

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031217.D
 Acq On : 23 Nov 2017 9:28
 Operator : SJ/JU
 Sample : I6565-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-3874

Quant Time: Nov 24 00:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

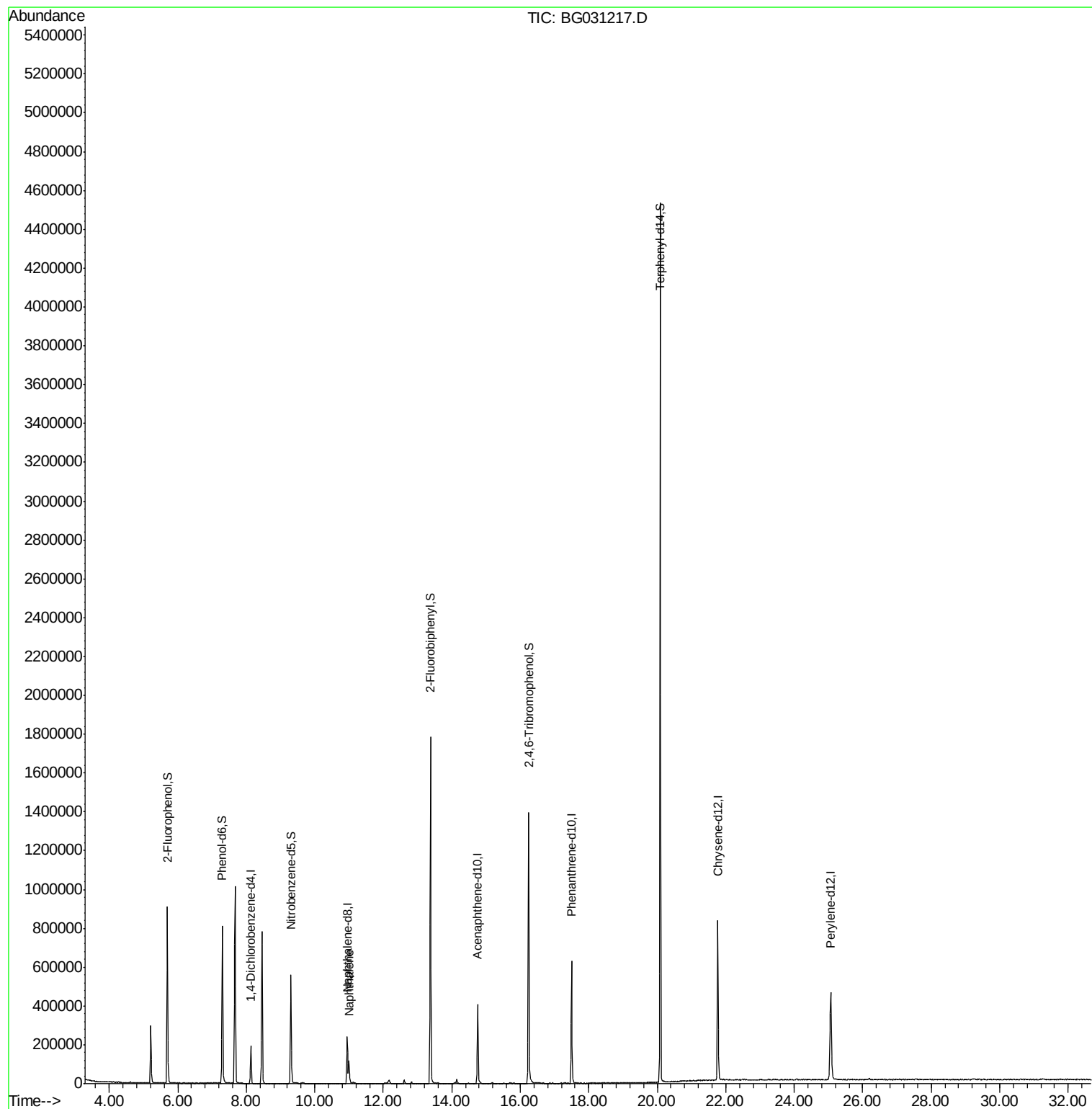
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	57214	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	251539	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	161942	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	436059	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	550629	20.00	ng	-0.02
86) Perylene-d12	25.07	264	529331	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	462210	138.53	ng	-0.01
7) Phenol-d6	7.30	99	544107	121.05	ng	0.00
23) Nitrobenzene-d5	9.30	82	379780	89.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	317486	121.19	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1062371	94.26	ng	-0.02
78) Terphenyl-d14	20.09	244	2169528	87.00	ng	-0.01
Target Compounds						
31) Naphthalene	11.00	128	111964	9.055	ng	Qvalue 98

