

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033900.D
 Acq On : 21 Apr 2018 1:19
 Operator : SJ/JU
 Sample : J2473-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041818-DBRI-F-U-B

Quant Time: Apr 21 05:51:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	64714	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	279573	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	174830	20.00	ng	-0.02
63) Phenanthrene-d10	17.22	188	442729	20.00	ng	0.00
75) Chrysene-d12	21.47	240	528836	20.00	ng	-0.02
86) Perylene-d12	24.54	264	521859	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	196787	48.55	ng	0.00
7) Phenol-d6	6.99	99	164461	27.82	ng	0.00
23) Nitrobenzene-d5	8.98	82	496527	101.07	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	221687	108.69	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1174299	98.67	ng	-0.02
78) Terphenyl-d14	19.85	244	2185848	92.86	ng	0.00

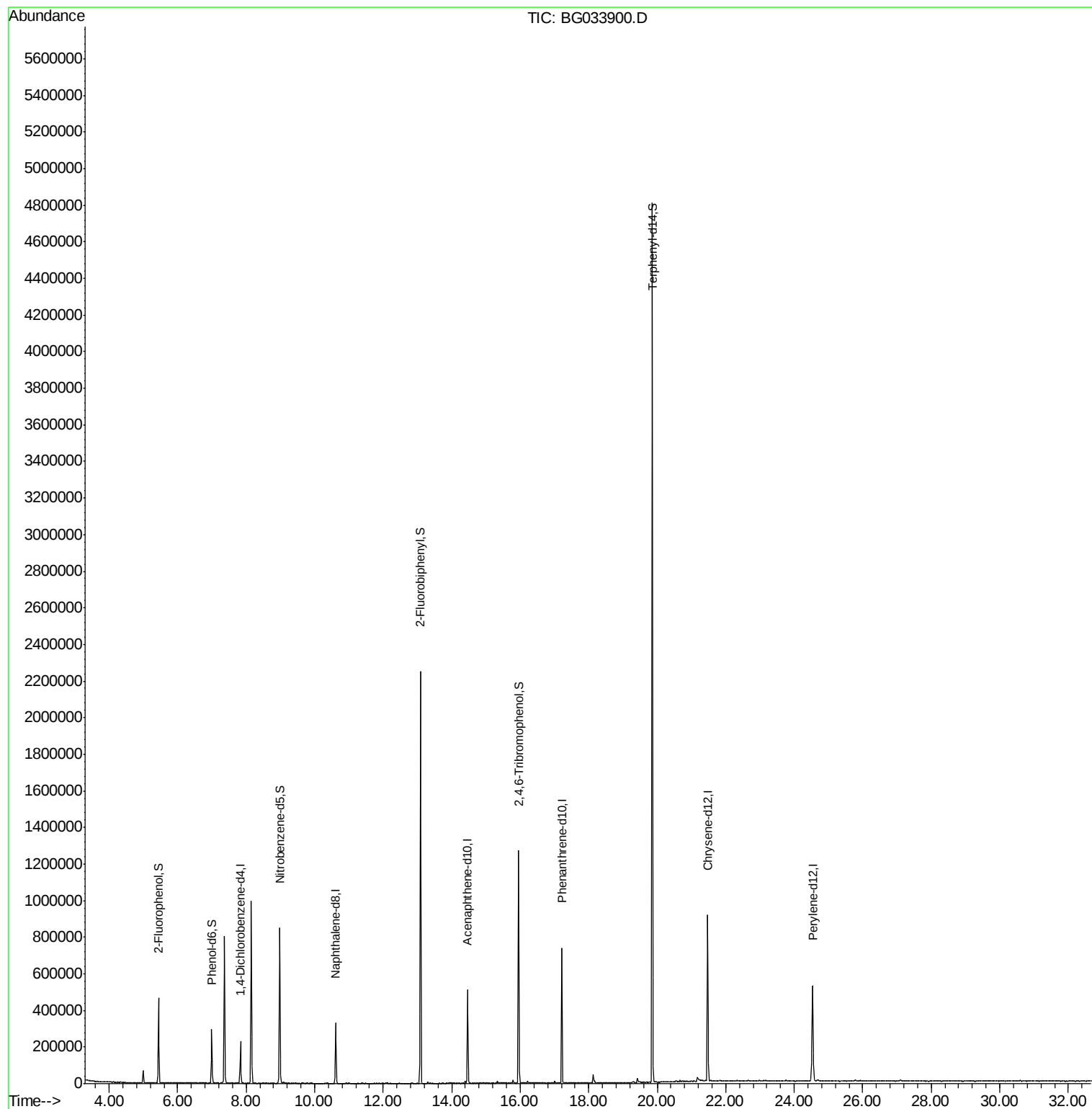
Target Compounds Qvalue

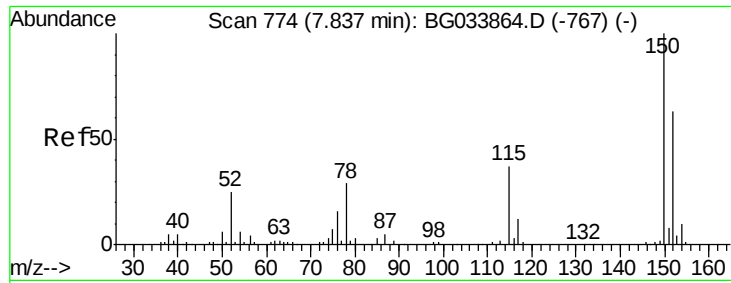
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033900.D
Acq On : 21 Apr 2018 1:19
Operator : SJ/JU
Sample : J2473-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
041818-DBRI-F-U-B

Quant Time: Apr 21 05:51:44 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



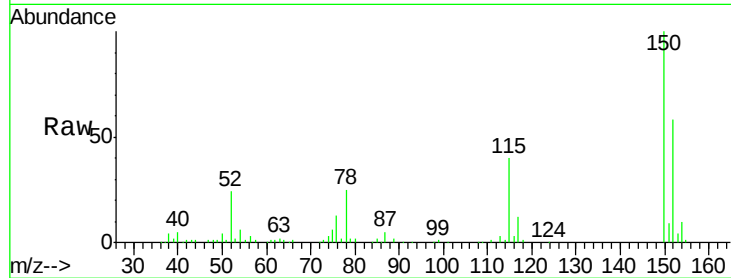


#1

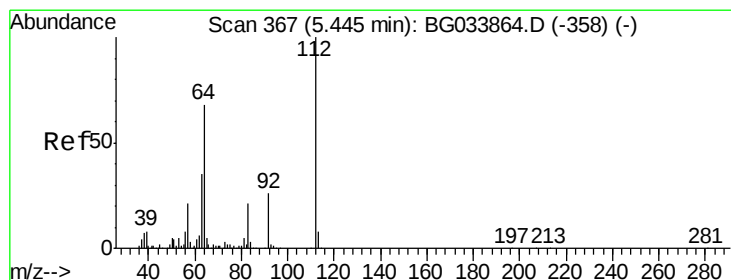
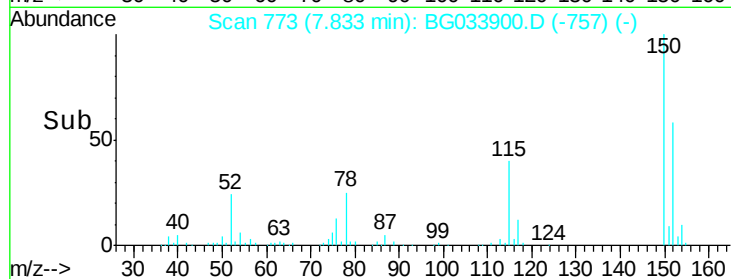
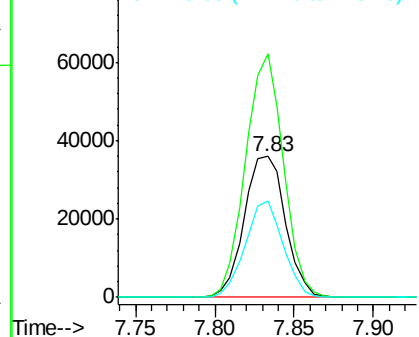
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG033900.D
Acq: 21 Apr 2018 1:19

Instrument :
BNA_G
ClientSampleId :
041818-DBRI-F-U-B

Tot Ion:152 Resp: 64714
Ion Ratio Lower Upper
152 100
150 172.9 126.6 189.8
115 68.8 53.0 79.4



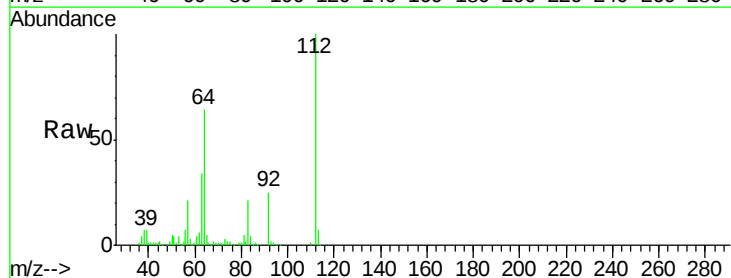
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



