

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033965.D
 Acq On : 24 Apr 2018 21:58
 Operator : SJ/JU
 Sample : J2512-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3-2

Quant Time: Apr 25 00:39:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

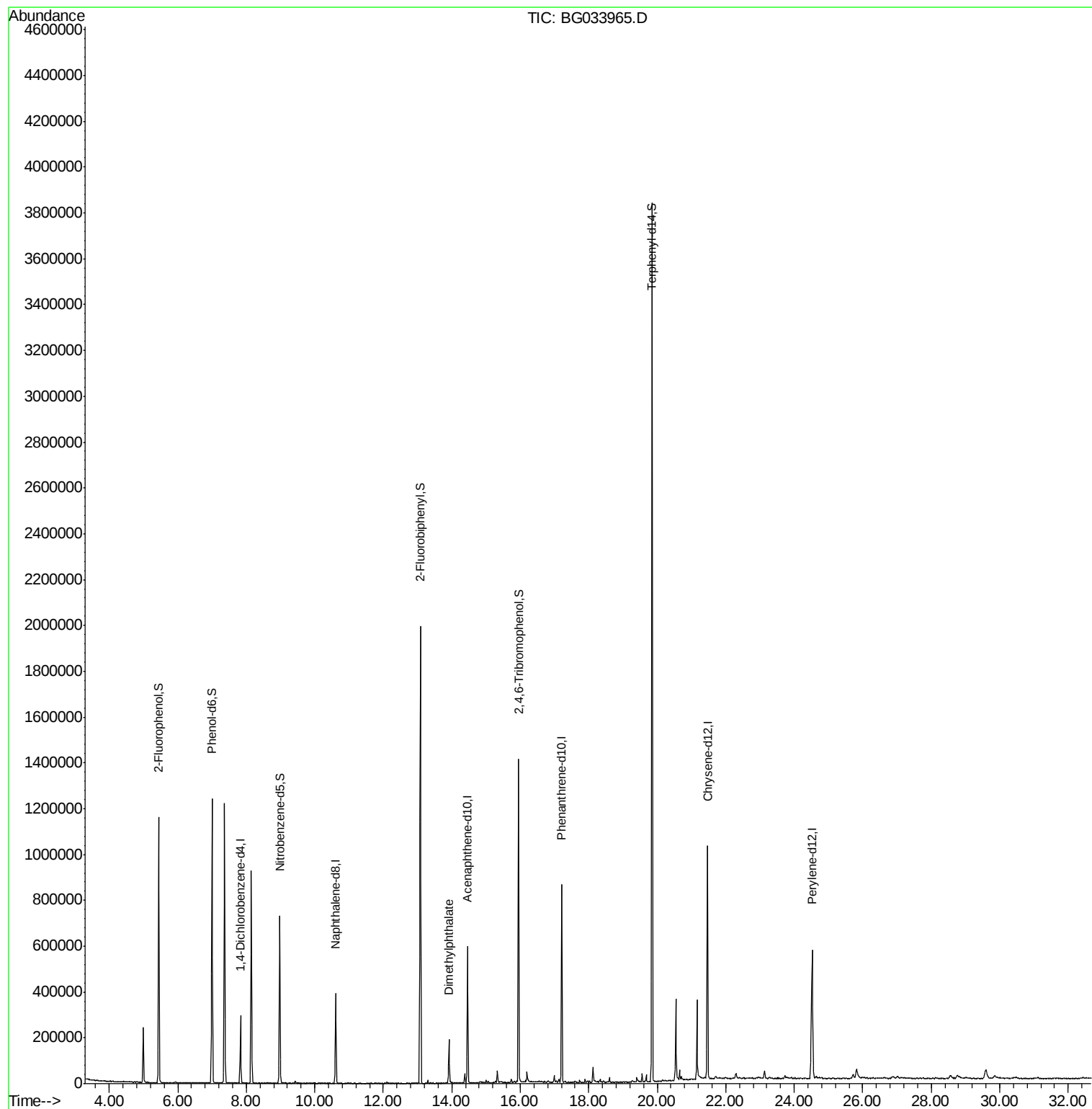
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	79397	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	338638	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	210630	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	523516	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	593774	20.00	ng	-0.03
86) Perylene-d12	24.52	264	605937	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	504203	101.39	ng	0.00
7) Phenol-d6	7.00	99	692761	95.51	ng	0.00
23) Nitrobenzene-d5	8.97	82	429023	72.10	ng	-0.01
41) 2,4,6-Tribromophenol	15.95	330	249141	101.39	ng	-0.02
44) 2-Fluorobiphenyl	13.08	172	1036823	72.31	ng	-0.02
78) Terphenyl-d14	19.84	244	1766147	66.82	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.92	163	120350	6.496	ng	Qvalue 99

