

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036140.D
 Acq On : 6 Aug 2018 23:22
 Operator : JU/SJ
 Sample : J4303-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-28

Quant Time: Aug 07 01:31:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	31355	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	104648	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	76639	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	213943	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	240366	20.00	ng	-0.02
86) Perylene-d12	24.82	264	227467	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	110805	58.67	ng	0.00
7) Phenol-d6	7.18	99	96046	34.09	ng	-0.01
23) Nitrobenzene-d5	9.17	82	251203	100.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	188344	186.45	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	540254	94.44	ng	-0.02
78) Terphenyl-d14	19.99	244	1101412	101.01	ng	-0.01

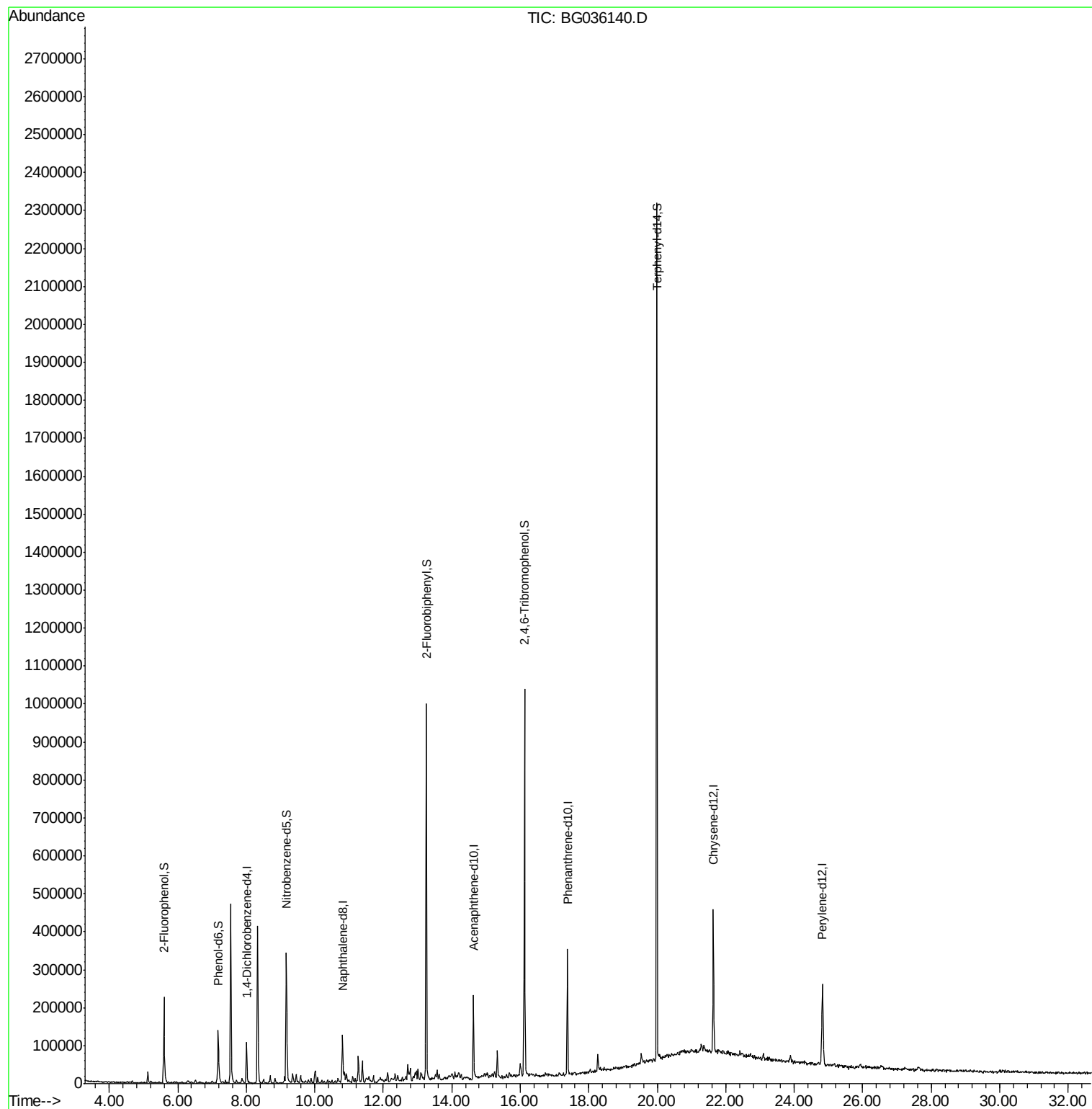
Target Compounds Qvalue

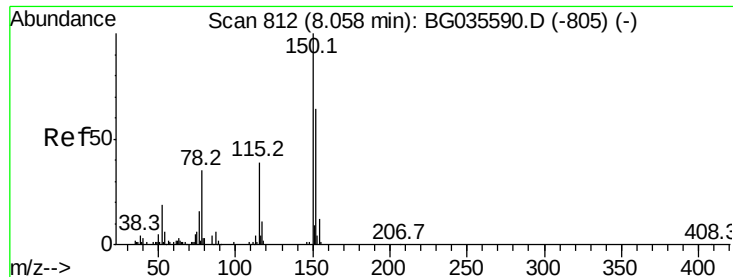
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
Data File : BG036140.D
Acq On : 6 Aug 2018 23:22
Operator : JU/SJ
Sample : J4303-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Time: Aug 07 01:31:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG036140.D

Acq: 6 Aug 2018 23:22

Instrument :

BNA_G

ClientSampleId :

MW-28

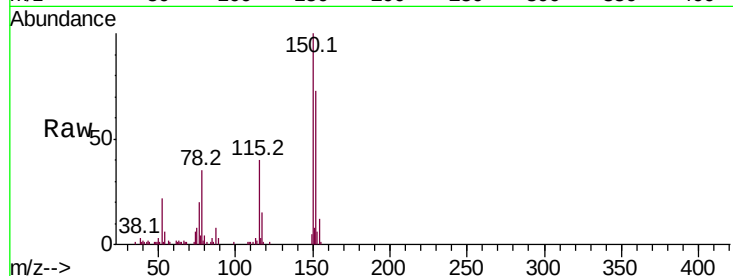
Tot Ion:152 Resp: 31355

Ion Ratio Lower Upper

152 100

150 136.3 126.6 189.8

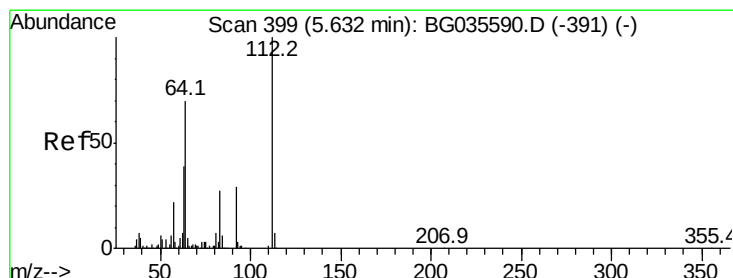
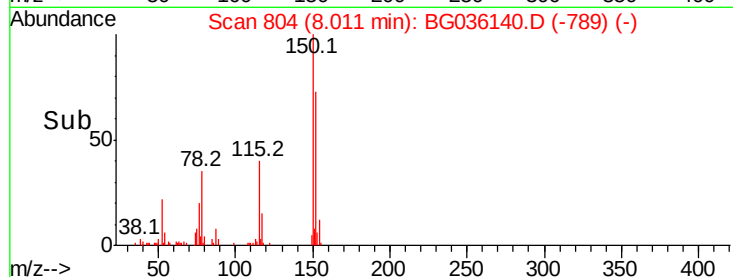
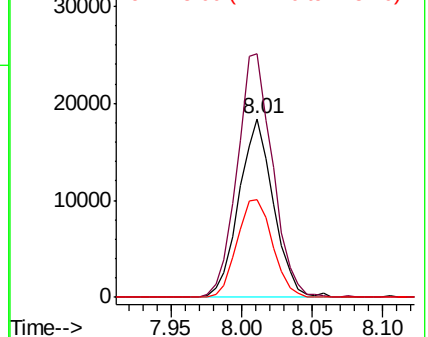
115 54.8 53.0 79.4



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: 58.671 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036140.D

