

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033082.D
 Acq On : 9 Mar 2018 21:15
 Operator : SJ/JU
 Sample : PB107212TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107212TB

Quant Time: Mar 10 05:08:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	43746	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	196005	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	110573	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	264867	20.00	ng	0.00
75) Chrysene-d12	22.60	240	247097	20.00	ng	0.00
86) Perylene-d12	26.41	264	213965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	369562	135.15	ng	0.00
7) Phenol-d6	8.01	99	490648	128.73	ng	0.00
23) Nitrobenzene-d5	10.10	82	293845	101.82	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	122502	105.37	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	656519	85.63	ng	0.00
78) Terphenyl-d14	20.77	244	1029985	93.65	ng	0.00

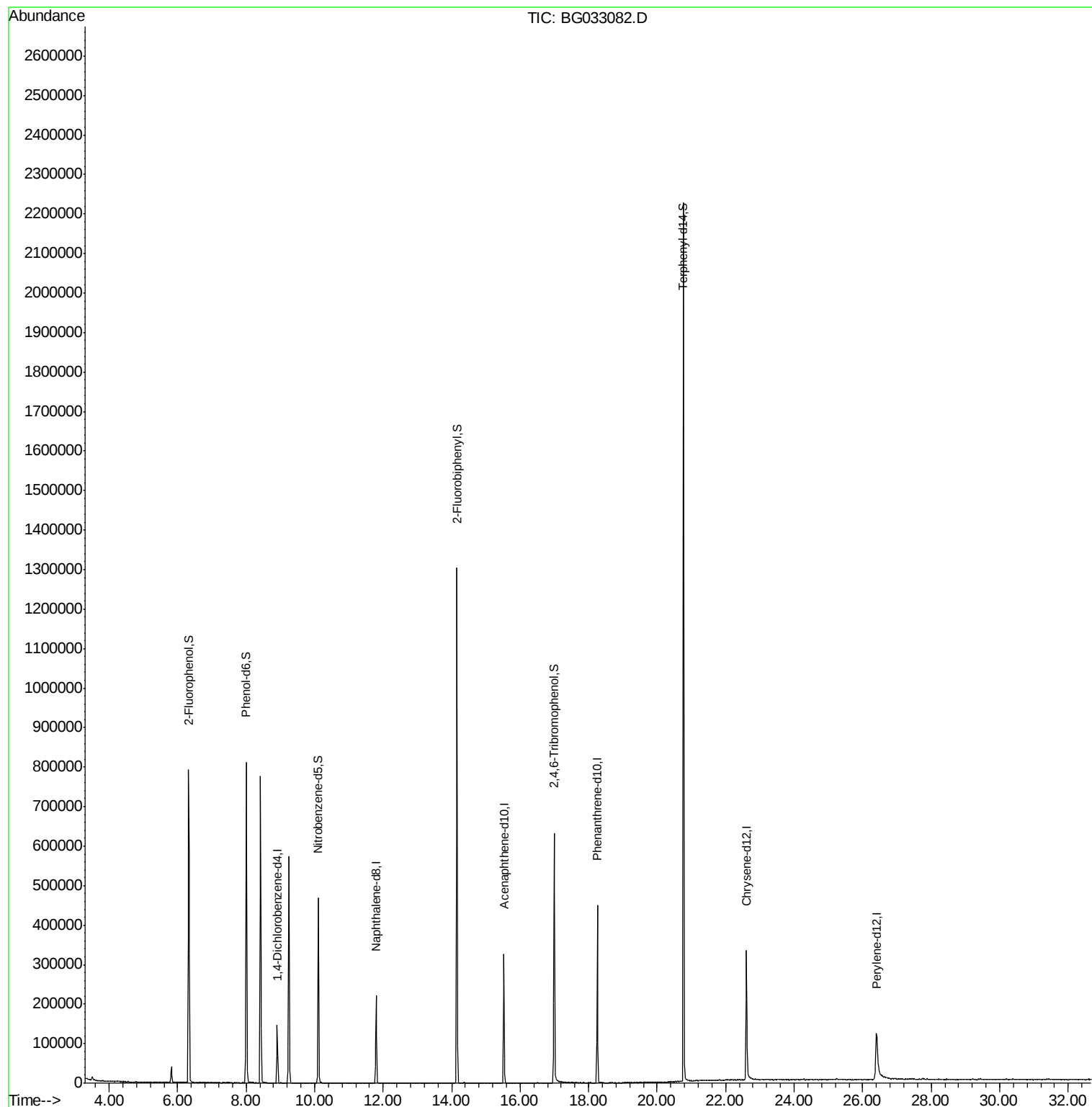
Target Compounds Qvalue

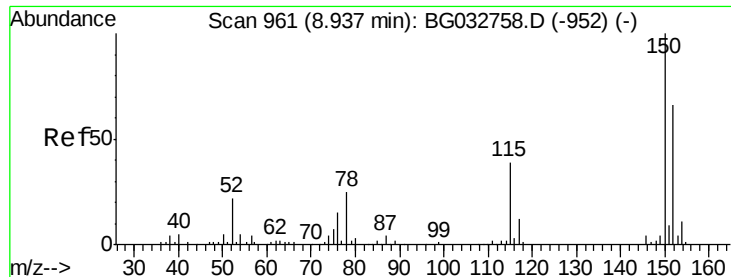
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033082.D
Acq On : 9 Mar 2018 21:15
Operator : SJ/JU
Sample : PB107212TB
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB107212TB

Quant Time: Mar 10 05:08:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



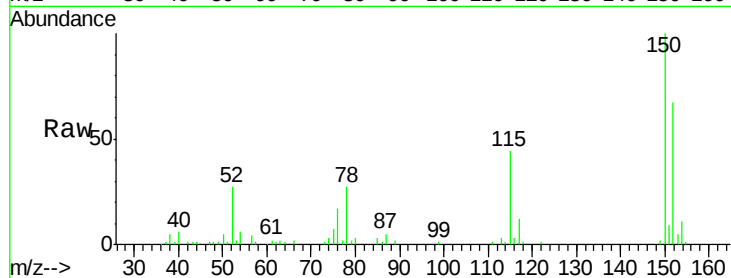


#1

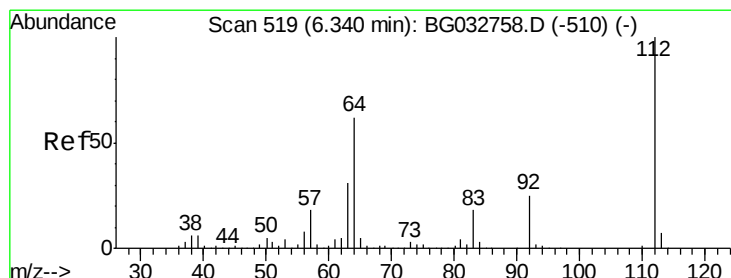
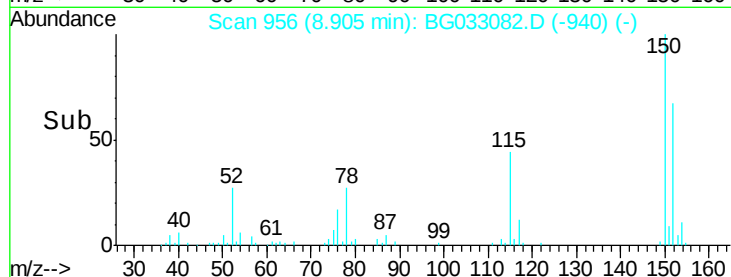
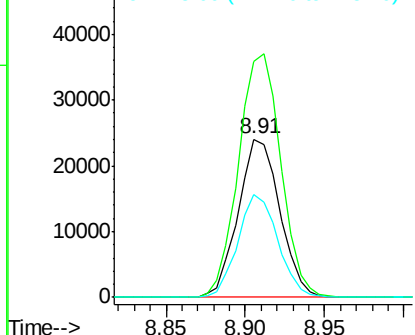
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG033082.D
Acq: 9 Mar 2018 21:15

Instrument :
BNA_G
ClientSampleId :
PB107212TB

Tot Ion:152 Resp: 43746
Ion Ratio Lower Upper
152 100
150 149.2 126.6 189.8
115 65.1 53.0 79.4



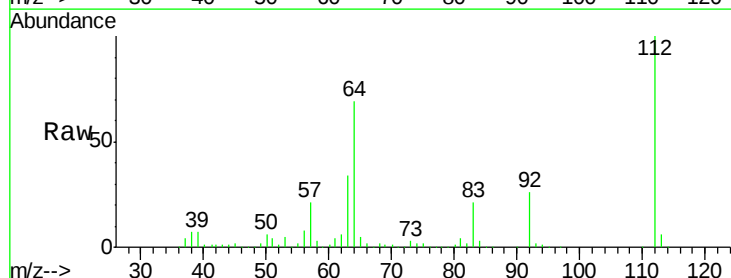
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



