

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033029.D
 Acq On : 6 Mar 2018 19:53
 Operator : SJ/JU
 Sample : J1810-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MHA-WCD

Quant Time: Mar 07 02:52:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	52540	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	230661	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	129400	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	309883	20.00	ng	0.00
75) Chrysene-d12	22.61	240	274967	20.00	ng	0.00
86) Perylene-d12	26.41	264	169758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	476630	145.13	ng	0.00
7) Phenol-d6	8.01	99	591489	129.22	ng	0.00
23) Nitrobenzene-d5	10.11	82	441374	127.22	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	246621	181.26	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	936646	104.40	ng	0.00
78) Terphenyl-d14	20.77	244	1395904	114.06	ng	0.00

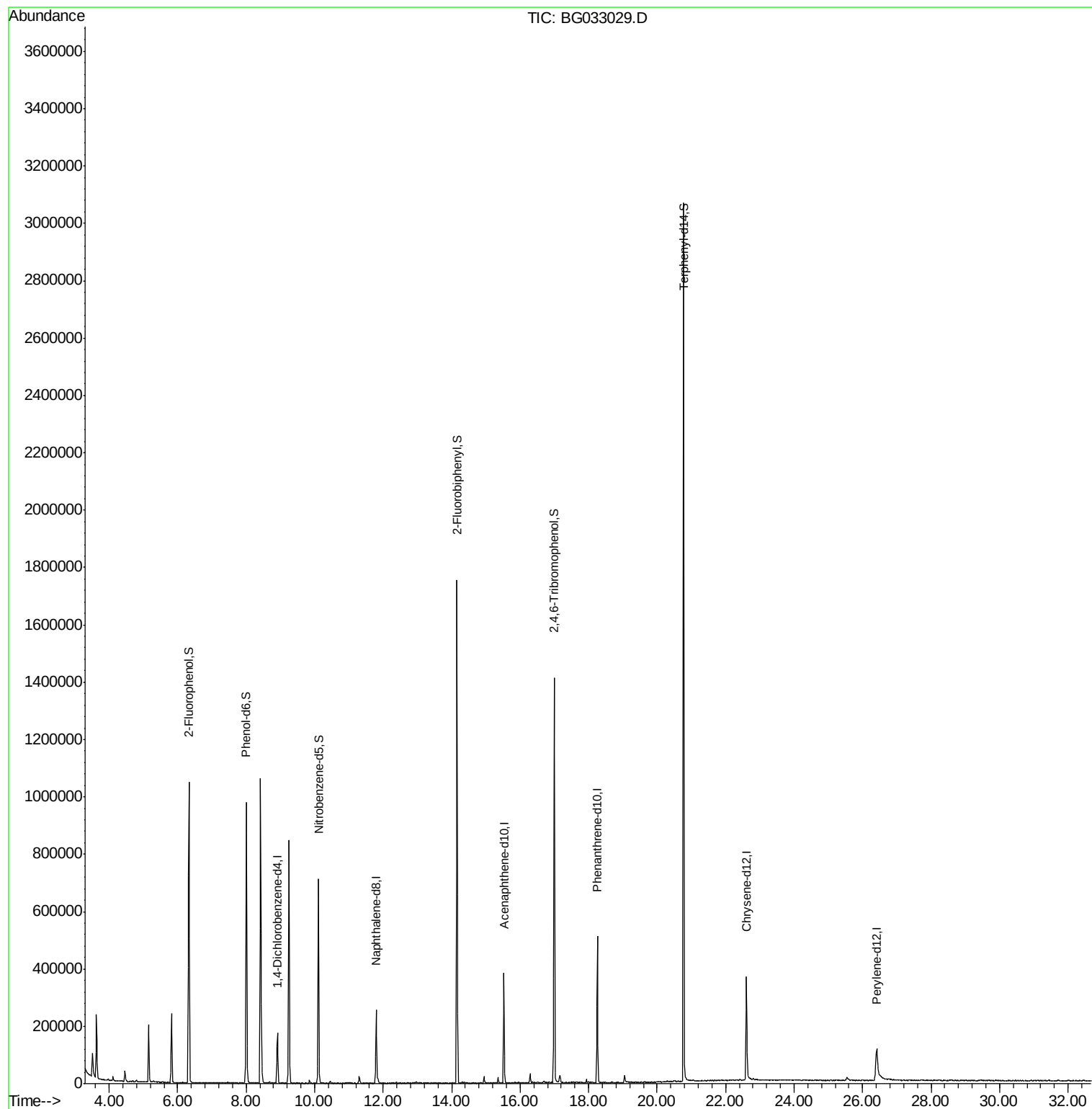
Target Compounds Qvalue

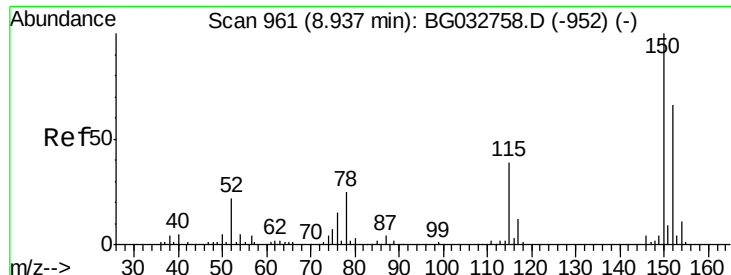
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
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Misc :
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BNA_G
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Quant Time: Mar 07 02:52:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration



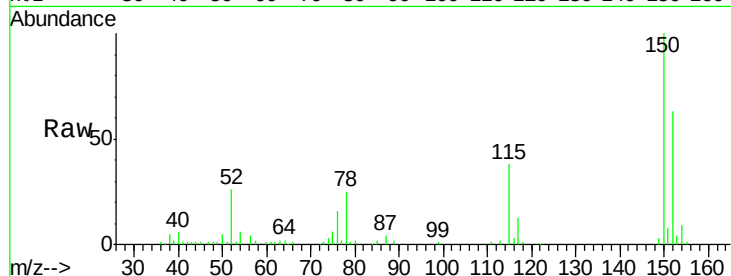


#1

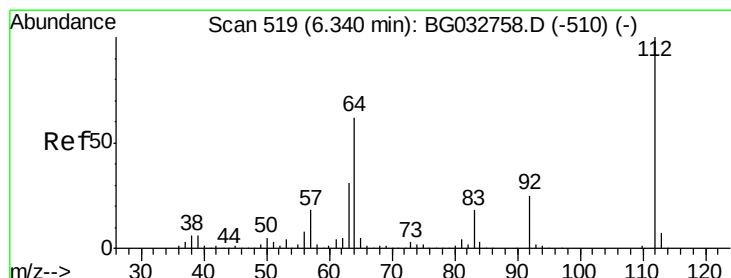
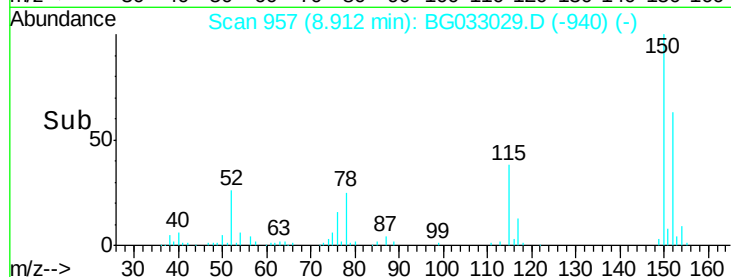
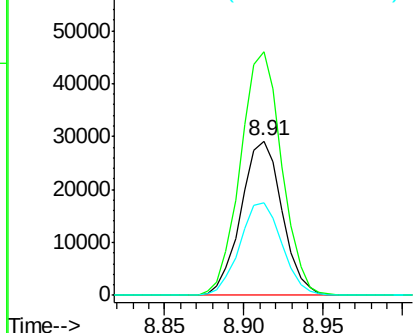
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :
MHA-WCD

Tot Ion:152 Resp: 52540
Ion Ratio Lower Upper
152 100
150 158.1 126.6 189.8
115 60.3 53.0 79.4



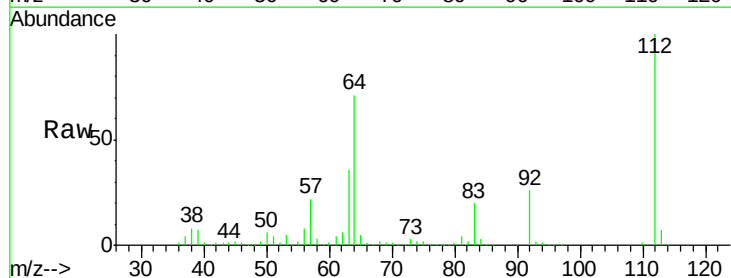
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



