

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070217\
 Data File : BG027813.D
 Acq On : 2 Jul 2017 11:16
 Operator : SJ/JU
 Sample : PB100363TB
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 08:05:25 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

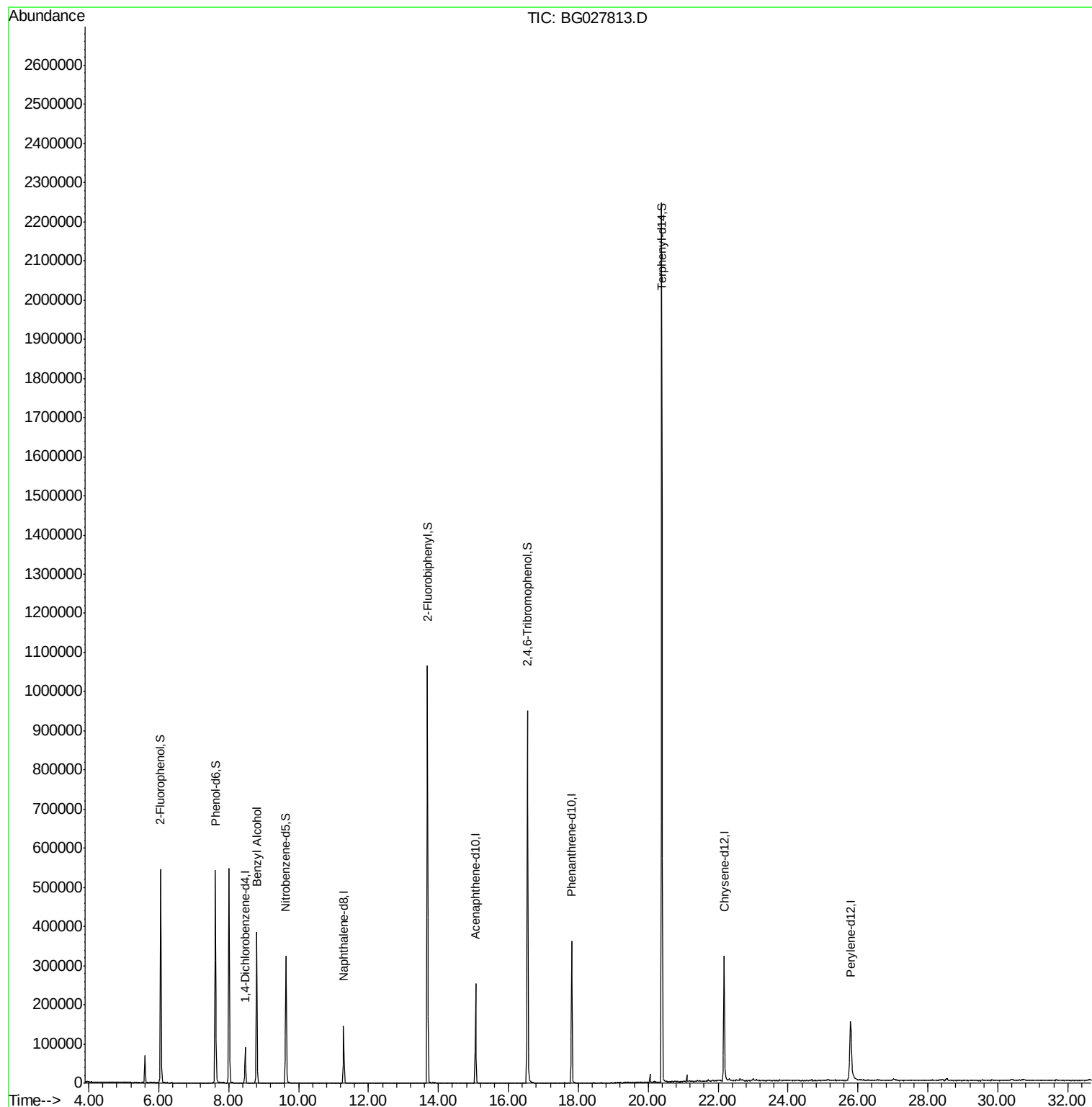
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	27410	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	134020	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	87366	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	238552	20.00	ng	0.00
75) Chrysene-d12	22.17	240	240278	20.00	ng	0.00
86) Perylene-d12	25.79	264	225240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	248433	139.57	ng	0.00
7) Phenol-d6	7.62	99	341484	125.58	ng	0.00
23) Nitrobenzene-d5	9.64	82	204484	85.05	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	207209	172.92	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	576248	94.20	ng	0.00
78) Terphenyl-d14	20.39	244	1072814	104.67	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.79	79	3893	2.07	ng	Qvalue # 46

