

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035993.D
 Acq On : 31 Jul 2018 3:21
 Operator : JU/SJ
 Sample : J4219-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 072618-DBRI-F-U-B

Quant Time: Jul 31 06:02:22 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 01:42:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	39209	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	147014	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	113342	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	311752	20.00	ng	0.00
75) Chrysene-d12	21.65	240	324939	20.00	ng	0.00
86) Perylene-d12	24.85	264	304481	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	112634	47.69	ng	0.00
7) Phenol-d6	7.19	99	115974	32.91	ng	0.00
23) Nitrobenzene-d5	9.19	82	348673	99.08	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	151499	101.41	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	857643	101.38	ng	0.00
78) Terphenyl-d14	20.00	244	1327883	90.08	ng	0.00

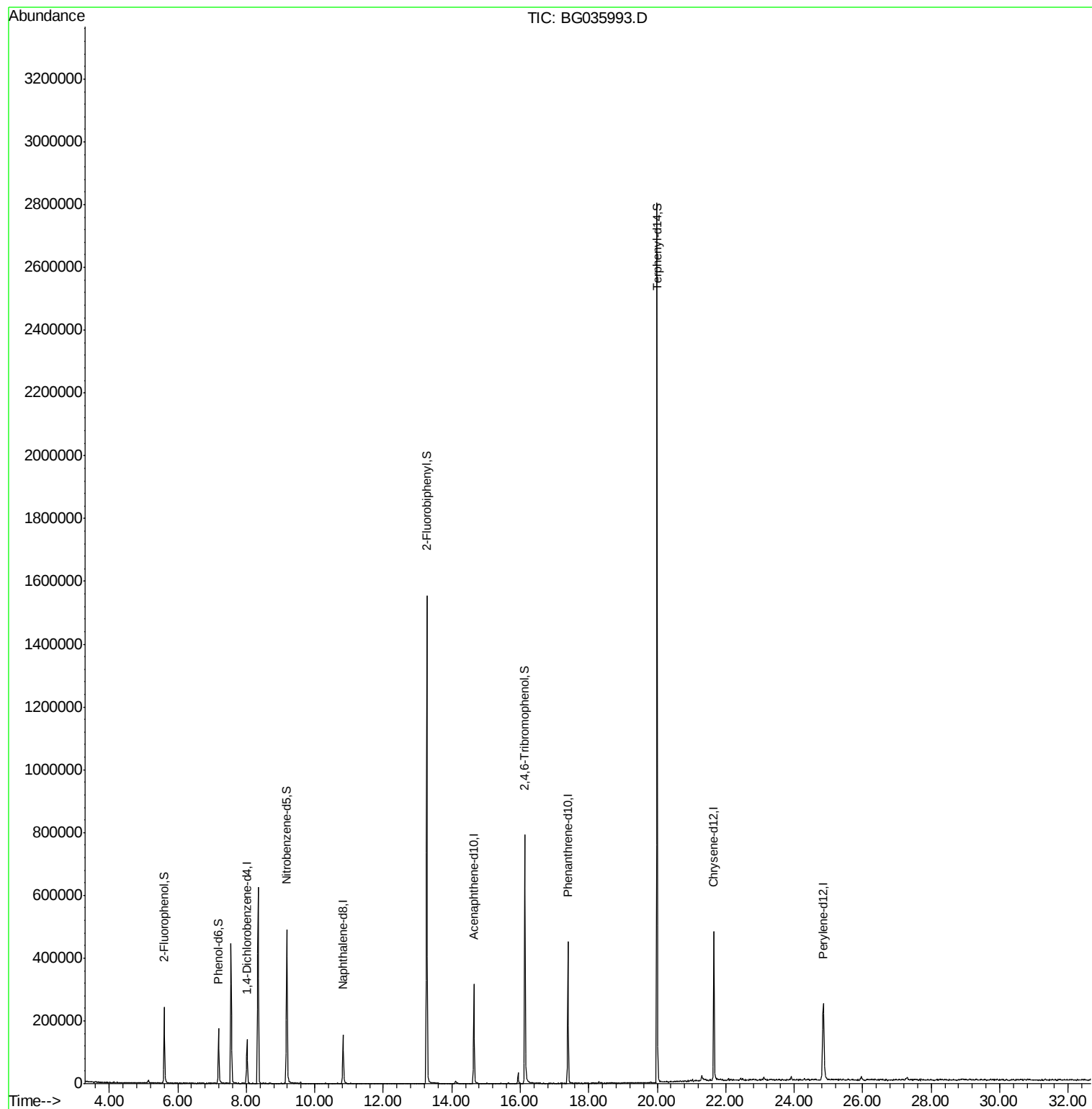
Target Compounds Qvalue

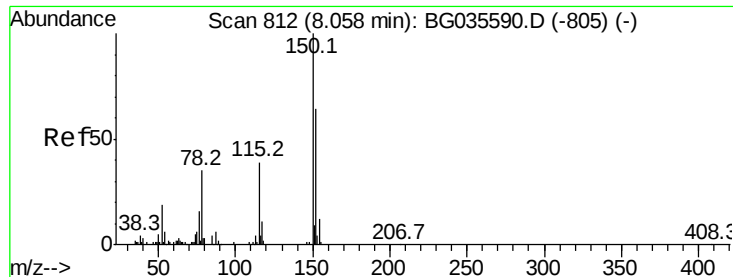
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035993.D
Acq On : 31 Jul 2018 3:21
Operator : JU/SJ
Sample : J4219-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
072618-DBRI-F-U-B

Quant Time: Jul 31 06:02:22 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 01:42:28 2018
Response via : Initial Calibration



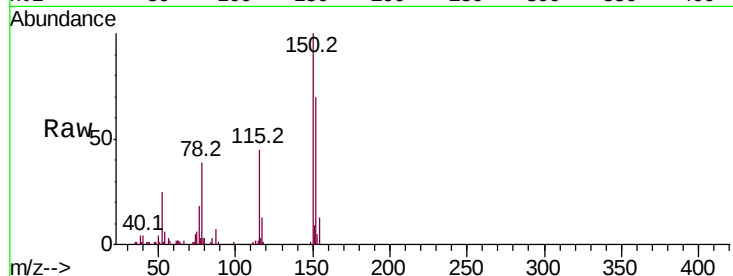


#1

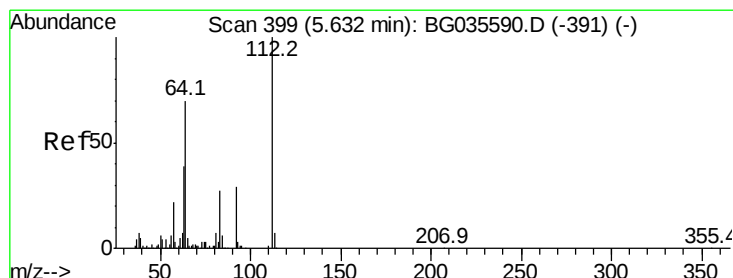
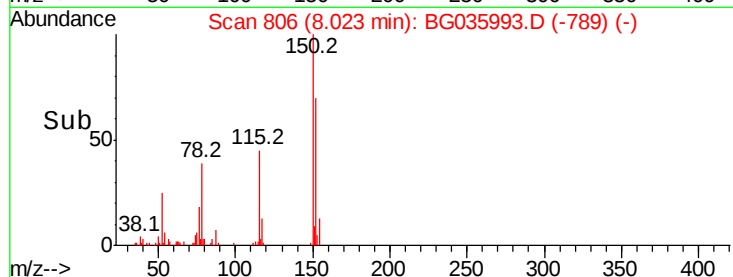
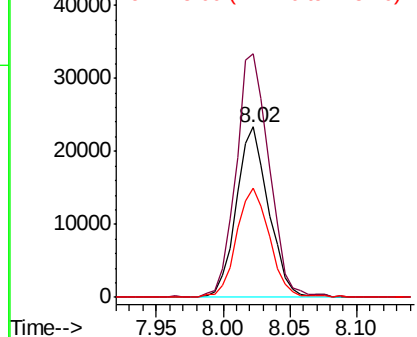
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG035993.D
 Acq: 31 Jul 2018 3:21

Instrument :
 BNA_G
 ClientSampleId :
 072618-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	126.6	189.8
115	64.4	53.0	79.4



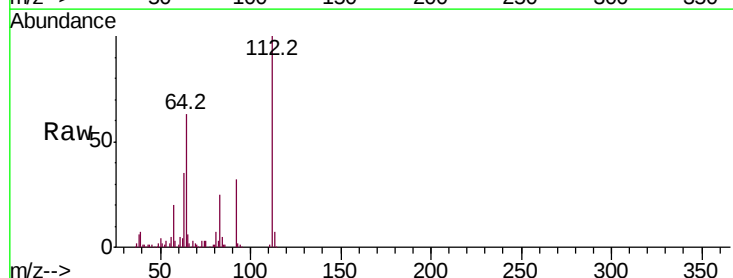
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



