

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
 Data File : BG031763.D
 Acq On : 26 Dec 2017 16:00
 Operator : SJ/JU
 Sample : I7040-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-8

Quant Time: Dec 26 17:31:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	47244	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	205818	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	141588	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	341753	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	405231	20.00	ng	-0.06
86) Perylene-d12	26.27	264	443892	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	161276	62.18	ng	-0.02
7) Phenol-d6	7.90	99	127329	37.81	ng	-0.03
23) Nitrobenzene-d5	10.01	82	268382	98.47	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	344467	159.44	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	983441	87.18	ng	-0.03
78) Terphenyl-d14	20.70	244	1672122	94.27	ng	-0.04

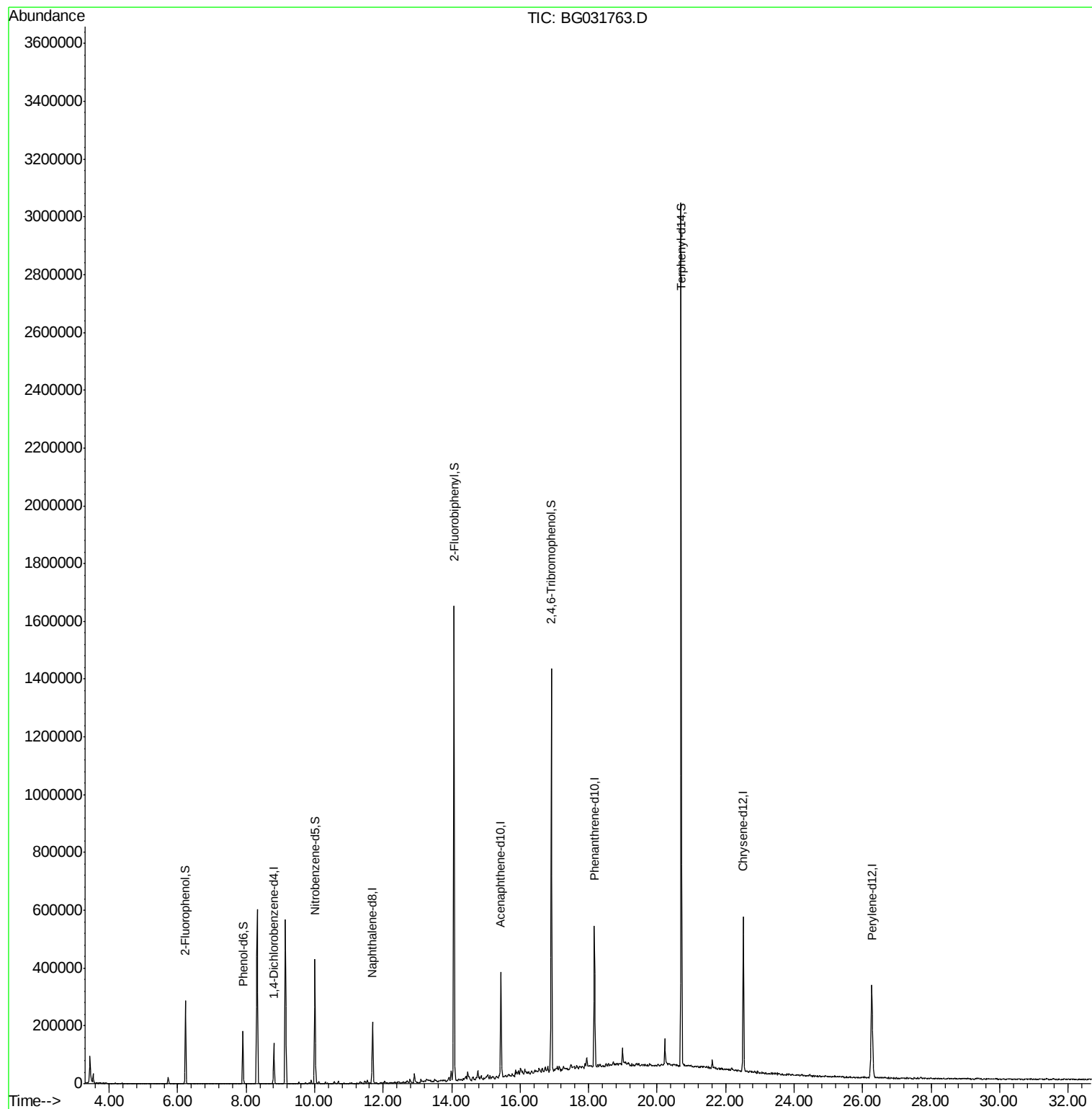
Target Compounds Qvalue

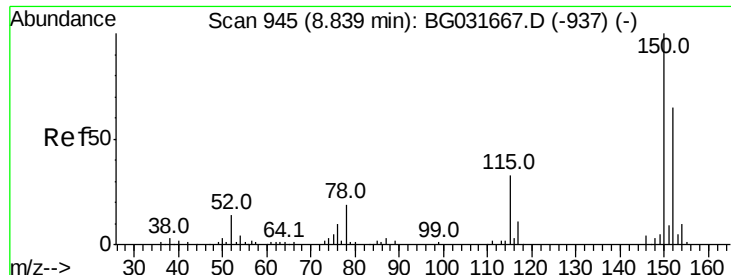
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031763.D
Acq On : 26 Dec 2017 16:00
Operator : SJ/JU
Sample : I7040-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-8

Quant Time: Dec 26 17:31:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

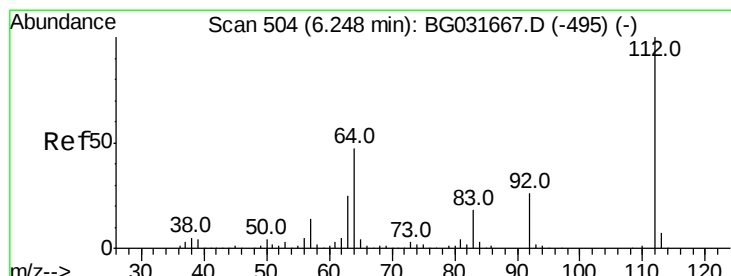
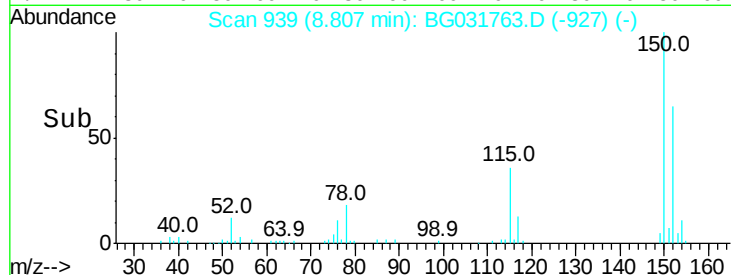
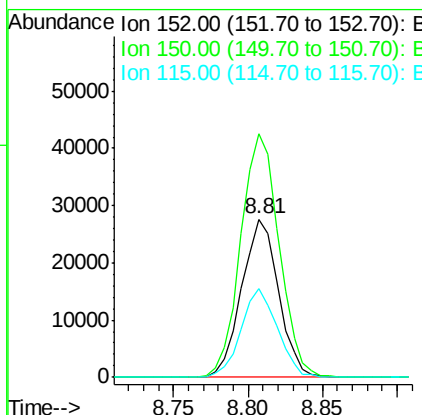
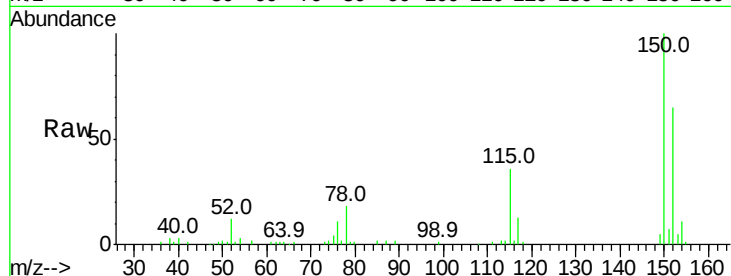




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.81 min Scan# 939
 Delta R.T. -0.03 min
 Lab File: BG031763.D
 Acq: 26 Dec 2017 16:00