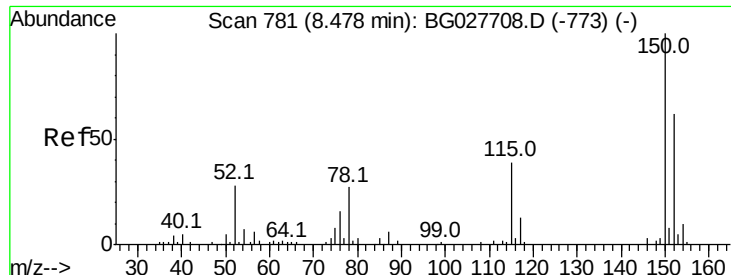
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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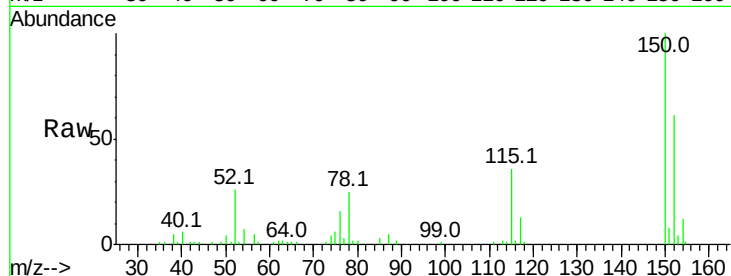


#1

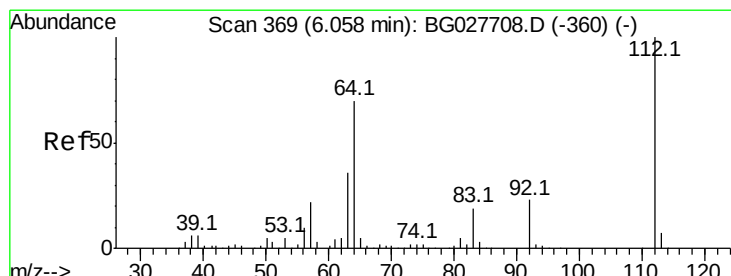
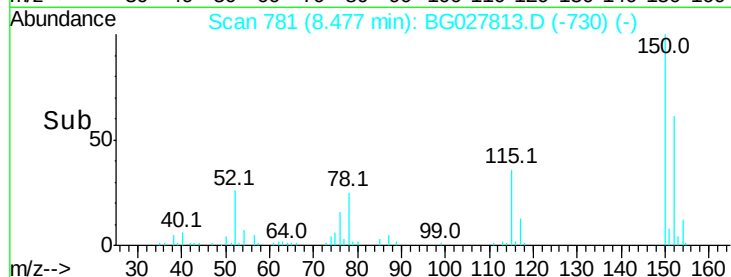
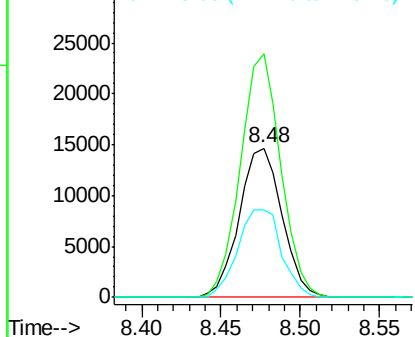
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027813.D
Acq: 2 Jul 2017 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 27410
Ion Ratio Lower Upper
152 100
150 163.2 114.0 171.0
115 58.6 48.1 72.1



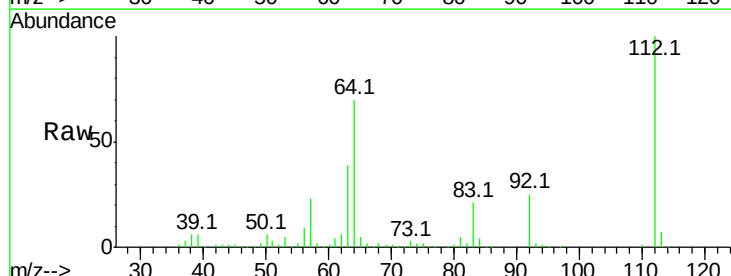
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



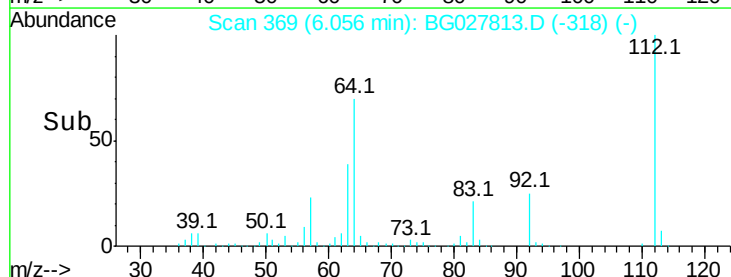
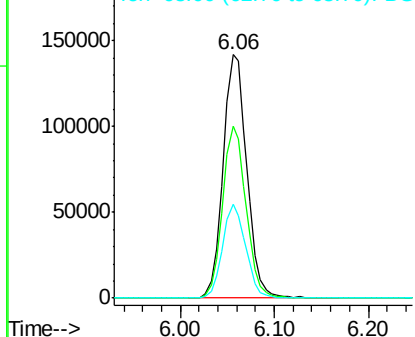
#5