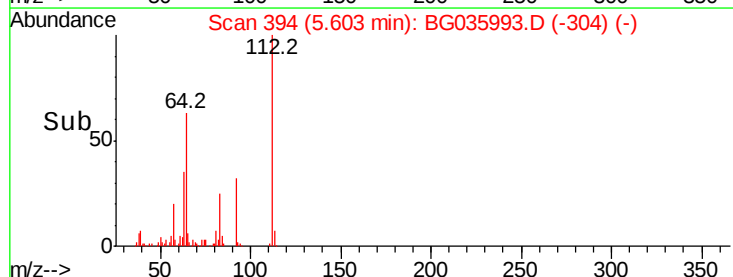
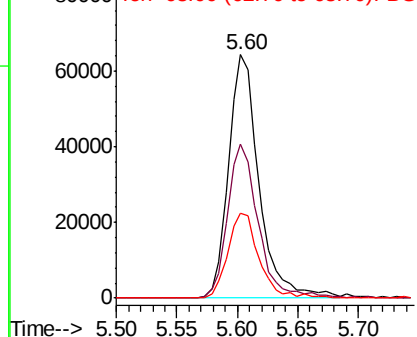
#5

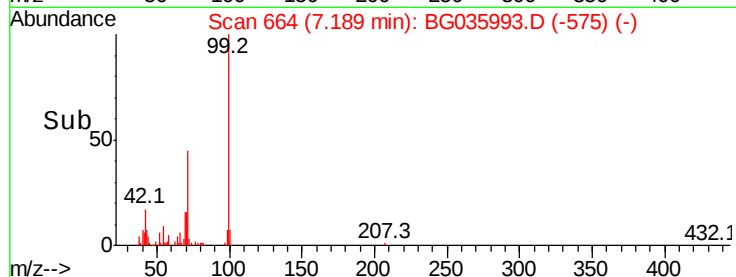
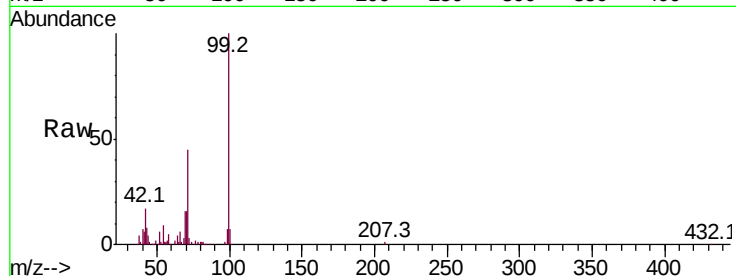
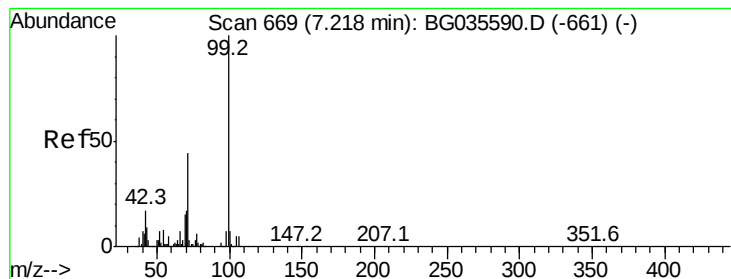
2-Fluorophenol
 Concen: 47.693 ng
 RT: 5.60 min Scan# 394
 Delta R.T. -0.00 min
 Lab File: BG035993.D
 Acq: 31 Jul 2018 3:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	56.3	84.5
63	34.7	30.1	45.1



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: 32.914 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG035993.D

Acq: 31 Jul 2018 3:21

Instrument :

BNA_G

ClientSampleId :

072618-DBRI-F-U-B

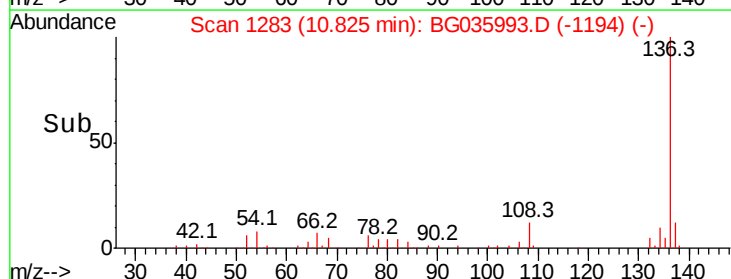
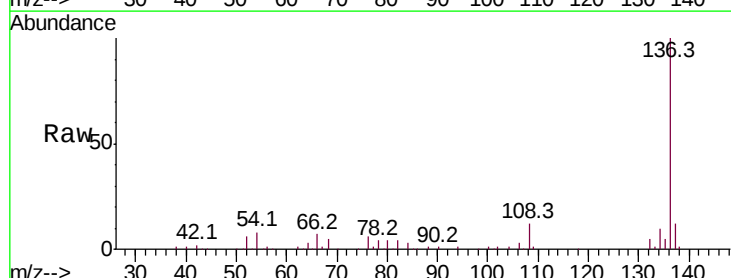
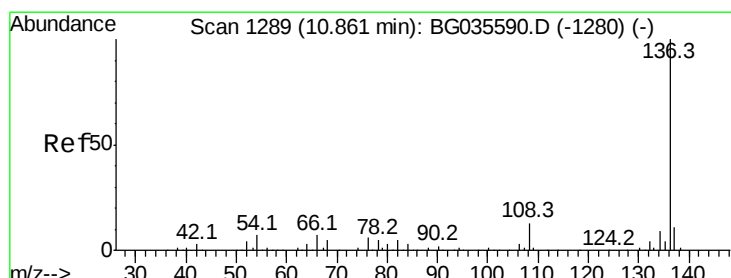
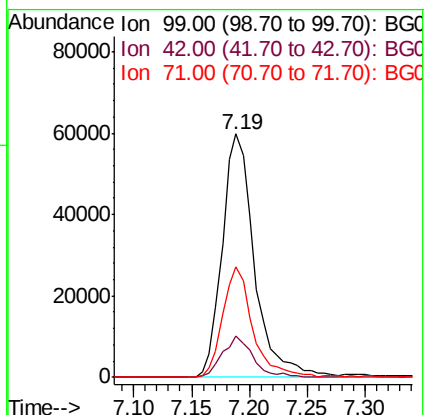
Tot Ion: 99 Resp: 115974