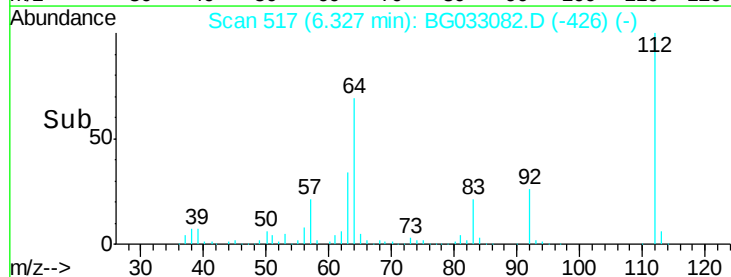
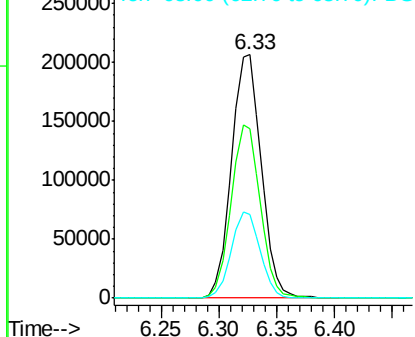
#5

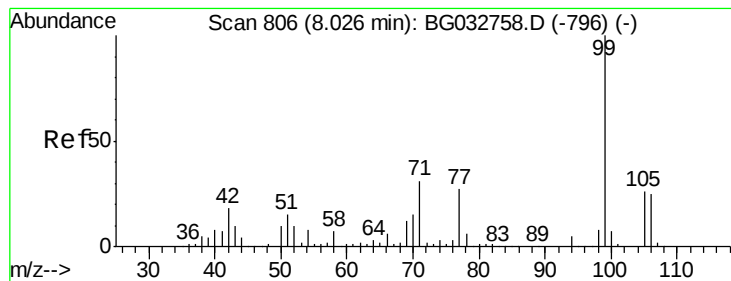
2-Fluorophenol
Concen: 135.154 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033082.D
Acq: 9 Mar 2018 21:15

Tgt Ion:112 Resp: 369562
Ion Ratio Lower Upper
112 100
64 69.3 56.3 84.5
63 34.1 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: 128.734 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033082.D

Acq: 9 Mar 2018 21:15

Instrument :

BNA_G

ClientSampleId :

PB107212TB

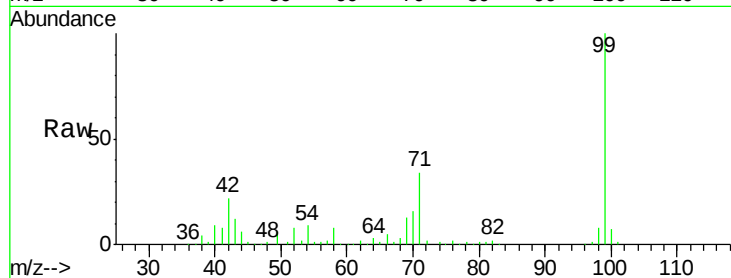
Tot Ion: 99 Resp: 490648

Ion Ratio Lower Upper

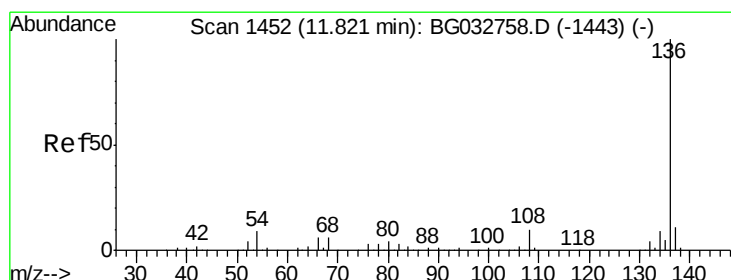
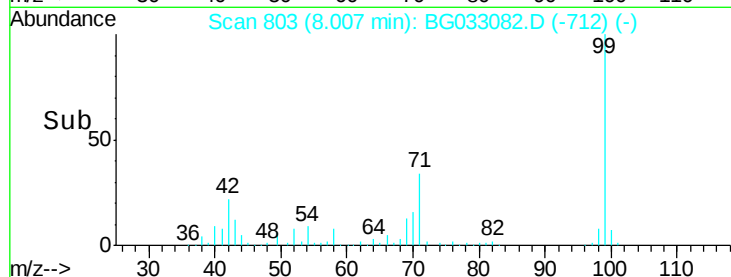
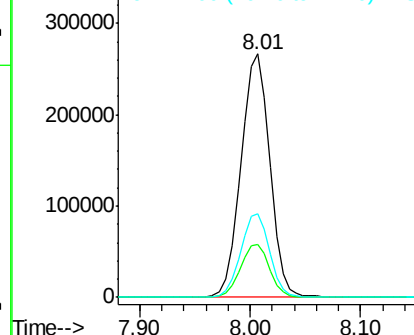
99 100

42 21.9 14.1 21.1#

71 34.2 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: 11.80 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG033082.D