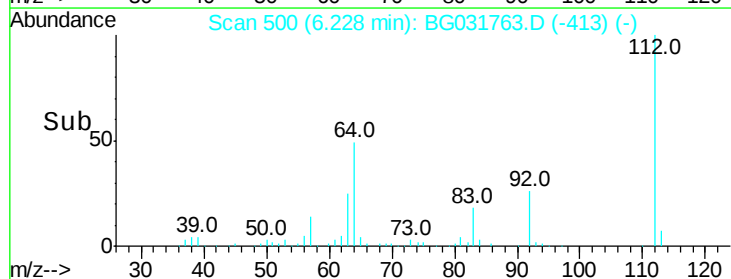
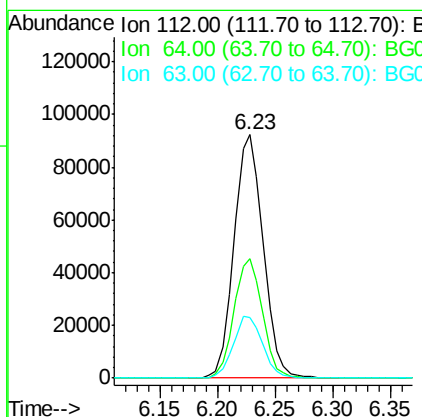
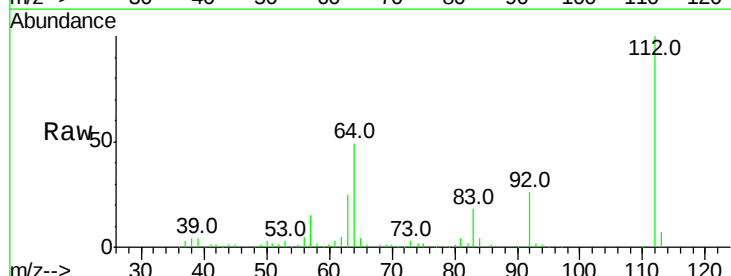
Instrument :
 BNA_G
 ClientSampleId :
 PZ-8

Tot Ion:152 Resp: 47244
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.6 189.8
 115 55.8 53.0 79.4



#5
 2-Fluorophenol
 Concen: 62.176 ng
 RT: 6.23 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BG031763.D
 Acq: 26 Dec 2017 16:00

Tgt Ion:112 Resp: 161276
 Ion Ratio Lower Upper
 112 100
 64 48.9 56.3 84.5#
 63 24.7 30.1 45.1#





#7

Phenol-d6

Concen: 37.809 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031763.D

Acq: 26 Dec 2017 16:00

Instrument :

BNA_G

ClientSampled :

PZ-8

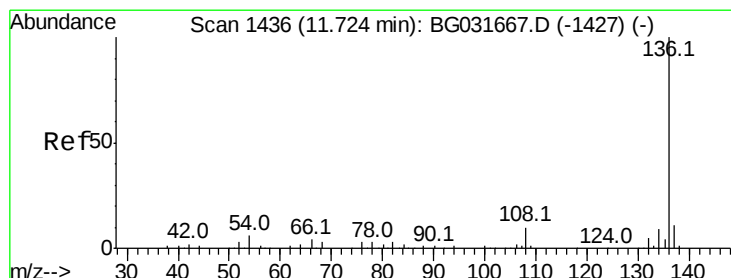
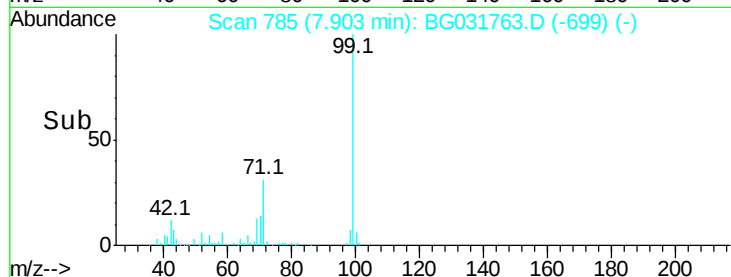
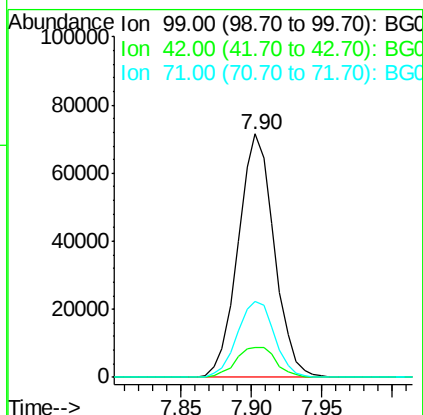
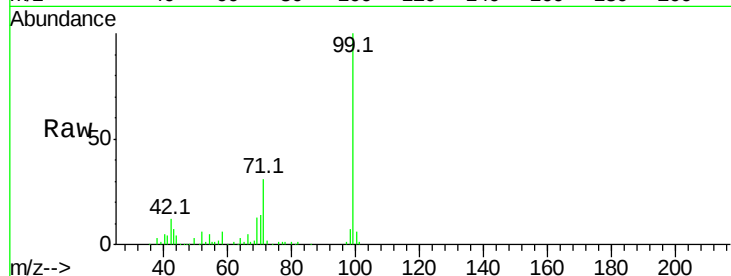
Tot Ion: 99 Resp: 127329

Ion Ratio Lower Upper

99 100

42 12.3 14.1 21.1#

71 31.2 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.69 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BG031763.D

