

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033303.D
 Acq On : 22 Mar 2018 20:28
 Operator : SJ/JU
 Sample : J1993-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-MH-A

Quant Time: Mar 23 04:47:31 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	34688	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	149106	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	121403	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	335459	20.00	ng	0.00
75) Chrysene-d12	22.59	240	325968	20.00	ng	0.00
86) Perylene-d12	26.38	264	339737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	325055	175.71	ng	0.00
7) Phenol-d6	7.99	99	469746	147.79	ng	0.00
23) Nitrobenzene-d5	10.09	82	345955	106.60	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	285904	157.46	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	863656	102.70	ng	0.00
78) Terphenyl-d14	20.76	244	1699693	111.51	ng	0.00

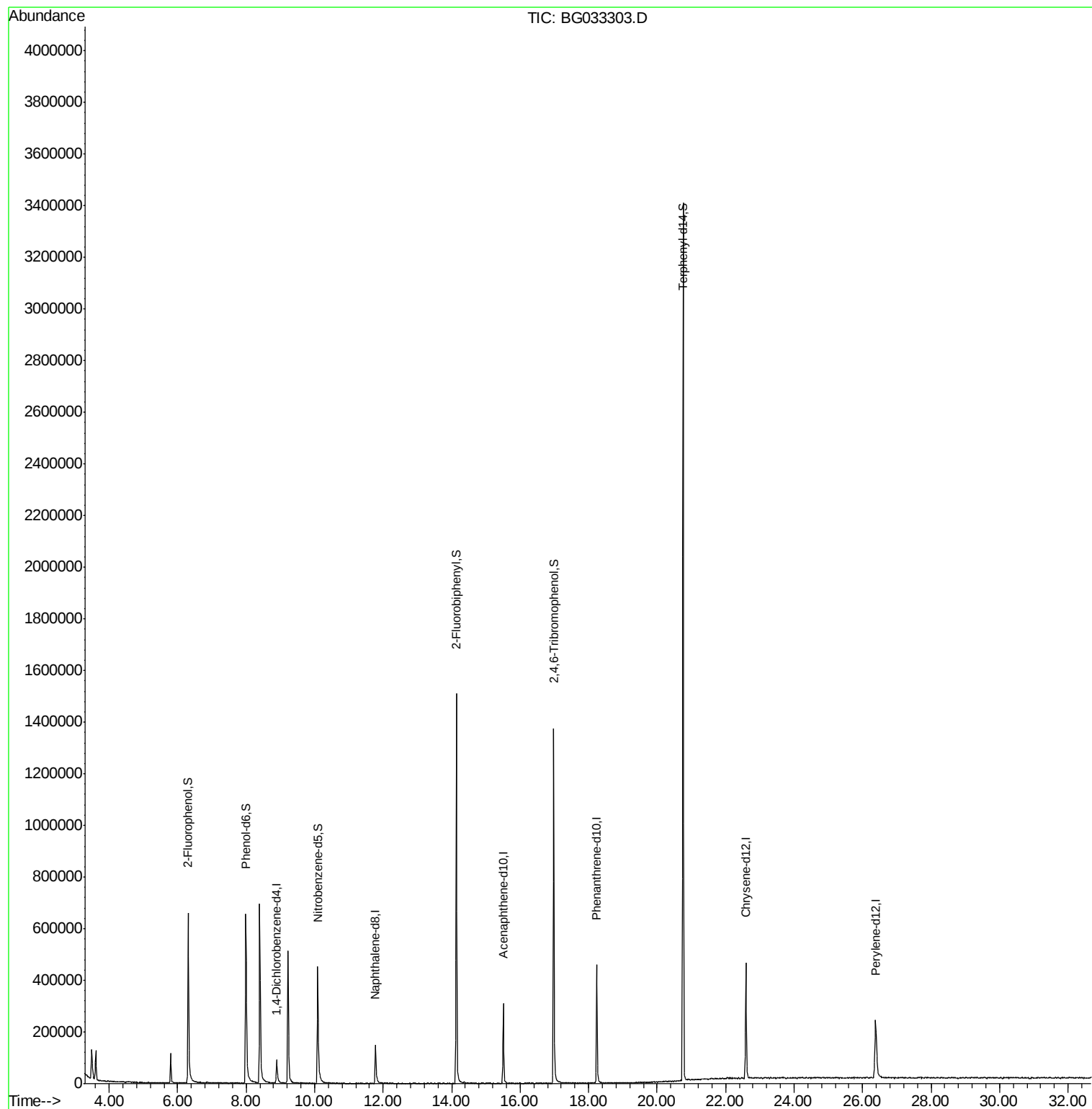
Target Compounds Qvalue

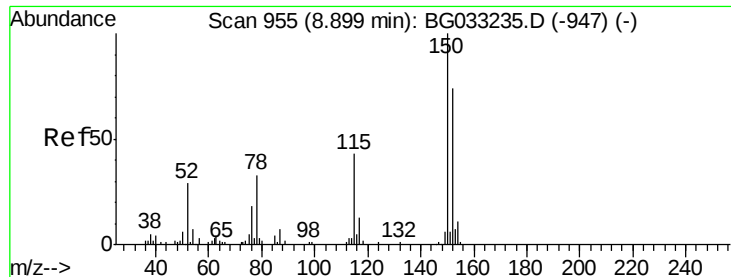
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
Data File : BG033303.D
Acq On : 22 Mar 2018 20:28
Operator : SJ/JU
Sample : J1993-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6-MH-A

Quant Time: Mar 23 04:47:31 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



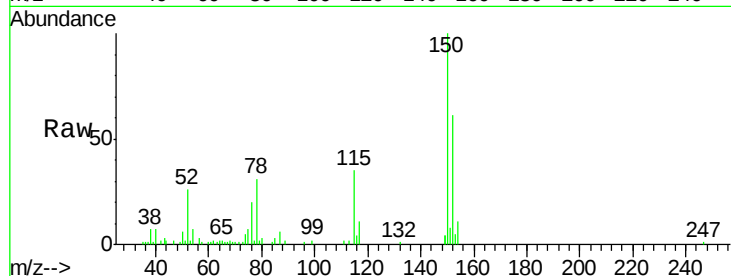


#1

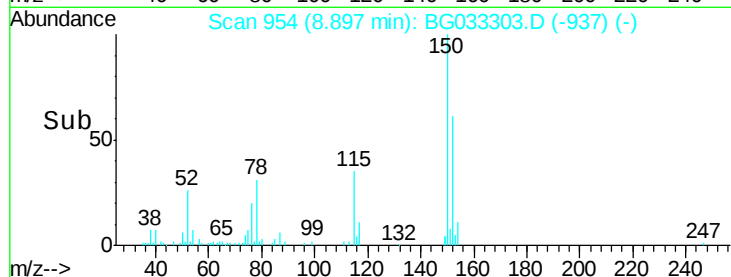
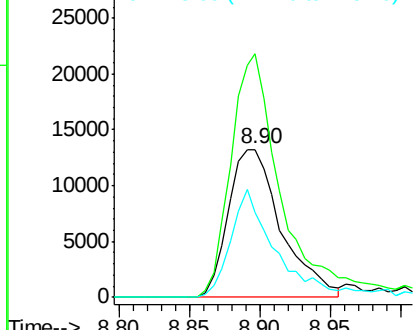
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG033303.D
Acq: 22 Mar 2018 20:28

Instrument :
BNA_G
ClientSampleId :
TP-6-MH-A

Tot Ion:152 Resp: 34688
Ion Ratio Lower Upper
152 100
150 164.6 126.6 189.8
115 57.6 53.0 79.4



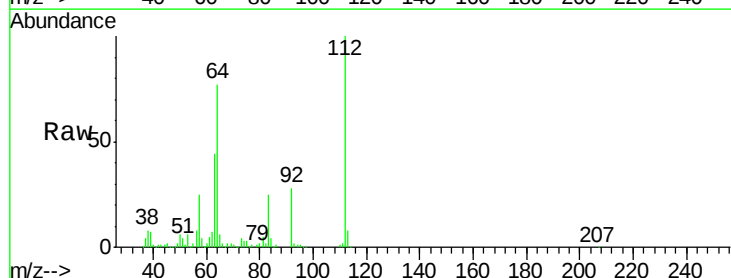
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



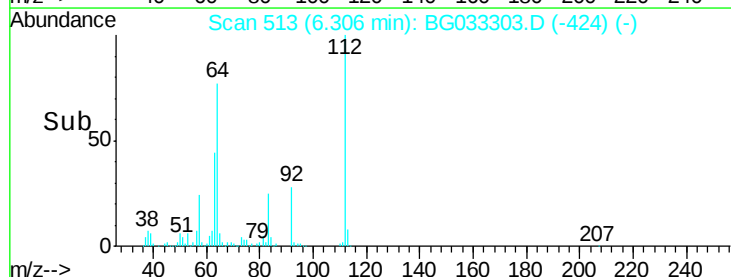
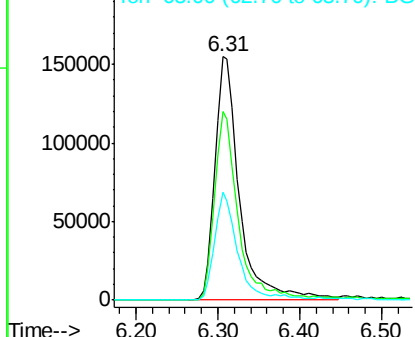
#5

