

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
 Data File : BG028964.D
 Acq On : 28 Sep 2017 17:37
 Operator : SJ/JU
 Sample : I5464-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092617-TIDO-E-U-M

Quant Time: Sep 29 05:42:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

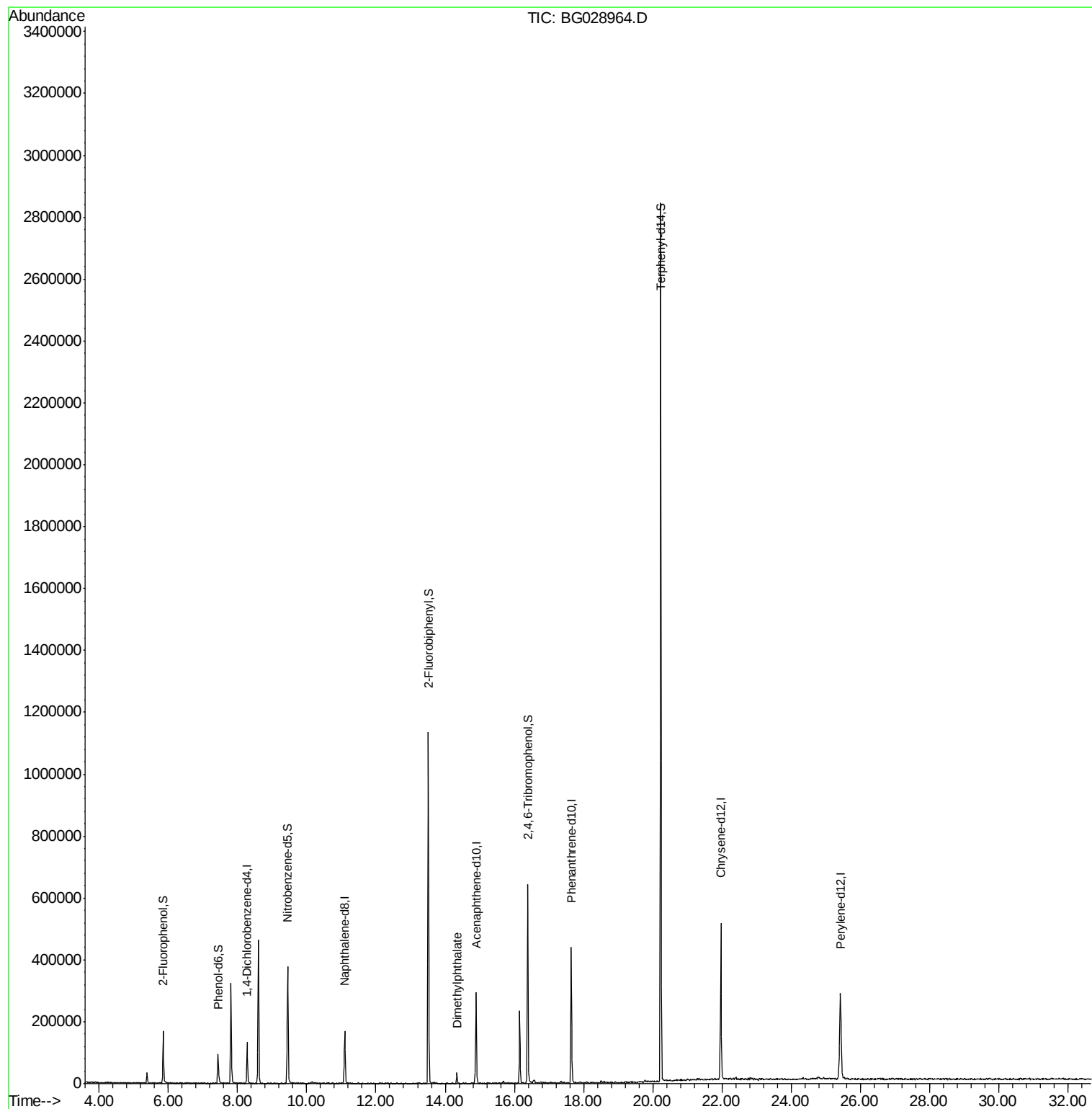
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	36678	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	147714	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	106514	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	292891	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	357119	20.00	ng	-0.06
86) Perylene-d12	25.42	264	355337	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	77747	34.98	ng	-0.06
7) Phenol-d6	7.44	99	61597	18.40	ng	-0.05
23) Nitrobenzene-d5	9.45	82	255934	82.88	ng	-0.05
41) 2,4,6-Tribromophenol	16.38	330	138786	78.78	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	642233	80.40	ng	-0.05
78) Terphenyl-d14	20.23	244	1397298	83.44	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	14.33	163	24925	2.791	ng	98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
Data File : BG028964.D
Acq On : 28 Sep 2017 17:37
Operator : SJ/JU
Sample : I5464-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
092617-TIDO-E-U-M

