

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036099.D
 Acq On : 3 Aug 2018 18:14
 Operator : JU/SJ
 Sample : J4303-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A05

Quant Time: Aug 04 02:28:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

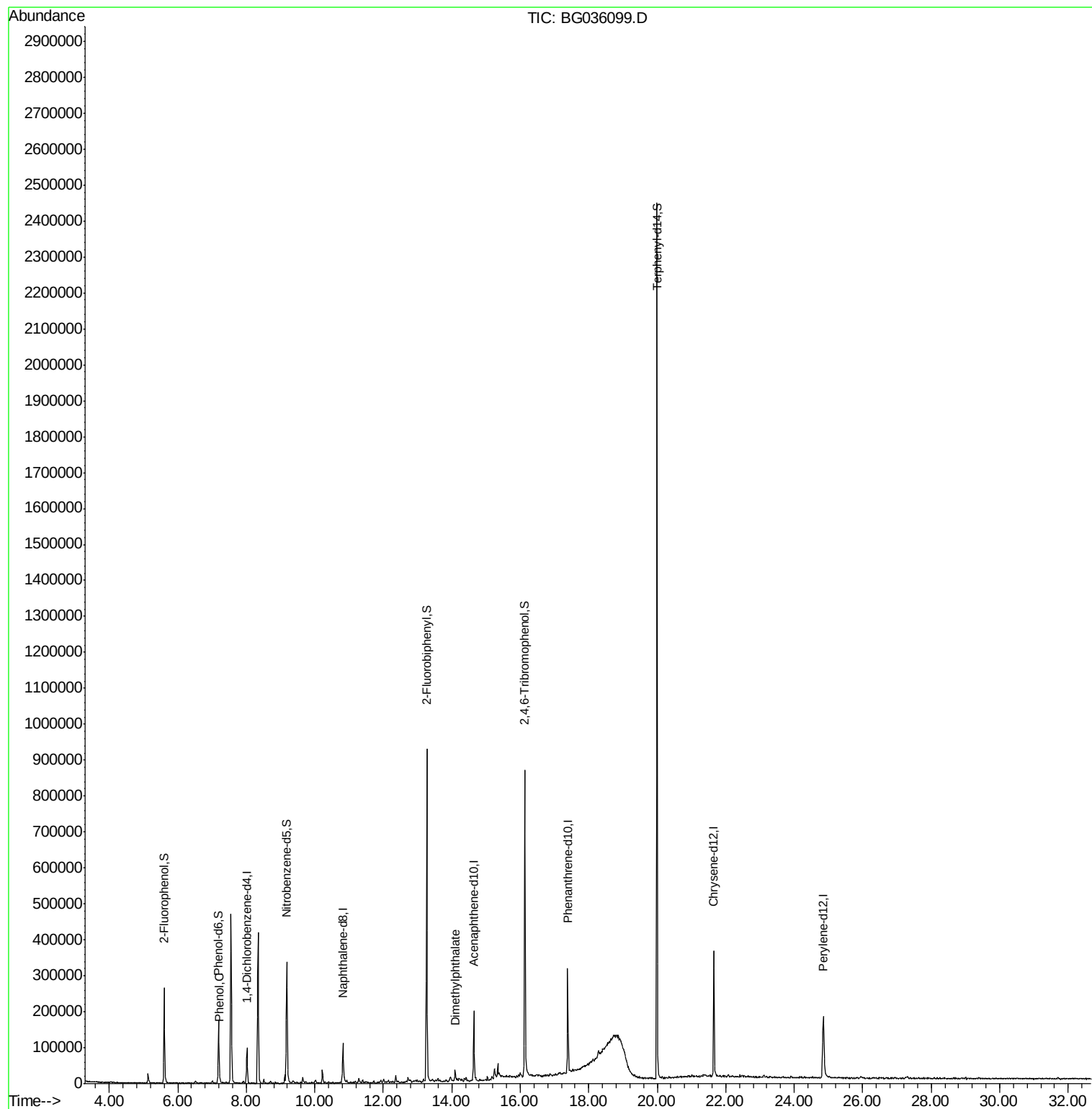
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	27204	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	95483	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	69323	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	192941	20.00	ng	0.00
75) Chrysene-d12	21.65	240	230702	20.00	ng	0.00
86) Perylene-d12	24.85	264	217070	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	121730	74.29	ng	0.00
7) Phenol-d6	7.19	99	114512	46.84	ng	0.00
23) Nitrobenzene-d5	9.18	82	240714	105.31	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	161101	176.31	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	521157	100.72	ng	0.00
78) Terphenyl-d14	20.00	244	1136955	108.63	ng	0.00
Target Compounds						
10) Phenol	7.22	94	7215	2.921	ng	98
49) Dimethylphthalate	14.10	163	19952	3.285	ng	98

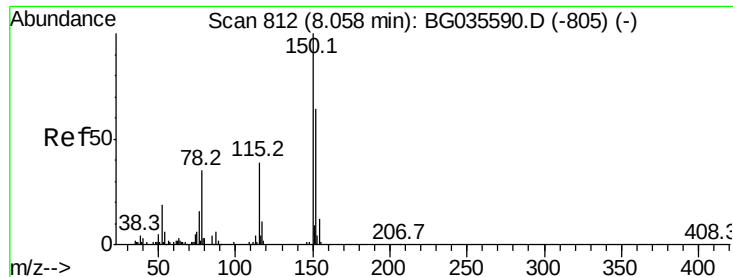
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036099.D
Acq On : 3 Aug 2018 18:14
Operator : JU/SJ
Sample : J4303-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-A05

