

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036629.D
 Acq On : 10 Sep 2018 17:44
 Operator : JU/SJ
 Sample : J4830-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090618-DBRI-E-D-B

Quant Time: Sep 11 02:02:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

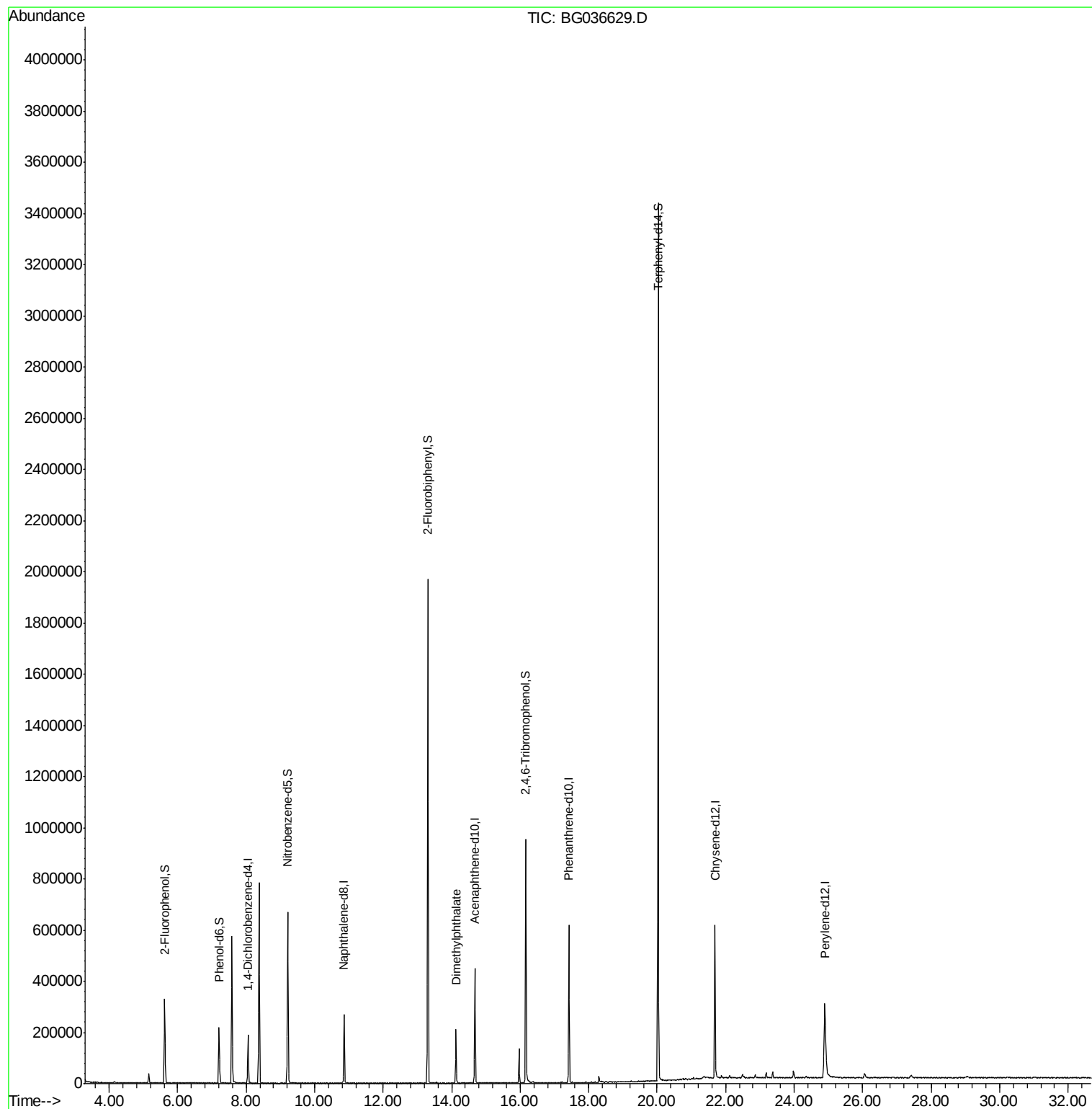
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54081	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	225204	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	150546	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	387511	20.00	ng	0.00
75) Chrysene-d12	21.69	240	402516	20.00	ng	0.00
86) Perylene-d12	24.89	264	370327	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	138453	40.61	ng	0.00
7) Phenol-d6	7.20	99	127863	26.19	ng	-0.01
23) Nitrobenzene-d5	9.21	82	407551	98.19	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	174919	97.37	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1001447	94.98	ng	0.00
78) Terphenyl-d14	20.03	244	1592311	92.46	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	137099	11.153	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
Data File : BG036629.D
Acq On : 10 Sep 2018 17:44
Operator : JU/SJ
Sample : J4830-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
090618-DBRI-E-D-B