Quant Time: Sep 29 05:42:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

Lab File: BG028964.D

Acq: 28 Sep 2017 17:37

Instrument :

BNA_G

ClientSampleId :

092617-TIDO-E-U-M

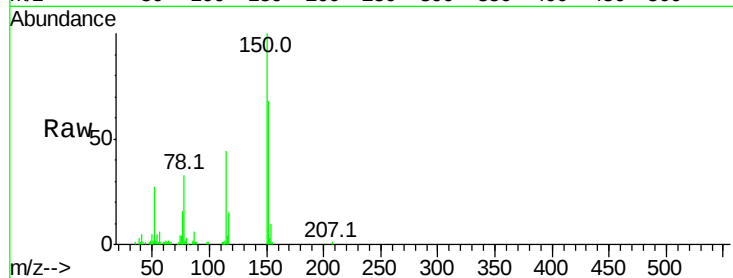
Tot Ion:152 Resp: 36678

Ion Ratio Lower Upper

152 100

150 147.2 114.0 171.0

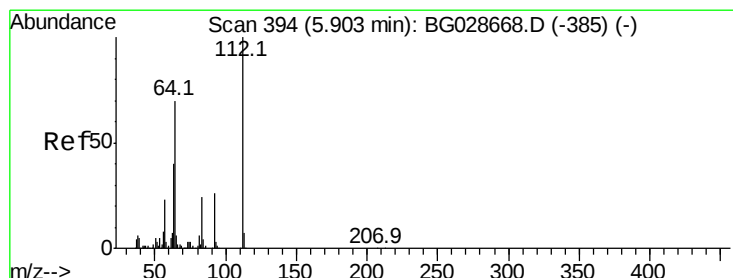
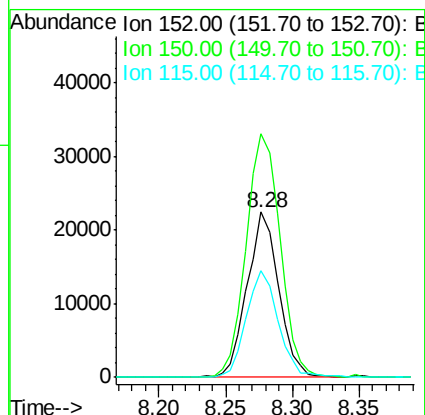
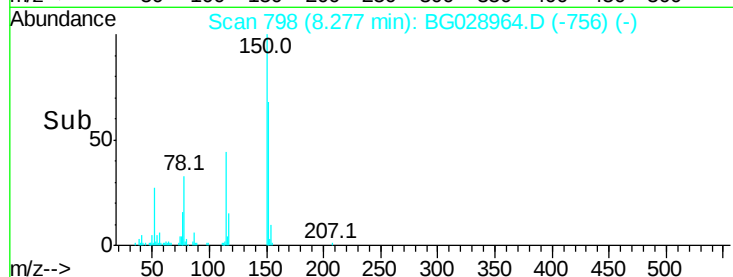
115 64.1 48.1 72.1



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: 34.976 ng

RT: 5.84 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028964.D

Acq: 28 Sep 2017 17:37

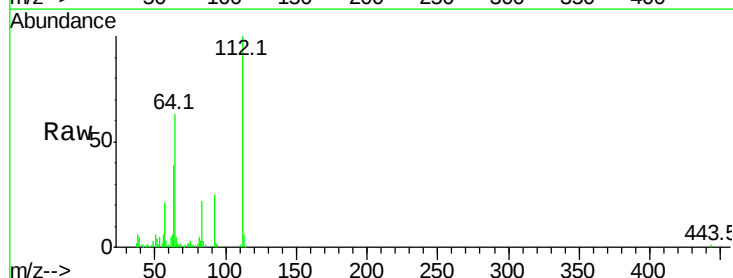
Tgt Ion:112 Resp: 77747

Ion Ratio Lower Upper

112 100

64 62.8 61.8 92.6

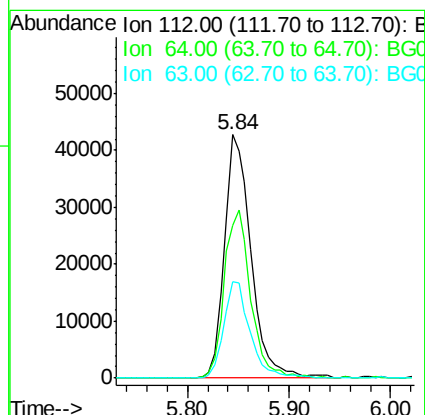
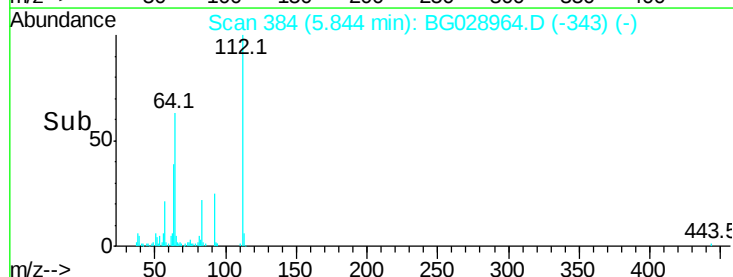
63 39.4 37.2 55.8

