

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG033002.D
 Acq On : 6 Mar 2018 00:15
 Operator : SJ/JU
 Sample : J1792-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Mar 06 02:29:43 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	60721	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	269606	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	152623	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	352354	20.00	ng	0.00
75) Chrysene-d12	22.61	240	326022	20.00	ng	0.00
86) Perylene-d12	26.42	264	321031	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	562661	148.25	ng	0.00
7) Phenol-d6	8.02	99	702949	132.88	ng	0.00
23) Nitrobenzene-d5	10.12	82	490399	121.42	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	262776	163.75	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1033806	97.69	ng	0.00
78) Terphenyl-d14	20.77	244	1553228	107.04	ng	0.00

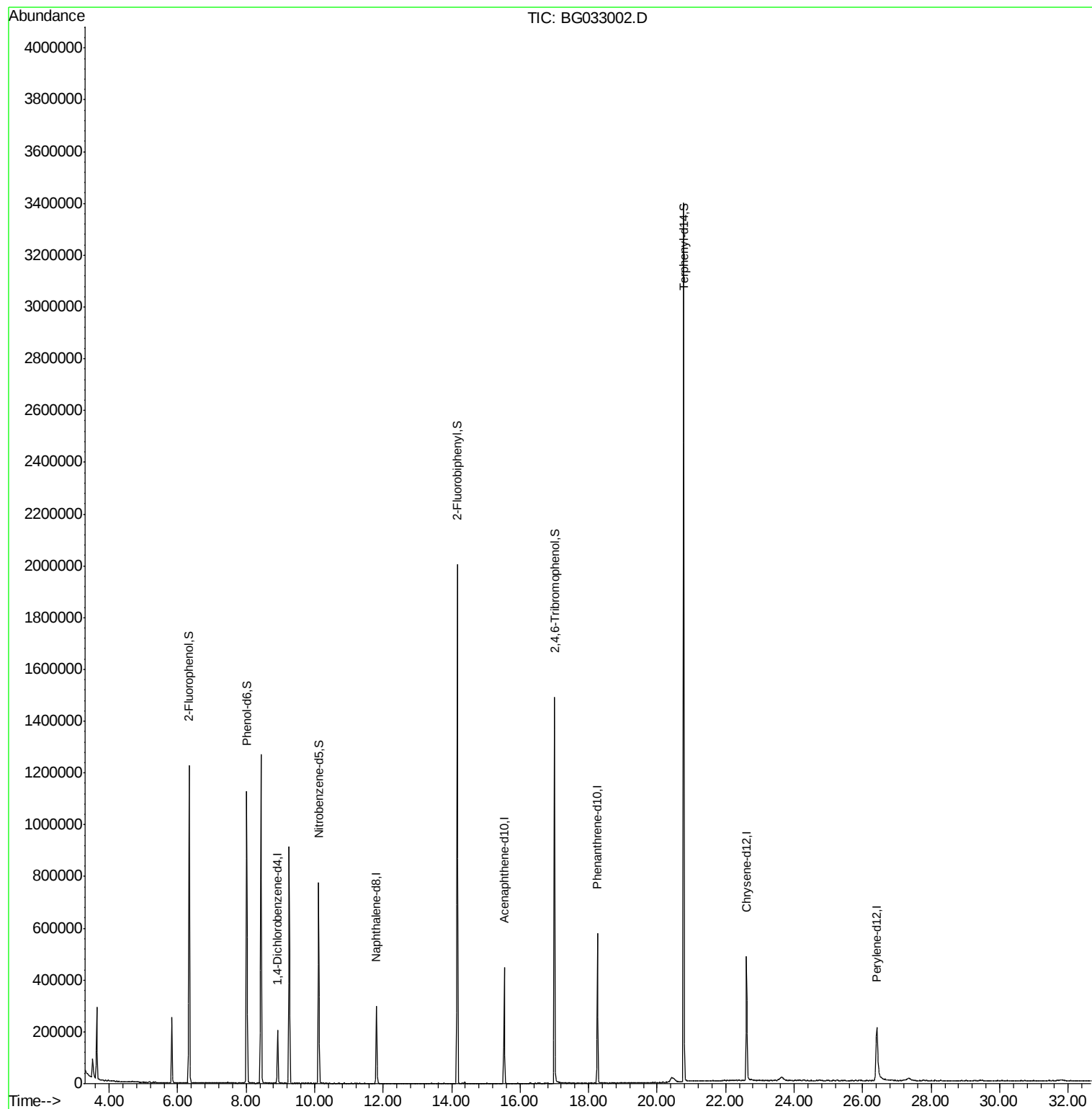
Target Compounds Qvalue

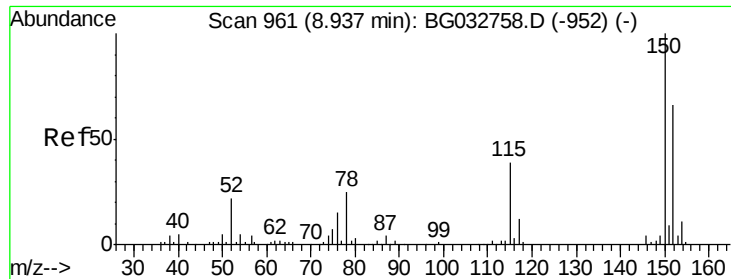
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033002.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Time: Mar 06 02:29:43 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



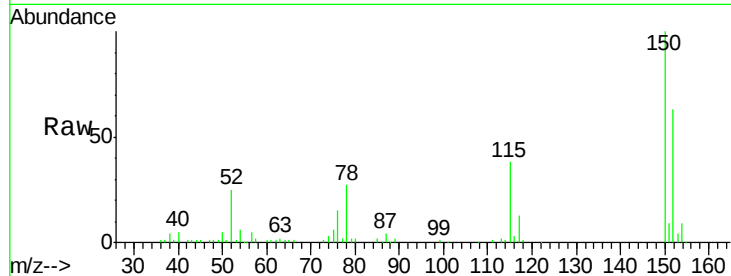


#1

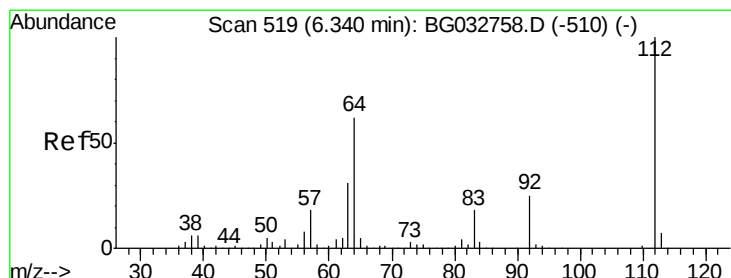
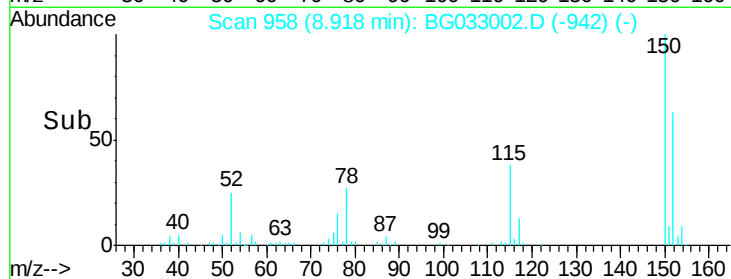
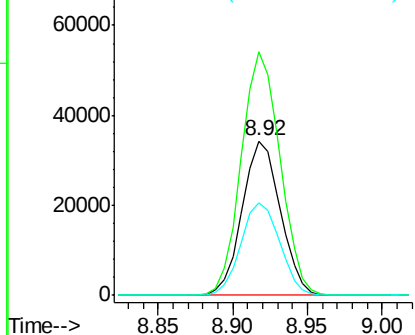
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.92 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BG033002.D
 Acq: 6 Mar 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Tot Ion:152 Resp: 60721
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.6 189.8
 115 59.7 53.0 79.4



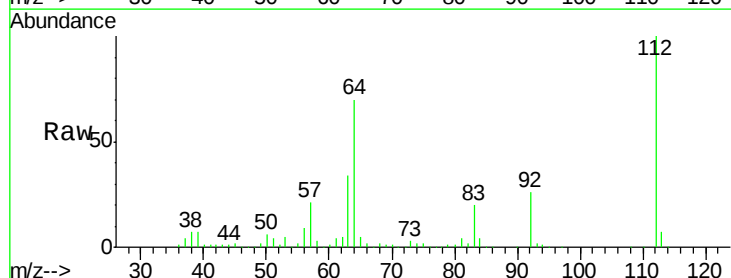
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



