

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036662.D
 Acq On : 11 Sep 2018 18:50
 Operator : JU/SJ
 Sample : J4841-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090718-DBRI-F-U-M

Quant Time: Sep 12 04:07:49 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

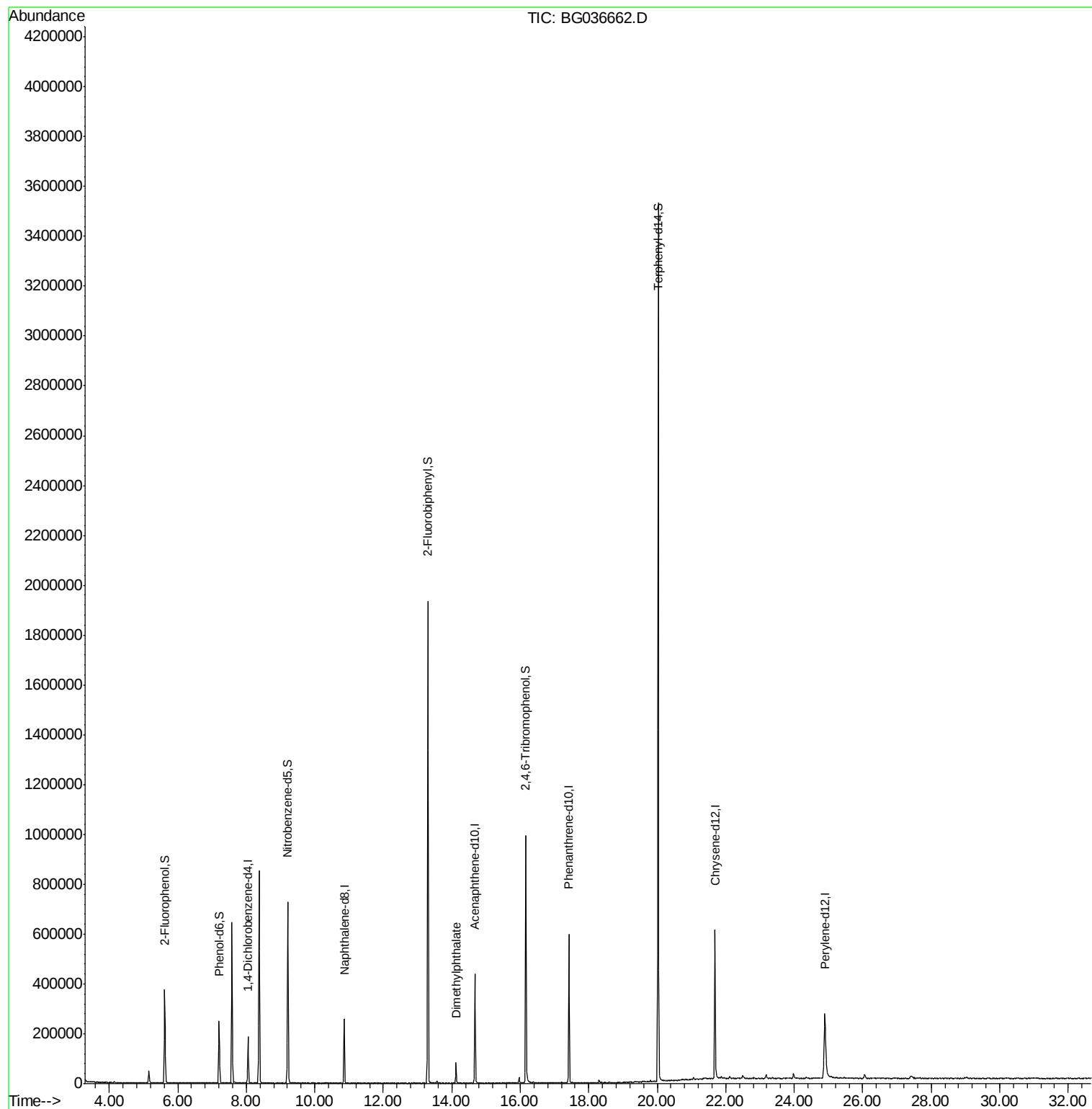
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	53210	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	220541	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	151668	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	380171	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	383573	20.00	ng	-0.01
86) Perylene-d12	24.89	264	347983	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	159499	47.55	ng	0.00
7) Phenol-d6	7.21	99	143549	29.89	ng	-0.01
23) Nitrobenzene-d5	9.22	82	443330	109.07	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	189904	104.93	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1028888	96.86	ng	-0.01
78) Terphenyl-d14	20.03	244	1626637	99.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	56312	4.547	ng	Qvalue # 98