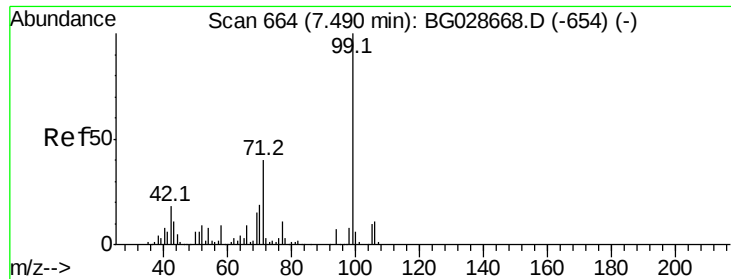


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 18.405 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028964.D

Acq: 28 Sep 2017 17:37

Instrument :

BNA_G

ClientSampleId :

092617-TIDO-E-U-M

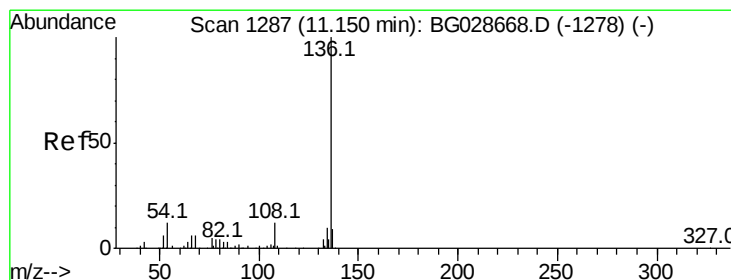
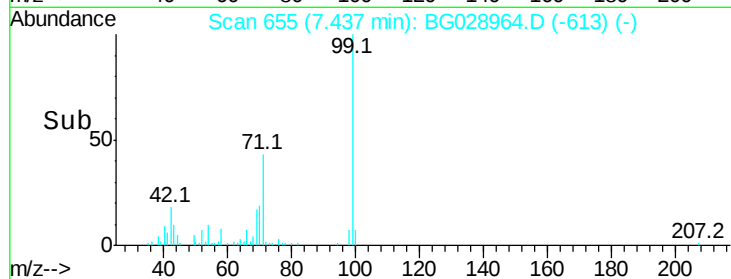
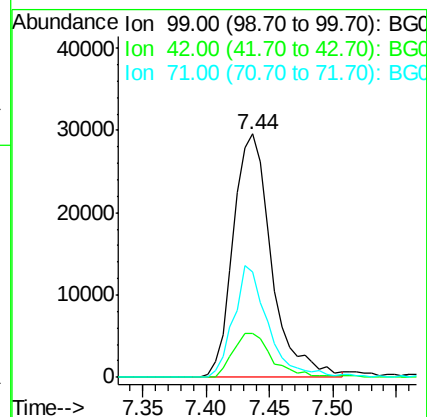
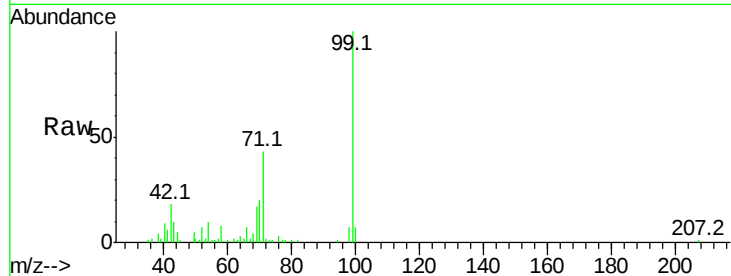
Tot Ion: 99 Resp: 61597

Ion Ratio Lower Upper

99 100

42 18.3 20.5 30.7#

71 43.0 37.6 56.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.10 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BG028964.D

