

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036716.D
 Acq On : 14 Sep 2018 21:58
 Operator : JU/SJ
 Sample : J4892-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-06-091118

Quant Time: Sep 15 02:45:06 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

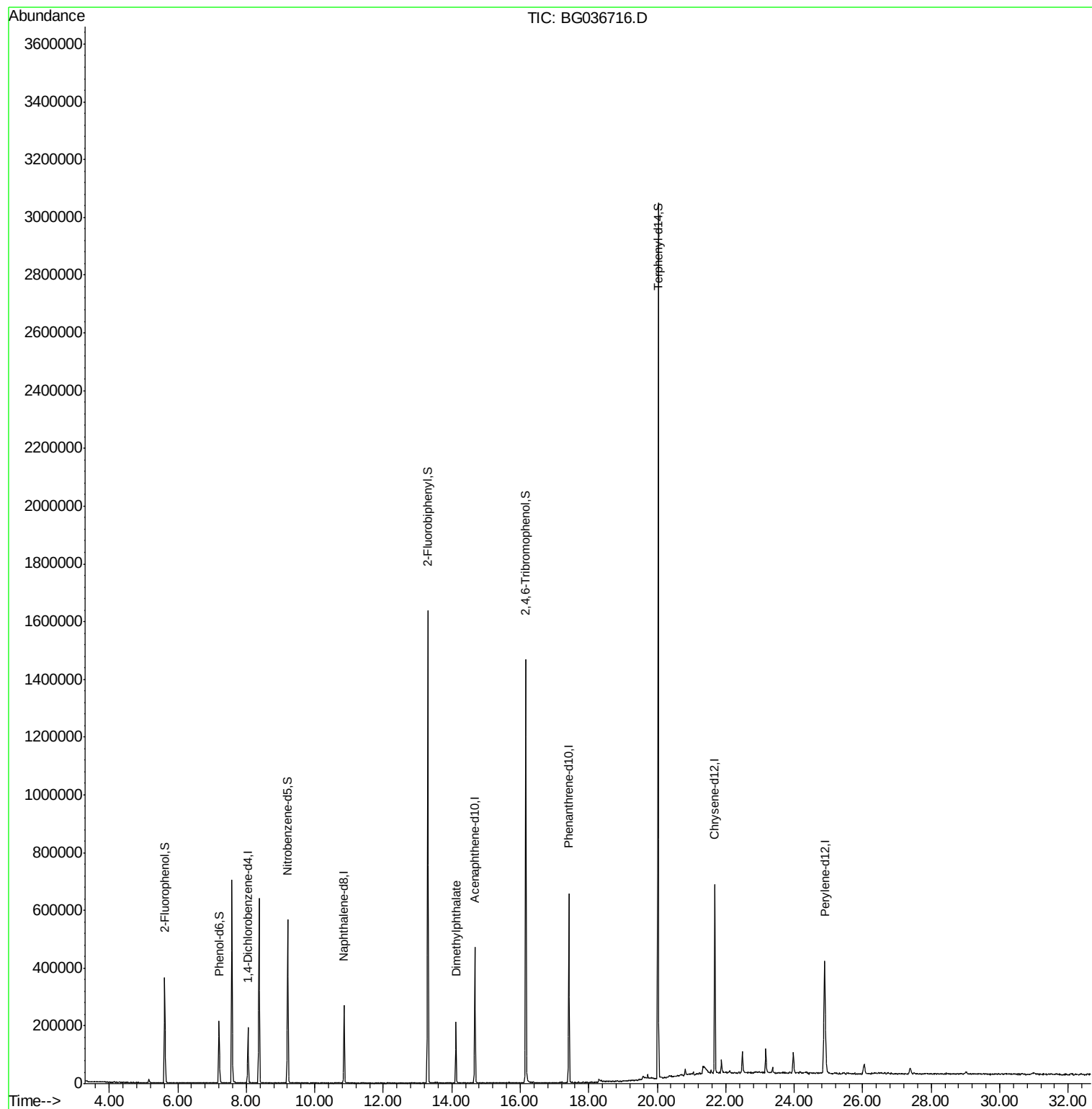
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54360	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	225133	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	160851	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	415572	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	405820	20.00	ng	-0.02
86) Perylene-d12	24.89	264	412805	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	152336	44.45	ng	0.00
7) Phenol-d6	7.21	99	128876	26.27	ng	-0.01
23) Nitrobenzene-d5	9.21	82	350809	84.54	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	277460	144.56	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	840988	74.65	ng	-0.01
78) Terphenyl-d14	20.03	244	1445655	83.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	144045	10.967	ng	Qvalue 100