Ion Ratio Lower Upper

99 100

42 16.9 14.1 21.1

71 45.2 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG035993.D

Acq: 31 Jul 2018 3:21

Tgt Ion: 136 Resp: 147014

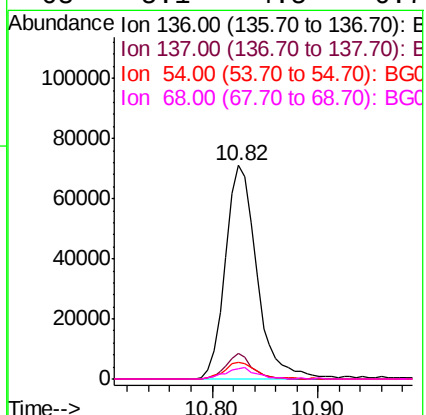
Ion Ratio Lower Upper

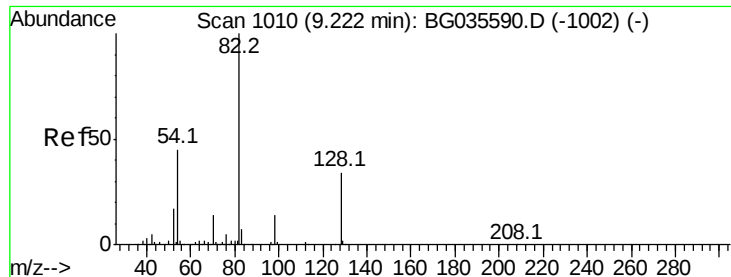
136 100

137 12.2 9.2 13.8

54 7.9 10.3 15.5#

68 5.1 4.5 6.7

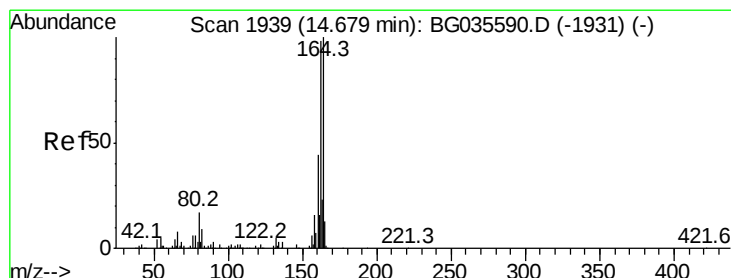
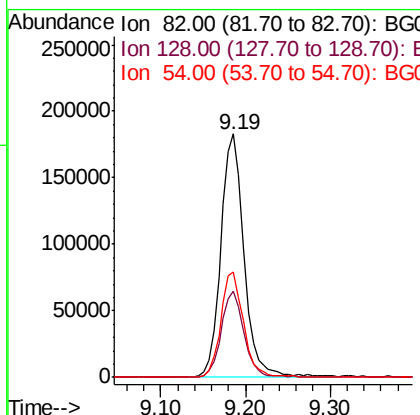
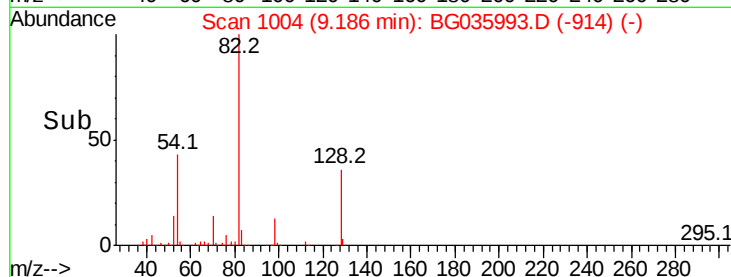
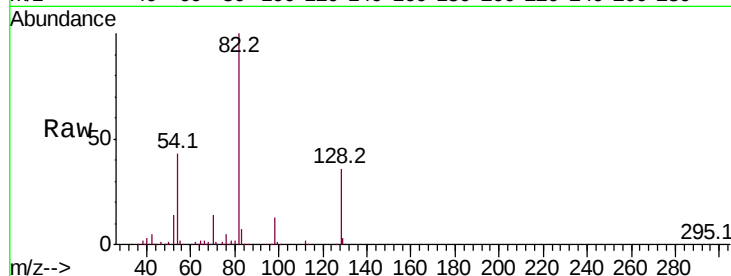