Acq: 9 Mar 2018 21:15

Tgt Ion:136 Resp: 196005

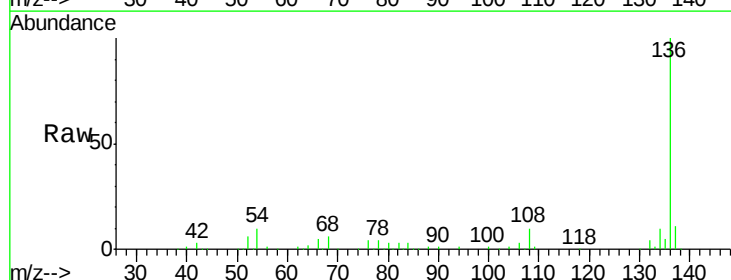
Ion Ratio Lower Upper

136 100

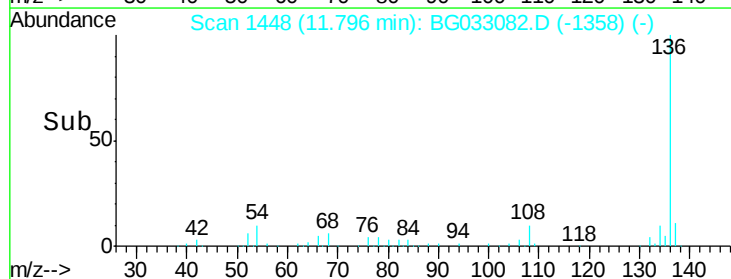
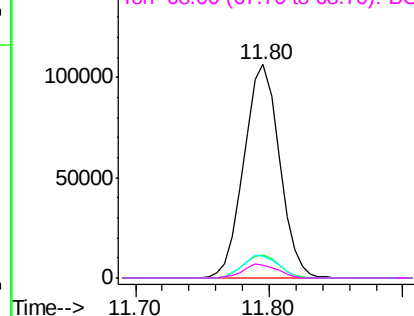
137 10.9 9.2 13.8

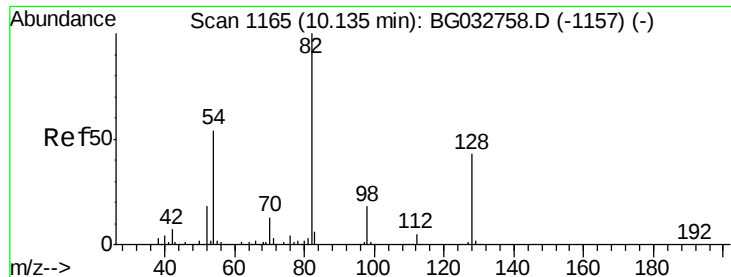
54 10.1 10.3 15.5#

68 6.1 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

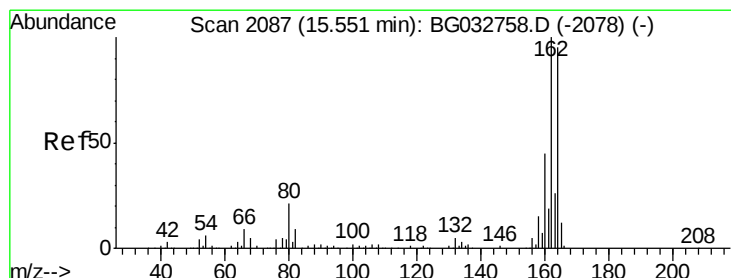
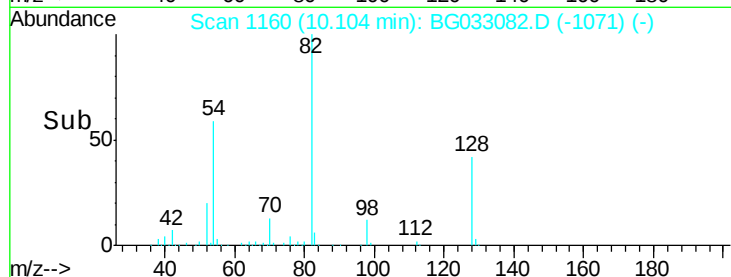
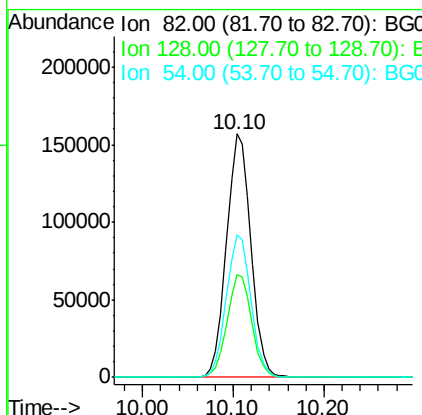
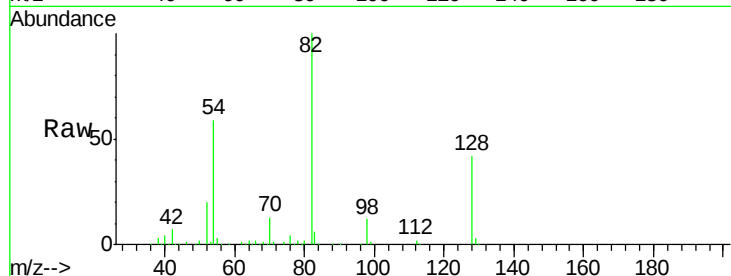




