

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070317\
 Data File : BG027835.D
 Acq On : 3 Jul 2017 16:55
 Operator : SJ/JU
 Sample : I4007-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 05:47:37 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	8.45	152	26717	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	124955	20.00	ng	-0.02
38) Acenaphthene-d10	15.04	164	67170	20.00	ng	-0.03
63) Phenanthrene-d10	17.79	188	209396	20.00	ng	-0.03
75) Chrysene-d12	22.14	240	195783	20.00	ng	-0.03
86) Perylene-d12	25.73	264	17158	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	197600	113.89	ng	-0.03
7) Phenol-d6	7.60	99	237425	89.58	ng	-0.02
23) Nitrobenzene-d5	9.62	82	177614	79.23	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	195998	212.74	ng	-0.02
44) 2-Fluorobiphenyl	13.66	172	479200	101.89	ng	-0.03
78) Terphenyl-d14	20.37	244	1027035	122.98	ng	-0.02

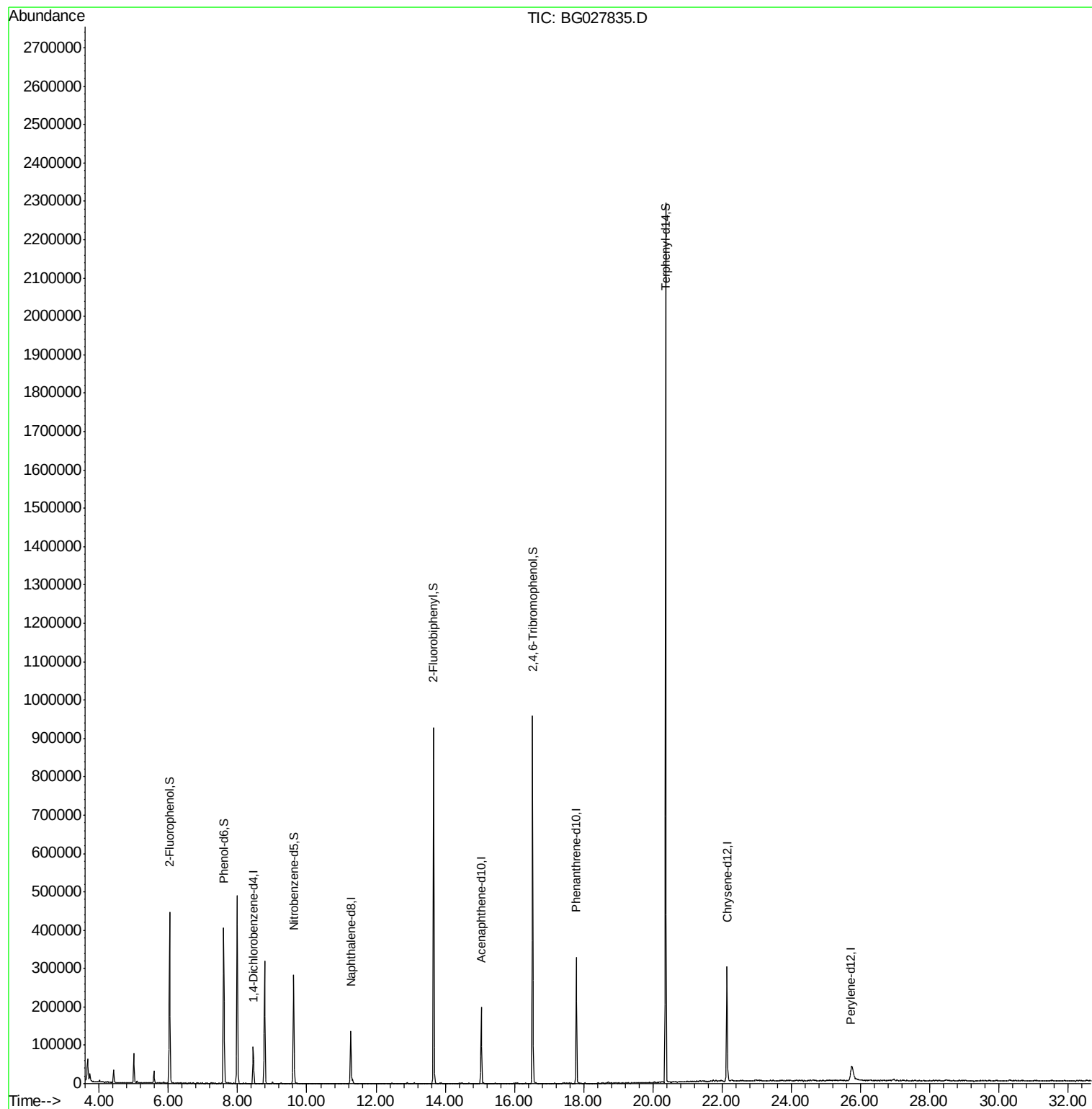
Target Compounds Qvalue

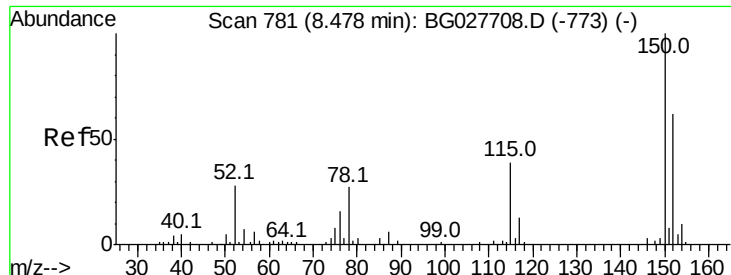
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070317\
Data File : BG027835.D
Acq On : 3 Jul 2017 16:55
Operator : SJ/JU
Sample : I4007-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 04 05:47:37 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



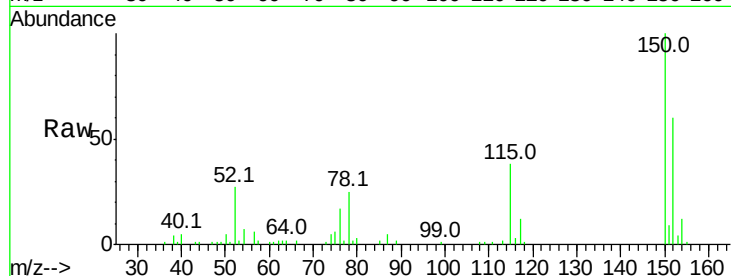


#1

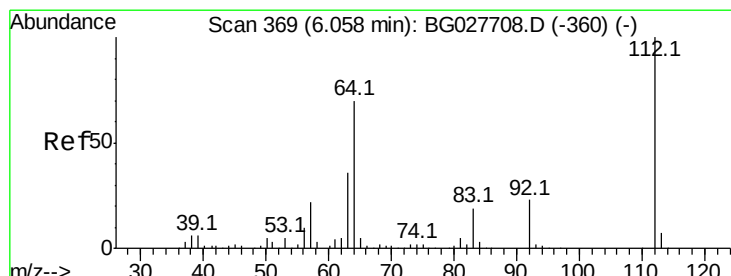
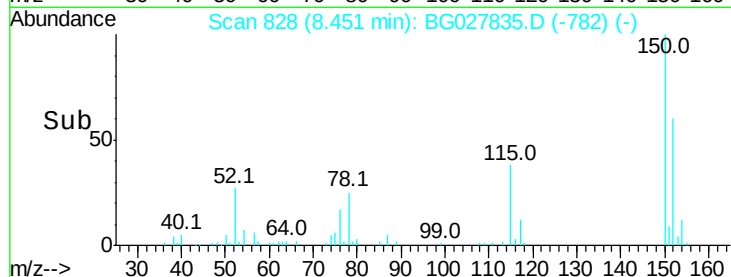
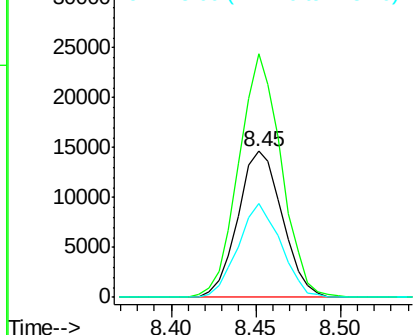
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027835.D
Acq: 3 Jul 2017 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 26717
Ion Ratio Lower Upper
152 100
150 166.5 114.0 171.0
115 63.8 48.1 72.1



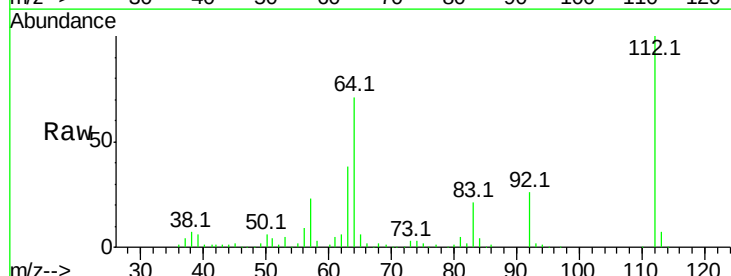
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