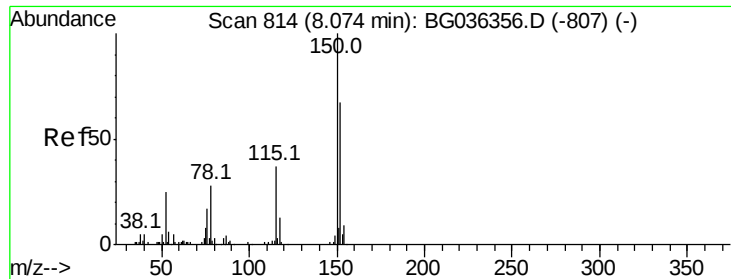
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
Data File : BG036662.D
Acq On : 11 Sep 2018 18:50
Operator : JU/SJ
Sample : J4841-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
090718-DBRI-F-U-M

Quant Time: Sep 12 04:07:49 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



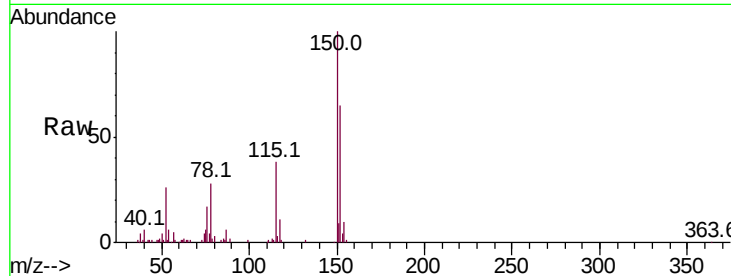


#1

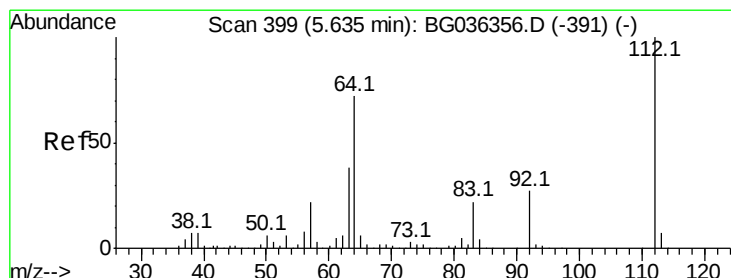
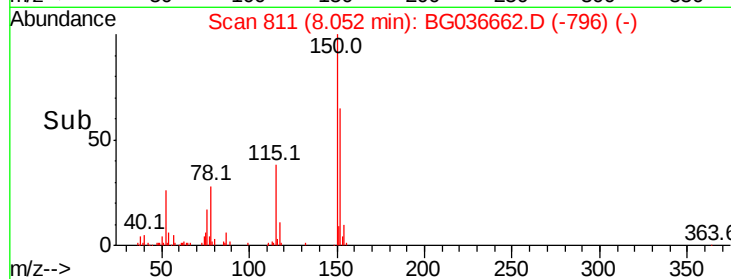
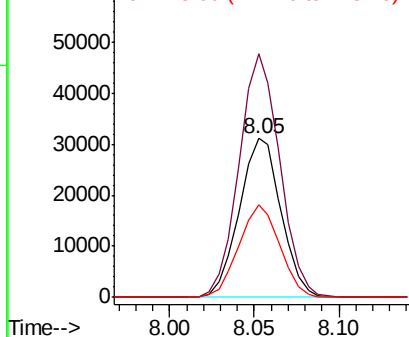
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036662.D
Acq: 11 Sep 2018 18:50

Instrument :
BNA_G
ClientSampleId :
090718-DBRI-F-U-M

Tot Ion:152 Resp: 53210
Ion Ratio Lower Upper
152 100
150 153.3 119.5 179.3
115 58.3 44.5 66.7



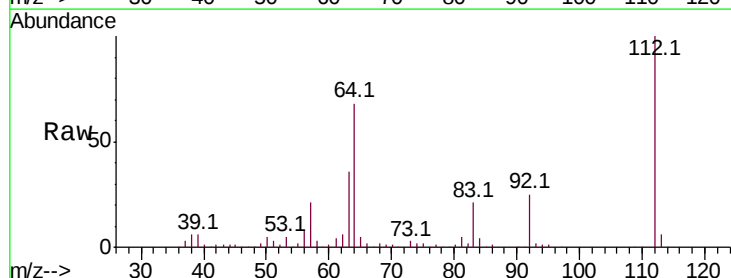
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



