

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036718.D
 Acq On : 14 Sep 2018 23:17
 Operator : JU/SJ
 Sample : J4892-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-09-091118

Quant Time: Sep 15 02:50:35 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

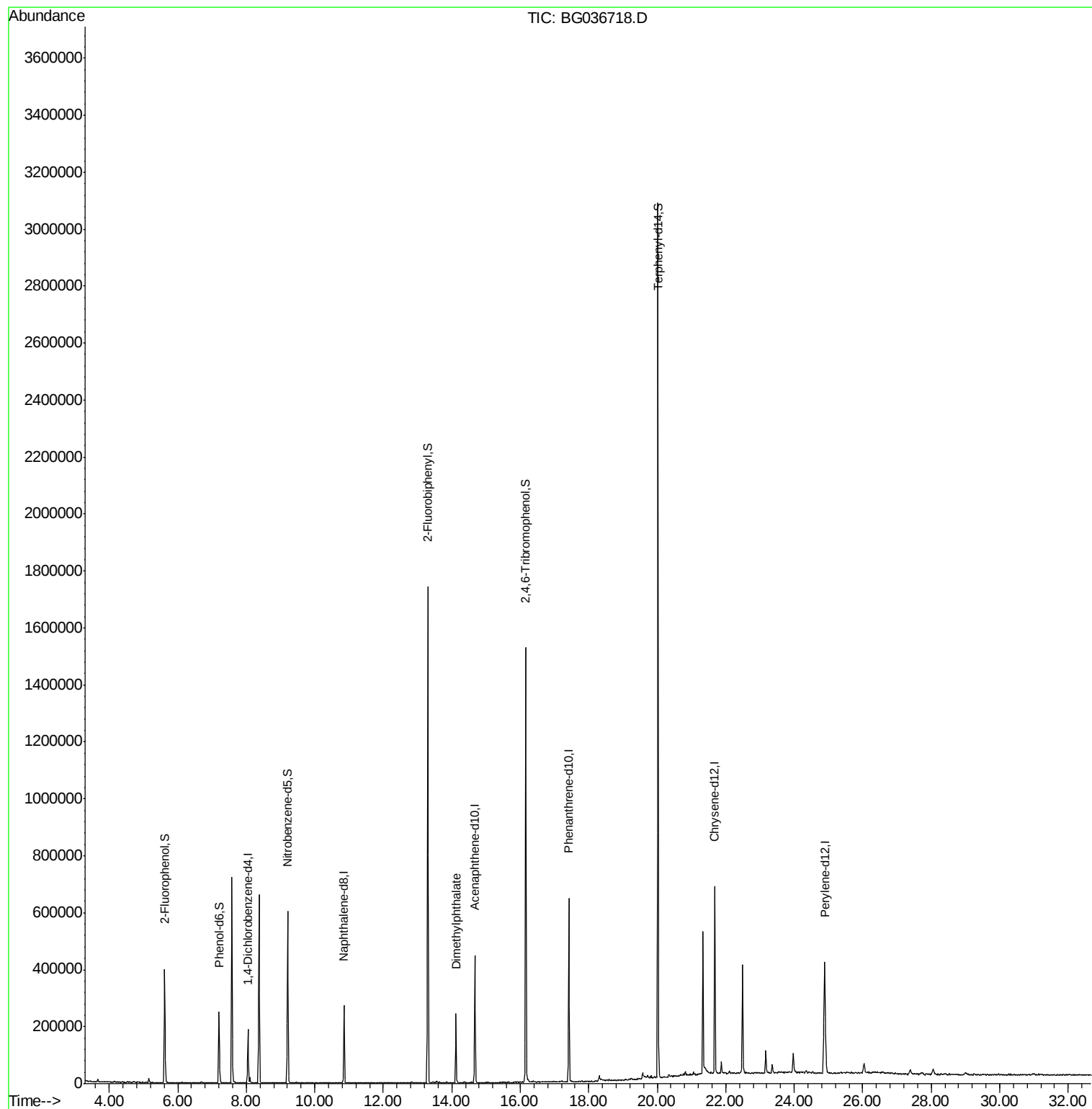
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54412	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	230787	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	158186	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	409743	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	397142	20.00	ng	-0.02
86) Perylene-d12	24.89	264	410816	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	168591	49.15	ng	0.00
7) Phenol-d6	7.20	99	144106	29.34	ng	-0.02
23) Nitrobenzene-d5	9.21	82	366476	86.16	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	284607	150.78	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	889692	80.31	ng	-0.01
78) Terphenyl-d14	20.02	244	1438110	84.64	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	156575	12.122	ng	99