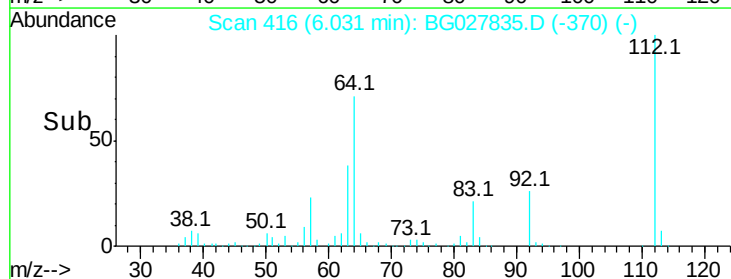
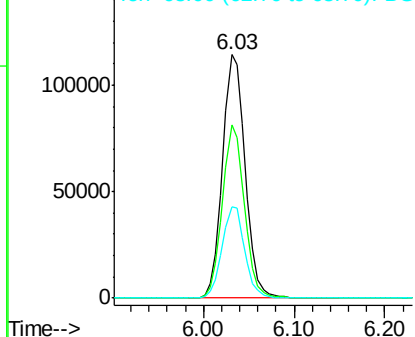
#5

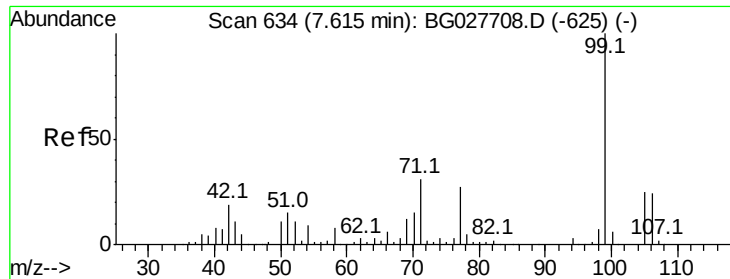
2-Fluorophenol
Concen: 113.89 ng
RT: 6.03 min Scan# 416
Delta R.T. -0.03 min
Lab File: BG027835.D
Acq: 3 Jul 2017 16:55

Tgt Ion:112 Resp: 197600
Ion Ratio Lower Upper
112 100
64 70.9 61.8 92.6
63 37.6 37.2 55.8



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: 89.58 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027835.D

Acq: 3 Jul 2017 16:55

Instrument :

BNA_G

ClientSampleId :

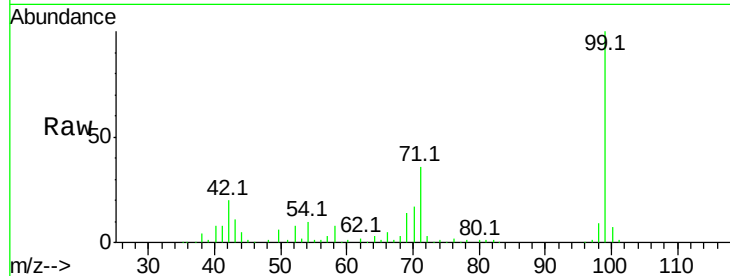
Tot Ion: 99 Resp: 237425

Ion Ratio Lower Upper

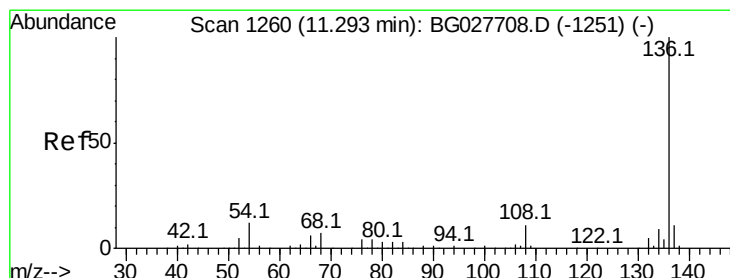
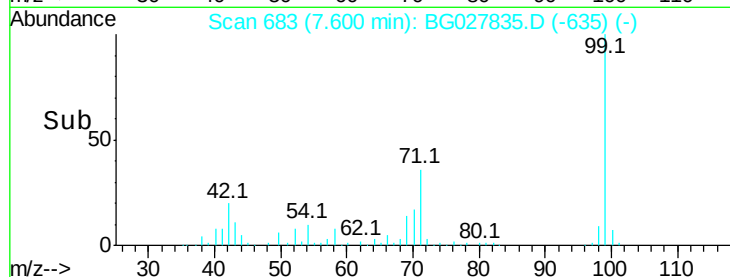
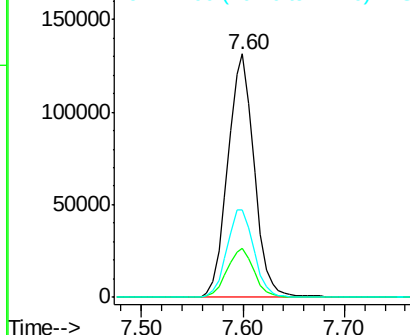
99 100