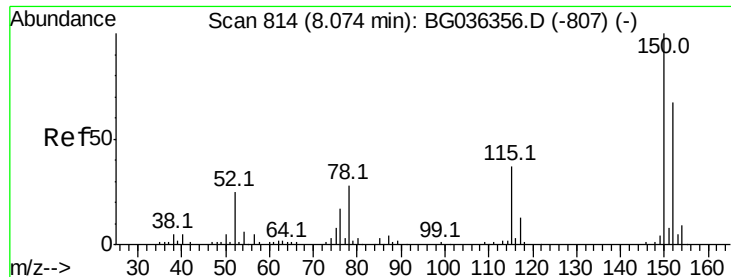
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 31 13:03:20 2018
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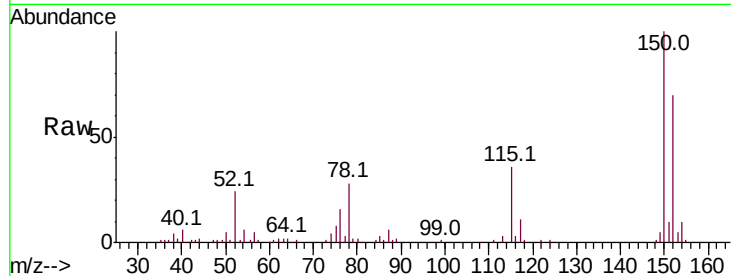


#1

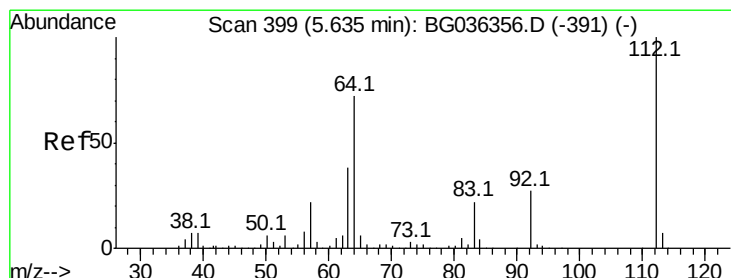
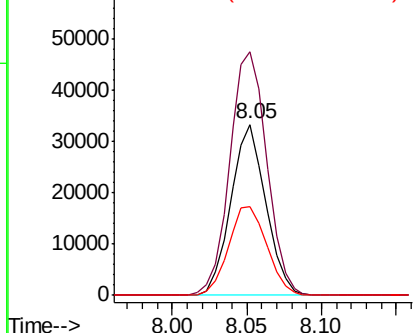
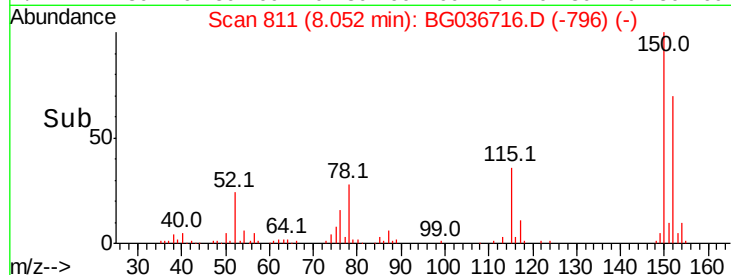
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036716.D
Acq: 14 Sep 2018 21:58

Instrument :
BNA_G
ClientSampleId :
C-MW-06-091118

Tot Ion:152 Resp: 54360
Ion Ratio Lower Upper
152 100
150 142.7 119.5 179.3
115 51.9 44.5 66.7



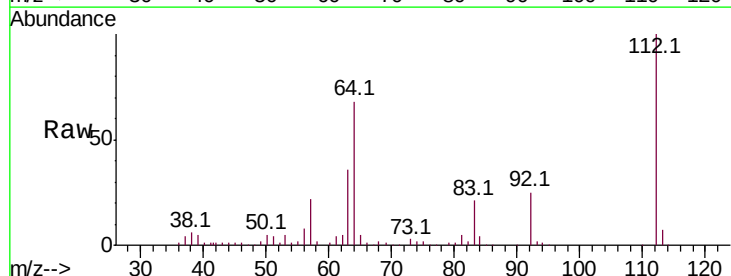
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



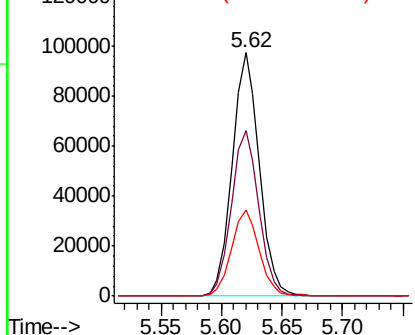
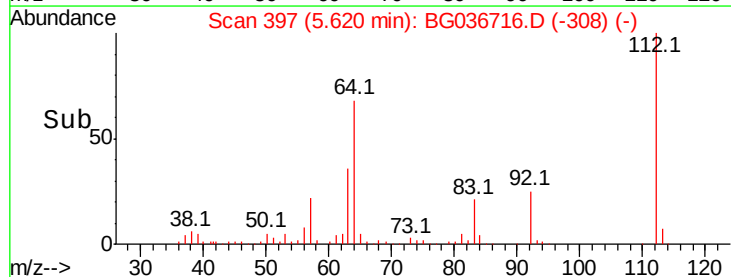
#5