Quant Time: Aug 04 02:28:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration



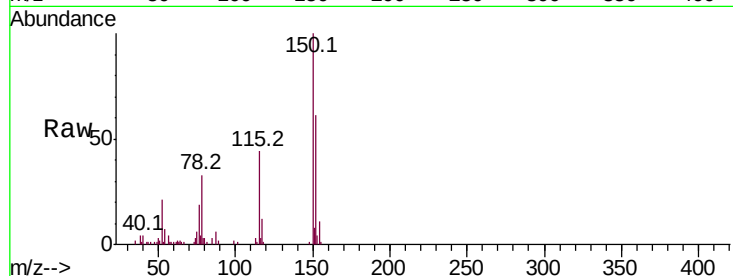


#1

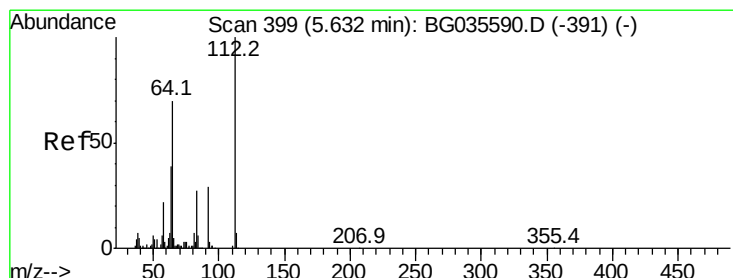
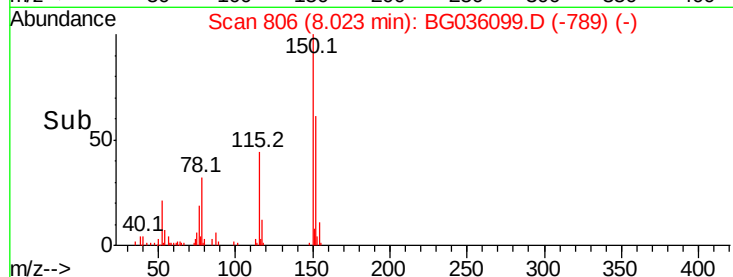
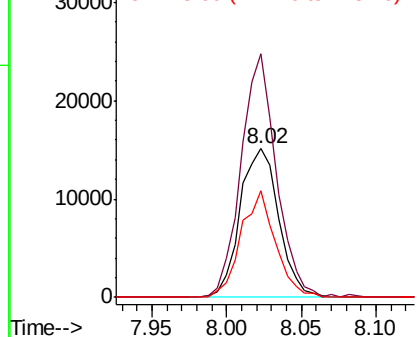
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036099.D
 Acq: 3 Aug 2018 18:14

Instrument :
 BNA_G
 ClientSampleId :
 MW-A05

Tot Ion:152 Resp: 27204
 Ion Ratio Lower Upper
 152 100
 150 164.1 126.6 189.8
 115 71.5 53.0 79.4



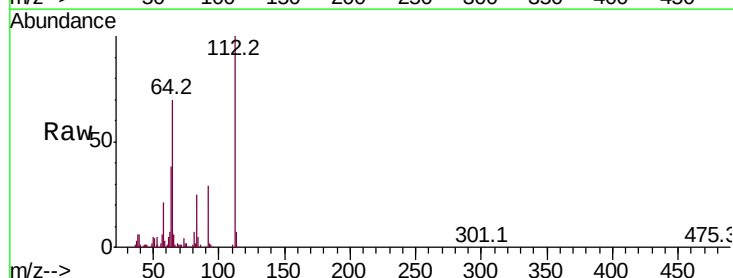
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



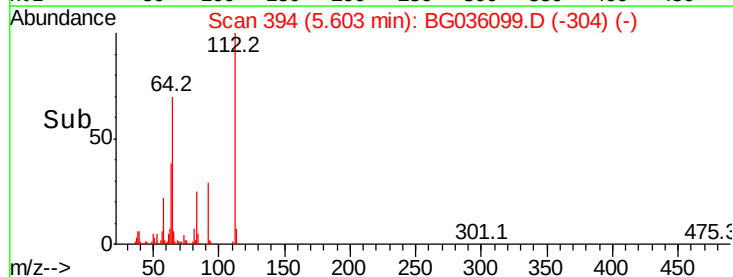
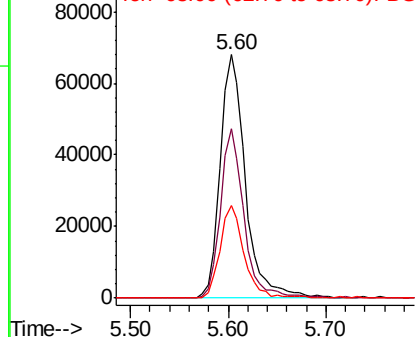
#5