Quant Time: Sep 11 02:02:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



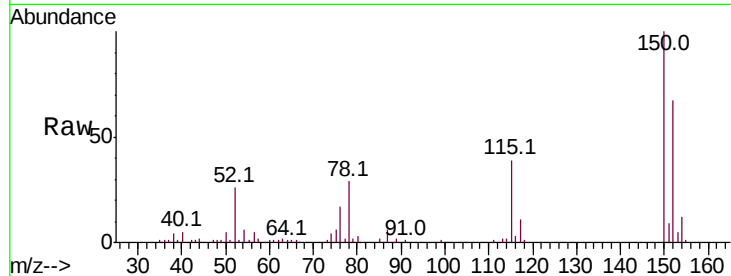


#1

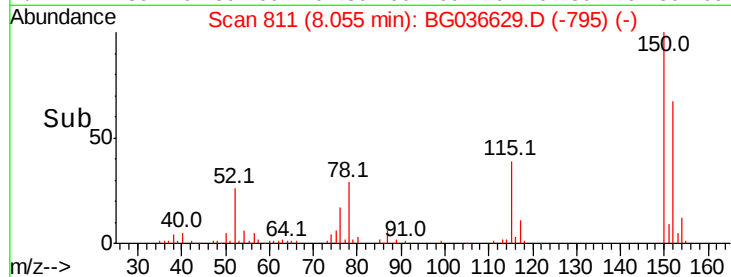
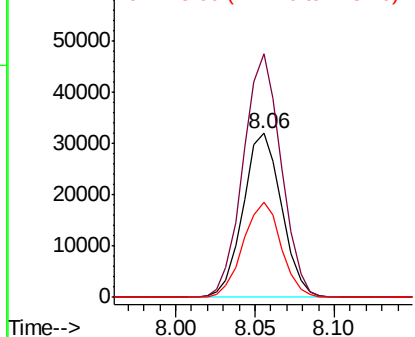
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036629.D
Acq: 10 Sep 2018 17:44

Instrument :
BNA_G
ClientSampleId :
090618-DBRI-E-D-B

Tot Ion:152 Resp: 54081
Ion Ratio Lower Upper
152 100
150 148.7 119.5 179.3
115 57.7 44.5 66.7



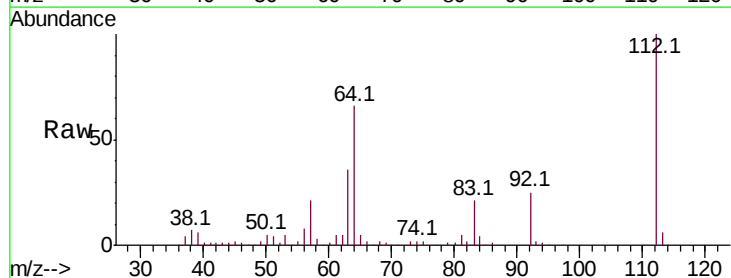
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



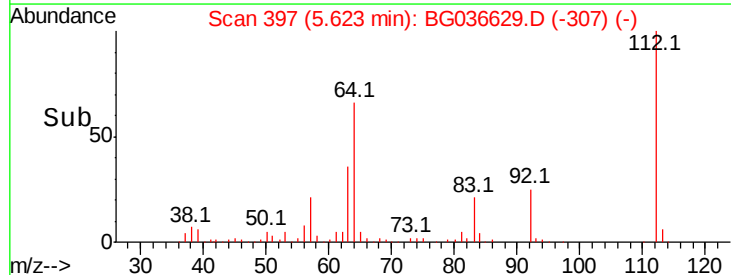
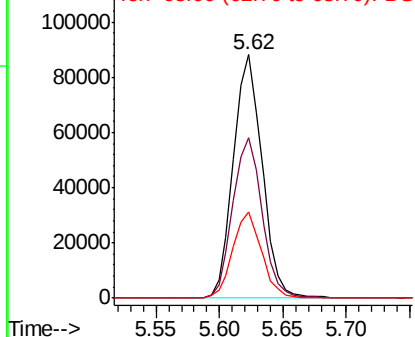
#5