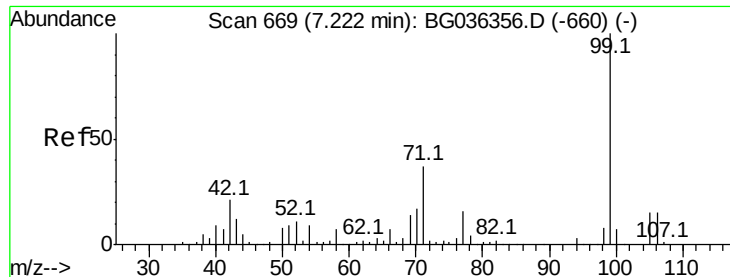
2-Fluorophenol
Concen: 44.454 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BG036716.D
Acq: 14 Sep 2018 21:58

Tgt Ion:112 Resp: 152336
Ion Ratio Lower Upper
112 100
64 67.9 57.2 85.8
63 35.5 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: 26.267 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036716.D

Acq: 14 Sep 2018 21:58

Instrument :

BNA_G

ClientSampleId :

C-MW-06-091118

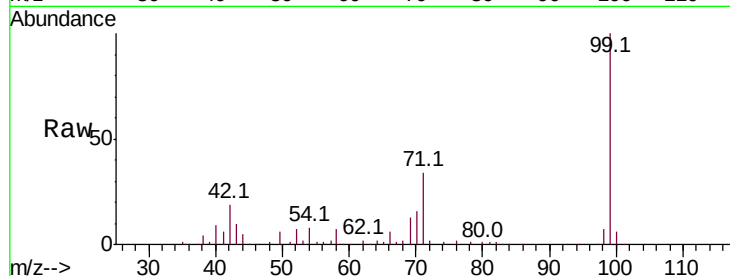
Tot Ion: 99 Resp: 128876

Ion Ratio Lower Upper

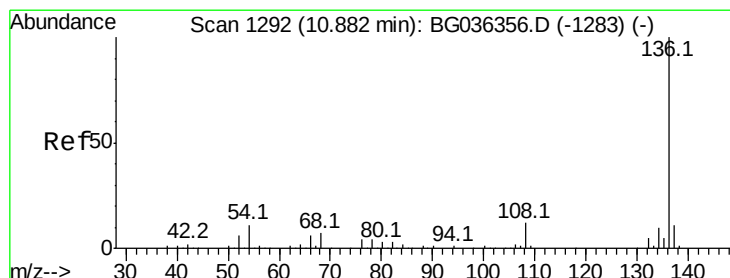
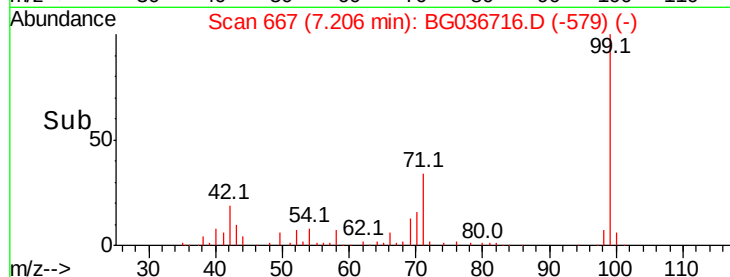
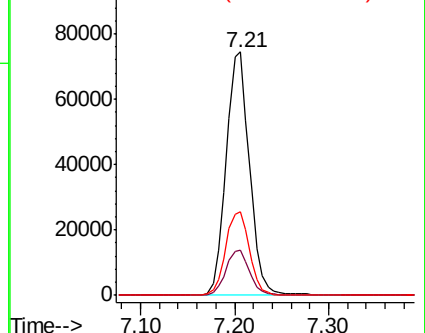
99 100

42 18.6 16.5 24.7

71 34.3 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: 10.85 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036716.D

