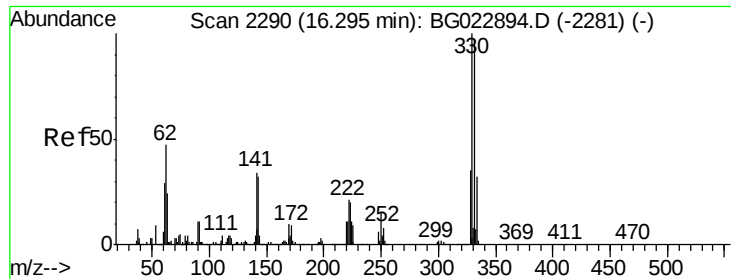
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.6	24.4	36.6
54	49.2	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BG023159.D
 Acq: 18 Jul 2016 13:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	87.7	131.5
160	42.9	37.2	55.8

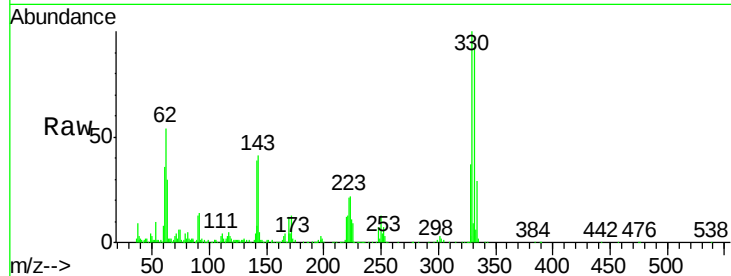




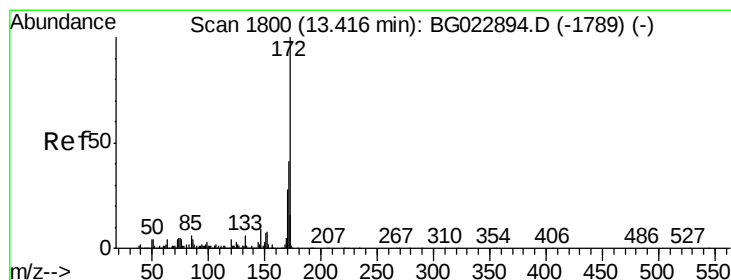
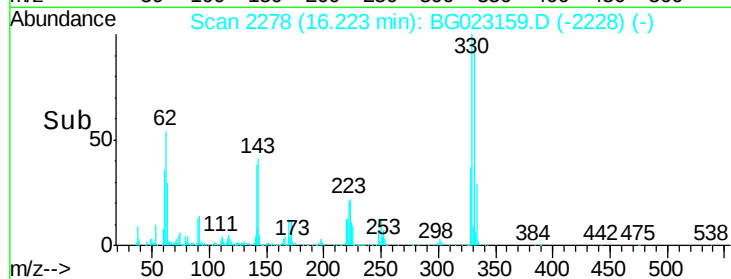
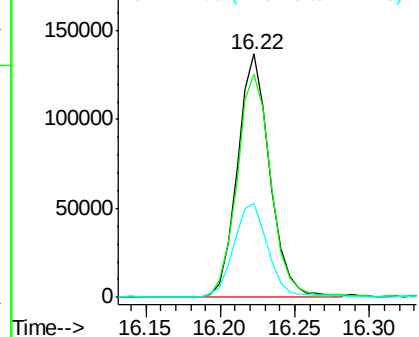
#41
 2,4,6-Tribromophenol
 Concen: 27.11 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG023159.D
 Acq: 18 Jul 2016 13:55

Instrument :
 BNA_G
 ClientSampleId :
 1607084522-23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	41.4	31.7	47.5