#23
Nitrobenzene-d5
Concen: 99.077 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035993.D
Acq: 31 Jul 2018 3:21

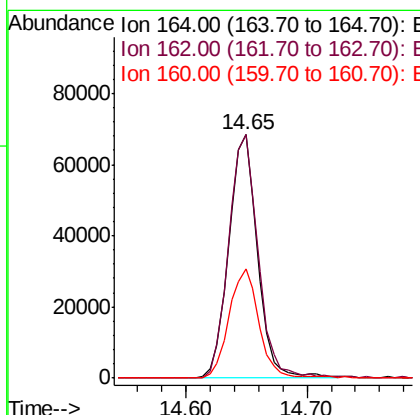
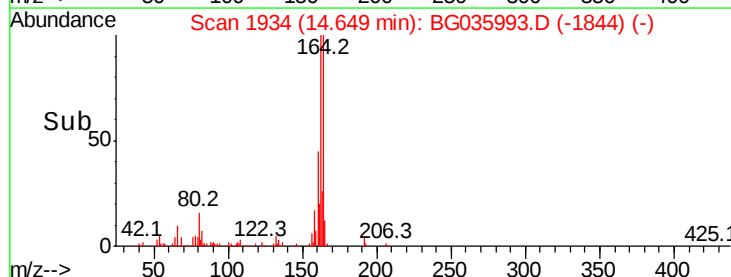
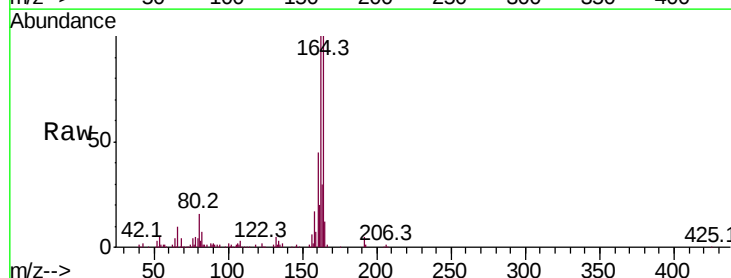
Instrument :
BNA_G
ClientSampleId :
072618-DBRI-F-U-B

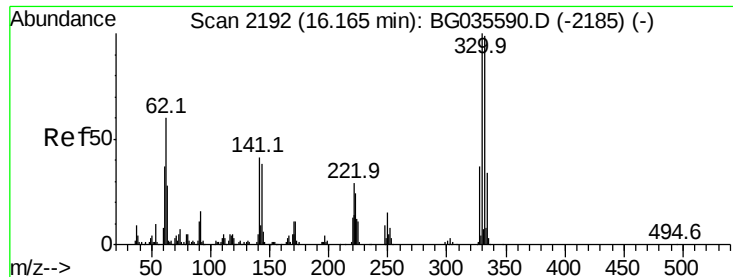
Tot Ion: 82 Resp: 348673
Ion Ratio Lower Upper
82 100
128 35.7 29.7 44.5
54 43.1 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035993.D
Acq: 31 Jul 2018 3:21

Tgt Ion:164 Resp: 113342
Ion Ratio Lower Upper
164 100
162 99.9 78.8 118.2
160 44.7 35.4 53.0