2-Fluorophenol
Concen: 40.611 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036629.D
Acq: 10 Sep 2018 17:44

Tgt Ion:112 Resp: 138453
Ion Ratio Lower Upper
112 100
64 66.0 57.2 85.8
63 35.6 30.8 46.2



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: 26.195 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036629.D

Acq: 10 Sep 2018 17:44

Instrument :

BNA_G

ClientSampleId :

090618-DBRI-E-D-B

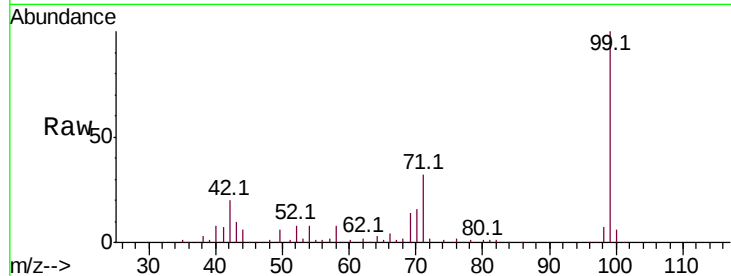
Tot Ion: 99 Resp: 127863

Ion Ratio Lower Upper

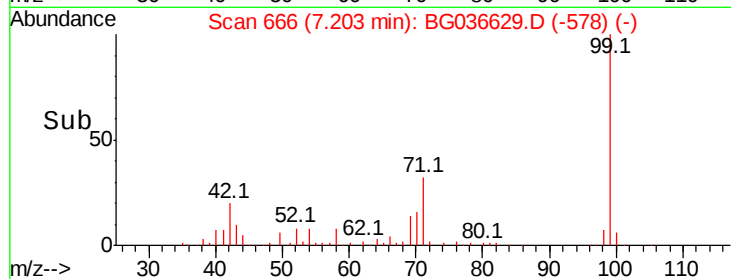
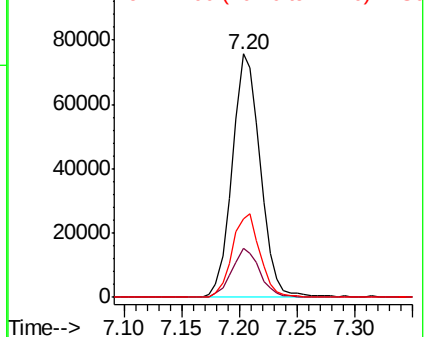
99 100

42 19.9 16.5 24.7

71 32.0 29.4 44.2



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: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036629.D

Acq: 10 Sep 2018 17:44

Tgt Ion: 136 Resp: 225204

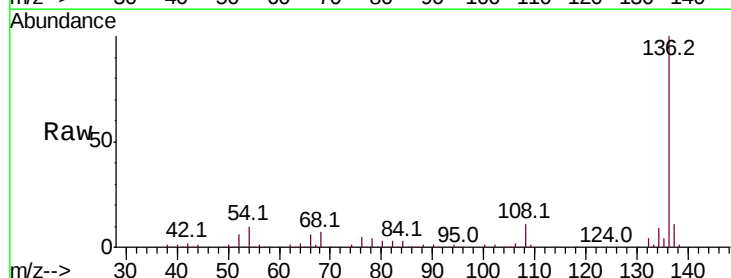
Ion Ratio Lower Upper

136 100

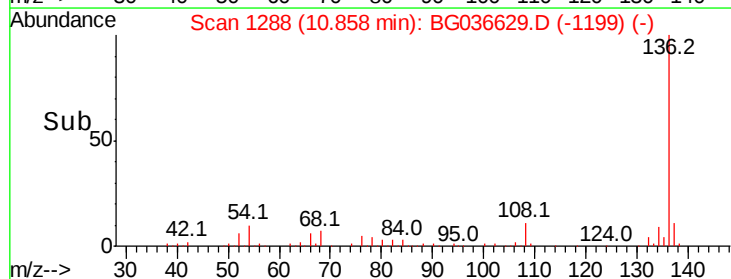
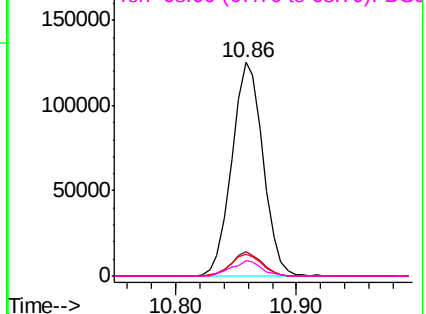
137 11.2 8.8 13.2

