

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
 Data File : BG026625.D
 Acq On : 11 Apr 2017 20:26
 Operator : SJ/MA
 Sample : PB98180TB
 Misc : For Confirmation
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98180TB

Quant Time: Apr 12 05:25:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	151796	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	609145	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	359890	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	896191	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1233030	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1192321	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1181249	138.12	ng	0.00
7) Phenol-d6	7.20	99	1520653	132.44	ng	0.00
23) Nitrobenzene-d5	9.19	82	801316	79.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	652570	158.34	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	2250532	87.70	ng	-0.02
78) Terphenyl-d14	19.97	244	3497844	68.89	ng	-0.02

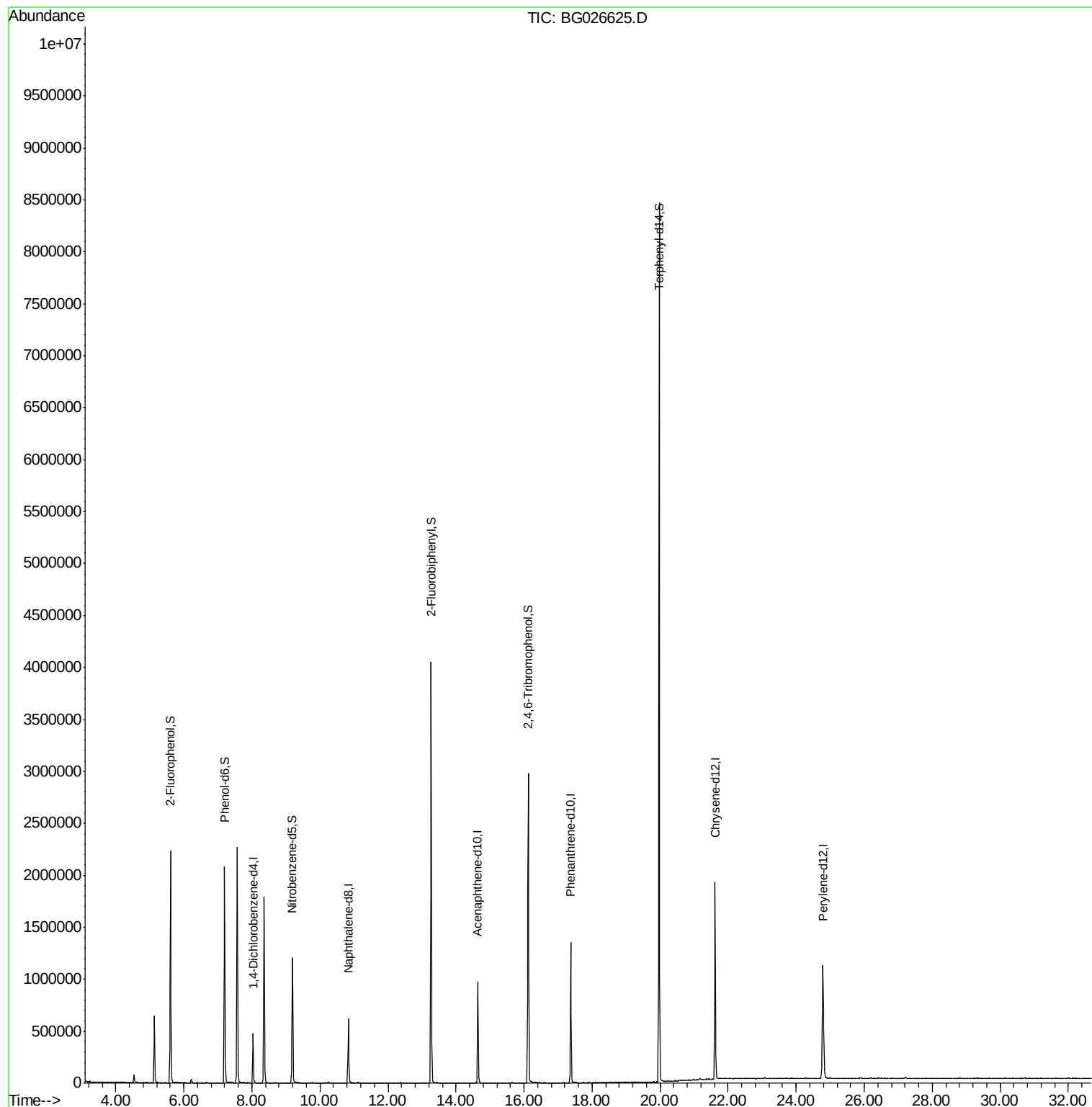
Target Compounds Qvalue

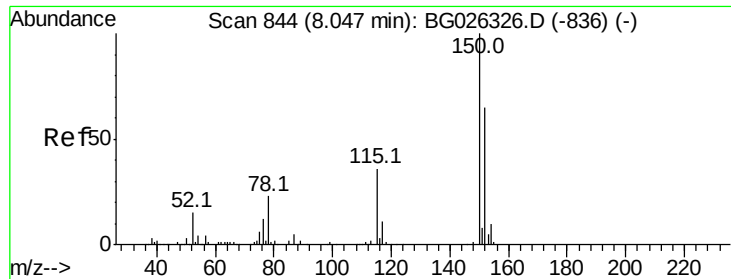
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
Data File : BG026625.D
Acq On : 11 Apr 2017 20:26
Operator : SJ/MA
Sample : PB98180TB
Misc : For Confirmation
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB98180TB

Quant Time: Apr 12 05:25:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration



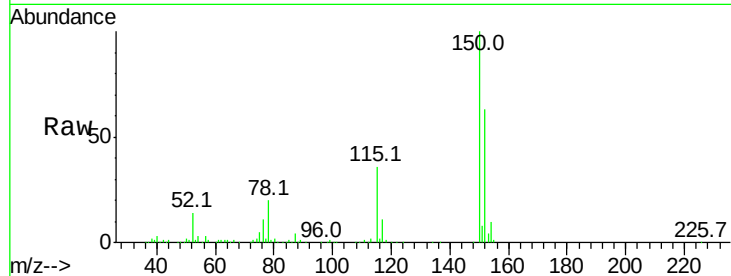


#1

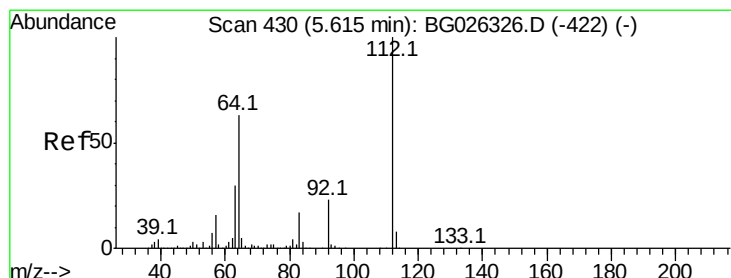
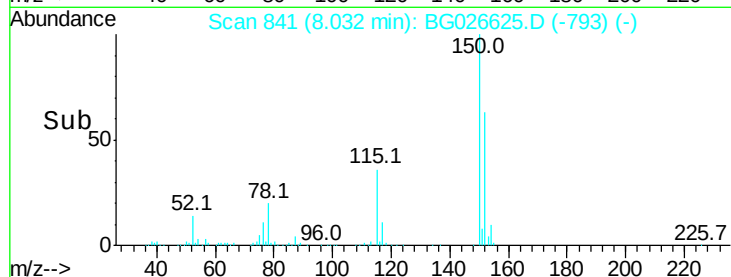
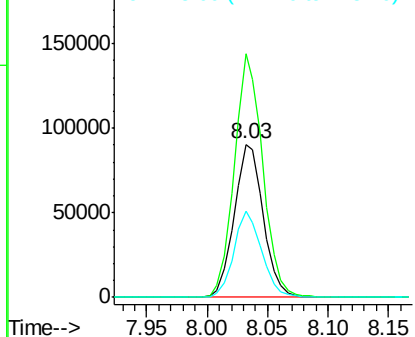
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026625.D
Acq: 11 Apr 2017 20:26

Instrument :
BNA_G
ClientSampleId :
PB98180TB

Tot Ion:152 Resp: 151796
Ion Ratio Lower Upper
152 100
150 158.8 114.0 171.0
115 56.5 48.1 72.1



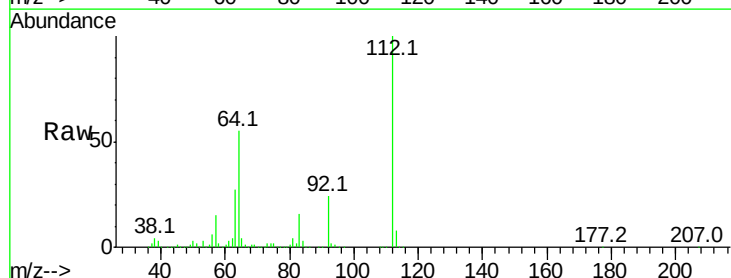
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