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

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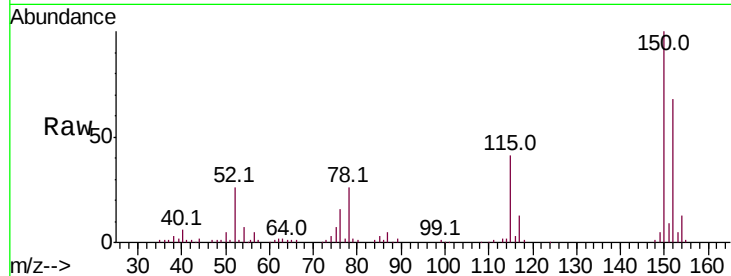


#1

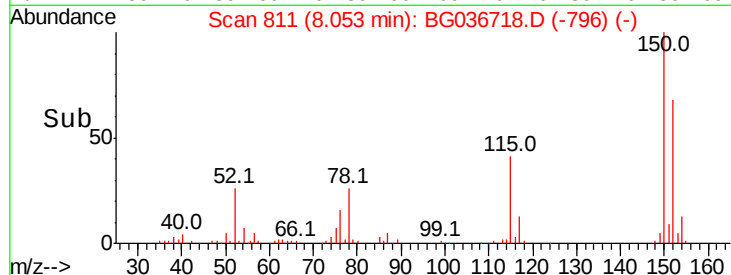
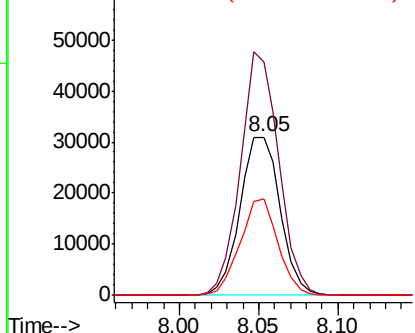
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036718.D
 Acq: 14 Sep 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-09-091118

Tot Ion:152 Resp: 54412
 Ion Ratio Lower Upper
 152 100
 150 147.5 119.5 179.3
 115 60.5 44.5 66.7



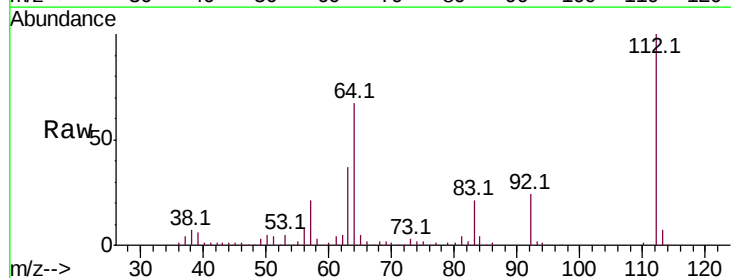
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



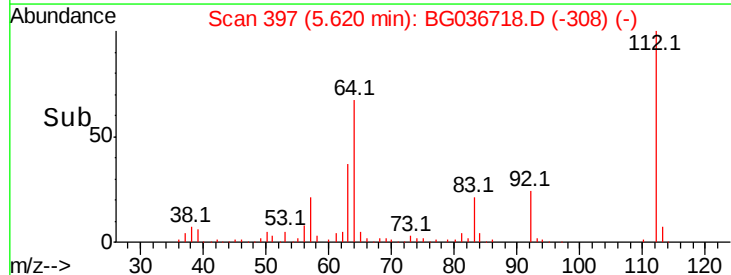
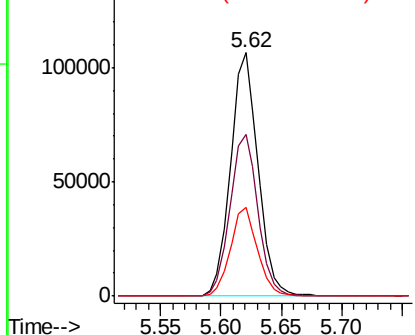
#5

2-Fluorophenol
 Concen: 49.150 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036718.D
 Acq: 14 Sep 2018 23:17

