

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033300.D
 Acq On : 22 Mar 2018 18:35
 Operator : SJ/JU
 Sample : J2002-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-MH-B

Quant Time: Mar 23 04:38:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

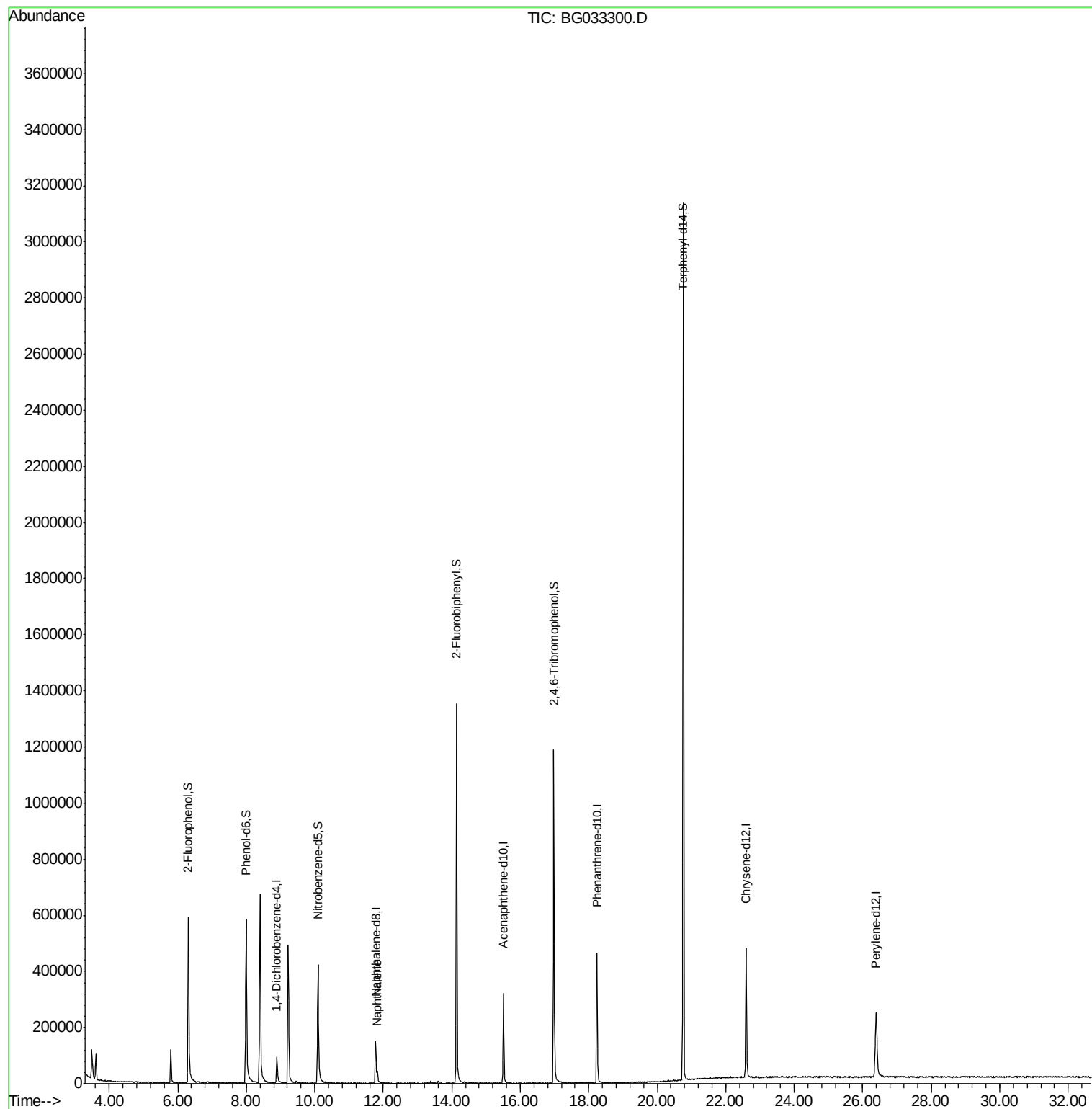
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	37187	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	151275	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	123760	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	336551	20.00	ng	0.00
75) Chrysene-d12	22.59	240	341832	20.00	ng	0.00
86) Perylene-d12	26.39	264	354557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	301432	151.99	ng	0.00
7) Phenol-d6	7.99	99	424920	124.70	ng	0.00
23) Nitrobenzene-d5	10.09	82	337528	102.51	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	256188	138.41	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	827426	96.52	ng	0.00
78) Terphenyl-d14	20.76	244	1618599	101.26	ng	0.00
Target Compounds						
31) Naphthalene	11.83	128	38331	4.890	ng	Qvalue # 92

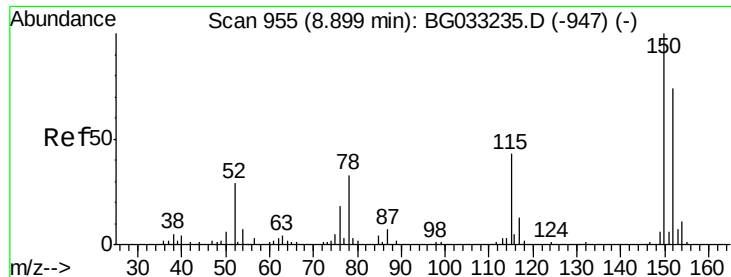
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
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Response via : Initial Calibration