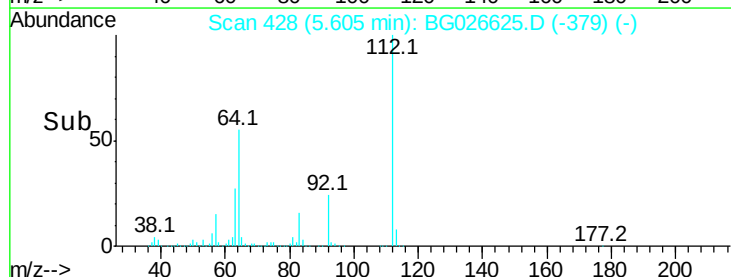
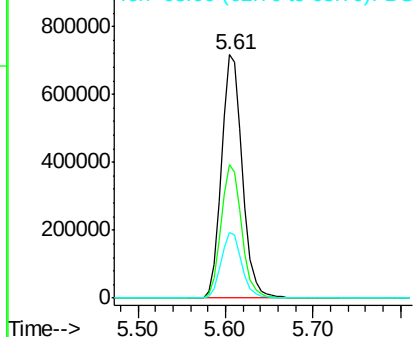
#5

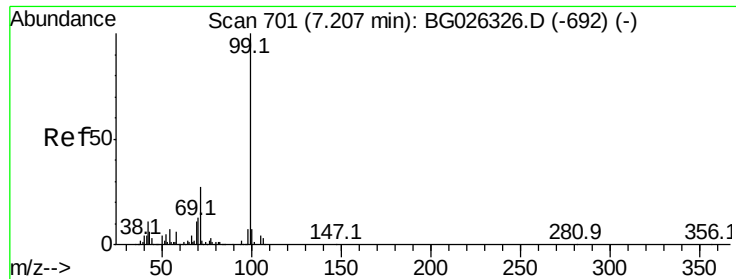
2-Fluorophenol
Concen: 138.12 ng
RT: 5.61 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG026625.D
Acq: 11 Apr 2017 20:26

Tgt Ion:112 Resp: 1181249
Ion Ratio Lower Upper
112 100
64 54.7 61.8 92.6#
63 27.1 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: 132.44 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026625.D

Acq: 11 Apr 2017 20:26

Instrument :

BNA_G

ClientSampleId :

PB98180TB

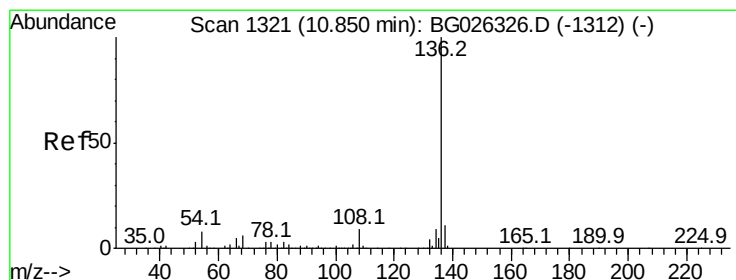
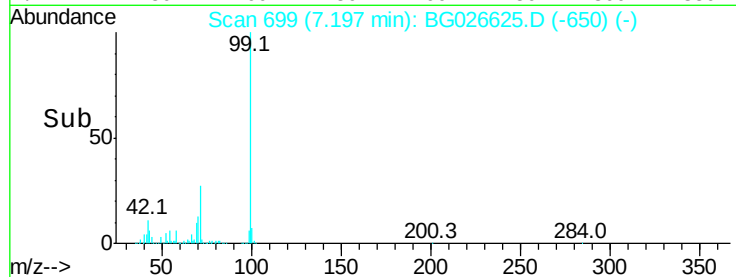
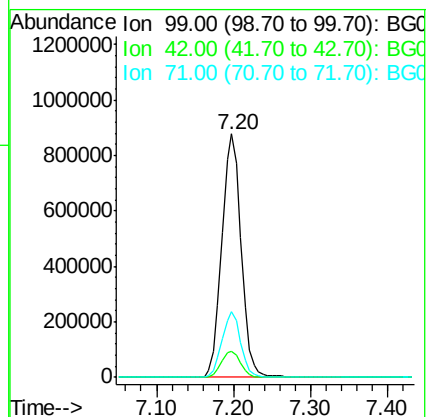
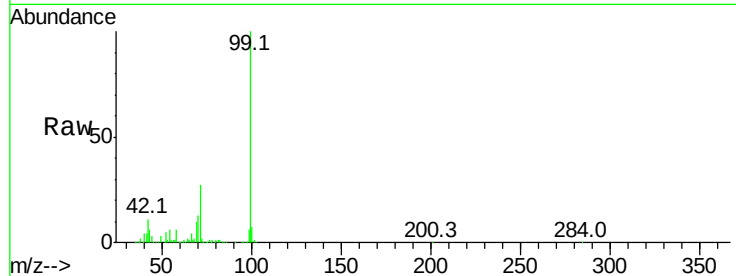
Tot Ion: 99 Resp: 1520653