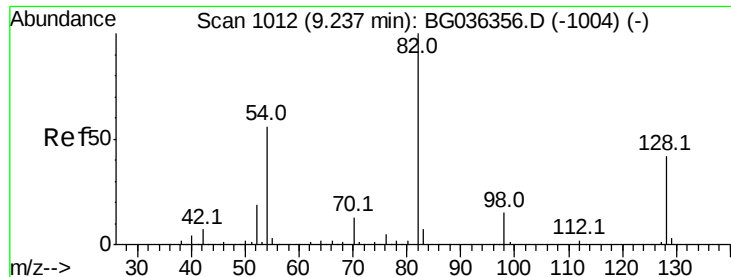
54 10.0 9.2 13.8

68 7.1 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

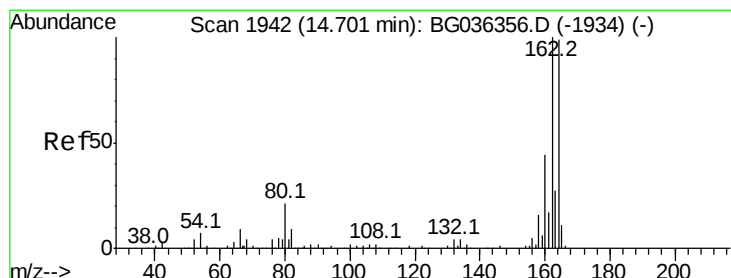
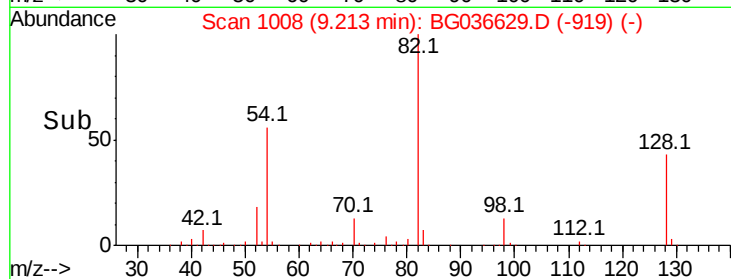
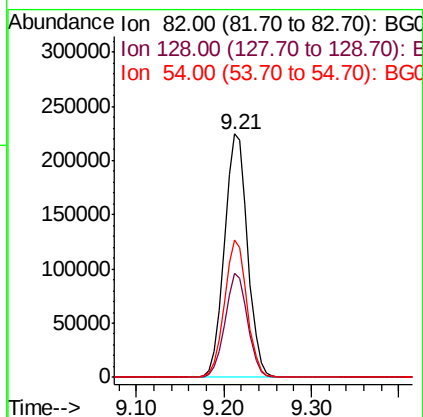
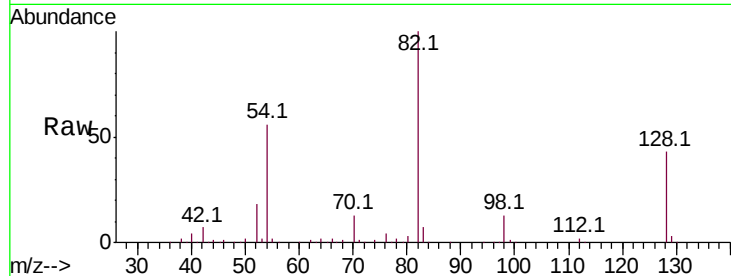




#23
Nitrobenzene-d5
Concen: 98.188 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036629.D
Acq: 10 Sep 2018 17:44