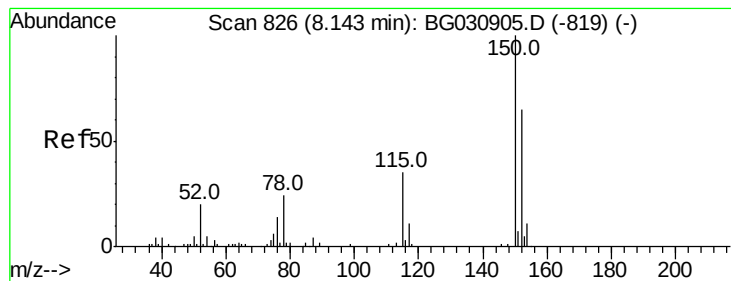
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031217.D
Acq On : 23 Nov 2017 9:28
Operator : SJ/JU
Sample : I6565-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT-3874

Quant Time: Nov 24 00:04:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 825

Delta R.T. -0.02 min

Lab File: BG031217.D

Acq: 23 Nov 2017 9:28

Instrument :

BNA_G

ClientSampleId :

RT-3874

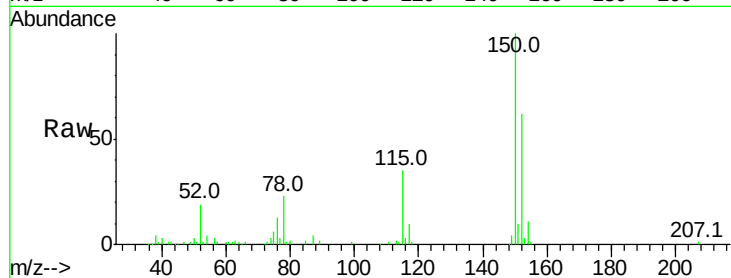
Tot Ion:152 Resp: 57214

Ion Ratio Lower Upper

152 100

150 160.4 126.6 189.8

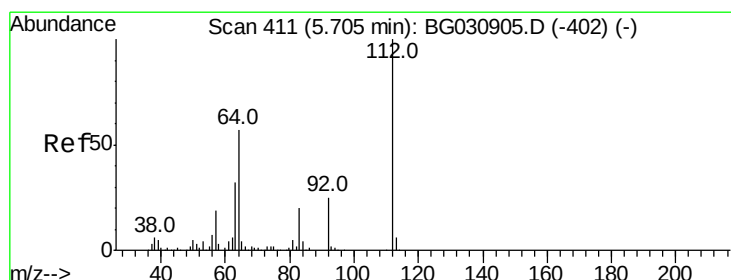
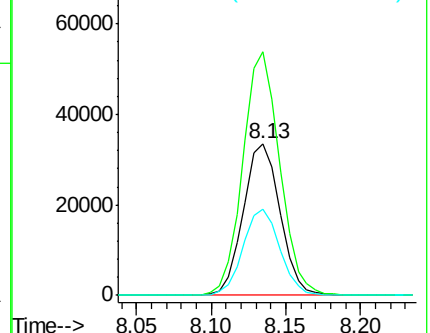
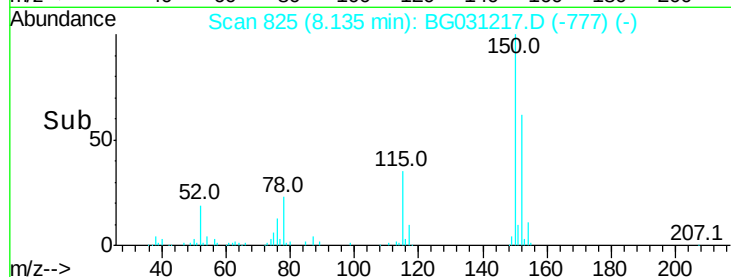
115 56.5 53.0 79.4



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: 138.529 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG031217.D

Acq: 23 Nov 2017 9:28

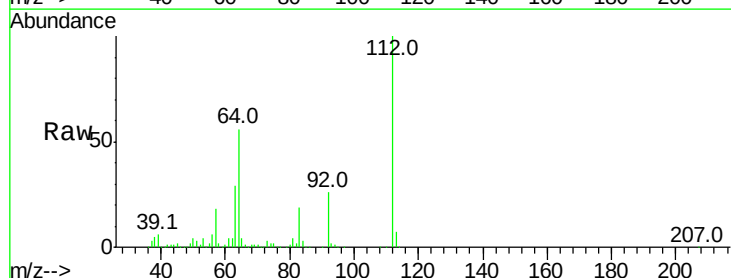
Tgt Ion:112 Resp: 462210

Ion Ratio Lower Upper

112 100

64 55.6 56.3 84.5#

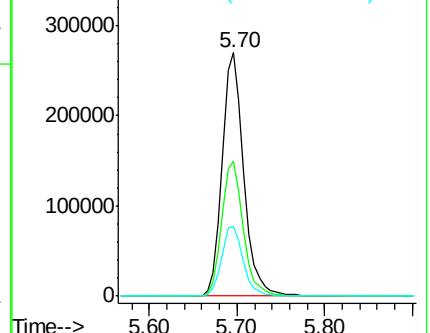
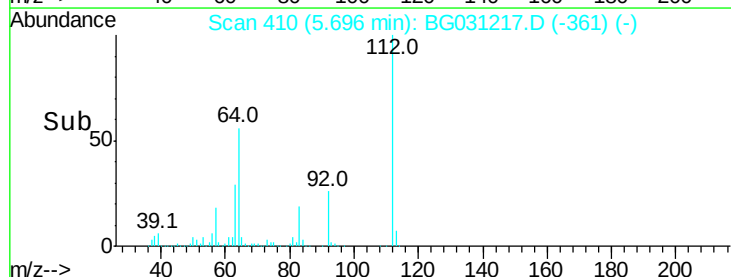
63 28.6 30.1 45.1#