Ion Ratio Lower Upper

99 100

42 10.7 20.5 30.7#

71 26.9 37.6 56.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG026625.D

Acq: 11 Apr 2017 20:26

Tgt Ion: 136 Resp: 609145

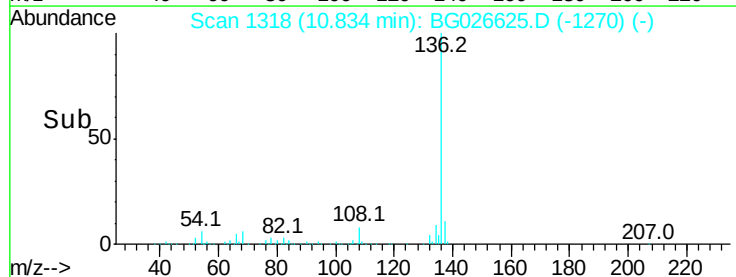
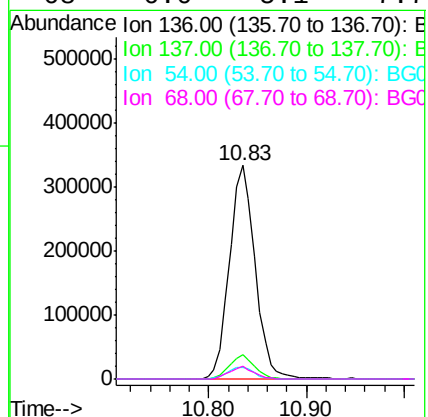
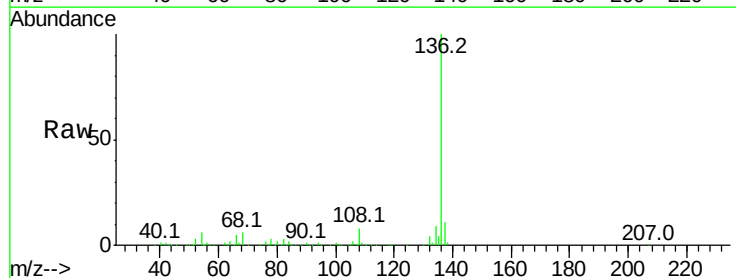
Ion Ratio Lower Upper

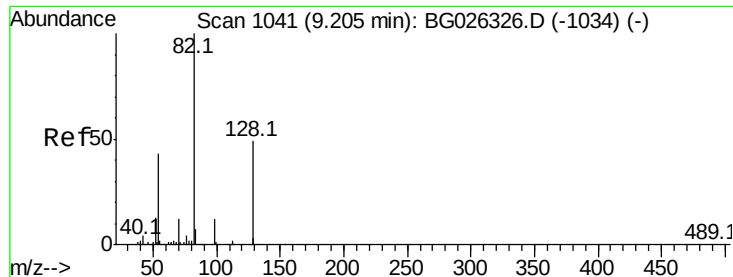
136 100

137 11.3 8.9 13.3

54 5.7 9.3 13.9#

68 6.0 5.1 7.7

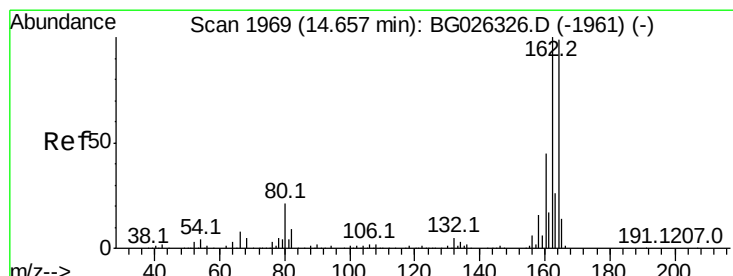
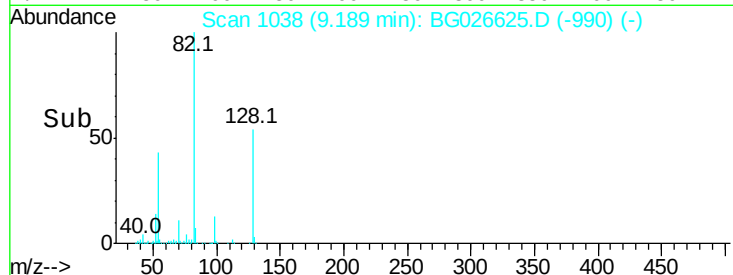
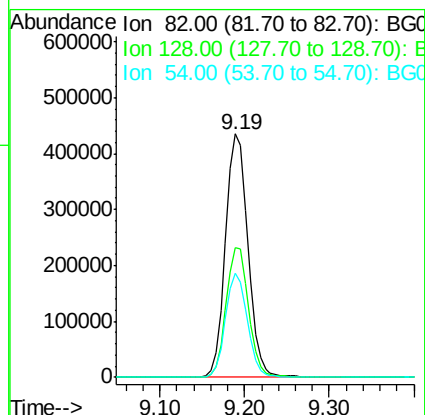
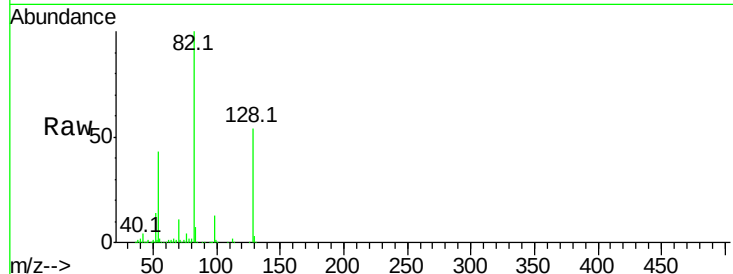




