

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070217\
 Data File : BG027818.D
 Acq On : 2 Jul 2017 14:34
 Operator : SJ/JU
 Sample : I3980-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 08:06:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	28008	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	135670	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	84701	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	217583	20.00	ng	0.00
75) Chrysene-d12	22.17	240	222723	20.00	ng	0.00
86) Perylene-d12	25.79	264	180490	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	256416	140.98	ng	0.00
7) Phenol-d6	7.62	99	317894	114.41	ng	0.00
23) Nitrobenzene-d5	9.64	82	229497	94.29	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	228992	197.11	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	632109	106.58	ng	0.00
78) Terphenyl-d14	20.39	244	1138774	119.87	ng	0.00

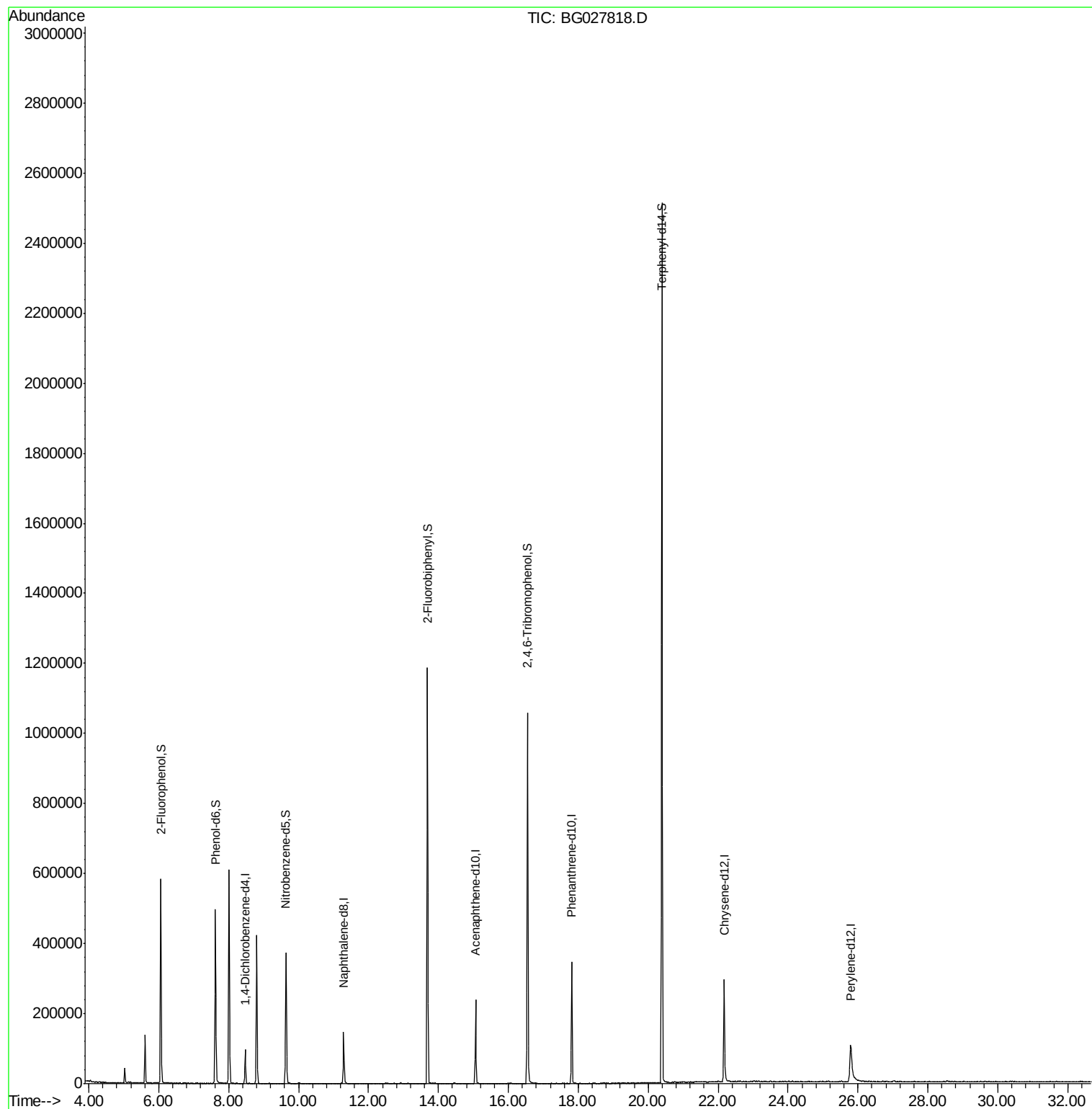
Target Compounds Qvalue

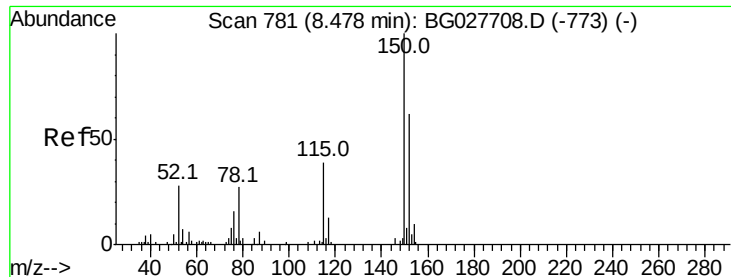
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070217\
Data File : BG027818.D
Acq On : 2 Jul 2017 14:34
Operator : SJ/JU
Sample : I3980-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 03 08:06:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration



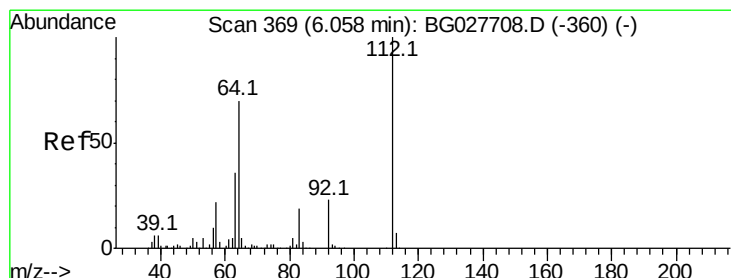
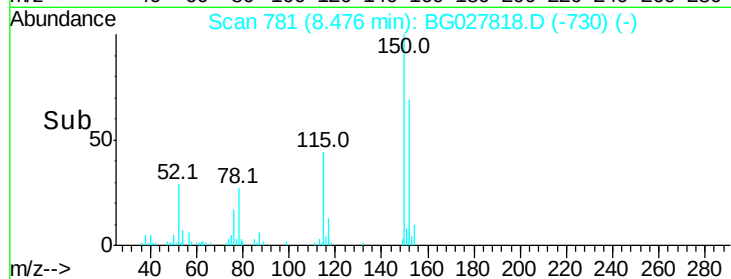
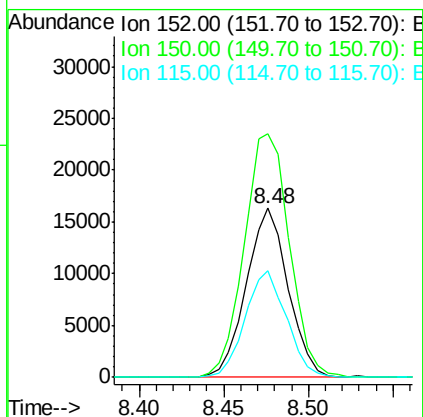
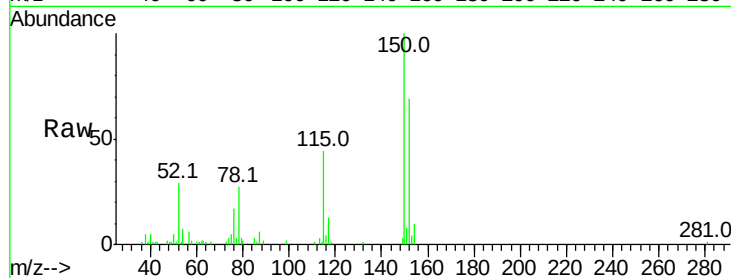


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027818.D
Acq: 2 Jul 2017 14:34

Instrument :
BNA_G
ClientSampleId :