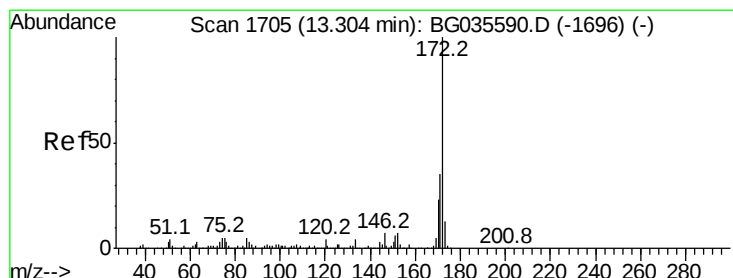
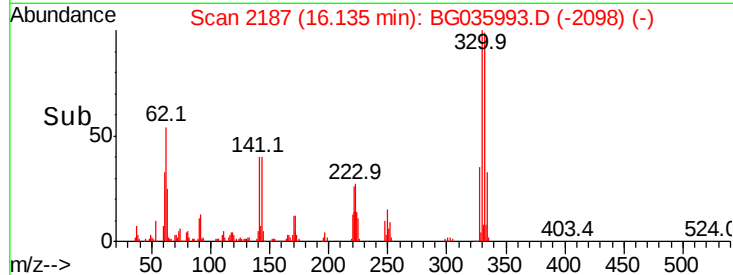
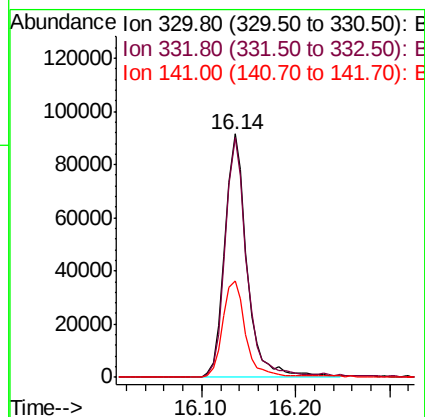
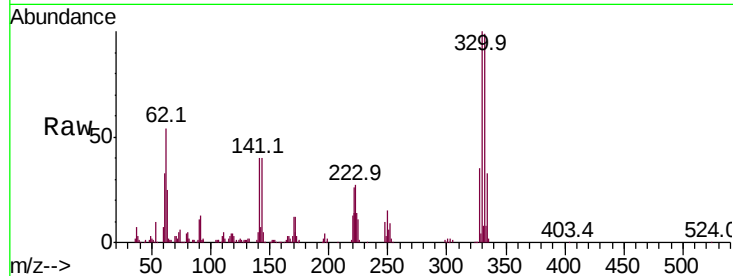




#41
 2,4,6-Tribromophenol
 Concen: 101.410 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035993.D
 Acq: 31 Jul 2018 3:21

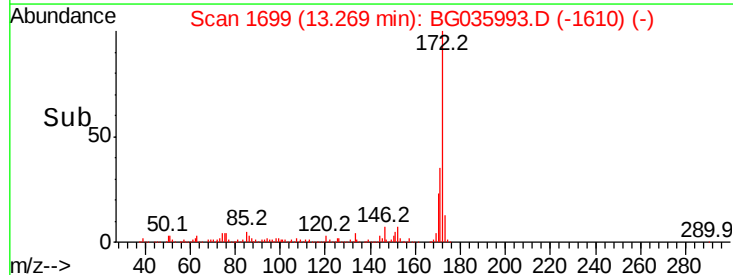
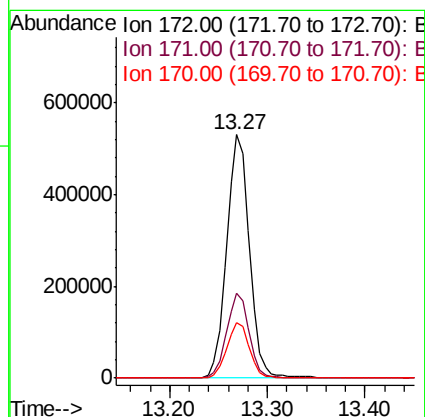
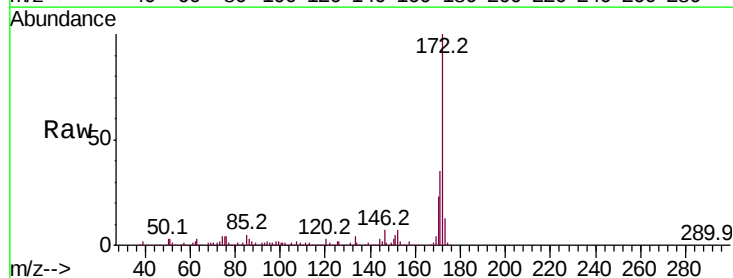
Instrument :
 BNA_G
 ClientSampleId :
 072618-DBRI-F-U-B

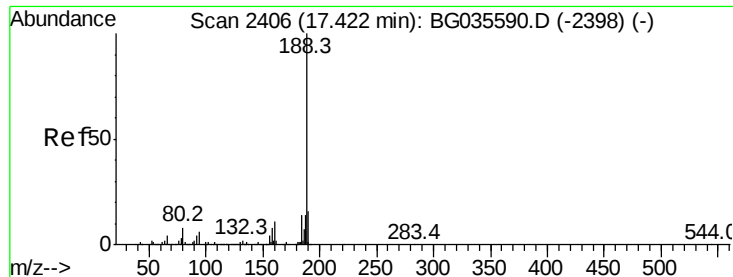
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	40.7	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 101.376 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035993.D
 Acq: 31 Jul 2018 3:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	22.6	19.5	29.3