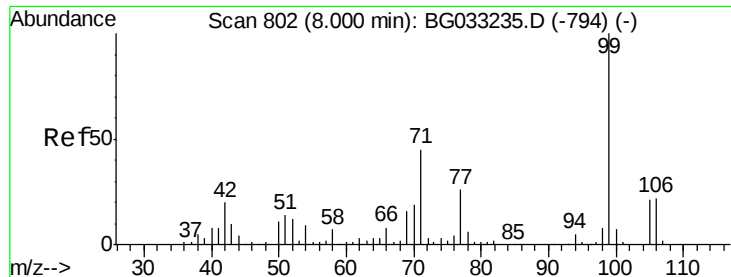
2-Fluorophenol
Concen: 175.714 ng
RT: 6.31 min Scan# 513
Delta R.T. -0.01 min
Lab File: BG033303.D
Acq: 22 Mar 2018 20:28

Tgt Ion:112 Resp: 325055
Ion Ratio Lower Upper
112 100
64 77.2 56.3 84.5
63 44.2 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: 147.788 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.01 min

Lab File: BG033303.D

Acq: 22 Mar 2018 20:28

Instrument :

BNA_G

ClientSampleId :

TP-6-MH-A

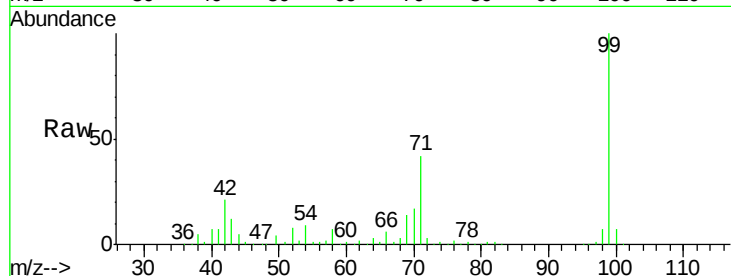
Tot Ion: 99 Resp: 469746

Ion Ratio Lower Upper

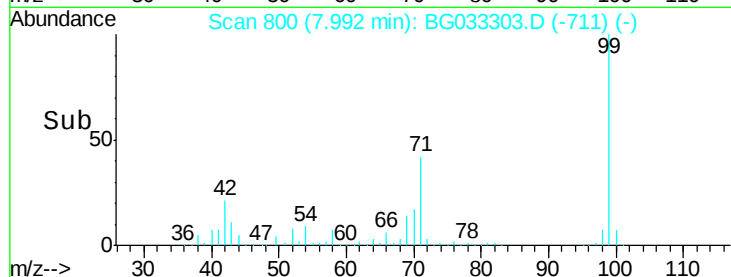
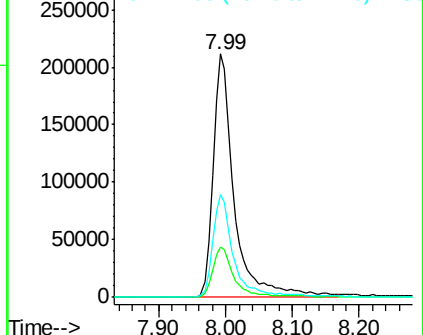
99 100