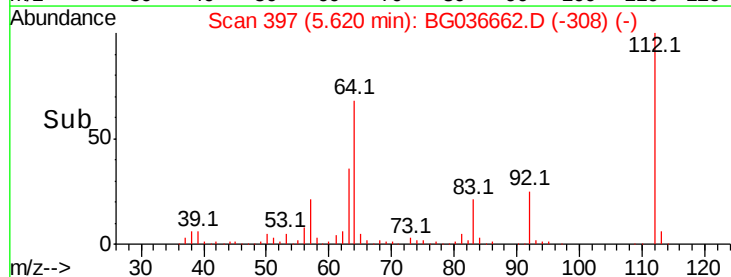
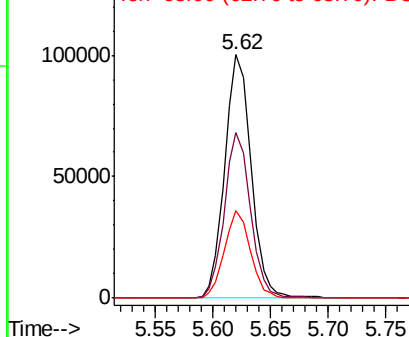
#5

2-Fluorophenol
Concen: 47.550 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BG036662.D
Acq: 11 Sep 2018 18:50

Tgt Ion:112 Resp: 159499
Ion Ratio Lower Upper
112 100
64 67.8 57.2 85.8
63 36.2 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: 29.890 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036662.D

Acq: 11 Sep 2018 18:50

Instrument :

BNA_G

ClientSampleId :

090718-DBRI-F-U-M

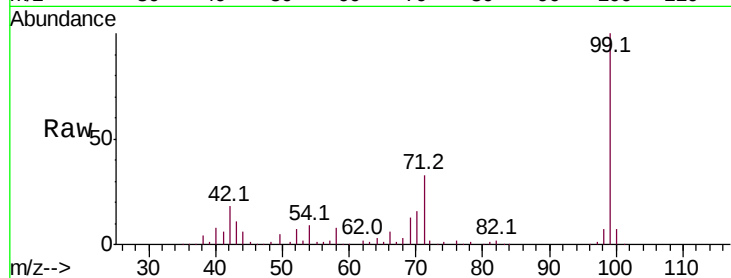
Tot Ion: 99 Resp: 143549

Ion Ratio Lower Upper

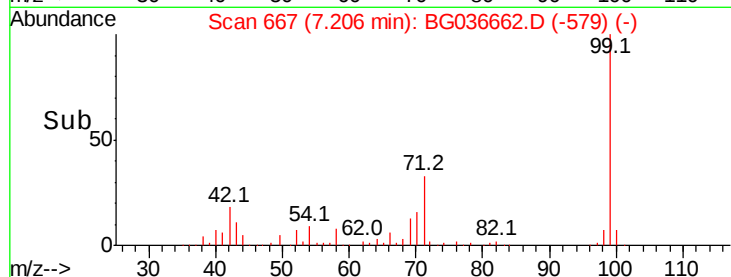
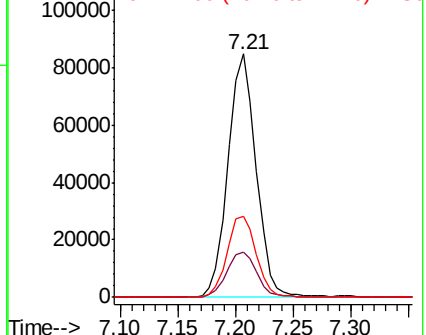
99 100