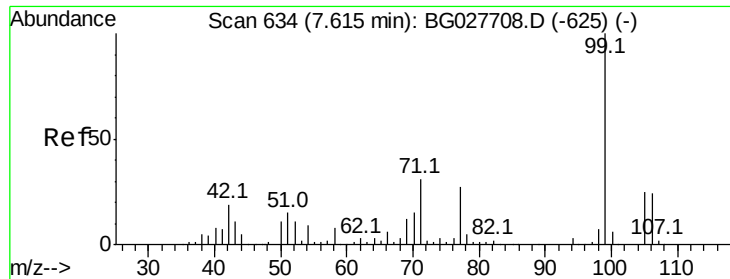
2-Fluorophenol
Concen: 139.57 ng
RT: 6.06 min Scan# 369
Delta R.T. -0.00 min
Lab File: BG027813.D
Acq: 2 Jul 2017 11:16

Tgt Ion:112 Resp: 248433
Ion Ratio Lower Upper
112 100
64 70.5 61.8 92.6
63 38.8 37.2 55.8



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: 125.58 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027813.D

Acq: 2 Jul 2017 11:16

Instrument :

BNA_G

ClientSampled :

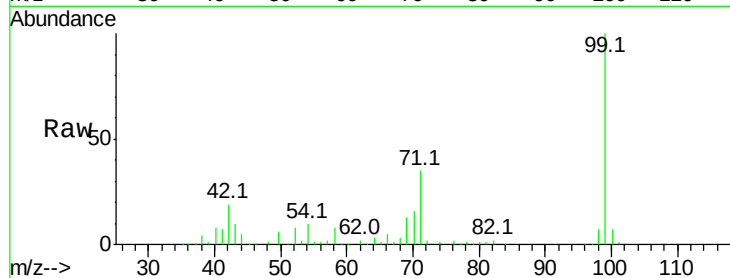
Tot Ion: 99 Resp: 341484

Ion Ratio Lower Upper

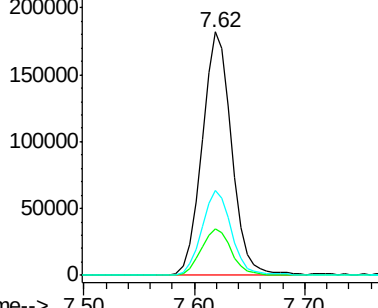
99 100

42 19.1 20.5 30.7#

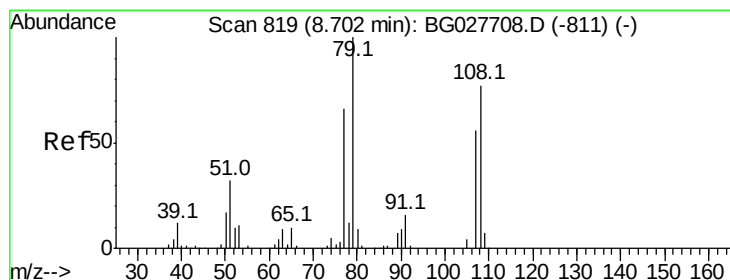
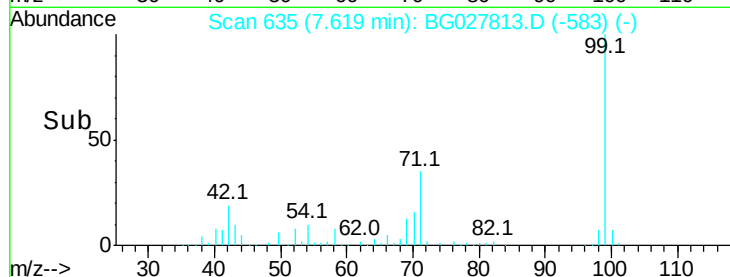
71 34.9 37.6 56.4#