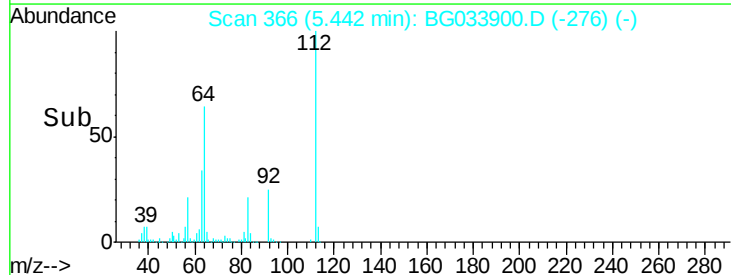
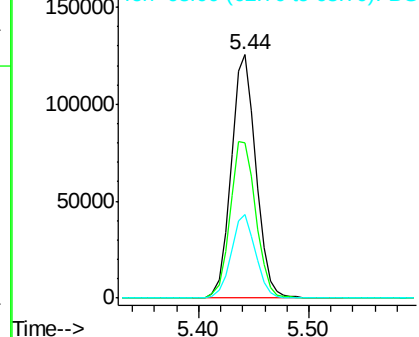
#5

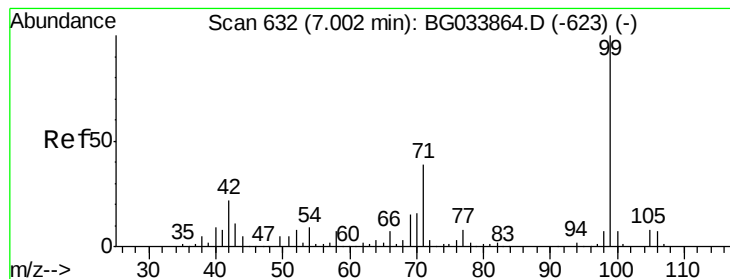
2-Fluorophenol
Concen: 48.549 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.00 min
Lab File: BG033900.D
Acq: 21 Apr 2018 1:19

Tgt Ion:112 Resp: 196787
Ion Ratio Lower Upper
112 100
64 63.8 56.3 84.5
63 34.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 27.818 ng

RT: 6.99 min Scan# 630

Delta R.T. -0.01 min

Lab File: BG033900.D

Acq: 21 Apr 2018 1:19

Instrument :

BNA_G

ClientSampleId :

041818-DBRI-F-U-B

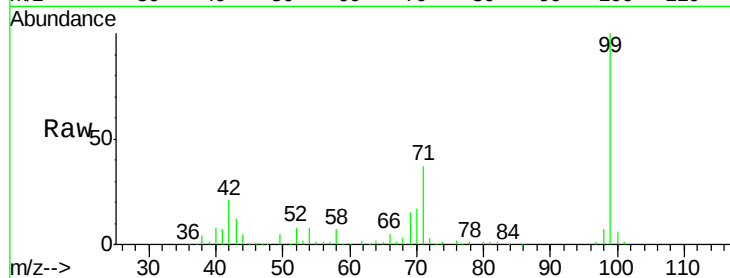
Tot Ion: 99 Resp: 164461

Ion Ratio Lower Upper

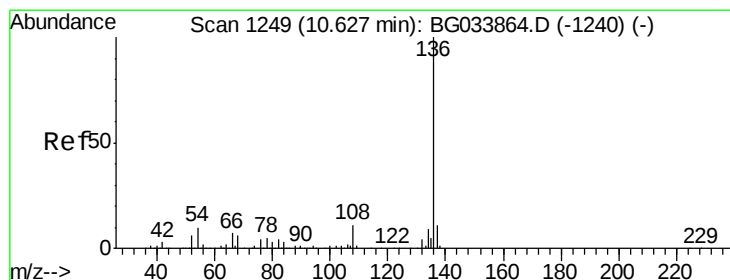
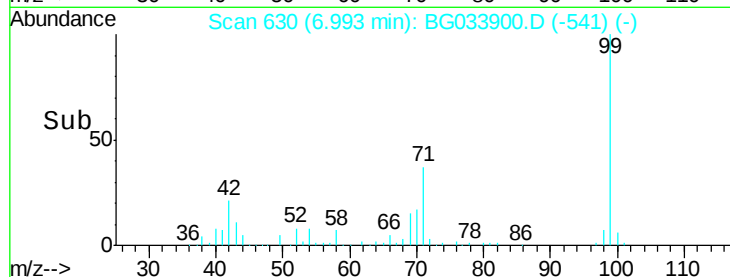
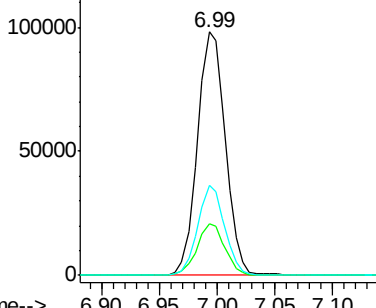
99 100