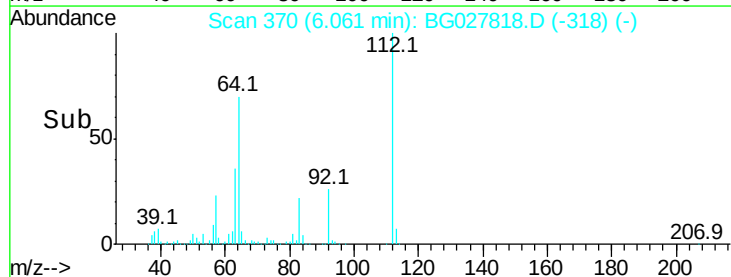
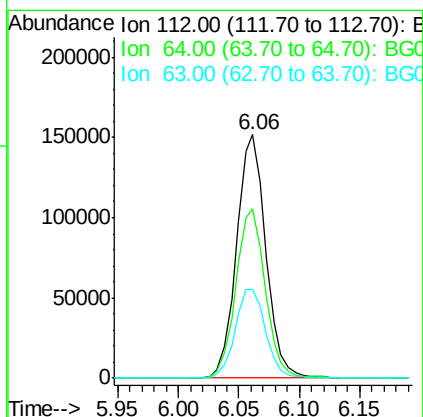
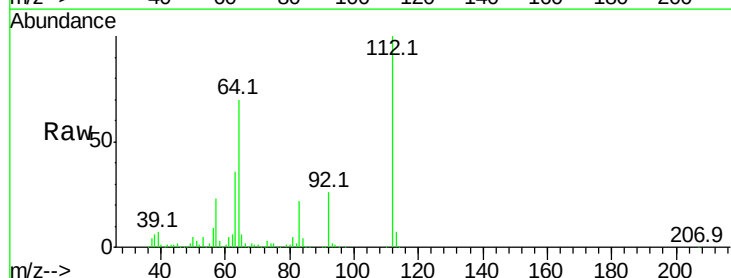
Tot Ion:152 Resp: 28008
Ion Ratio Lower Upper
152 100
150 143.9 114.0 171.0
115 63.0 48.1 72.1

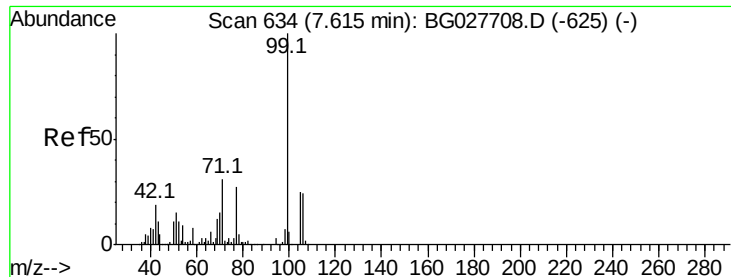


#5

2-Fluorophenol
Concen: 140.98 ng
RT: 6.06 min Scan# 370
Delta R.T. 0.00 min
Lab File: BG027818.D
Acq: 2 Jul 2017 14:34

Tgt Ion:112 Resp: 256416
Ion Ratio Lower Upper
112 100
64 69.8 61.8 92.6
63 36.3 37.2 55.8#





#7

Phenol-d6

Concen: 114.41 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027818.D

Acq: 2 Jul 2017 14:34

Instrument :

BNA_G

ClientSampleId :

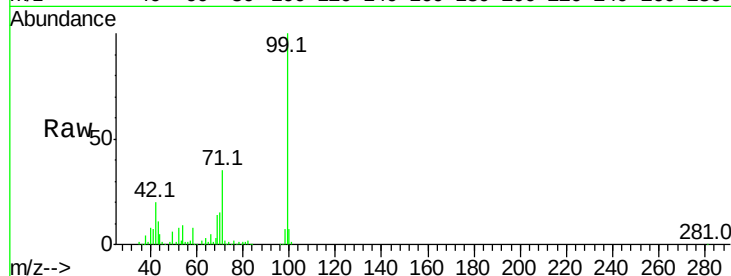
Tot Ion: 99 Resp: 317894

Ion Ratio Lower Upper

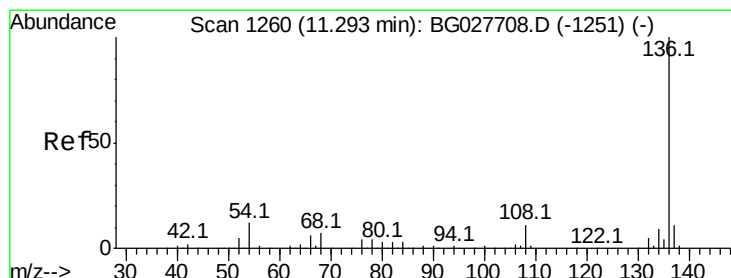
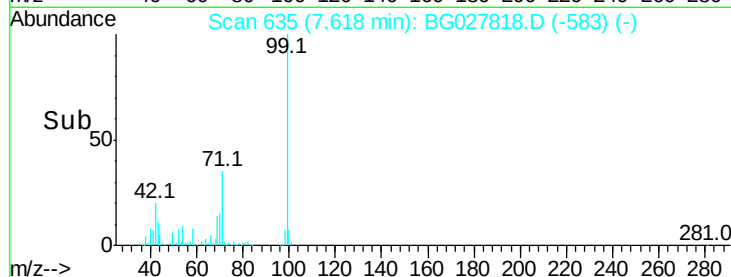
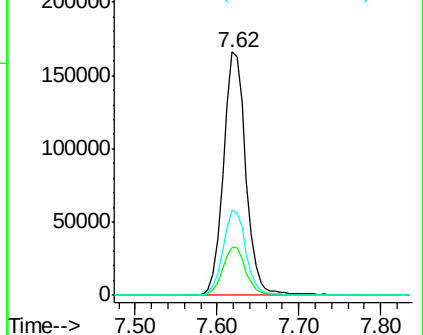
99 100

