

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG033003.D
 Acq On : 6 Mar 2018 00:53
 Operator : SJ/JU
 Sample : J1792-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Quant Time: Mar 06 02:30:44 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	8.92	152	61554	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	272888	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	155285	20.00	ng	-0.01
63) Phenanthrene-d10	18.26	188	356857	20.00	ng	0.00
75) Chrysene-d12	22.61	240	322116	20.00	ng	-0.01
86) Perylene-d12	26.41	264	305026	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	535926	139.29	ng	0.00
7) Phenol-d6	8.01	99	667177	124.41	ng	0.00
23) Nitrobenzene-d5	10.11	82	476890	117.04	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	257036	157.42	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	999199	92.80	ng	-0.01
78) Terphenyl-d14	20.77	244	1551720	108.23	ng	0.00

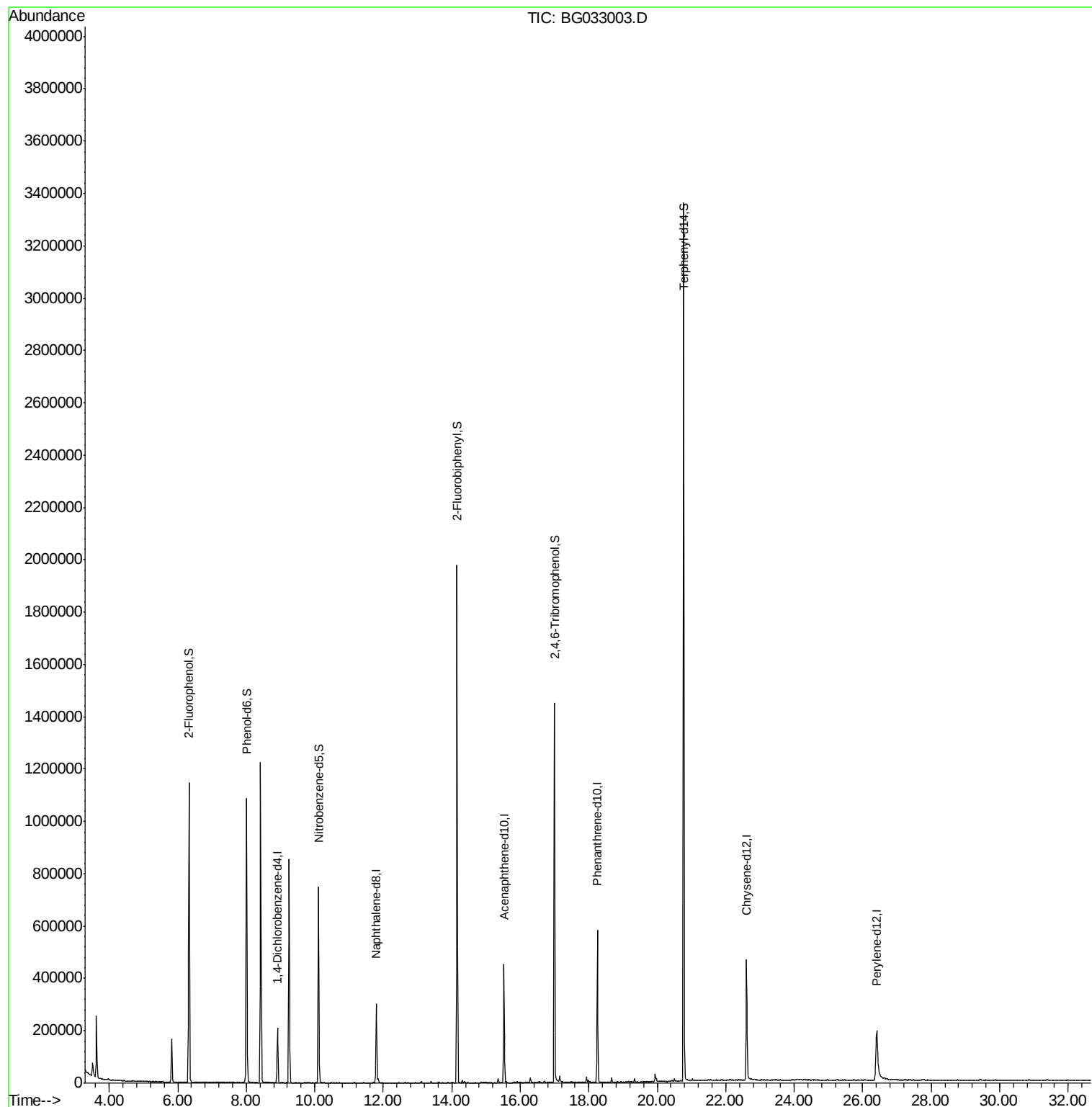
Target Compounds Qvalue

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

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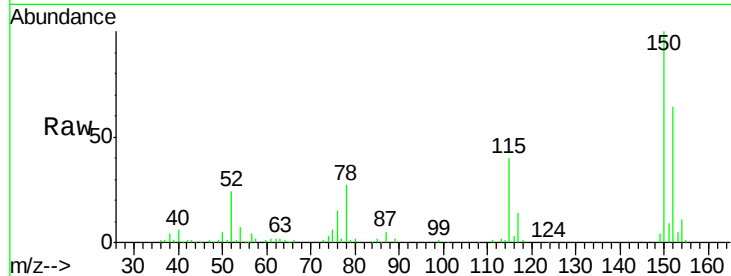


#1

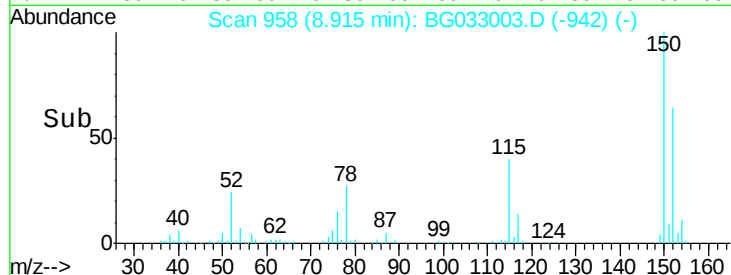
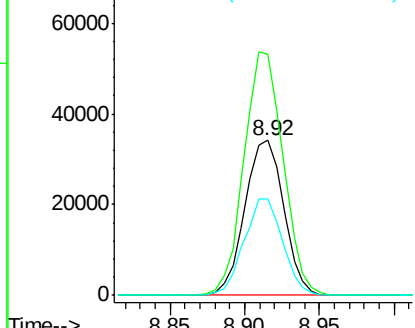
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG033003.D
Acq: 6 Mar 2018 00:53

Instrument :
BNA_G
ClientSampleId :
TP-7

Tot Ion:152 Resp: 61554
Ion Ratio Lower Upper
152 100
150 155.7 126.6 189.8
115 62.7 53.0 79.4



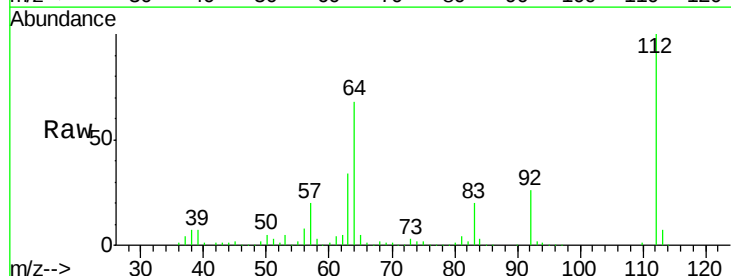
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