Acq: 14 Sep 2018 21:58

Tgt Ion: 136 Resp: 225133

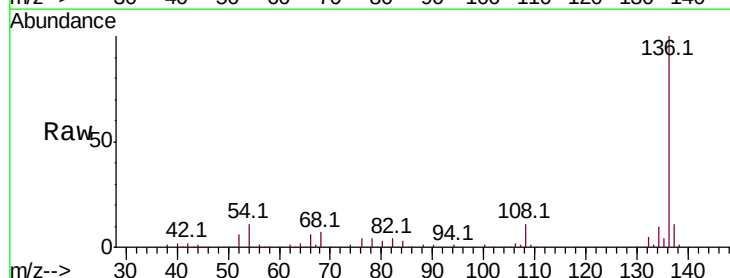
Ion Ratio Lower Upper

136 100

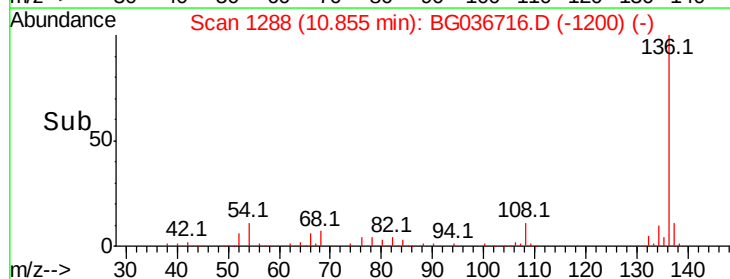
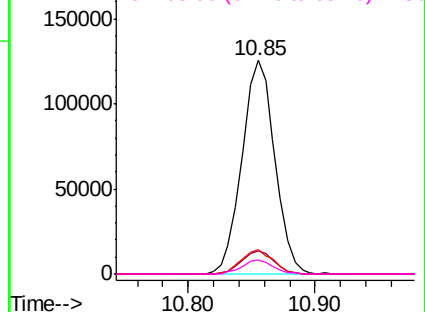
137 11.1 8.8 13.2

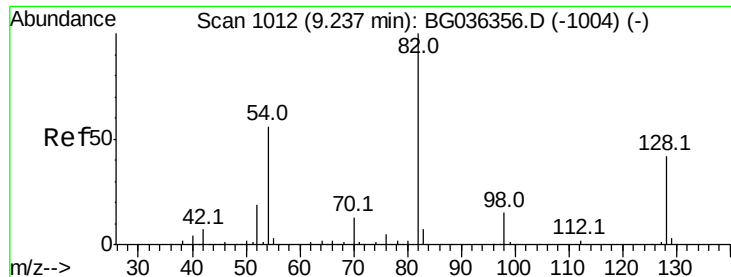
54 11.3 9.2 13.8

68 6.6 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

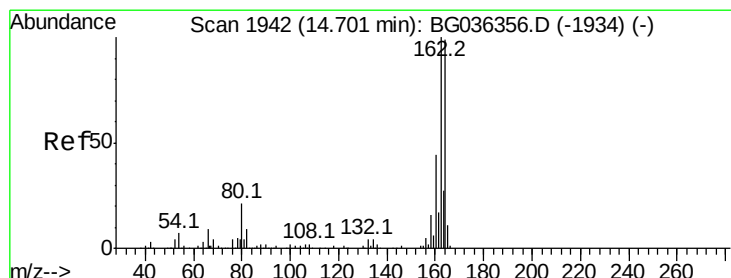
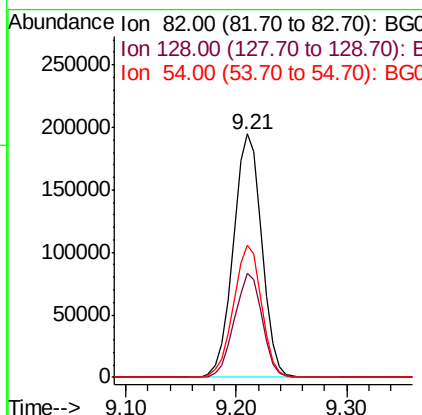
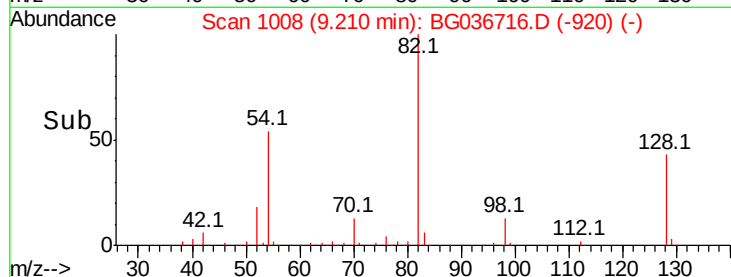
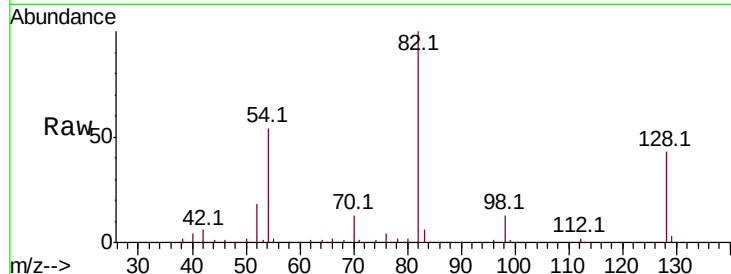




#23
Nitrobenzene-d5
Concen: 84.544 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036716.D
Acq: 14 Sep 2018 21:58