42 20.8 14.1 21.1

71 42.3 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# 1444

Delta R.T. -0.01 min

Lab File: BG033303.D

Acq: 22 Mar 2018 20:28

Tgt Ion: 136 Resp: 149106

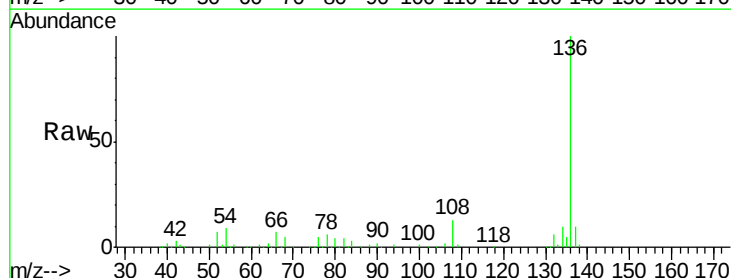
Ion Ratio Lower Upper

136 100

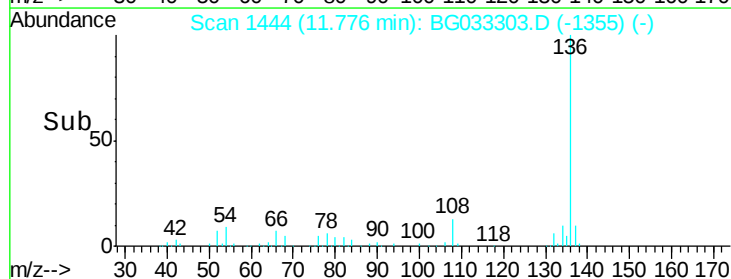
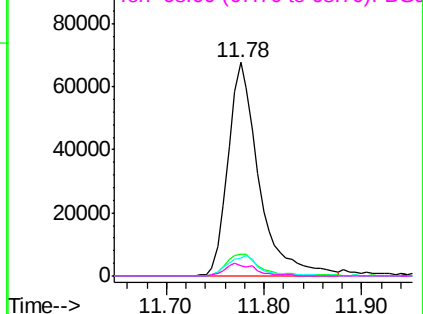
137 10.2 9.2 13.8

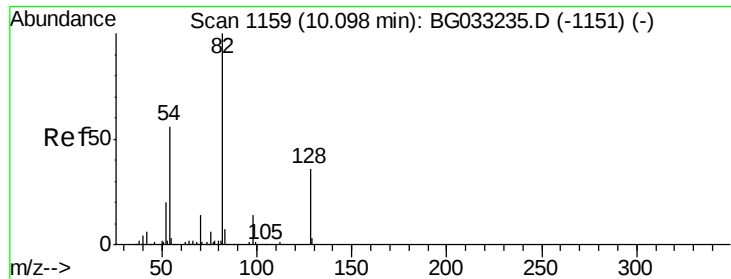
54 8.7 10.3 15.5#

68 4.9 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: 106.599 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG033303.D

Acq: 22 Mar 2018 20:28

Instrument :

BNA_G

ClientSampleId :

TP-6-MH-A

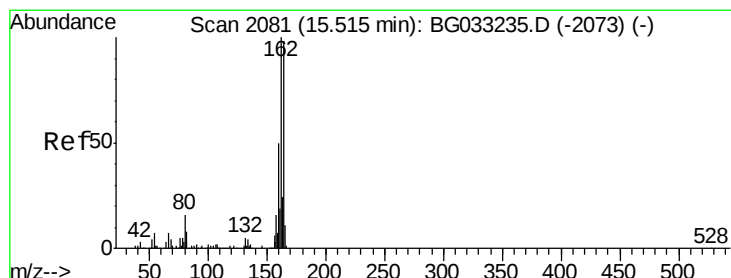
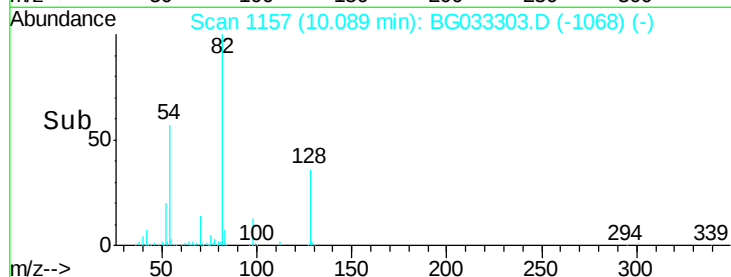
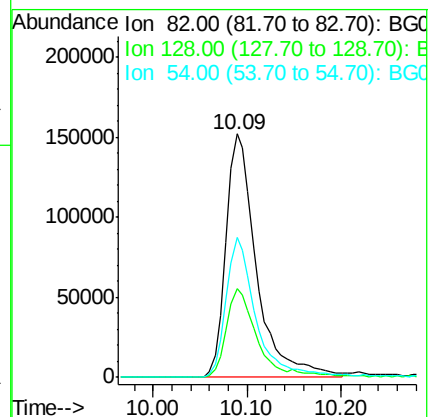
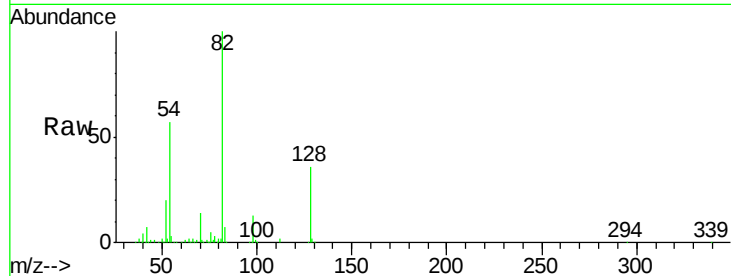
Tot Ion: 82 Resp: 345955