Acq: 28 Sep 2017 17:37

Tgt Ion: 136 Resp: 147714

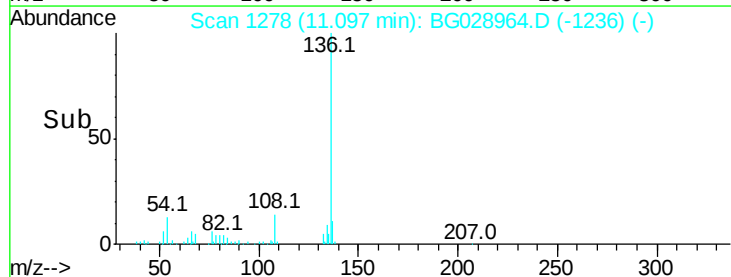
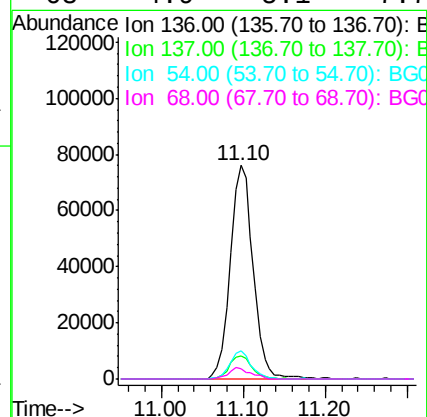
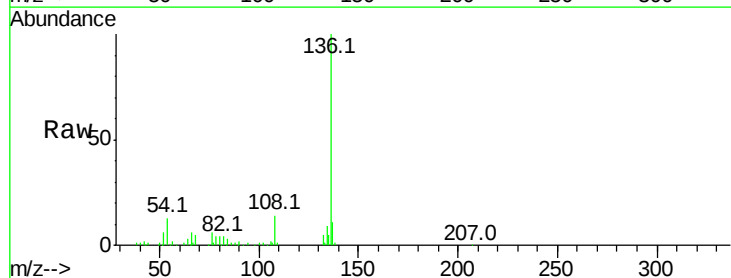
Ion Ratio Lower Upper

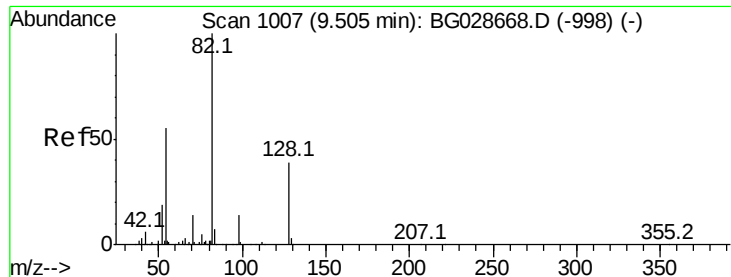
136 100

137 10.9 8.9 13.3

54 13.5 9.3 13.9

68 4.9 5.1 7.7#

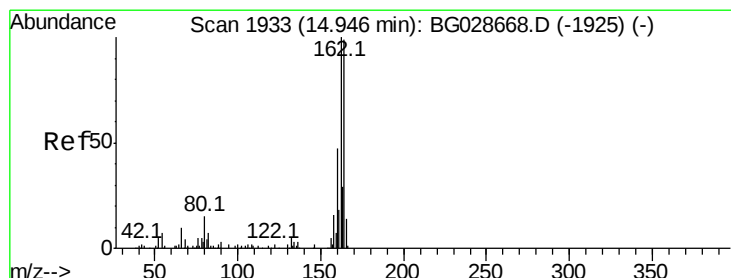
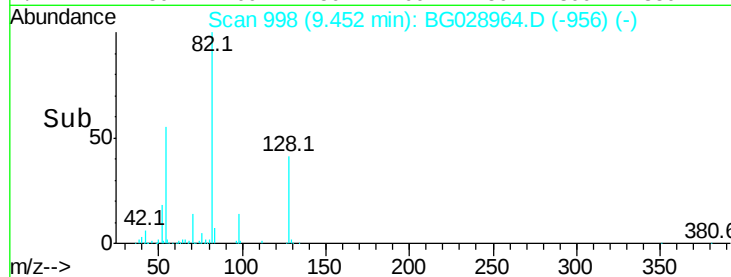
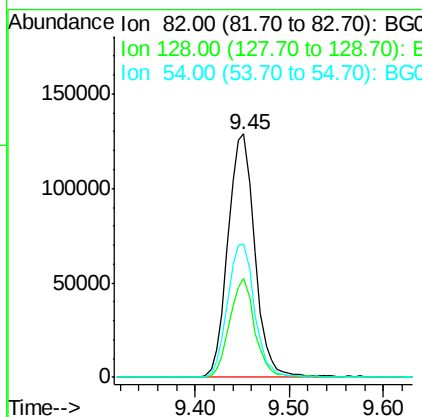
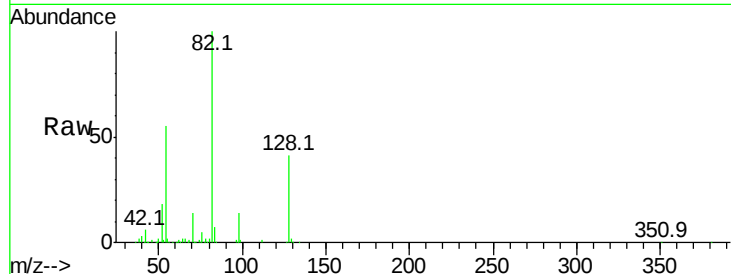




#23
 Nitrobenzene-d5
 Concen: 82.885 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