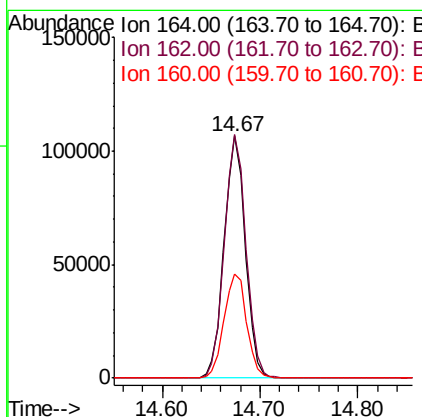
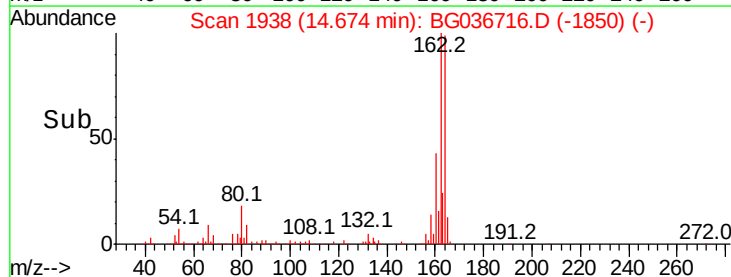
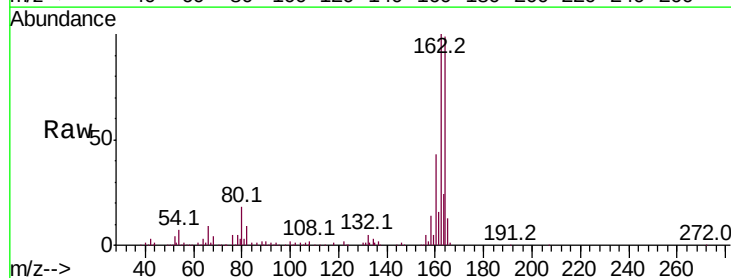
Instrument :
BNA_G
ClientSampleId :
C-MW-06-091118

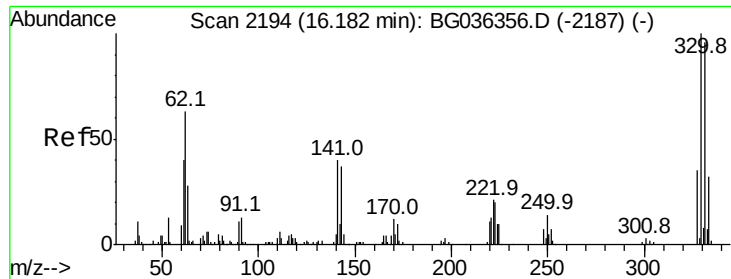
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.3	49.9
54	54.3	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036716.D
Acq: 14 Sep 2018 21:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.7	121.1
160	43.3	35.3	52.9

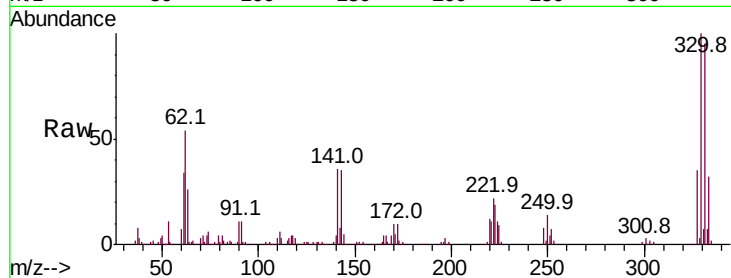




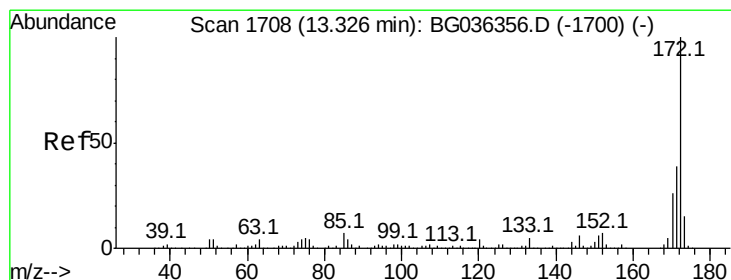
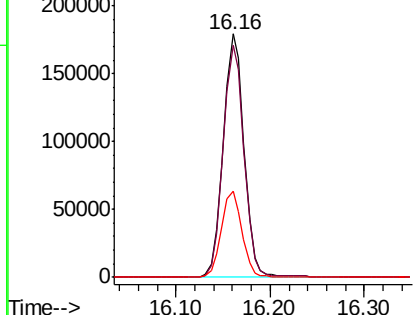
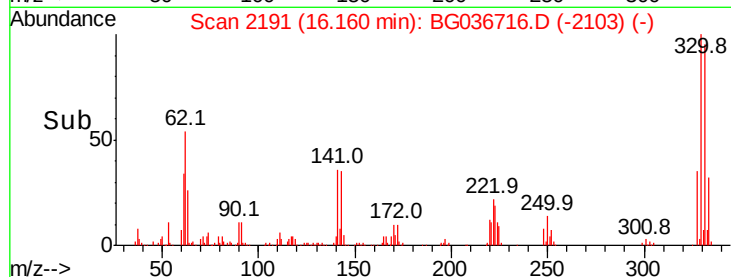
#41
 2,4,6-Tribromophenol
 Concen: 144.562 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036716.D
 Acq: 14 Sep 2018 21:58