Ion Ratio Lower Upper

82 100

128 36.4 29.7 44.5

54 57.5 43.1 64.7



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.51 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BG033303.D

Acq: 22 Mar 2018 20:28

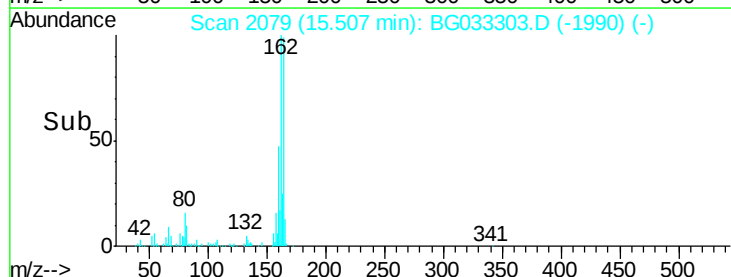
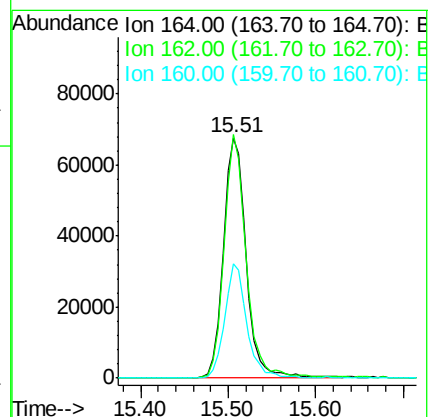
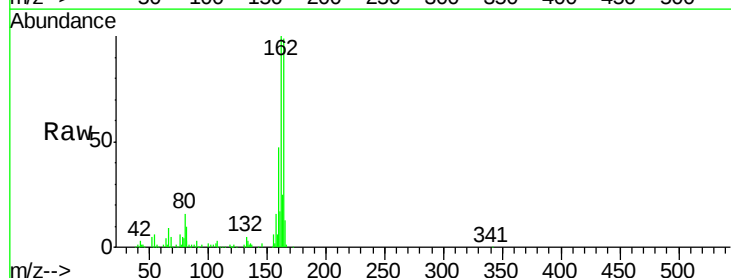
Tgt Ion: 164 Resp: 121403

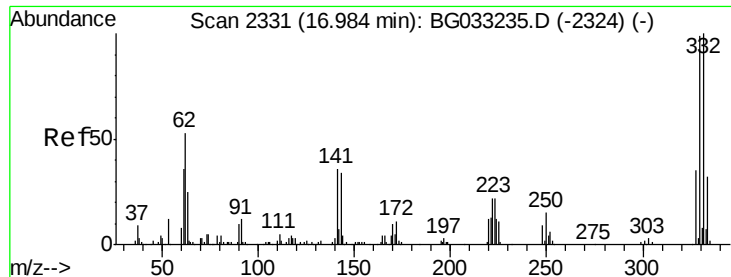
Ion Ratio Lower Upper

164 100

162 101.4 78.8 118.2

160 47.8 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 157.460 ng

RT: 16.98 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG033303.D

Acq: 22 Mar 2018 20:28

Instrument :

BNA_G

ClientSampleId :