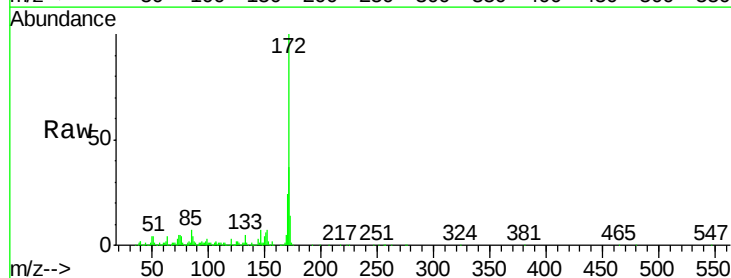


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

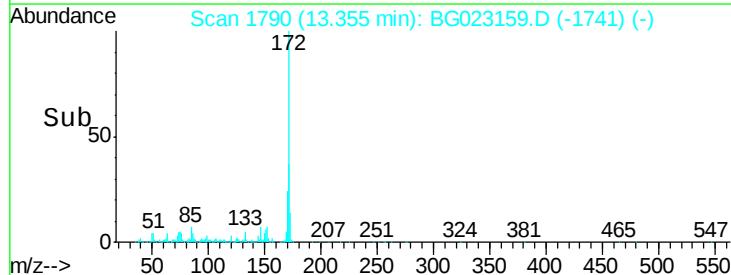
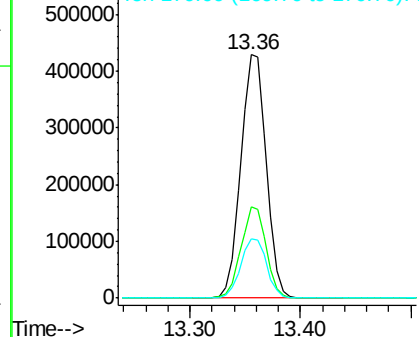


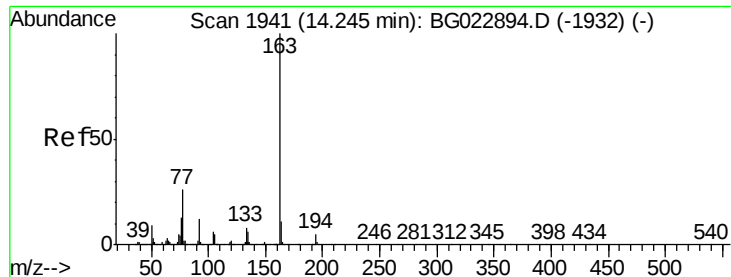
#44
 2-Fluorobiphenyl
 Concen: 25.68 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG023159.D
 Acq: 18 Jul 2016 13:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.6	47.4
170	24.1	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: 4.89 ng

RT: 14.18 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BG023159.D

Acq: 18 Jul 2016 13:55

Instrument :

BNA_G

ClientSampleId :

1607084522-23

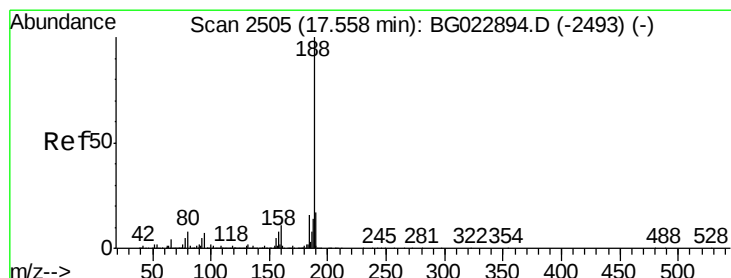
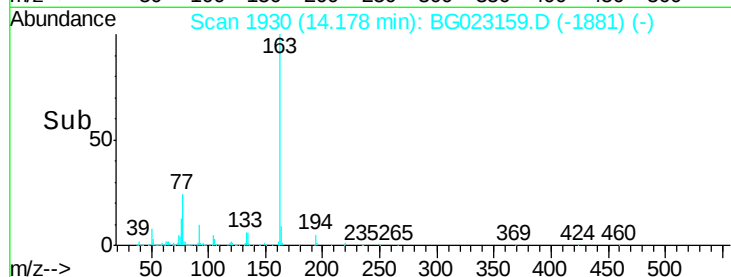
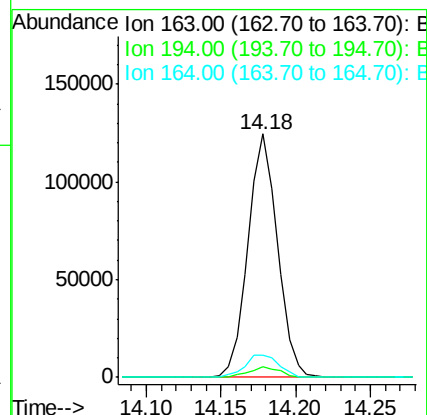
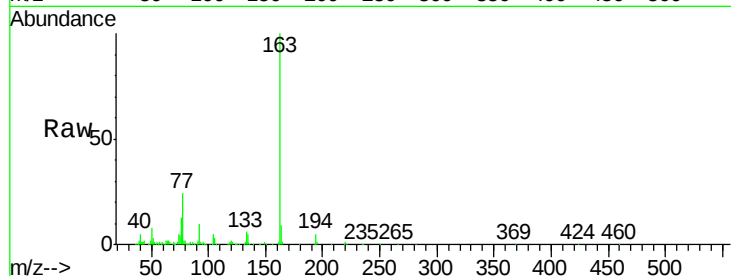
Tgt Ion:163 Resp: 169893

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 9.2 8.1 12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.00 min

