

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG033007.D
 Acq On : 6 Mar 2018 3:23
 Operator : SJ/JU
 Sample : J1699-84
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B22

Quant Time: Mar 06 07:06:04 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	60775	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	268719	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	150262	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	341119	20.00	ng	0.00
75) Chrysene-d12	22.61	240	315865	20.00	ng	-0.01
86) Perylene-d12	26.41	264	289135	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	518856	136.58	ng	0.00
7) Phenol-d6	8.01	99	628190	118.64	ng	0.00
23) Nitrobenzene-d5	10.11	82	468728	116.84	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	240159	152.00	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	983443	94.39	ng	-0.01
78) Terphenyl-d14	20.77	244	1477990	105.13	ng	0.00

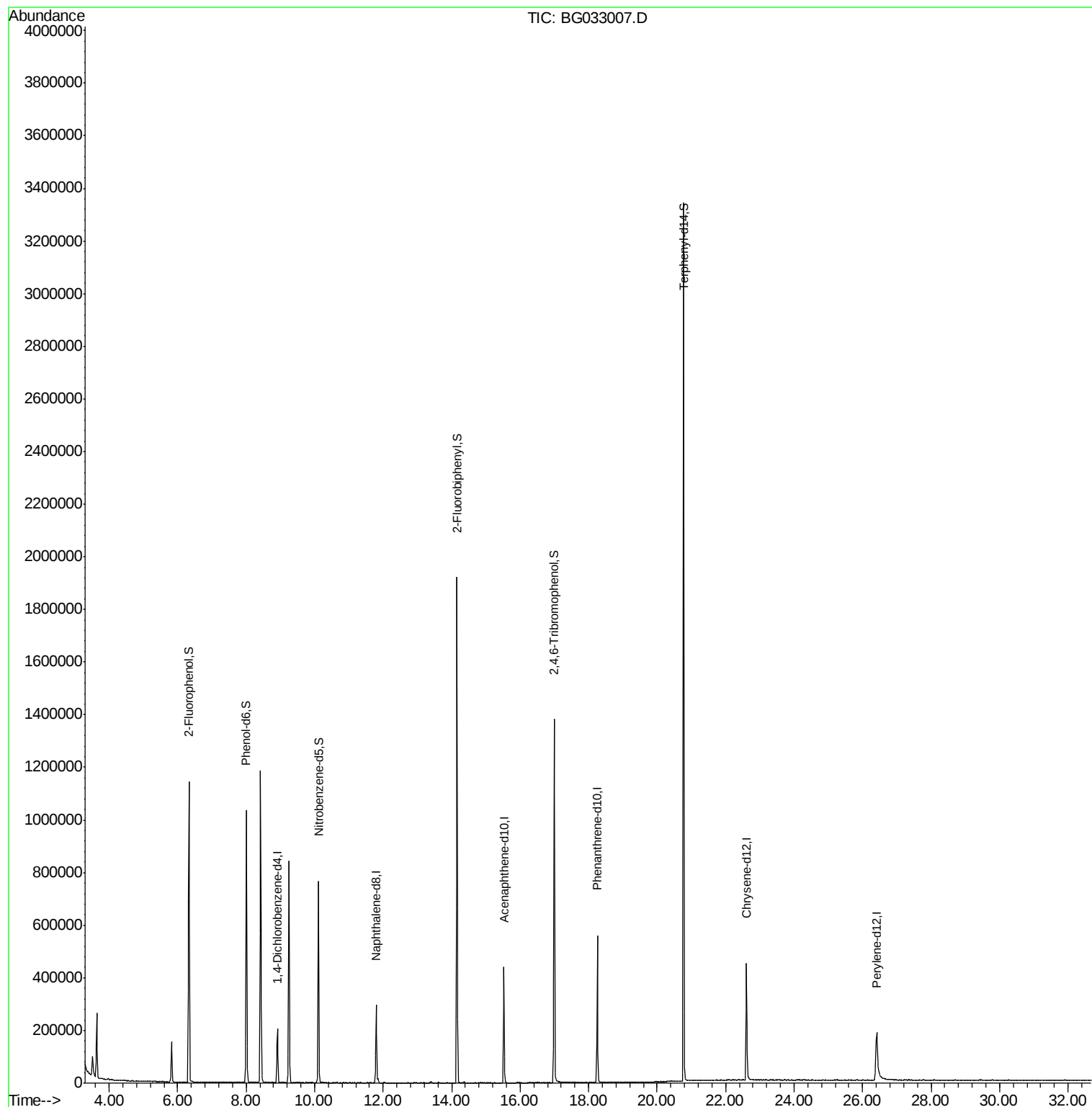
Target Compounds Qvalue

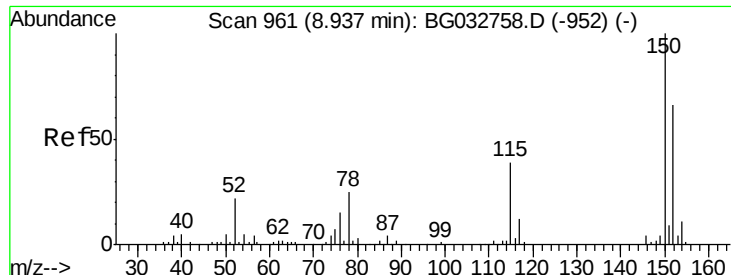
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033007.D
Acq On : 6 Mar 2018 3:23
Operator : SJ/JU
Sample : J1699-84
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B22

Quant Time: Mar 06 07:06:04 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG033007.D

Acq: 6 Mar 2018 3:23

Instrument :

BNA_G

ClientSampleId :

B22

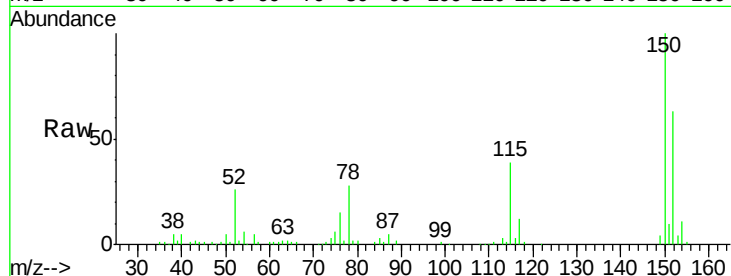
Tot Ion:152 Resp: 60775

Ion Ratio Lower Upper

152 100

150 159.5 126.6 189.8

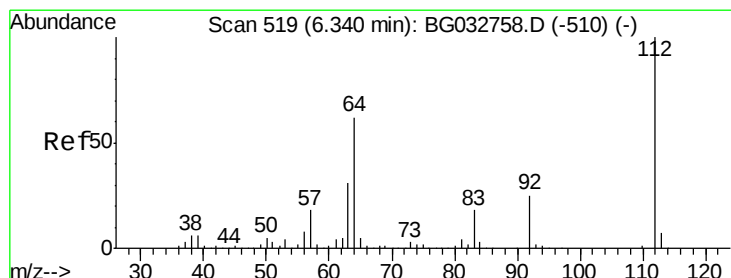
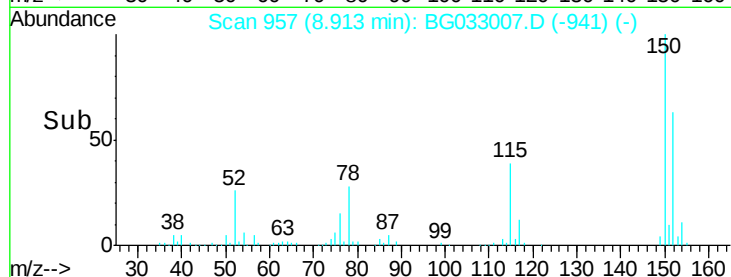
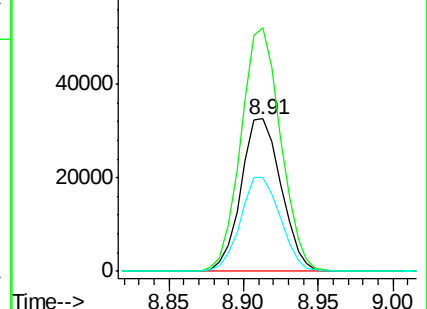
115 61.5 53.0 79.4