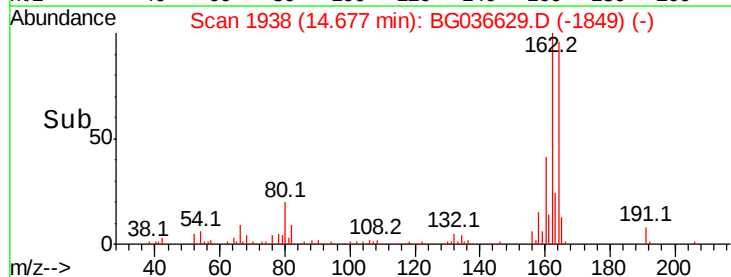
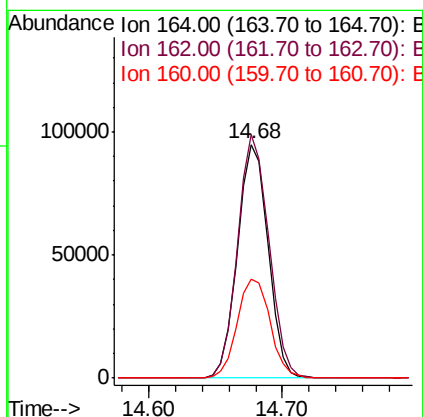
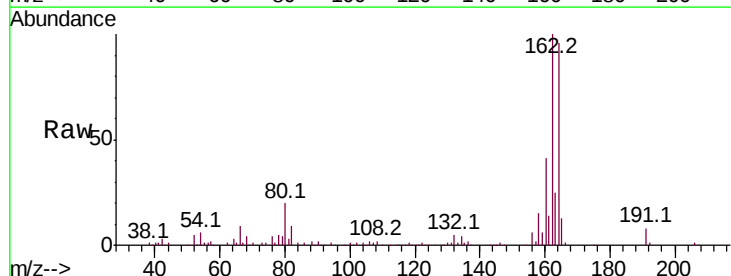
Instrument :
BNA_G
ClientSampleId :
090618-DBRI-E-D-B

Tot Ion: 82 Resp: 407551
Ion Ratio Lower Upper
82 100
128 42.6 33.3 49.9
54 56.5 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036629.D
Acq: 10 Sep 2018 17:44

Tgt Ion: 164 Resp: 150546
Ion Ratio Lower Upper
164 100
162 104.3 80.7 121.1
160 42.6 35.3 52.9

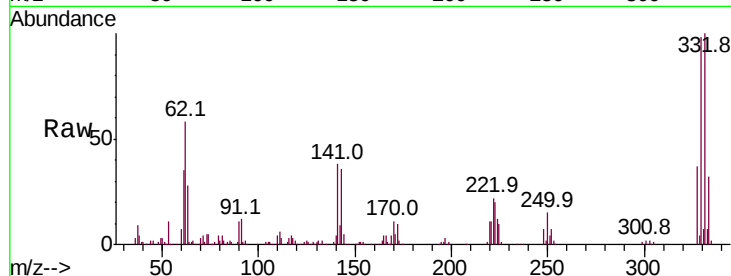




#41
 2,4,6-Tribromophenol
 Concen: 97.375 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036629.D
 Acq: 10 Sep 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 090618-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.4	113.2
141	36.5	30.7	46.1

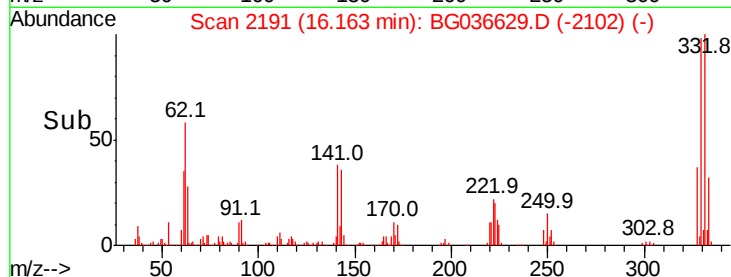
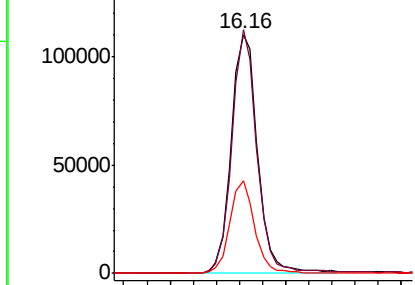