42 18.5 16.5 24.7

71 33.3 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# 1289

Delta R.T. -0.01 min

Lab File: BG036662.D

Acq: 11 Sep 2018 18:50

Tgt Ion: 136 Resp: 220541

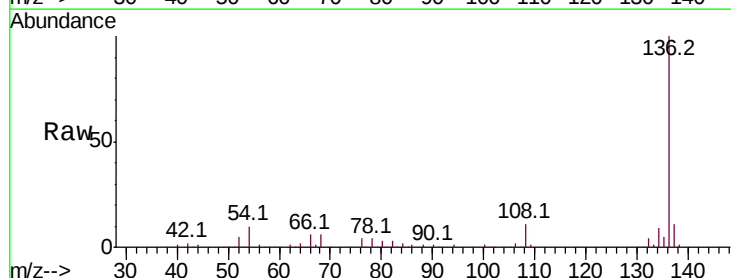
Ion Ratio Lower Upper

136 100

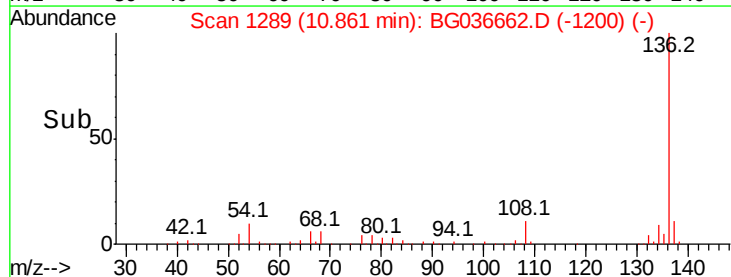
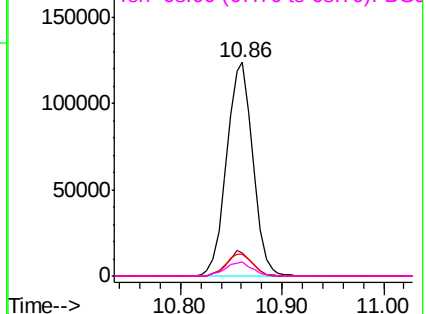
137 10.6 8.8 13.2

54 10.2 9.2 13.8

68 6.4 5.8 8.6



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

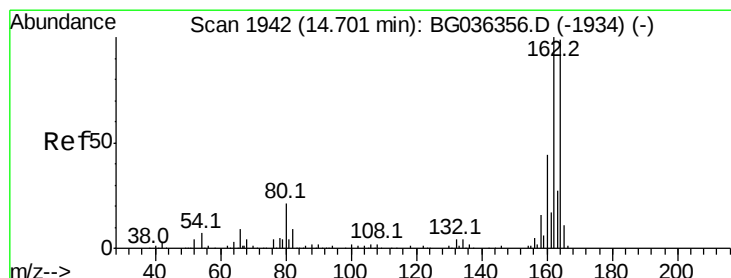
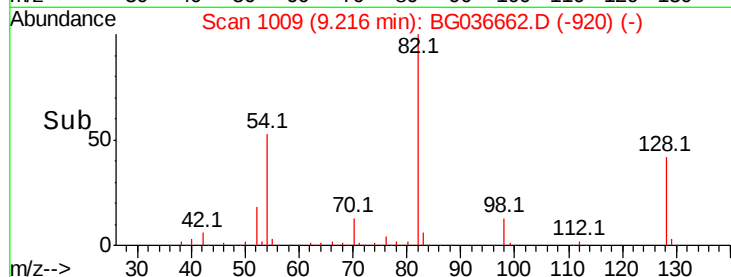
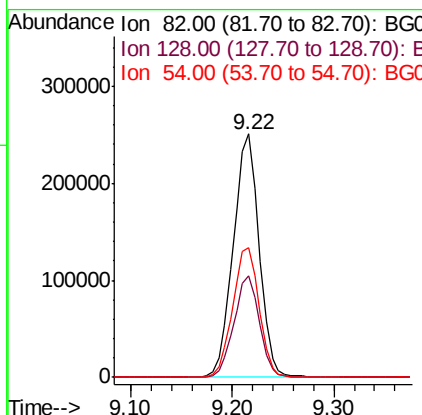
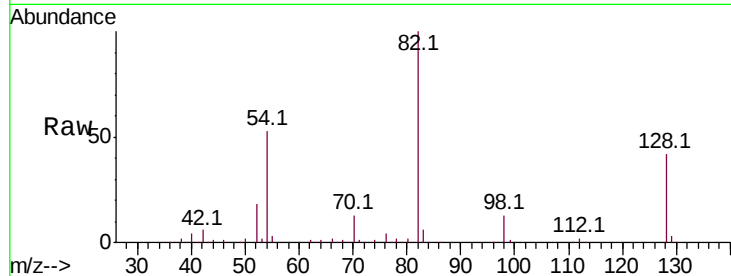




#23
 Nitrobenzene-d5
 Concen: 109.066 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036662.D
 Acq: 11 Sep 2018 18:50