42 19.7 20.5 30.7#

71 35.1 37.6 56.4#



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: 20.00 ng

RT: 11.29 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG027818.D

Acq: 2 Jul 2017 14:34

Tgt Ion: 136 Resp: 135670

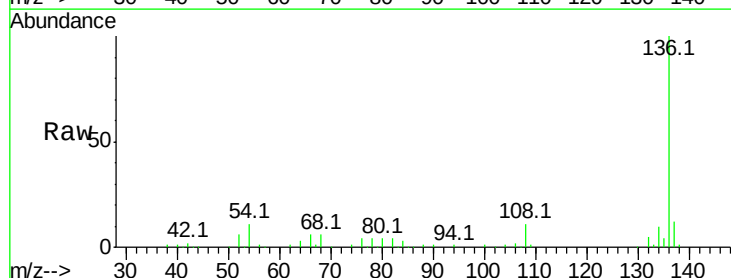
Ion Ratio Lower Upper

136 100

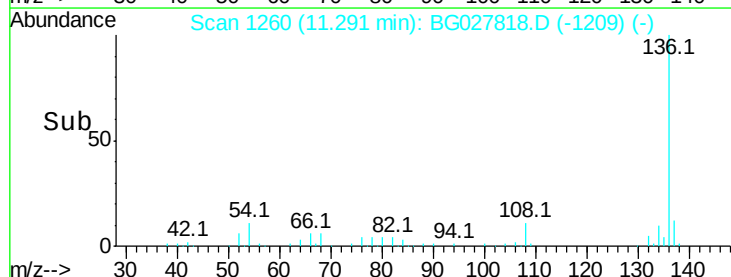
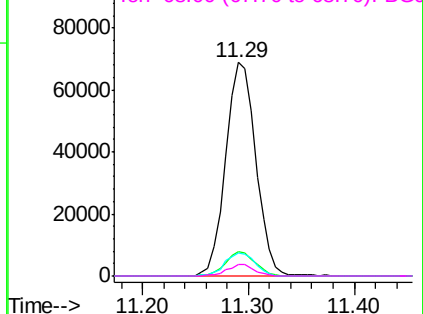
137 11.6 8.9 13.3

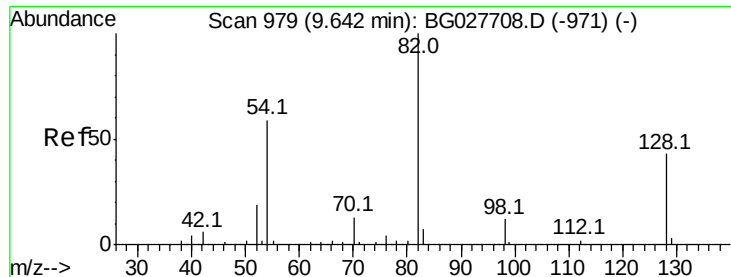
54 10.6 9.3 13.9

68 5.7 5.1 7.7



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: 94.29 ng

RT: 9.64 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG027818.D

Acq: 2 Jul 2017 14:34

Instrument :

BNA_G

ClientSampled :