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

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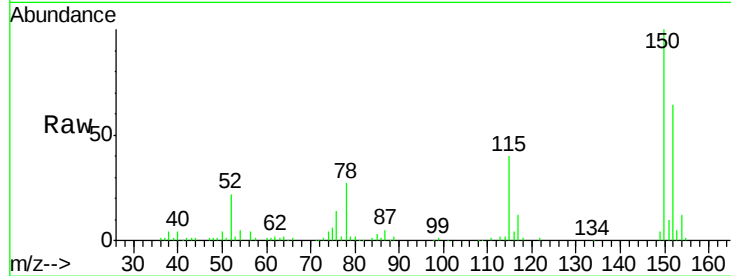


#1

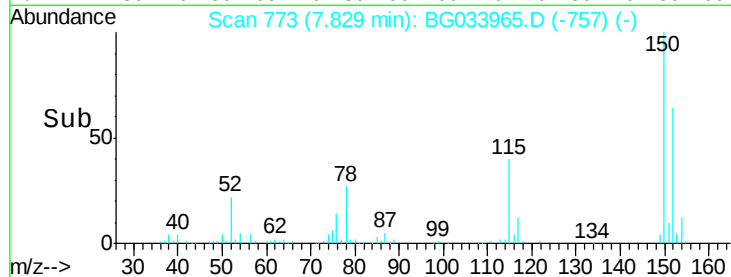
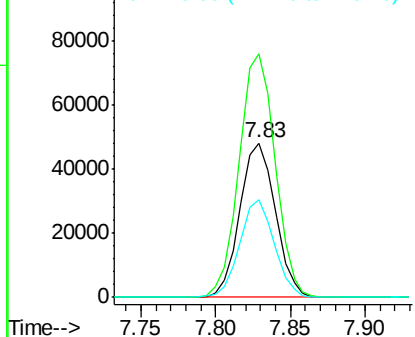
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BG033965.D
 Acq: 24 Apr 2018 21:58

Instrument :
 BNA_G
 ClientSampleId :
 TP-3-2

Tot Ion:152 Resp: 79397
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.6 189.8
 115 62.8 53.0 79.4



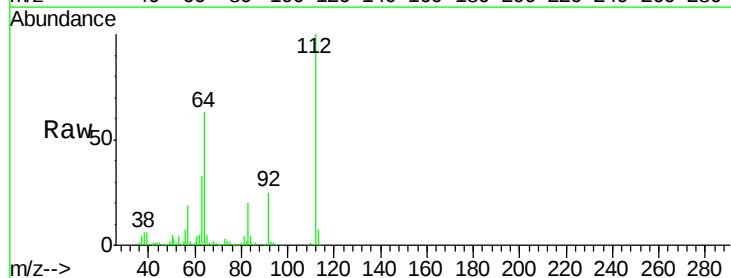
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



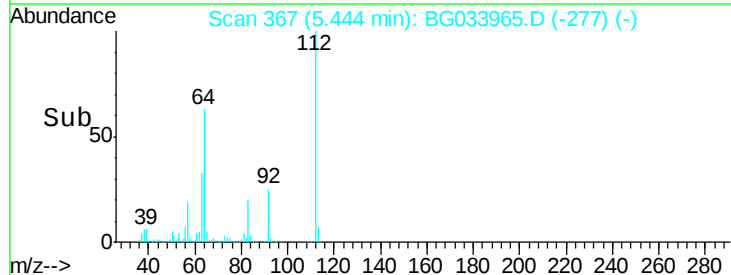
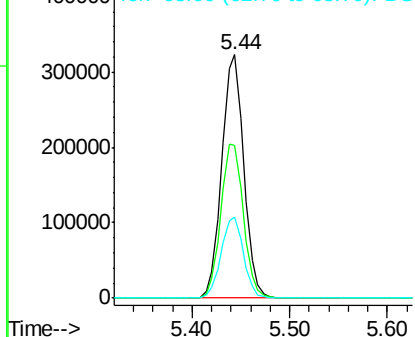
#5

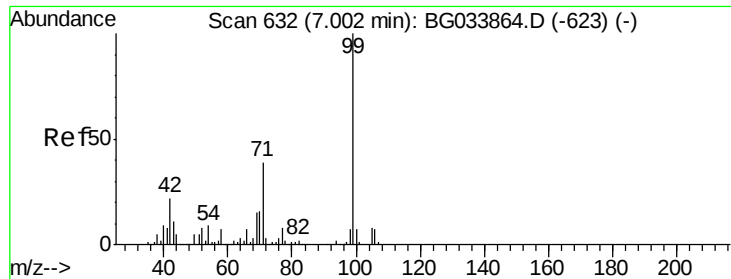
2-Fluorophenol
 Concen: 101.386 ng
 RT: 5.44 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BG033965.D
 Acq: 24 Apr 2018 21:58