TP-6-MH-A

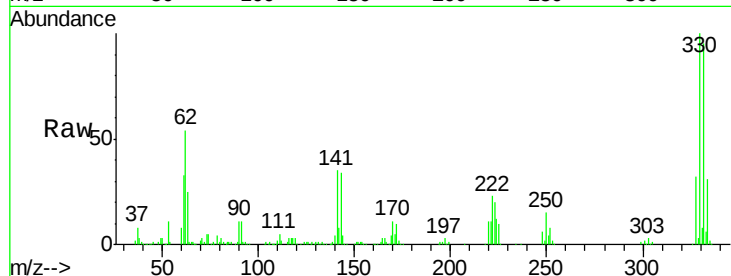
Tot Ion:330 Resp: 285904

Ion Ratio Lower Upper

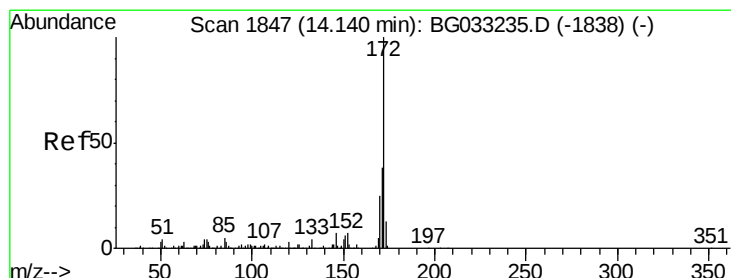
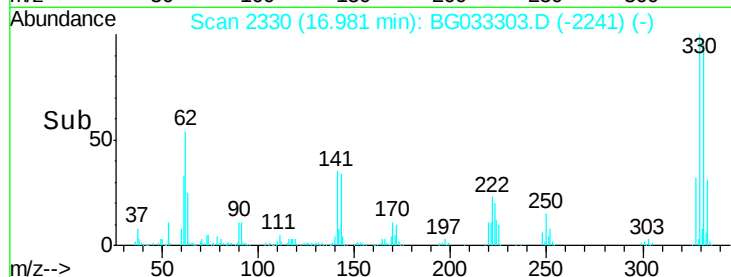
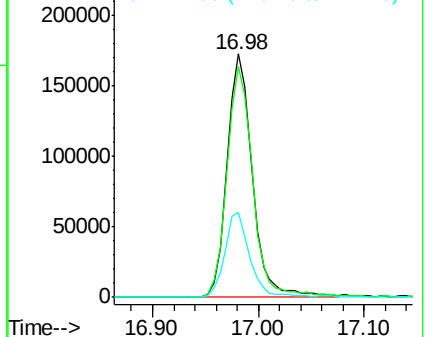
330 100

332 97.3 77.0 115.6

141 34.1 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: 102.700 ng

RT: 14.14 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG033303.D

Acq: 22 Mar 2018 20:28

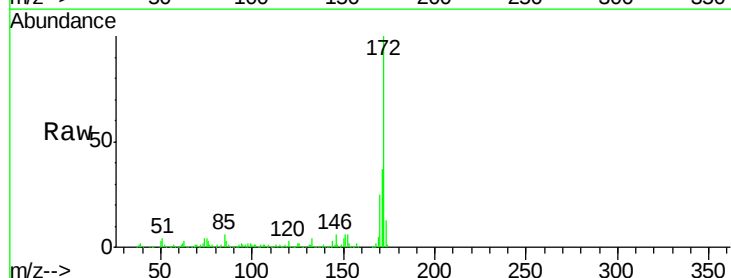
Tgt Ion:172 Resp: 863656

Ion Ratio Lower Upper

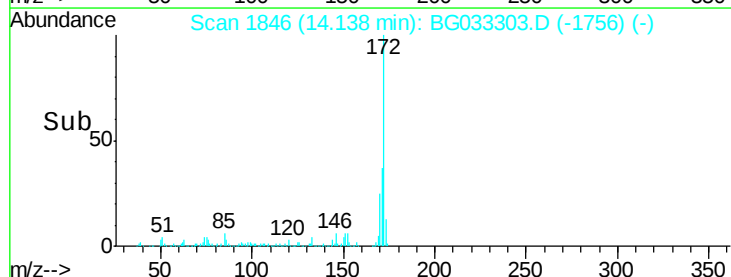
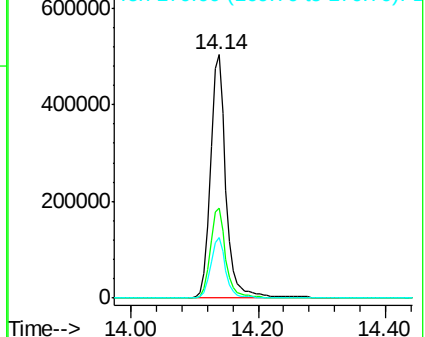
172 100

