

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036715.D
 Acq On : 14 Sep 2018 21:19
 Operator : JU/SJ
 Sample : J4892-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-05-091118

Quant Time: Sep 15 02:42:33 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

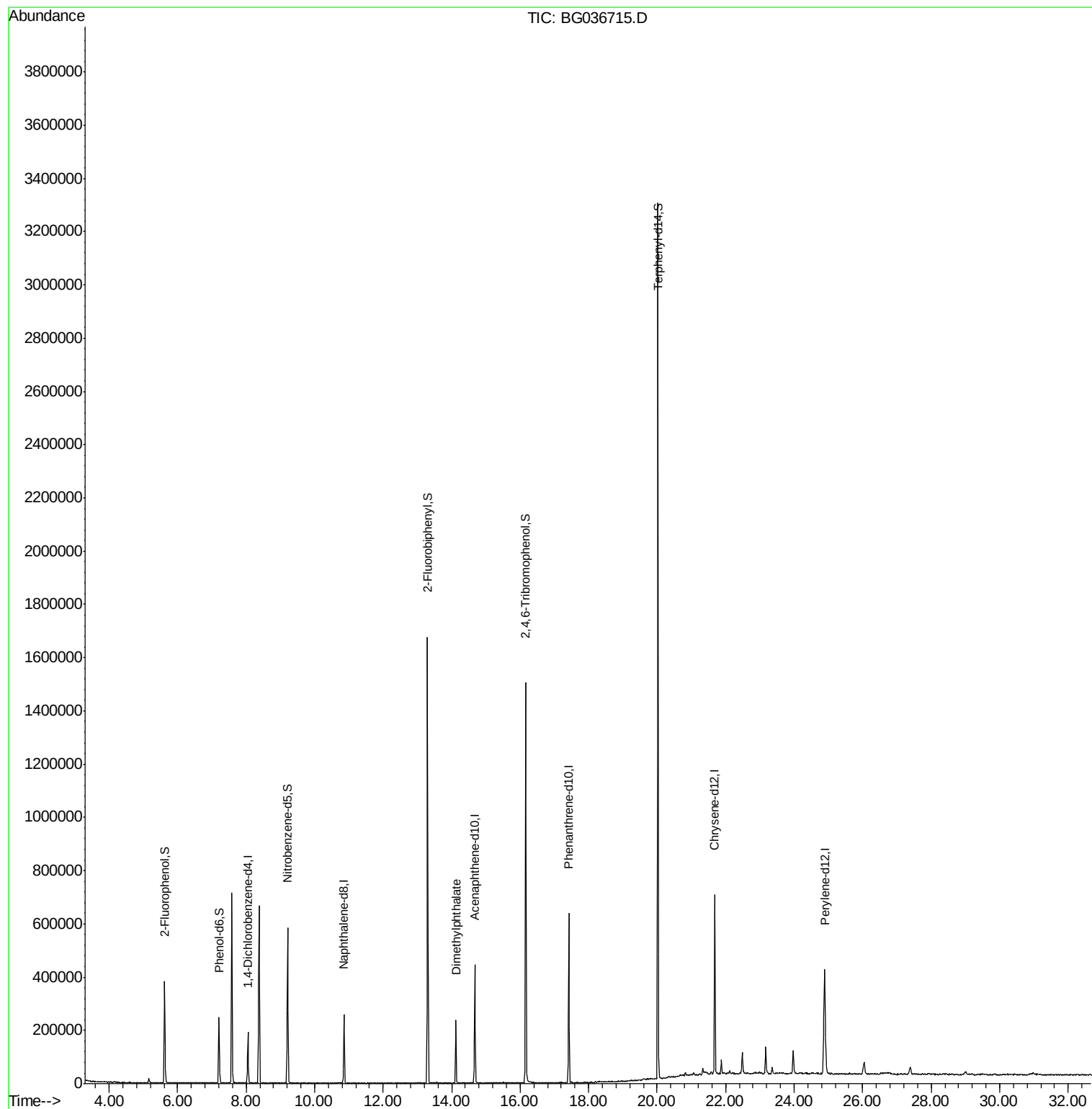
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	53272	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	223210	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	155936	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	410650	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	400585	20.00	ng	-0.01
86) Perylene-d12	24.89	264	407456	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	162131	48.28	ng	0.00
7) Phenol-d6	7.20	99	141587	29.45	ng	-0.01
23) Nitrobenzene-d5	9.21	82	360498	87.63	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	292871	157.40	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	880971	80.67	ng	0.00
78) Terphenyl-d14	20.02	244	1526398	89.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	159562	12.531	ng	Qvalue 99