Tgt Ion:112 Resp: 504203
 Ion Ratio Lower Upper
 112 100
 64 63.0 56.3 84.5
 63 33.1 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: 95.507 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033965.D

Acq: 24 Apr 2018 21:58

Instrument :

BNA_G

ClientSampled :

TP-3-2

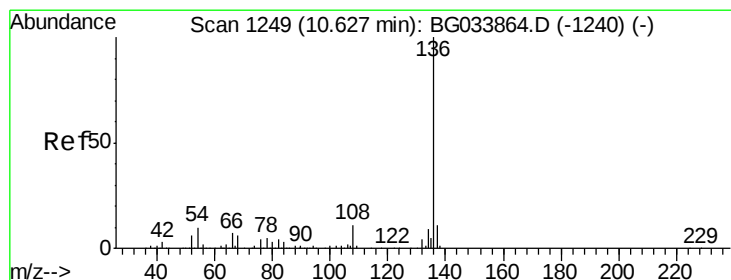
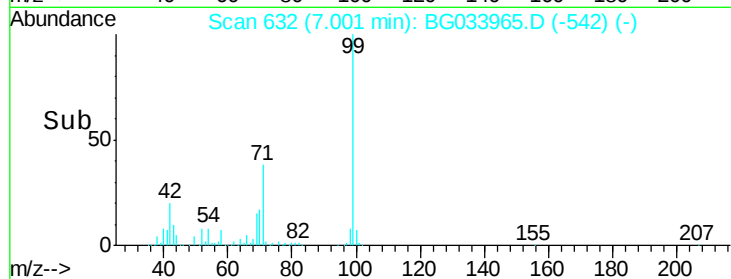
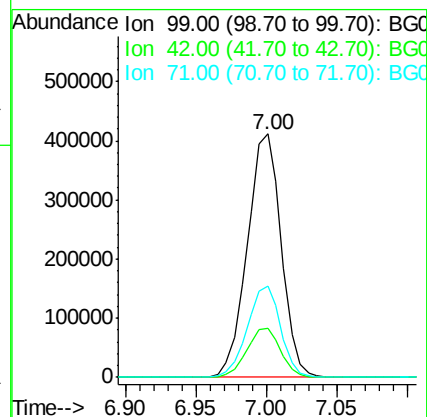
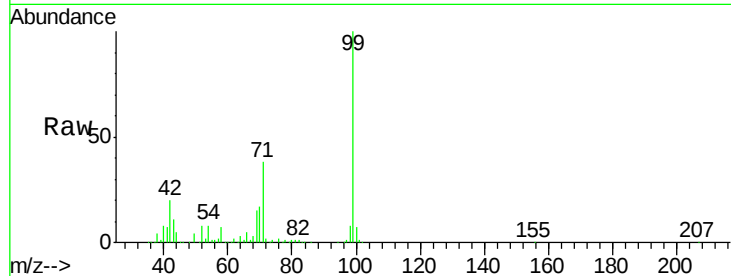
Tot Ion: 99 Resp: 692761

Ion Ratio Lower Upper

99 100

42 20.4 14.1 21.1

71 37.7 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033965.D

Acq: 24 Apr 2018 21:58

Tgt Ion: 136 Resp: 338638

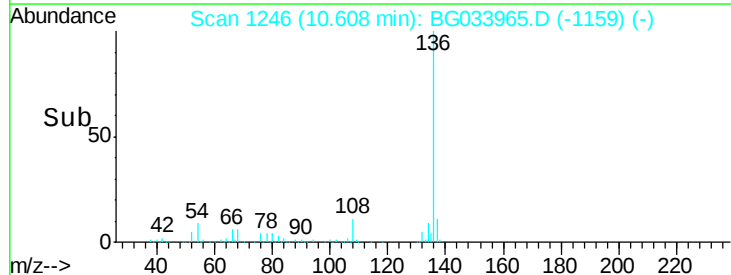
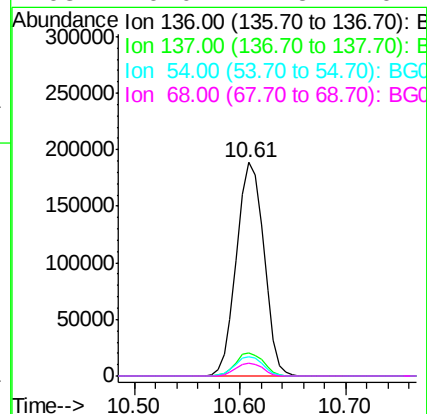
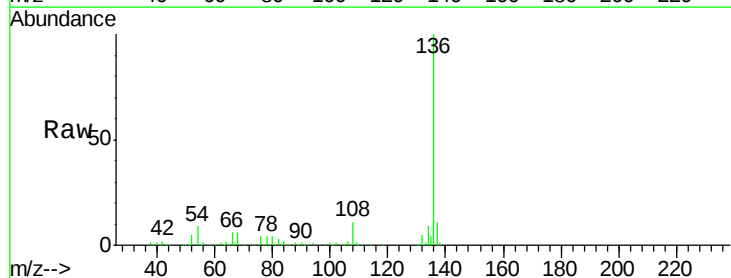
Ion Ratio Lower Upper