Acq: 26 Dec 2017 16:00

Tgt Ion: 136 Resp: 205818

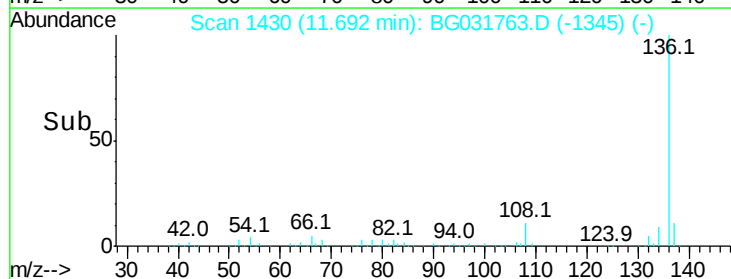
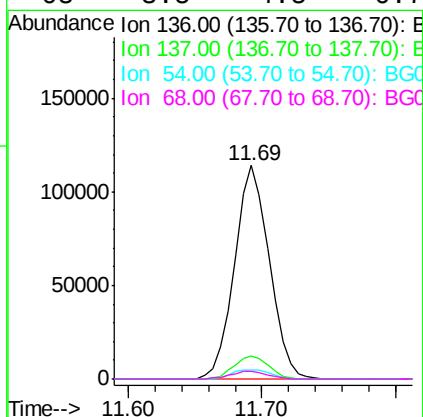
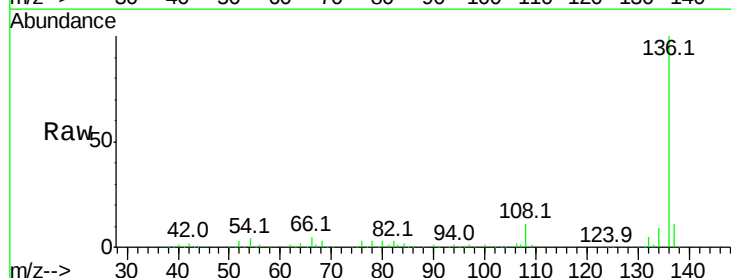
Ion Ratio Lower Upper

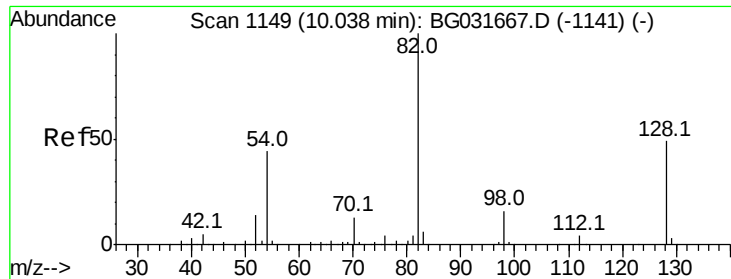
136 100

137 10.8 9.2 13.8

54 4.3 10.3 15.5#

68 3.5 4.5 6.7#

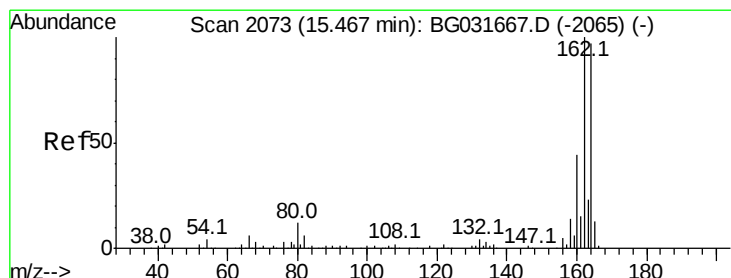
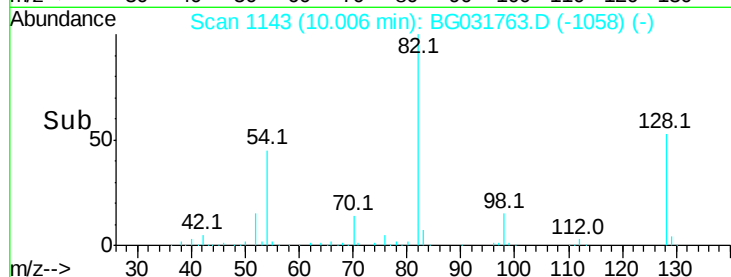
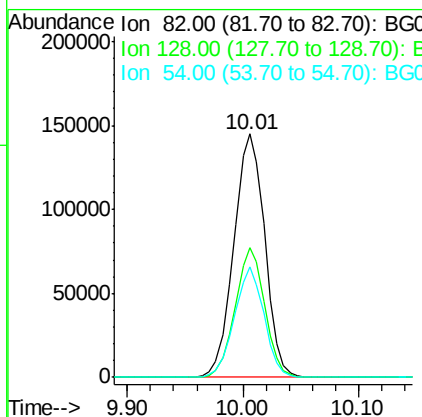
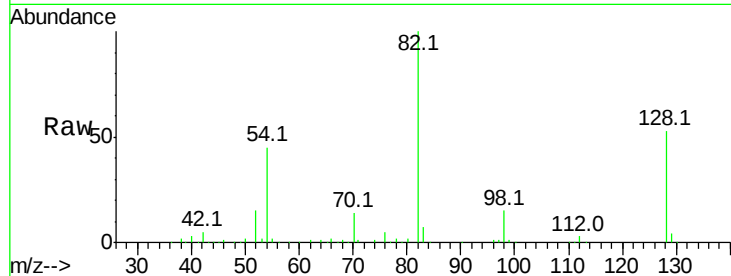