42 21.3 14.1 21.1#

71 36.8 26.1 39.1



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: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033900.D

Acq: 21 Apr 2018 1:19

Tgt Ion: 136 Resp: 279573

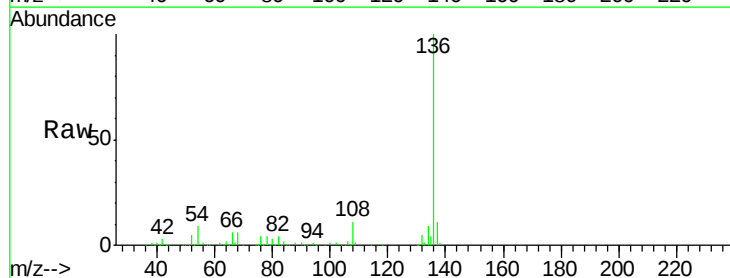
Ion Ratio Lower Upper

136 100

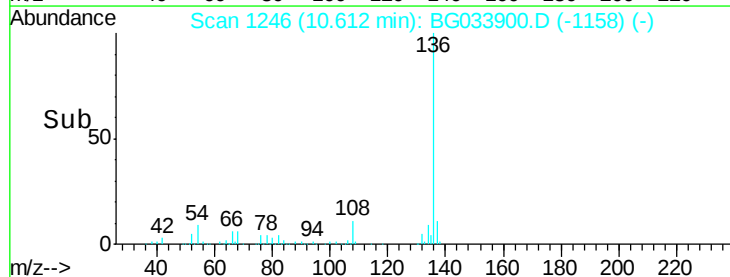
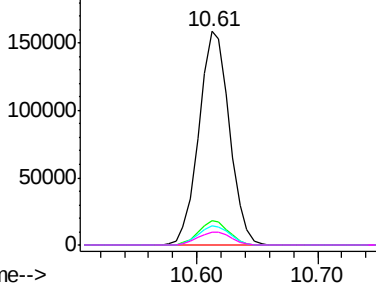
137 11.1 9.2 13.8

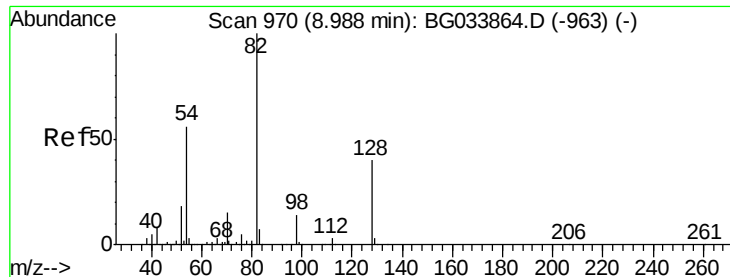
54 9.0 10.3 15.5#

68 5.9 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#23

Nitrobenzene-d5

Concen: 101.073 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG033900.D

Acq: 21 Apr 2018 1:19

Instrument :

BNA_G

ClientSampleId :