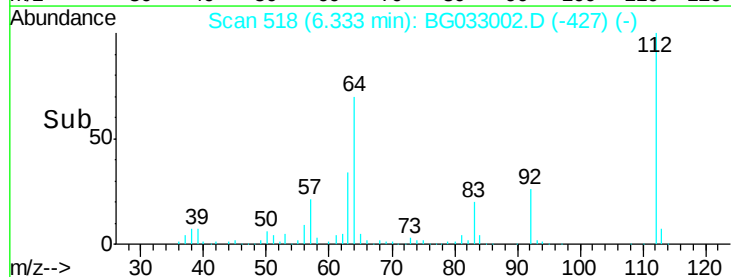
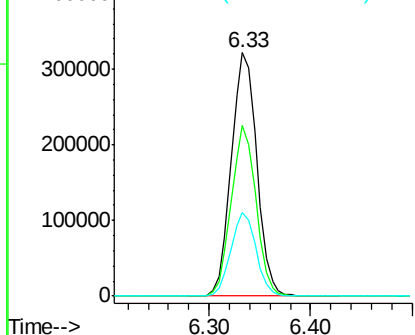
#5

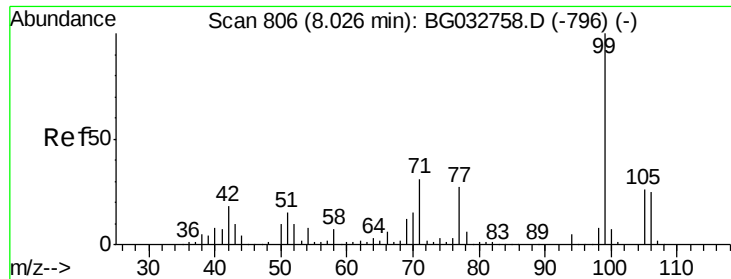
2-Fluorophenol
 Concen: 148.248 ng
 RT: 6.33 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BG033002.D
 Acq: 6 Mar 2018 00:15

Tgt Ion:112 Resp: 562661
 Ion Ratio Lower Upper
 112 100
 64 70.3 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: 132.876 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG033002.D

Acq: 6 Mar 2018 00:15

Instrument :

BNA_G

ClientSampled :

TP-6

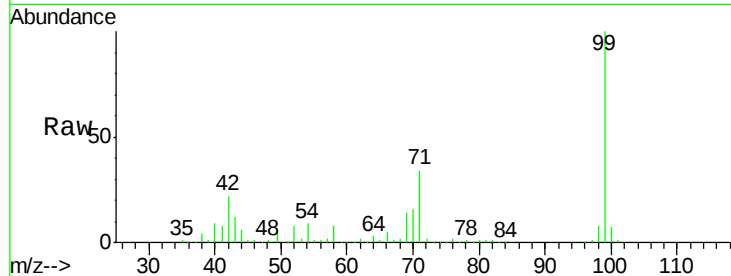
Tot Ion: 99 Resp: 702949

Ion Ratio Lower Upper

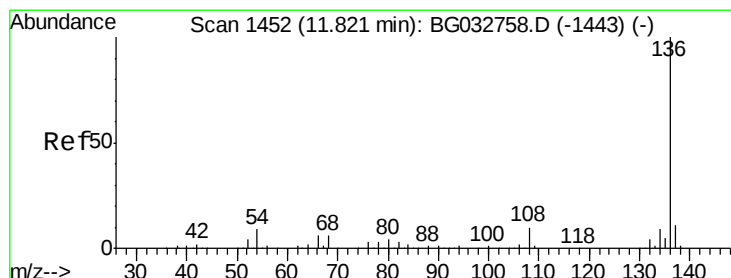
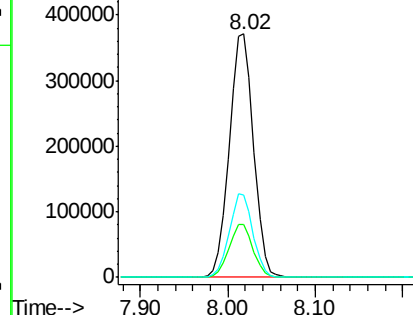
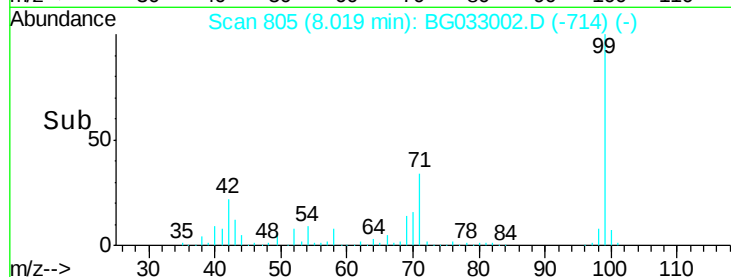
99 100