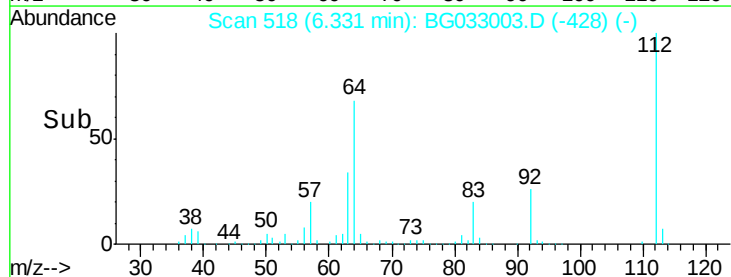
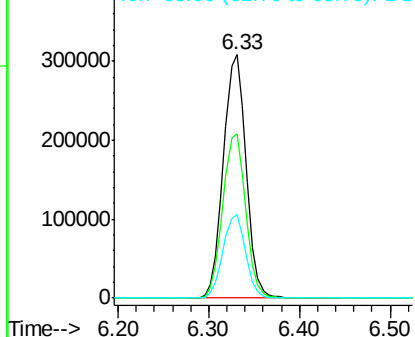
#5

2-Fluorophenol
Concen: 139.293 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG033003.D
Acq: 6 Mar 2018 00:53

Tgt Ion:112 Resp: 535926
Ion Ratio Lower Upper
112 100
64 67.6 56.3 84.5
63 34.2 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: 124.407 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG033003.D

Acq: 6 Mar 2018 00:53

Instrument :

BNA_G

ClientSampleId :

TP-7

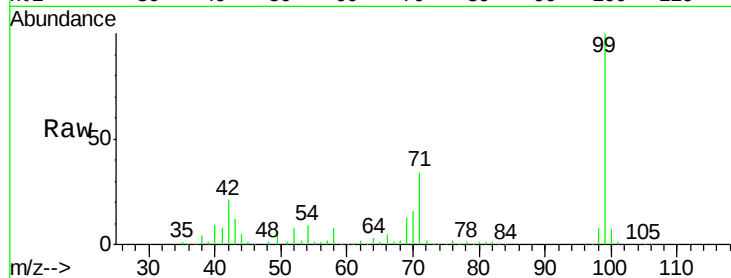
Tot Ion: 99 Resp: 667177

Ion Ratio Lower Upper

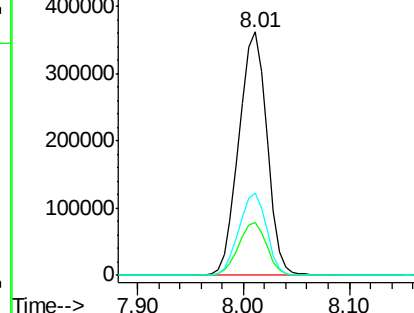
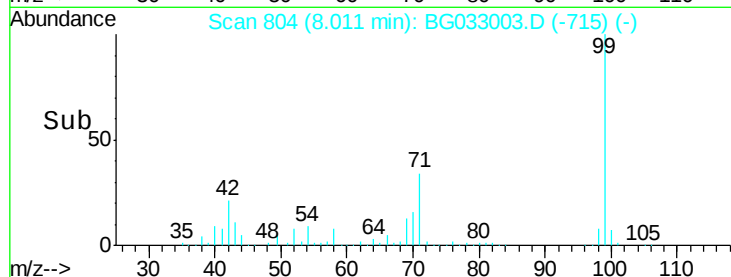
99 100