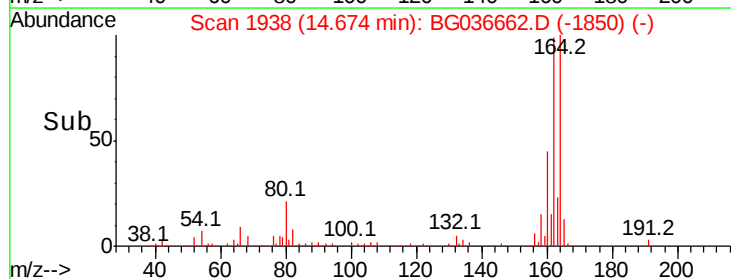
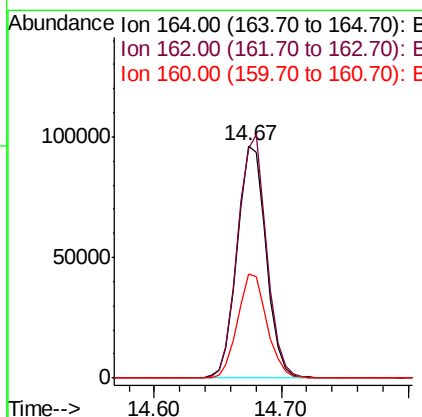
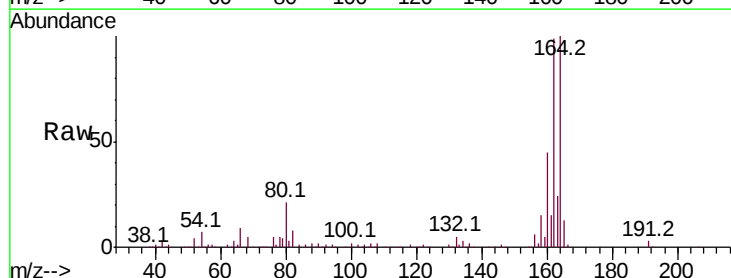
Instrument :
 BNA_G
 ClientSampleId :
 090718-DBRI-F-U-M

Tot Ion: 82 Resp: 443330
 Ion Ratio Lower Upper
 82 100
 128 41.6 33.3 49.9
 54 53.4 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036662.D
 Acq: 11 Sep 2018 18:50

Tgt Ion: 164 Resp: 151668
 Ion Ratio Lower Upper
 164 100
 162 98.9 80.7 121.1
 160 44.8 35.3 52.9

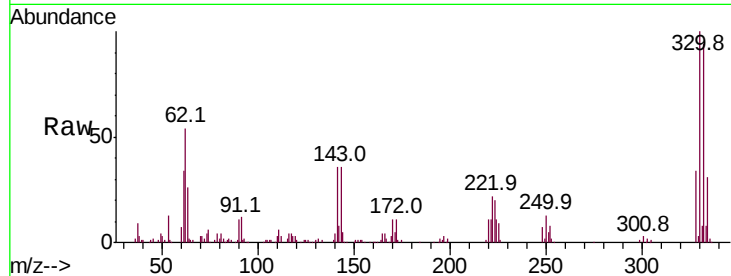




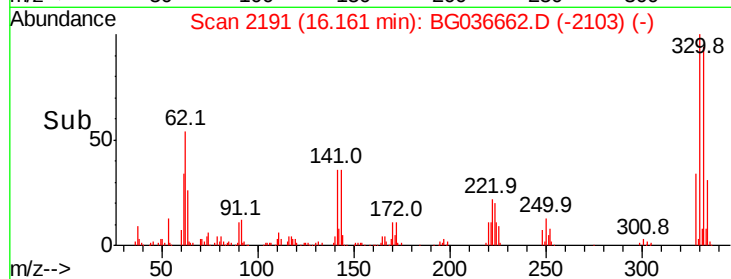
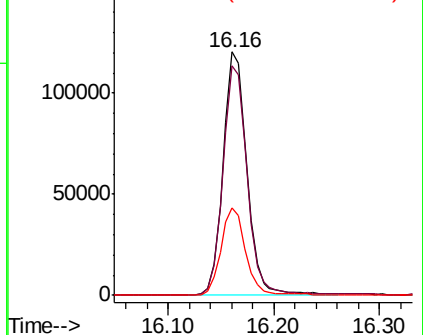
#41
 2,4,6-Tribromophenol
 Concen: 104.935 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036662.D
 Acq: 11 Sep 2018 18:50