42 21.7 14.1 21.1#

71 33.7 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. -0.00 min

Lab File: BG033002.D

Acq: 6 Mar 2018 00:15

Tgt Ion: 136 Resp: 269606

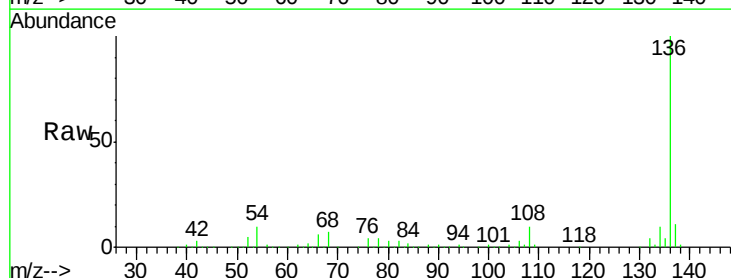
Ion Ratio Lower Upper

136 100

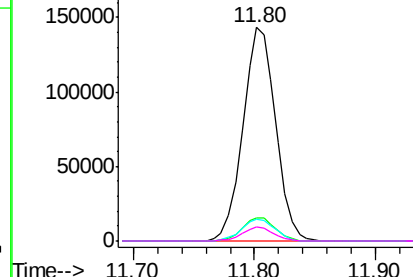
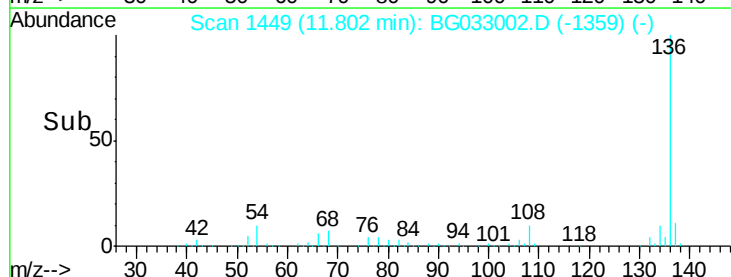
137 10.7 9.2 13.8

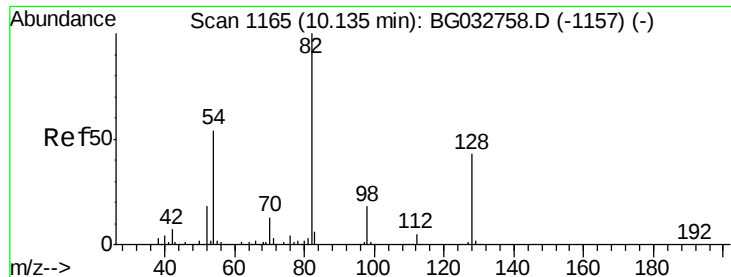
54 9.9 10.3 15.5#

68 6.8 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

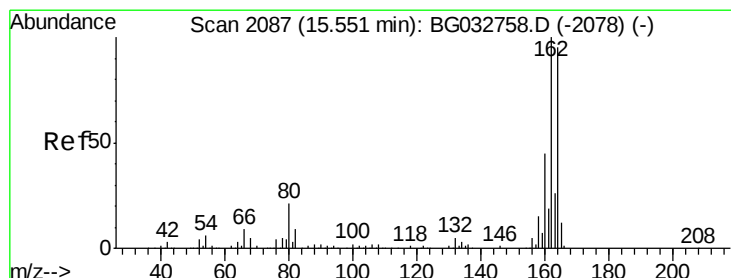
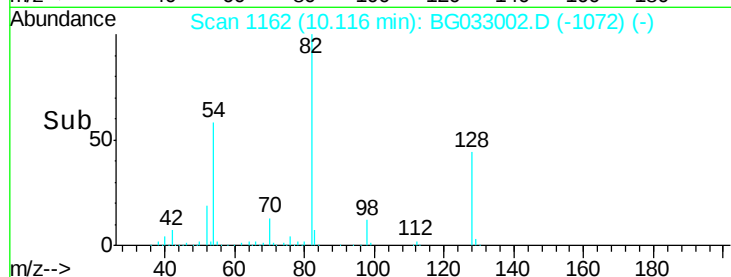
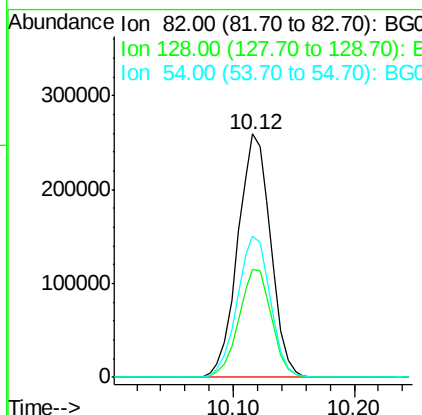
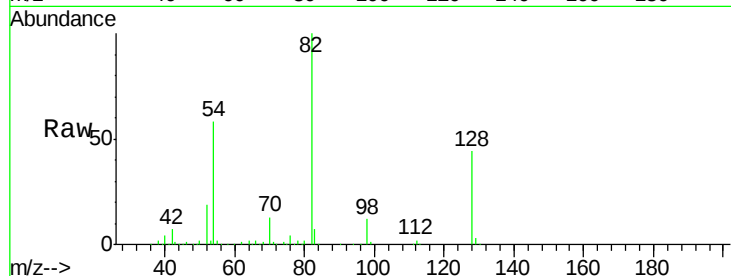