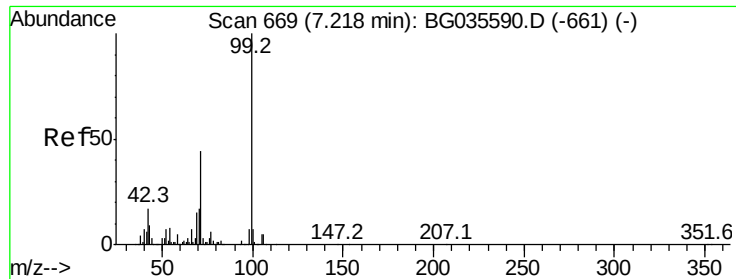
2-Fluorophenol
 Concen: 74.291 ng
 RT: 5.60 min Scan# 394
 Delta R.T. -0.00 min
 Lab File: BG036099.D
 Acq: 3 Aug 2018 18:14

Tgt Ion:112 Resp: 121730
 Ion Ratio Lower Upper
 112 100
 64 69.6 56.3 84.5
 63 38.3 30.1 45.1



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





#7

Phenol-d6

Concen: 46.841 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036099.D

Acq: 3 Aug 2018 18:14

Instrument :

BNA_G

ClientSampleId :

MW-A05

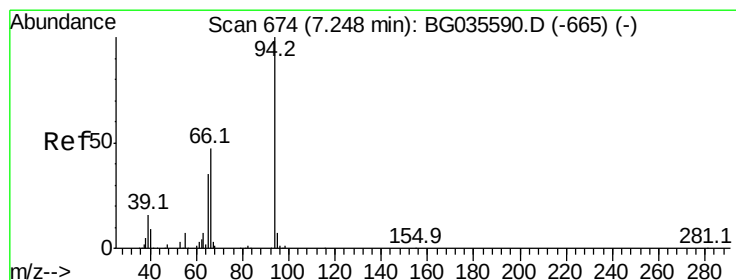
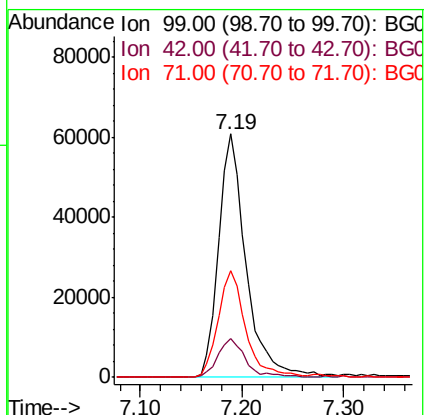
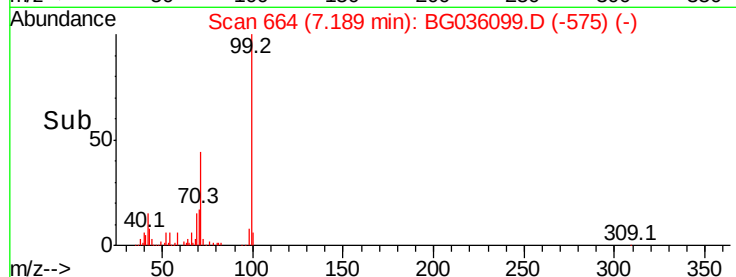
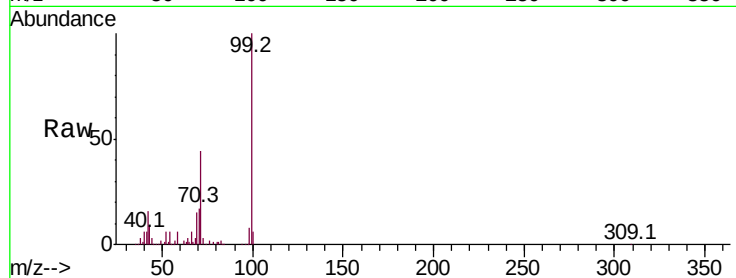
Tot Ion: 99 Resp: 114512

Ion Ratio Lower Upper

99 100

42 15.7 14.1 21.1

71 43.6 26.1 39.1#



#10

Phenol

Concen: 2.921 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036099.D

Acq: 3 Aug 2018 18:14

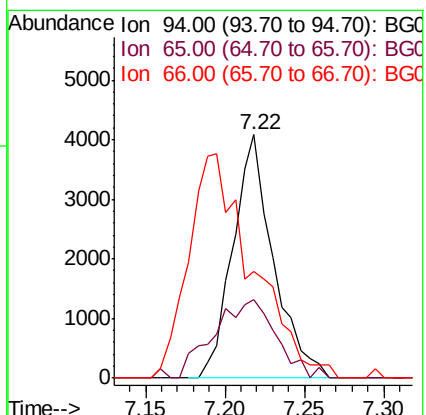
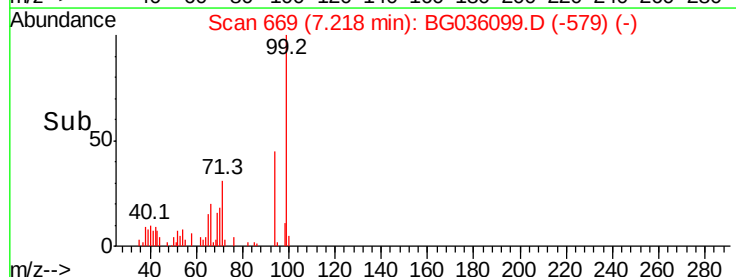
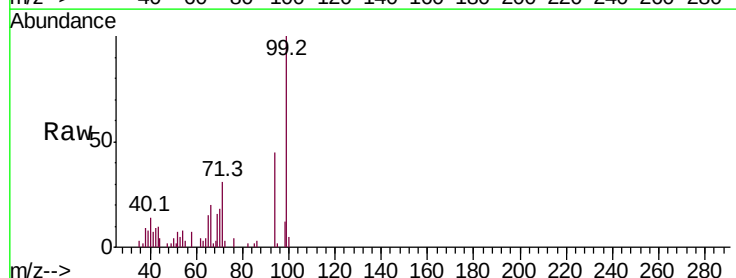
Tgt Ion: 94 Resp: 7215