#23
Nitrobenzene-d5
Concen: 101.815 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033082.D
Acq: 9 Mar 2018 21:15

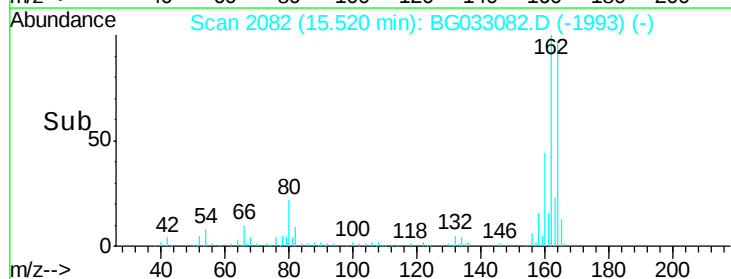
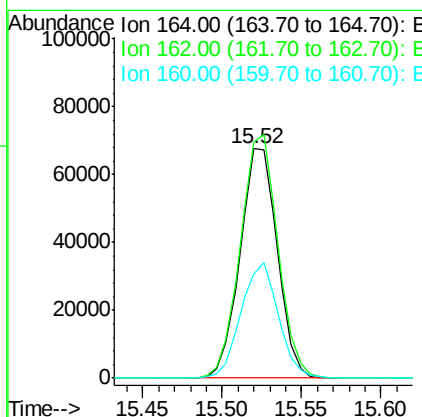
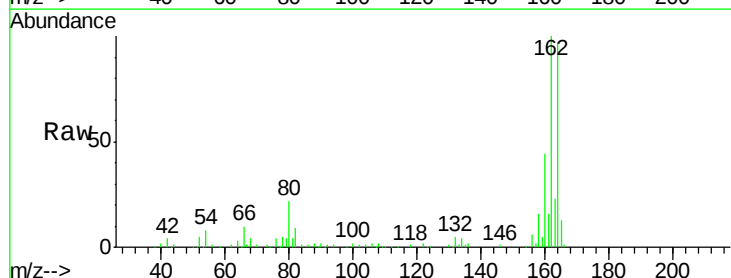
Instrument :
BNA_G
ClientSampleId :
PB107212TB

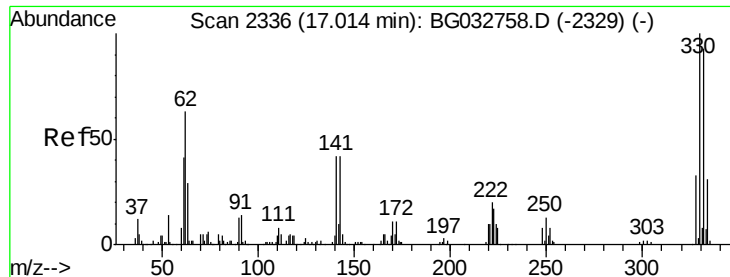
Tot Ion	82	Resp	293845
Ion Ratio	Lower	Upper	
82	100		
128	42.1	29.7	44.5
54	58.5	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG033082.D
Acq: 9 Mar 2018 21:15

Tgt Ion	164	Resp	110573
Ion Ratio	Lower	Upper	
164	100		
162	103.1	78.8	118.2
160	45.6	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 105.366 ng

RT: 16.99 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG033082.D

Acq: 9 Mar 2018 21:15

Instrument :

BNA_G

ClientSampleId :