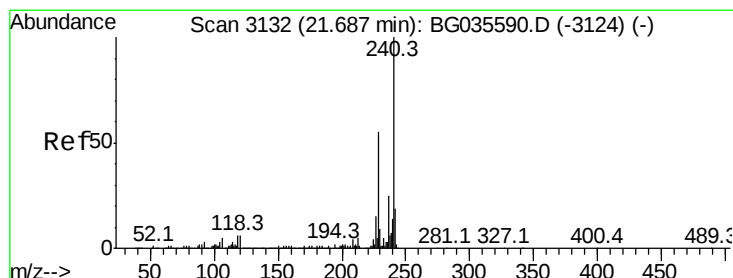
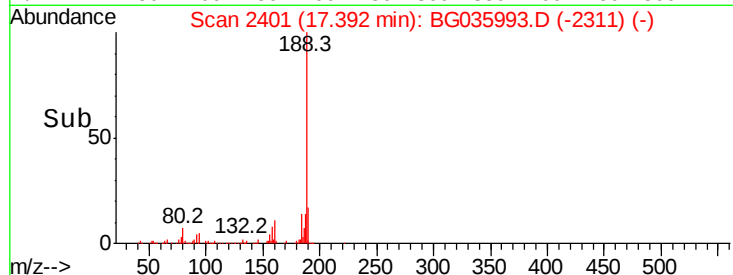
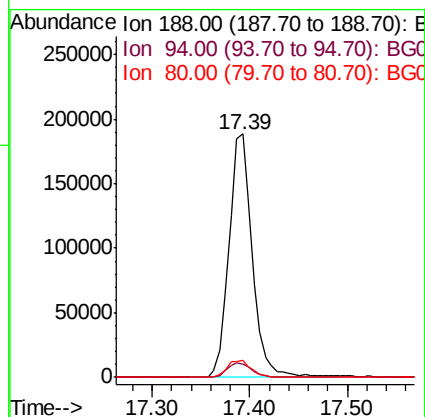
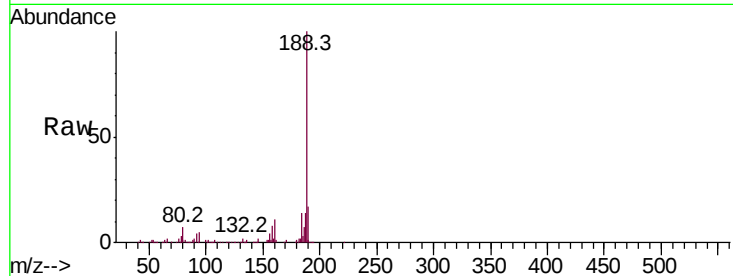




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035993.D
Acq: 31 Jul 2018 3:21

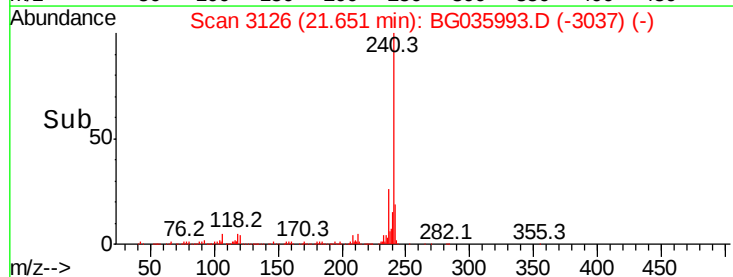
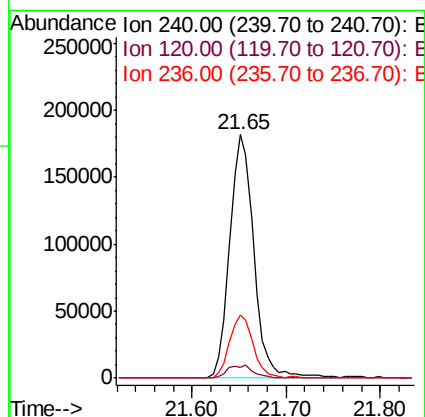
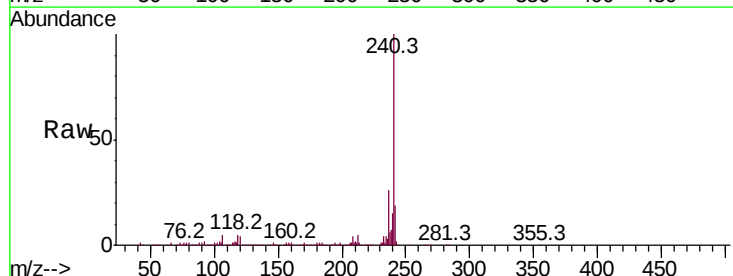
Instrument :
BNA_G
ClientSampleId :
072618-DBRI-F-U-B