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-06-091118

Tot Ion:330 Resp: 277460
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.4 113.2
 141 35.6 30.7 46.1

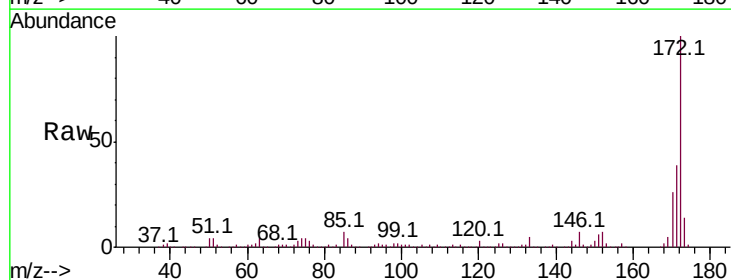


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

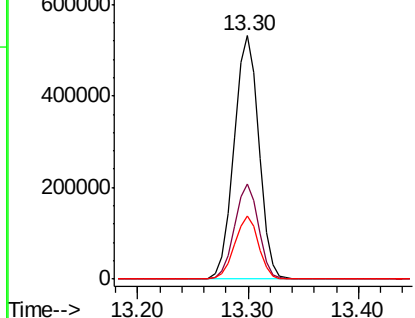
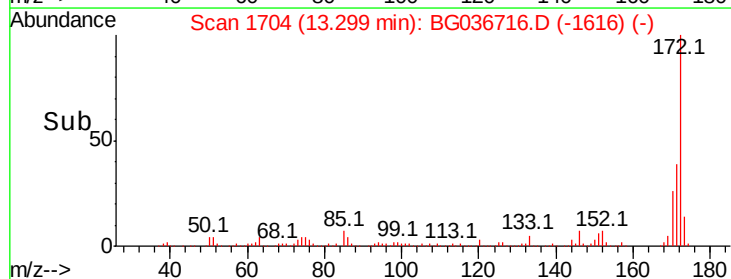


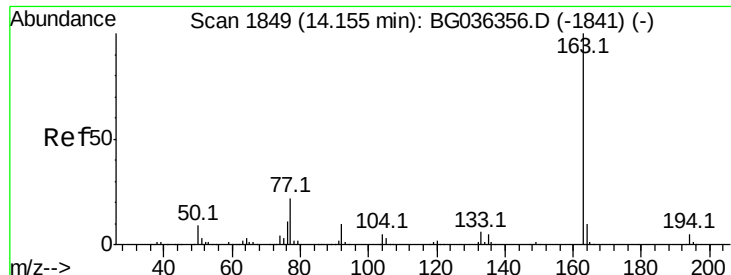
#44
 2-Fluorobiphenyl
 Concen: 74.652 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036716.D
 Acq: 14 Sep 2018 21:58

Tgt Ion:172 Resp: 840988
 Ion Ratio Lower Upper
 172 100
 171 39.1 31.3 46.9
 170 25.8 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