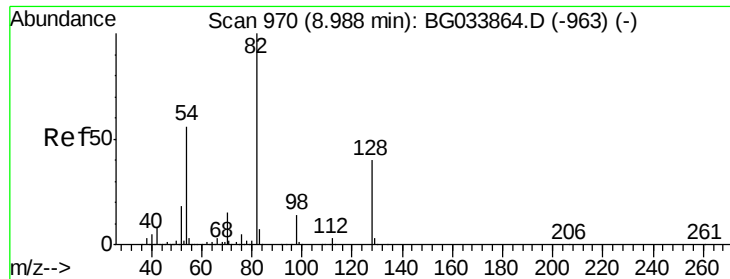
136 100

137 11.0 9.2 13.8

54 9.1 10.3 15.5#

68 6.0 4.5 6.7





#23

Nitrobenzene-d5

Concen: 72.099 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG033965.D

Acq: 24 Apr 2018 21:58

Instrument :

BNA_G

ClientSampleId :

TP-3-2

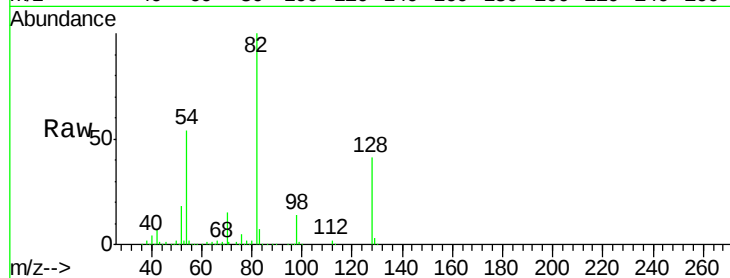
Tot Ion: 82 Resp: 429023

Ion Ratio Lower Upper

82 100

128 41.1 29.7 44.5

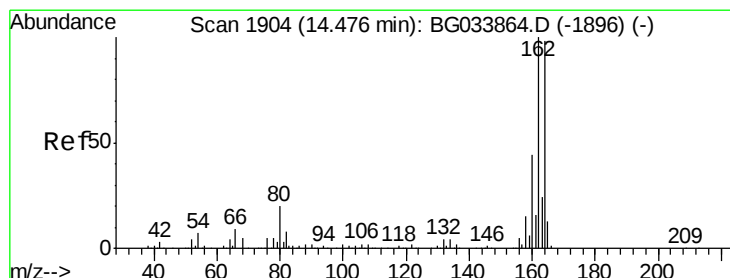
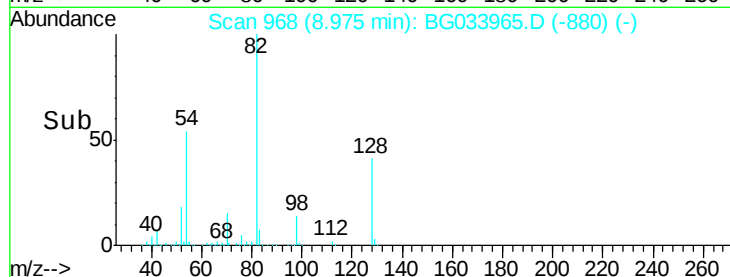
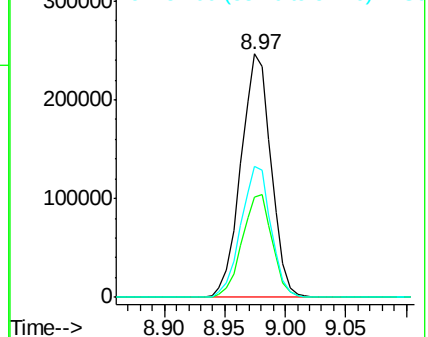
54 53.6 43.1 64.7



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: 20.000 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.02 min