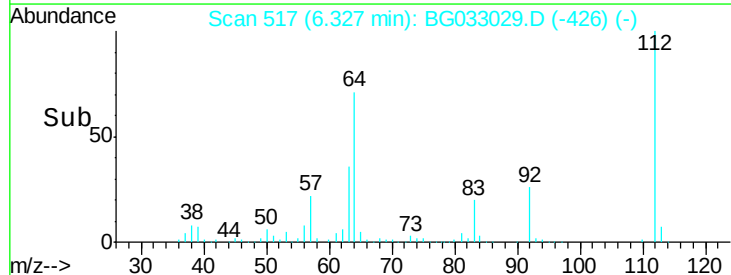
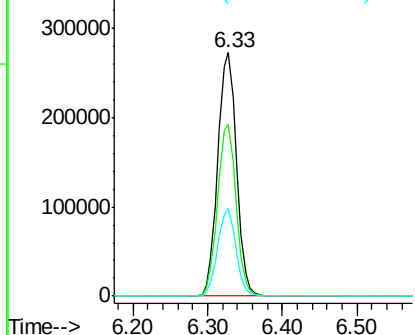
#5

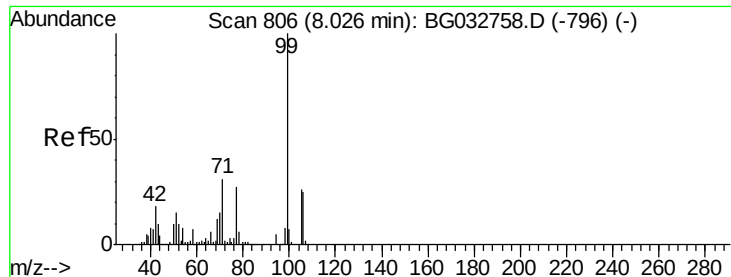
2-Fluorophenol
Concen: 145.135 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:112 Resp: 476630
Ion Ratio Lower Upper
112 100
64 70.7 56.3 84.5
63 36.0 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: 129.216 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033029.D

Acq: 6 Mar 2018 19:53

Instrument :

BNA_G

ClientSampleId :

MHA-WCD

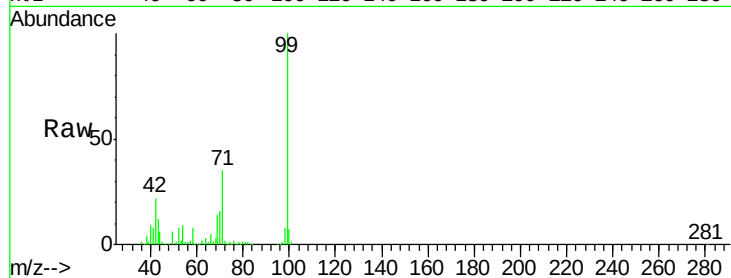
Tot Ion: 99 Resp: 591489

Ion Ratio Lower Upper

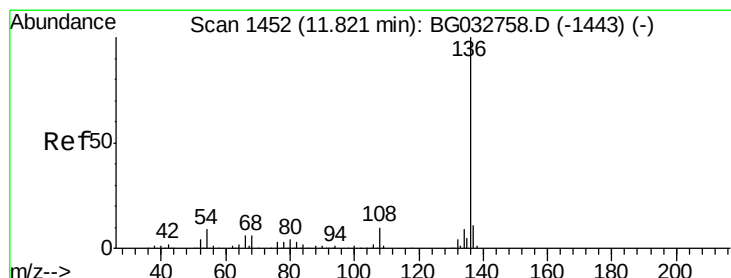
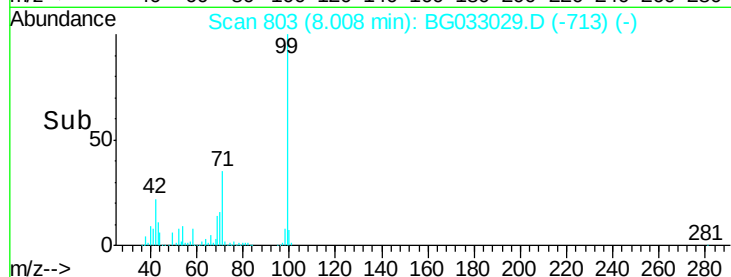
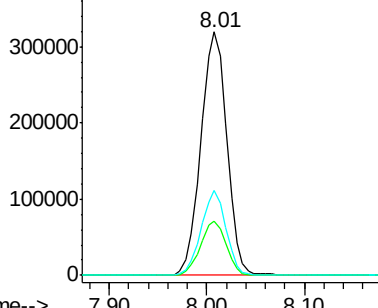
99 100