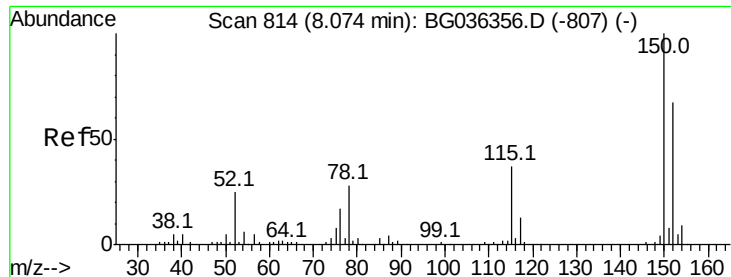
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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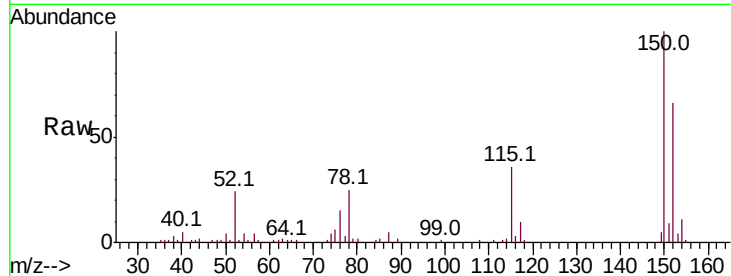


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :
C-MW-05-091118

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	53.5	44.5	66.7

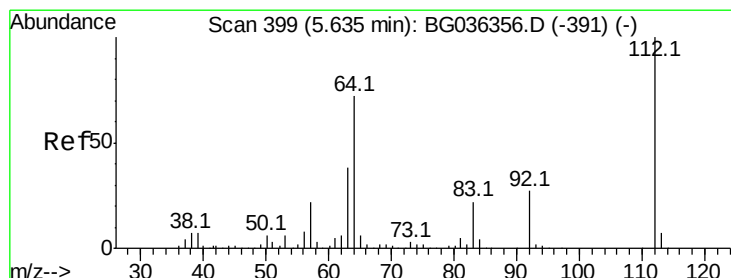
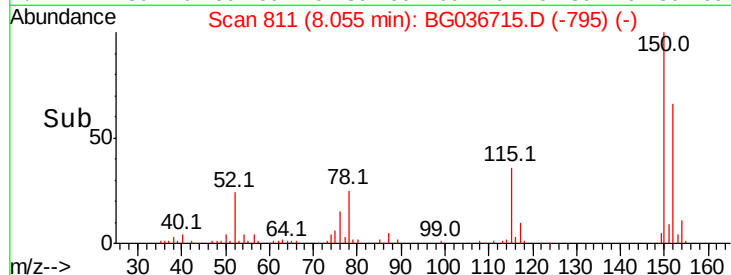
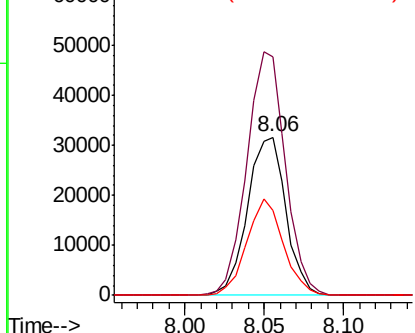


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

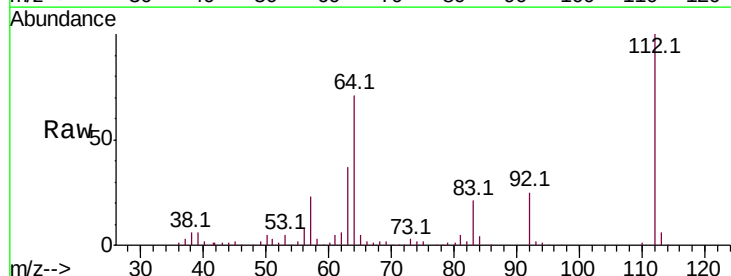
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 48.278 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.8	57.2	85.8
63	36.7	30.8	46.2

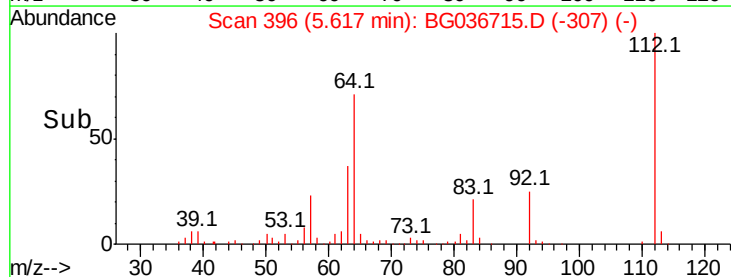
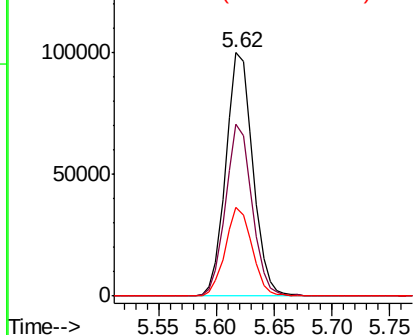