Tgt Ion:112 Resp: 168591
 Ion Ratio Lower Upper
 112 100
 64 66.5 57.2 85.8
 63 36.7 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: 29.343 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.02 min

Lab File: BG036718.D

Acq: 14 Sep 2018 23:17

Instrument :

BNA_G

ClientSampleId :

C-MW-09-091118

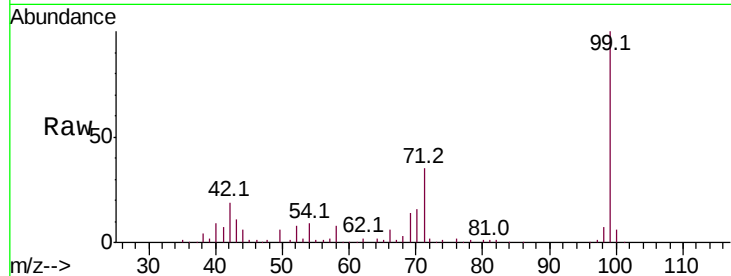
Tot Ion: 99 Resp: 144106

Ion Ratio Lower Upper

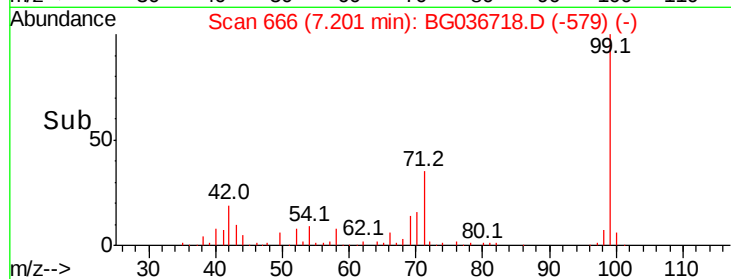
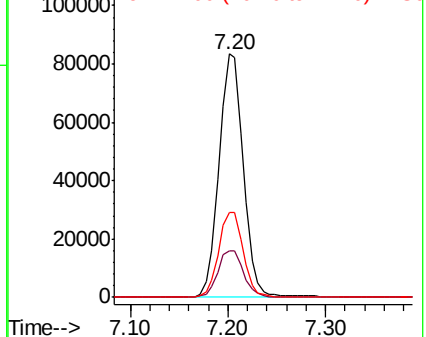
99 100

42 18.9 16.5 24.7

71 34.8 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: BG036718.D

Acq: 14 Sep 2018 23:17

Tgt Ion: 136 Resp: 230787

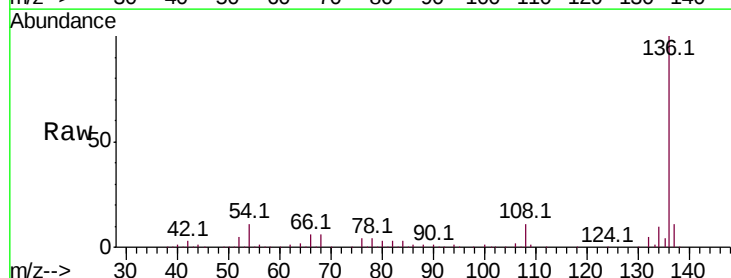
Ion Ratio Lower Upper

136 100

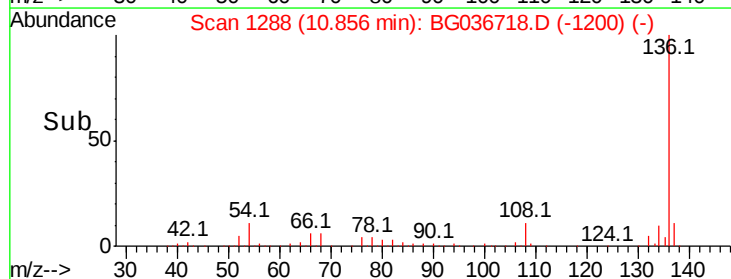
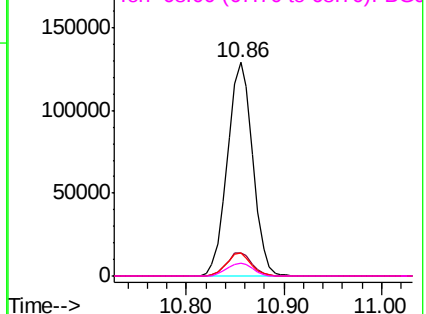
137 11.0 8.8 13.2