42 20.1 20.5 30.7#

71 36.0 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: 11.27 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BG027835.D

Acq: 3 Jul 2017 16:55

Tgt Ion: 136 Resp: 124955

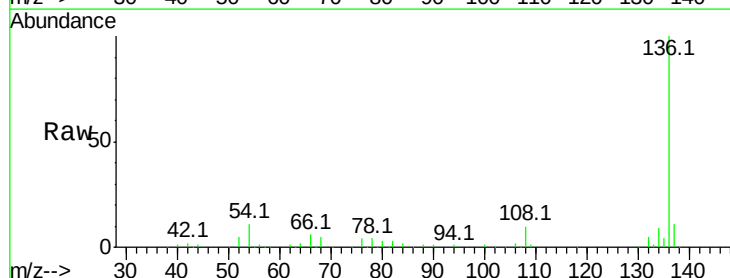
Ion Ratio Lower Upper

136 100

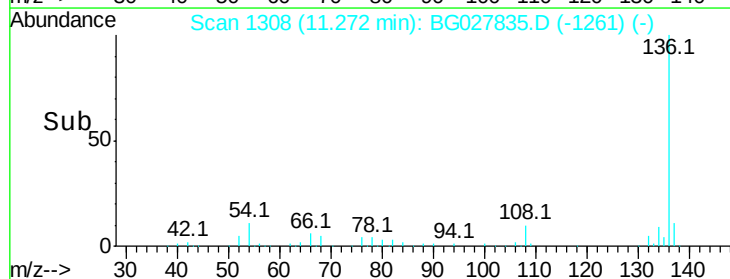
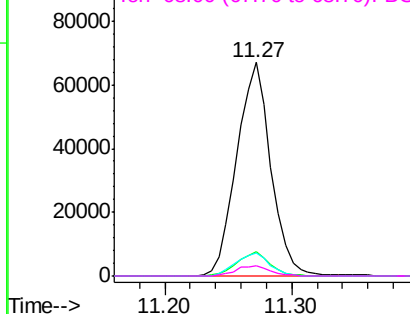
137 11.3 8.9 13.3

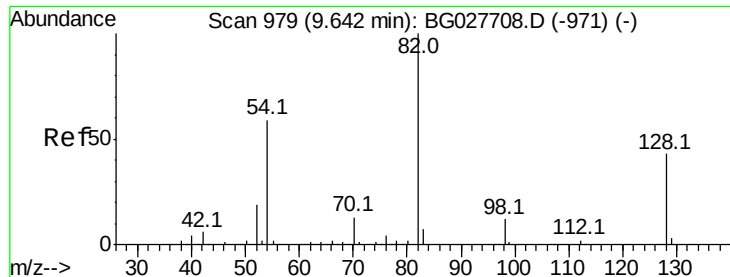
54 10.9 9.3 13.9

68 4.9 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: 79.23 ng

RT: 9.62 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BG027835.D

Acq: 3 Jul 2017 16:55

Instrument :

BNA_G

ClientSampled :

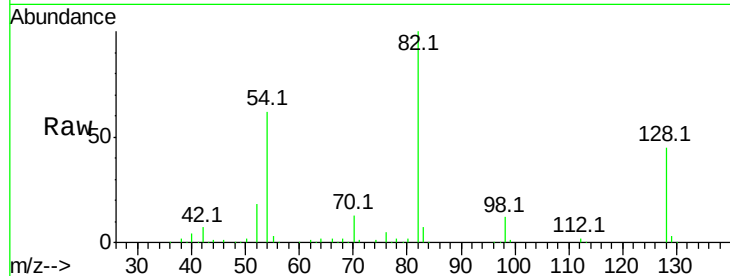
Tot Ion: 82 Resp: 177614

Ion Ratio Lower Upper

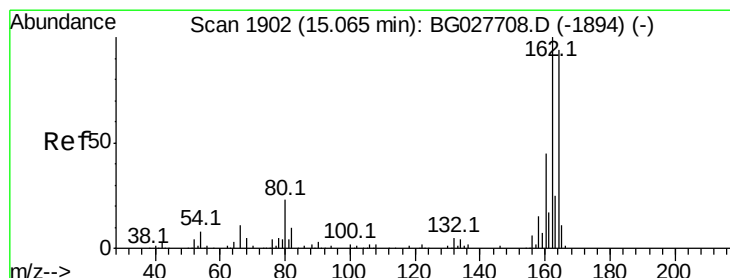
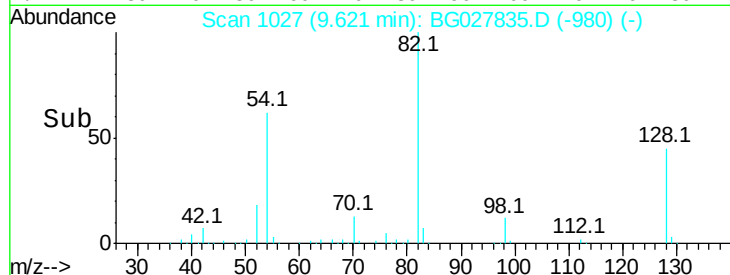
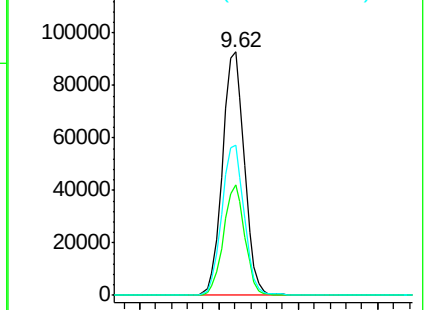
82 100