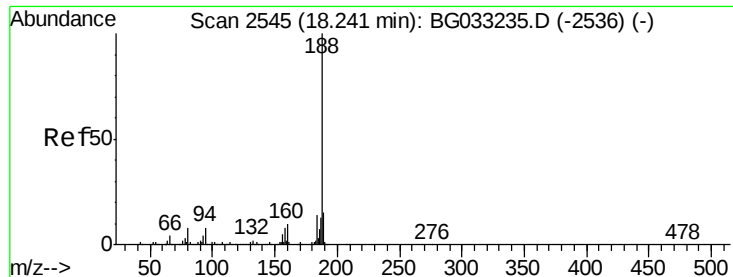
171 36.9 30.0 45.0

170 24.7 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

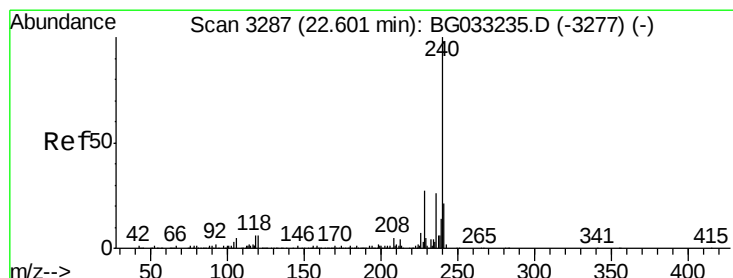
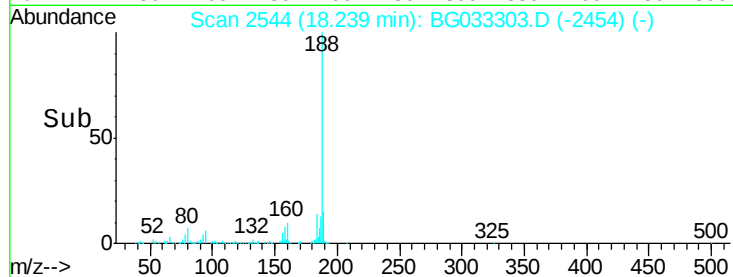
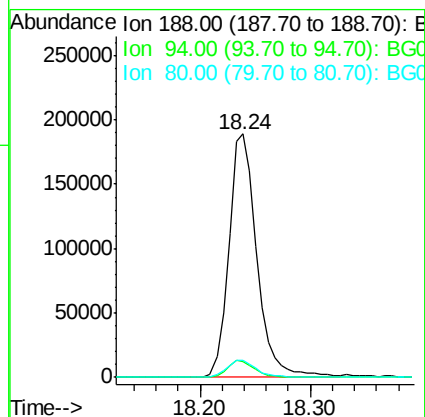
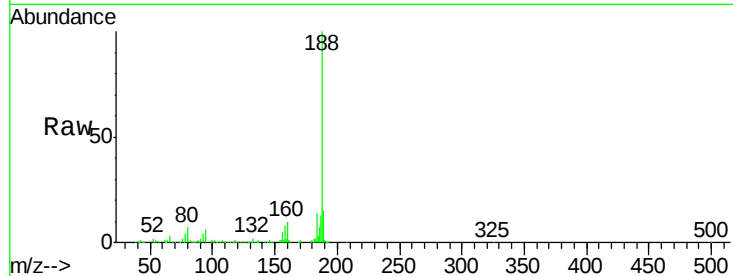




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BG033303.D
Acq: 22 Mar 2018 20:28

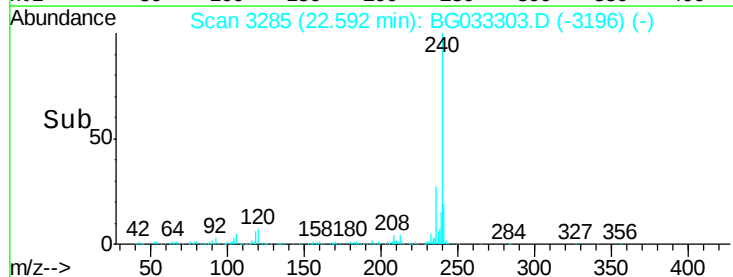
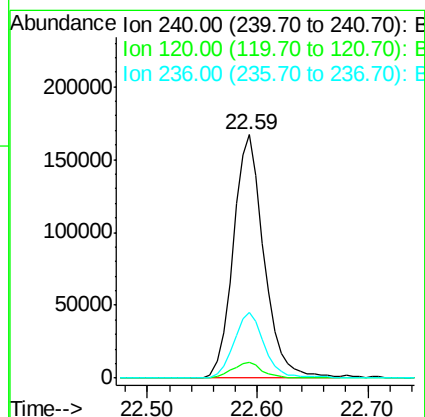
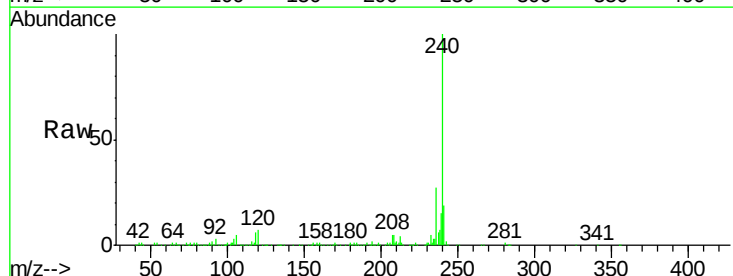
Instrument :
BNA_G
ClientSampleId :
TP-6-MH-A