42 21.5 14.1 21.1#

71 34.0 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# 1449

Delta R.T. -0.01 min

Lab File: BG033003.D

Acq: 6 Mar 2018 00:53

Tgt Ion: 136 Resp: 272888

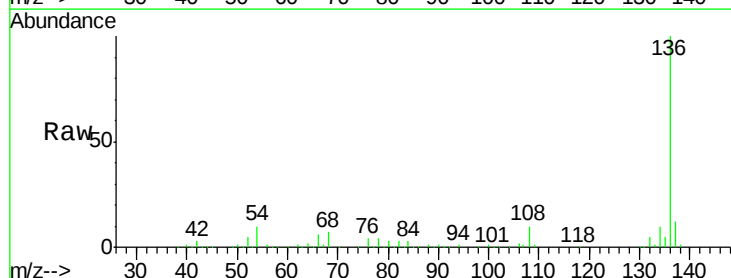
Ion Ratio Lower Upper

136 100

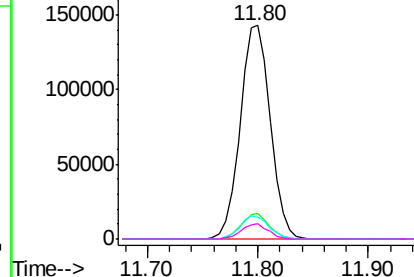
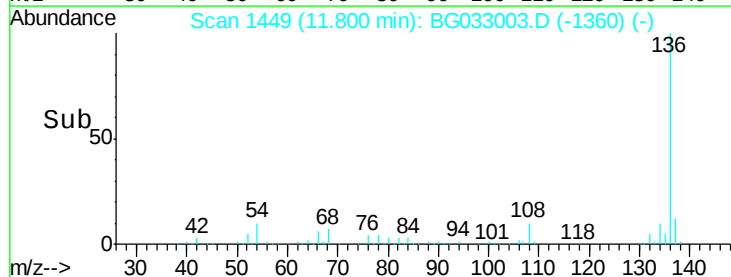
137 12.0 9.2 13.8

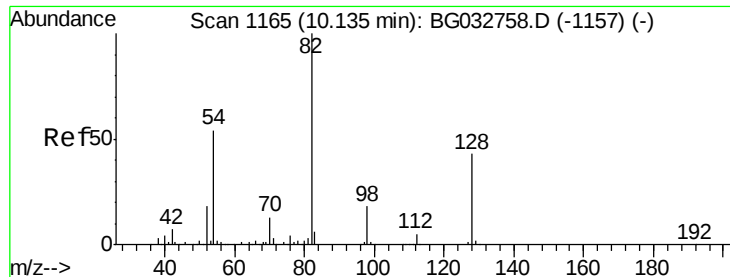
54 10.3 10.3 15.5#

68 7.0 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

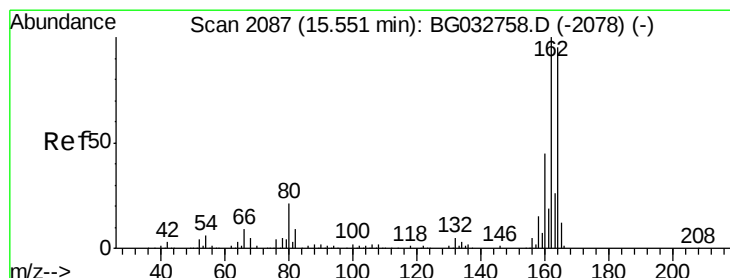
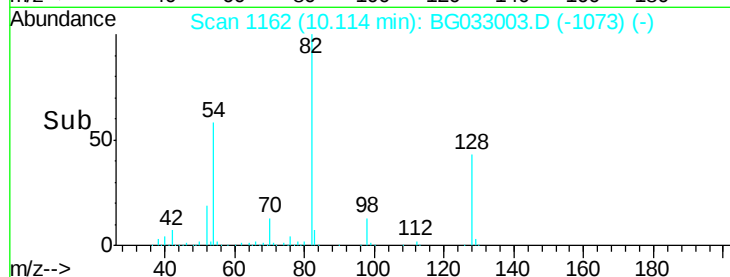
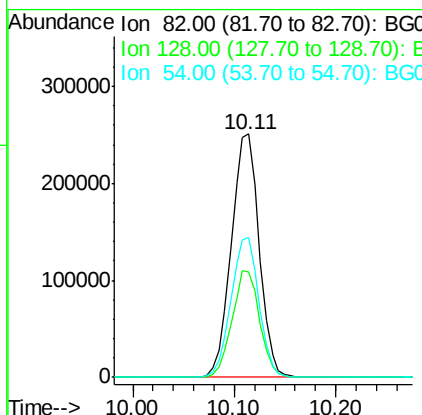
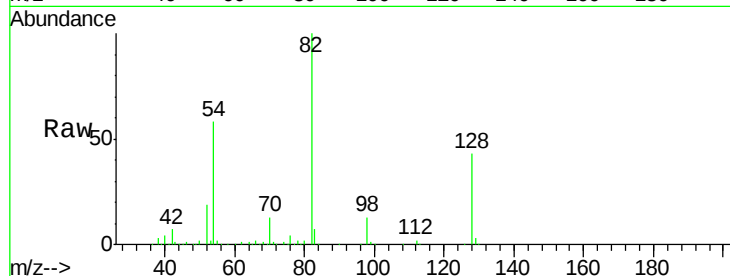