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



Time-->



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 8.79 min Scan# 835

Delta R.T. 0.09 min

Lab File: BG027813.D

Acq: 2 Jul 2017 11:16

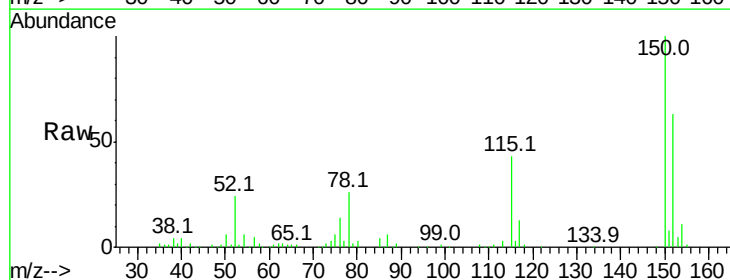
Tgt Ion: 79 Resp: 3893

Ion Ratio Lower Upper

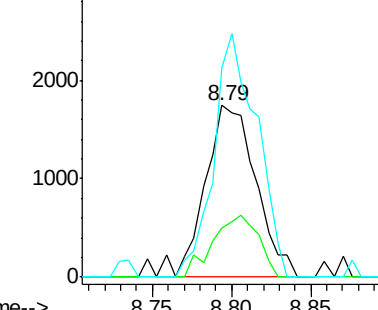
79 100

108 28.3 45.5 68.3#

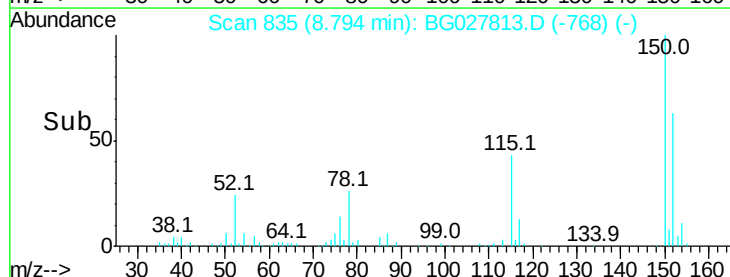
77 121.6 54.3 81.5#

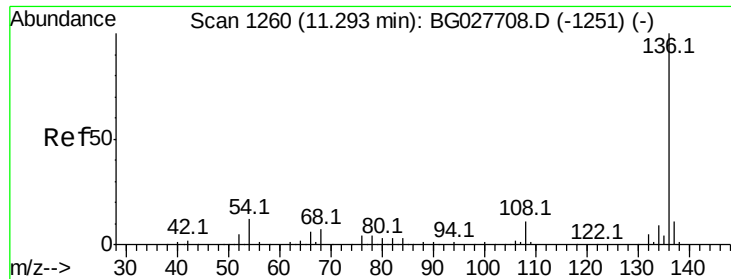


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



Time-->

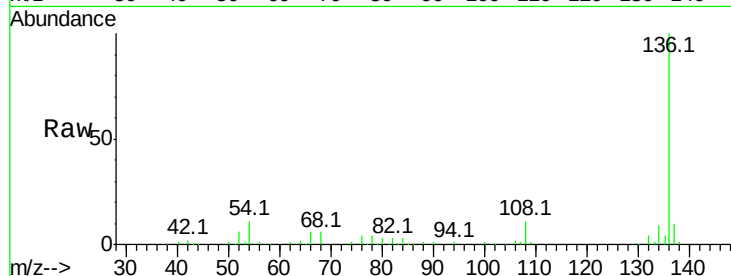




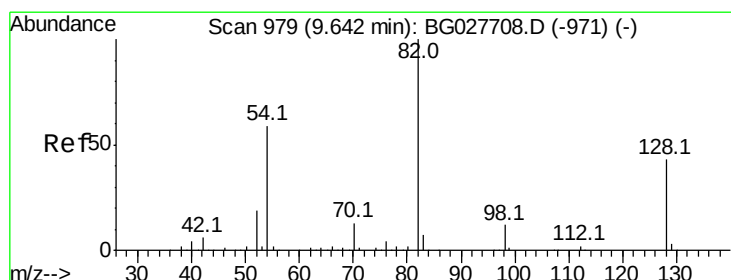
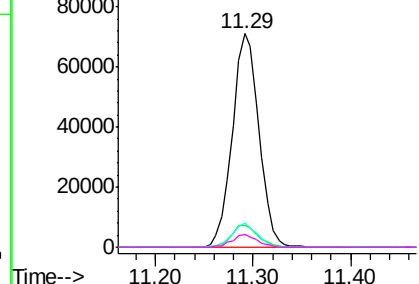
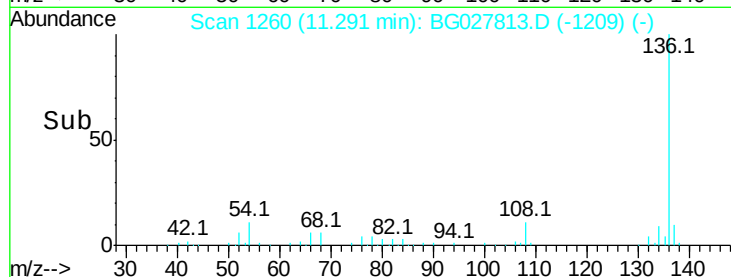
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027813.D
Acq: 2 Jul 2017 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	134020
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	11.1	9.3	13.9
68	5.9	5.1	7.7