#23
 Nitrobenzene-d5
 Concen: 121.418 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG033002.D
 Acq: 6 Mar 2018 00:15

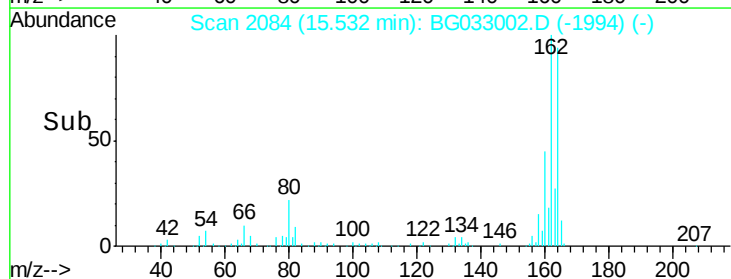
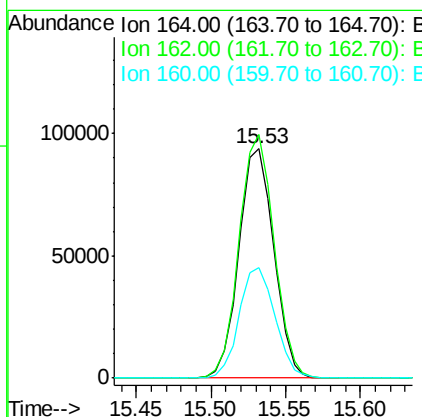
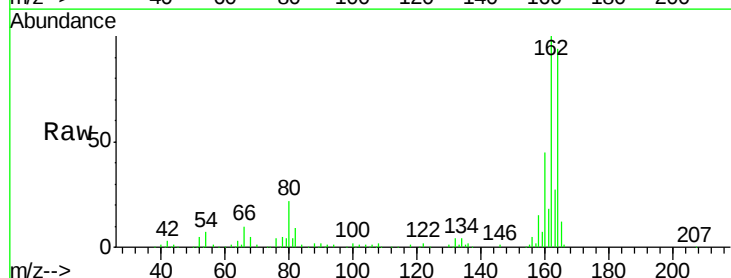
Instrument :
 BNA_G
 ClientSampleId :
 TP-6

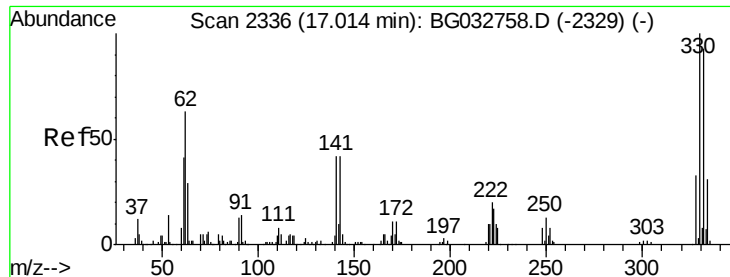
Tot Ion: 82 Resp: 490399
 Ion Ratio Lower Upper
 82 100
 128 44.1 29.7 44.5
 54 57.9 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG033002.D
 Acq: 6 Mar 2018 00:15

Tgt Ion: 164 Resp: 152623
 Ion Ratio Lower Upper
 164 100
 162 106.3 78.8 118.2
 160 48.0 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 163.746 ng

RT: 17.00 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG033002.D

Acq: 6 Mar 2018 00:15

Instrument :

BNA_G

ClientSampleId :