#23
Nitrobenzene-d5
Concen: 117.043 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG033003.D
Acq: 6 Mar 2018 00:53

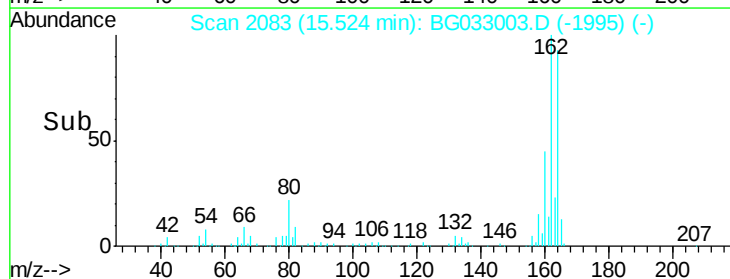
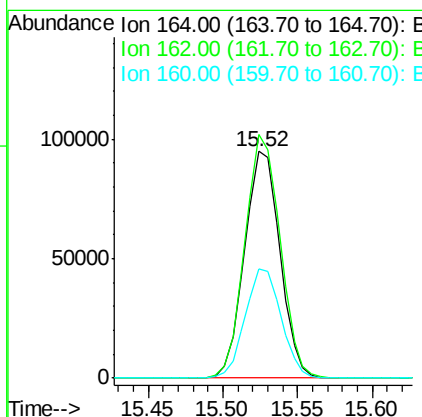
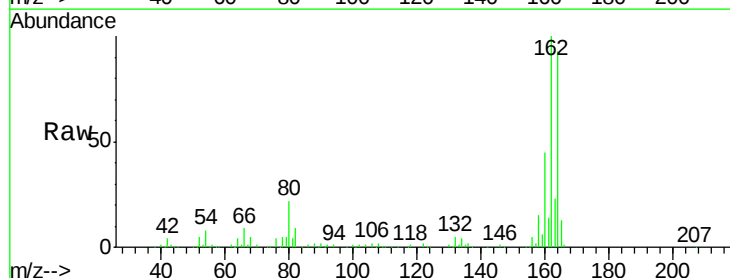
Instrument :
BNA_G
ClientSampled :
TP-7

Tot Ion: 82 Resp: 476890
Ion Ratio Lower Upper
82 100
128 43.4 29.7 44.5
54 57.7 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033003.D
Acq: 6 Mar 2018 00:53

Tgt Ion:164 Resp: 155285
Ion Ratio Lower Upper
164 100
162 107.4 78.8 118.2
160 48.2 35.4 53.0