Lab File: BG023159.D

Acq: 18 Jul 2016 13:55

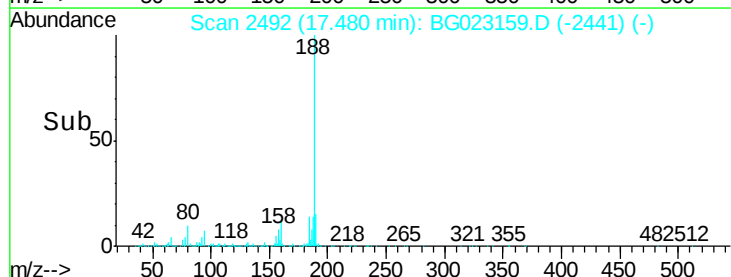
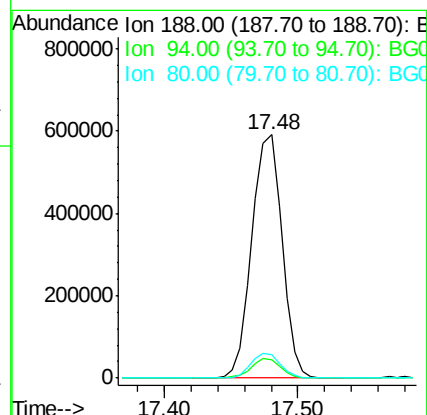
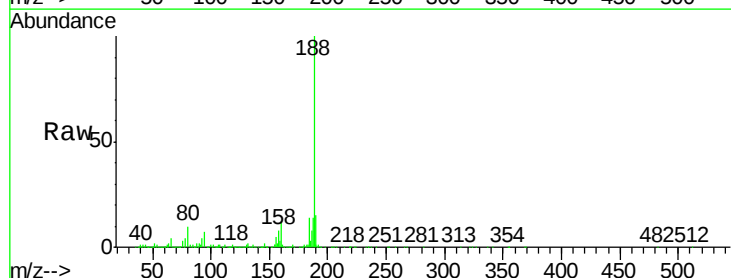
Tgt Ion:188 Resp: 926033

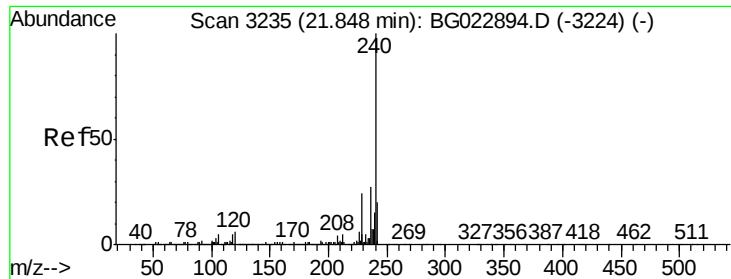
Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

80 9.6 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BG023159.D

Acq: 18 Jul 2016 13:55

Instrument :

BNA_G

ClientSampleId :

1607084522-23

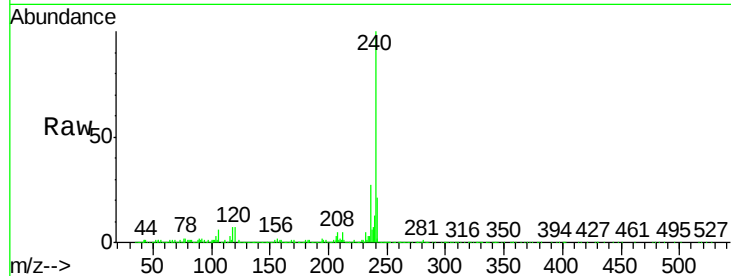
Tgt Ion:240 Resp: 971947

Ion Ratio Lower Upper

240 100

120 6.7 4.1 6.1#

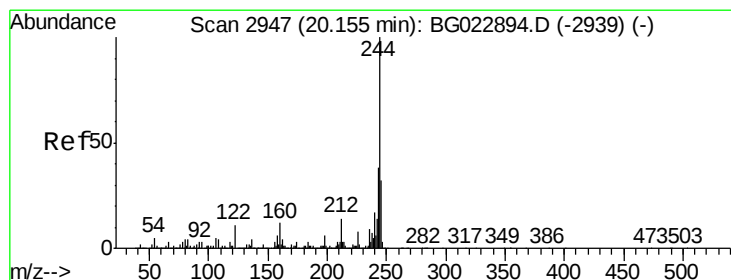
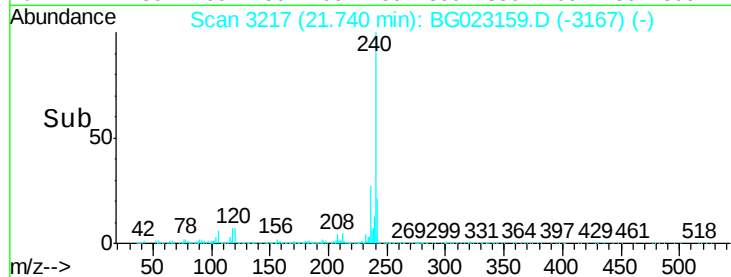
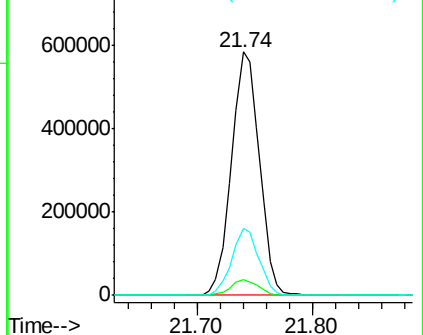
236 27.4 21.1 31.7