Acq: 6 Aug 2018 23:22

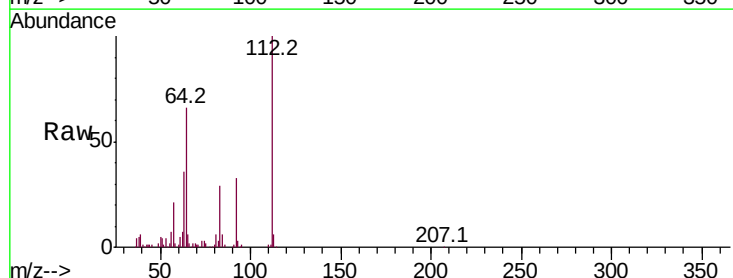
Tgt Ion:112 Resp: 110805

Ion Ratio Lower Upper

112 100

64 65.9 56.3 84.5

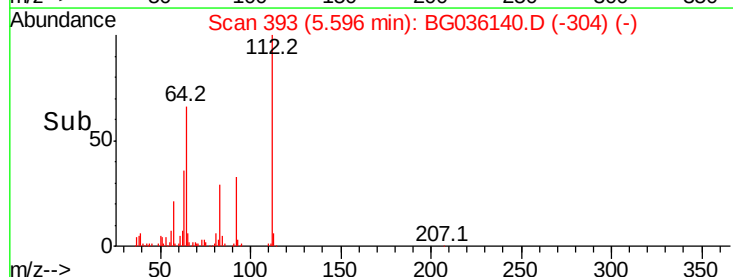
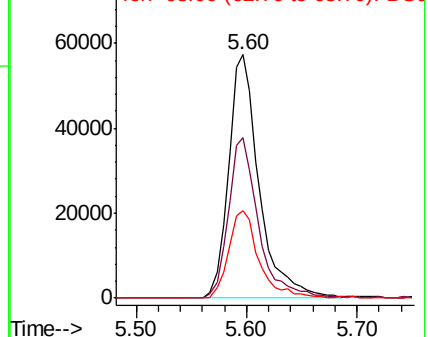
63 35.9 30.1 45.1

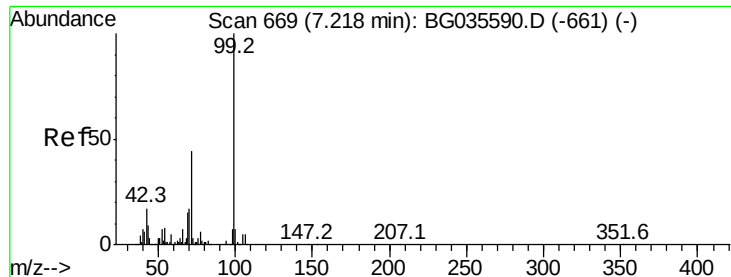


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 34.086 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036140.D

Acq: 6 Aug 2018 23:22

Instrument :

BNA_G

ClientSampleId :

MW-28

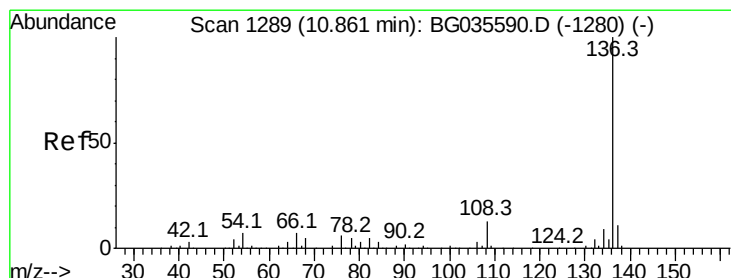
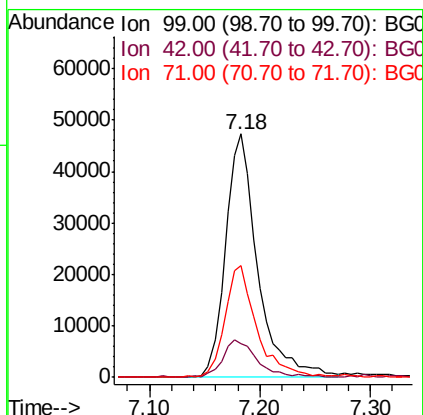
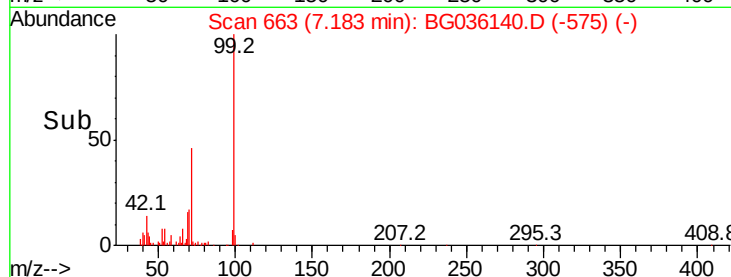
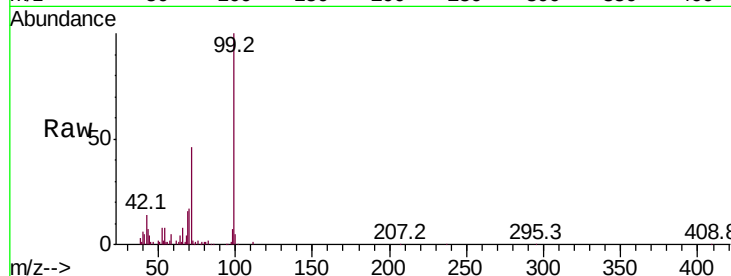
Tot Ion: 99 Resp: 96046