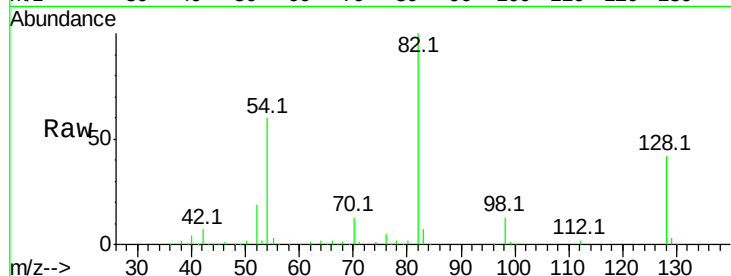
Tot Ion: 82 Resp: 229497

Ion Ratio Lower Upper

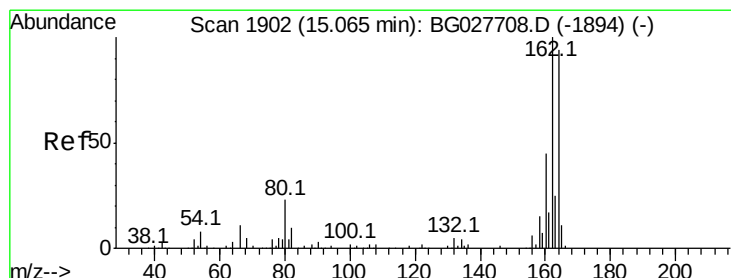
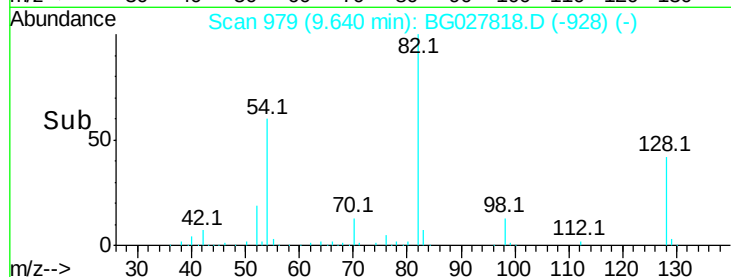
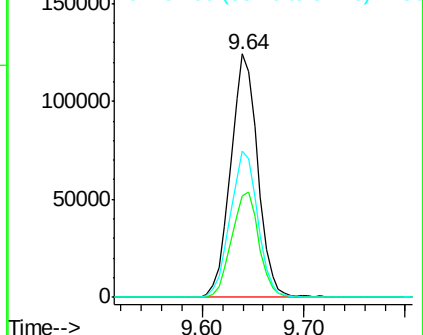
82 100

128 41.8 26.4 39.6#

54 59.9 49.4 74.2



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: 20.00 ng

RT: 15.06 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG027818.D

Acq: 2 Jul 2017 14:34

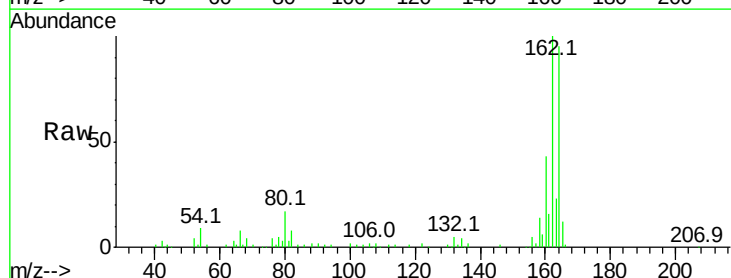
Tgt Ion:164 Resp: 84701

Ion Ratio Lower Upper

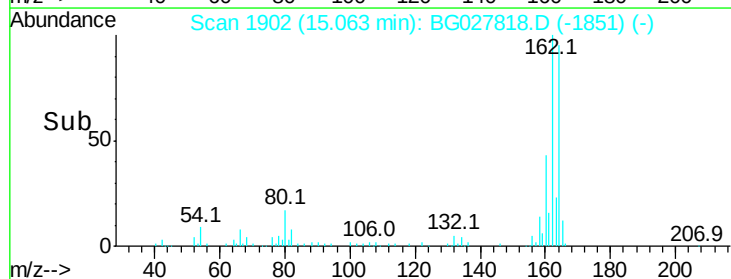
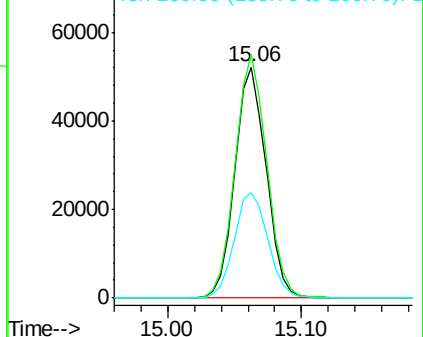
164 100