PB107212TB

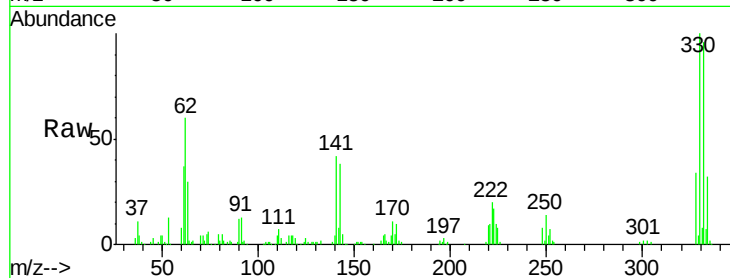
Tot Ion:330 Resp: 122502

Ion Ratio Lower Upper

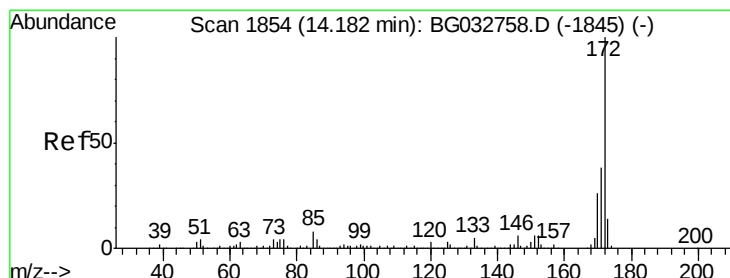
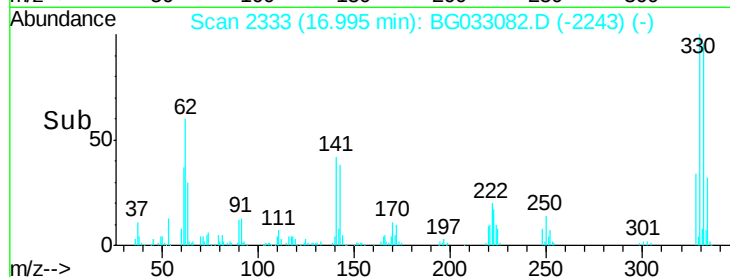
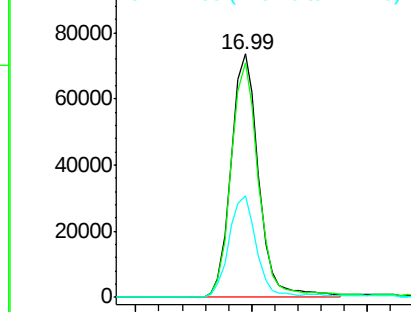
330 100

332 96.8 77.0 115.6

141 41.0 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: 85.633 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG033082.D

Acq: 9 Mar 2018 21:15

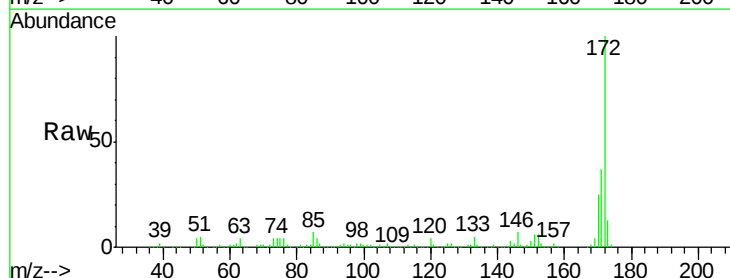
Tgt Ion:172 Resp: 656519

Ion Ratio Lower Upper

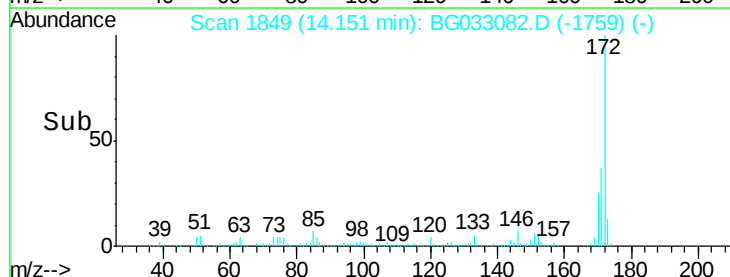
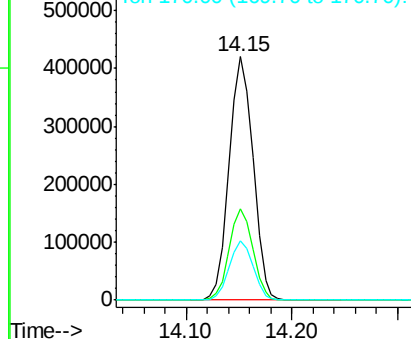
172 100