Ion Ratio Lower Upper

99 100

42 13.6 14.1 21.1#

71 46.1 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036140.D

Acq: 6 Aug 2018 23:22

Tgt Ion: 136 Resp: 104648

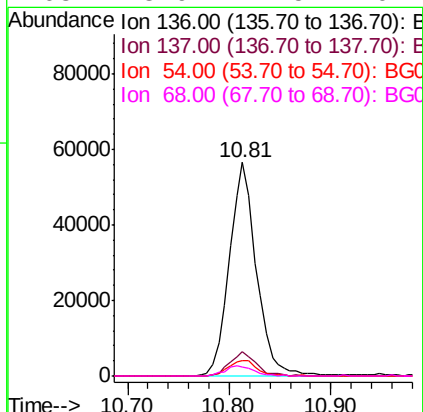
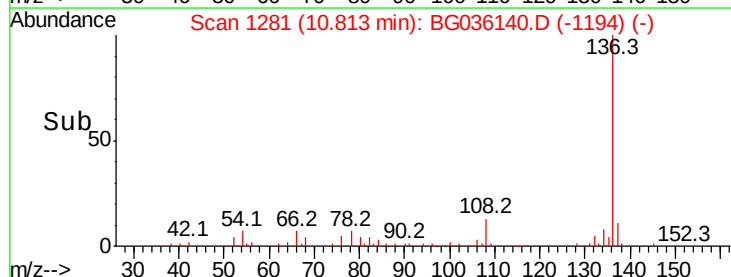
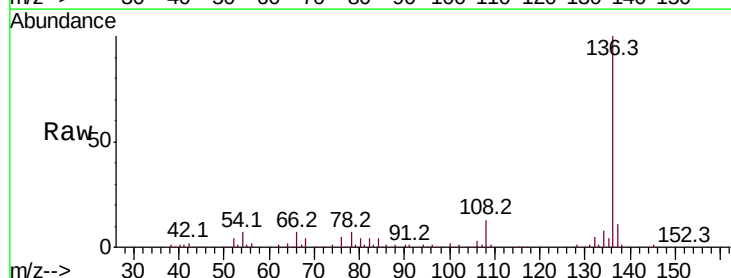
Ion Ratio Lower Upper

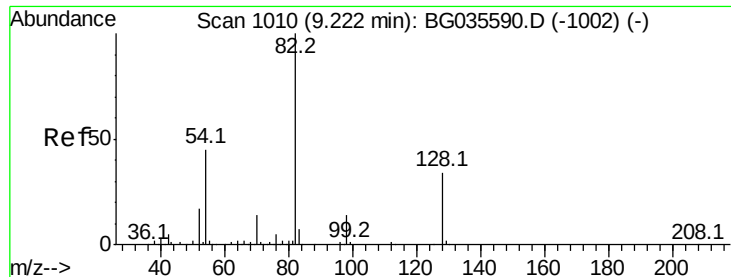
136 100

137 11.2 9.2 13.8

54 7.2 10.3 15.5#

68 3.9 4.5 6.7#

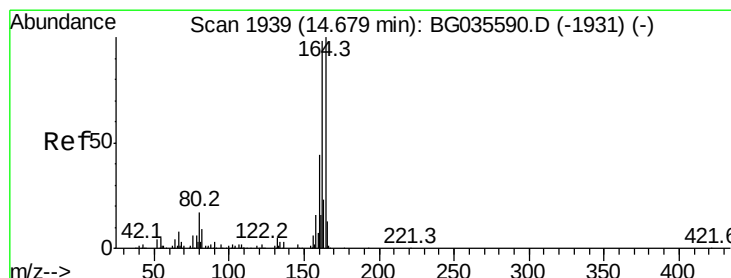
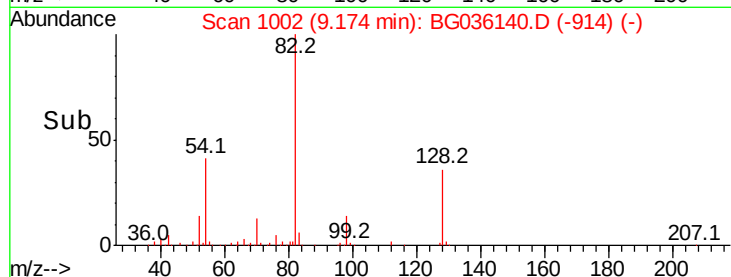
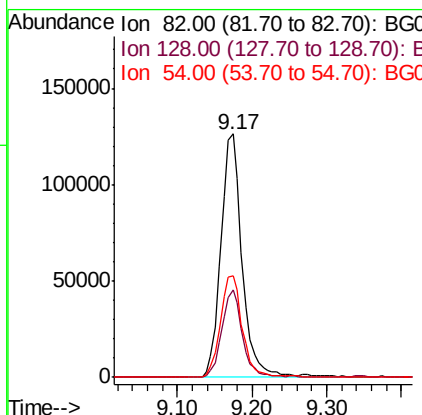
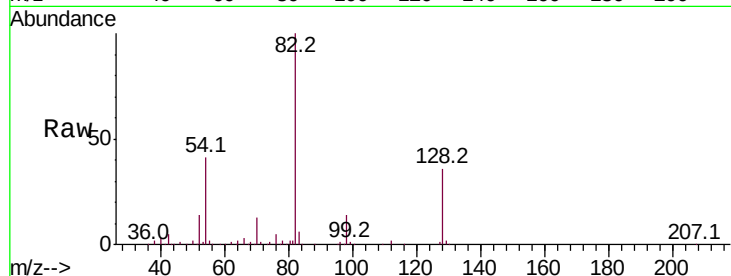