Abundance

Ion 329.80 (329.50 to 330.50): E

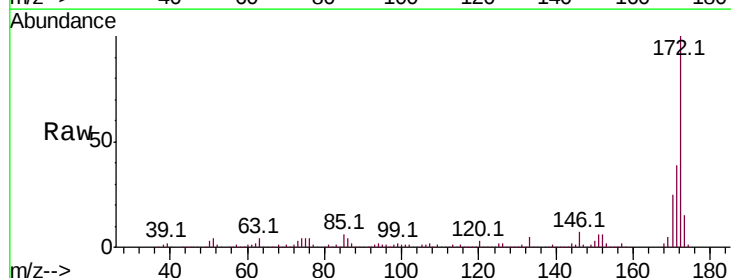
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.980 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036629.D
 Acq: 10 Sep 2018 17:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.3	46.9
170	24.9	21.0	31.6

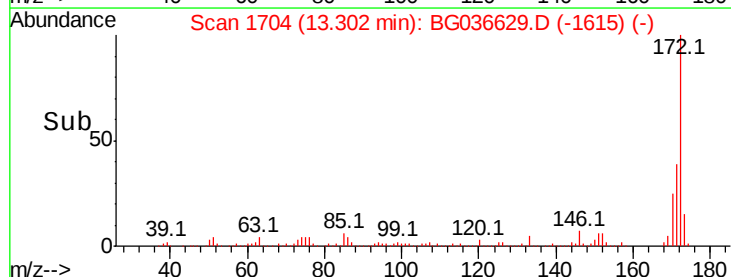
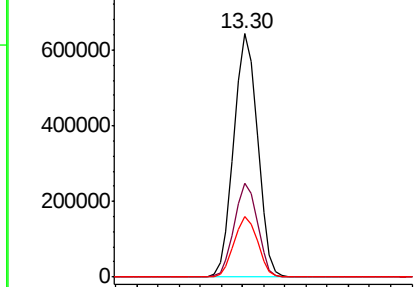


Abundance

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: 11.153 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036629.D

Acq: 10 Sep 2018 17:44

Instrument :

BNA_G

ClientSampleId :

090618-DBRI-E-D-B

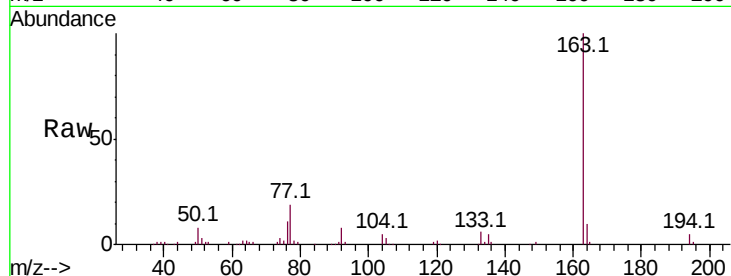
Tot Ion:163 Resp: 137099

Ion Ratio Lower Upper

163 100

194 4.5 4.0 6.0

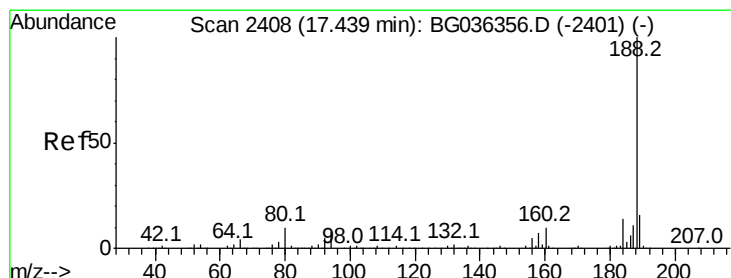
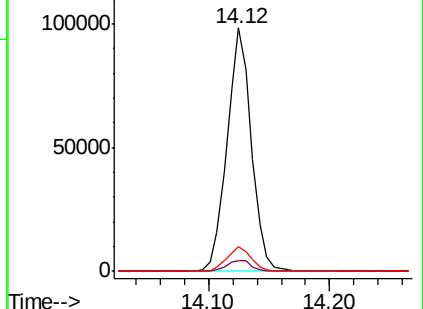
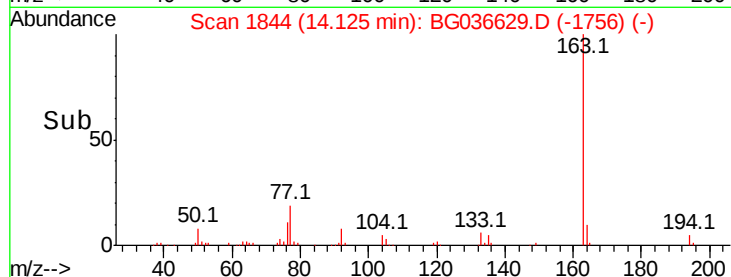
164 10.1 8.1 12.1