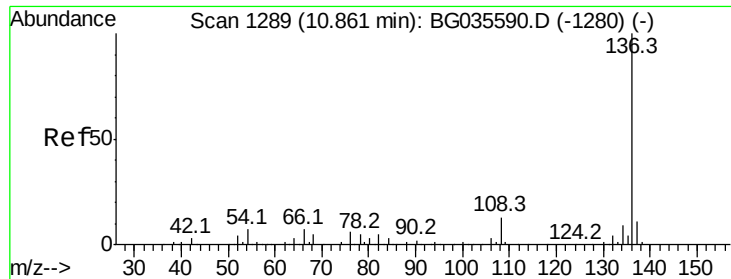
Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

66 43.8 22.2 62.2

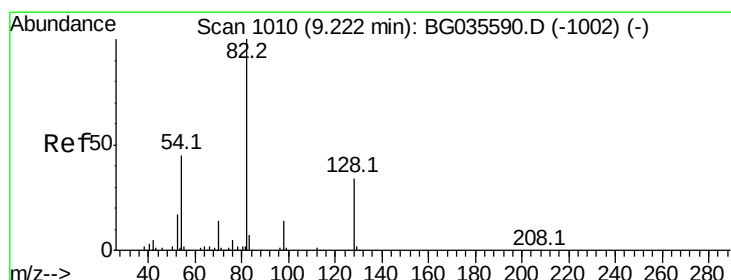
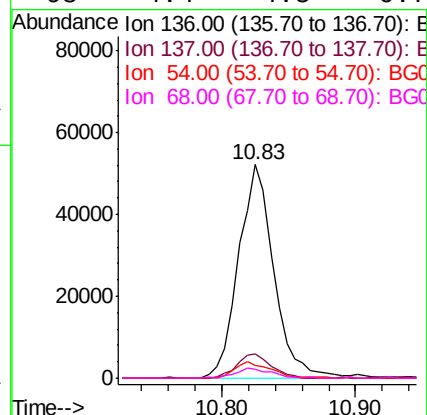
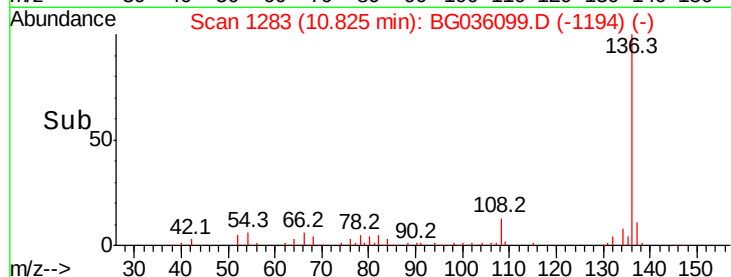
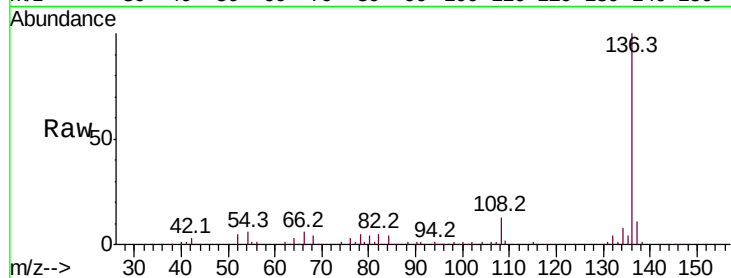




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036099.D
Acq: 3 Aug 2018 18:14

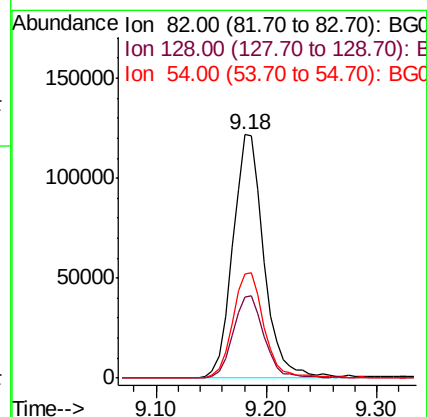
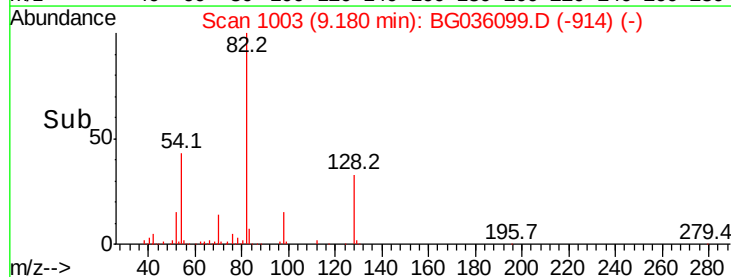
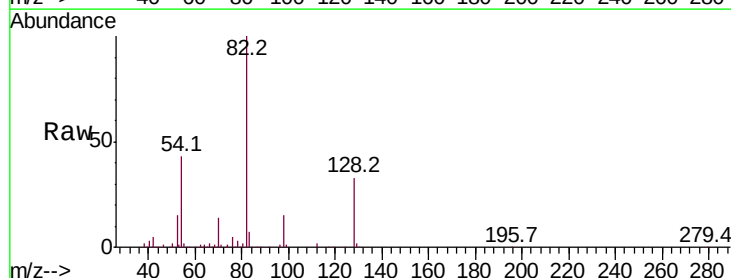
Instrument :
BNA_G
ClientSampleId :
MW-A05