#23
 Nitrobenzene-d5
 Concen: 100.278 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036140.D
 Acq: 6 Aug 2018 23:22

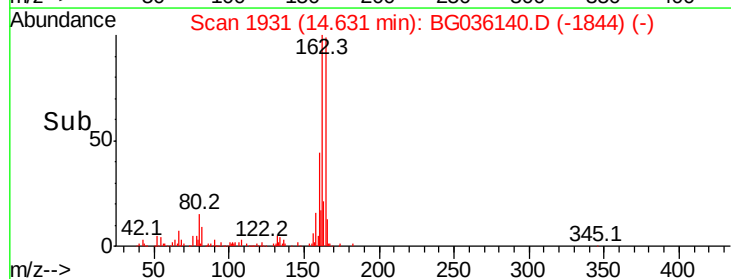
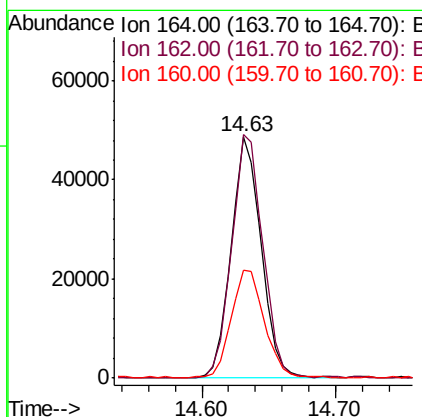
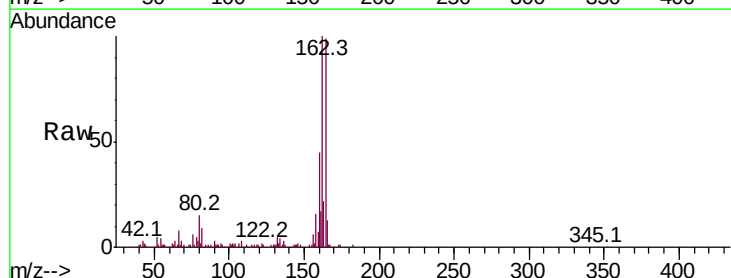
Instrument :
 BNA_G
 ClientSampleId :
 MW-28

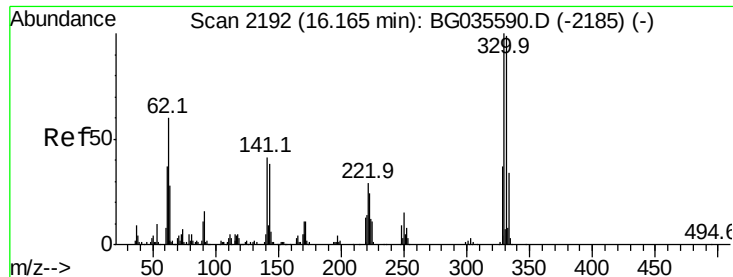
Tot Ion: 82 Resp: 251203
 Ion Ratio Lower Upper
 82 100
 128 35.9 29.7 44.5
 54 41.5 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036140.D
 Acq: 6 Aug 2018 23:22

Tgt Ion:164 Resp: 76639
 Ion Ratio Lower Upper
 164 100
 162 101.0 78.8 118.2
 160 45.0 35.4 53.0