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: 136.585 ng

RT: 6.33 min Scan# 517

Delta R.T. -0.00 min

Lab File: BG033007.D

Acq: 6 Mar 2018 3:23

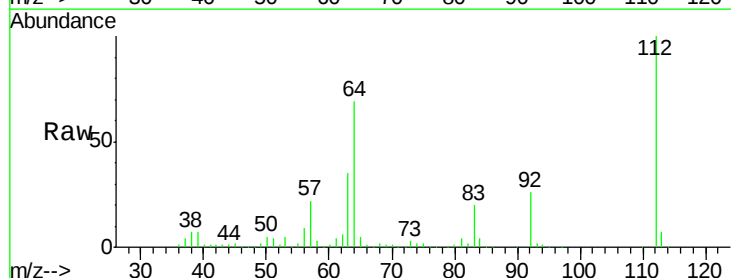
Tgt Ion:112 Resp: 518856

Ion Ratio Lower Upper

112 100

64 69.0 56.3 84.5

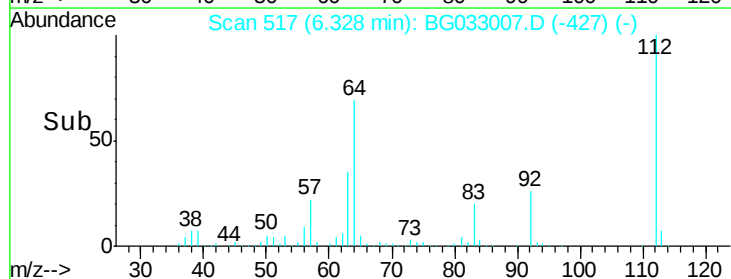
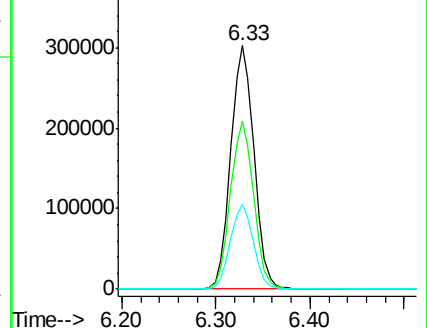
63 34.7 30.1 45.1



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: 118.639 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG033007.D

Acq: 6 Mar 2018 3:23

Instrument :

BNA_G

ClientSampleId :

B22

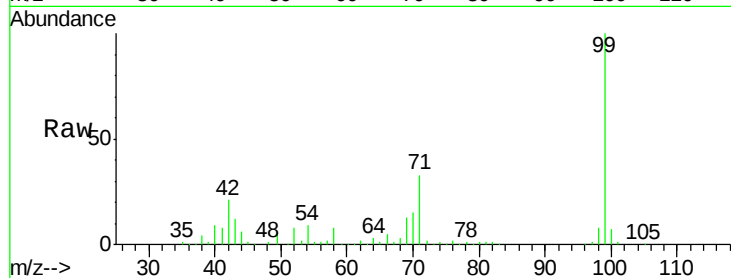
Tot Ion: 99 Resp: 628190

Ion Ratio Lower Upper

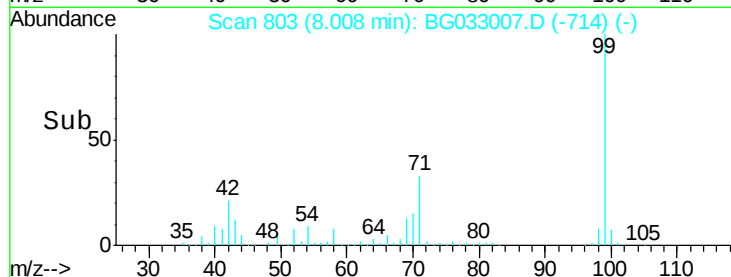
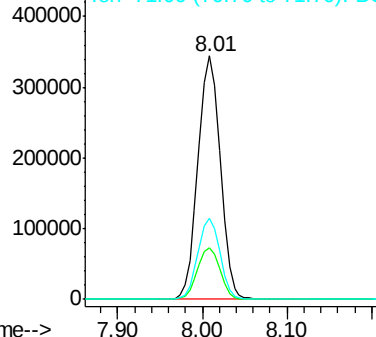
99 100

42 21.4 14.1 21.1#

71 33.3 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: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG033007.D