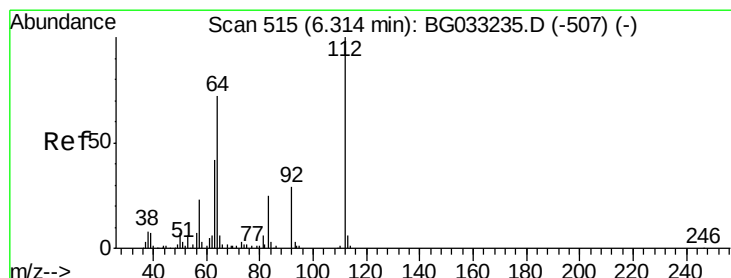
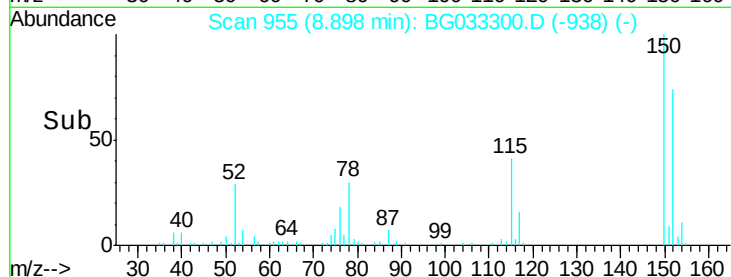
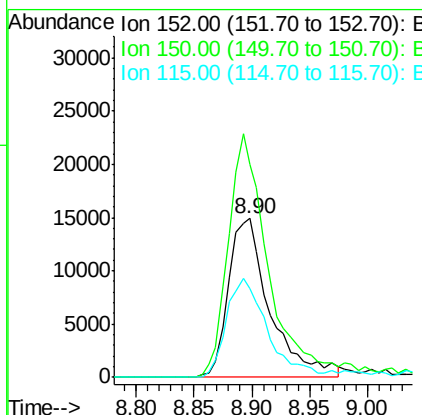
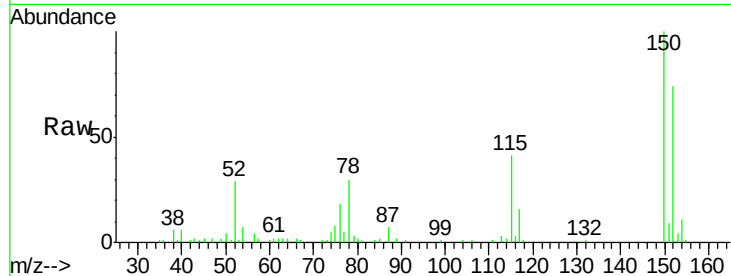


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033300.D
Acq: 22 Mar 2018 18:35

Instrument :
BNA_G
ClientSampleId :
TP-4-MH-B

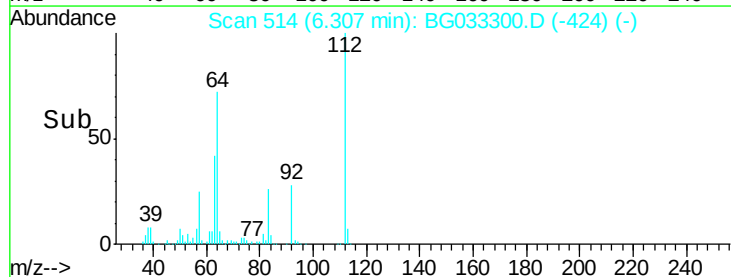
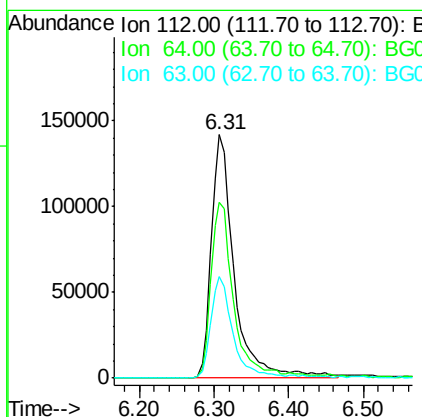
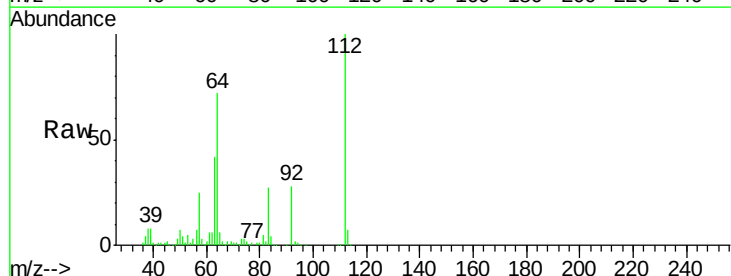
Tot Ion:152 Resp: 37187
Ion Ratio Lower Upper
152 100
150 134.3 126.6 189.8
115 55.6 53.0 79.4