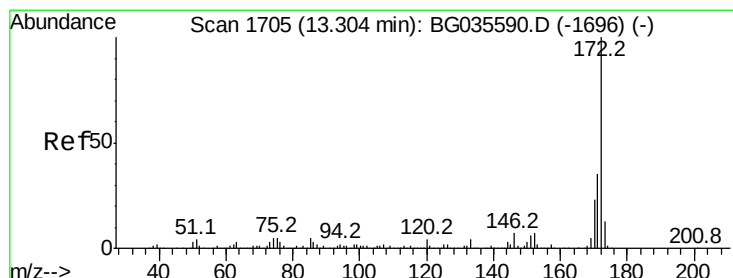
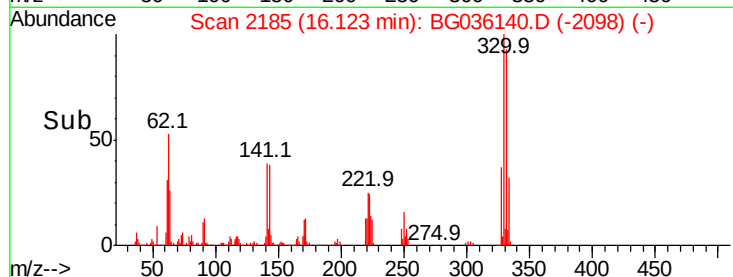
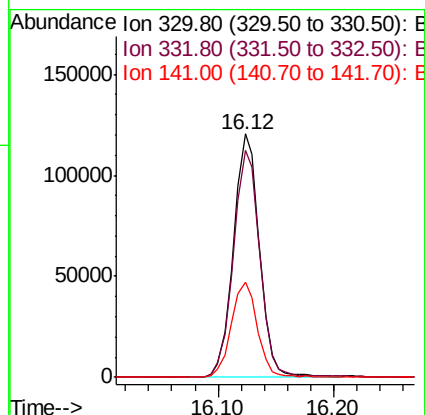
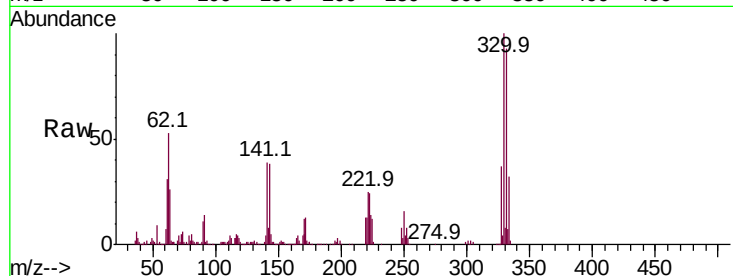




#41
 2,4,6-Tribromophenol
 Concen: 186.451 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036140.D
 Acq: 6 Aug 2018 23:22

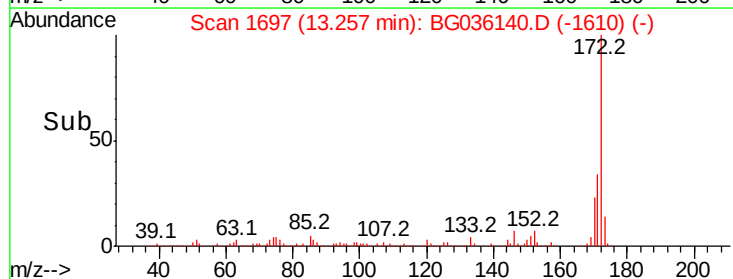
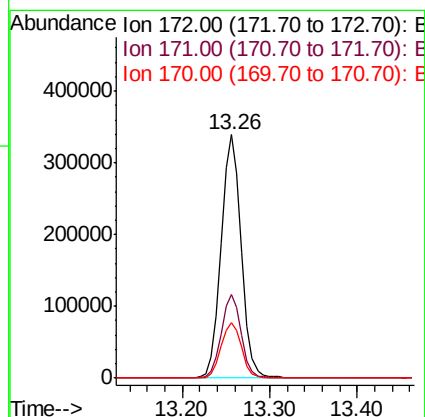
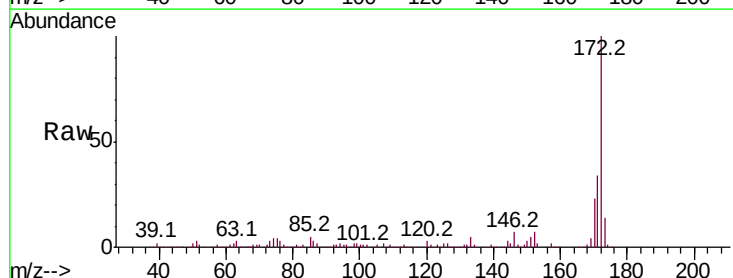
Instrument :
 BNA_G
 ClientSampleId :
 MW-28

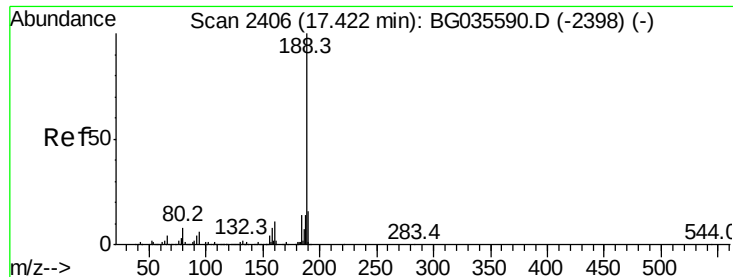
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	39.5	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 94.443 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036140.D
 Acq: 6 Aug 2018 23:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.0	45.0
170	23.0	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036140.D