42 22.2 14.1 21.1#

71 34.8 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: BG033029.D

Acq: 6 Mar 2018 19:53

Tgt Ion: 136 Resp: 230661

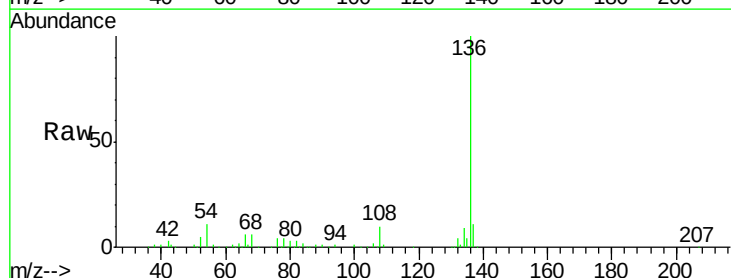
Ion Ratio Lower Upper

136 100

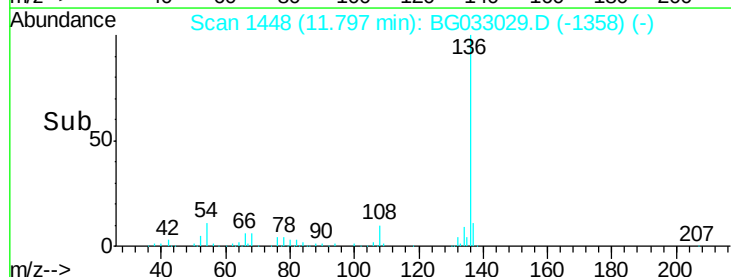
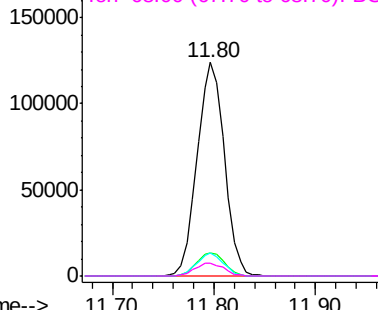
137 11.0 9.2 13.8

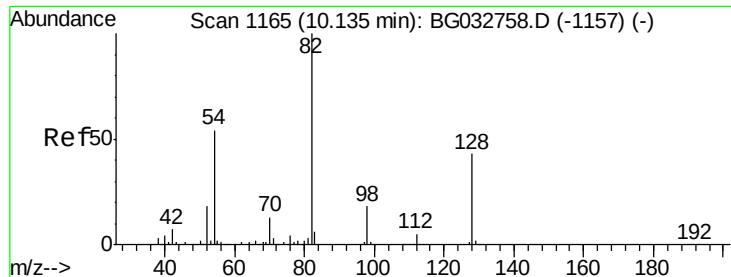
54 10.5 10.3 15.5

68 5.8 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

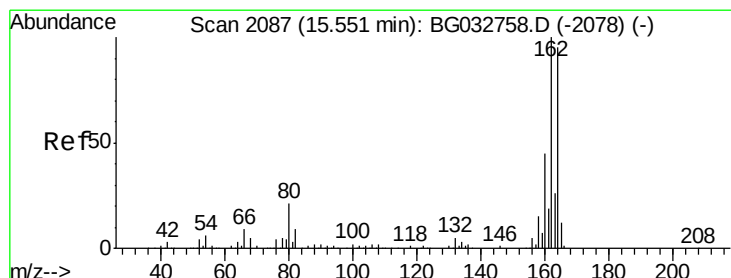
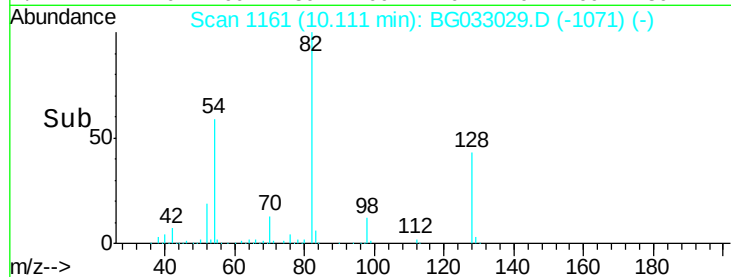
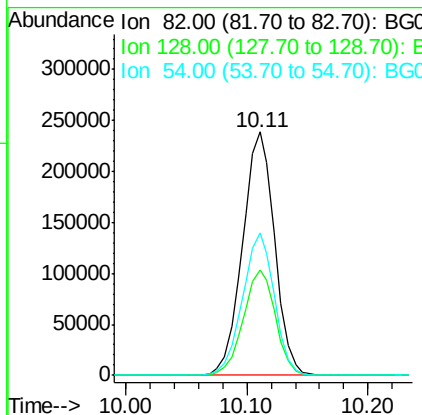
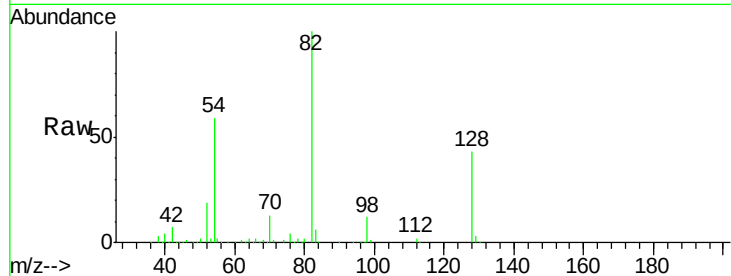