128 45.5 26.4 39.6#

54 61.5 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: 15.04 min Scan# 1949

Delta R.T. -0.03 min

Lab File: BG027835.D

Acq: 3 Jul 2017 16:55

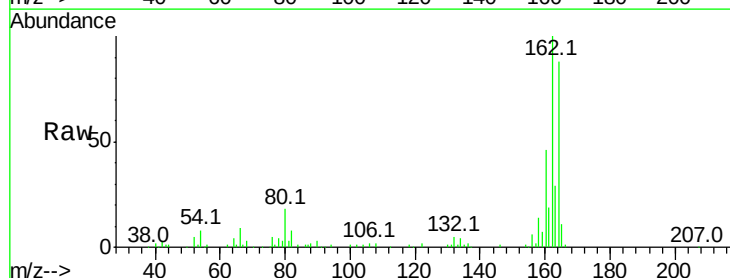
Tgt Ion:164 Resp: 67170

Ion Ratio Lower Upper

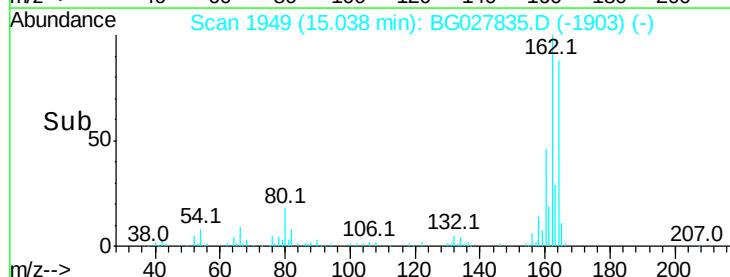
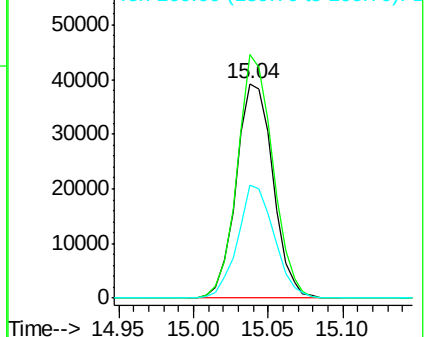
164 100