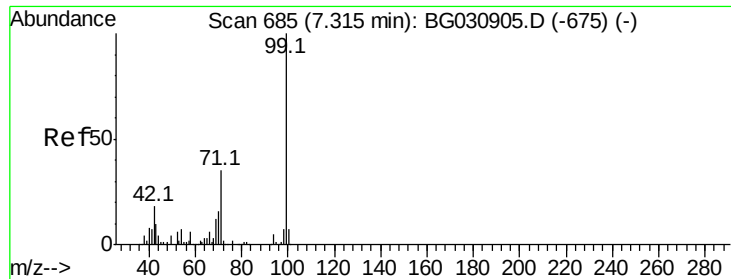


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 121.045 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031217.D

Acq: 23 Nov 2017 9:28

Instrument :

BNA_G

ClientSampleId :

RT-3874

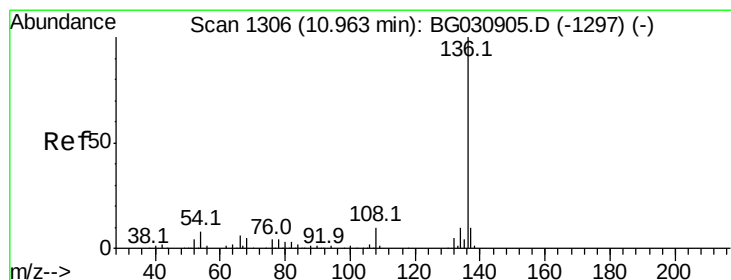
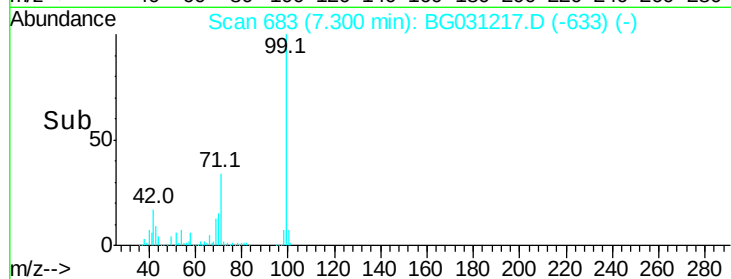
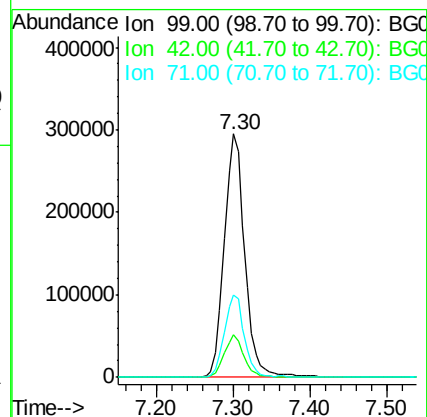
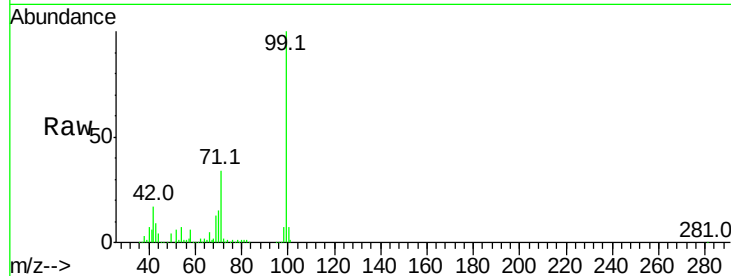
Tot Ion: 99 Resp: 544107