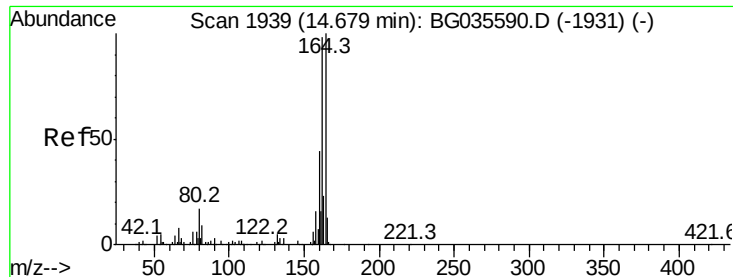
Tot Ion:136	Resp:	95483
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	5.8	10.3 15.5#
68	4.4	4.5 6.7#



#23
Nitrobenzene-d5
Concen: 105.315 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036099.D
Acq: 3 Aug 2018 18:14

Tgt Ion: 82	Resp:	240714
Ion Ratio	Lower	Upper
82	100	
128	33.4	29.7 44.5
54	42.8	43.1 64.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG036099.D

Acq: 3 Aug 2018 18:14

Instrument :

BNA_G

ClientSampleId :

MW-A05

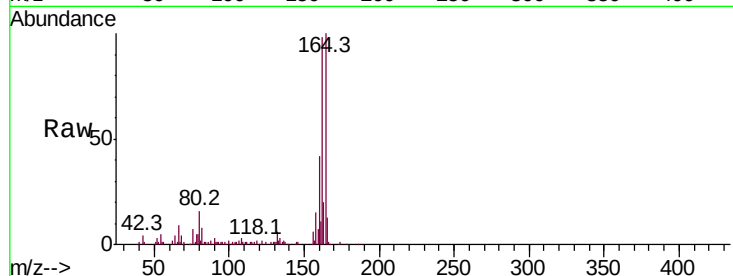
Tot Ion:164 Resp: 69323

Ion Ratio Lower Upper

164 100

162 98.0 78.8 118.2

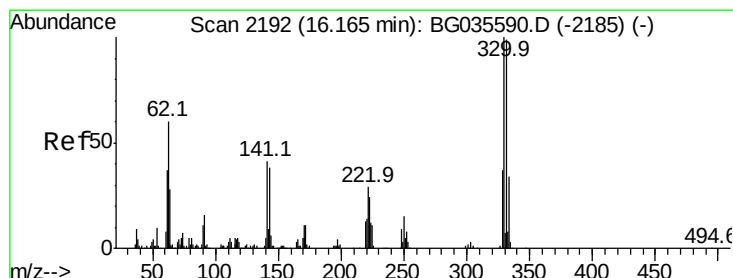
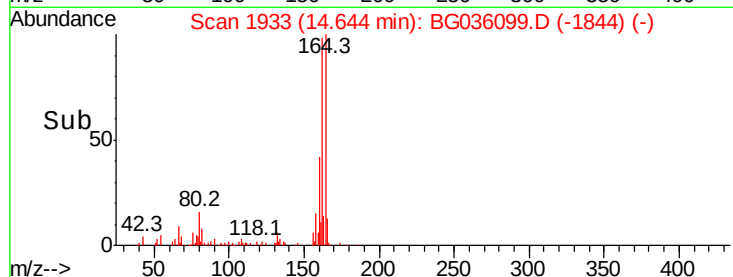
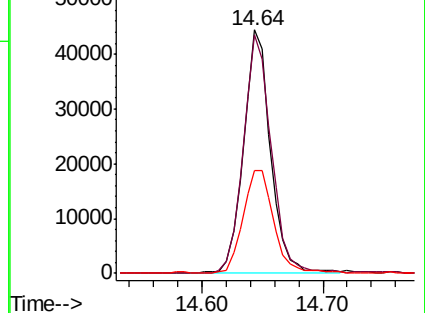
160 42.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 176.313 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036099.D