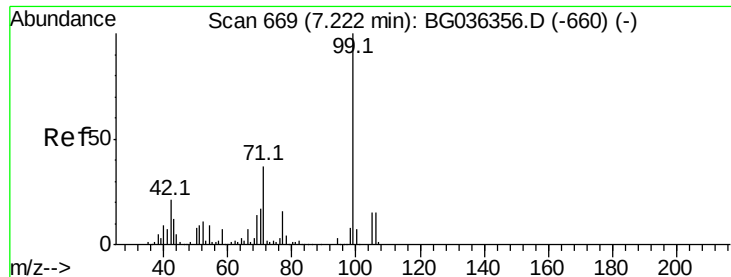
Abundance

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: 29.447 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036715.D

Acq: 14 Sep 2018 21:19

Instrument :

BNA_G

ClientSampleId :

C-MW-05-091118

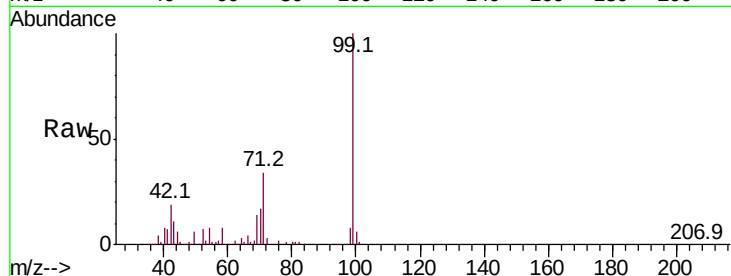
Tot Ion: 99 Resp: 141587

Ion Ratio Lower Upper

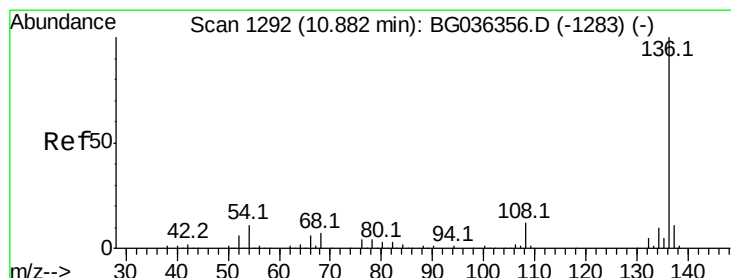
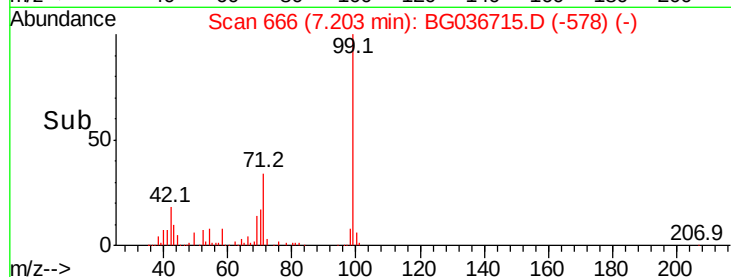
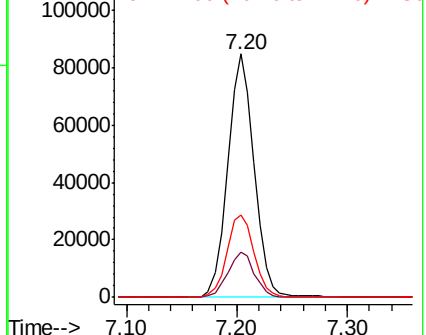
99 100