Instrument :
 BNA_G
 ClientSampleId :
 090718-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	36.9	30.7	46.1

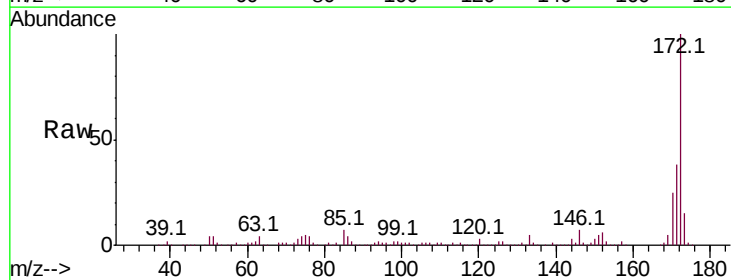


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

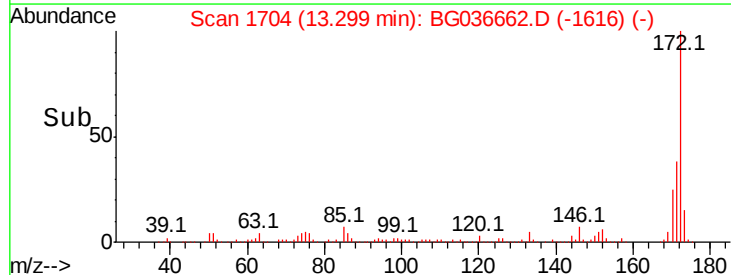
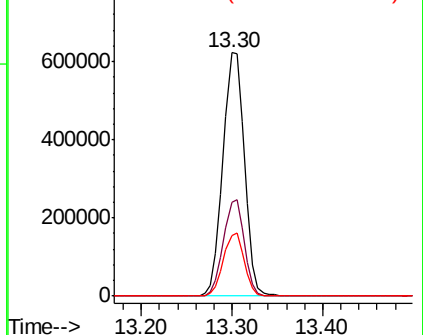


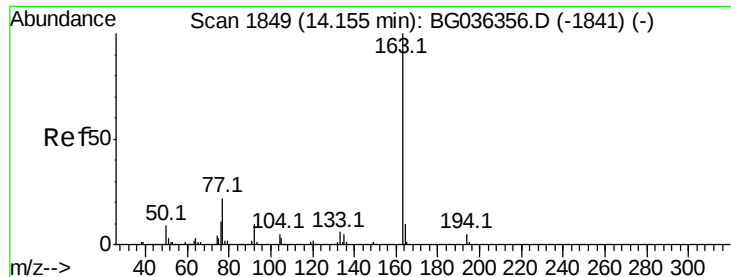
#44
 2-Fluorobiphenyl
 Concen: 96.861 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036662.D
 Acq: 11 Sep 2018 18:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	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: 4.547 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BG036662.D

Acq: 11 Sep 2018 18:50

Instrument :

BNA_G

ClientSampleId :