Acq: 3 Aug 2018 18:14

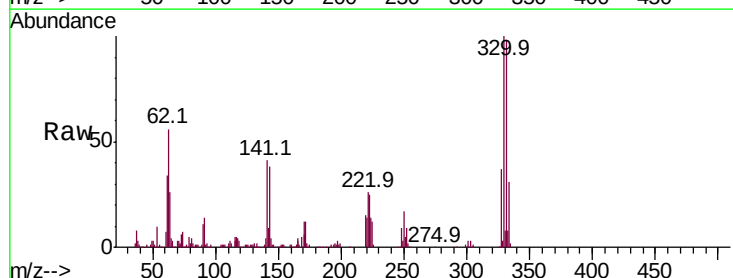
Tgt Ion:330 Resp: 161101

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

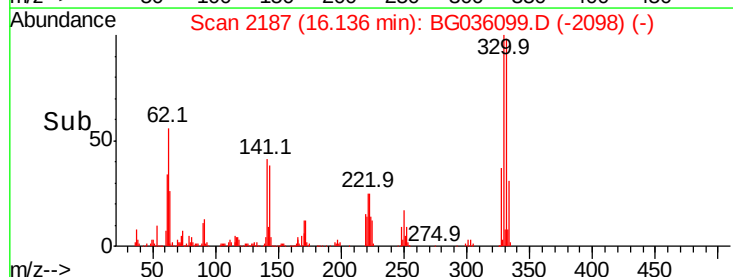
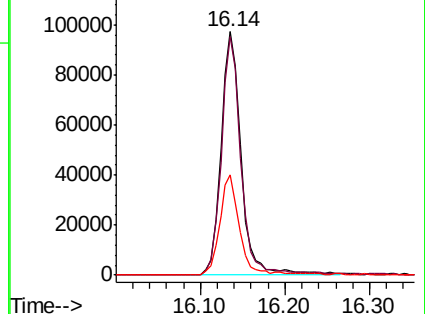
141 40.1 25.2 37.8#

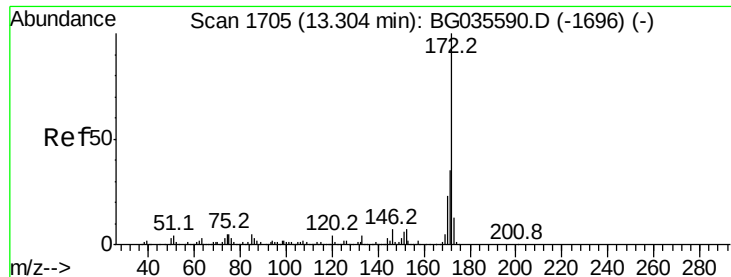


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

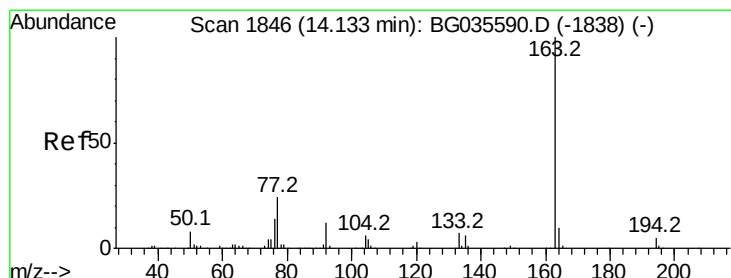
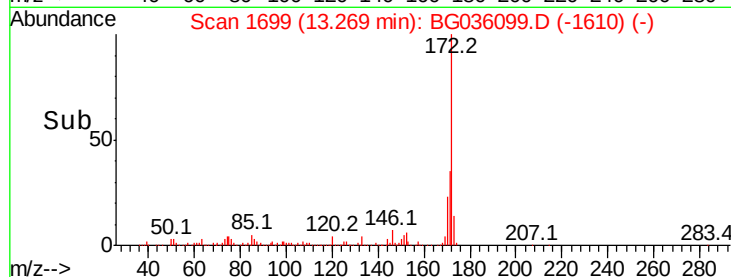
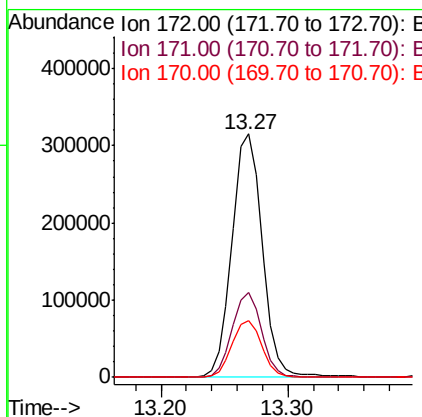
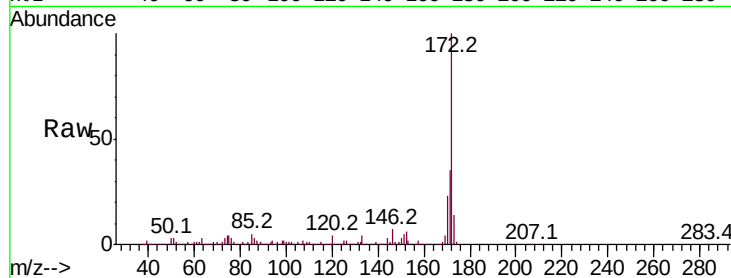




#44
2-Fluorobiphenyl
Concen: 100.719 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036099.D
Acq: 3 Aug 2018 18:14