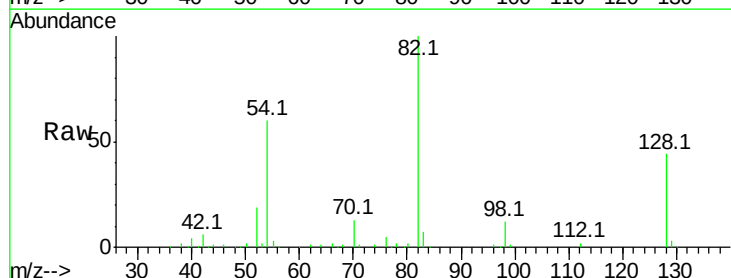


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

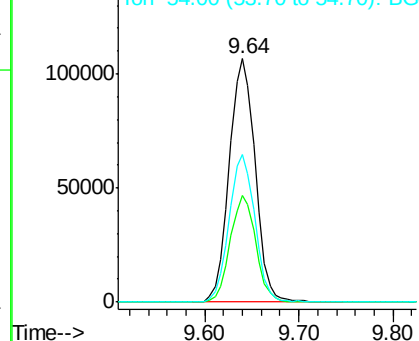
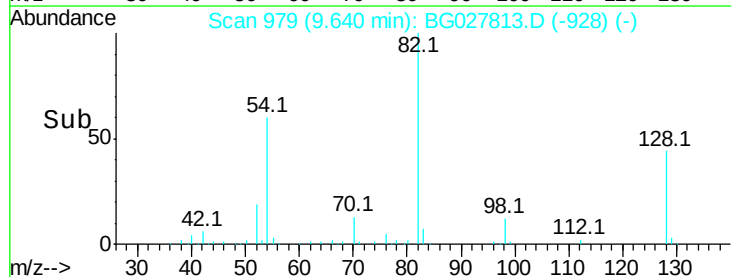


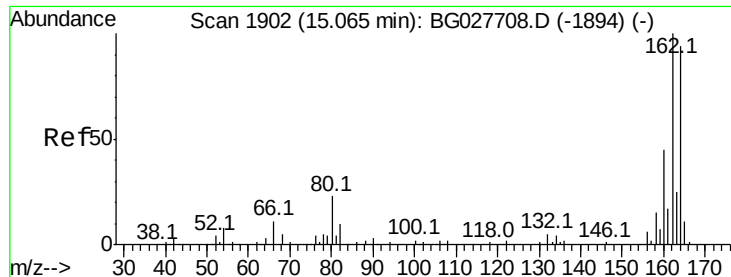
#23
Nitrobenzene-d5
Concen: 85.05 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027813.D
Acq: 2 Jul 2017 11:16

Tgt Ion:	82	Resp:	204484
Ion	Ratio	Lower	Upper
82	100		
128	44.0	26.4	39.6#
54	60.4	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: BG027813.D

Acq: 2 Jul 2017 11:16

Instrument :

BNA_G

ClientSampleId :

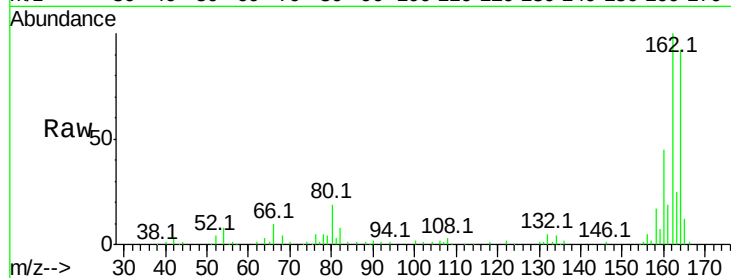
Tot Ion:164 Resp: 87366

Ion Ratio Lower Upper

164 100

162 108.9 85.1 127.7

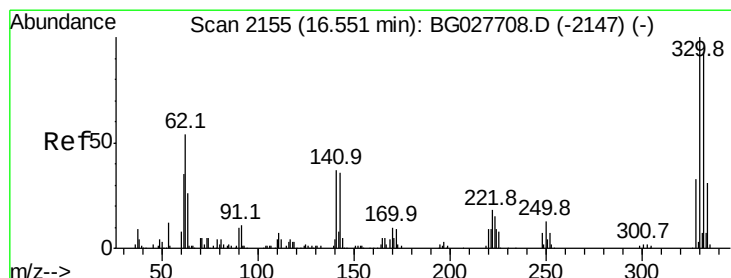
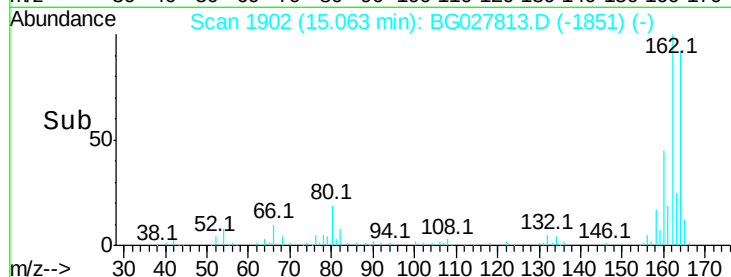
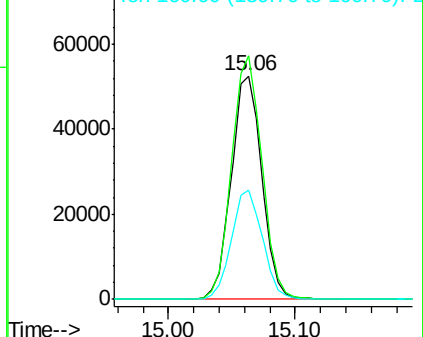
160 48.7 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 172.92 ng