Acq: 6 Aug 2018 23:22

Instrument :

BNA_G

ClientSampleId :

MW-28

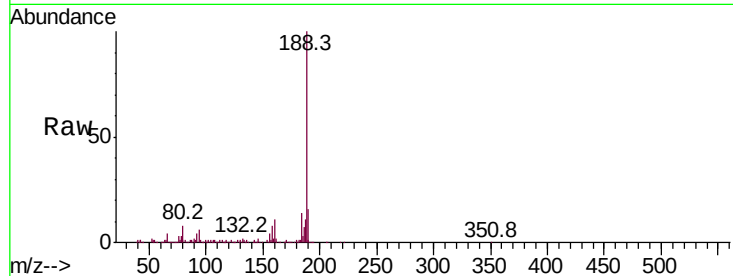
Tot Ion:188 Resp: 213943

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

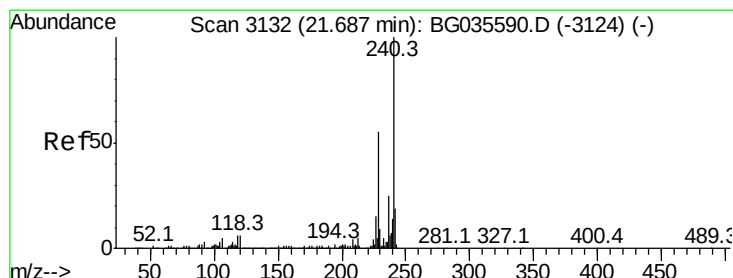
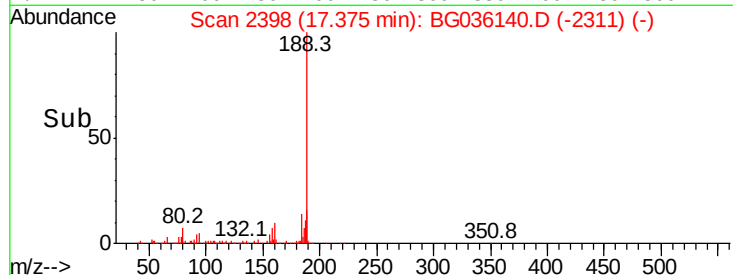
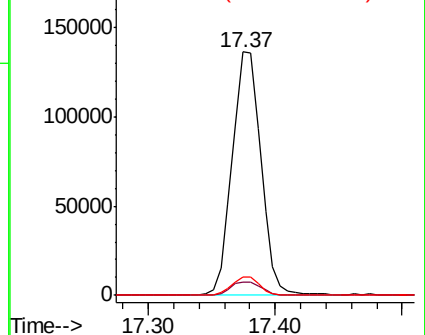
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036140.D

Acq: 6 Aug 2018 23:22

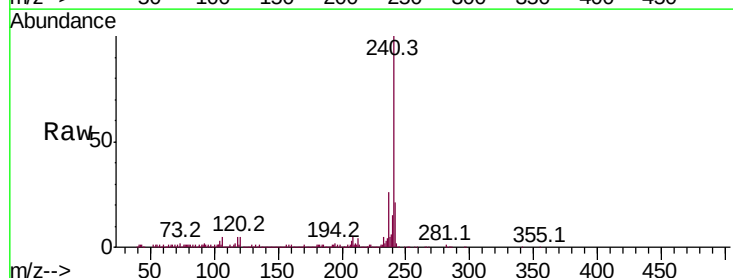
Tgt Ion:240 Resp: 240366

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

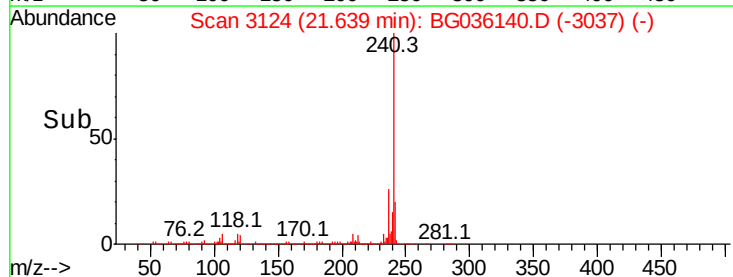
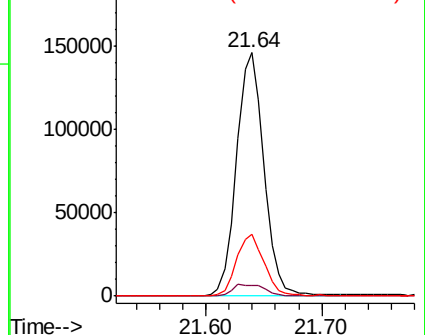
236 25.6 20.9 31.3