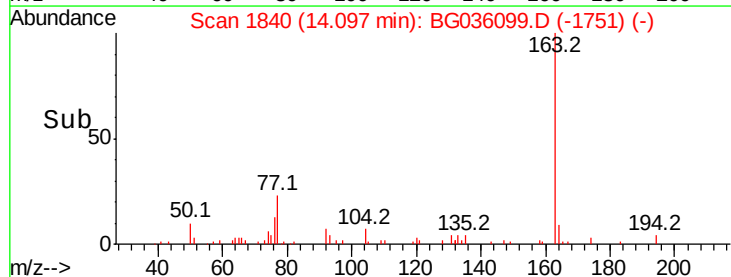
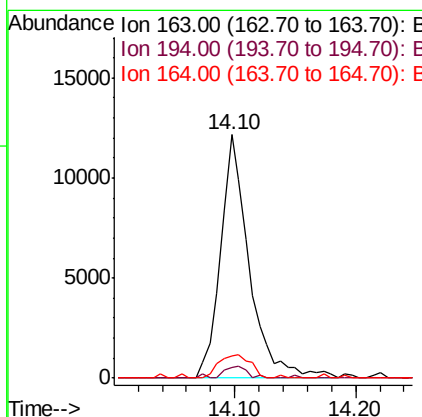
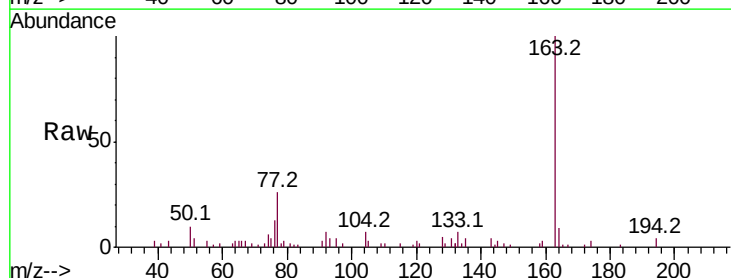
Instrument :
BNA_G
ClientSampleId :
MW-A05

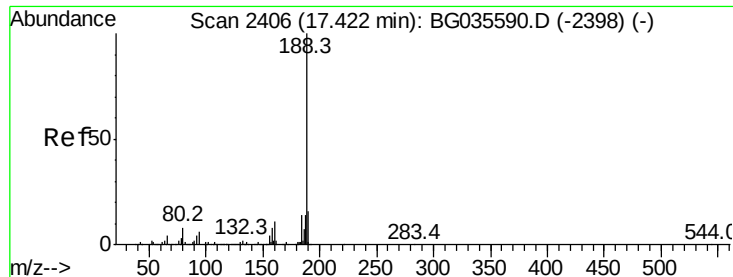
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.0	19.5	29.3



#49
Dimethylphthalate
Concen: 3.285 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036099.D
Acq: 3 Aug 2018 18:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.3	8.2	12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG036099.D

Acq: 3 Aug 2018 18:14

Instrument :

BNA_G

ClientSampleId :

MW-A05

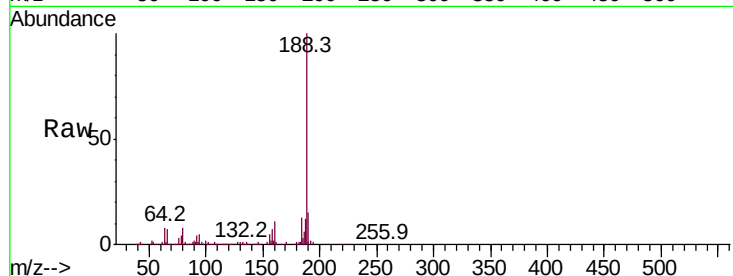
Tot Ion:188 Resp: 192941

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

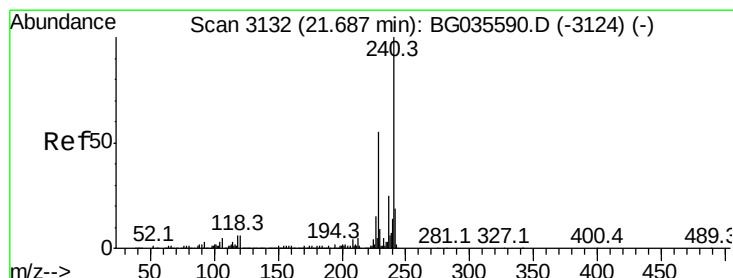
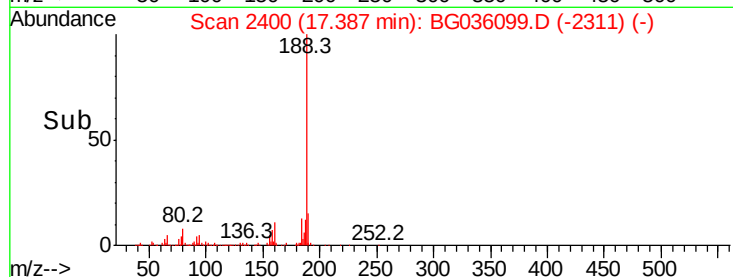
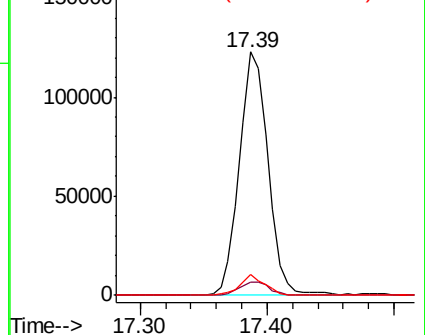
80 8.4 7.7 11.5



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: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036099.D