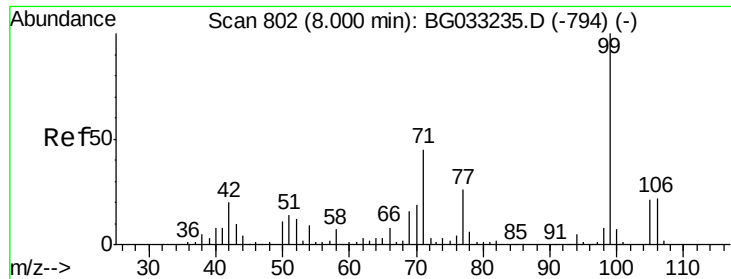


#5

2-Fluorophenol
Concen: 151.994 ng
RT: 6.31 min Scan# 514
Delta R.T. -0.00 min
Lab File: BG033300.D
Acq: 22 Mar 2018 18:35

Tgt Ion:112 Resp: 301432
Ion Ratio Lower Upper
112 100
64 72.3 56.3 84.5
63 41.6 30.1 45.1





#7

Phenol-d6

Concen: 124.701 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033300.D

Acq: 22 Mar 2018 18:35

Instrument :

BNA_G

ClientSampleId :

TP-4-MH-B

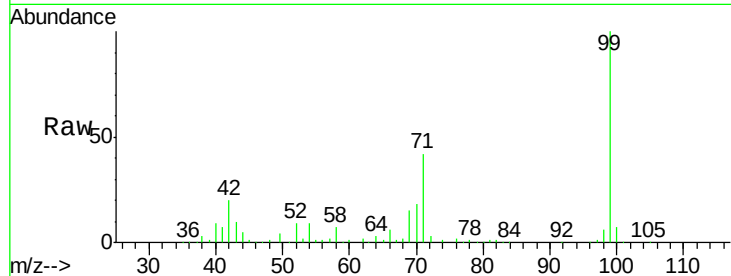
Tot Ion: 99 Resp: 424920

Ion Ratio Lower Upper

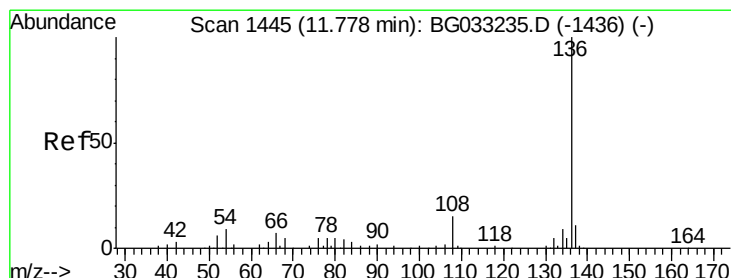
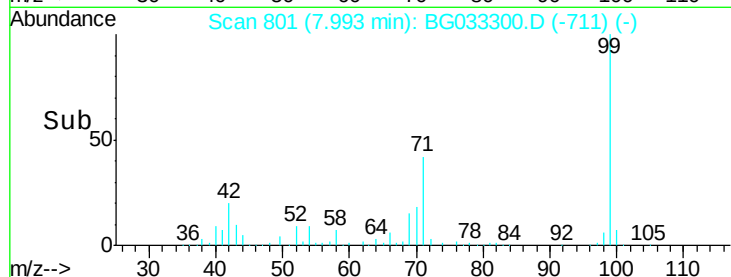
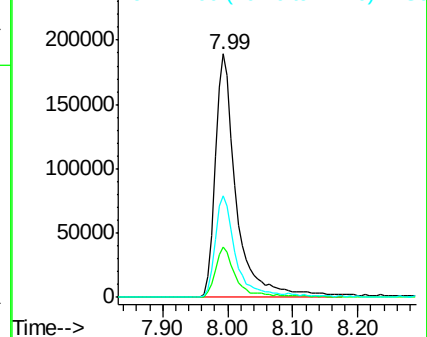
99 100

42 20.5 14.1 21.1

71 41.9 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG033300.D

Acq: 22 Mar 2018 18:35

Tgt Ion: 136 Resp: 151275

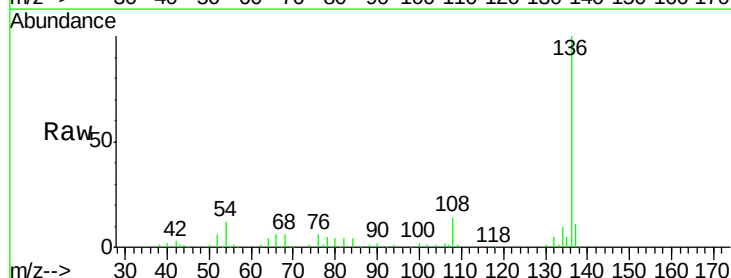
Ion Ratio Lower Upper

136 100

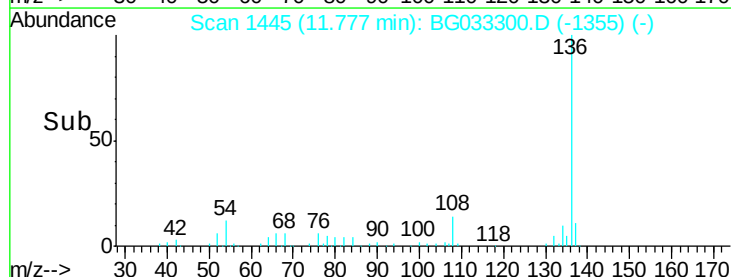
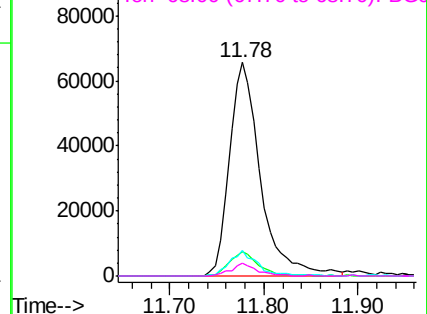
137 11.2 9.2 13.8