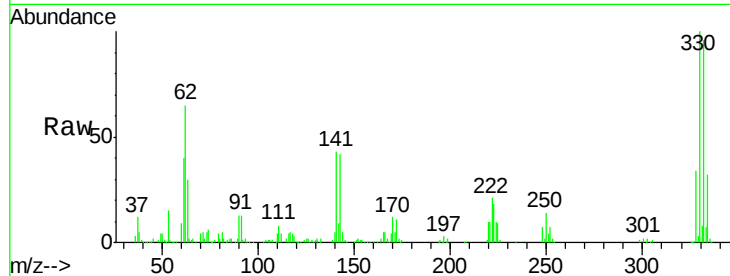




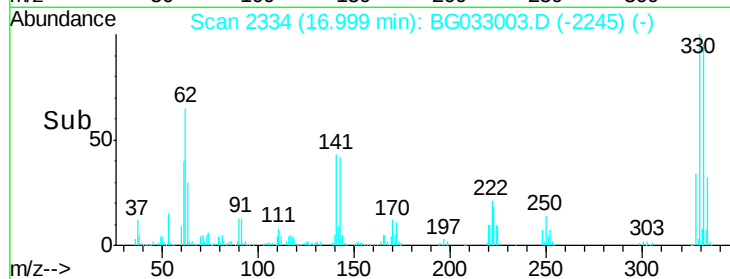
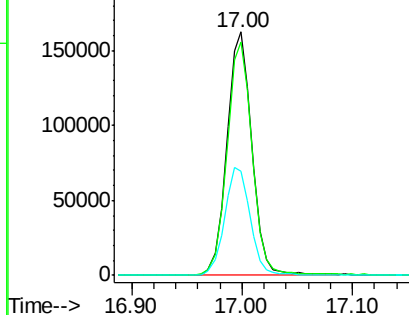
#41
 2,4,6-Tribromophenol
 Concen: 157.423 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BG033003.D
 Acq: 6 Mar 2018 00:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Tot Ion:330 Resp: 257036
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 45.5 25.2 37.8#

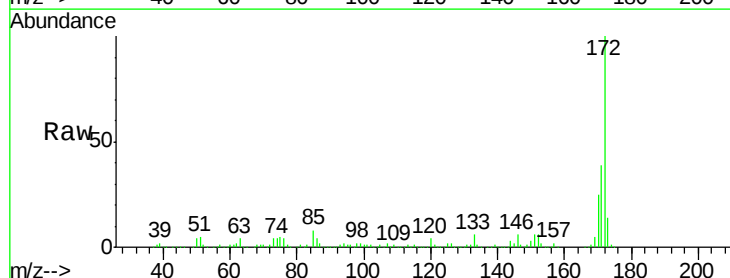


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

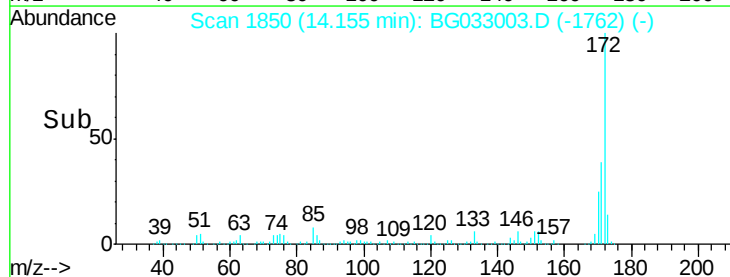
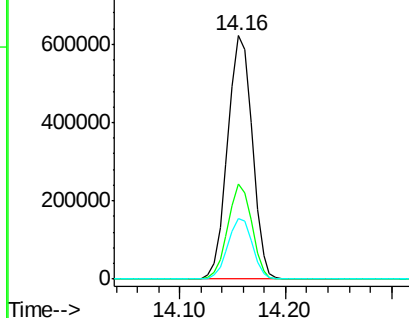


#44
 2-Fluorobiphenyl
 Concen: 92.803 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG033003.D
 Acq: 6 Mar 2018 00:53

Tgt Ion:172 Resp: 999199
 Ion Ratio Lower Upper
 172 100
 171 39.1 30.0 45.0
 170 24.9 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