041818-DBRI-F-U-B

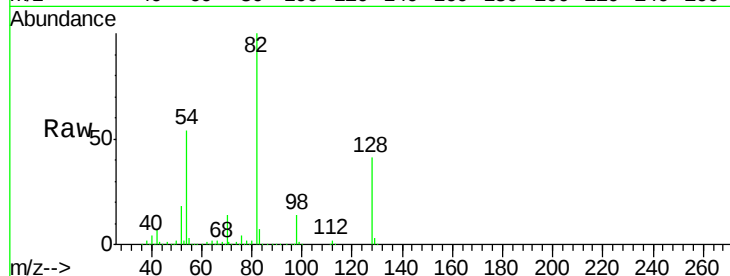
Tot Ion: 82 Resp: 496527

Ion Ratio Lower Upper

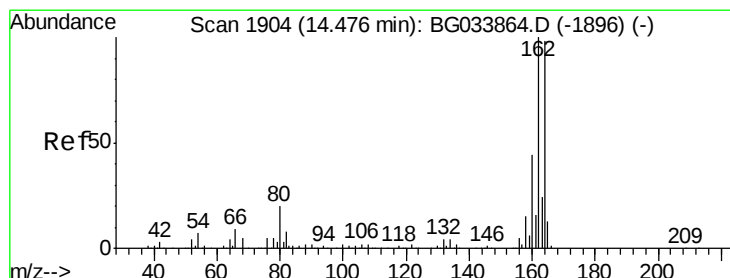
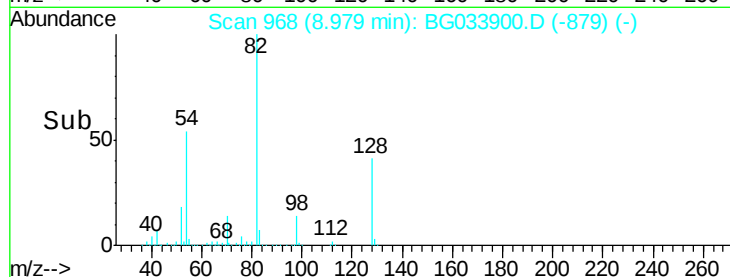
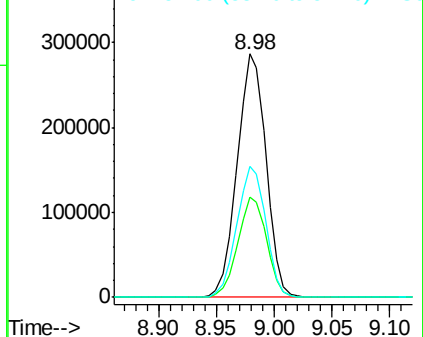
82 100

128 41.2 29.7 44.5

54 53.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.02 min

Lab File: BG033900.D

Acq: 21 Apr 2018 1:19

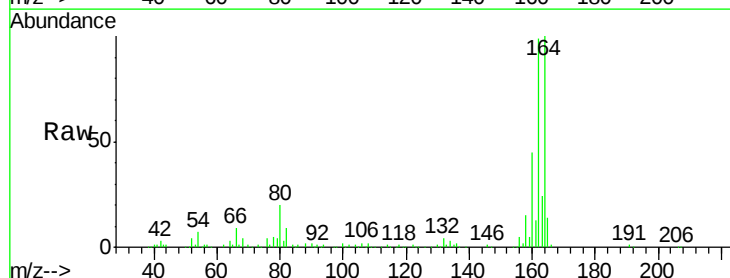
Tgt Ion:164 Resp: 174830

Ion Ratio Lower Upper

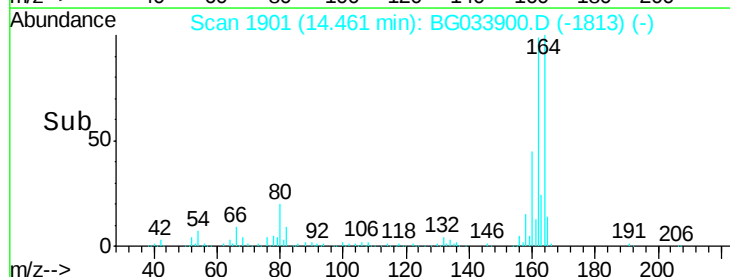
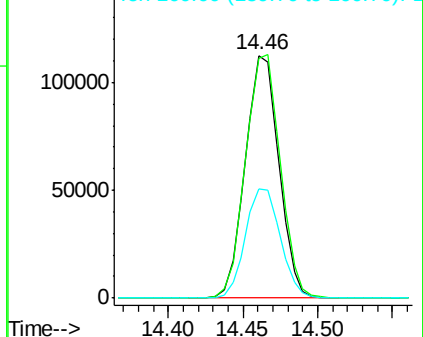
164 100