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: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036629.D

Acq: 10 Sep 2018 17:44

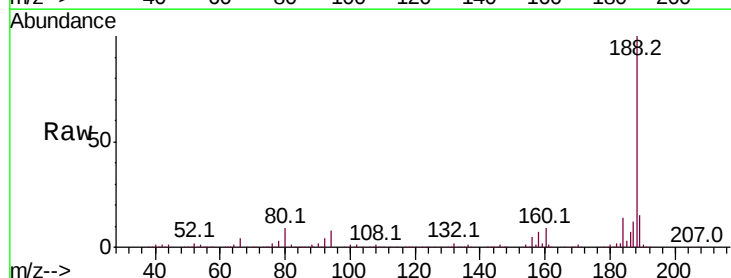
Tgt Ion:188 Resp: 387511

Ion Ratio Lower Upper

188 100

94 7.6 6.7 10.1

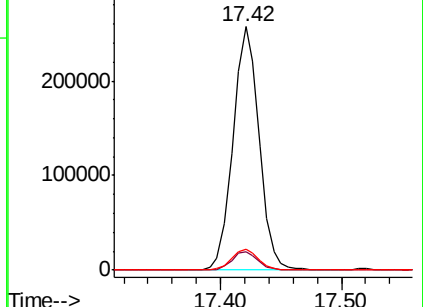
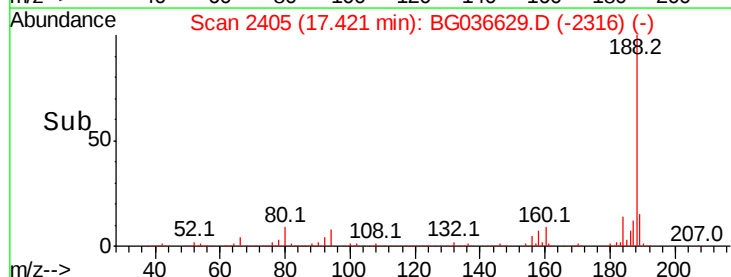
80 8.8 8.1 12.1

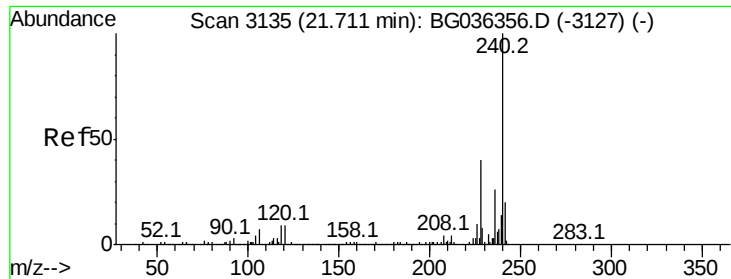


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036629.D

Acq: 10 Sep 2018 17:44

Instrument :

BNA_G

ClientSampleId :