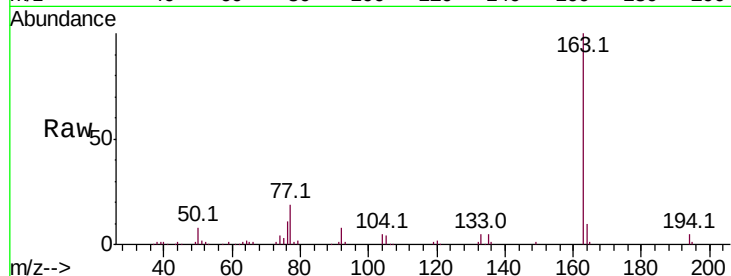




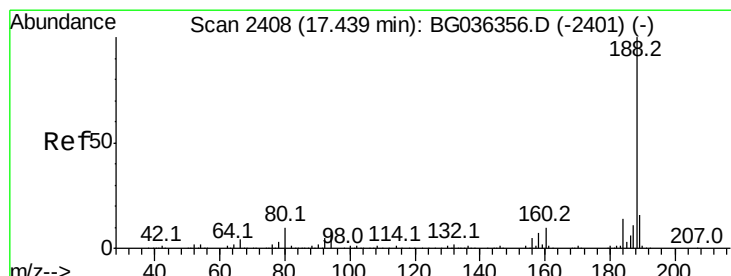
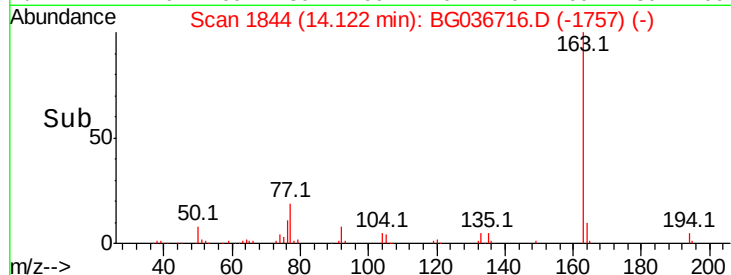
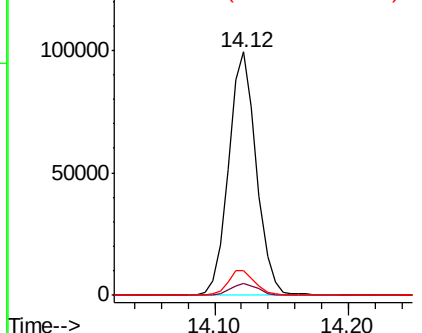
#49
Dimethylphthalate
Concen: 10.967 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BG036716.D
Acq: 14 Sep 2018 21:58

Instrument :
BNA_G
ClientSampleId :
C-MW-06-091118

Tot Ion:163 Resp: 144045
Ion Ratio Lower Upper
163 100
194 5.2 4.0 6.0
164 9.9 8.1 12.1

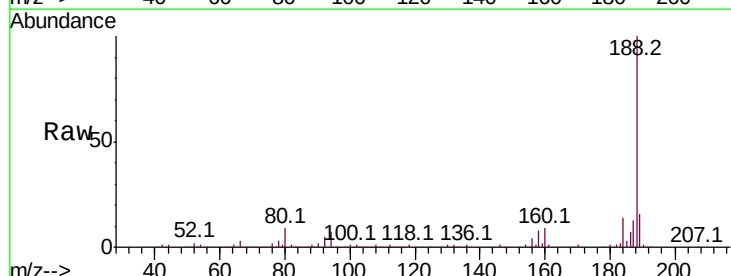


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

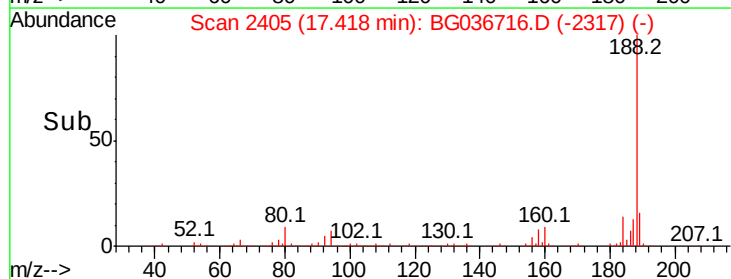
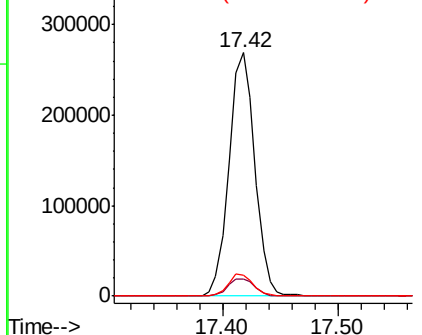


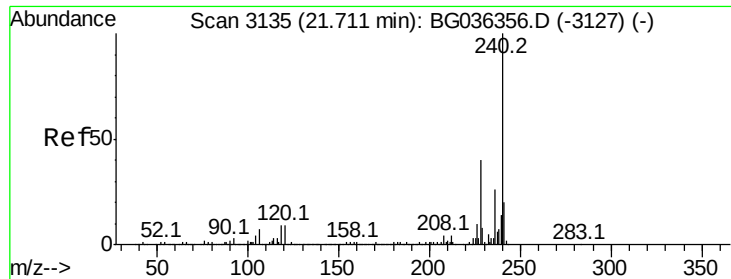
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036716.D
Acq: 14 Sep 2018 21:58

Tgt Ion:188 Resp: 415572
Ion Ratio Lower Upper
188 100
94 7.1 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: 21.68 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG036716.D

Acq: 14 Sep 2018 21:58

Instrument :

BNA_G

ClientSampleId :