Acq: 6 Mar 2018 3:23

Tgt Ion: 136 Resp: 268719

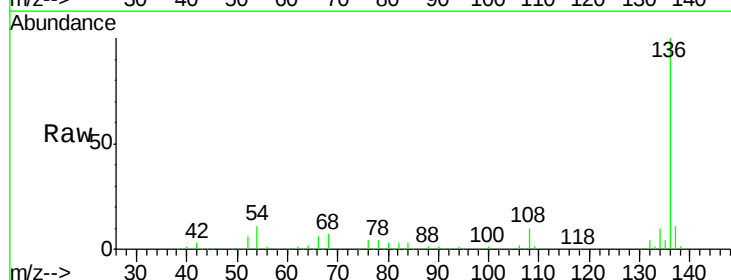
Ion Ratio Lower Upper

136 100

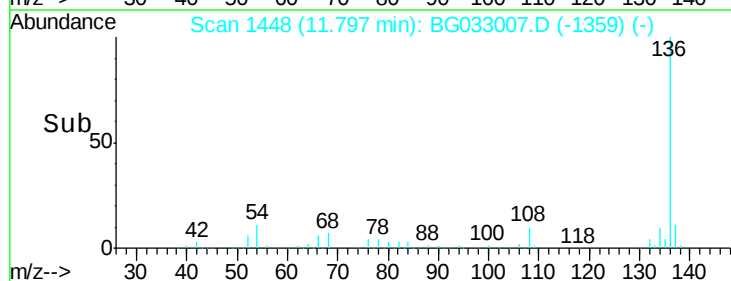
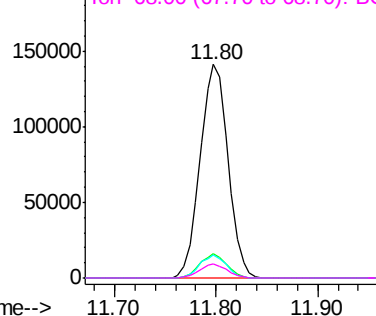
137 11.4 9.2 13.8

54 10.6 10.3 15.5

68 6.7 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

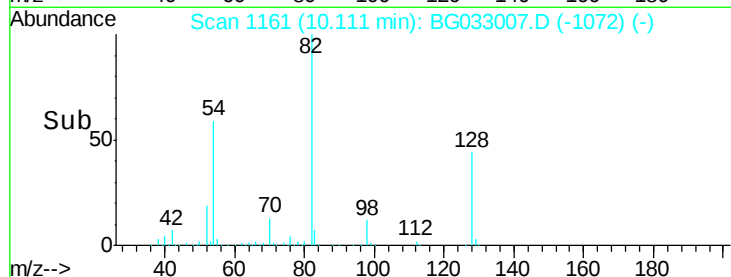
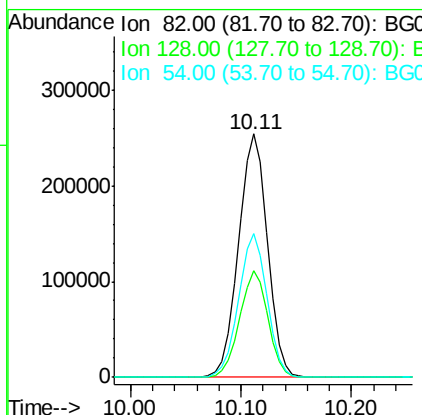
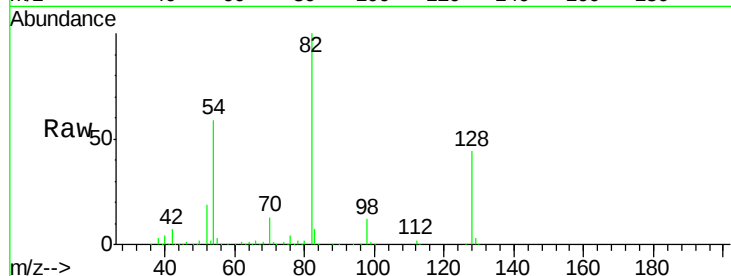




#23
 Nitrobenzene-d5
 Concen: 116.843 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033007.D
 Acq: 6 Mar 2018 3:23