#23
 Nitrobenzene-d5
 Concen: 127.216 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033029.D
 Acq: 6 Mar 2018 19:53

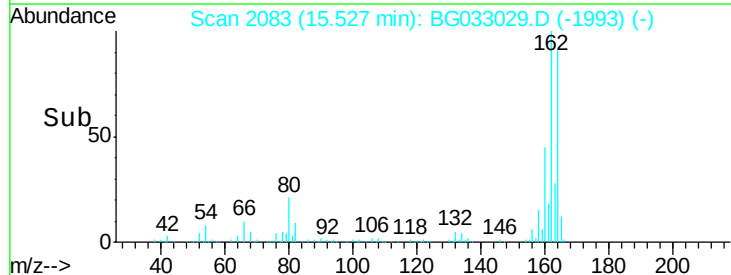
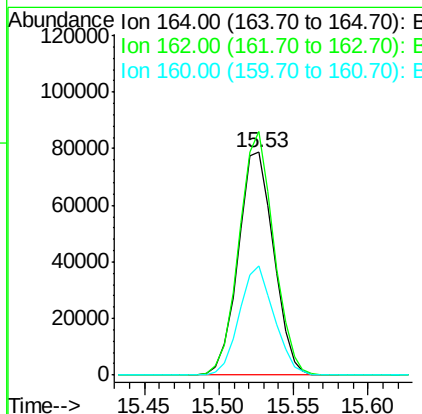
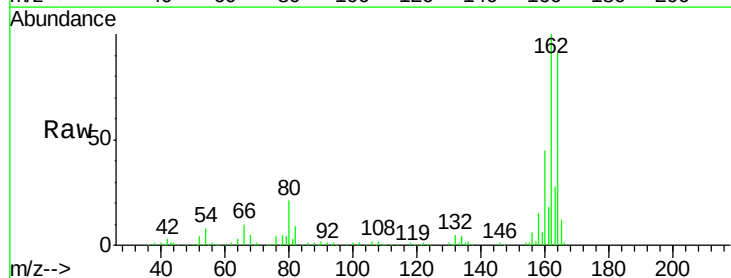
Instrument :
 BNA_G
 ClientSampleId :
 MHA-WCD

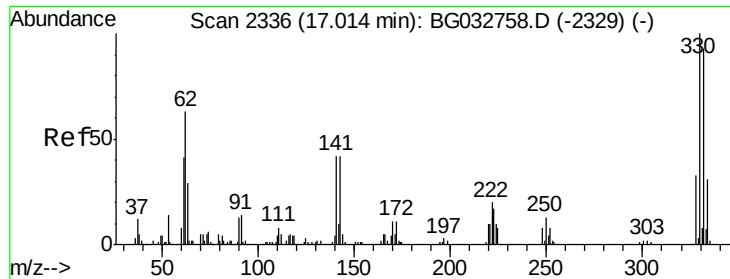
Tot Ion: 82 Resp: 441374
 Ion Ratio Lower Upper
 82 100
 128 43.0 29.7 44.5
 54 58.7 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033029.D
 Acq: 6 Mar 2018 19:53

Tgt Ion:164 Resp: 129400
 Ion Ratio Lower Upper
 164 100
 162 109.4 78.8 118.2
 160 49.0 35.4 53.0