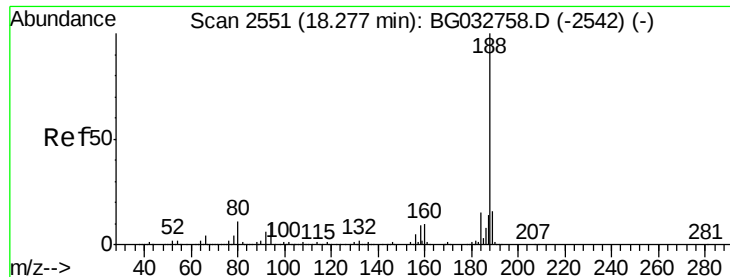
171 37.3 30.0 45.0

170 24.5 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

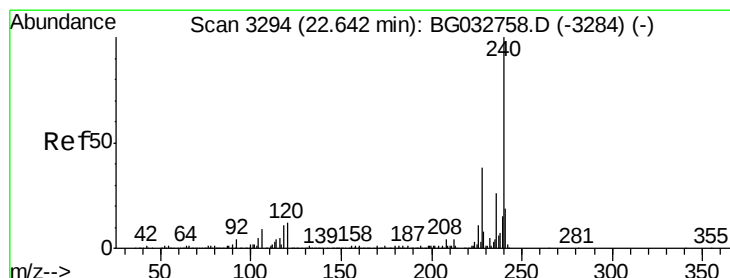
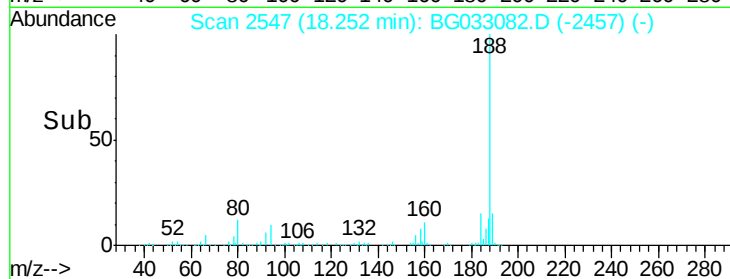
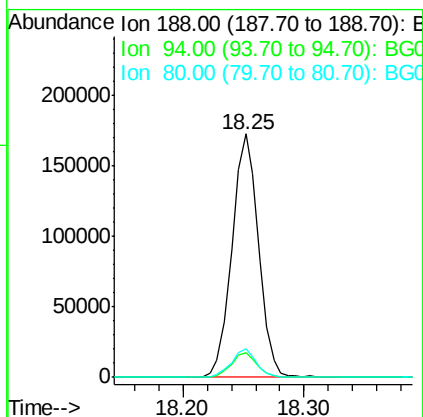
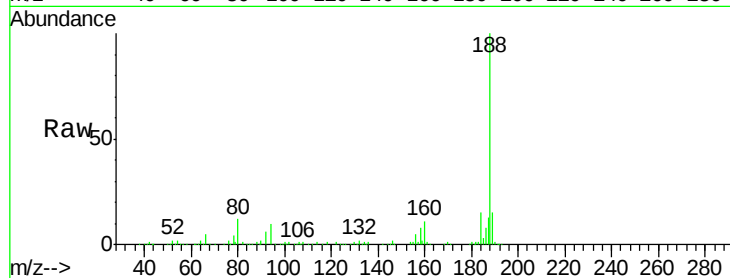




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033082.D
Acq: 9 Mar 2018 21:15

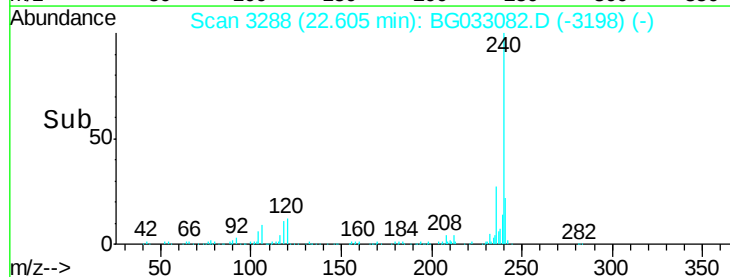
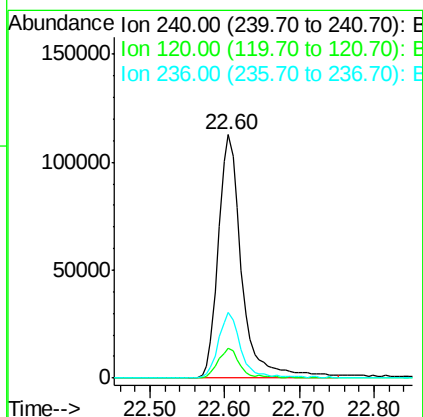
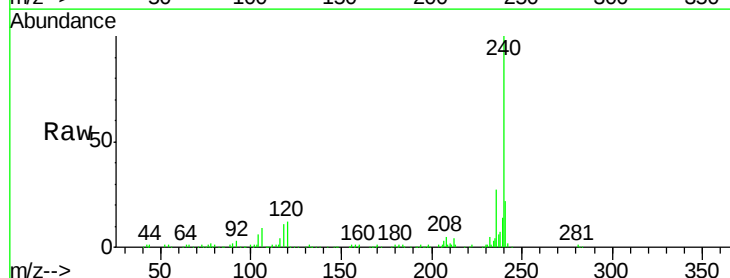
Instrument :
BNA_G
ClientSampleId :
PB107212TB