42 18.5 16.5 24.7

71 34.0 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: BG036715.D

Acq: 14 Sep 2018 21:19

Tgt Ion: 136 Resp: 223210

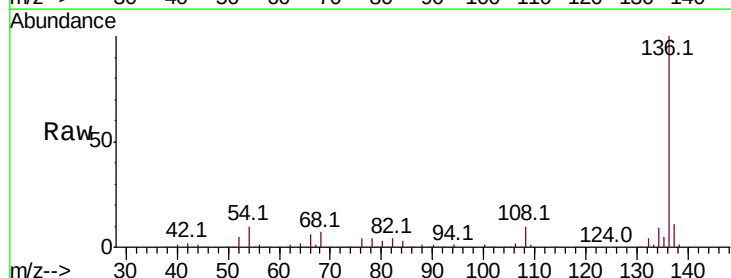
Ion Ratio Lower Upper

136 100

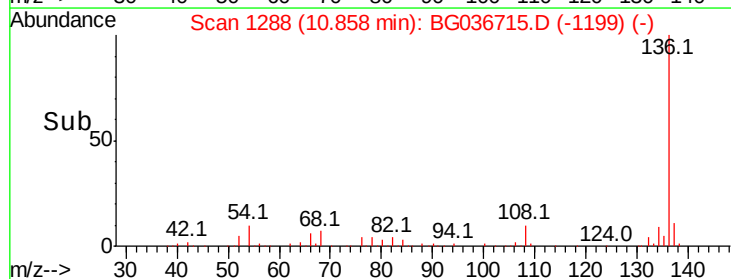
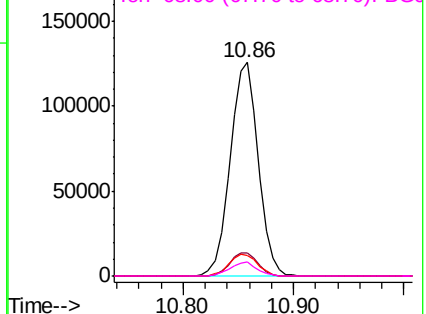
137 10.9 8.8 13.2

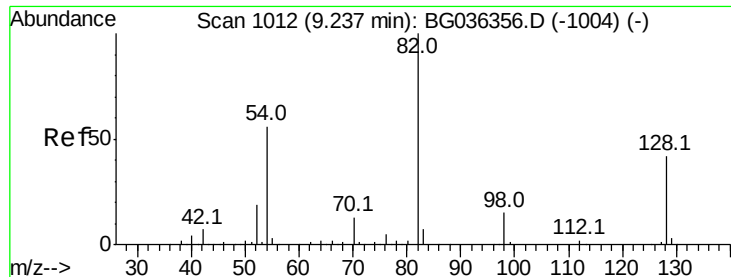
54 9.5 9.2 13.8

68 6.5 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

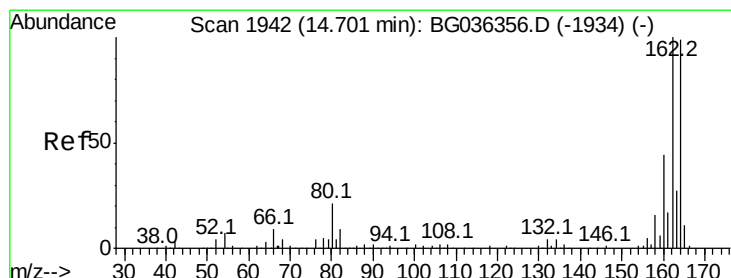
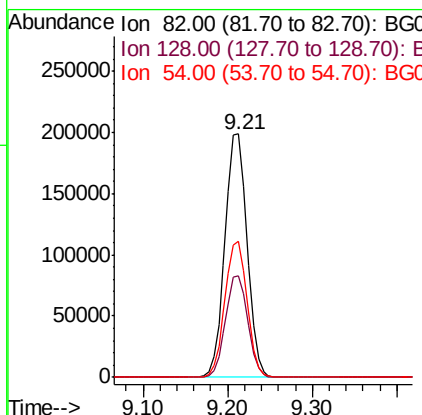
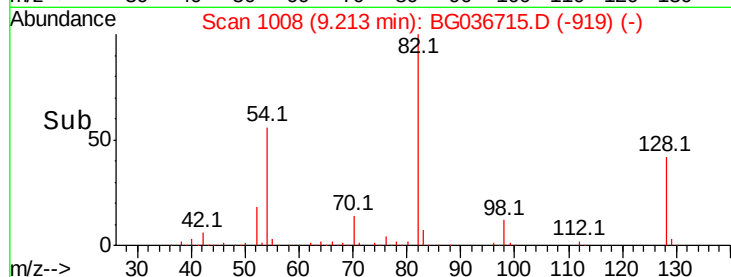
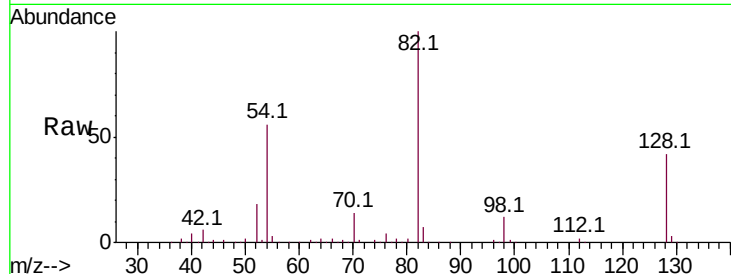




#23
Nitrobenzene-d5
Concen: 87.628 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