Ion Ratio Lower Upper

99 100

42 17.5 14.1 21.1

71 34.1 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BG031217.D

Acq: 23 Nov 2017 9:28

Tgt Ion: 136 Resp: 251539

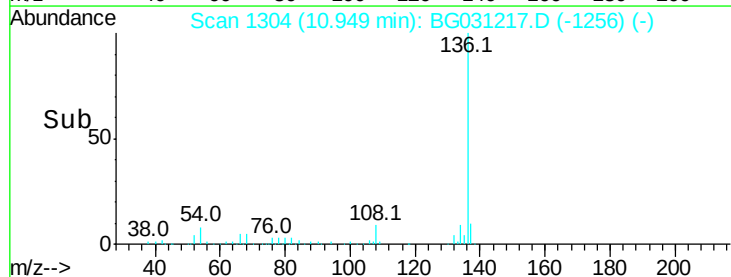
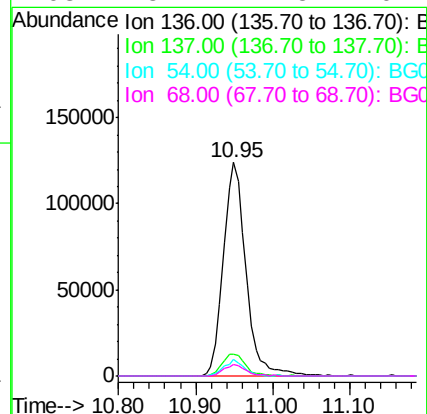
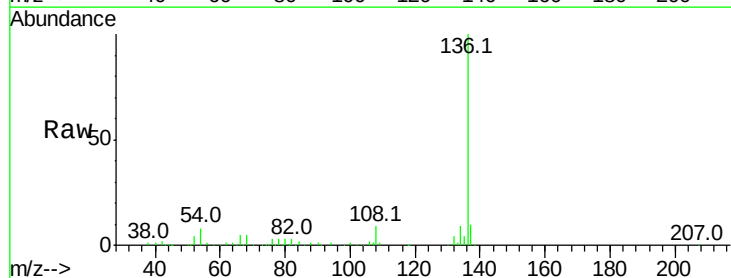
Ion Ratio Lower Upper

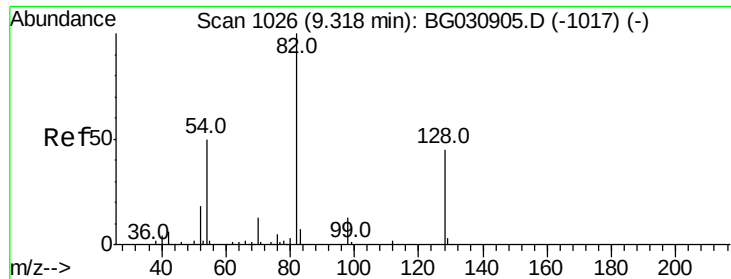
136 100

137 10.5 9.2 13.8

54 7.5 10.3 15.5#

68 5.2 4.5 6.7

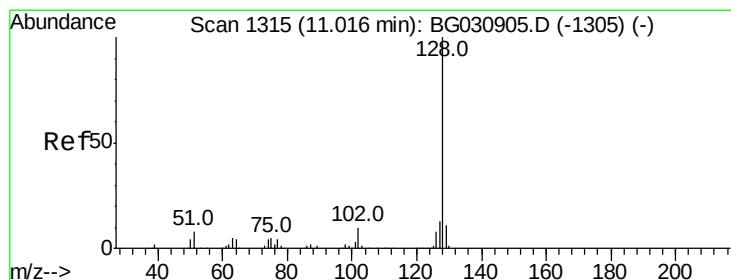
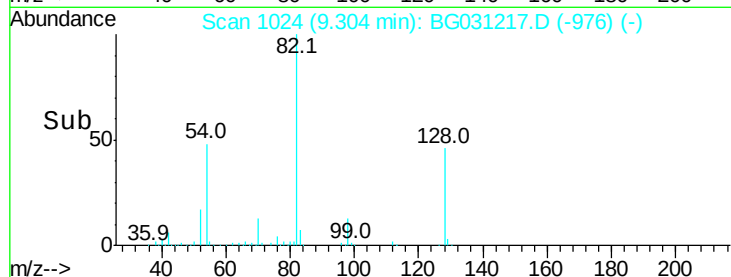
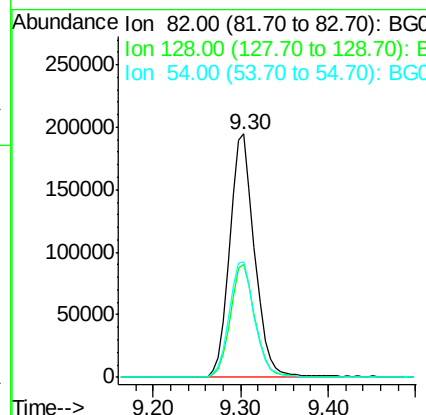
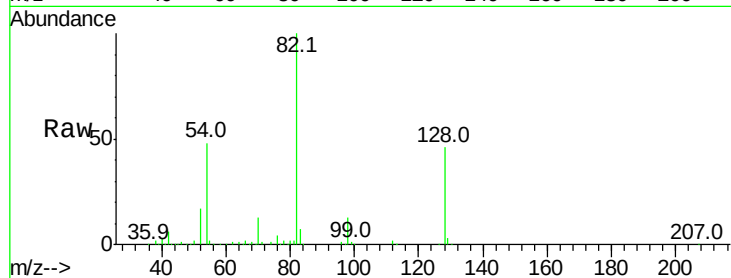




#23
 Nitrobenzene-d5
 Concen: 89.467 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG031217.D
 Acq: 23 Nov 2017 9:28