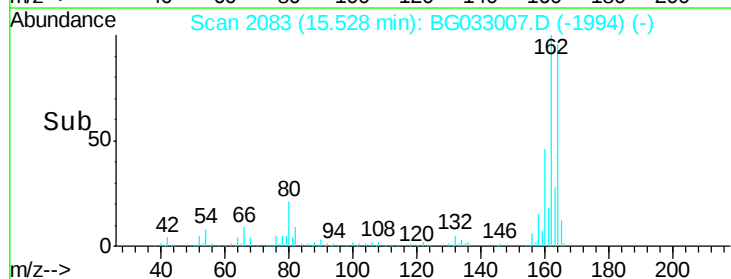
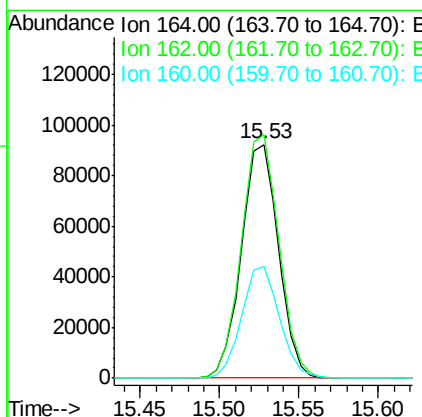
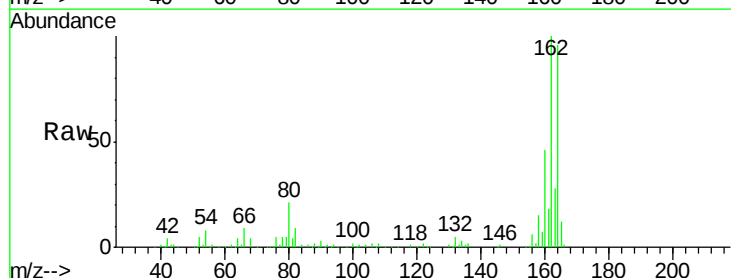
Instrument :
 BNA_G
 ClientSampleId :
 B22

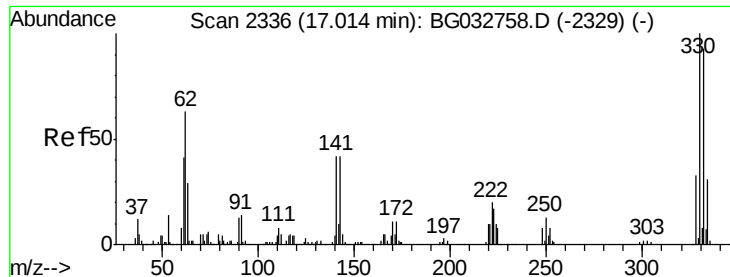
Tot Ion	82	Resp	468728
Ion Ratio	Lower	Upper	
82	100		
128	44.0	29.7	44.5
54	59.2	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG033007.D
 Acq: 6 Mar 2018 3:23

Tgt Ion	164	Resp	150262
Ion Ratio	Lower	Upper	
164	100		
162	104.1	78.8	118.2
160	47.9	35.4	53.0