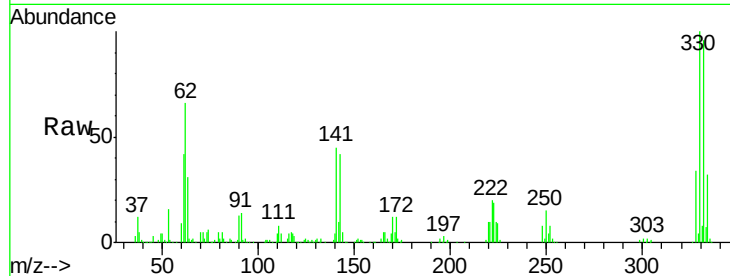




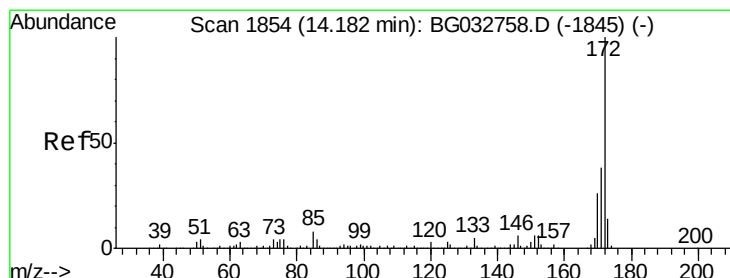
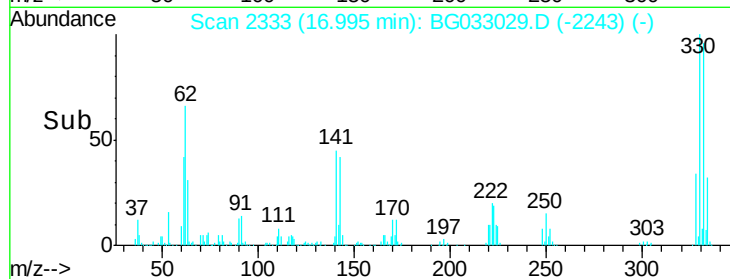
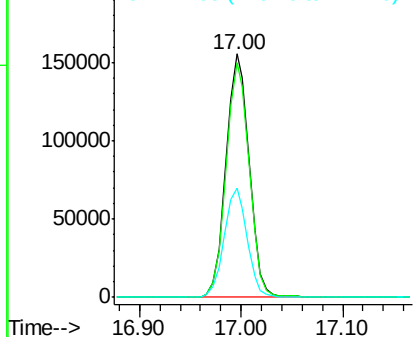
#41
 2,4,6-Tribromophenol
 Concen: 181.259 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033029.D
 Acq: 6 Mar 2018 19:53

Instrument :
 BNA_G
 ClientSampleId :
 MHA-WCD

Tot Ion:330 Resp: 246621
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 44.4 25.2 37.8#

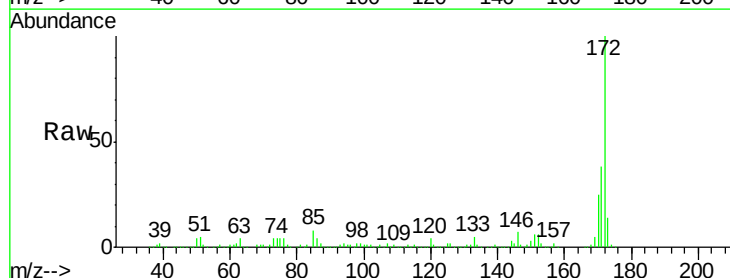


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

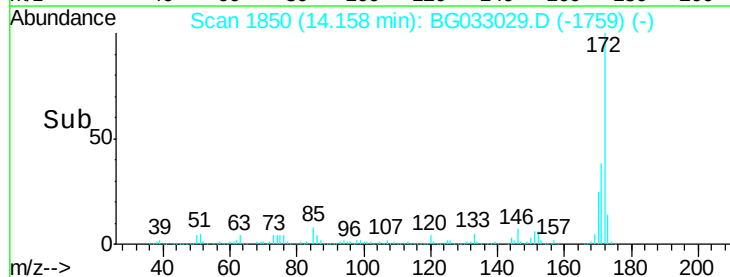
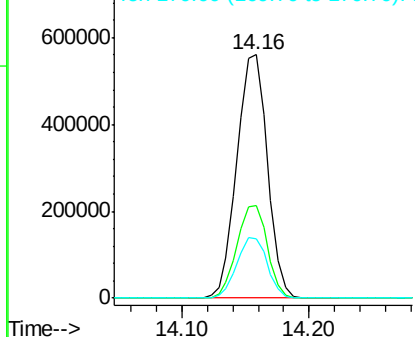


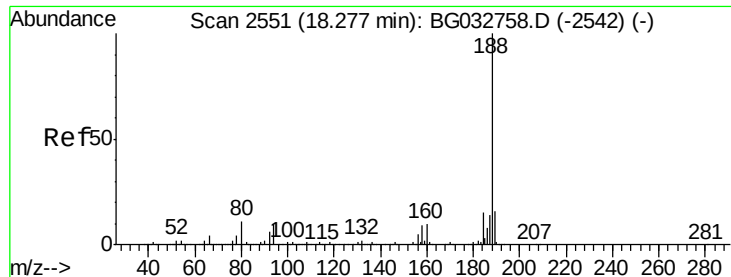
#44
 2-Fluorobiphenyl
 Concen: 104.396 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033029.D
 Acq: 6 Mar 2018 19:53

Tgt Ion:172 Resp: 936646
 Ion Ratio Lower Upper
 172 100
 171 38.2 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