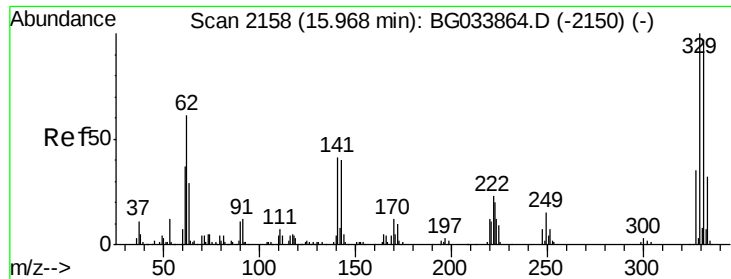
162 98.8 78.8 118.2

160 45.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

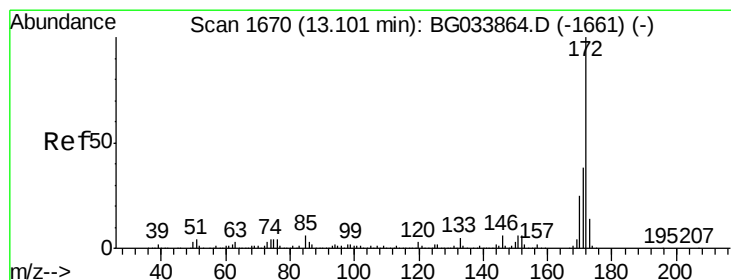
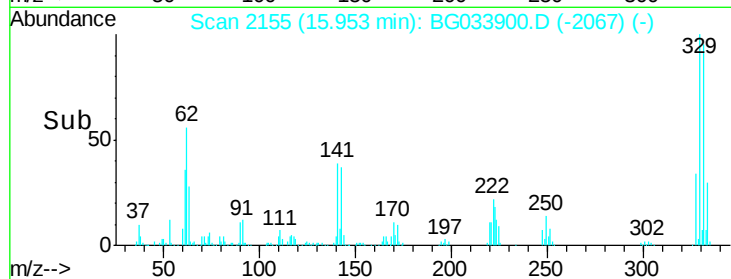
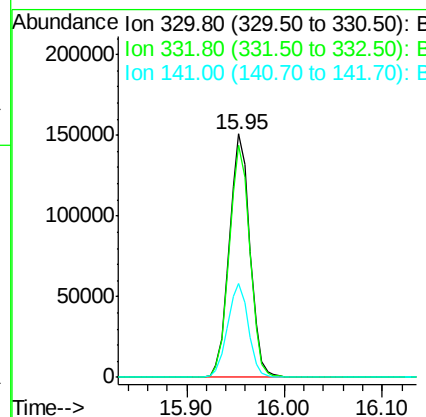
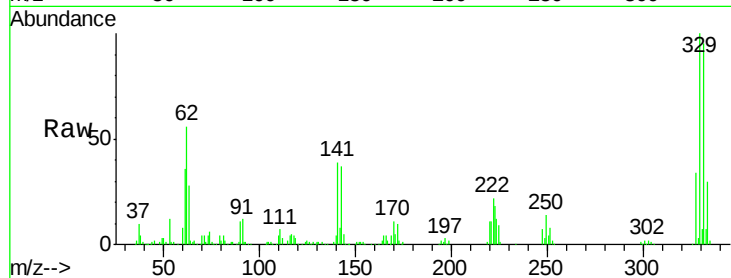




#41
 2,4,6-Tribromophenol
 Concen: 108.688 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033900.D
 Acq: 21 Apr 2018 1:19

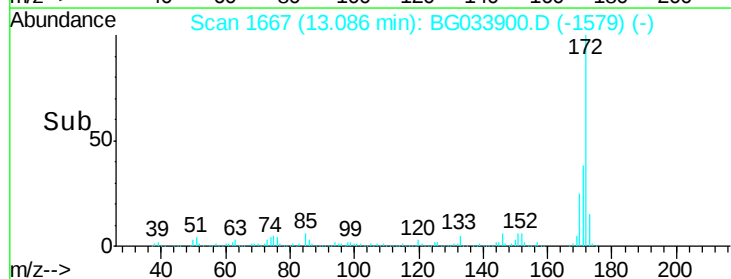
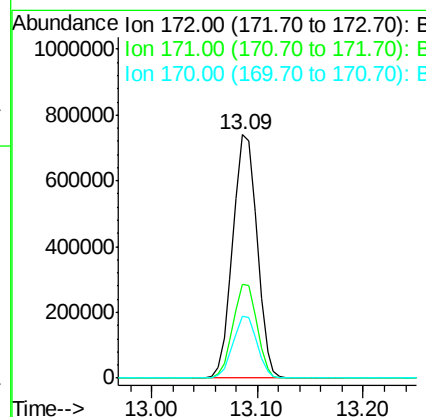
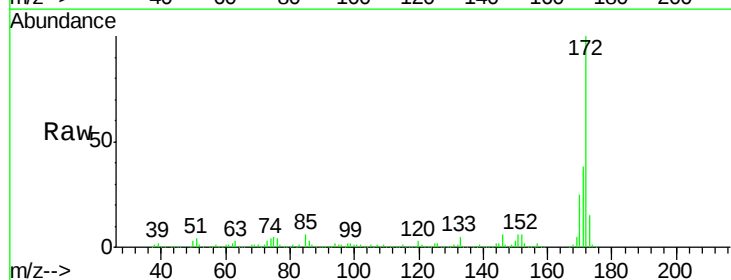
Instrument :
 BNA_G
 ClientSampleId :
 041818-DBRI-F-U-B

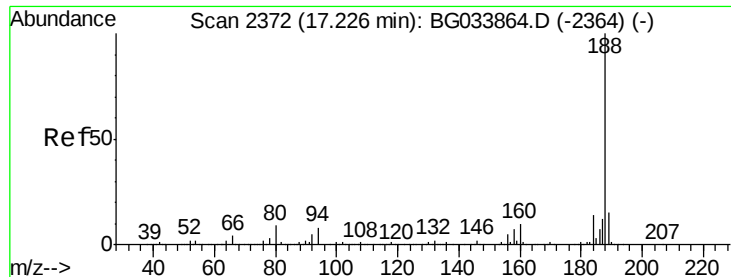
Tot Ion:330 Resp: 221687
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 39.0 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 98.671 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033900.D
 Acq: 21 Apr 2018 1:19