TP-6

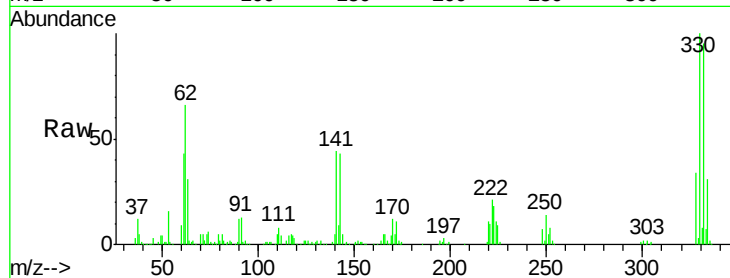
Tot Ion:330 Resp: 262776

Ion Ratio Lower Upper

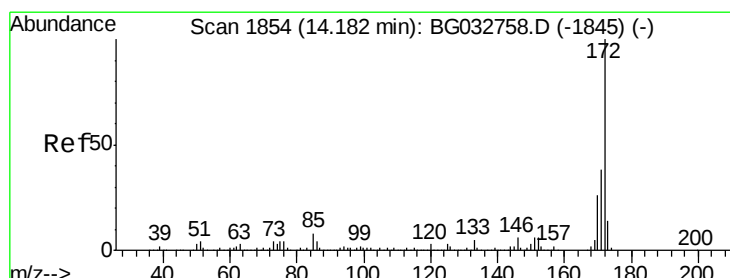
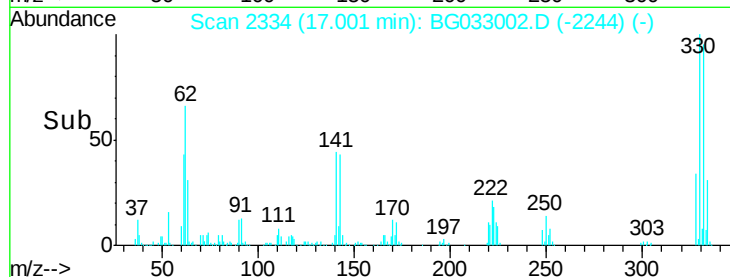
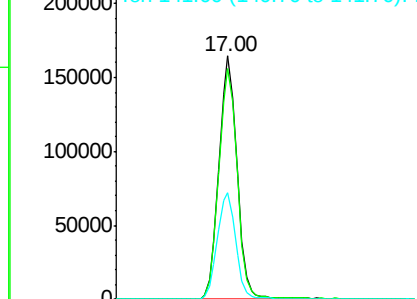
330 100

332 96.3 77.0 115.6

141 44.8 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: 97.692 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG033002.D

Acq: 6 Mar 2018 00:15

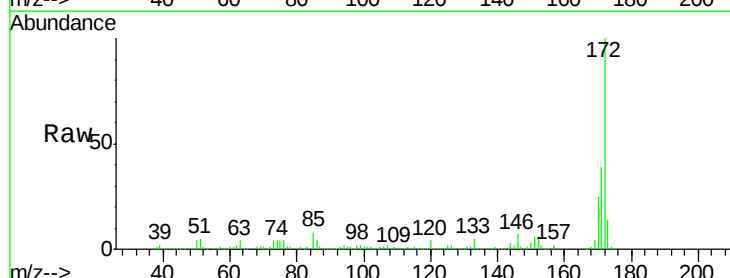
Tgt Ion:172 Resp: 1033806

Ion Ratio Lower Upper

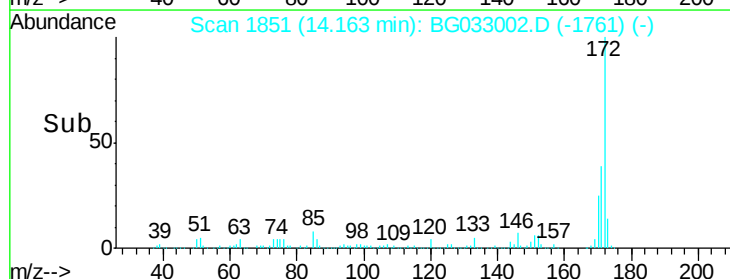
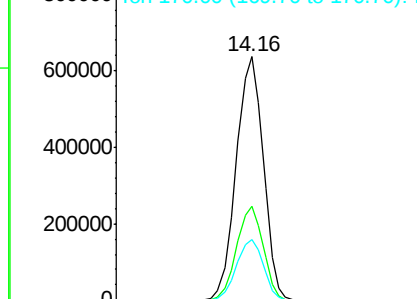
172 100

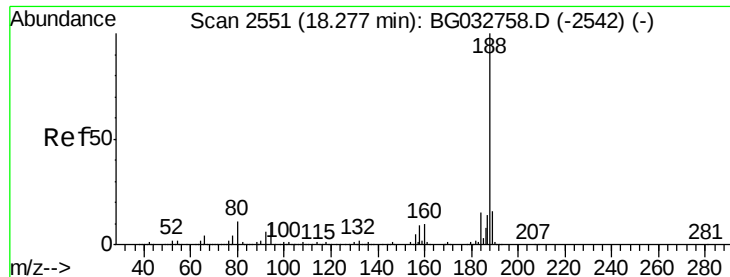
171 38.8 30.0 45.0

170 25.1 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. -0.00 min

Lab File: BG033002.D

Acq: 6 Mar 2018 00:15

Instrument :