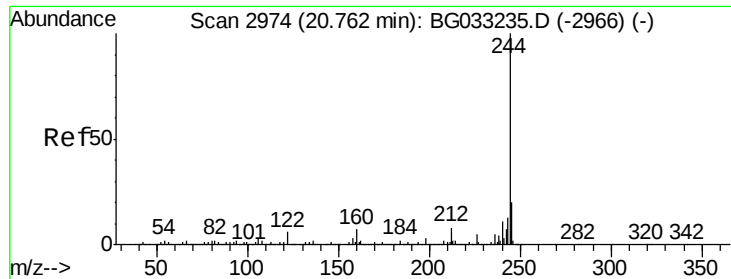
Tot Ion:188 Resp: 335459
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.1 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033303.D
Acq: 22 Mar 2018 20:28

Tgt Ion:240 Resp: 325968
Ion Ratio Lower Upper
240 100
120 6.6 6.8 10.2#
236 27.0 20.9 31.3





#78

Terphenyl-d14

Concen: 111.513 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.00 min

Lab File: BG033303.D

Acq: 22 Mar 2018 20:28

Instrument :

BNA_G

ClientSampleId :

TP-6-MH-A

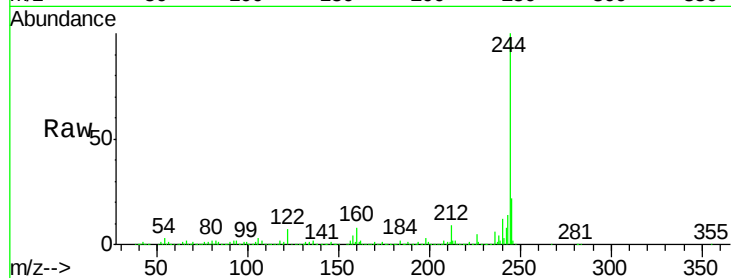
Tot Ion:244 Resp: 1699693

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

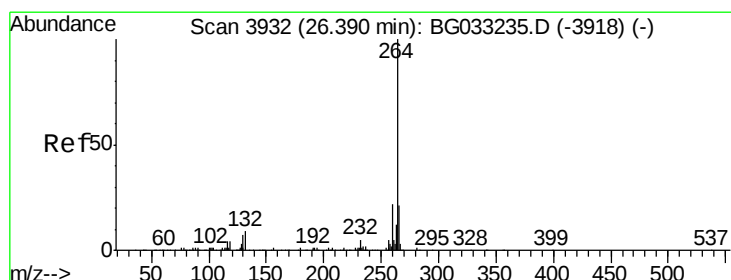
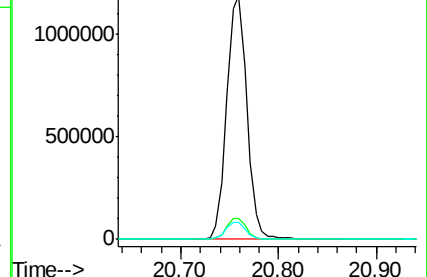
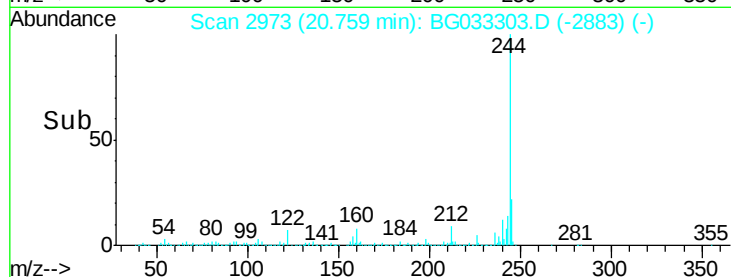
122 7.0 7.0 10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 26.38 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BG033303.D

Acq: 22 Mar 2018 20:28

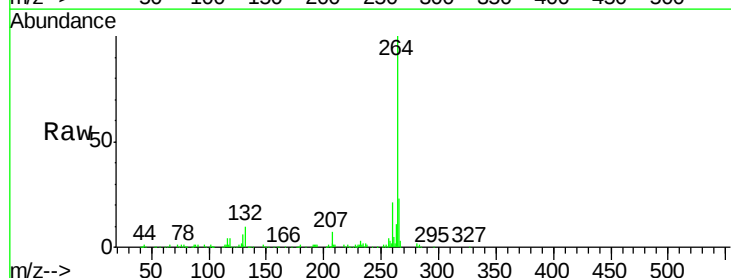
Tgt Ion:264 Resp: 339737

Ion Ratio Lower Upper

264 100

260 21.0 17.4 26.0

265 22.8 17.7 26.5



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