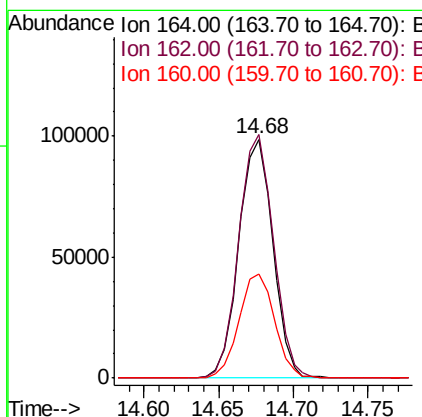
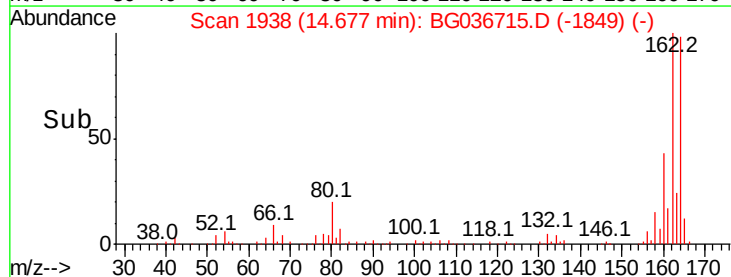
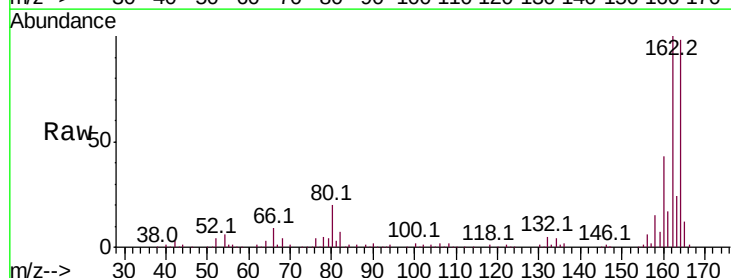
Instrument :
BNA_G
ClientSampleId :
C-MW-05-091118

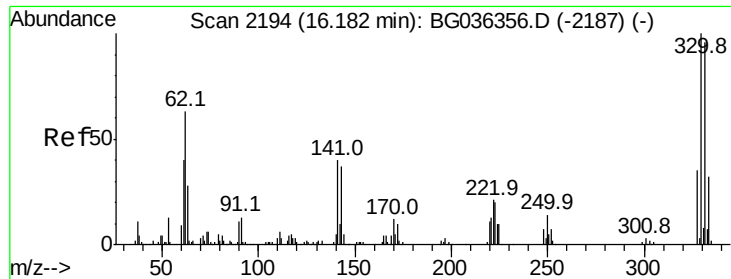
Tot Ion: 82 Resp: 360498
Ion Ratio Lower Upper
82 100
128 41.6 33.3 49.9
54 55.7 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Tgt Ion: 164 Resp: 155936
Ion Ratio Lower Upper
164 100
162 102.0 80.7 121.1
160 43.8 35.3 52.9

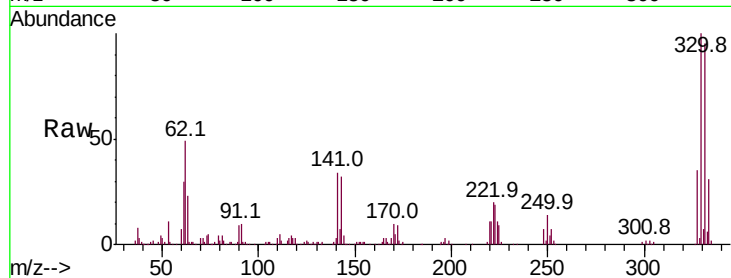




#41
 2,4,6-Tribromophenol
 Concen: 157.401 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036715.D
 Acq: 14 Sep 2018 21:19

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-05-091118

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.2
141	36.4	30.7	46.1

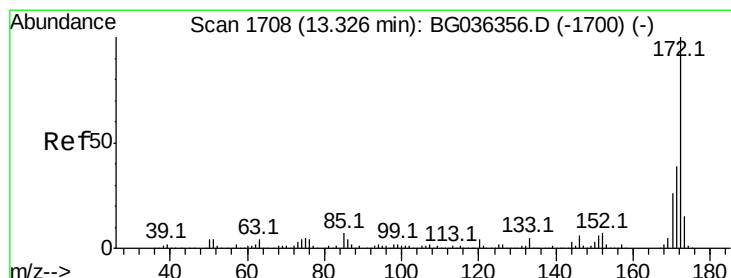
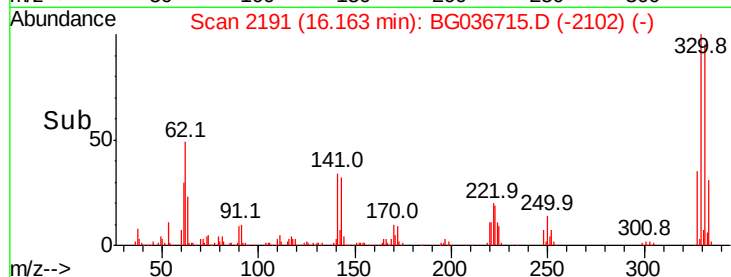
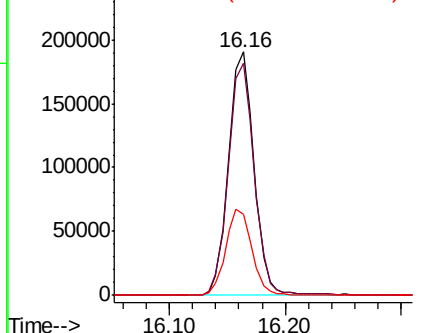