#23
Nitrobenzene-d5
Concen: 98.466 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BG031763.D
Acq: 26 Dec 2017 16:00

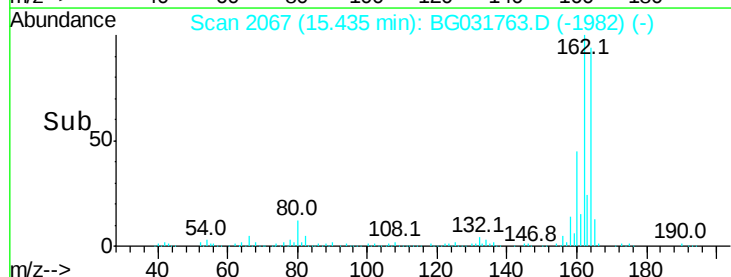
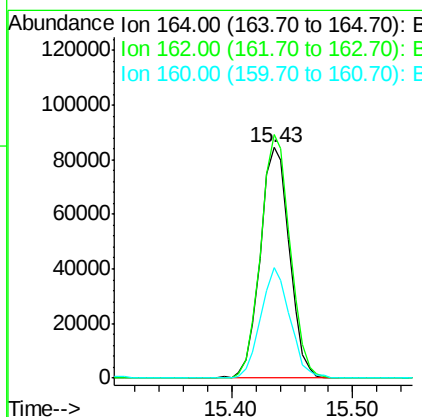
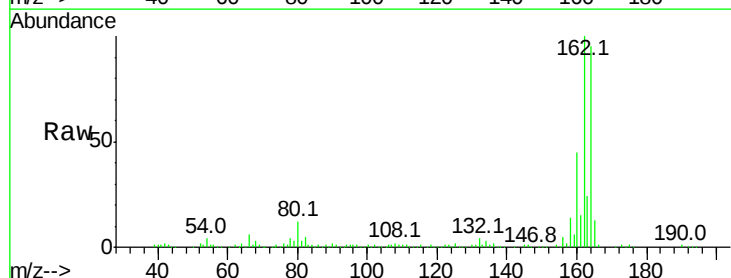
Instrument :
BNA_G
ClientSampleId :
PZ-8

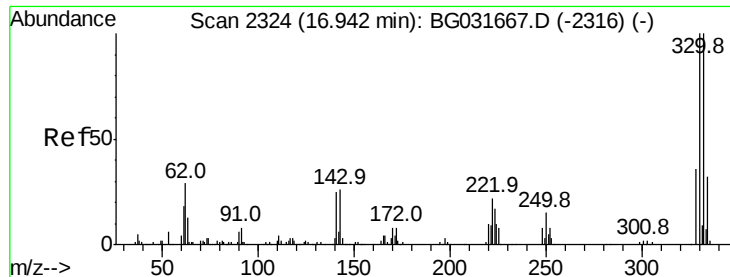
Tot Ion: 82 Resp: 268382
Ion Ratio Lower Upper
82 100
128 53.3 29.7 44.5#
54 45.4 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031763.D
Acq: 26 Dec 2017 16:00

Tgt Ion:164 Resp: 141588
Ion Ratio Lower Upper
164 100
162 105.7 78.8 118.2
160 47.8 35.4 53.0