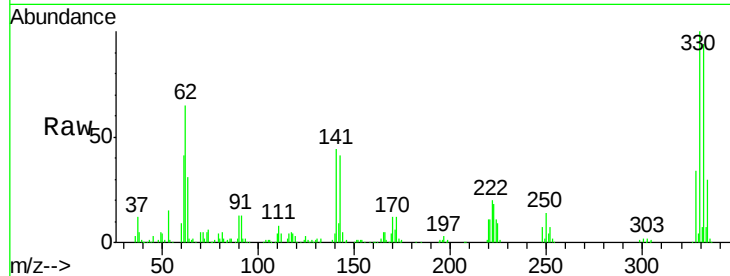




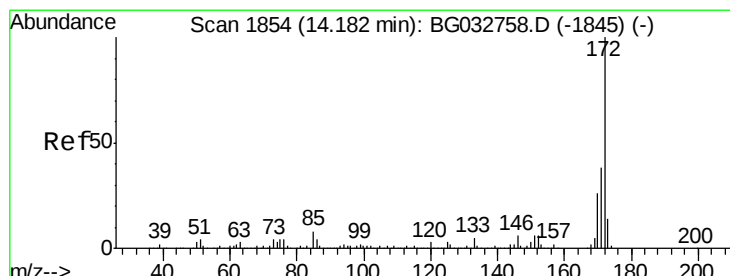
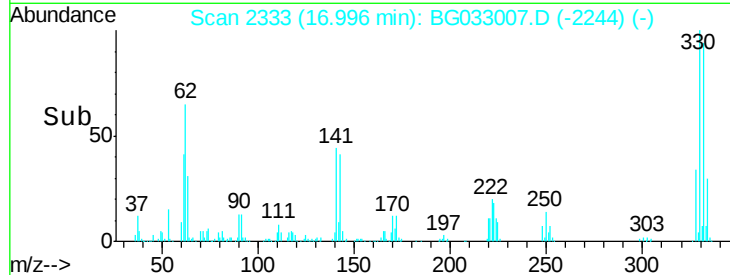
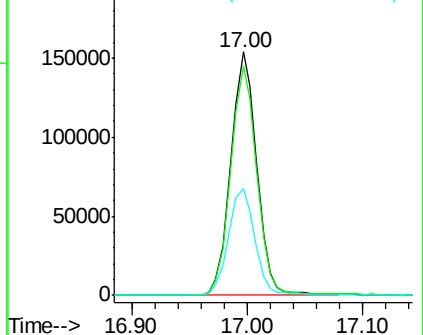
#41
 2,4,6-Tribromophenol
 Concen: 152.004 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG033007.D
 Acq: 6 Mar 2018 3:23

Instrument :
 BNA_G
 ClientSampled :
 B22

Tot Ion:330 Resp: 240159
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 45.2 25.2 37.8#

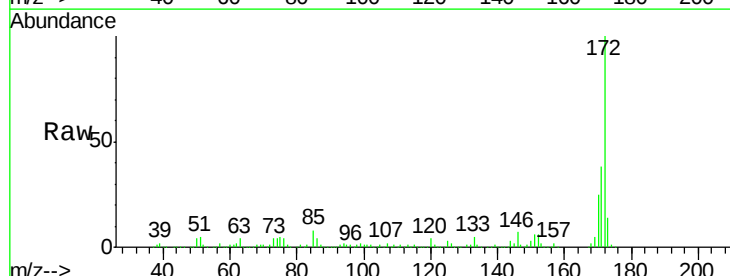


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

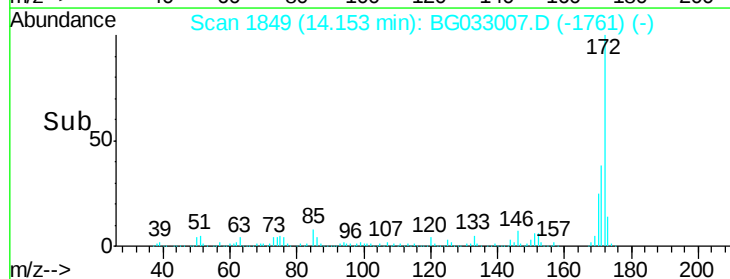
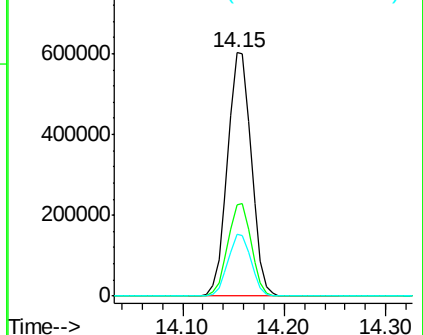


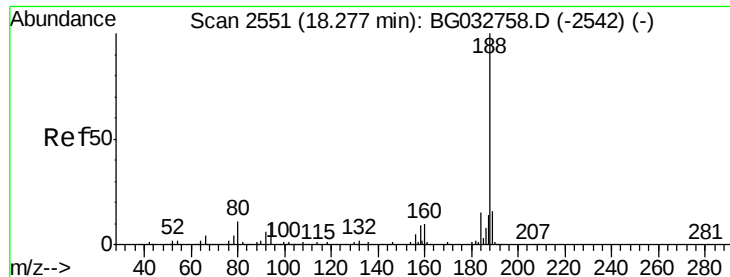
#44
 2-Fluorobiphenyl
 Concen: 94.393 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BG033007.D
 Acq: 6 Mar 2018 3:23

Tgt Ion:172 Resp: 983443
 Ion Ratio Lower Upper
 172 100
 171 37.7 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