C-MW-06-091118

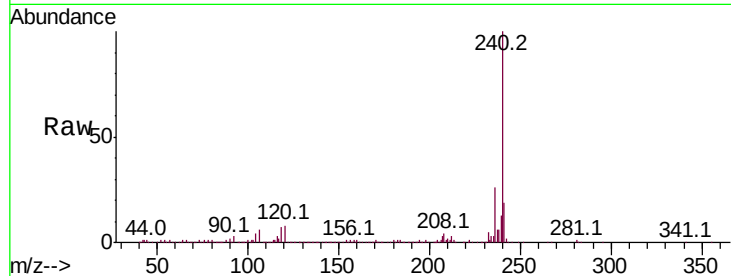
Tot Ion:240 Resp: 405820

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

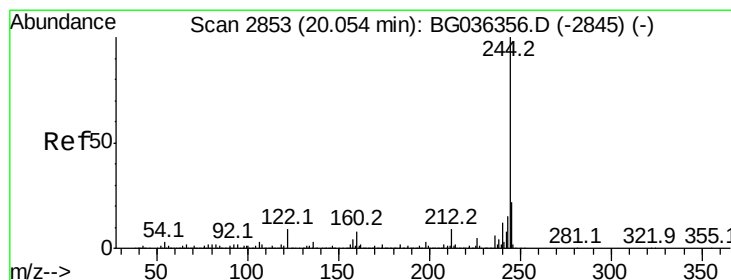
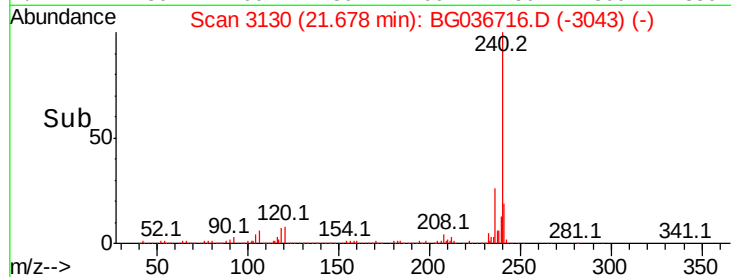
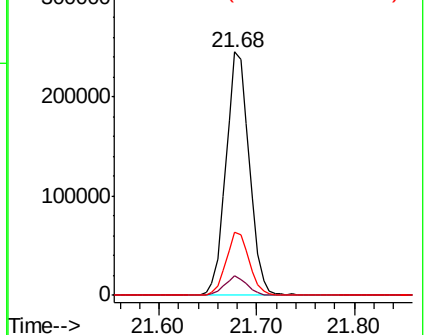
236 25.8 21.2 31.8



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: 83.263 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG036716.D

Acq: 14 Sep 2018 21:58

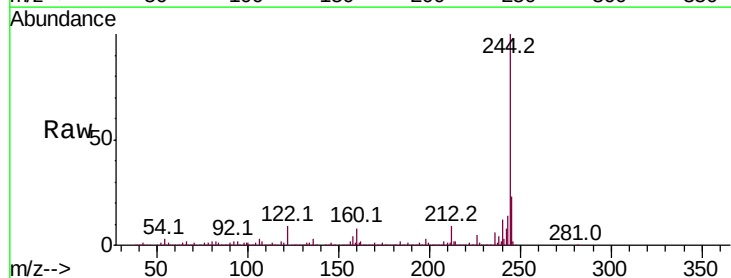
Tgt Ion:244 Resp: 1445655

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

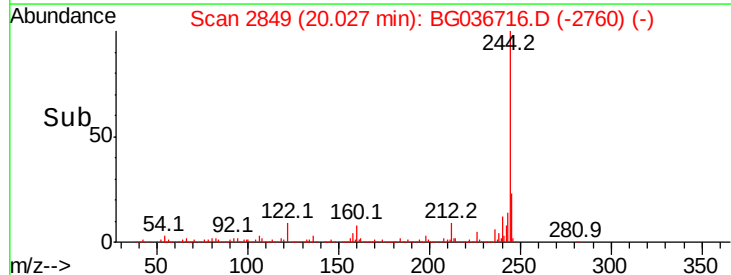
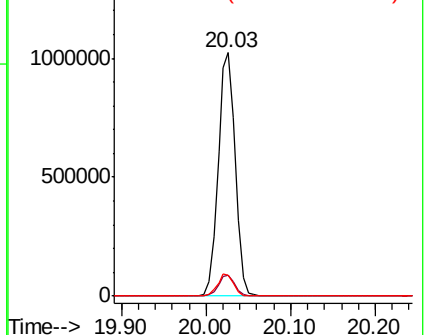
122 8.8 7.1 10.7

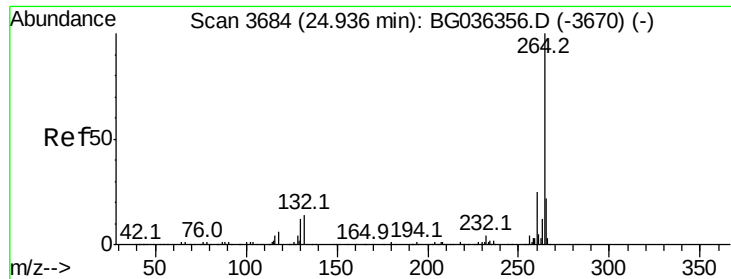


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG036716.D
 Acq: 14 Sep 2018 21:58

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-06-091118

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.6	29.4
265	21.5	17.4	26.0