Lab File: BG033965.D

Acq: 24 Apr 2018 21:58

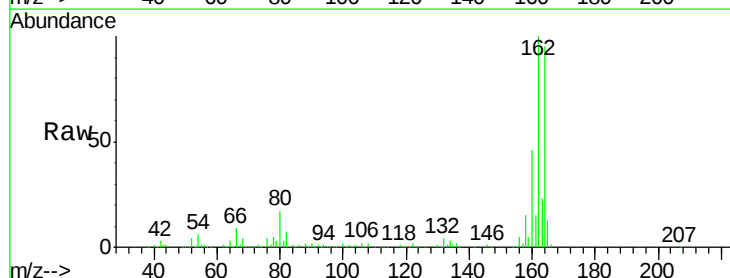
Tgt Ion:164 Resp: 210630

Ion Ratio Lower Upper

164 100

162 105.5 78.8 118.2

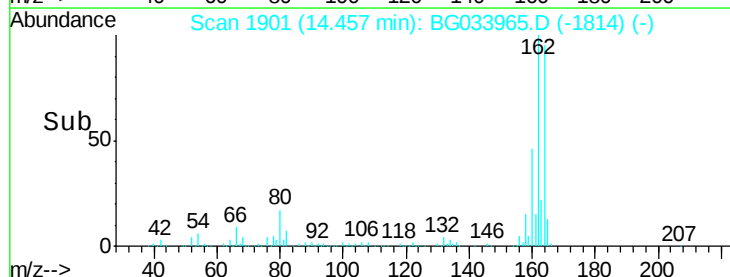
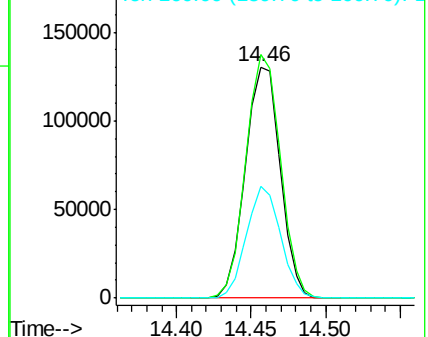
160 48.4 35.4 53.0

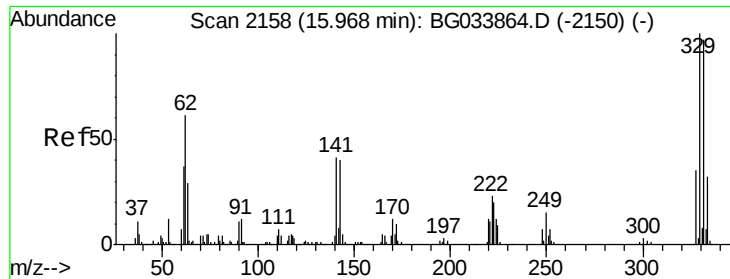


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

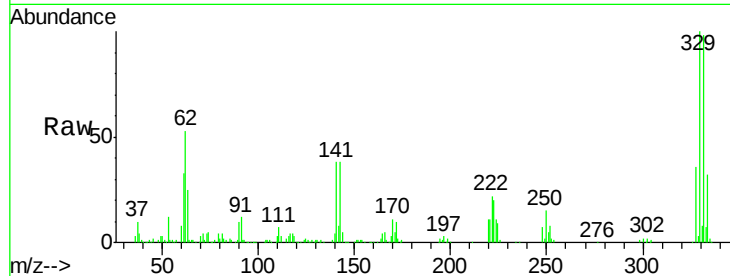




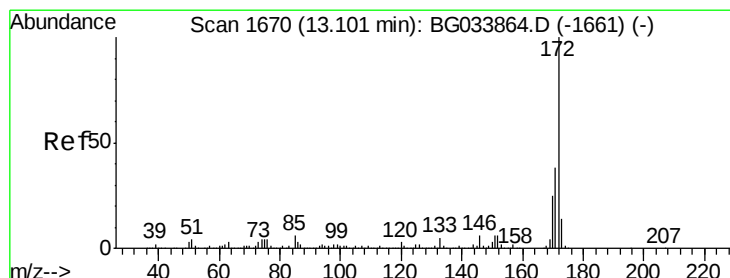
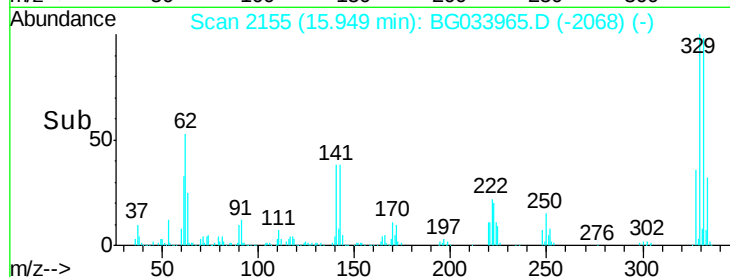
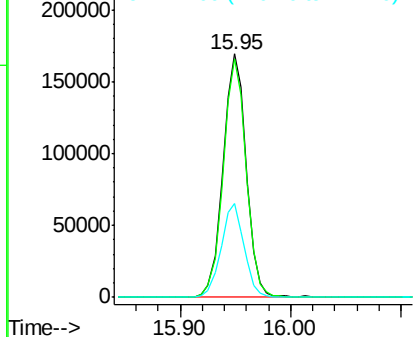
#41
 2,4,6-Tribromophenol
 Concen: 101.387 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033965.D
 Acq: 24 Apr 2018 21:58