Abundance

Ion 329.80 (329.50 to 330.50): E

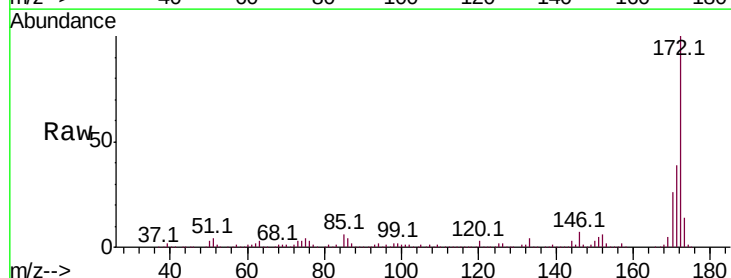
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.666 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036715.D
 Acq: 14 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	25.7	21.0	31.6

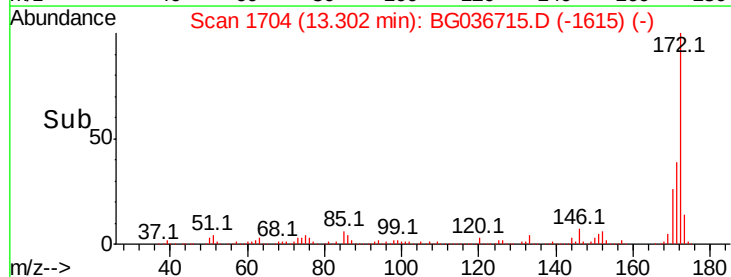
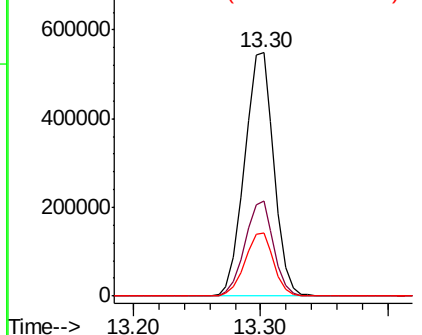


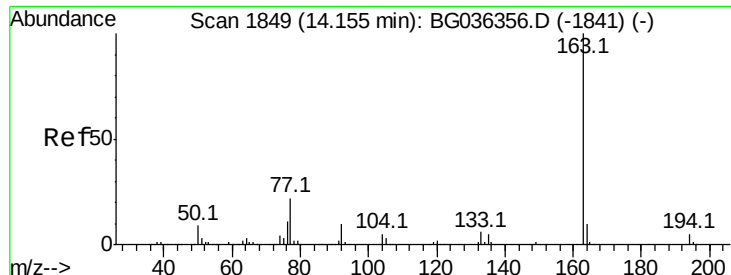
Abundance

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: 12.531 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BG036715.D

Acq: 14 Sep 2018 21:19

Instrument :

BNA_G

ClientSampleId :