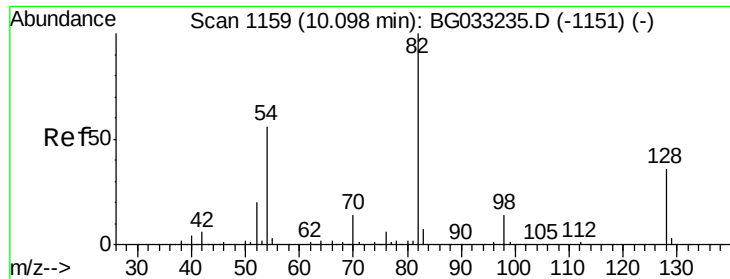
54 11.7 10.3 15.5

68 6.0 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#23

Nitrobenzene-d5

Concen: 102.511 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG033300.D

Acq: 22 Mar 2018 18:35

Instrument :

BNA_G

ClientSampleId :

TP-4-MH-B

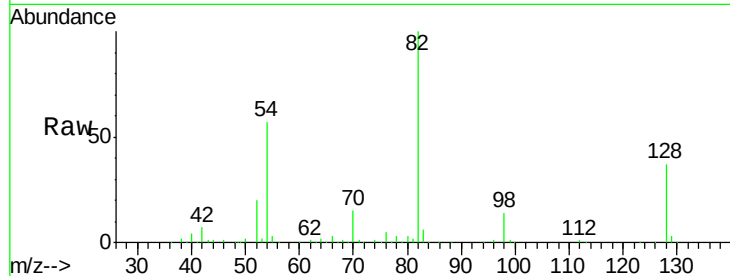
Tot Ion: 82 Resp: 337528

Ion Ratio Lower Upper

82 100

128 36.9 29.7 44.5

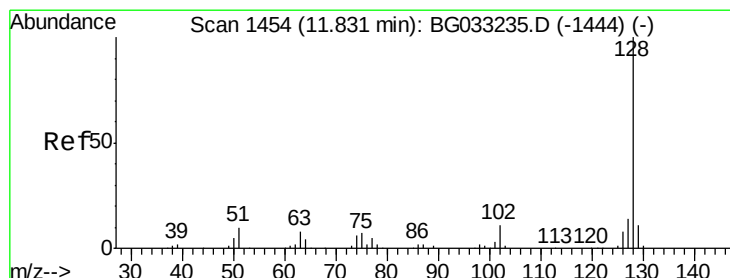
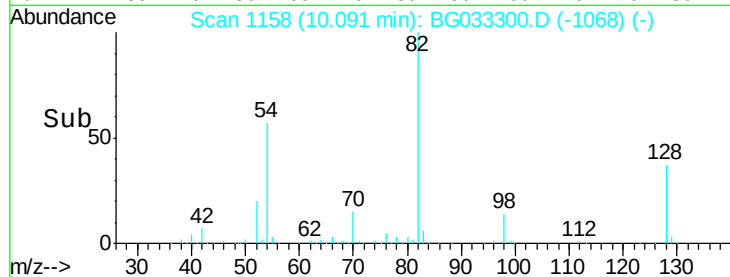
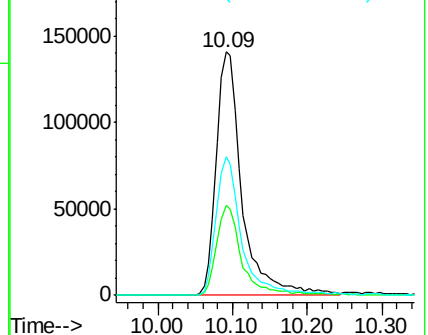
54 56.7 43.1 64.7