Instrument :
 BNA_G
 ClientSampleId :
 TP-3-2

Tot Ion:330 Resp: 249141
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 38.0 25.2 37.8#

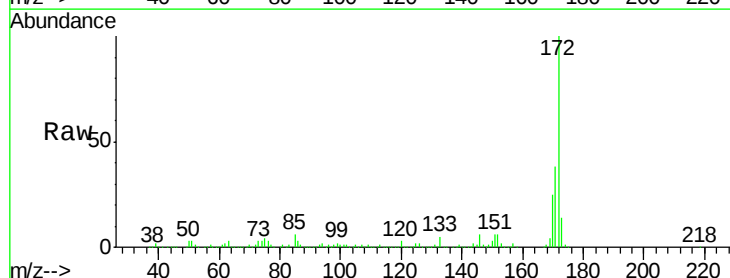


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

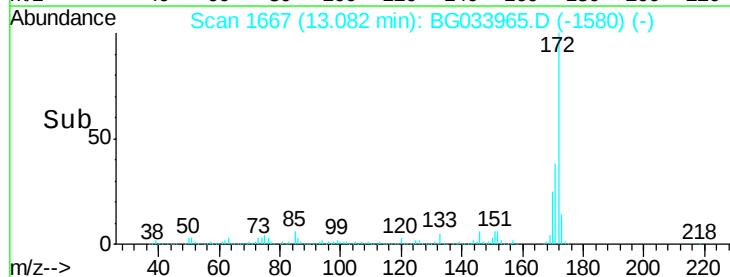
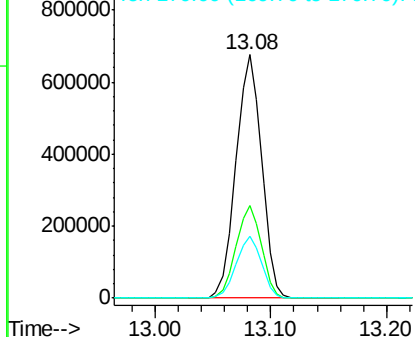


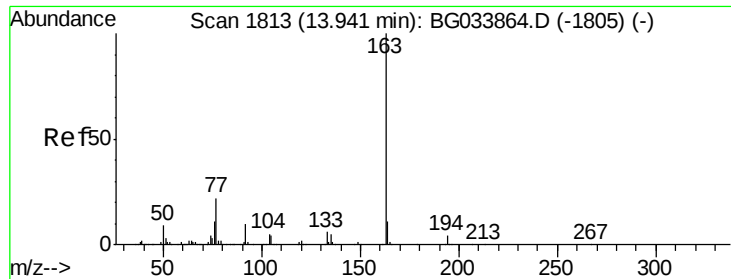
#44
 2-Fluorobiphenyl
 Concen: 72.312 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033965.D
 Acq: 24 Apr 2018 21:58

Tgt Ion:172 Resp: 1036823
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 25.2 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

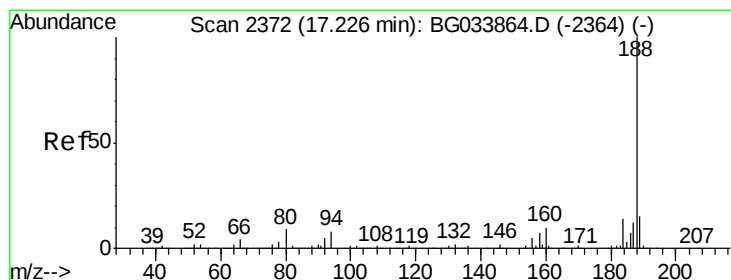
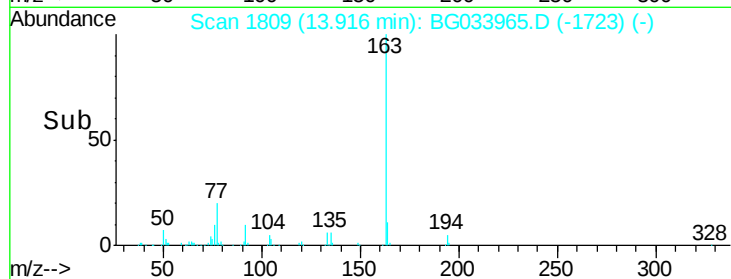
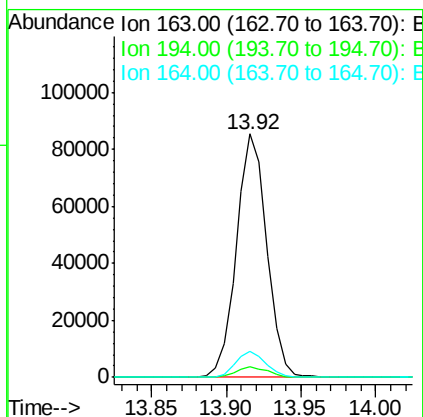
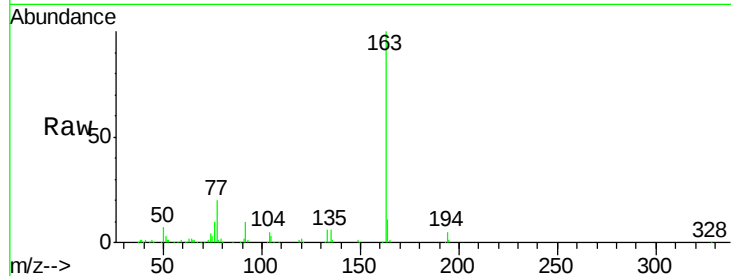