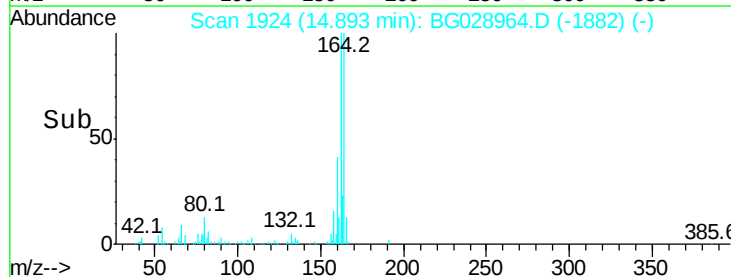
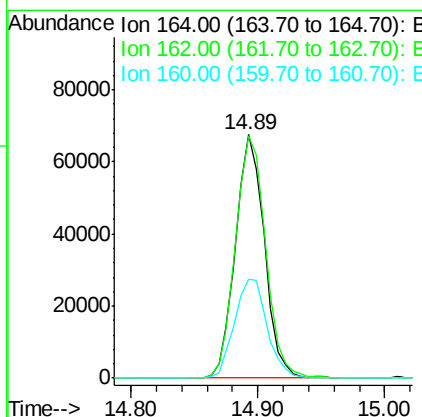
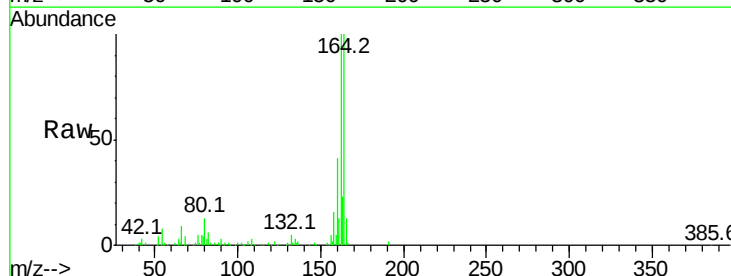
Instrument :
 BNA_G
 ClientSampleId :
 092617-TIDO-E-U-M

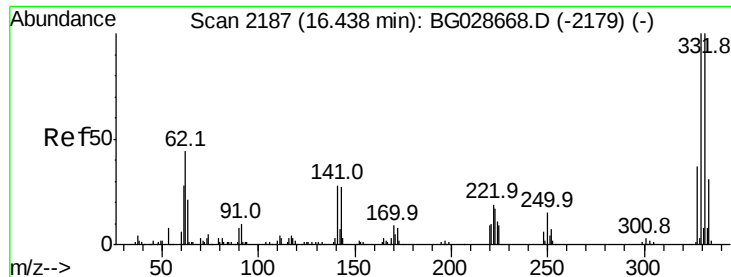
Tot Ion	82	Resp	255934
Ion Ratio	Lower	Upper	
82	100		
128	40.5	26.4	39.6#
54	55.0	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion	164	Resp	106514
Ion Ratio	Lower	Upper	
164	100		
162	99.6	85.1	127.7
160	40.5	34.7	52.1

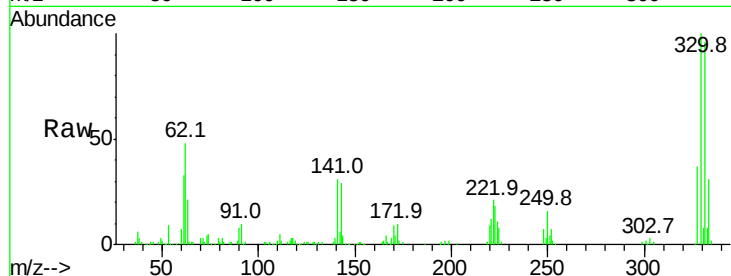




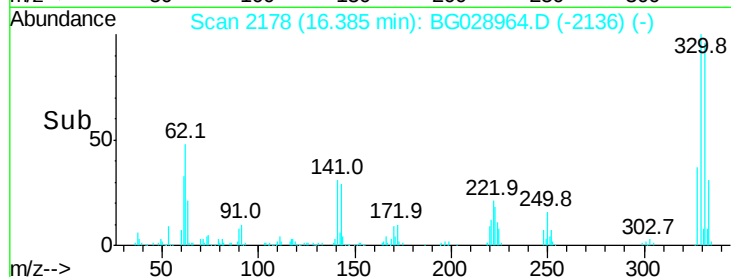
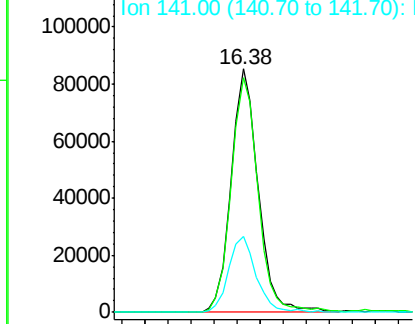
#41
 2,4,6-Tribromophenol
 Concen: 78.781 ng
 RT: 16.38 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Instrument :
 BNA_G
 ClientSampleId :
 092617-TIDO-E-U-M