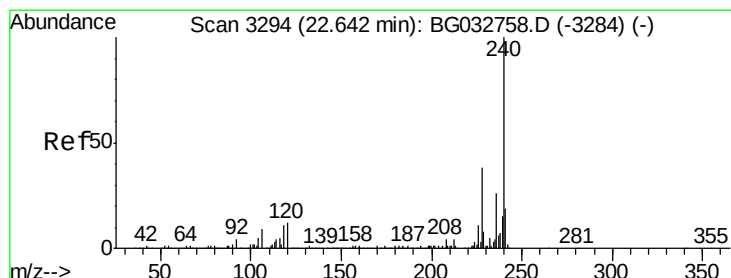
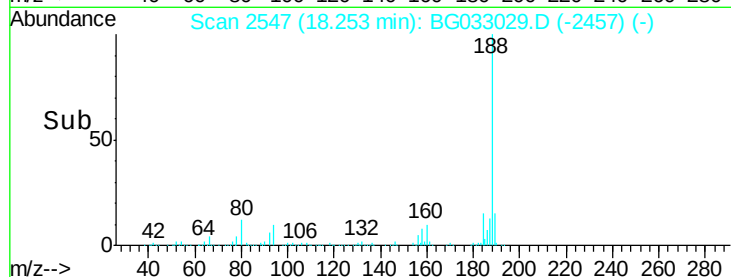
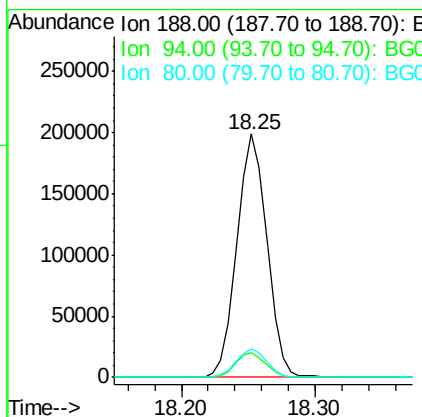
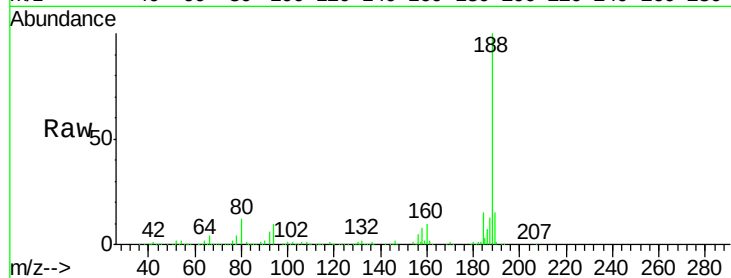




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

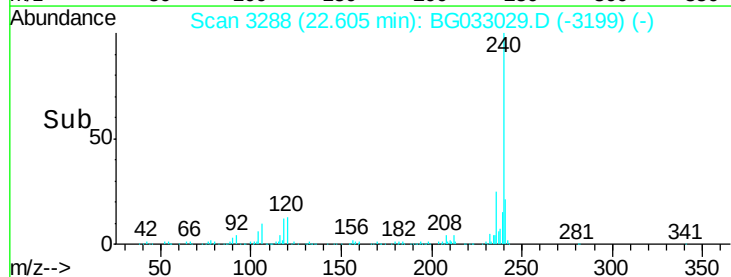
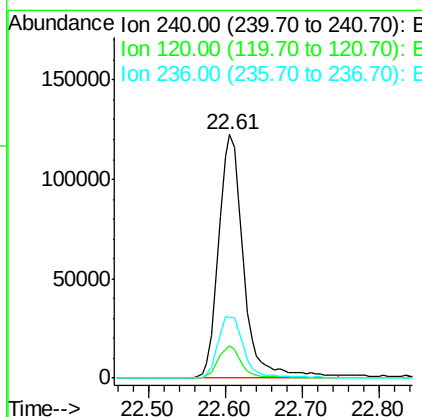
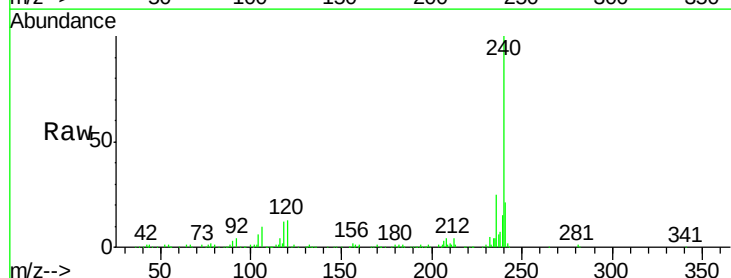
Instrument :
BNA_G
ClientSampleId :
MHA-WCD