#49
Dimethylphthalate
Concen: 6.496 ng
RT: 13.92 min Scan# 1809
Delta R.T. -0.03 min
Lab File: BG033965.D
Acq: 24 Apr 2018 21:58

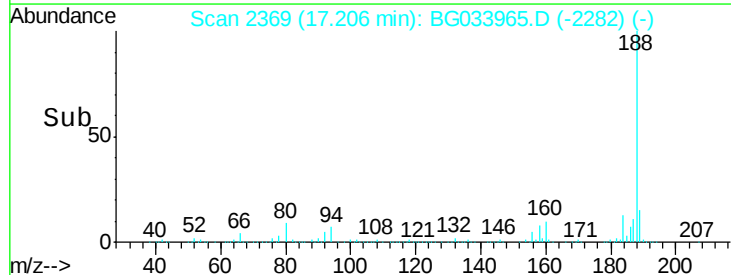
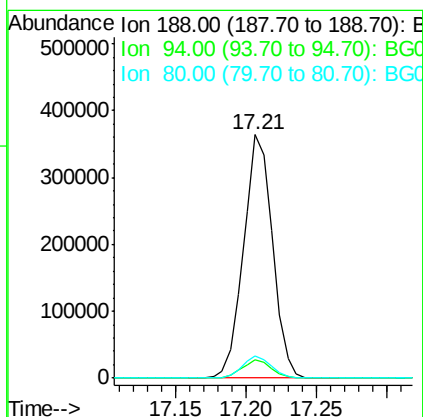
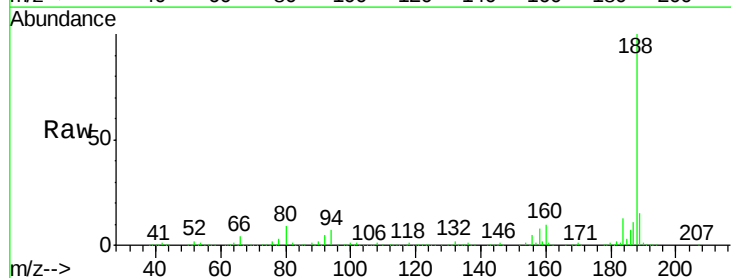
Instrument :
BNA_G
ClientSampled :
TP-3-2

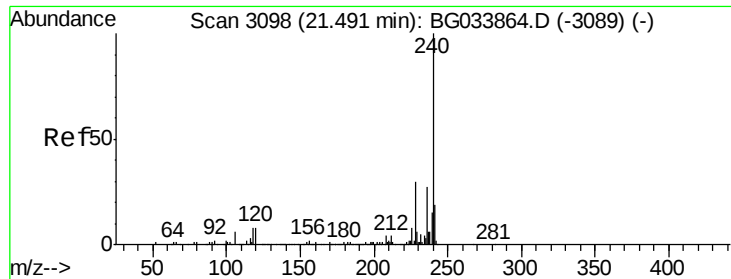
Tot Ion:163 Resp: 120350
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.9 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG033965.D
Acq: 24 Apr 2018 21:58

Tgt Ion:188 Resp: 523516
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 9.1 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.03 min

Lab File: BG033965.D

Acq: 24 Apr 2018 21:58

Instrument :

BNA_G

ClientSampleId :