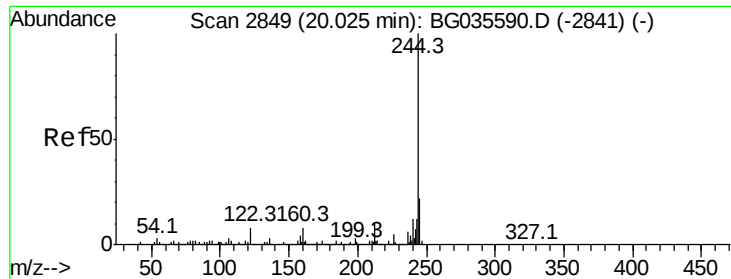
Tot Ion:188 Resp: 311752
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 7.3 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG035993.D
Acq: 31 Jul 2018 3:21

Tgt Ion:240 Resp: 324939
Ion Ratio Lower Upper
240 100
120 4.4 6.8 10.2#
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 90.080 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035993.D

Acq: 31 Jul 2018 3:21

Instrument :

BNA_G

ClientSampleId :

072618-DBRI-F-U-B

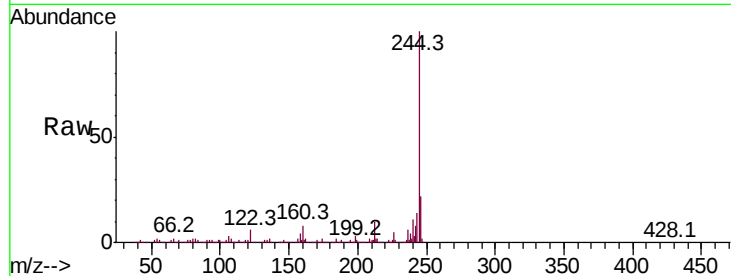
Tot Ion:244 Resp: 1327883

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

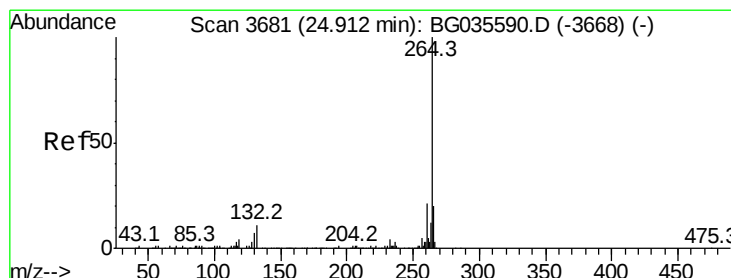
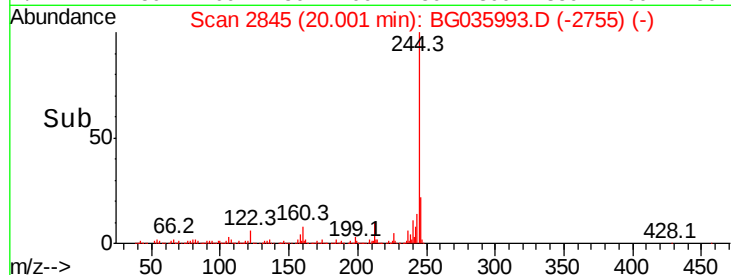
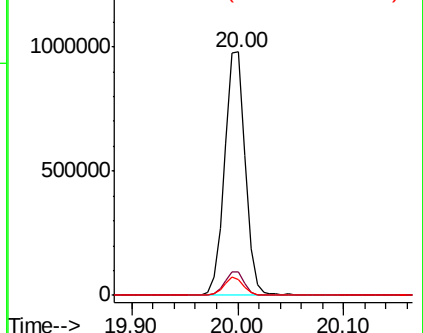
122 6.3 7.0 10.4#



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: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035993.D

Acq: 31 Jul 2018 3:21

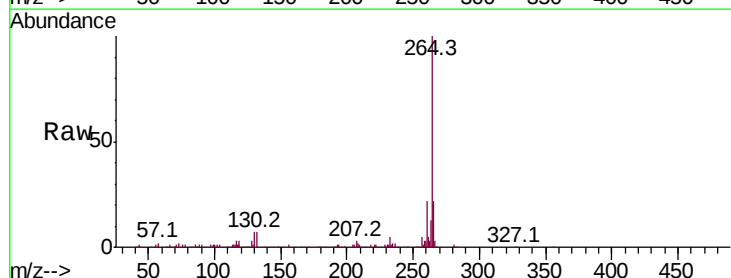
Tgt Ion:264 Resp: 304481

Ion Ratio Lower Upper

264 100

260 22.2 17.4 26.0

265 22.5 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