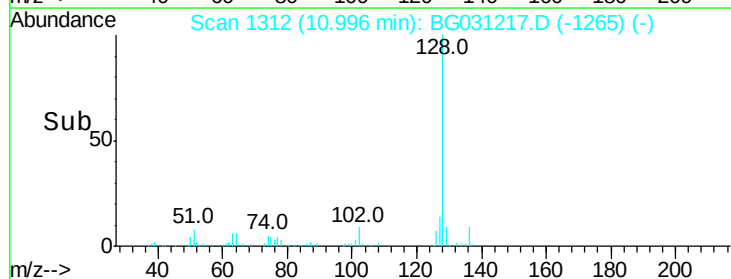
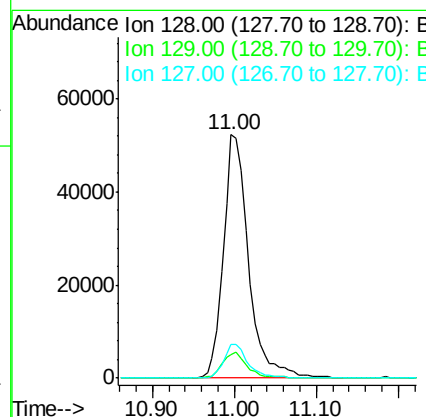
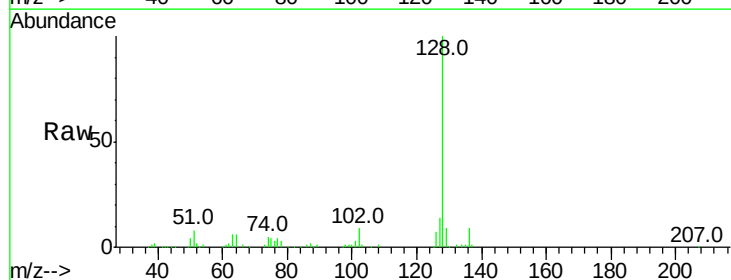
Instrument :
 BNA_G
 ClientSampleID :
 RT-3874

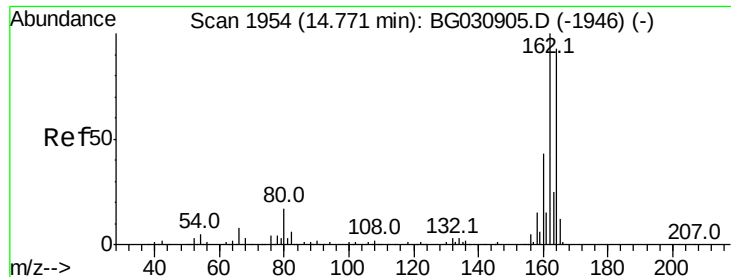
Tot Ion: 82 Resp: 379780
 Ion Ratio Lower Upper
 82 100
 128 46.4 29.7 44.5#
 54 47.5 43.1 64.7



#31
 Naphthalene
 Concen: 9.055 ng
 RT: 11.00 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BG031217.D
 Acq: 23 Nov 2017 9:28

Tgt Ion: 128 Resp: 111964
 Ion Ratio Lower Upper
 128 100
 129 9.5 8.6 12.8
 127 13.8 11.6 17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG031217.D

Acq: 23 Nov 2017 9:28

Instrument :

BNA_G

ClientSampleId :