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



#31

Naphthalene

Concen: 4.890 ng

RT: 11.83 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BG033300.D

Acq: 22 Mar 2018 18:35

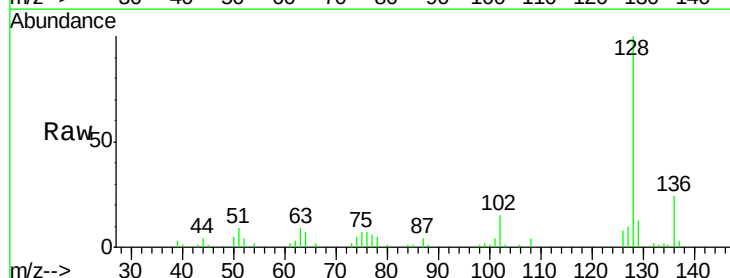
Tgt Ion: 128 Resp: 38331

Ion Ratio Lower Upper

128 100

129 13.1 8.6 12.8#

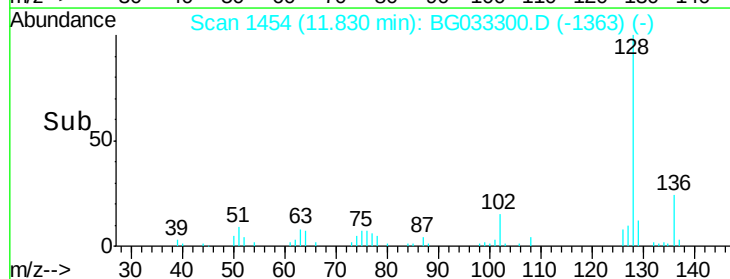
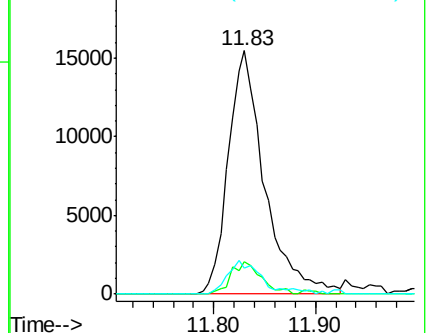
127 10.5 11.6 17.4#

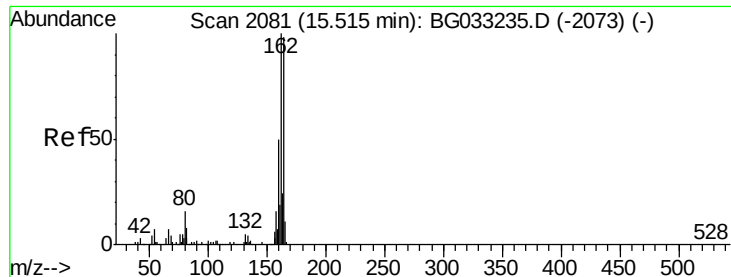


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 129.00 (128.70 to 129.70): BGC

Ion 127.00 (126.70 to 127.70): BGC

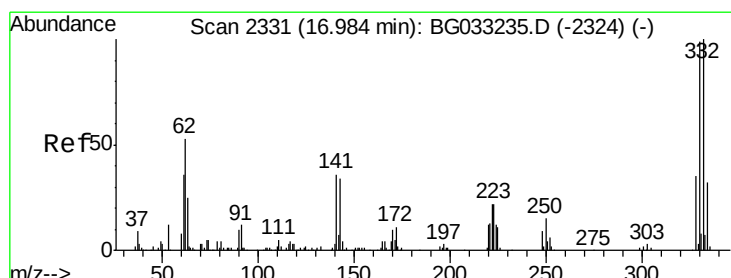
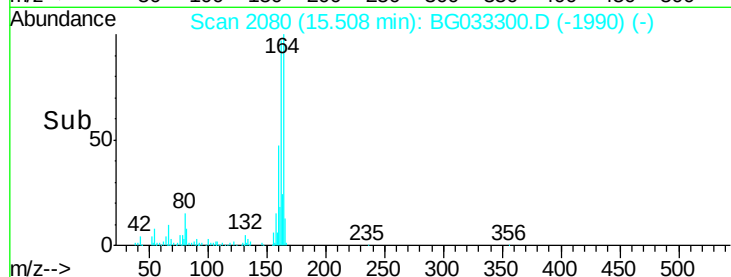
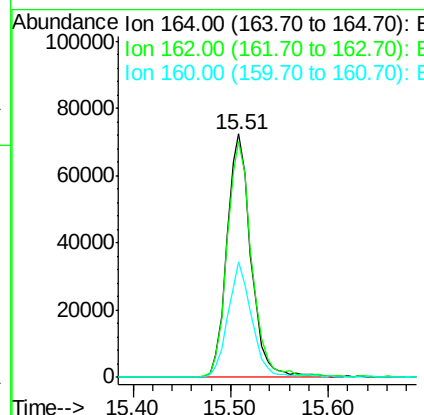
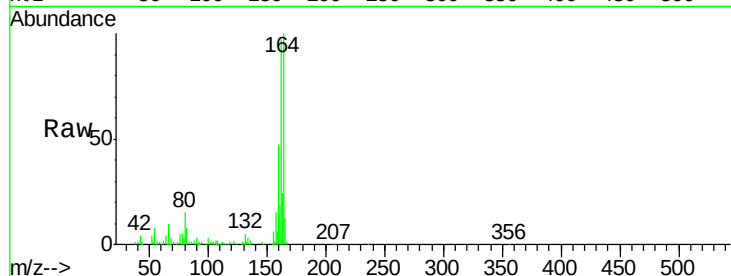




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033300.D
Acq: 22 Mar 2018 18:35