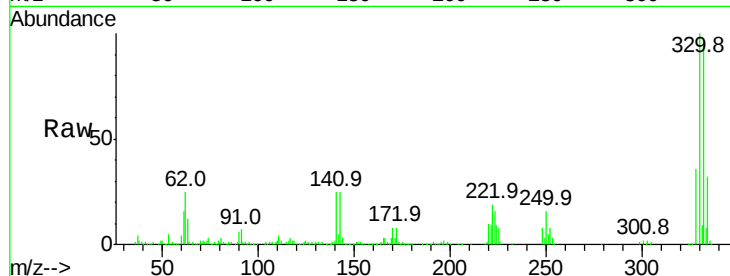




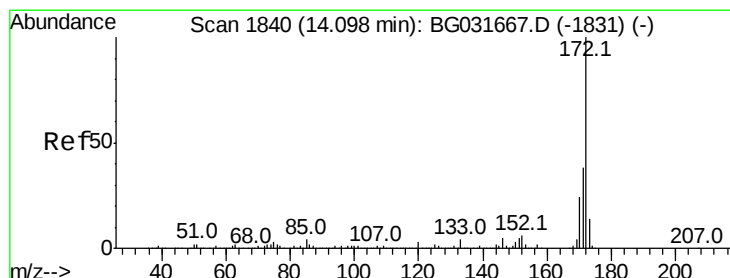
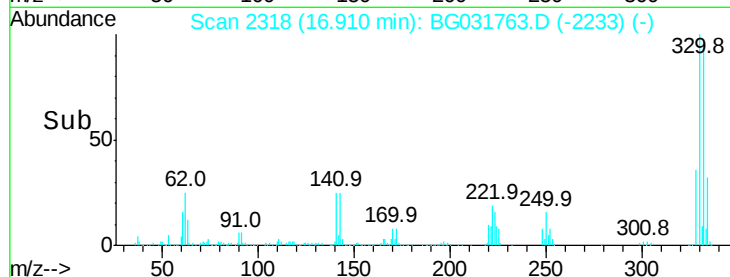
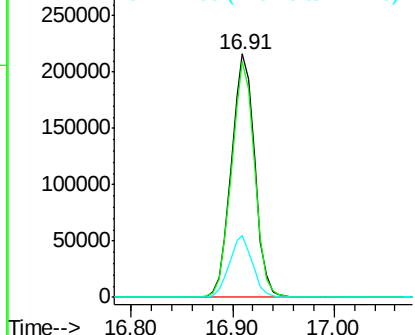
#41
 2,4,6-Tribromophenol
 Concen: 159.443 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031763.D
 Acq: 26 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 PZ-8

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	24.9	25.2	37.8#

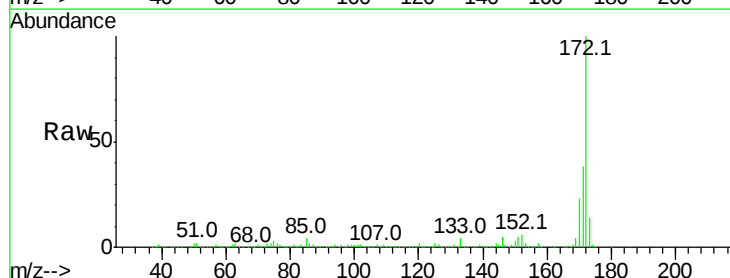


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

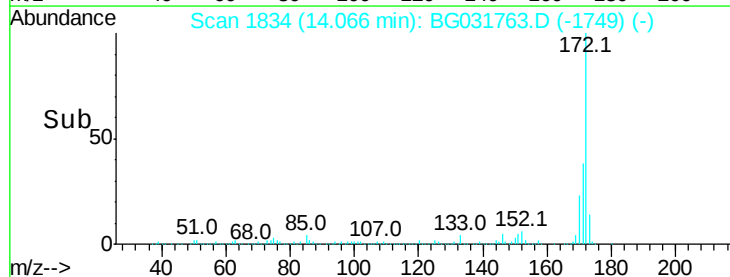
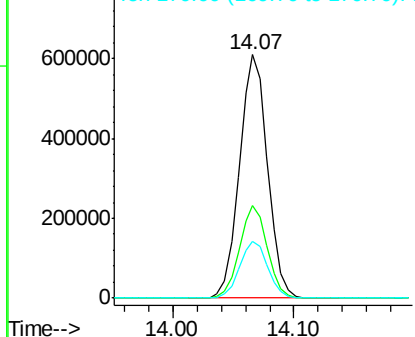


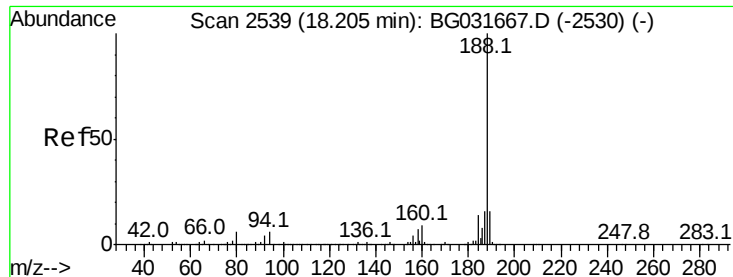
#44
 2-Fluorobiphenyl
 Concen: 87.179 ng
 RT: 14.07 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031763.D
 Acq: 26 Dec 2017 16:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	23.4	19.5	29.3