Tot Ion:330 Resp: 138786
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 31.5 32.1 48.1#

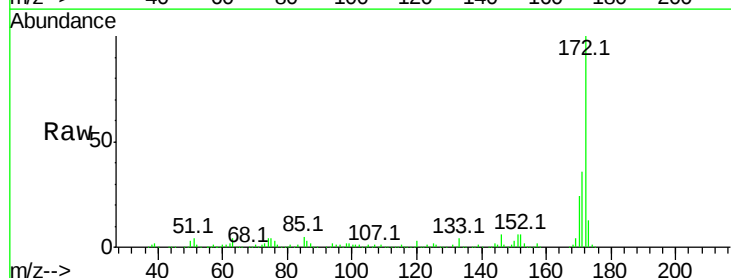


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

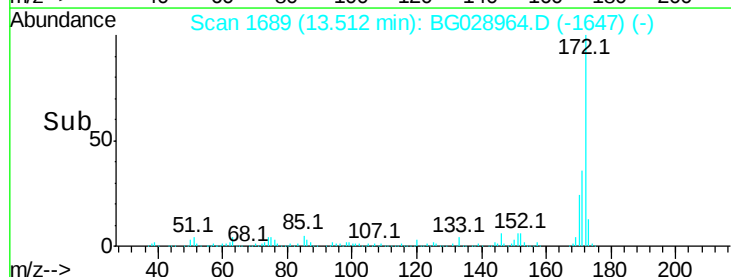
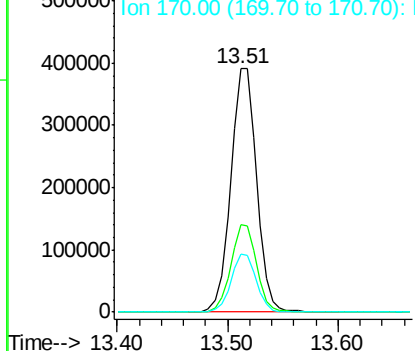


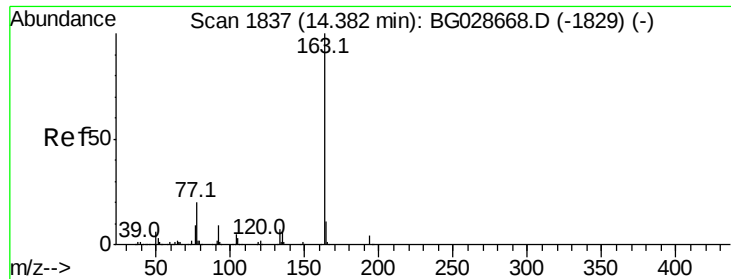
#44
 2-Fluorobiphenyl
 Concen: 80.400 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Tgt Ion:172 Resp: 642233
 Ion Ratio Lower Upper
 172 100
 171 36.2 32.2 48.2
 170 23.6 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

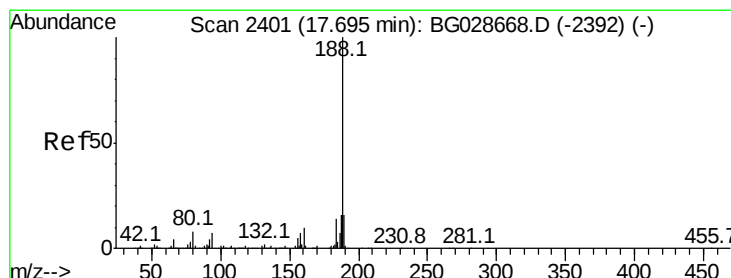
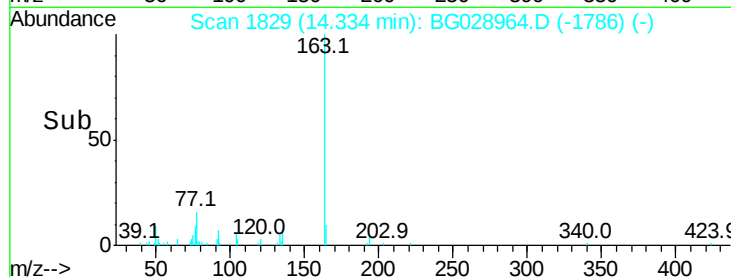
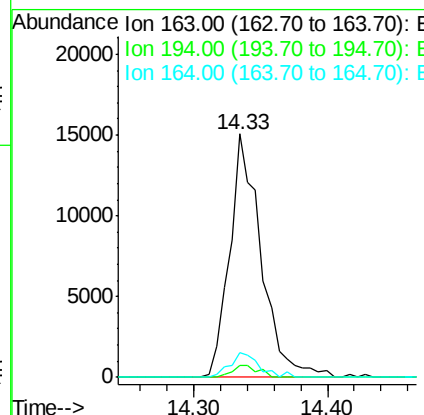
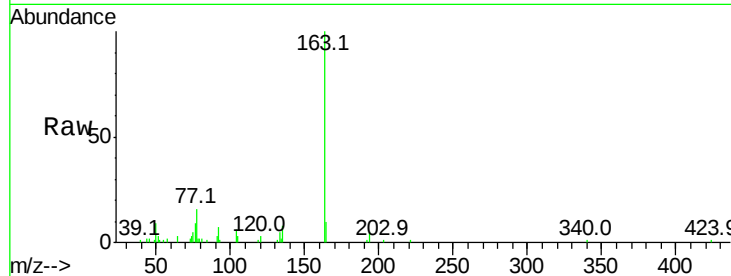