Tgt Ion:172 Resp: 1174299
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.0 45.0
 170 25.3 19.5 29.3

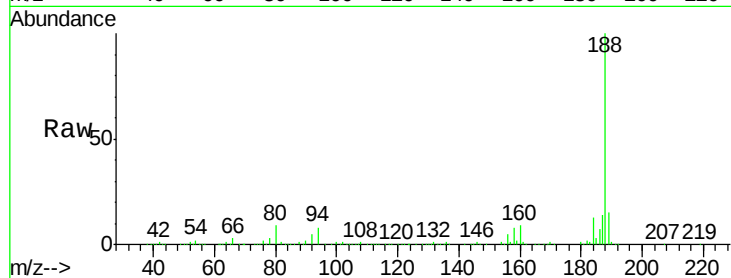




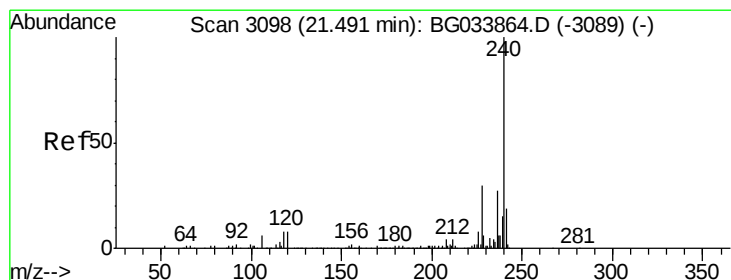
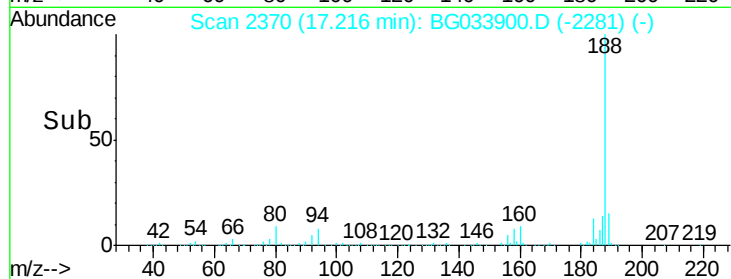
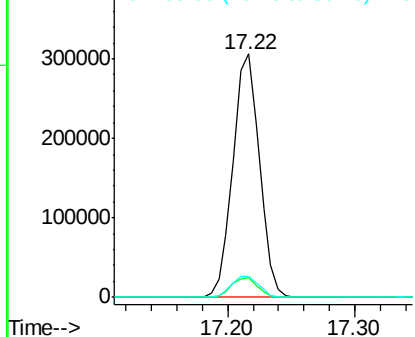
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033900.D
Acq: 21 Apr 2018 1:19

Instrument :
BNA_G
ClientSampleId :
041818-DBRI-F-U-B

Tot Ion:188 Resp: 442729
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 8.6 7.7 11.5

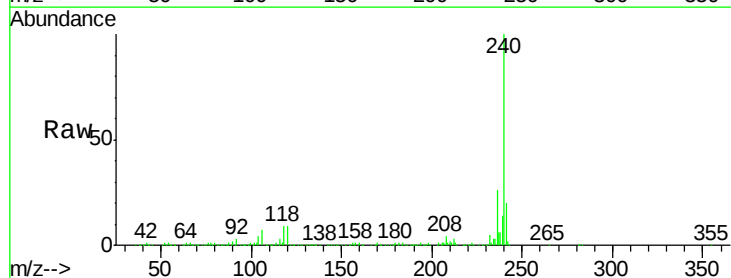


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

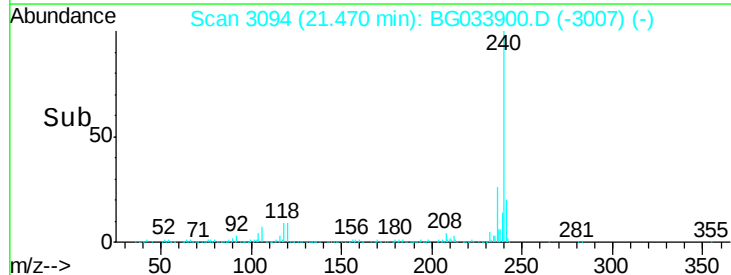
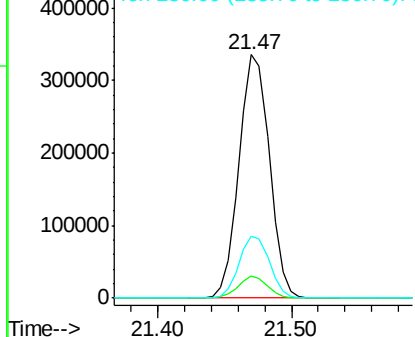