C-MW-05-091118

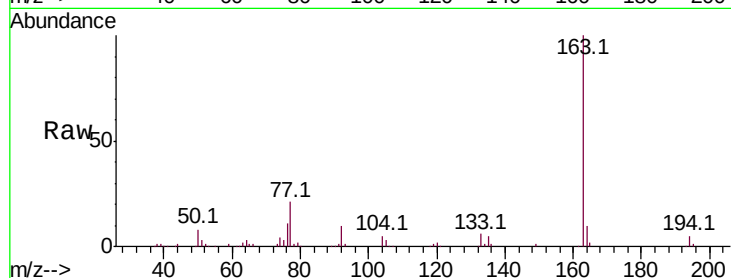
Tot Ion:163 Resp: 159562

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

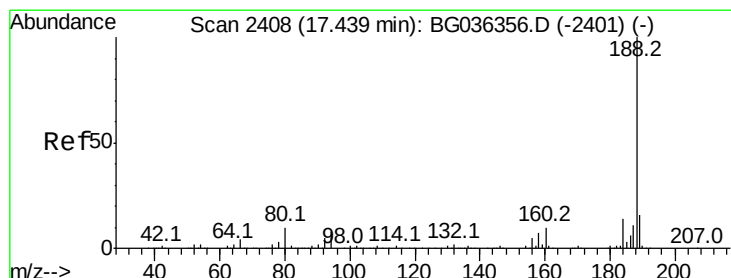
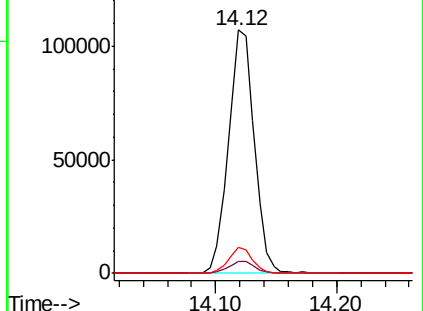
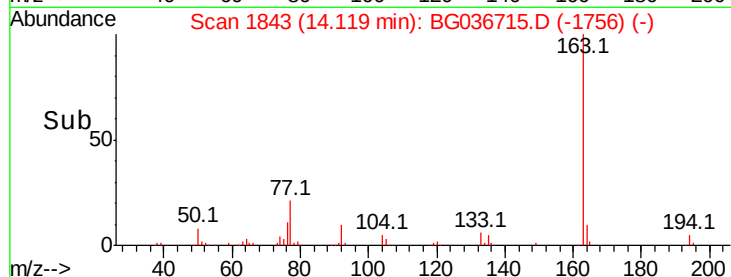
164 10.5 8.1 12.1



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: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG036715.D

Acq: 14 Sep 2018 21:19

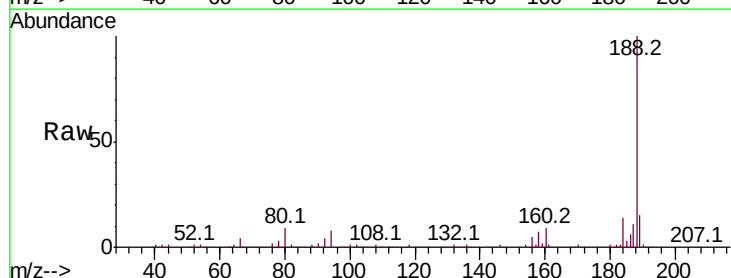
Tgt Ion:188 Resp: 410650

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

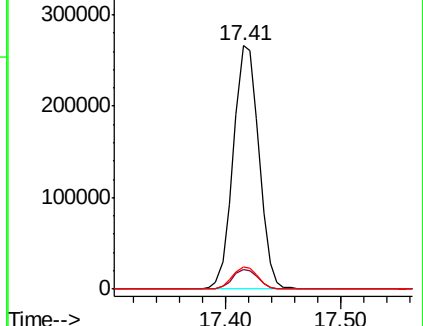
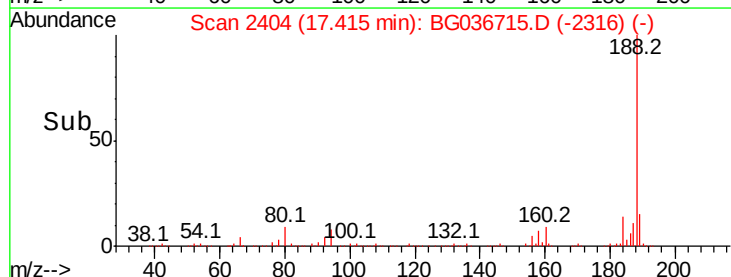
80 9.1 8.1 12.1

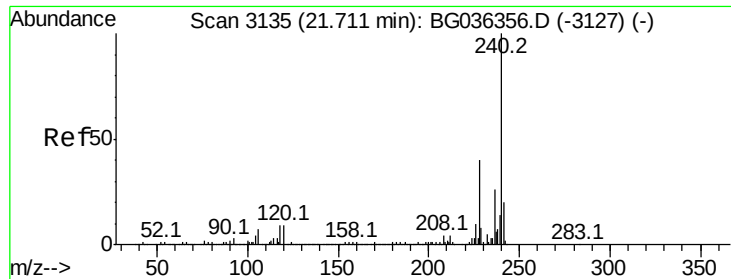


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3130

Delta R.T. -0.01 min

Lab File: BG036715.D

Acq: 14 Sep 2018 21:19

Instrument :

BNA_G

ClientSampleId :