090618-DBRI-E-D-B

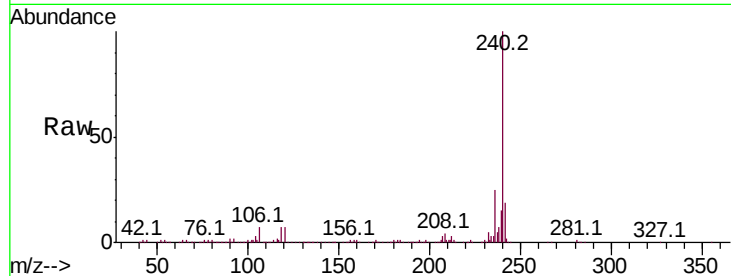
Tot Ion:240 Resp: 402516

Ion Ratio Lower Upper

240 100

120 6.9 6.9 10.3

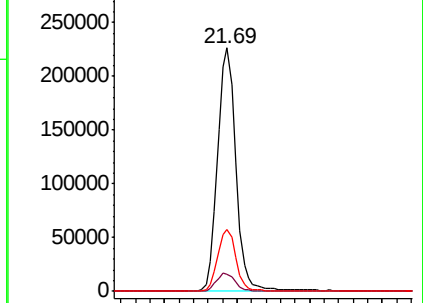
236 25.5 21.2 31.8



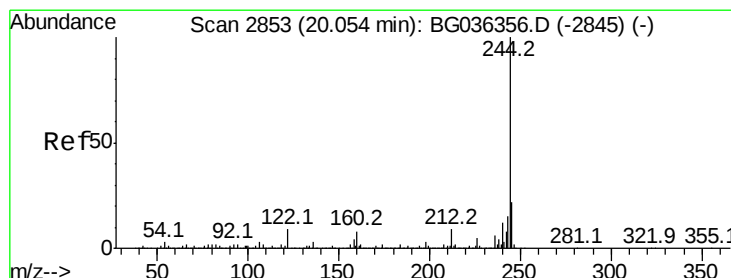
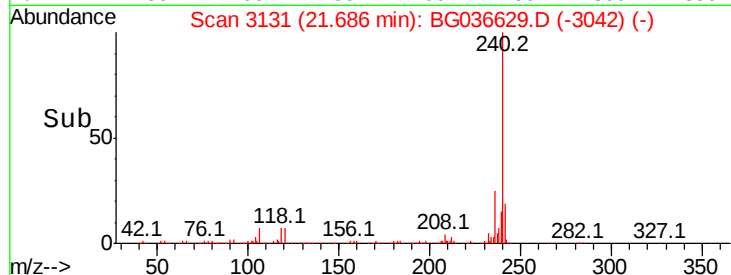
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 92.463 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036629.D

Acq: 10 Sep 2018 17:44

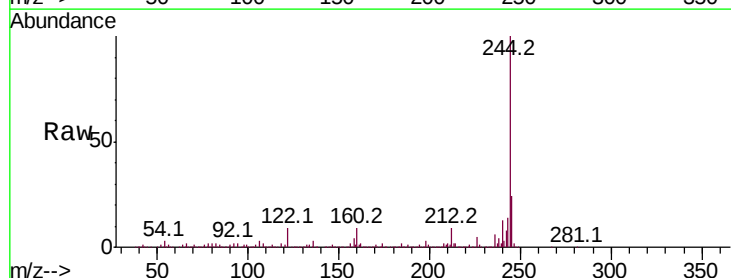
Tgt Ion:244 Resp: 1592311

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

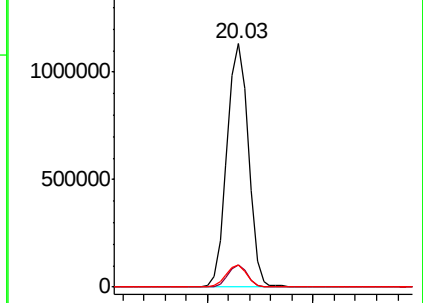
122 9.4 7.1 10.7



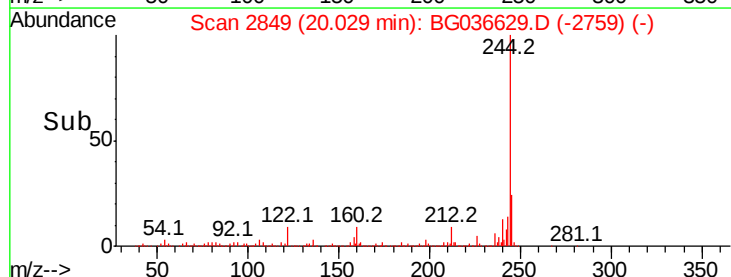
Abundance Ion 244.00 (243.70 to 244.70): E

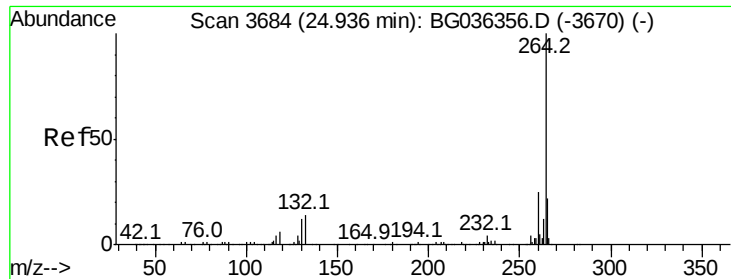
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036629.D
 Acq: 10 Sep 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 090618-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.6	29.4
265	22.3	17.4	26.0