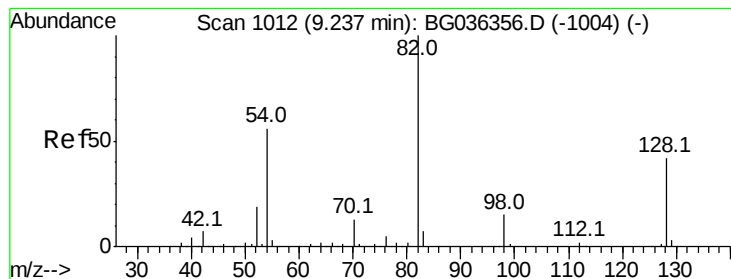
54 10.9 9.2 13.8

68 6.2 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: 86.156 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BG036718.D

Acq: 14 Sep 2018 23:17

Instrument :

BNA_G

ClientSampleId :

C-MW-09-091118

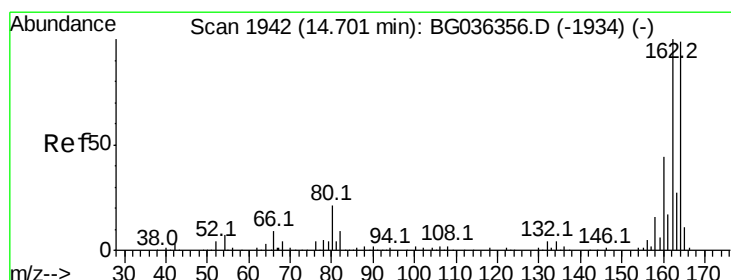
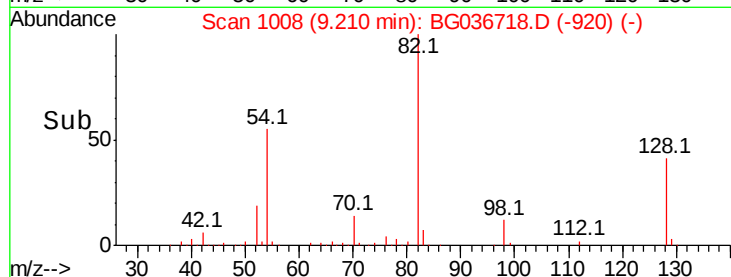
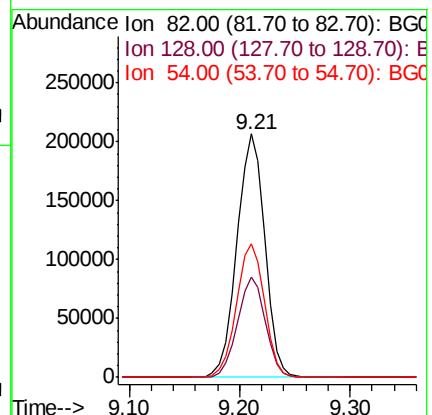
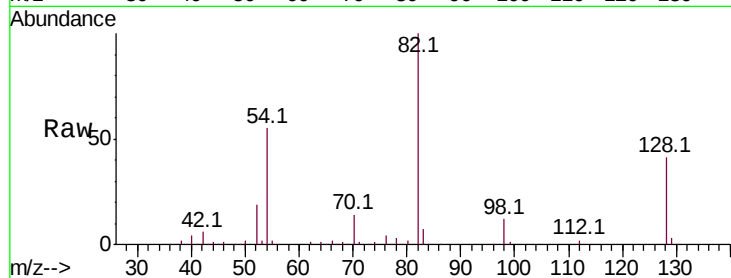
Tot Ion: 82 Resp: 366476