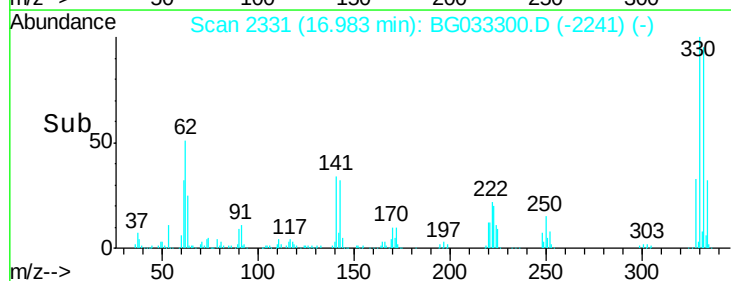
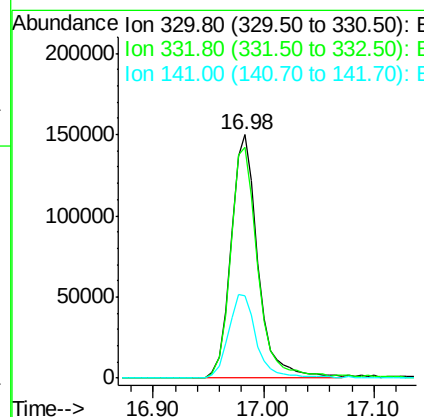
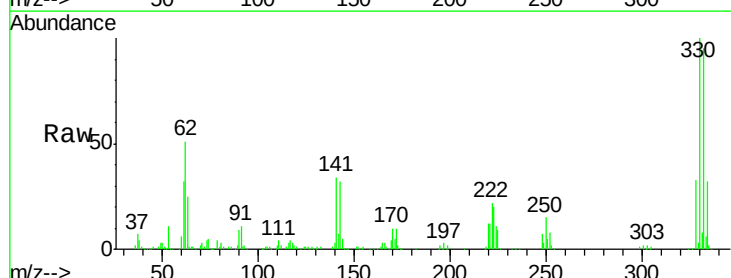
Instrument :
BNA_G
ClientSampleId :
TP-4-MH-B

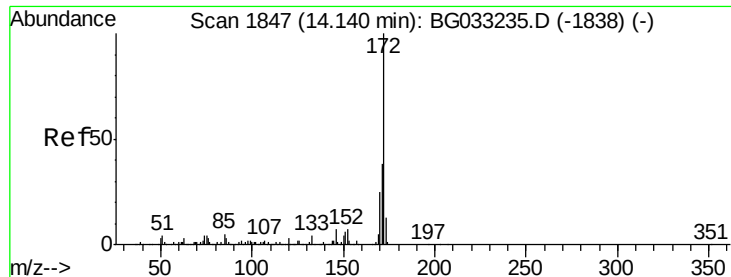
Tot Ion:164 Resp: 123760
Ion Ratio Lower Upper
164 100
162 96.9 78.8 118.2
160 47.4 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 138.407 ng
RT: 16.98 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG033300.D
Acq: 22 Mar 2018 18:35

Tgt Ion:330 Resp: 256188
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 36.0 25.2 37.8

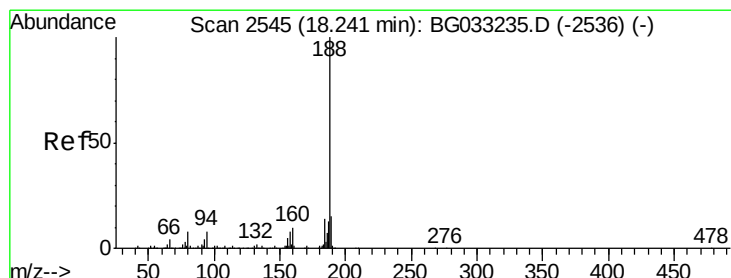
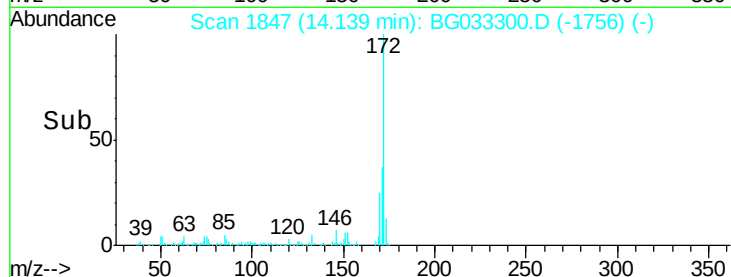
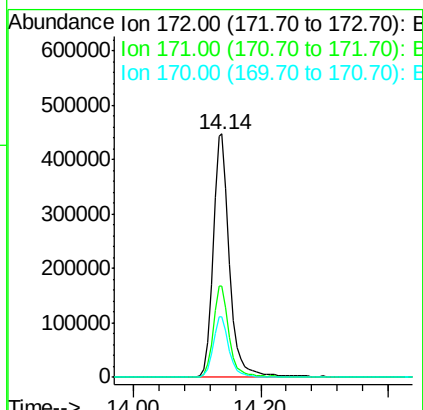
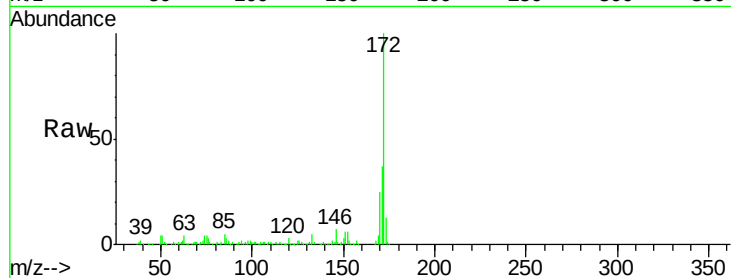