#49
Dimethylphthalate
Concen: 2.791 ng
RT: 14.33 min Scan# 1829
Delta R.T. -0.05 min
Lab File: BG028964.D
Acq: 28 Sep 2017 17:37

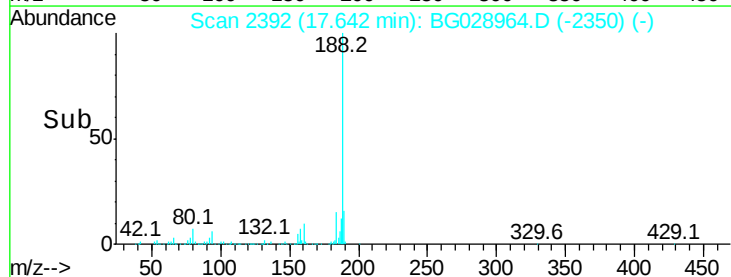
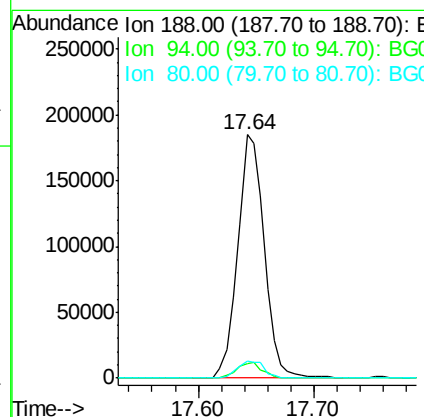
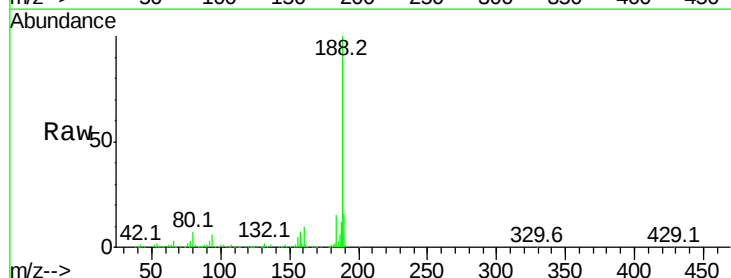
Instrument :
BNA_G
ClientSampleId :
092617-TIDO-E-U-M

Tot Ion:163 Resp: 24925
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 9.3 13.9



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028964.D
Acq: 28 Sep 2017 17:37

Tgt Ion:188 Resp: 292891
Ion Ratio Lower Upper
188 100
94 6.0 5.8 8.8
80 7.2 7.5 11.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028964.D

Acq: 28 Sep 2017 17:37

Instrument :

BNA_G

ClientSampleId :