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

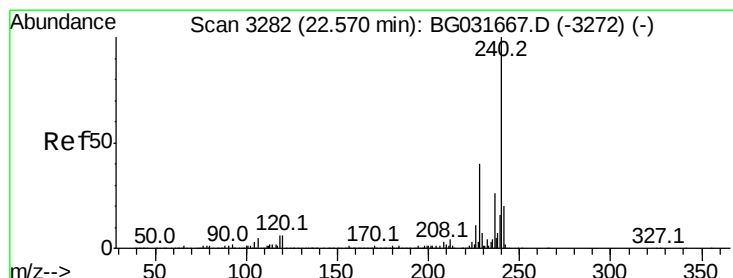
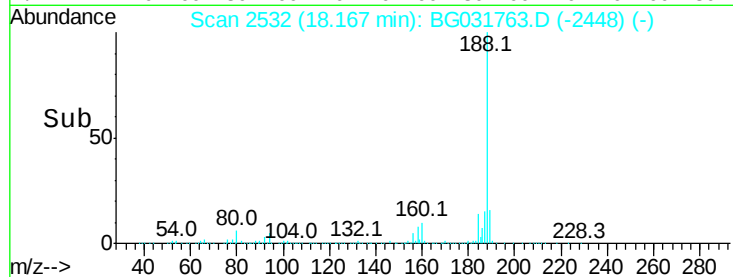
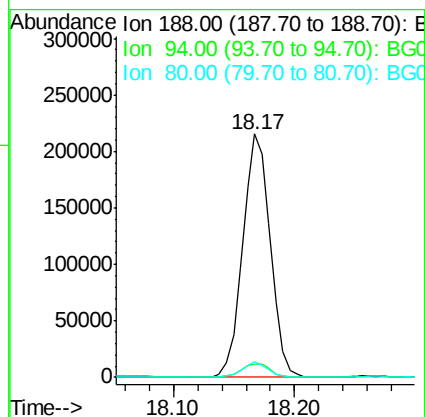
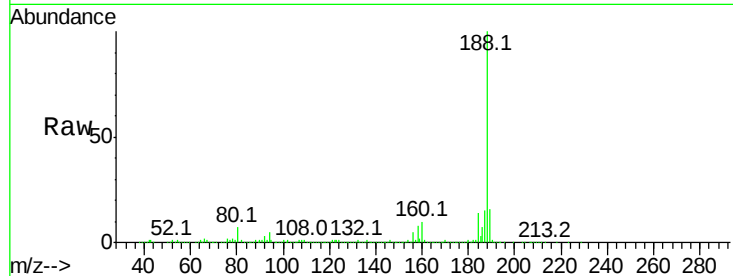




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031763.D
Acq: 26 Dec 2017 16:00

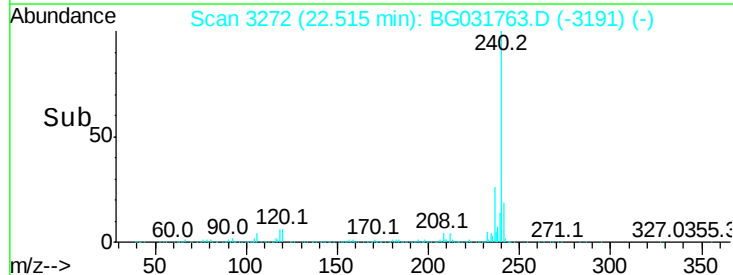
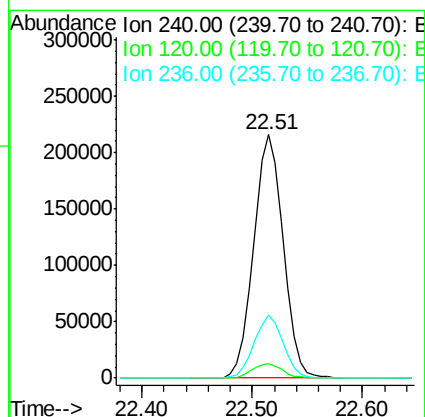
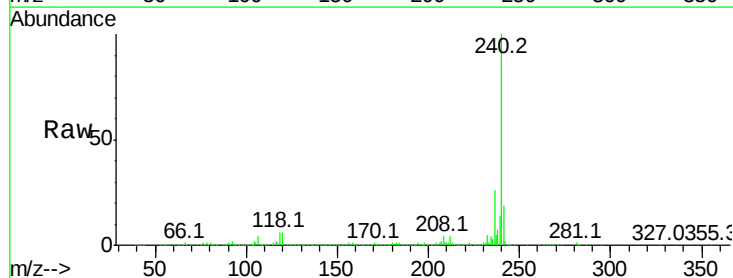
Instrument :
BNA_G
ClientSampleId :
PZ-8