#23
 Nitrobenzene-d5
 Concen: 79.10 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026625.D
 Acq: 11 Apr 2017 20:26

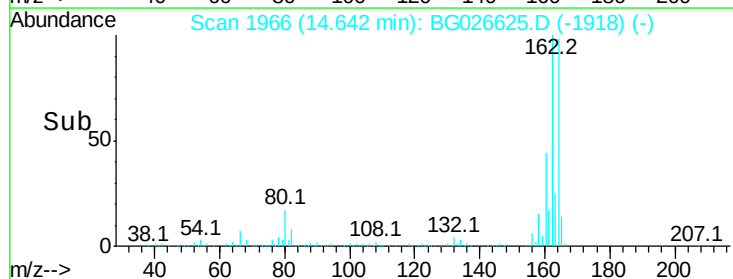
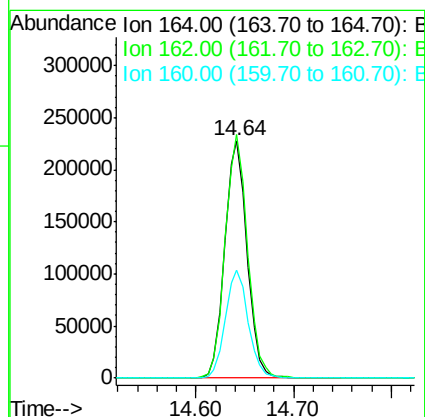
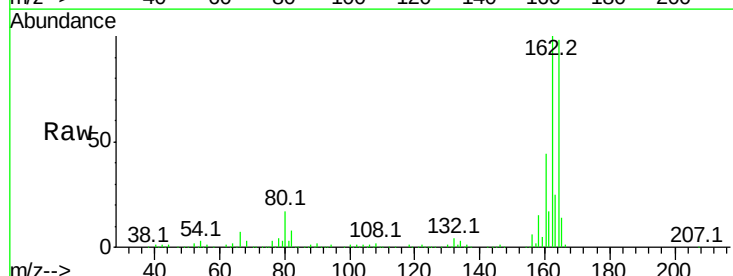
Instrument :
 BNA_G
 ClientSampleId :
 PB98180TB

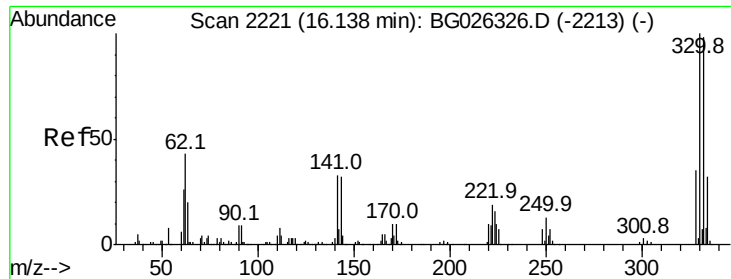
Tot Ion	Ratio	Lower	Upper
82	100		
128	53.5	26.4	39.6#
54	42.8	49.4	74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026625.D
 Acq: 11 Apr 2017 20:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	85.1	127.7
160	45.5	34.7	52.1