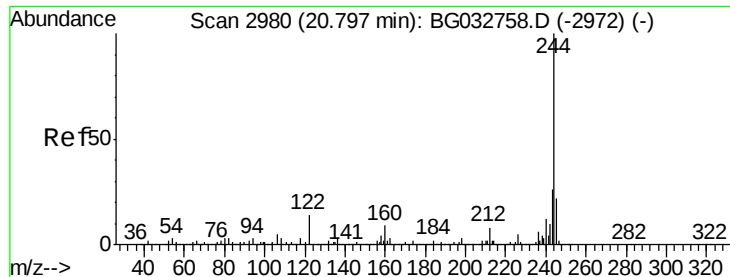
Tot Ion:188 Resp: 264867
Ion Ratio Lower Upper
188 100
94 10.1 6.9 10.3
80 11.6 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033082.D
Acq: 9 Mar 2018 21:15

Tgt Ion:240 Resp: 247097
Ion Ratio Lower Upper
240 100
120 12.1 6.8 10.2#
236 27.0 20.9 31.3





#78

Terphenyl-d14

Concen: 93.651 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG033082.D

Acq: 9 Mar 2018 21:15

Instrument :

BNA_G

ClientSampleId :

PB107212TB

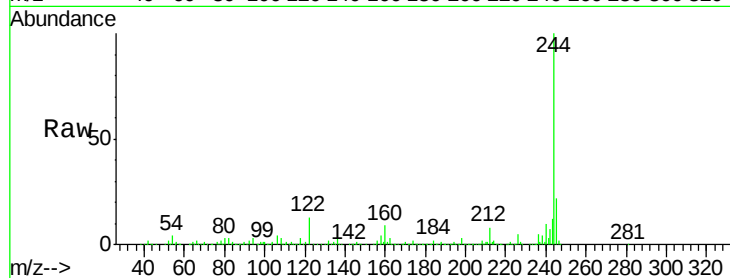
Tot Ion:244 Resp: 1029985

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

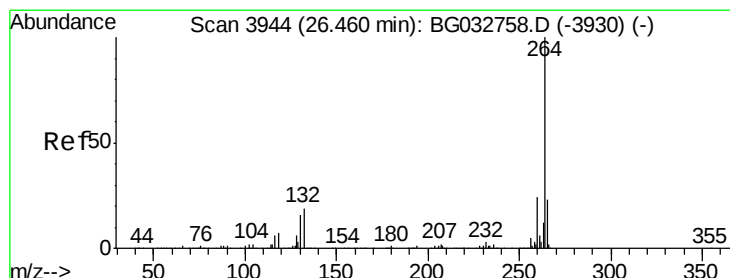
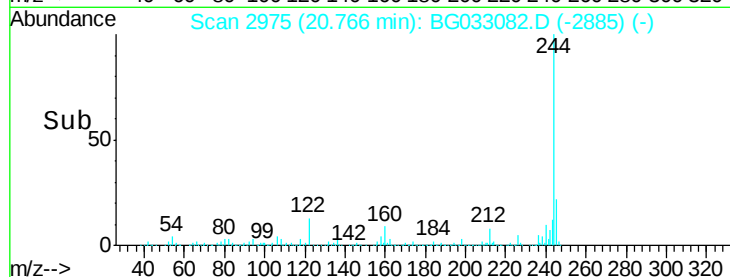
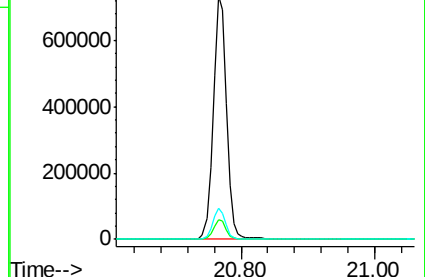
122 13.0 7.0 10.4#



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: 26.41 min Scan# 3935

Delta R.T. -0.00 min

Lab File: BG033082.D

Acq: 9 Mar 2018 21:15

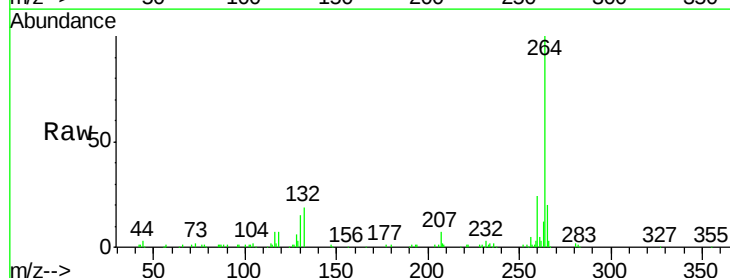
Tgt Ion:264 Resp: 213965

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 20.0 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