BNA_G

ClientSampleId :

TP-6

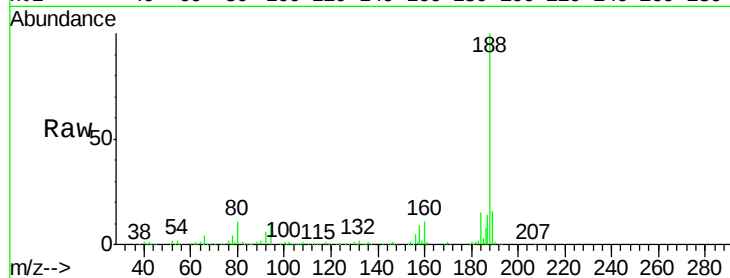
Tot Ion:188 Resp: 352354

Ion Ratio Lower Upper

188 100

94 10.0 6.9 10.3

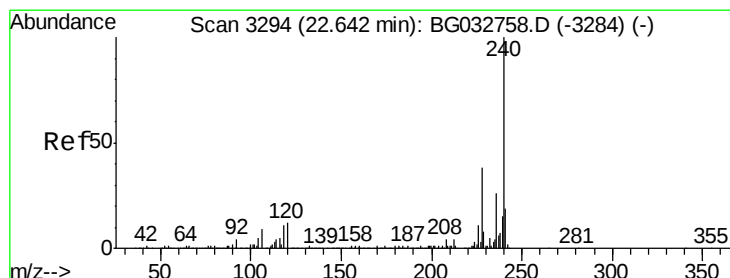
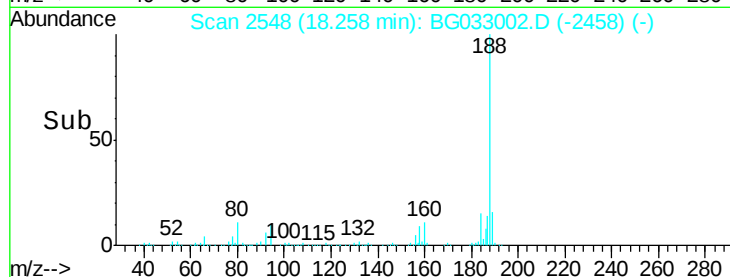
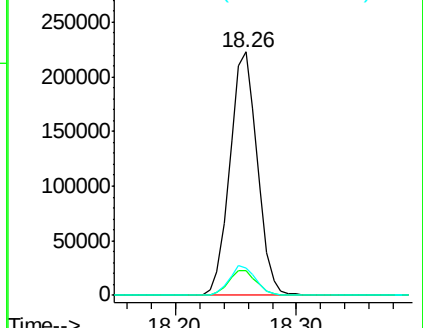
80 11.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.01 min

Lab File: BG033002.D

Acq: 6 Mar 2018 00:15

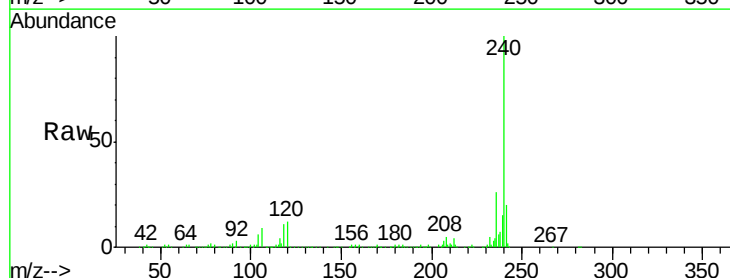
Tgt Ion:240 Resp: 326022

Ion Ratio Lower Upper

240 100

120 12.3 6.8 10.2#

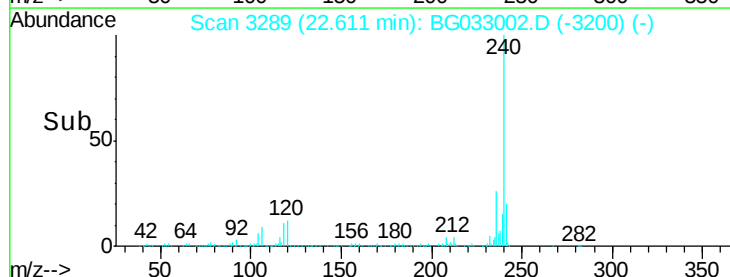
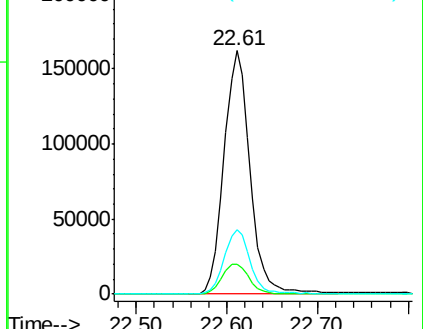
236 26.3 20.9 31.3