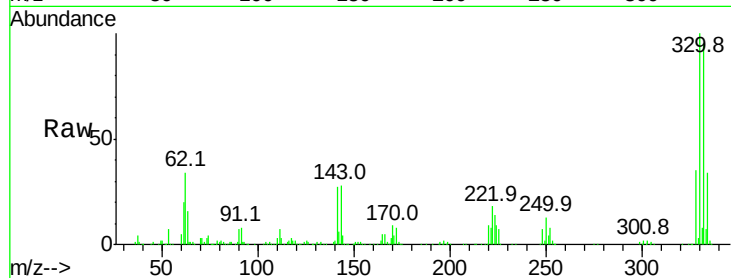




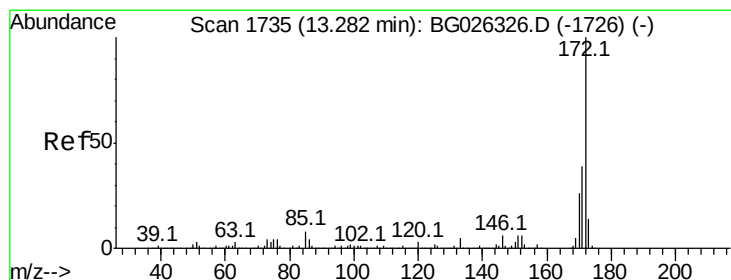
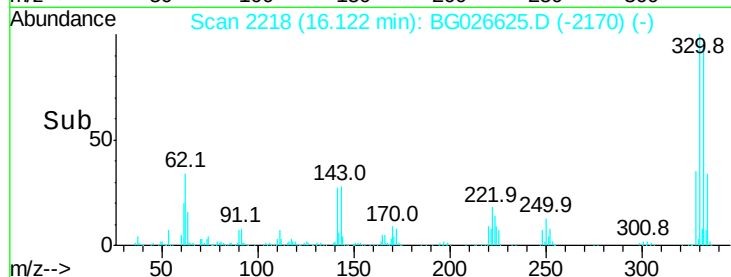
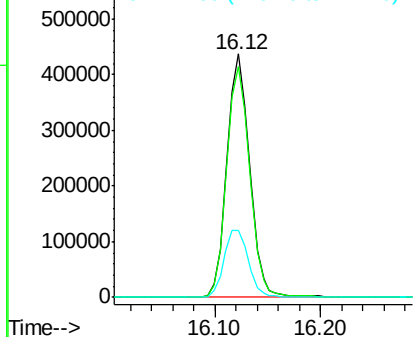
#41
 2,4,6-Tribromophenol
 Concen: 158.34 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026625.D
 Acq: 11 Apr 2017 20:26

Instrument :
 BNA_G
 ClientSampleId :
 PB98180TB

Tot Ion:330 Resp: 652570
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 29.7 32.1 48.1#

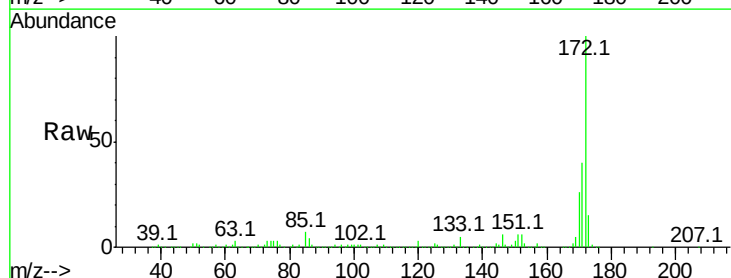


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

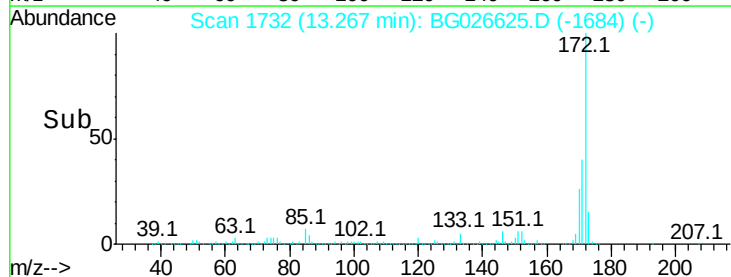
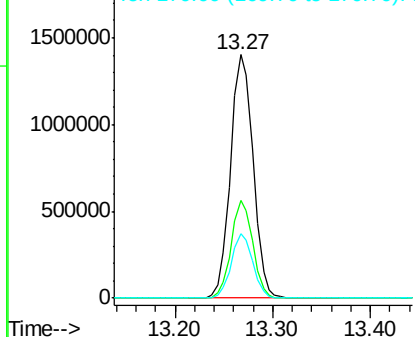


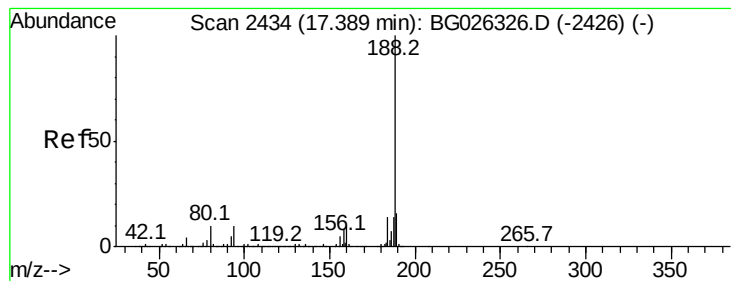
#44
 2-Fluorobiphenyl
 Concen: 87.70 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026625.D
 Acq: 11 Apr 2017 20:26