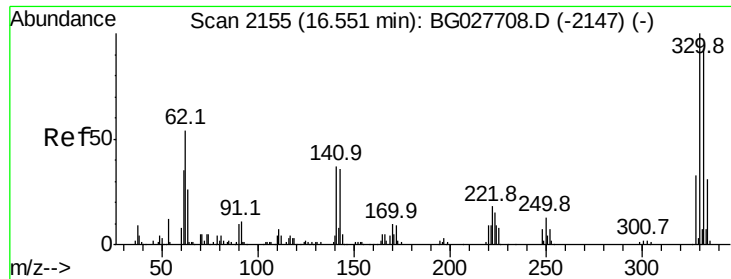
162 113.7 85.1 127.7

160 52.6 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

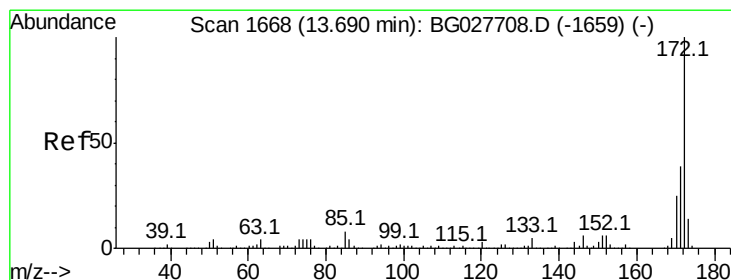
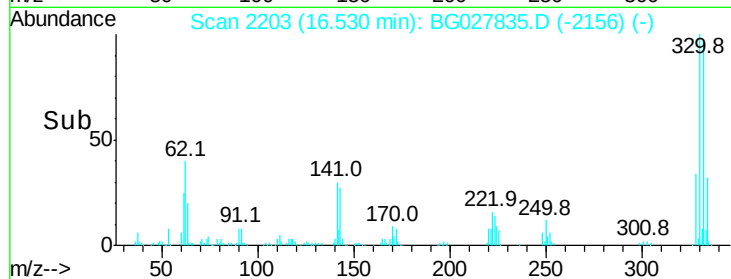
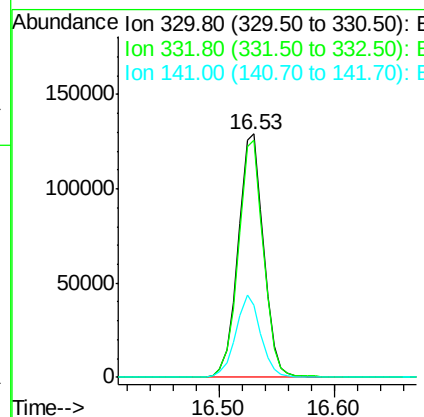
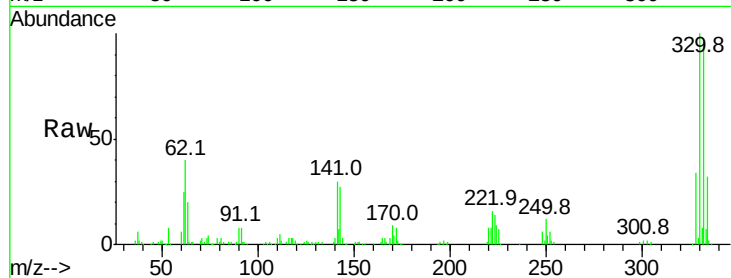




#41
 2,4,6-Tribromophenol
 Concen: 212.74 ng
 RT: 16.53 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BG027835.D
 Acq: 3 Jul 2017 16:55

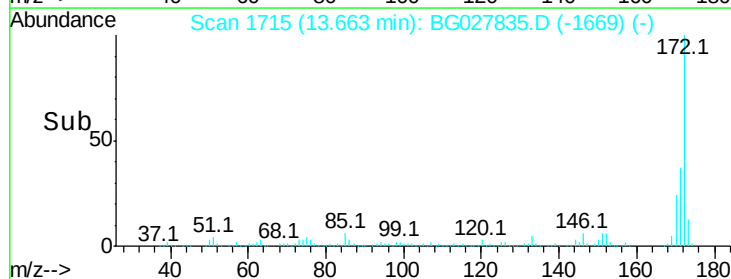
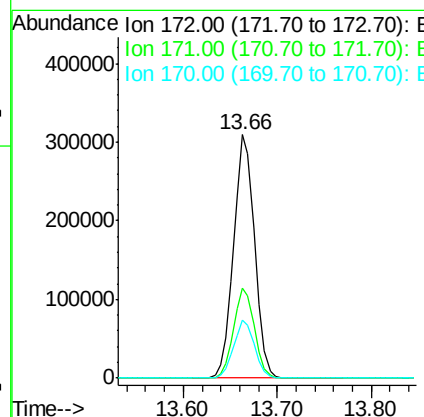
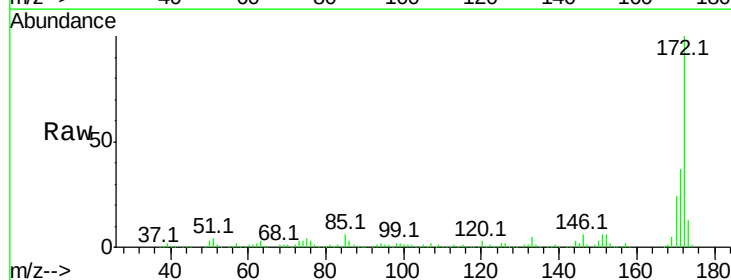
Instrument :
 BNA_G
 ClientSampleId :

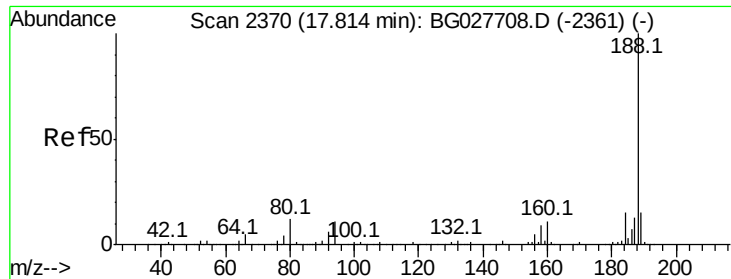
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	33.5	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 101.89 ng
 RT: 13.66 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027835.D
 Acq: 3 Jul 2017 16:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	23.7	21.8	32.6