RT: 16.55 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG027813.D

Acq: 2 Jul 2017 11:16

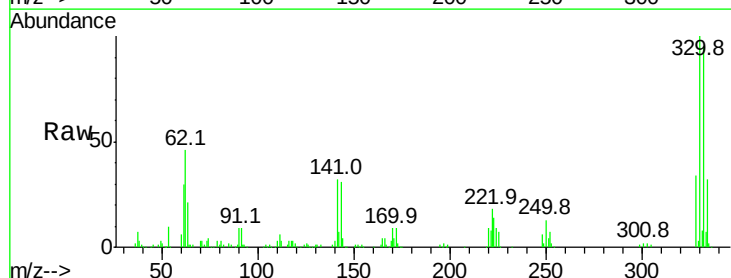
Tgt Ion:330 Resp: 207209

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

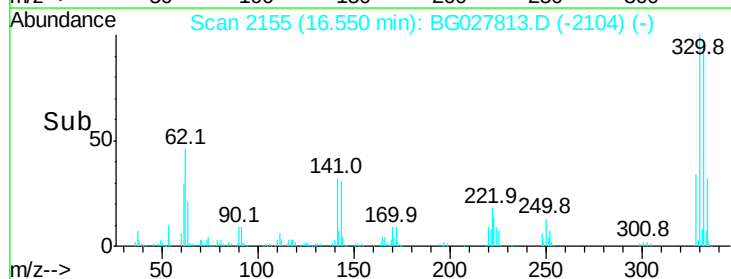
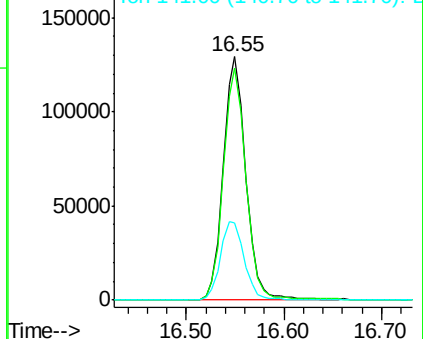
141 34.3 32.1 48.1

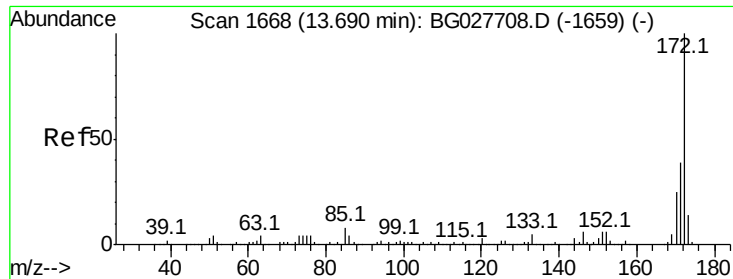


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

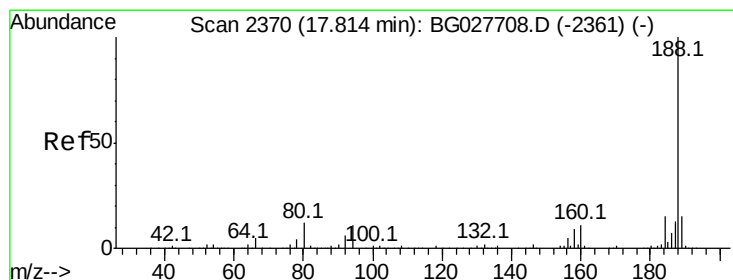
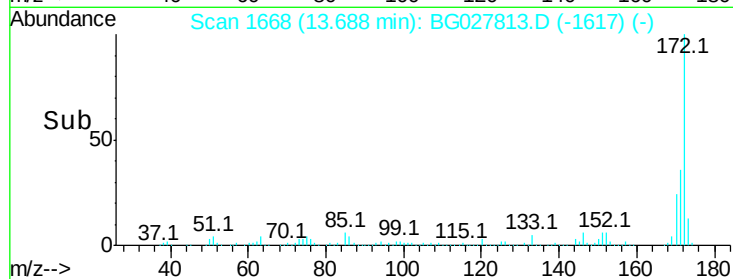
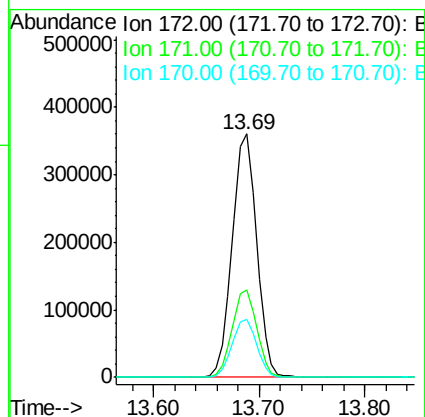
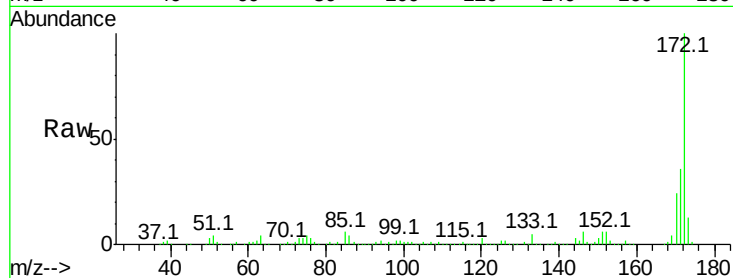