TP-3-2

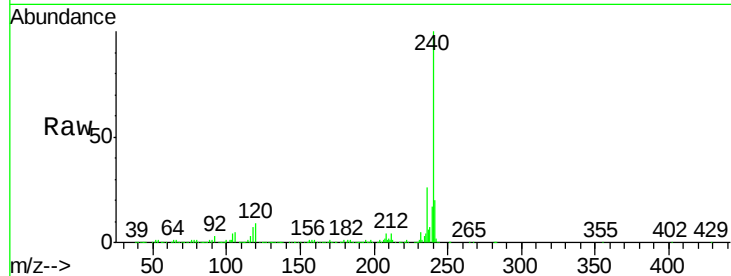
Tot Ion:240 Resp: 593774

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

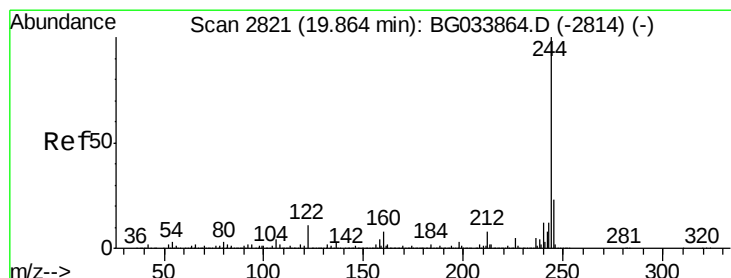
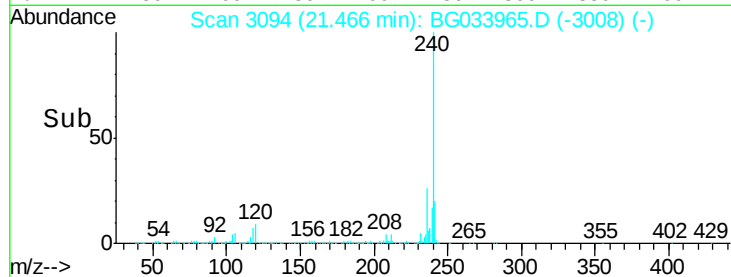
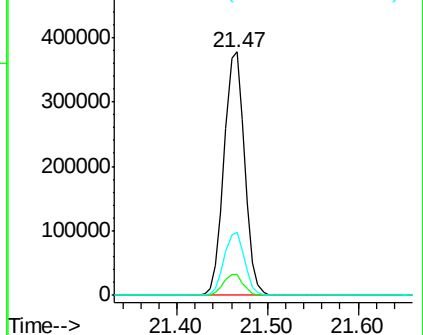
236 25.9 20.9 31.3



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: 66.824 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BG033965.D

Acq: 24 Apr 2018 21:58

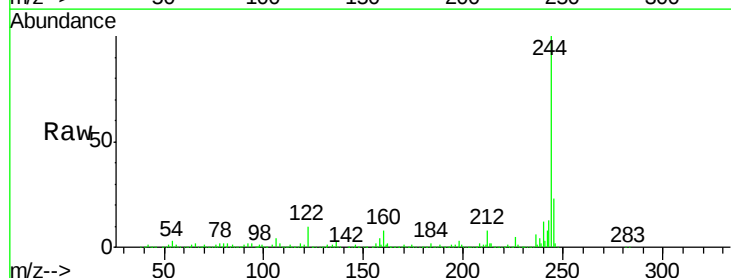
Tgt Ion:244 Resp: 1766147

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

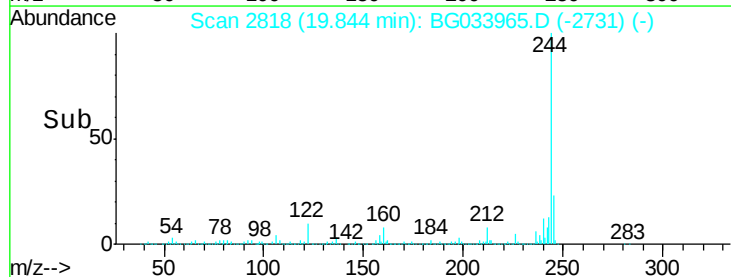
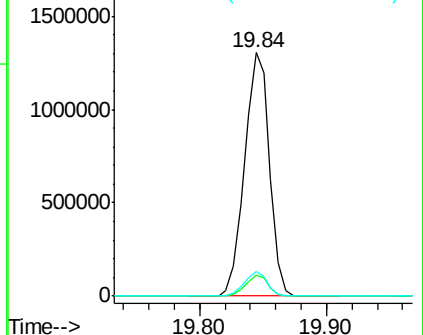
122 10.2 7.0 10.4

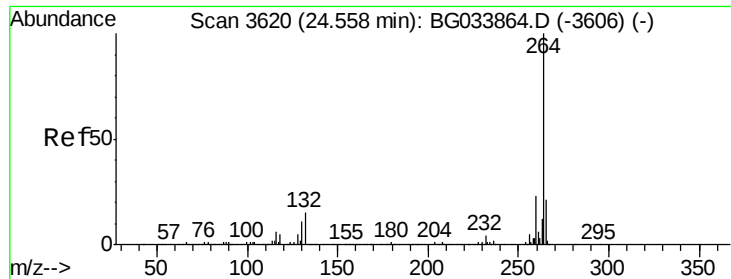


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.52 min Scan# 3614
Delta R.T. -0.04 min
Lab File: BG033965.D
Acq: 24 Apr 2018 21:58

Instrument :
BNA_G
ClientSampleId :
TP-3-2

Tot Ion:264 Resp: 605937
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 22.5 17.7 26.5