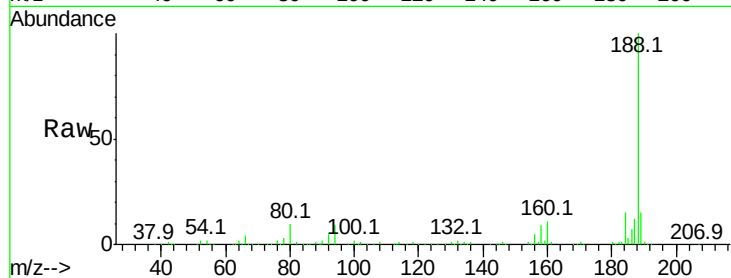




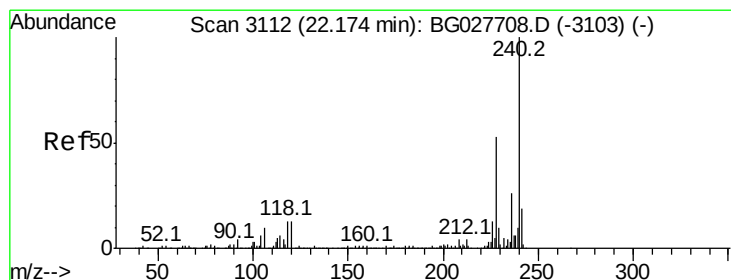
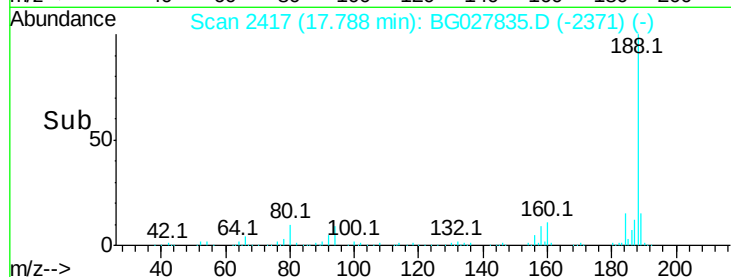
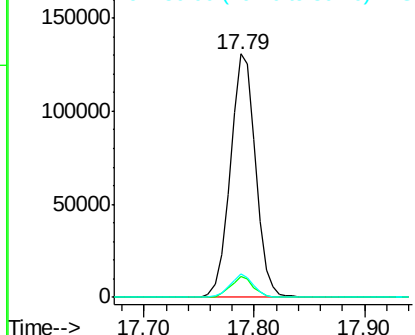
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.79 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027835.D
Acq: 3 Jul 2017 16:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 209396
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.8
80 9.9 7.5 11.3

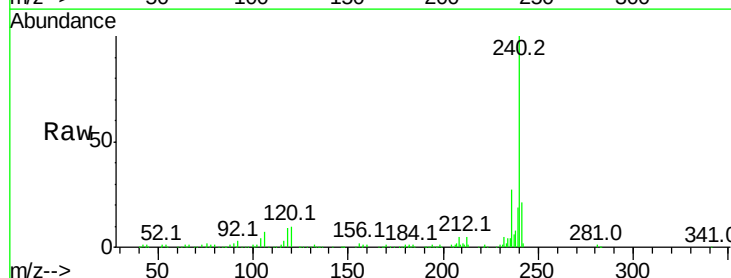


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

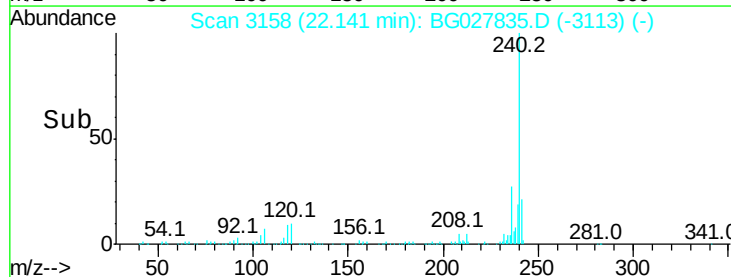
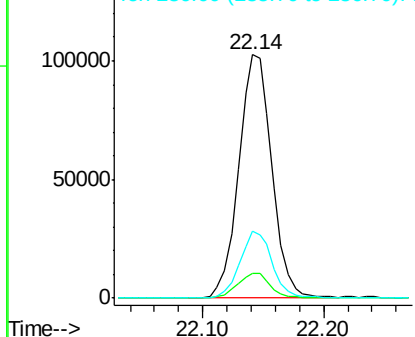