#44
 2-Fluorobiphenyl
 Concen: 94.20 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027813.D
 Acq: 2 Jul 2017 11:16

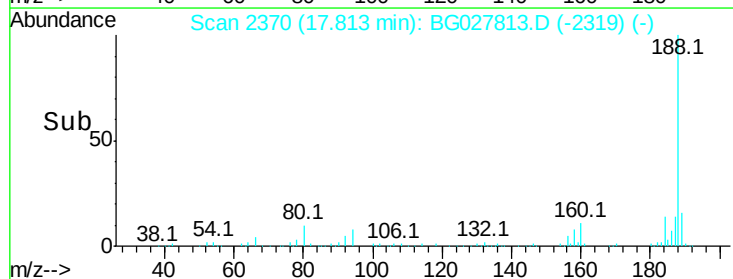
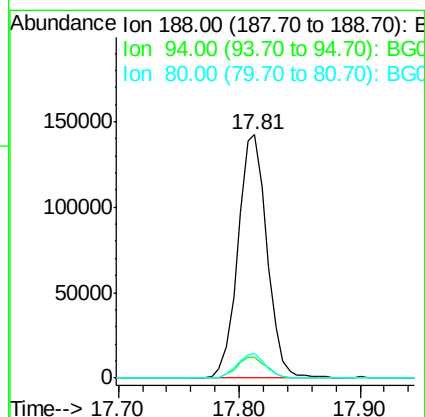
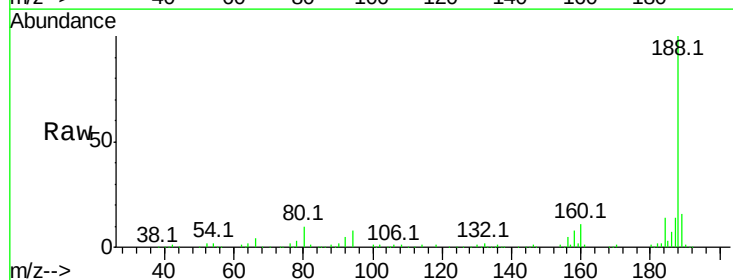
Instrument :
 BNA_G
 ClientSampled :

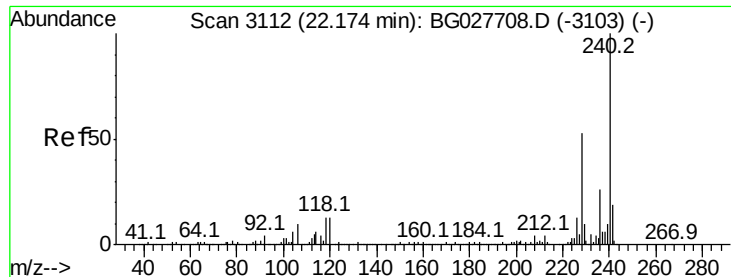
Tot Ion:172 Resp: 576248
 Ion Ratio Lower Upper
 172 100
 171 36.1 32.2 48.2
 170 23.6 21.8 32.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027813.D
 Acq: 2 Jul 2017 11:16

Tgt Ion:188 Resp: 238552
 Ion Ratio Lower Upper
 188 100
 94 8.3 5.8 8.8
 80 10.4 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027813.D

Acq: 2 Jul 2017 11:16

Instrument :

BNA_G

ClientSampleId :