Ion Ratio Lower Upper

82 100

128 41.0 33.3 49.9

54 55.1 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: BG036718.D

Acq: 14 Sep 2018 23:17

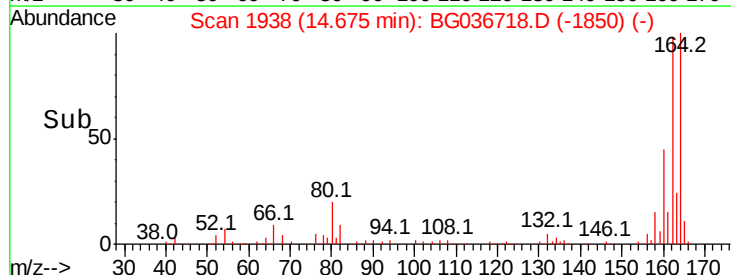
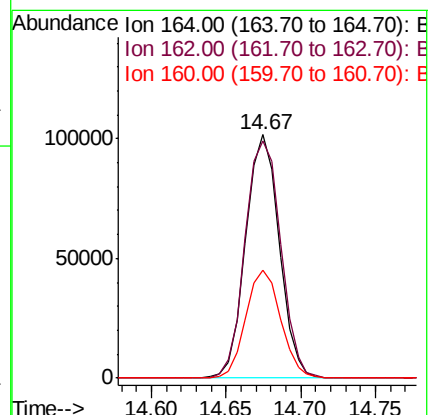
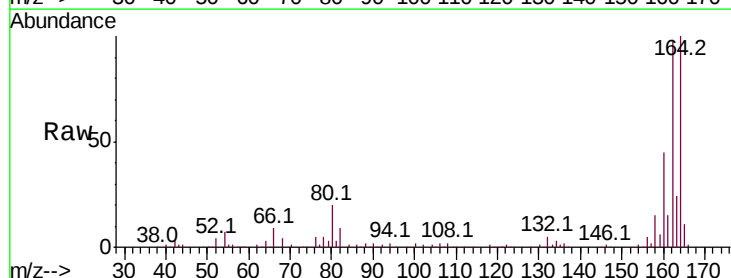
Tgt Ion: 164 Resp: 158186

Ion Ratio Lower Upper

164 100

162 97.7 80.7 121.1

160 44.5 35.3 52.9

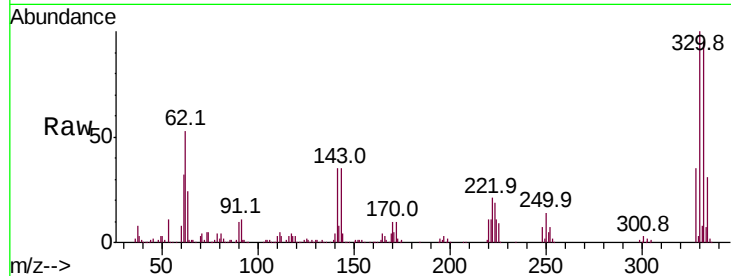




#41
 2,4,6-Tribromophenol
 Concen: 150.784 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036718.D
 Acq: 14 Sep 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-09-091118

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	36.1	30.7	46.1

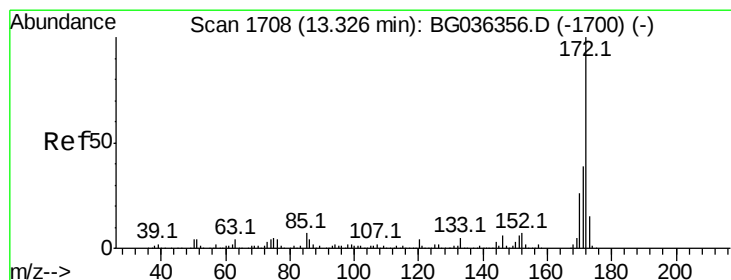
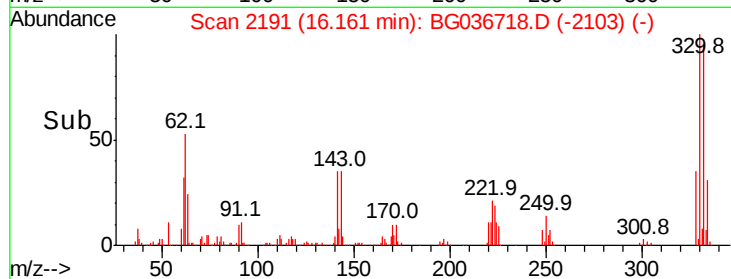
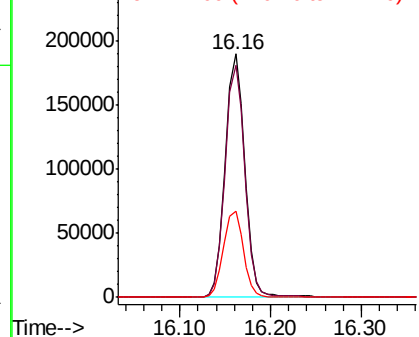