RT-3874

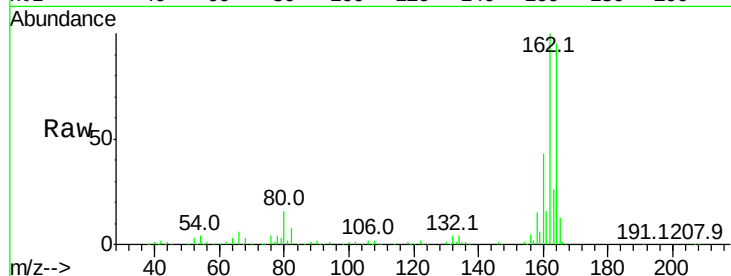
Tot Ion:164 Resp: 161942

Ion Ratio Lower Upper

164 100

162 105.3 78.8 118.2

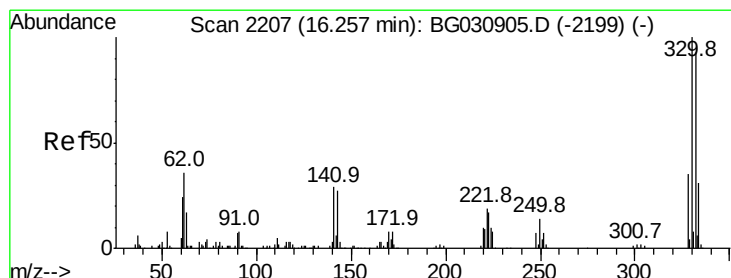
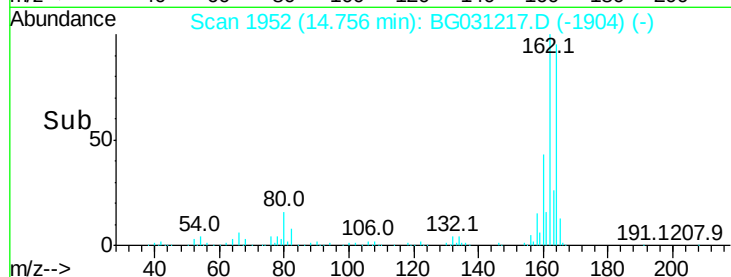
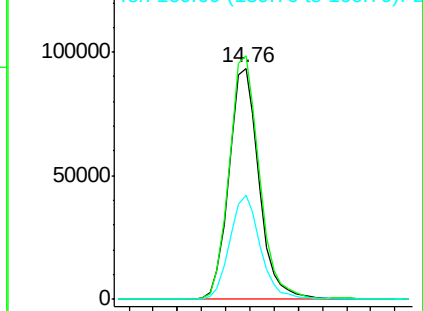
160 45.1 35.4 53.0



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: 121.192 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG031217.D

Acq: 23 Nov 2017 9:28

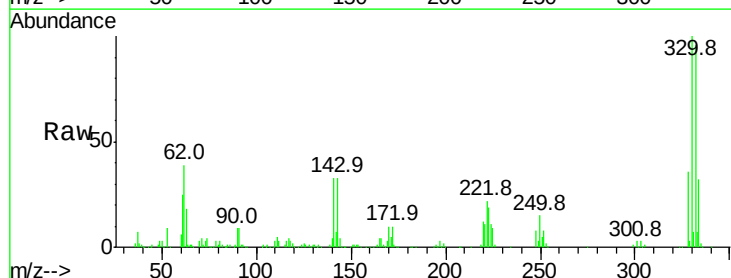
Tgt Ion:330 Resp: 317486

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

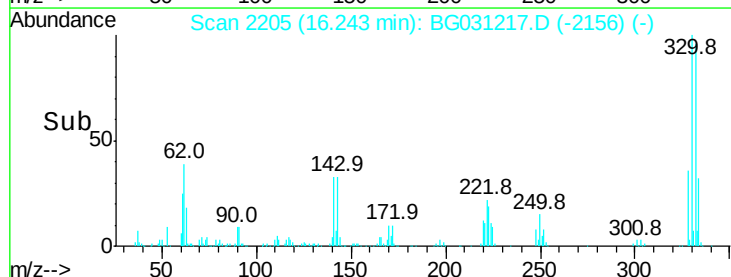
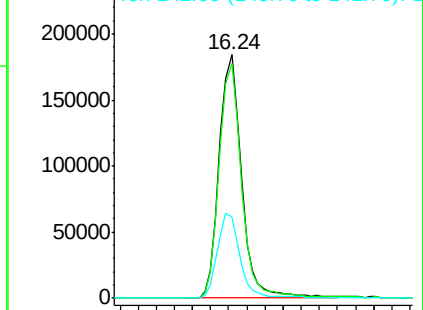
141 35.0 25.2 37.8