090718-DBRI-F-U-M

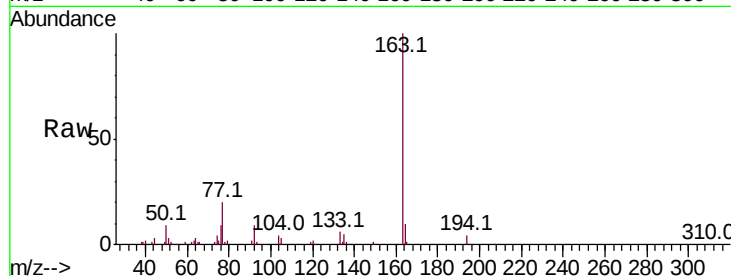
Tot Ion:163 Resp: 56312

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

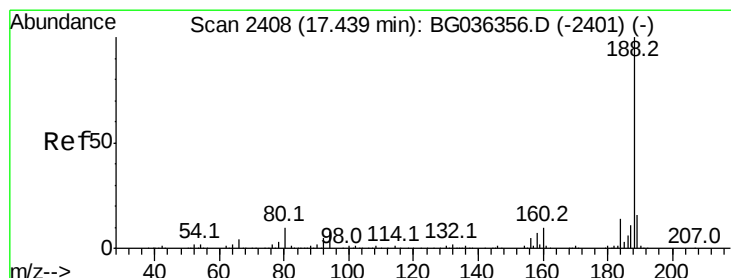
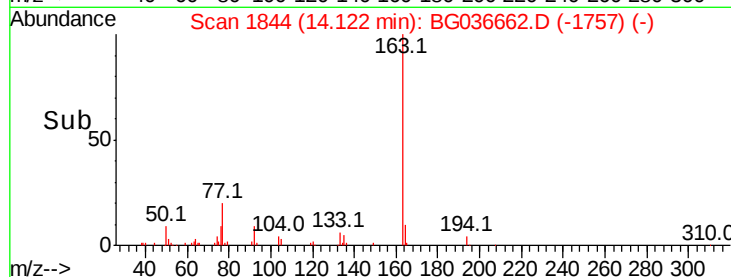
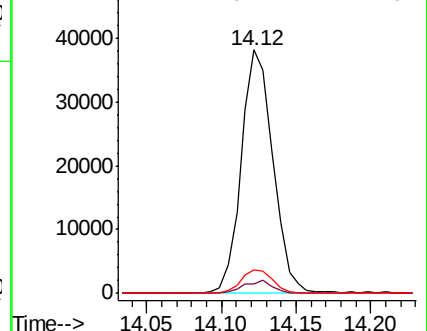
164 9.7 8.1 12.1



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: BG036662.D

Acq: 11 Sep 2018 18:50

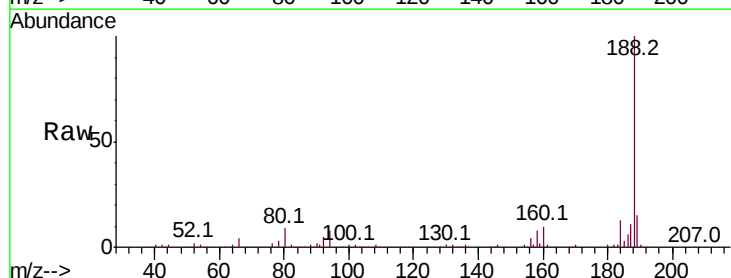
Tgt Ion:188 Resp: 380171

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

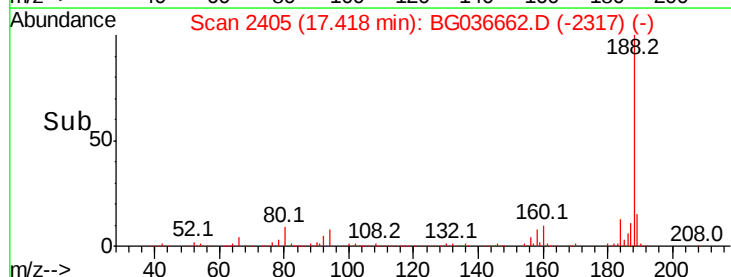
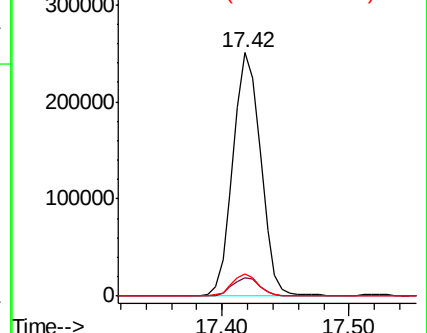
80 9.1 8.1 12.1

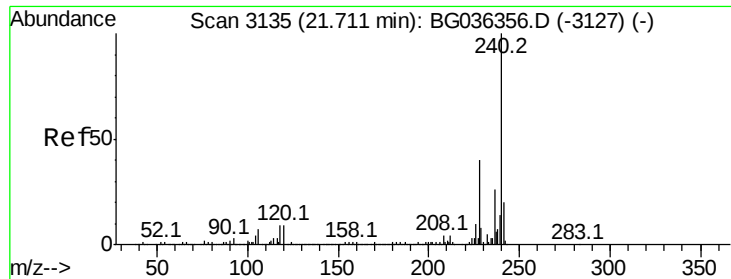


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036662.D

Acq: 11 Sep 2018 18:50

Instrument :

BNA_G

ClientSampleId :