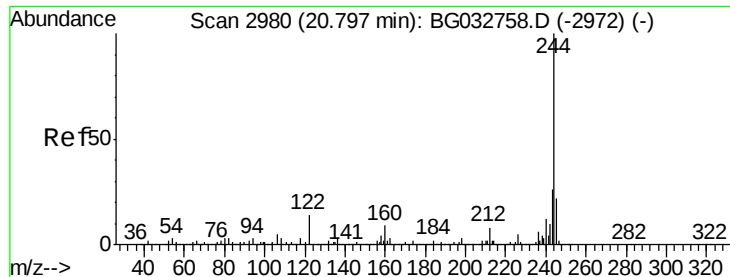


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 107.038 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG033002.D

Acq: 6 Mar 2018 00:15

Instrument :

BNA_G

ClientSampled :

TP-6

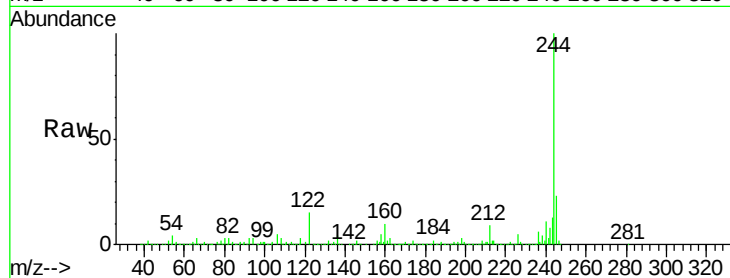
Tot Ion:244 Resp: 1553228

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

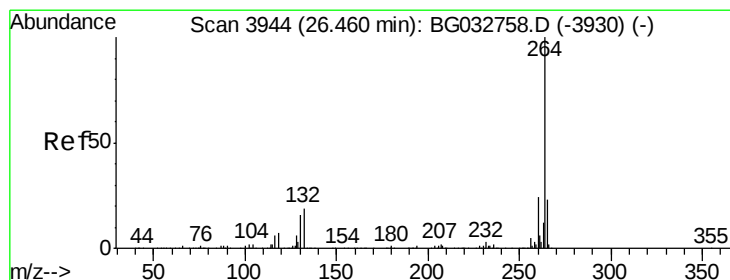
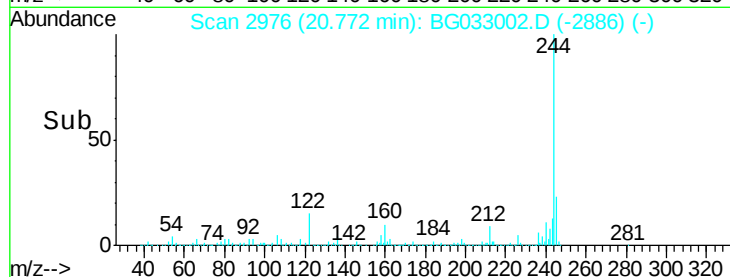
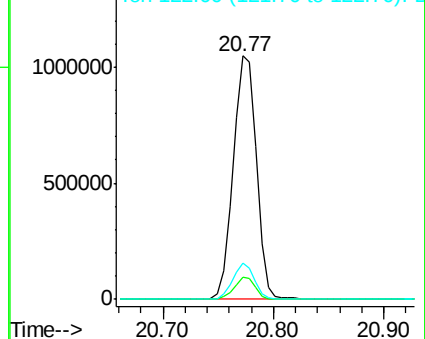
122 14.7 7.0 10.4#



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: 26.42 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG033002.D

Acq: 6 Mar 2018 00:15

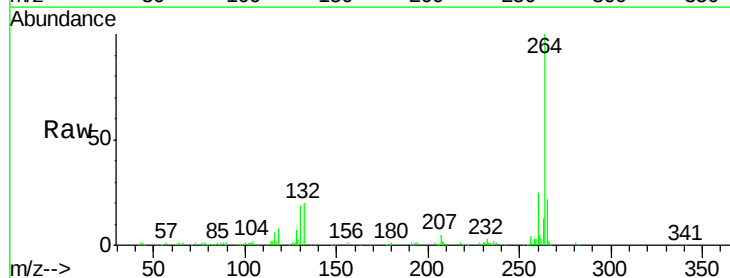
Tgt Ion:264 Resp: 321031

Ion Ratio Lower Upper

264 100

260 24.5 17.4 26.0

265 22.1 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