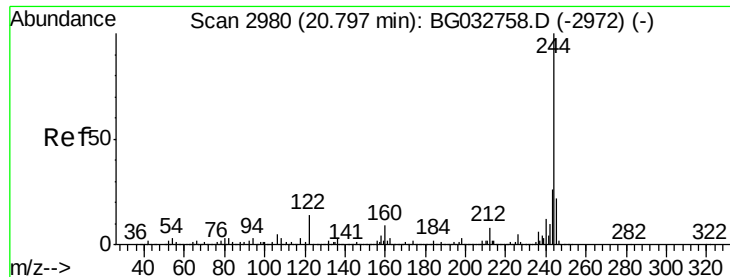
Tot Ion:188 Resp: 309883
Ion Ratio Lower Upper
188 100
94 10.1 6.9 10.3
80 11.7 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:240 Resp: 274967
Ion Ratio Lower Upper
240 100
120 13.2 6.8 10.2#
236 25.1 20.9 31.3





#78

Terphenyl-d14

Concen: 114.058 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG033029.D

Acq: 6 Mar 2018 19:53

Instrument :

BNA_G

ClientSampleId :

MHA-WCD

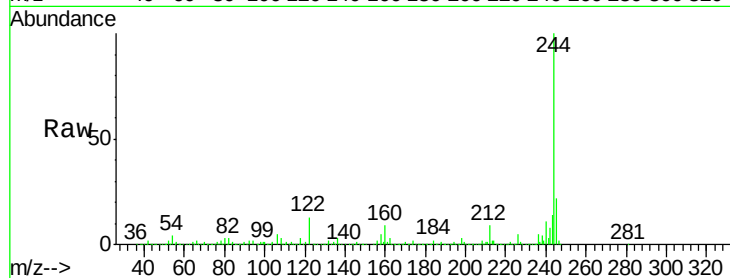
Tot Ion:244 Resp: 1395904

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

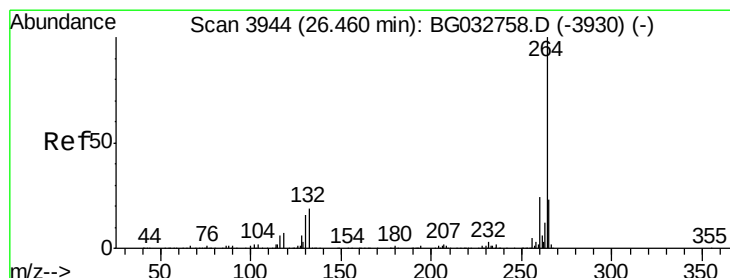
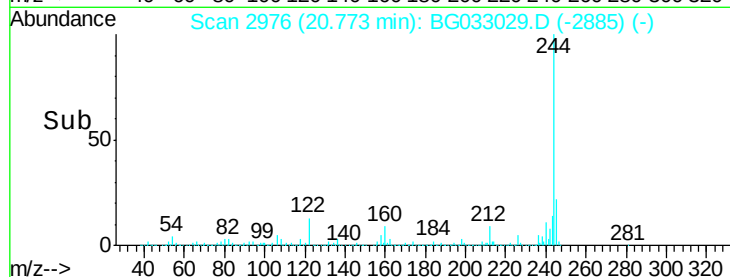
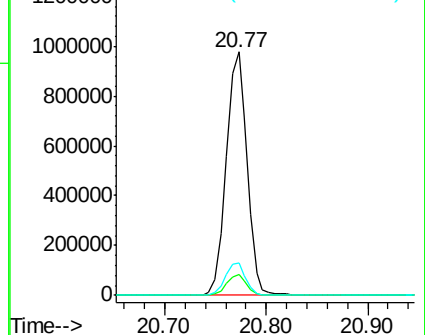
122 13.4 7.0 10.4#



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: BG033029.D

Acq: 6 Mar 2018 19:53

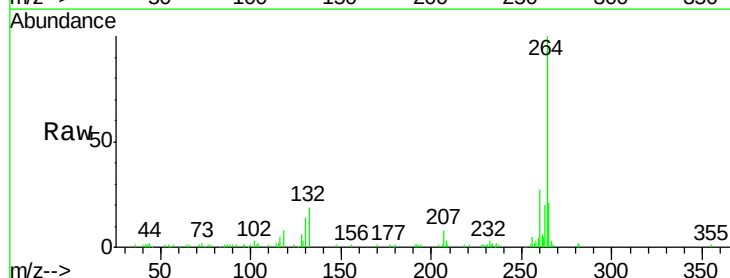
Tgt Ion:264 Resp: 169758

Ion Ratio Lower Upper

264 100

260 26.5 17.4 26.0#

265 21.4 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