090718-DBRI-F-U-M

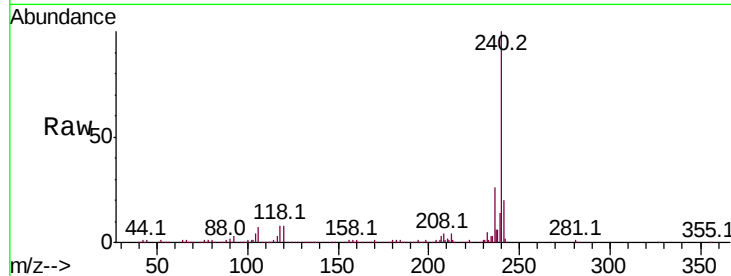
Tot Ion:240 Resp: 383573

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

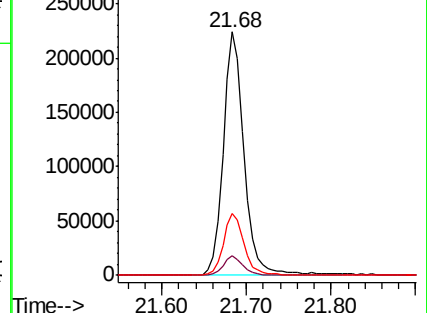
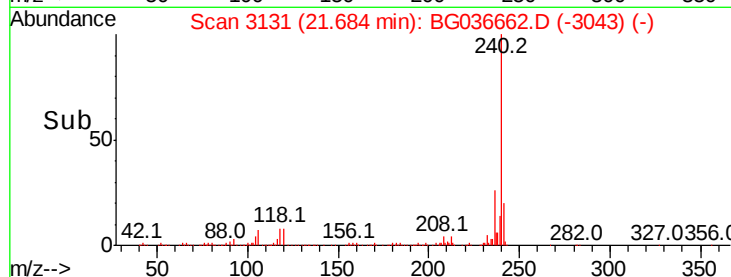
236 25.7 21.2 31.8



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: 99.121 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG036662.D

Acq: 11 Sep 2018 18:50

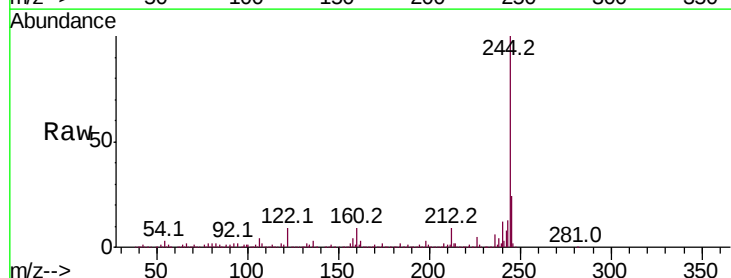
Tgt Ion:244 Resp: 1626637

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

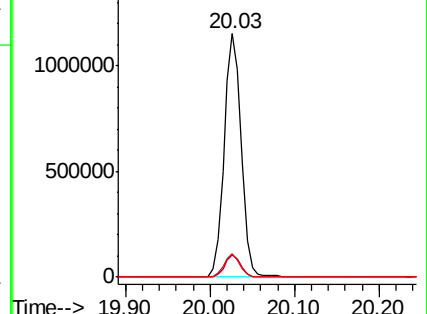
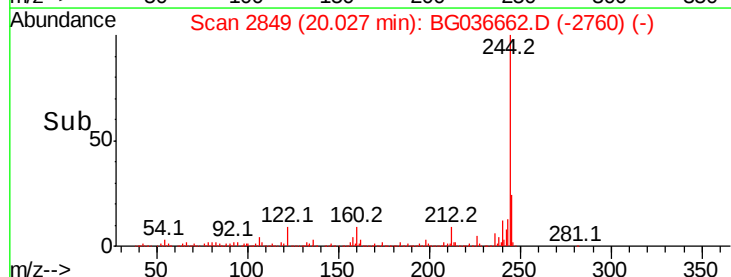
122 9.5 7.1 10.7

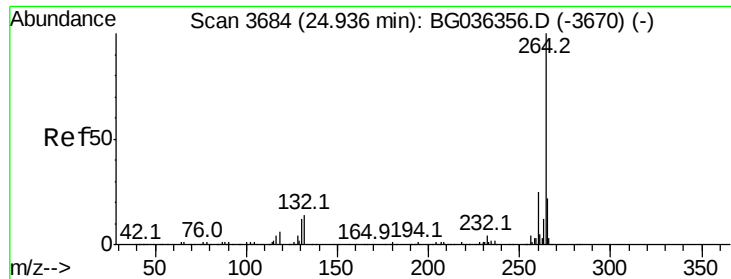


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036662.D
Acq: 11 Sep 2018 18:50

Instrument :
BNA_G
ClientSampleId :
090718-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	22.7	17.4	26.0