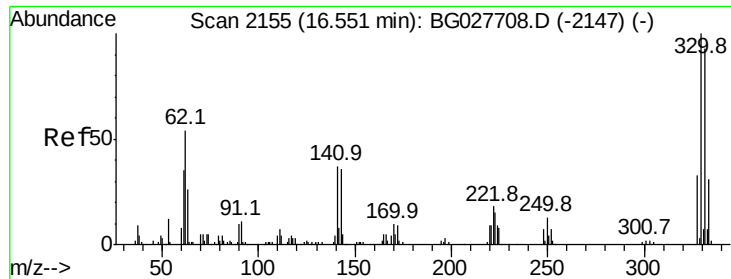
162 105.4 85.1 127.7

160 45.7 34.7 52.1



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

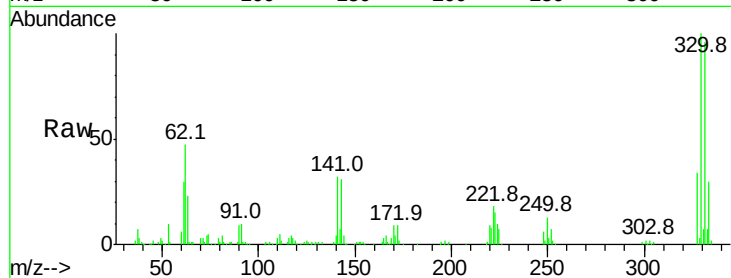




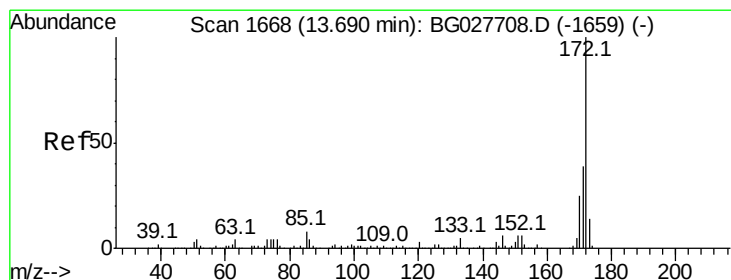
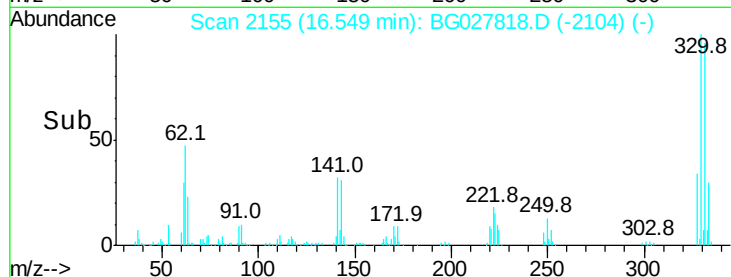
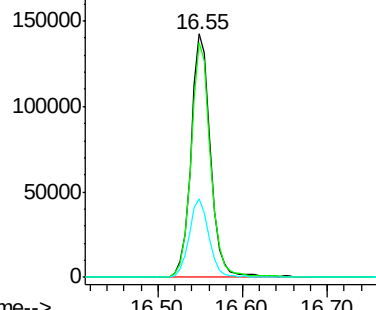
#41
 2,4,6-Tribromophenol
 Concen: 197.11 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027818.D
 Acq: 2 Jul 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	33.3	32.1	48.1

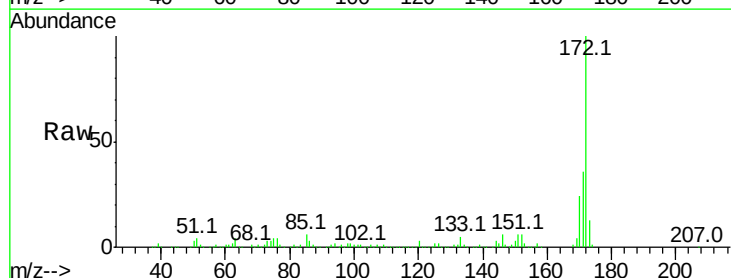


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

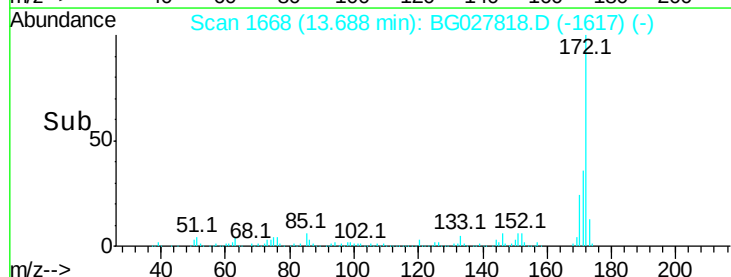
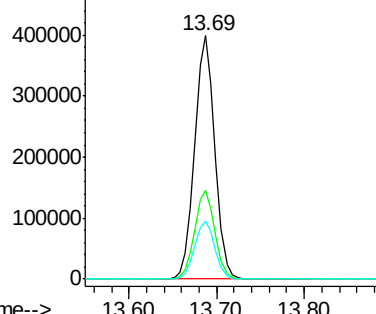