Tgt Ion:172 Resp: 2250532
 Ion Ratio Lower Upper
 172 100
 171 40.3 32.2 48.2
 170 26.3 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: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026625.D

Acq: 11 Apr 2017 20:26

Instrument :

BNA_G

ClientSampleId :

PB98180TB

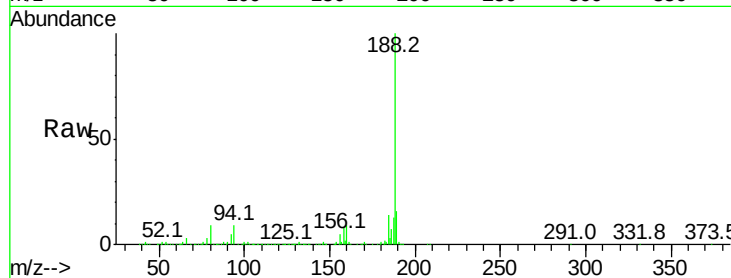
Tot Ion:188 Resp: 896191

Ion Ratio Lower Upper

188 100

94 8.9 5.8 8.8#

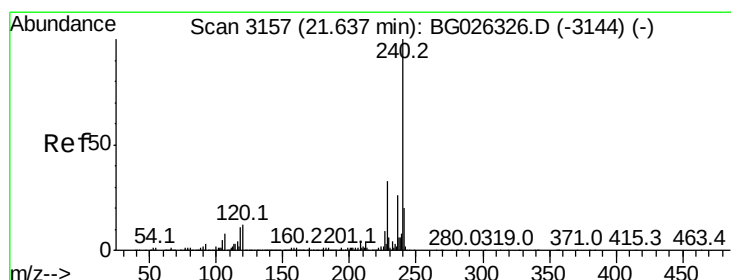
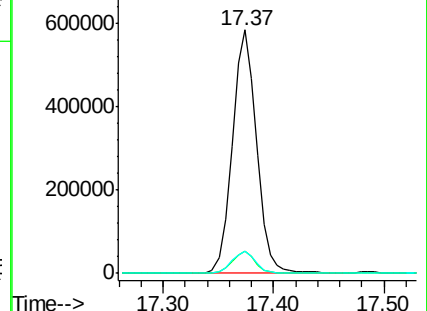
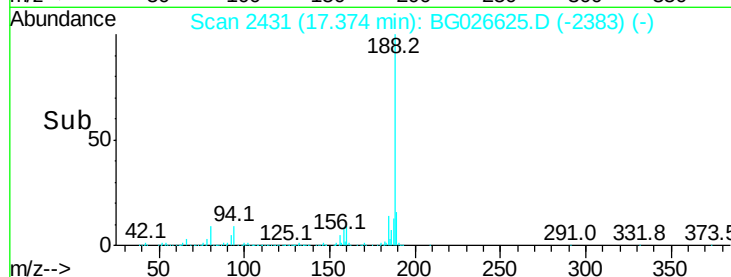
80 9.0 7.5 11.3



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: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026625.D

Acq: 11 Apr 2017 20:26

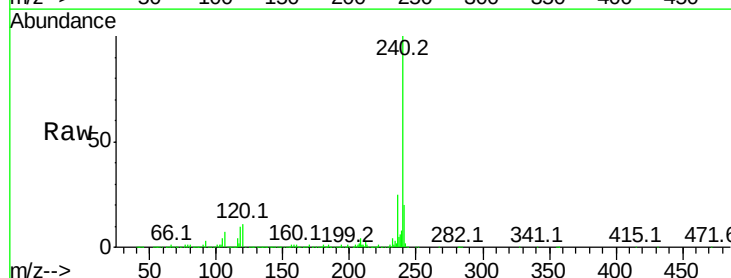
Tgt Ion:240 Resp: 1233030

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

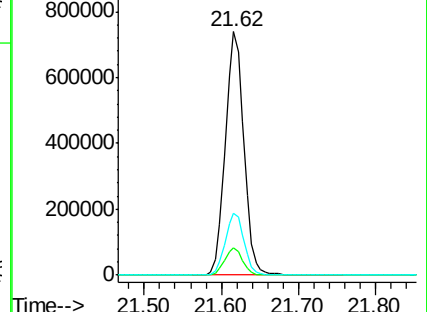
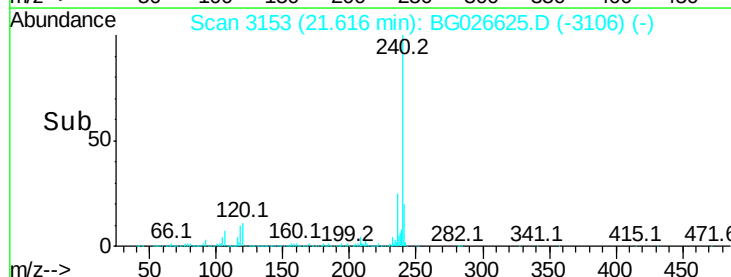
236 25.4 22.2 33.4