#44
 2-Fluorobiphenyl
 Concen: 96.518 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG033300.D
 Acq: 22 Mar 2018 18:35

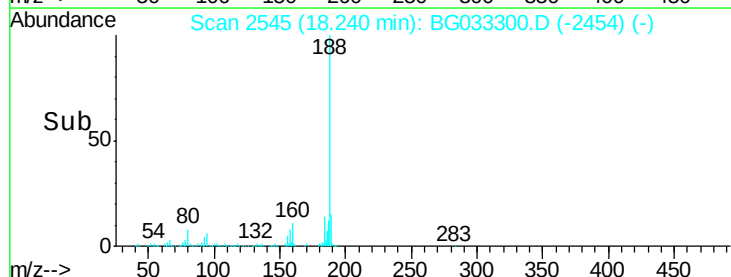
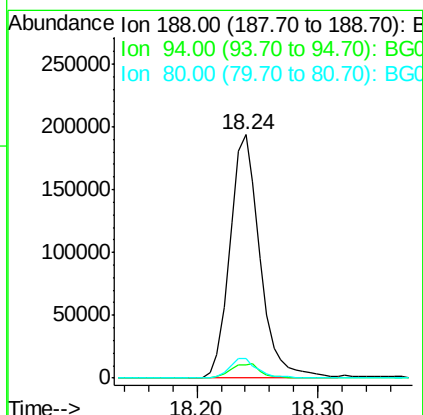
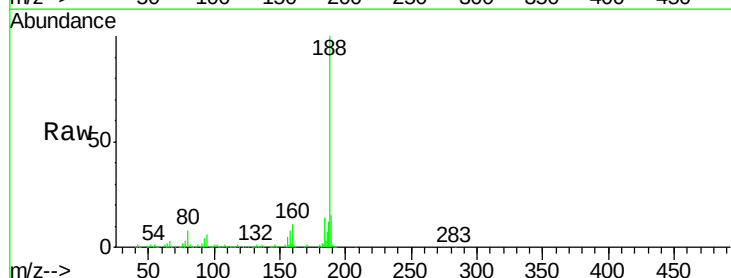
Instrument :
 BNA_G
 ClientSampleId :
 TP-4-MH-B

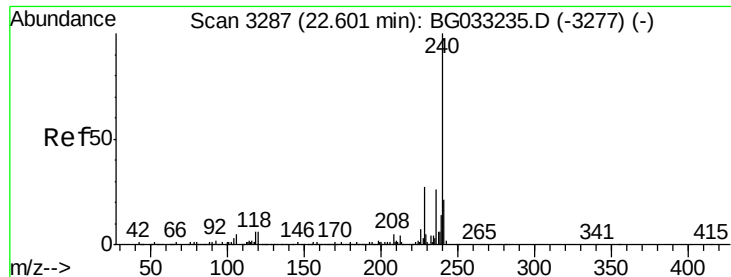
Tot Ion:172 Resp: 827426
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 24.9 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: BG033300.D
 Acq: 22 Mar 2018 18:35

Tgt Ion:188 Resp: 336551
 Ion Ratio Lower Upper
 188 100
 94 5.5 6.9 10.3#
 80 8.2 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033300.D

Acq: 22 Mar 2018 18:35

Instrument :

BNA_G

ClientSampleId :