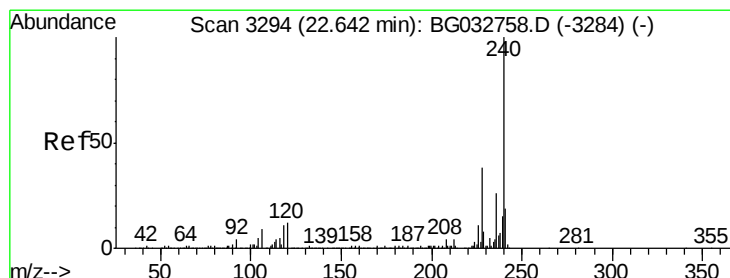
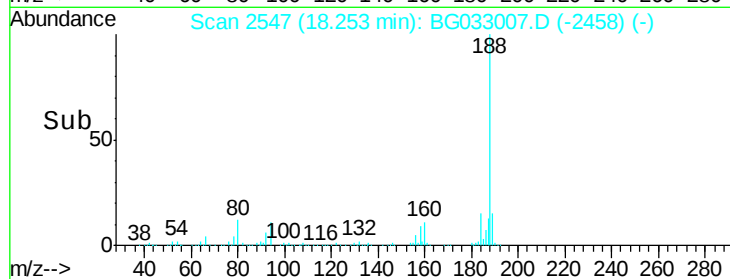
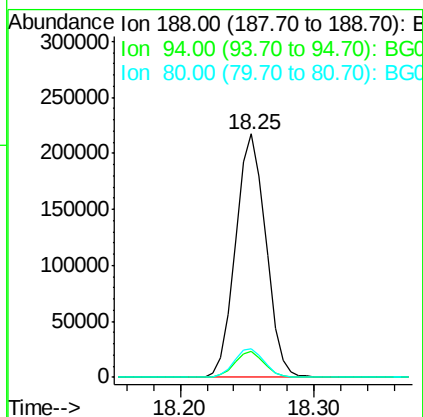
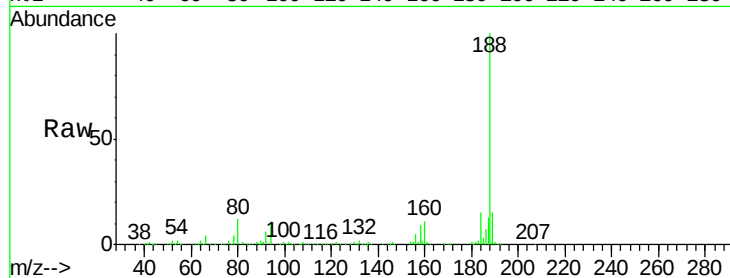




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

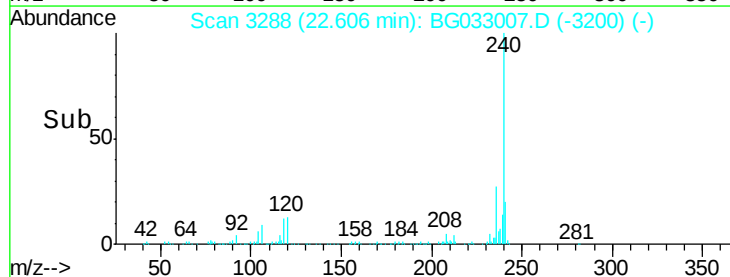
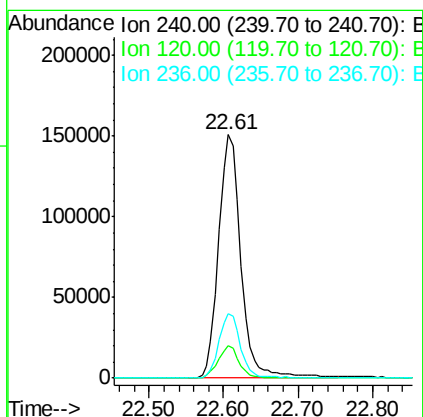
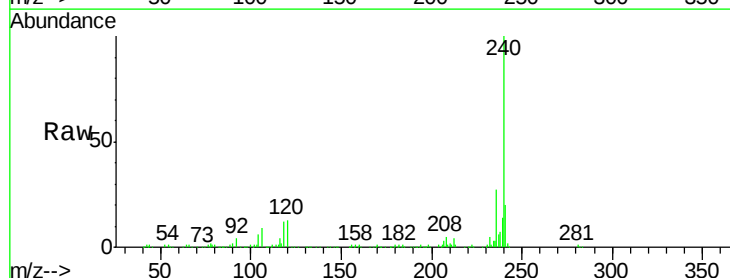
Instrument :
BNA_G
ClientSampleId :
B22