Abundance

Ion 329.80 (329.50 to 330.50): E

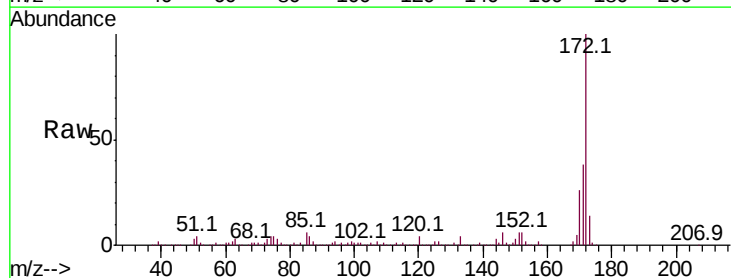
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.305 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036718.D
 Acq: 14 Sep 2018 23:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.3	46.9
170	25.6	21.0	31.6

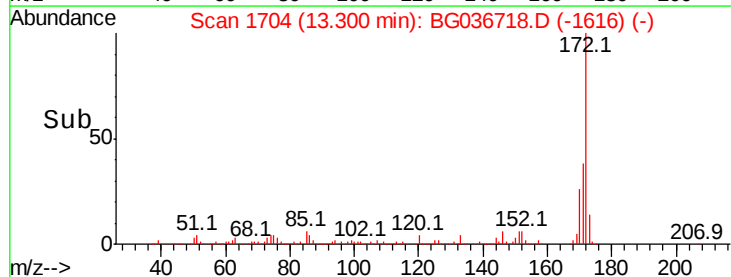
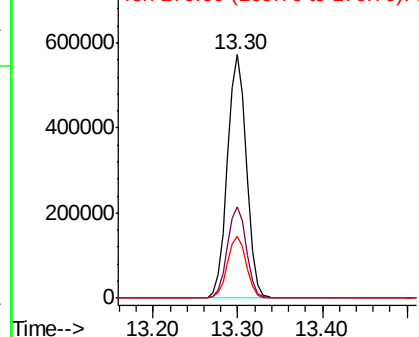


Abundance

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

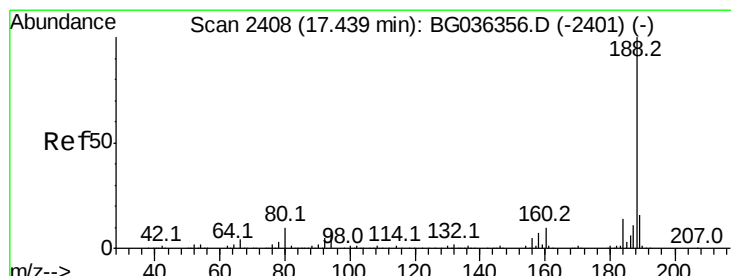
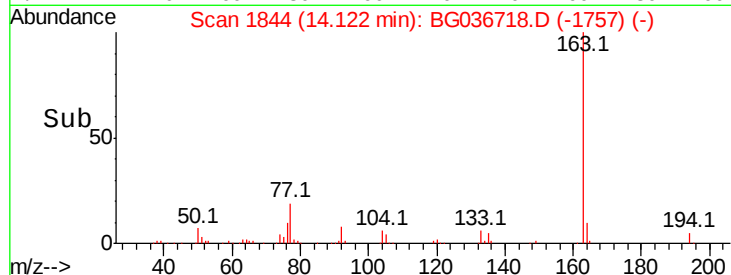
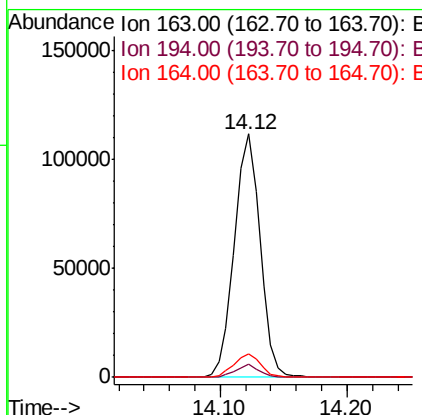
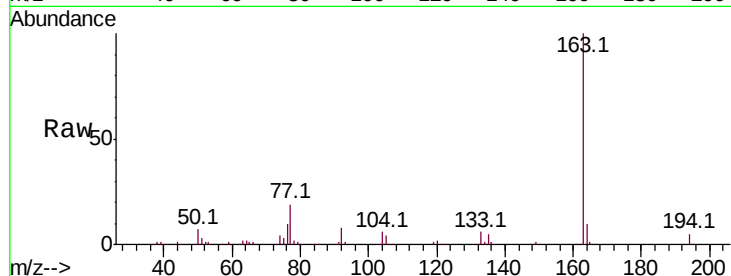