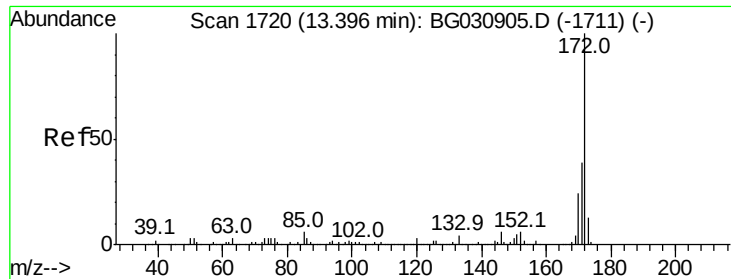


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



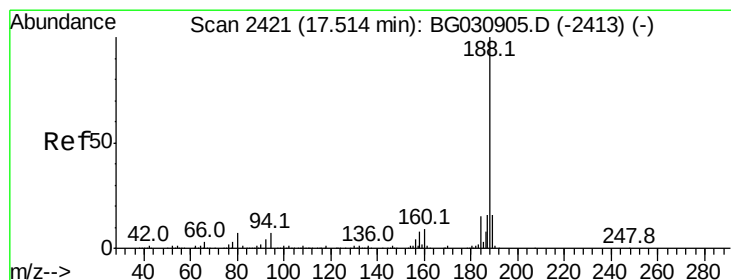
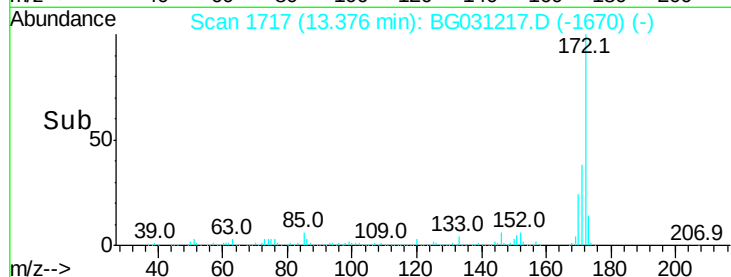
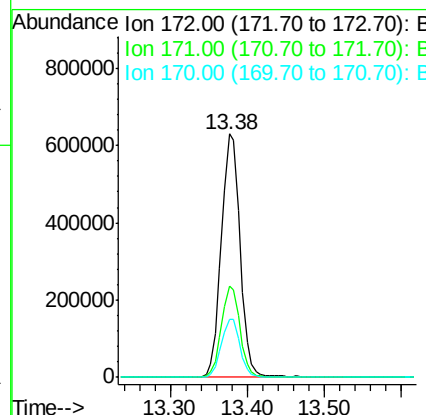
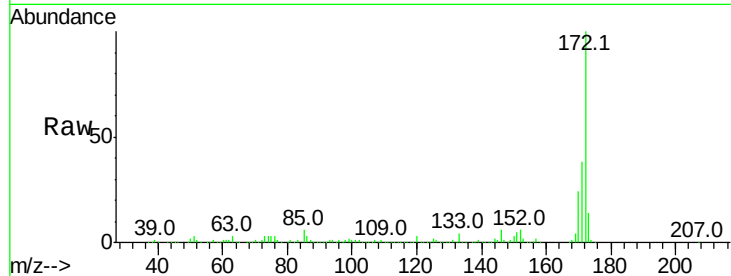


#44
 2-Fluorobiphenyl
 Concen: 94.263 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031217.D
 Acq: 23 Nov 2017 9:28

Instrument :
 BNA_G
 ClientSampleId :
 RT-3874

Tot Ion:172 Resp: 1062371

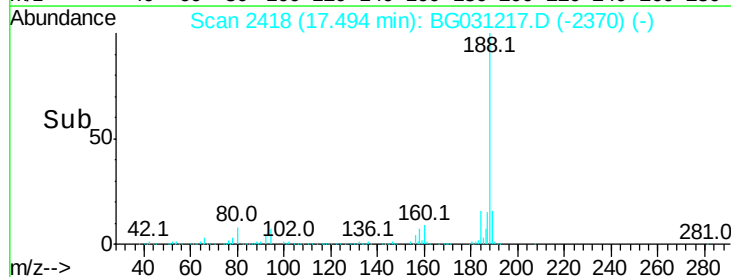
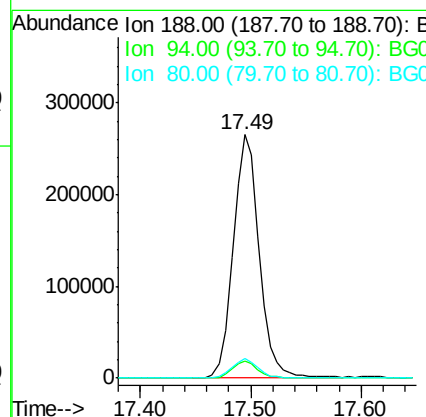
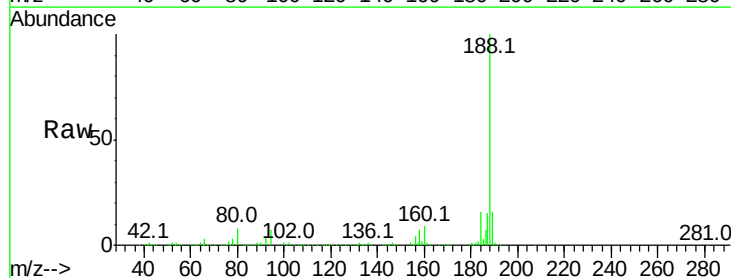
Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.0	19.5	29.3

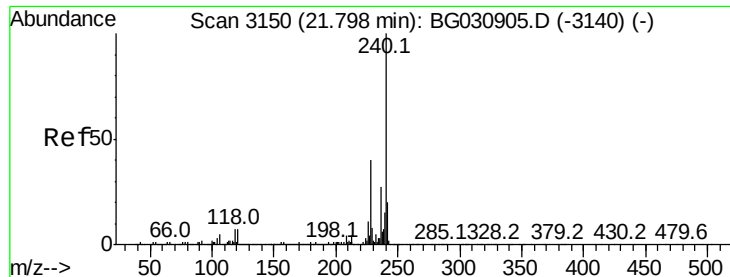


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BG031217.D
 Acq: 23 Nov 2017 9:28

Tgt Ion:188 Resp: 436059

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	8.2	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031217.D

Acq: 23 Nov 2017 9:28

Instrument :

BNA_G

ClientSampleId :