Acq: 3 Aug 2018 18:14

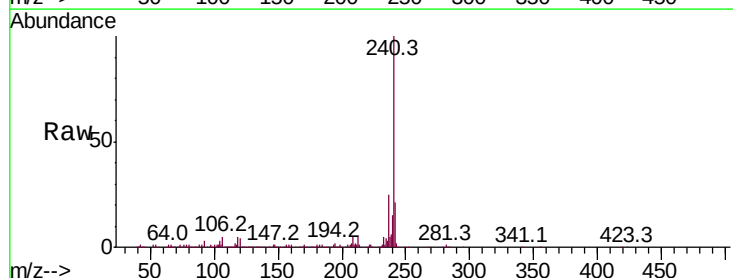
Tgt Ion:240 Resp: 230702

Ion Ratio Lower Upper

240 100

120 4.3 6.8 10.2#

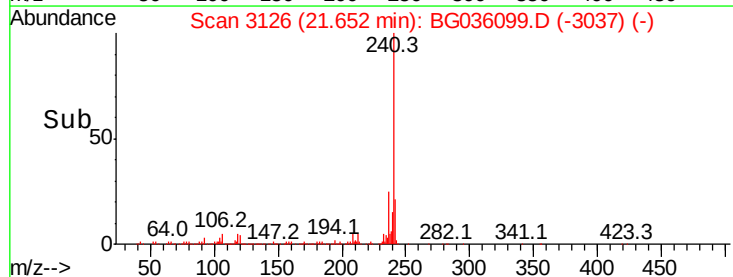
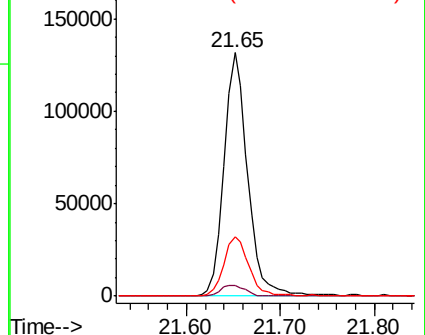
236 24.6 20.9 31.3

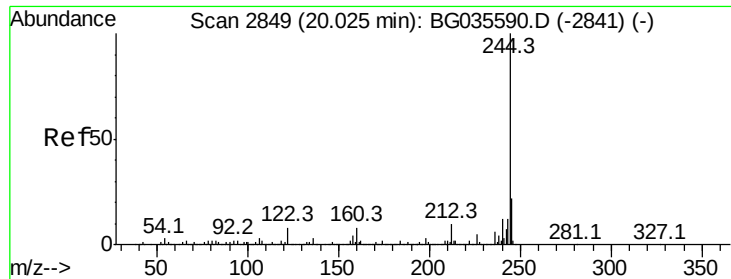


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

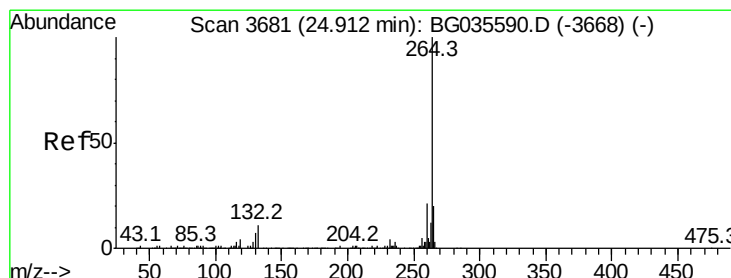
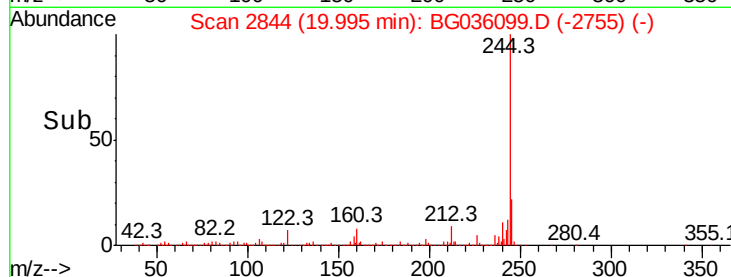
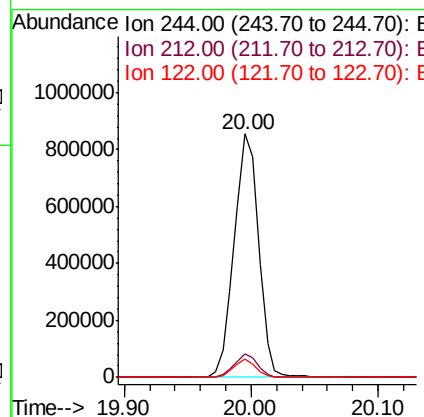
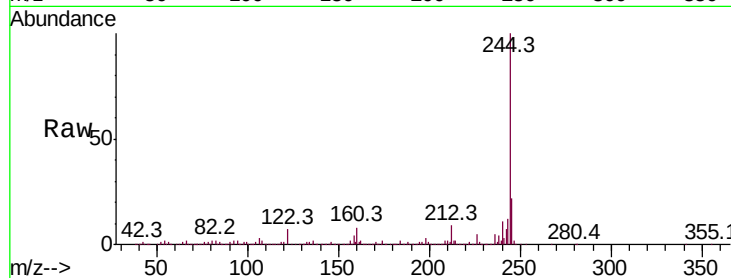




#78
 Terphenyl-d14
 Concen: 108.633 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG036099.D
 Acq: 3 Aug 2018 18:14

Instrument :
 BNA_G
 ClientSampled :
 MW-A05

Tot Ion:244 Resp: 1136955
 Ion Ratio Lower Upper
 244 100
 212 9.5 5.8 8.8#
 122 7.4 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG036099.D
 Acq: 3 Aug 2018 18:14

Tgt Ion:264 Resp: 217070
 Ion Ratio Lower Upper
 264 100
 260 24.9 17.4 26.0
 265 20.7 17.7 26.5