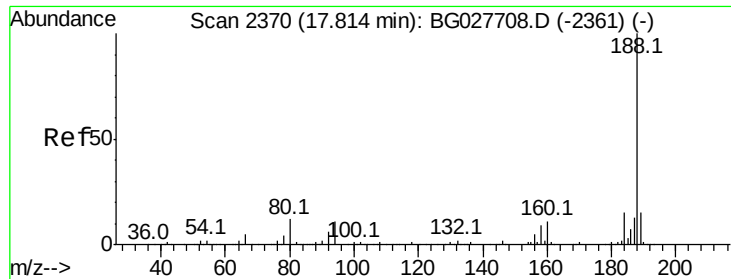
#44
 2-Fluorobiphenyl
 Concen: 106.58 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027818.D
 Acq: 2 Jul 2017 14:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	23.9	21.8	32.6



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

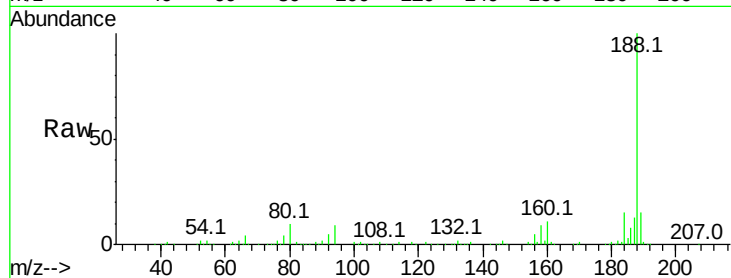




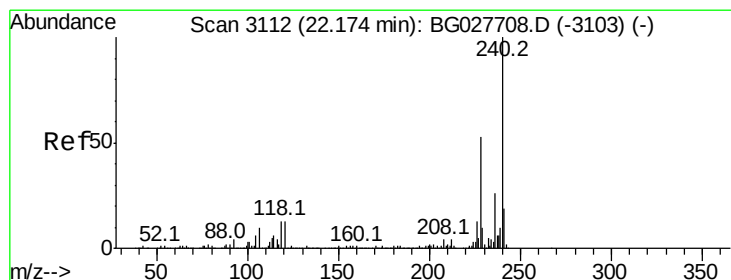
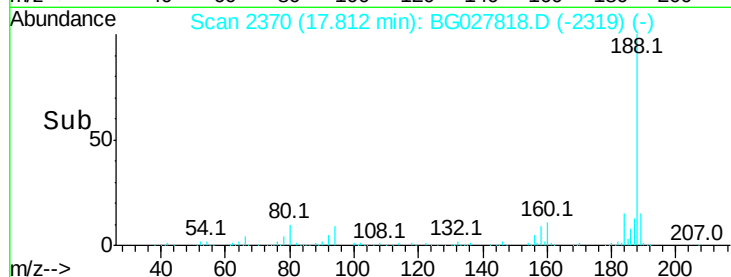
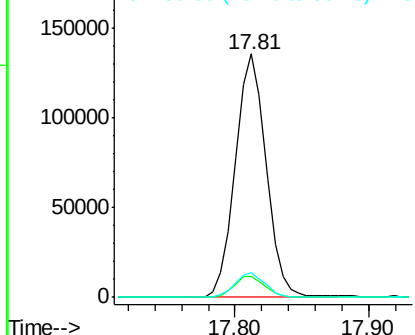
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027818.D
Acq: 2 Jul 2017 14:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 217583
Ion Ratio Lower Upper
188 100
94 8.6 5.8 8.8
80 10.0 7.5 11.3

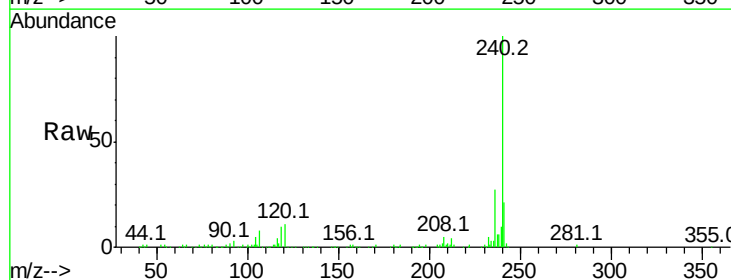


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

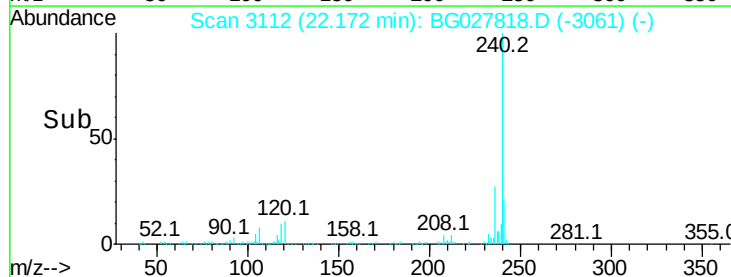
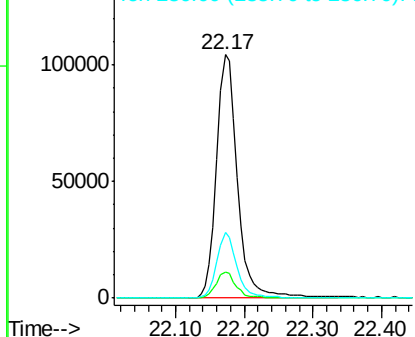