RT-3874

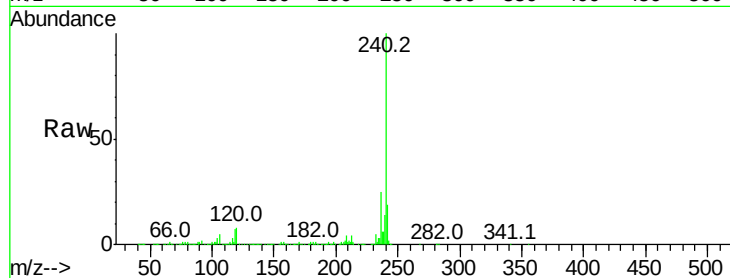
Tot Ion:240 Resp: 550629

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

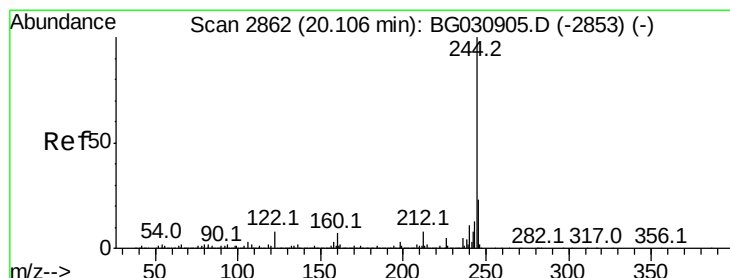
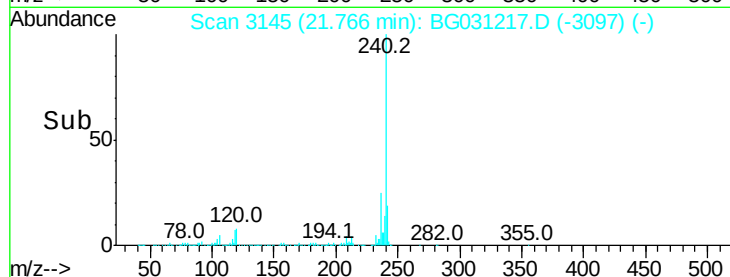
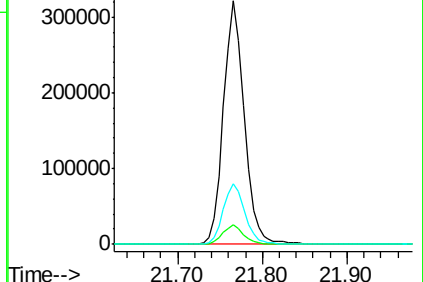
236 25.1 20.9 31.3



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: 87.001 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG031217.D

Acq: 23 Nov 2017 9:28

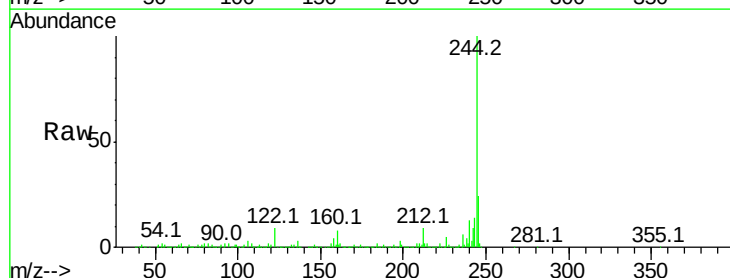
Tgt Ion:244 Resp: 2169528

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

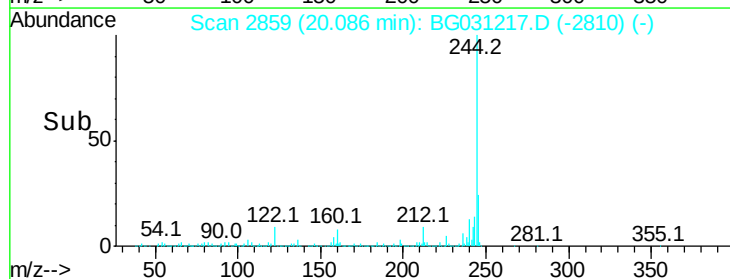
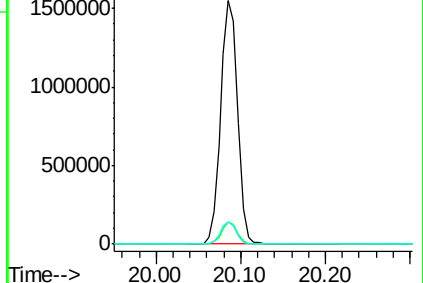
122 9.2 7.0 10.4

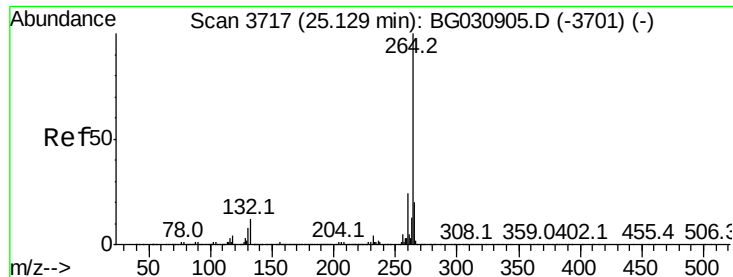


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031217.D
Acq: 23 Nov 2017 9:28

Instrument :
BNA_G
ClientSampleId :
RT-3874

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	21.9	17.7	26.5