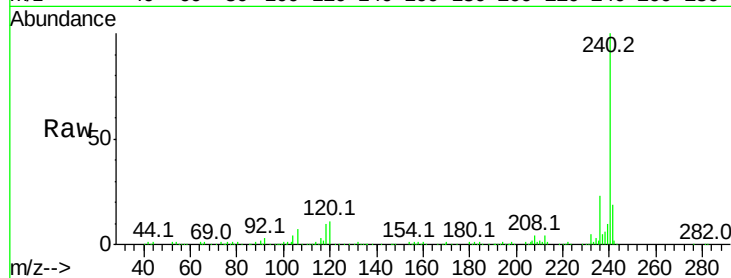
Tot Ion:240 Resp: 240278

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

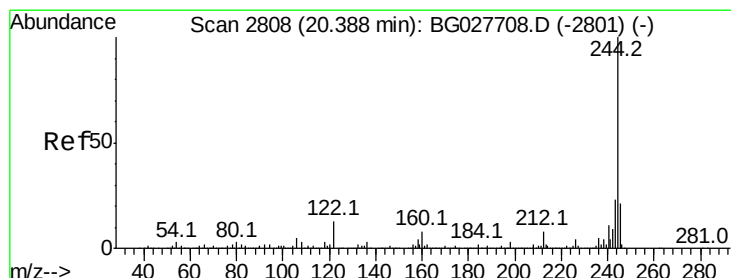
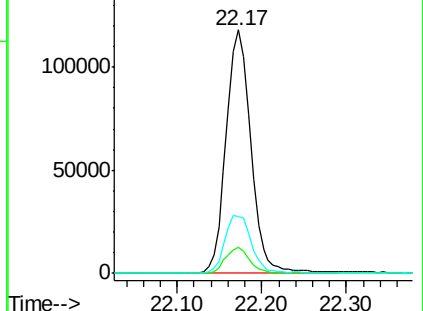
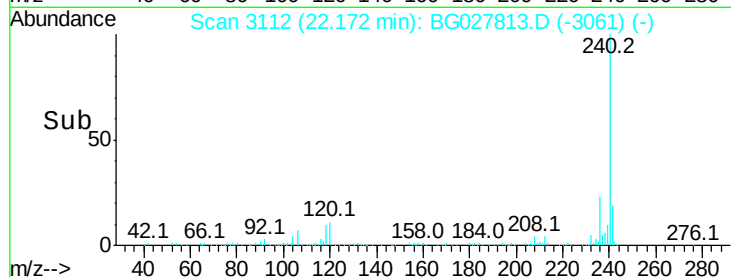
236 23.4 22.2 33.4



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: 104.67 ng

RT: 20.39 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG027813.D

Acq: 2 Jul 2017 11:16

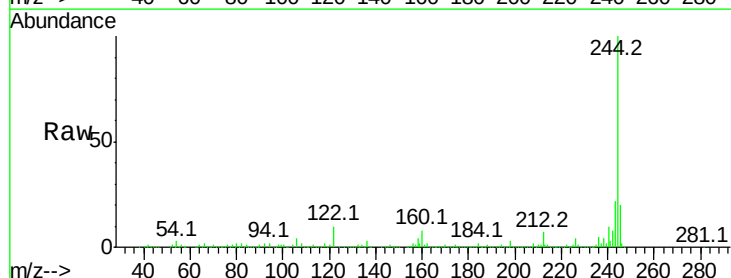
Tgt Ion:244 Resp: 1072814

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

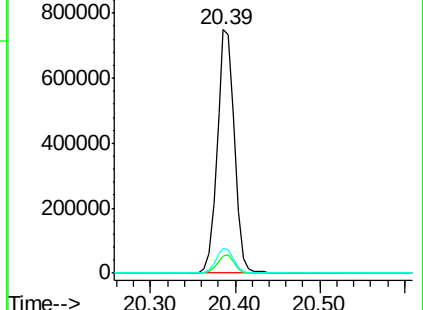
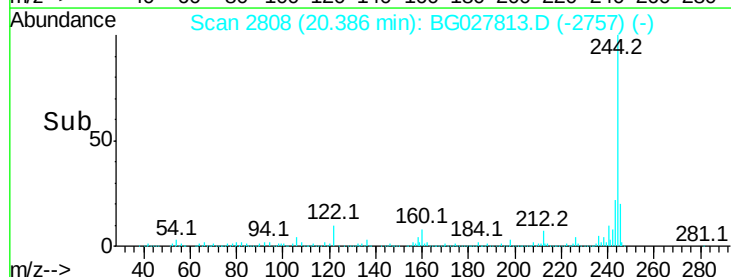
122 10.4 8.6 12.8

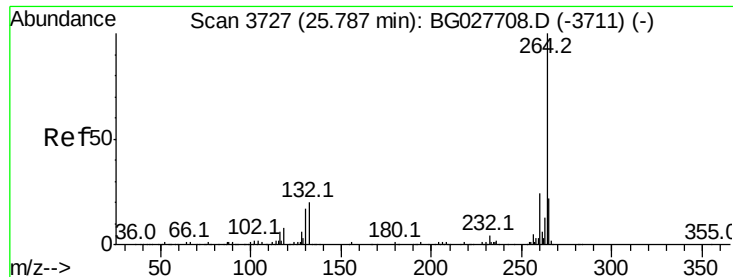


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG027813.D
Acq: 2 Jul 2017 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	21.8	32.8#
265	21.4	18.2	27.4