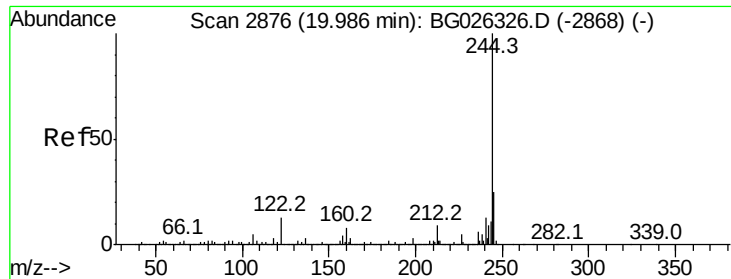


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 68.89 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026625.D

Acq: 11 Apr 2017 20:26

Instrument :

BNA_G

ClientSampleId :

PB98180TB

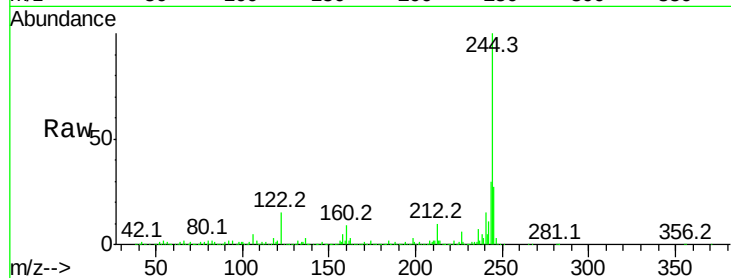
Tot Ion:244 Resp: 3497844

Ion Ratio Lower Upper

244 100

212 9.7 10.0 15.0#

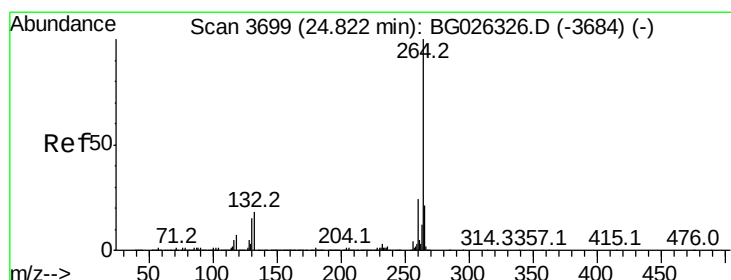
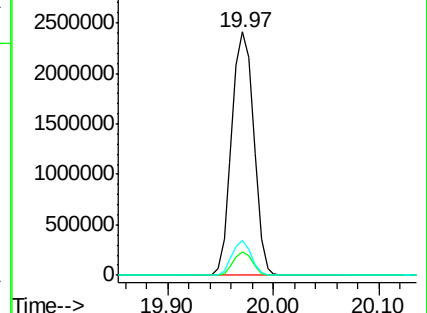
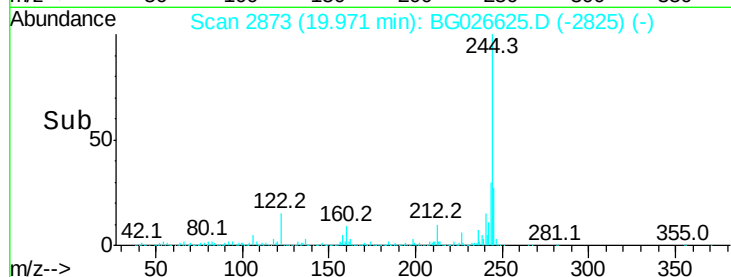
122 14.6 8.6 12.8#



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: 24.79 min Scan# 3693

Delta R.T. -0.03 min

Lab File: BG026625.D

Acq: 11 Apr 2017 20:26

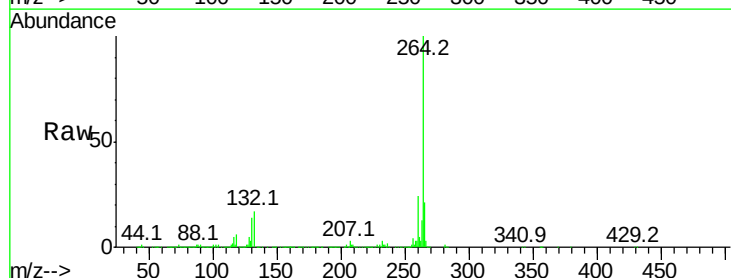
Tgt Ion:264 Resp: 1192321

Ion Ratio Lower Upper

264 100

260 24.5 21.8 32.8

265 21.0 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