C-MW-05-091118

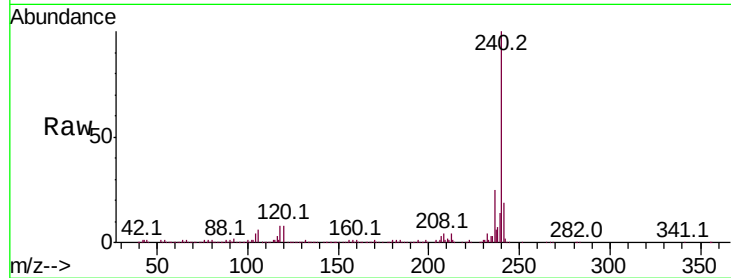
Tot Ion:240 Resp: 400585

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

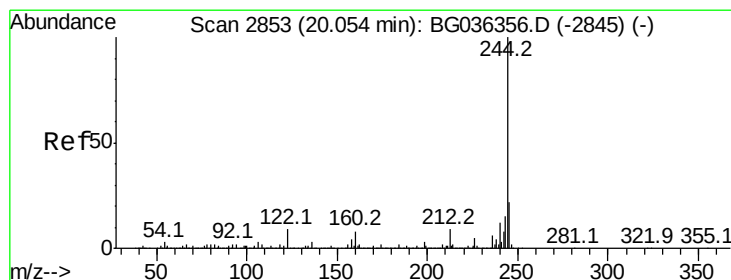
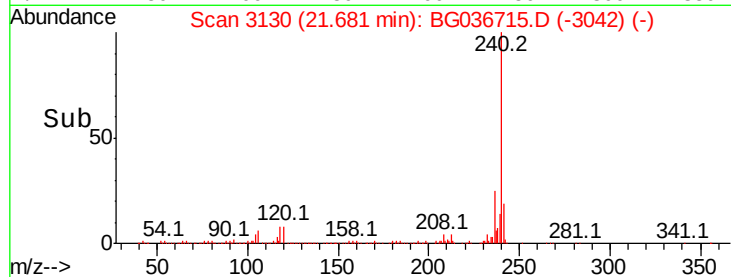
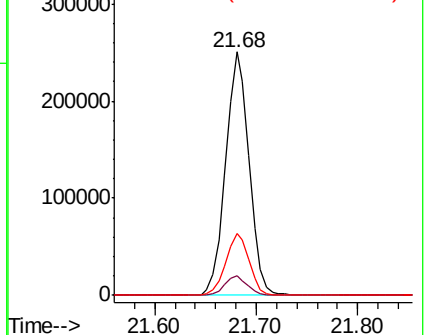
236 25.4 21.2 31.8



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: 89.063 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036715.D

Acq: 14 Sep 2018 21:19

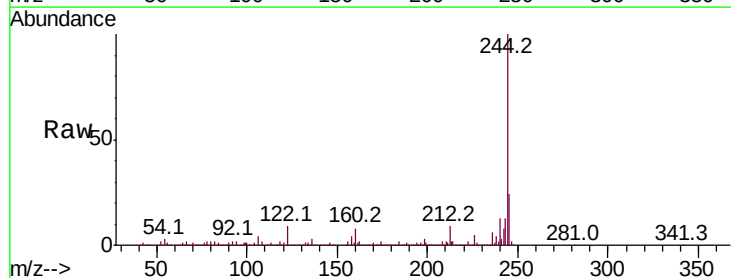
Tgt Ion:244 Resp: 1526398

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

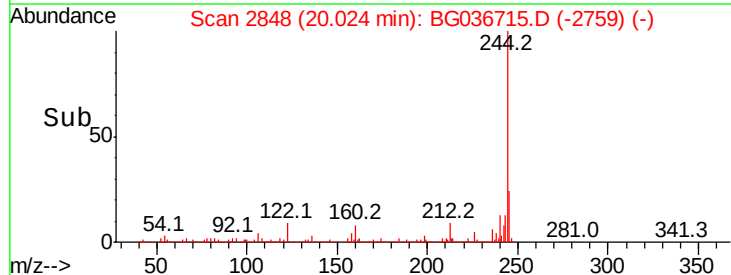
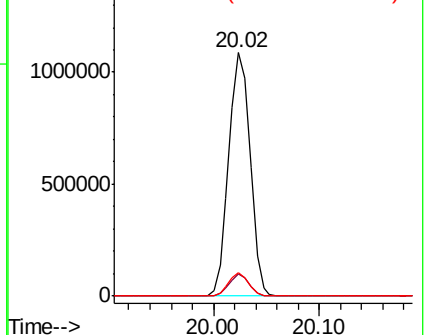
122 9.5 7.1 10.7

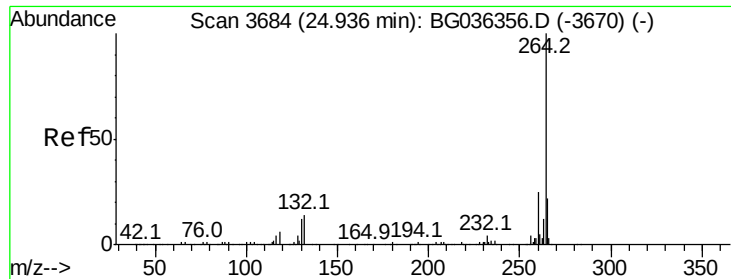


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3676
Delta R.T. -0.01 min
Lab File: BG036715.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_G
ClientSampleId :
C-MW-05-091118

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	22.1	17.4	26.0