#49
Dimethylphthalate
Concen: 12.122 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BG036718.D
Acq: 14 Sep 2018 23:17

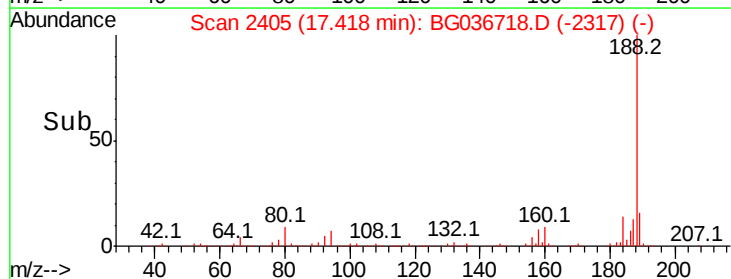
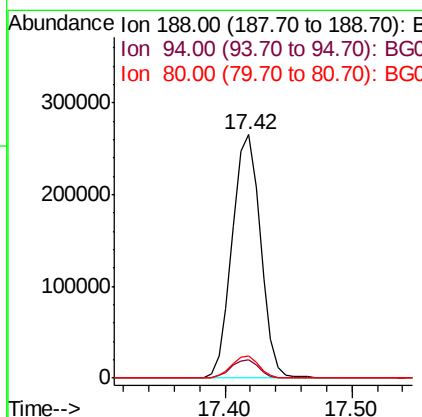
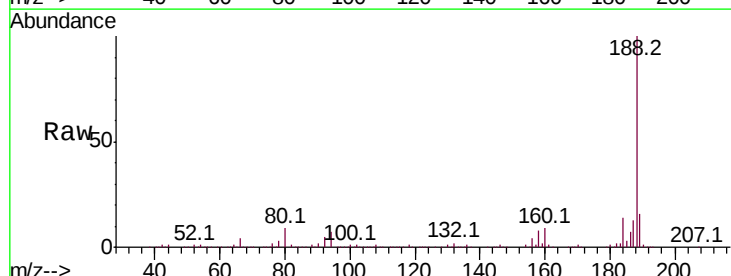
Instrument :
BNA_G
ClientSampleId :
C-MW-09-091118

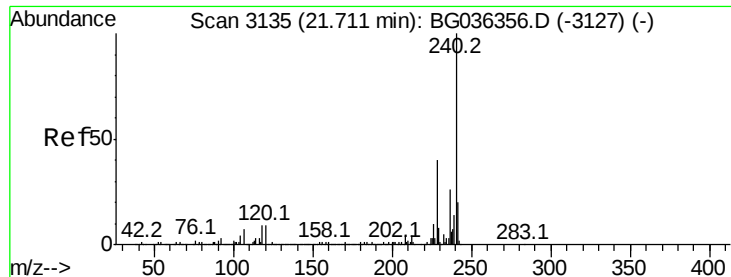
Tot Ion:163 Resp: 156575
Ion Ratio Lower Upper
163 100
194 5.2 4.0 6.0
164 9.8 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036718.D
Acq: 14 Sep 2018 23:17

Tgt Ion:188 Resp: 409743
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 9.2 8.1 12.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG036718.D

Acq: 14 Sep 2018 23:17

Instrument :

BNA_G

ClientSampleId :