TP-4-MH-B

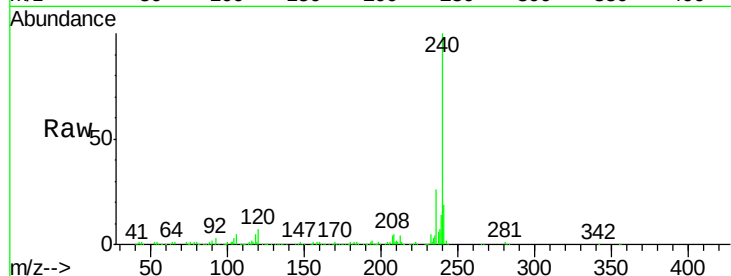
Tot Ion:240 Resp: 341832

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

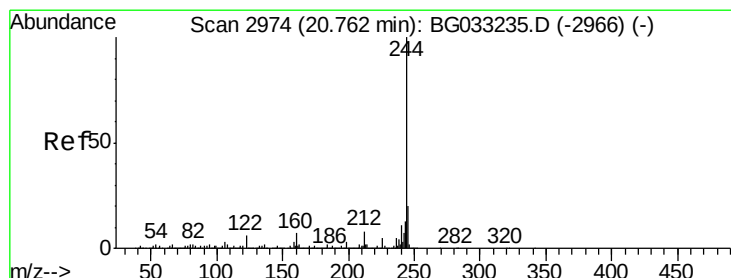
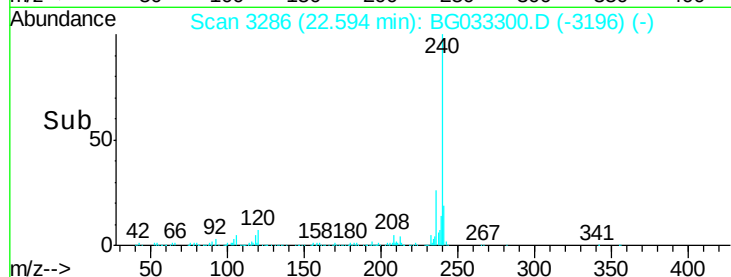
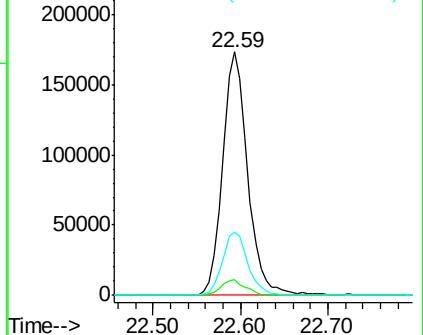
236 25.9 20.9 31.3



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: 101.265 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG033300.D

Acq: 22 Mar 2018 18:35

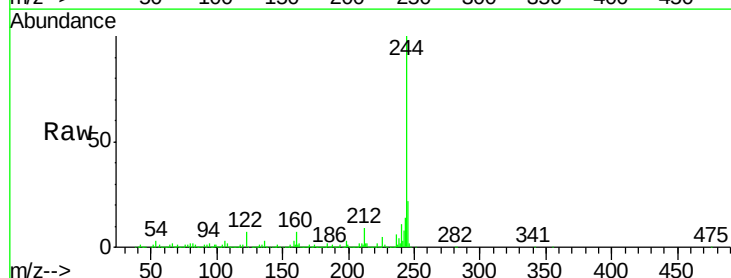
Tgt Ion:244 Resp: 1618599

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

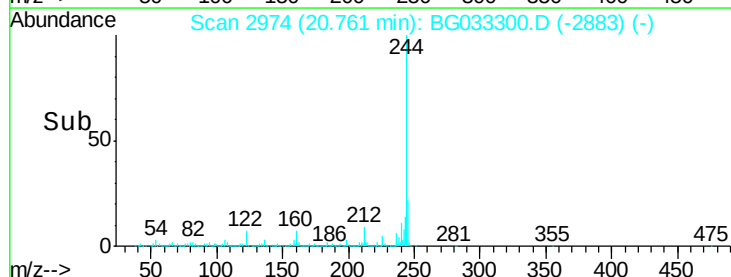
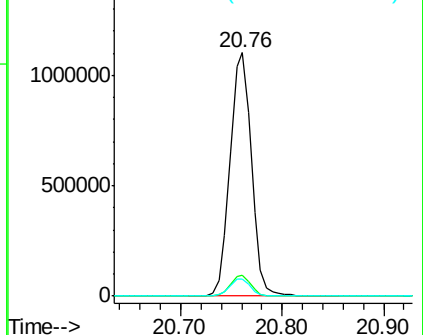
122 6.8 7.0 10.4#

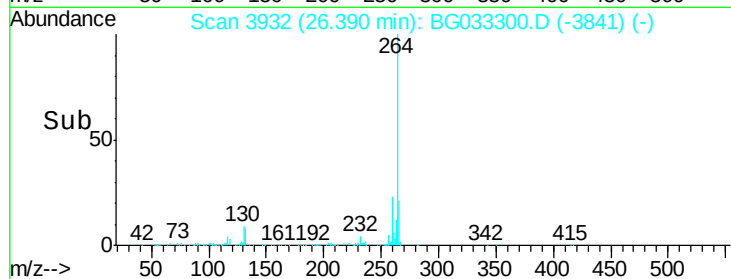
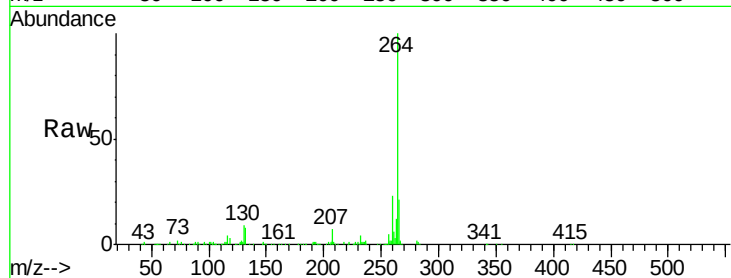
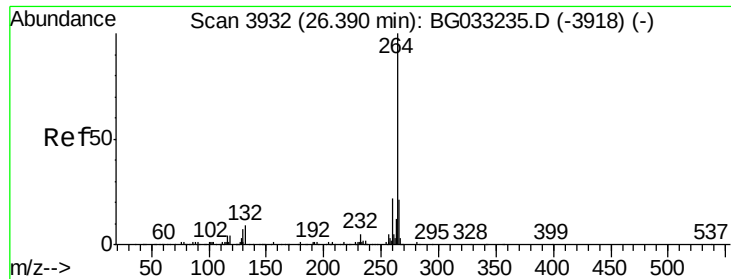


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.39 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BG033300.D
Acq: 22 Mar 2018 18:35

Instrument :
BNA_G
ClientSampleId :
TP-4-MH-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.2	17.7	26.5