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: 23.18 ng

RT: 20.07 min Scan# 2932

Delta R.T. -0.01 min

Lab File: BG023159.D

Acq: 18 Jul 2016 13:55

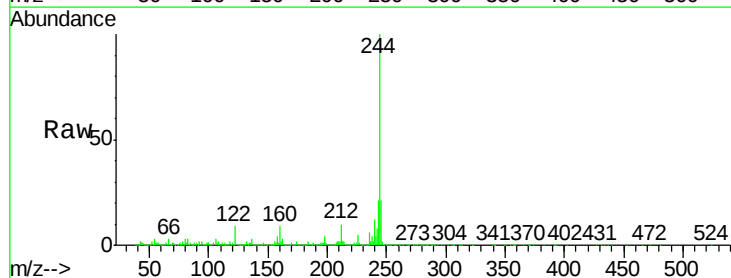
Tgt Ion:244 Resp: 1017686

Ion Ratio Lower Upper

244 100

212 9.8 10.8 16.2#

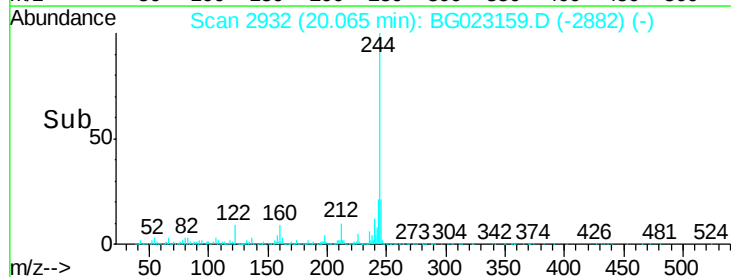
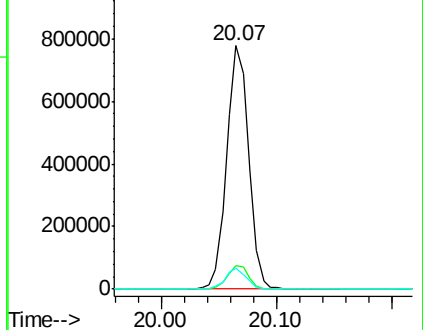
122 8.6 8.0 12.0

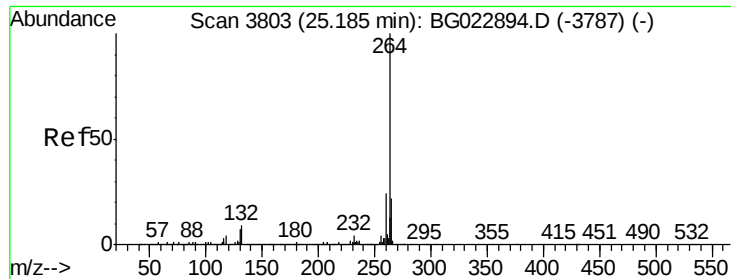


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 25.02 min Scan# 3775

Delta R.T. -0.01 min

Lab File: BG023159.D

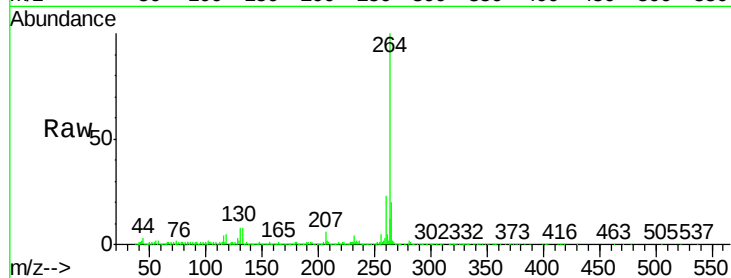
Acq: 18 Jul 2016 13:55

Instrument :

BNA_G

ClientSampleId :

1607084522-23



Tgt Ion: 264 Resp: 971578

Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 20.1 18.9 28.3