Tot Ion:188 Resp: 341119
Ion Ratio Lower Upper
188 100
94 10.6 6.9 10.3#
80 12.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033007.D
Acq: 6 Mar 2018 3:23

Tgt Ion:240 Resp: 315865
Ion Ratio Lower Upper
240 100
120 13.1 6.8 10.2#
236 26.5 20.9 31.3





#78

Terphenyl-d14

Concen: 105.129 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG033007.D

Acq: 6 Mar 2018 3:23

Instrument :

BNA_G

ClientSampled :

B22

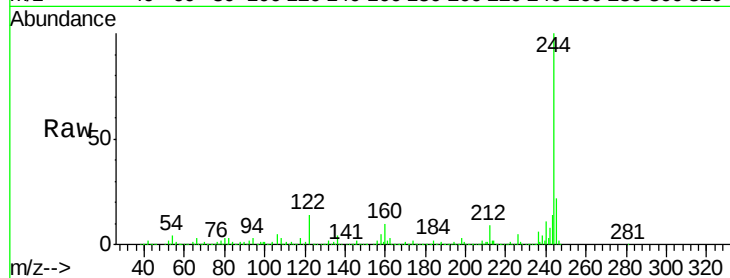
Tot Ion:244 Resp: 1477990

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8

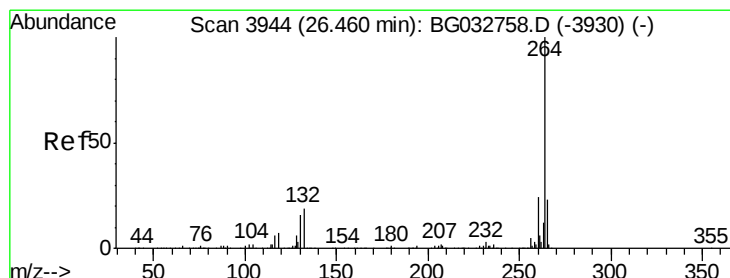
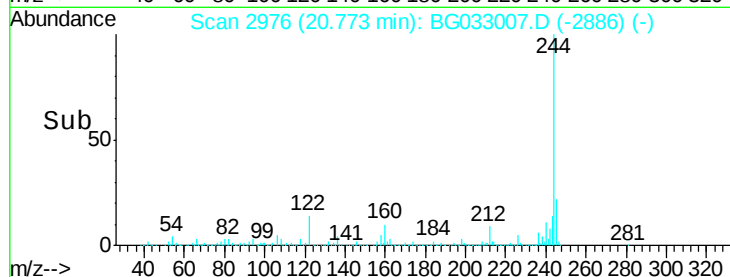
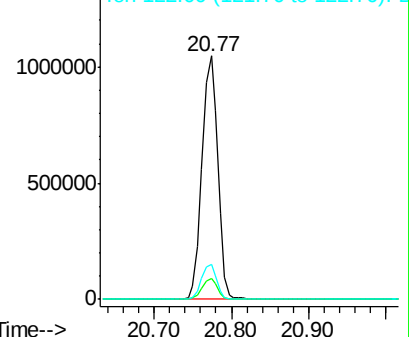
122 14.2 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3935

Delta R.T. -0.02 min

Lab File: BG033007.D

Acq: 6 Mar 2018 3:23

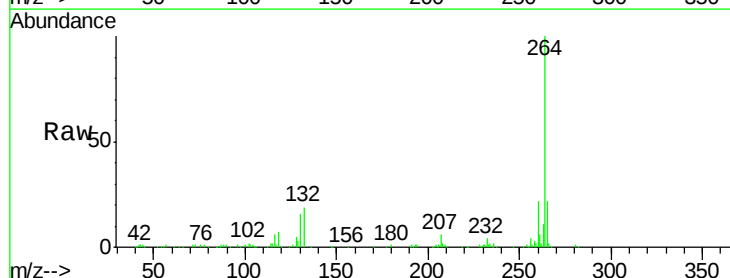
Tgt Ion:264 Resp: 289135

Ion Ratio Lower Upper

264 100

260 22.4 17.4 26.0

265 21.5 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