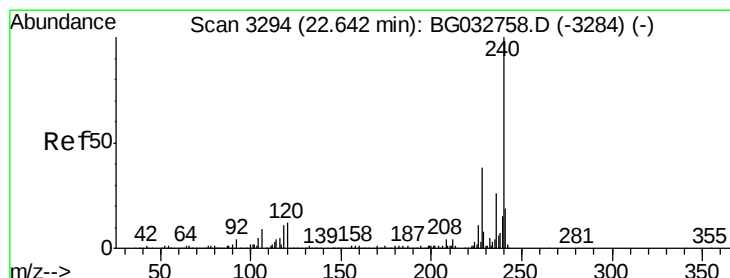
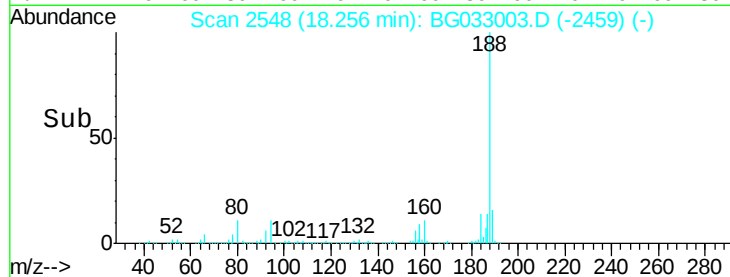
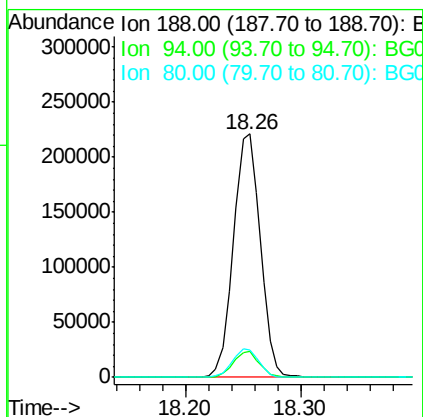
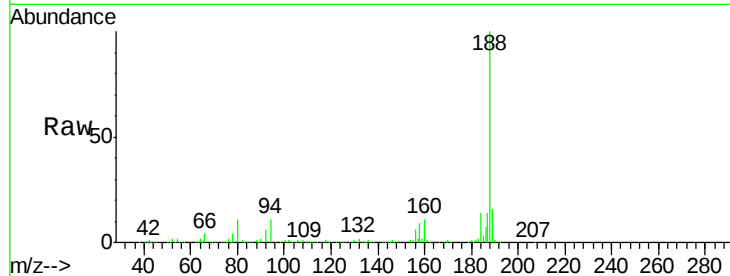




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG033003.D
Acq: 6 Mar 2018 00:53

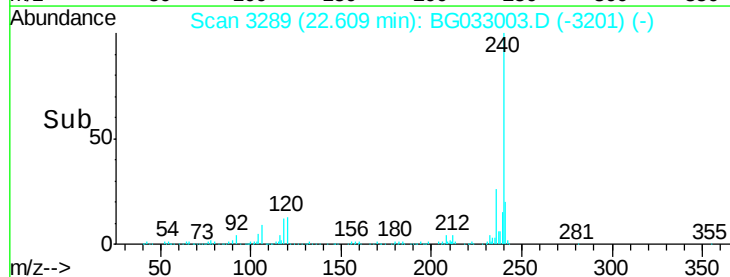
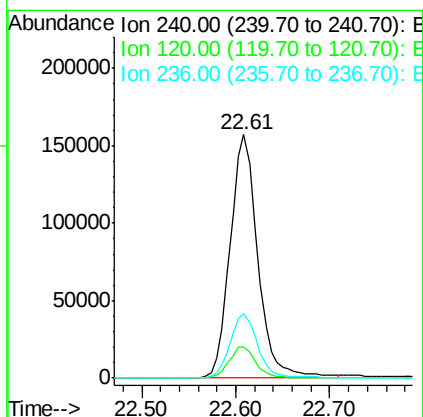
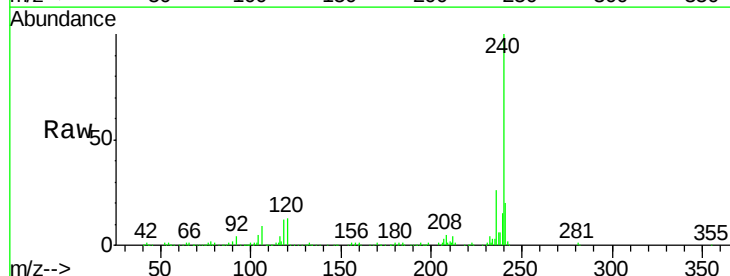
Instrument :
BNA_G
ClientSampleId :
TP-7