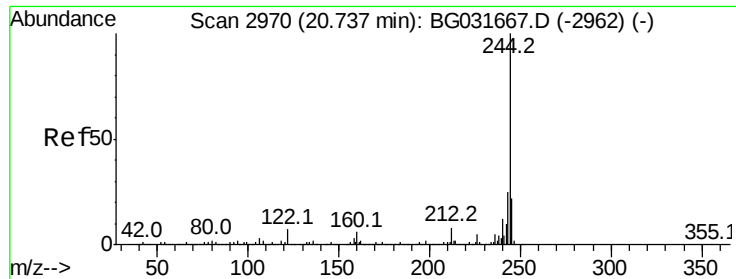
Tot Ion:188 Resp: 341753
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 6.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031763.D
Acq: 26 Dec 2017 16:00

Tgt Ion:240 Resp: 405231
Ion Ratio Lower Upper
240 100
120 6.1 6.8 10.2#
236 26.0 20.9 31.3

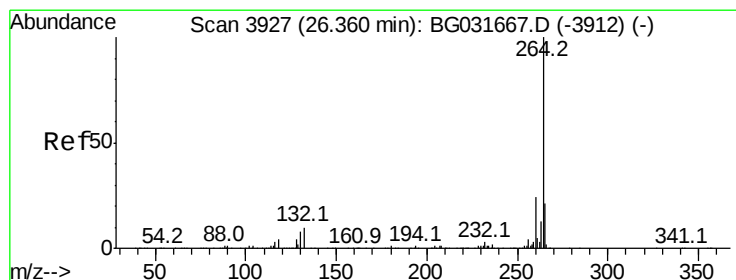
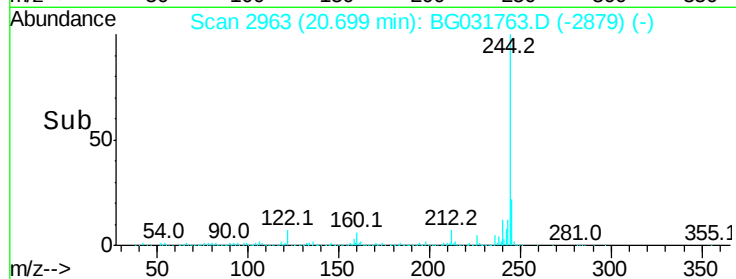
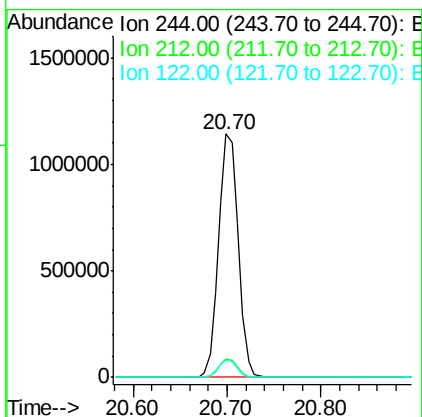
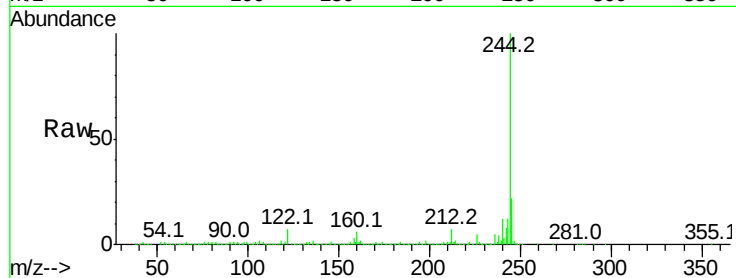




#78
 Terphenyl-d14
 Concen: 94.272 ng
 RT: 20.70 min Scan# 2963
 Delta R.T. -0.04 min
 Lab File: BG031763.D
 Acq: 26 Dec 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 PZ-8

Tot Ion:244 Resp: 1672122
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 7.2 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.27 min Scan# 3911
 Delta R.T. -0.09 min
 Lab File: BG031763.D
 Acq: 26 Dec 2017 16:00

Tgt Ion:264 Resp: 443892
 Ion Ratio Lower Upper
 264 100
 260 22.3 17.4 26.0
 265 21.7 17.7 26.5