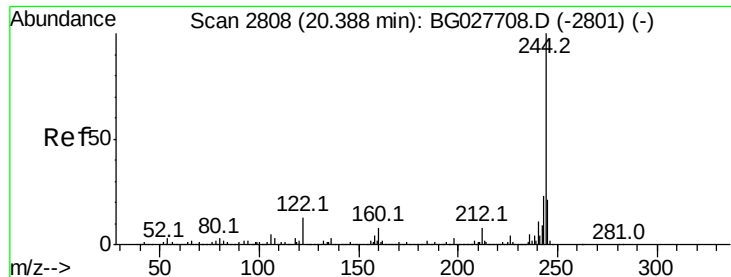
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.14 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG027835.D
Acq: 3 Jul 2017 16:55

Tgt Ion:240 Resp: 195783
Ion Ratio Lower Upper
240 100
120 10.3 5.7 8.5#
236 27.3 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

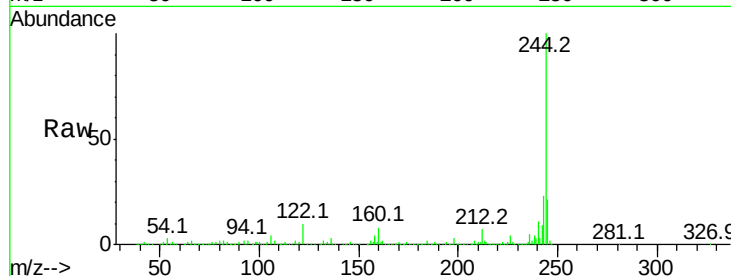




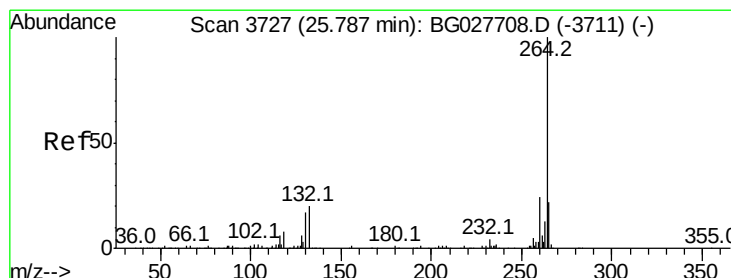
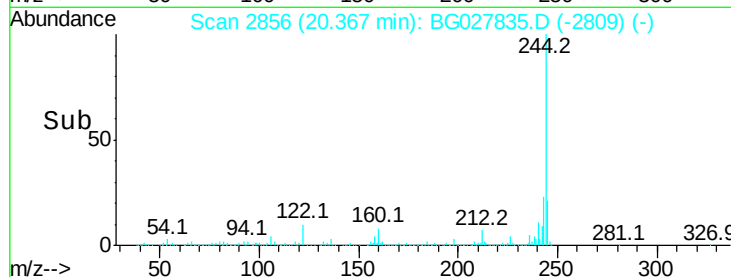
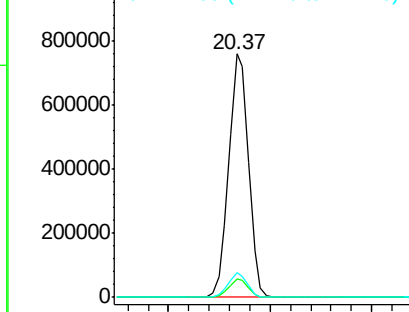
#78
 Terphenyl-d14
 Concen: 122.98 ng
 RT: 20.37 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BG027835.D
 Acq: 3 Jul 2017 16:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:244 Resp: 1027035
 Ion Ratio Lower Upper
 244 100
 212 7.4 10.0 15.0#
 122 10.2 8.6 12.8

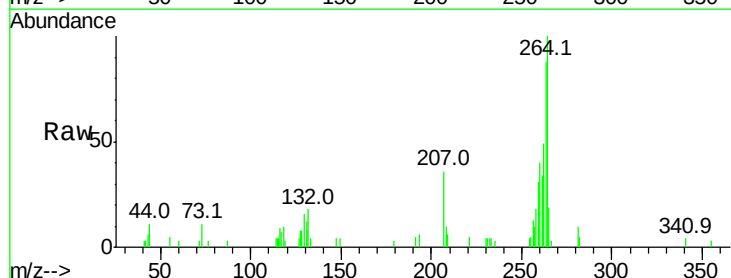


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.73 min Scan# 3768
 Delta R.T. -0.06 min
 Lab File: BG027835.D
 Acq: 3 Jul 2017 16:55

Tgt Ion:264 Resp: 17158
 Ion Ratio Lower Upper
 264 100
 260 40.2 21.8 32.8#
 265 18.7 18.2 27.4



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