C-MW-09-091118

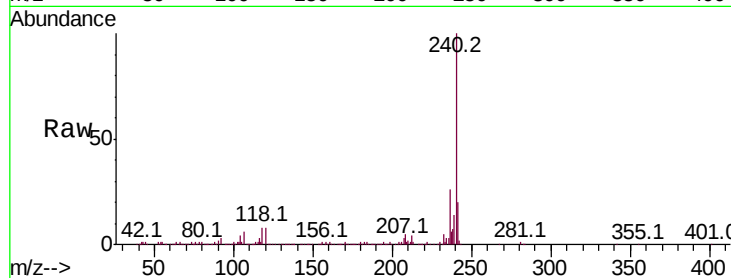
Tot Ion:240 Resp: 397142

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

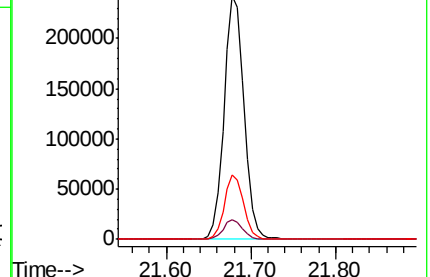
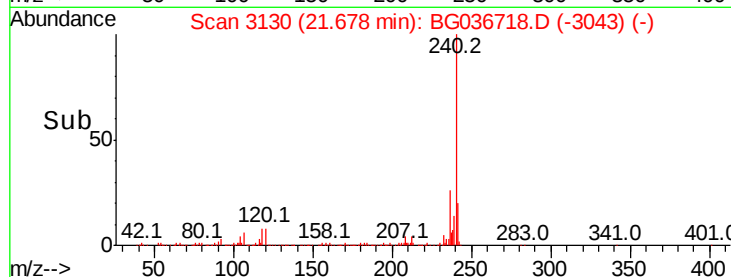
236 26.5 21.2 31.8



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



#78

Terphenyl-d14

Concen: 84.639 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036718.D

Acq: 14 Sep 2018 23:17

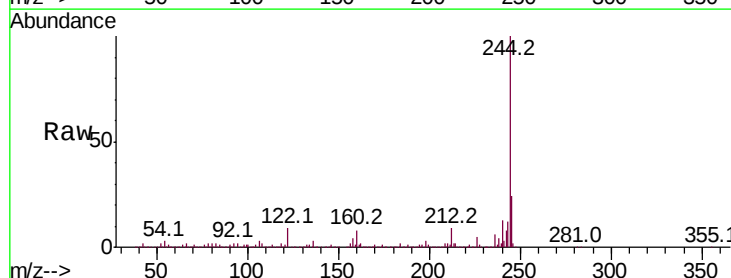
Tgt Ion:244 Resp: 1438110

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

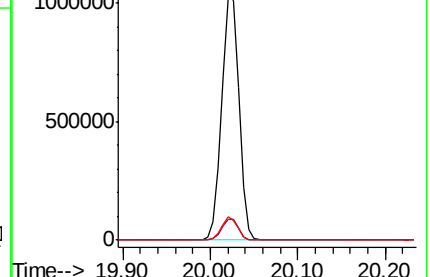
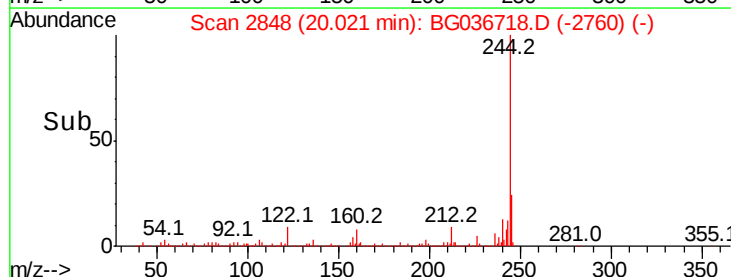
122 9.4 7.1 10.7

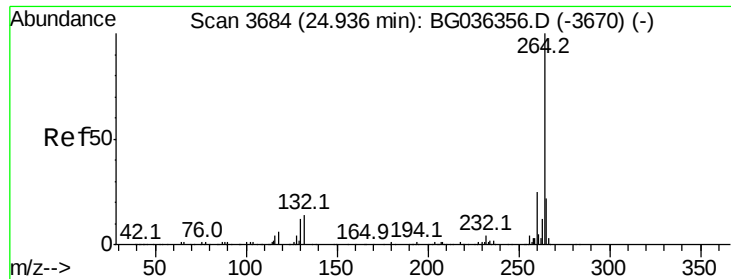


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG036718.D
Acq: 14 Sep 2018 23:17

Instrument :
BNA_G
ClientSampleId :
C-MW-09-091118

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.6	29.4
265	22.0	17.4	26.0