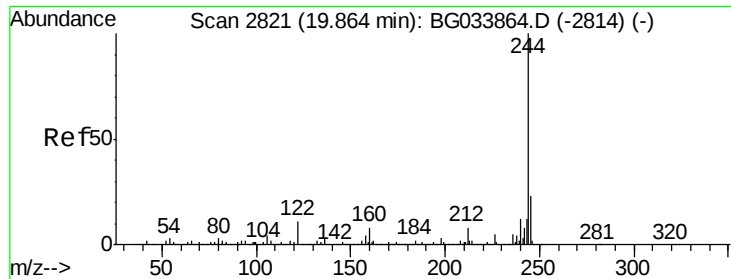
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BG033900.D
Acq: 21 Apr 2018 1:19

Tgt Ion:240 Resp: 528836
Ion Ratio Lower Upper
240 100
120 8.9 6.8 10.2
236 25.5 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: 92.860 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG033900.D

Acq: 21 Apr 2018 1:19

Instrument :

BNA_G

ClientSampleId :

041818-DBRI-F-U-B

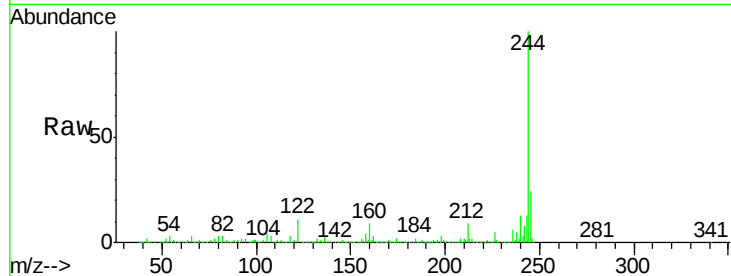
Tot Ion:244 Resp: 2185848

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

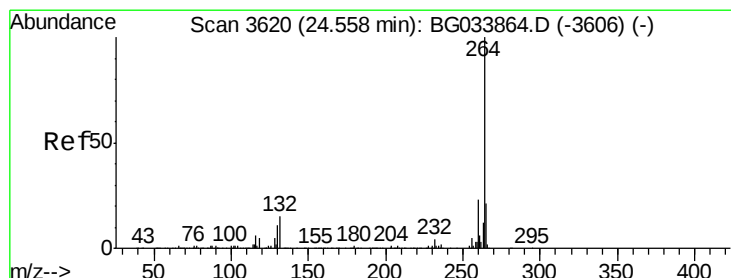
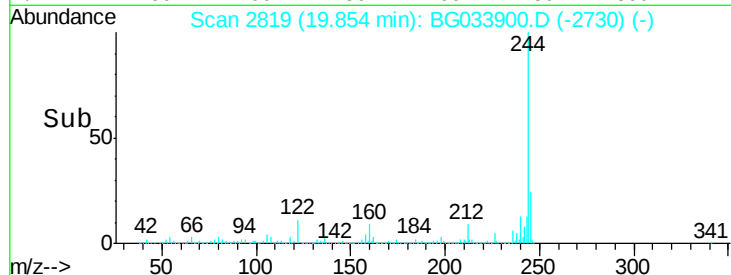
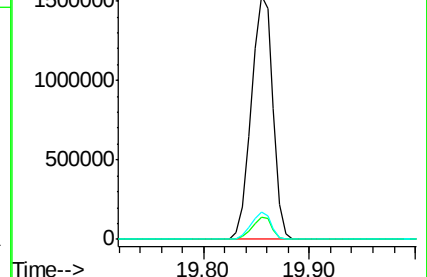
122 11.4 7.0 10.4#



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: 24.54 min Scan# 3616

Delta R.T. -0.02 min

Lab File: BG033900.D

Acq: 21 Apr 2018 1:19

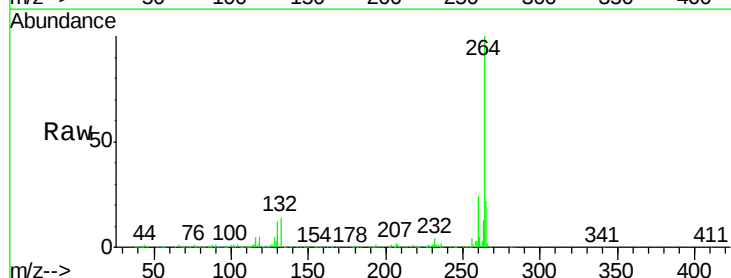
Tgt Ion:264 Resp: 521859

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

265 22.0 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