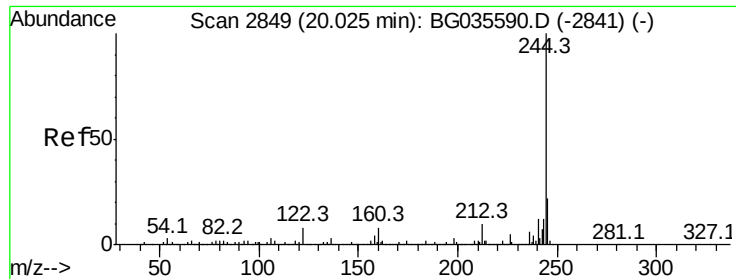


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 101.006 ng

RT: 19.99 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG036140.D

Acq: 6 Aug 2018 23:22

Instrument :

BNA_G

ClientSampleId :

MW-28

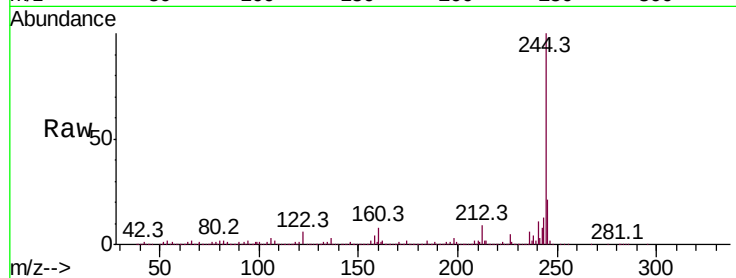
Tot Ion:244 Resp: 1101412

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

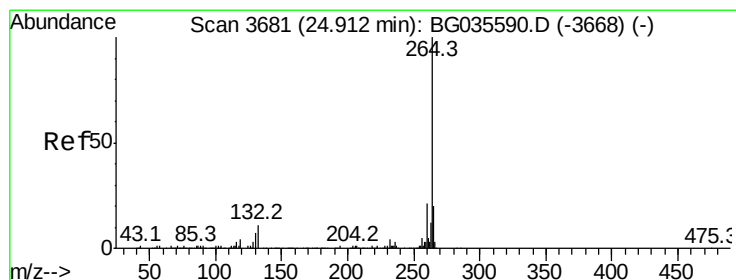
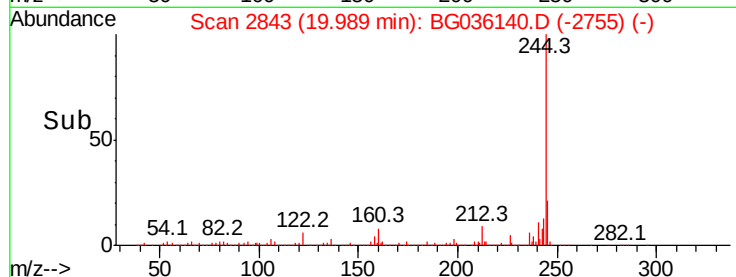
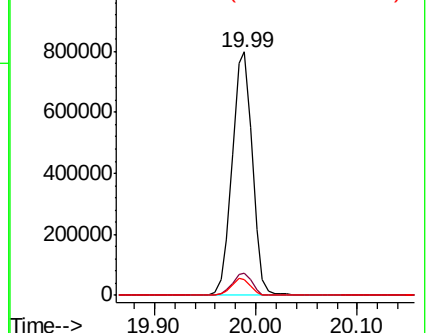
122 6.3 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3666

Delta R.T. -0.04 min

Lab File: BG036140.D

Acq: 6 Aug 2018 23:22

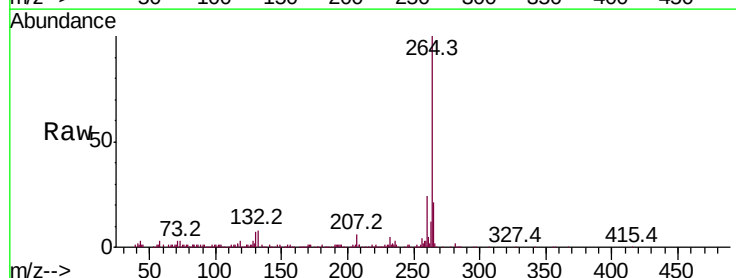
Tgt Ion:264 Resp: 227467

Ion Ratio Lower Upper

264 100

260 24.5 17.4 26.0

265 20.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