Tot Ion:188 Resp: 356857
Ion Ratio Lower Upper
188 100
94 10.7 6.9 10.3#
80 11.5 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG033003.D
Acq: 6 Mar 2018 00:53

Tgt Ion:240 Resp: 322116
Ion Ratio Lower Upper
240 100
120 12.8 6.8 10.2#
236 26.4 20.9 31.3





#78

Terphenyl-d14

Concen: 108.231 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG033003.D

Acq: 6 Mar 2018 00:53

Instrument :

BNA_G

ClientSampled :

TP-7

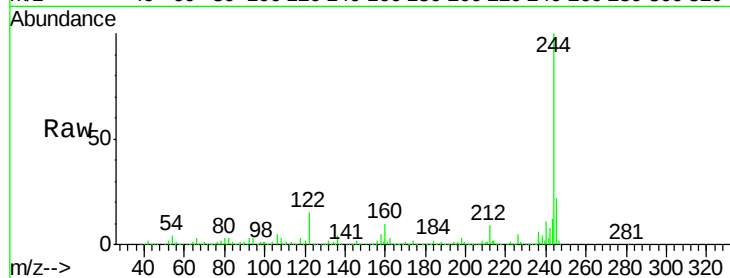
Tot Ion:244 Resp: 1551720

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

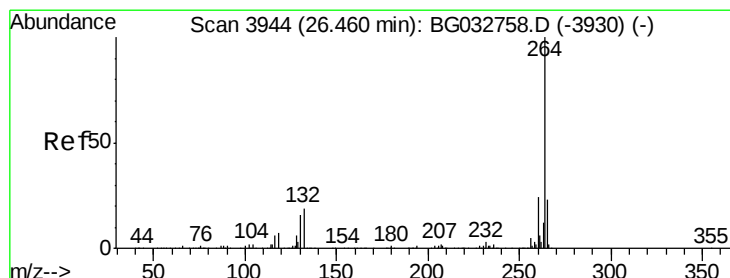
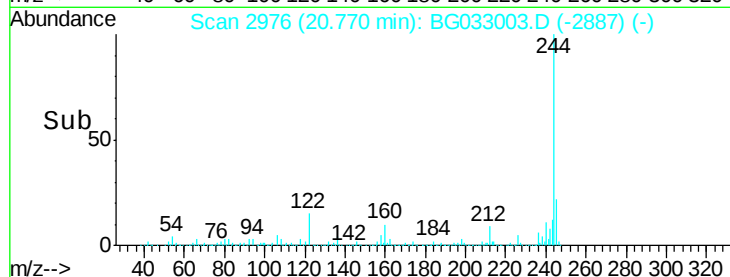
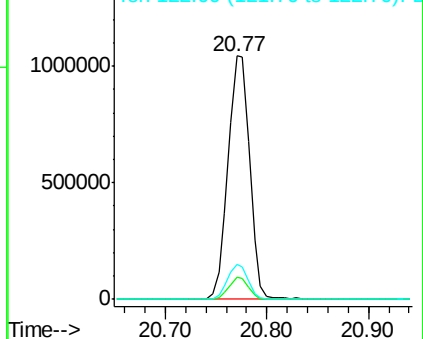
122 14.6 7.0 10.4#



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# 3936

Delta R.T. -0.02 min

Lab File: BG033003.D

Acq: 6 Mar 2018 00:53

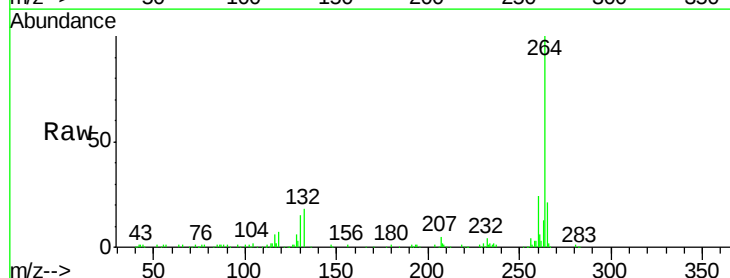
Tgt Ion:264 Resp: 305026

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

265 20.5 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