092617-TIDO-E-U-M

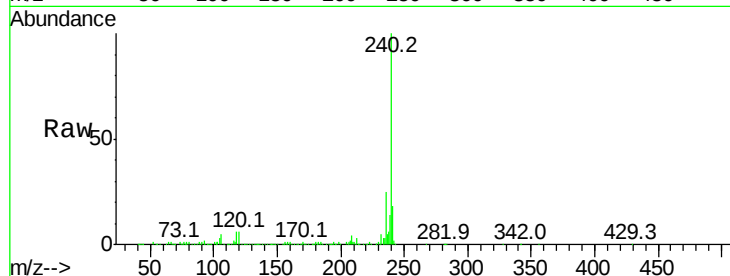
Tot Ion:240 Resp: 357119

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

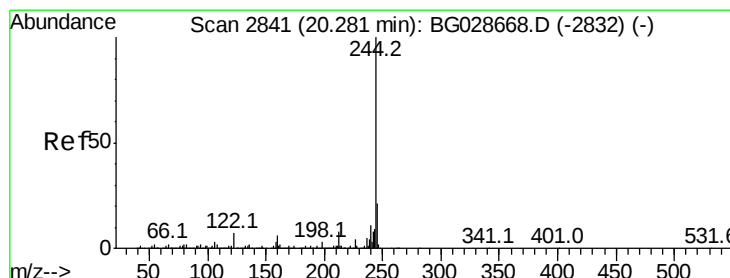
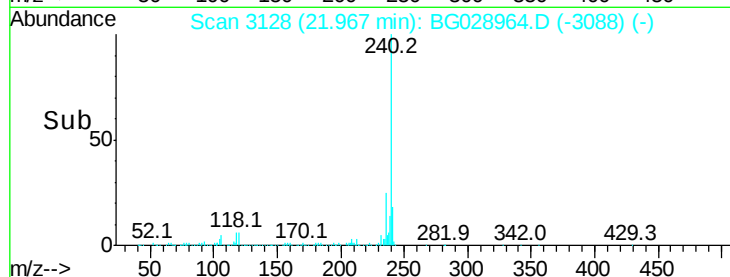
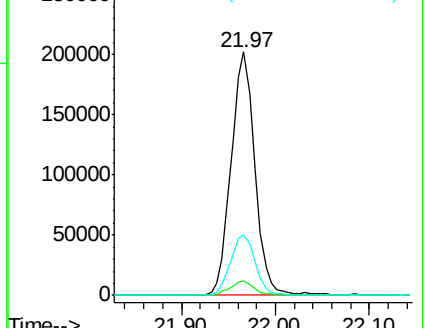
236 25.0 22.2 33.4



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: 83.441 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028964.D

Acq: 28 Sep 2017 17:37

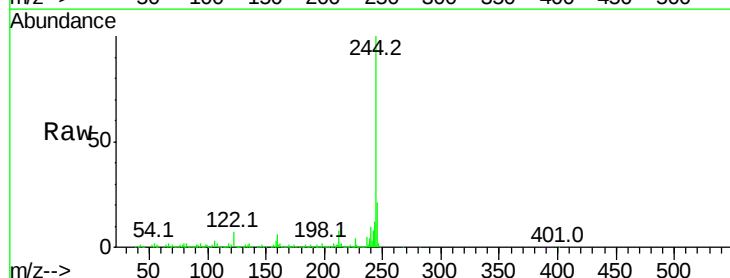
Tgt Ion:244 Resp: 1397298

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

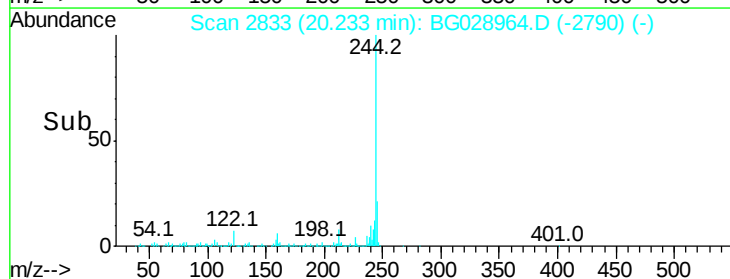
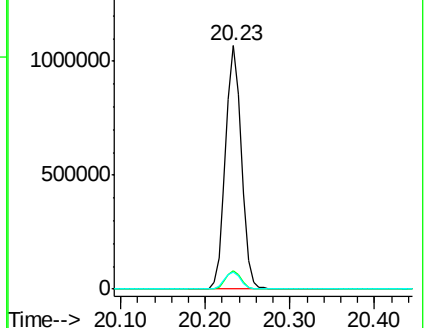
122 7.2 8.6 12.8#

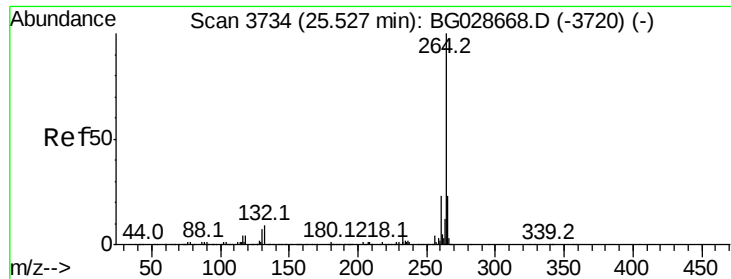


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

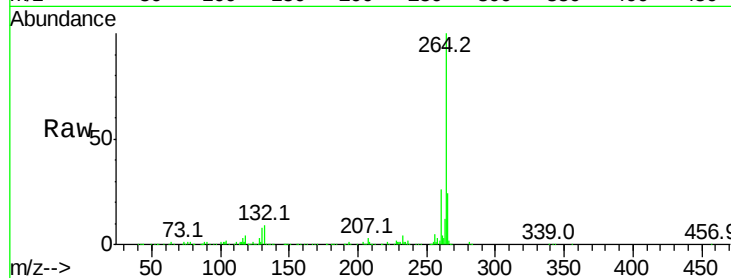




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.42 min Scan# 3716
 Delta R.T. -0.11 min
 Lab File: BG028964.D
 Acq: 28 Sep 2017 17:37

Instrument :
 BNA_G
 ClientSampleId :
 092617-TIDO-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.8	32.8
265	23.5	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