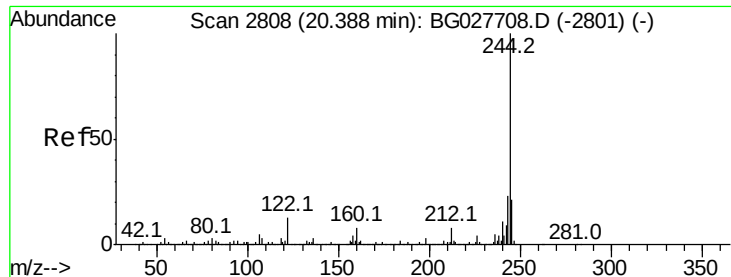
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.17 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG027818.D
Acq: 2 Jul 2017 14:34

Tgt Ion:240 Resp: 222723
Ion Ratio Lower Upper
240 100
120 10.7 5.7 8.5#
236 26.8 22.2 33.4



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



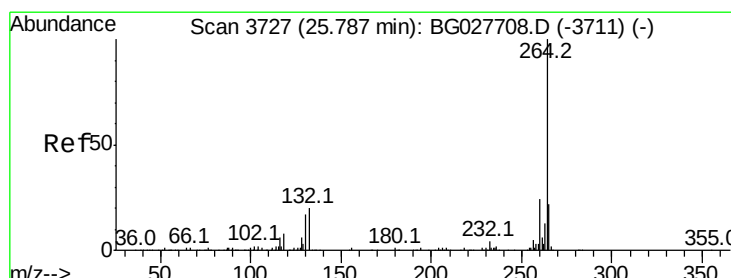
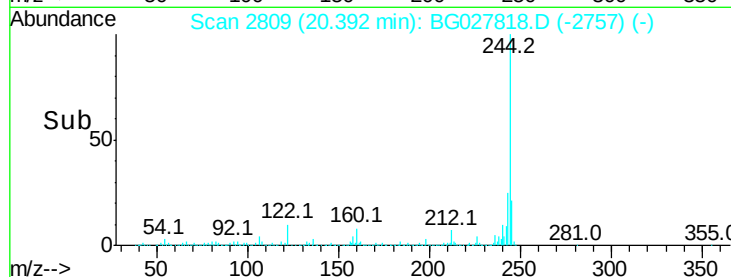
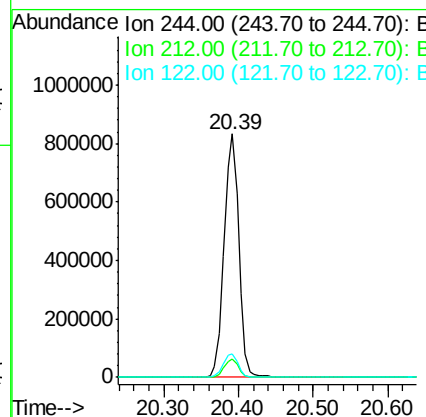
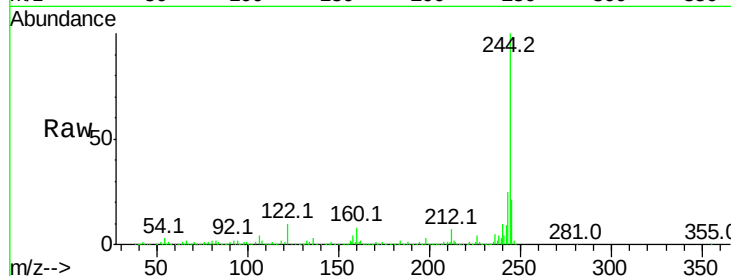


#78
 Terphenyl-d14
 Concen: 119.87 ng
 RT: 20.39 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BG027818.D
 Acq: 2 Jul 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 1138774

Ion	Ratio	Lower	Upper
244	100		
212	7.3	10.0	15.0#
122	9.8	8.6	12.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.79 min Scan# 3728
 Delta R.T. 0.00 min
 Lab File: BG027818.D
 Acq: 2 Jul 2017 14:34

Tgt Ion:264 Resp: 180490

Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	21.0	18.2	27.4

