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 Data File : BG032992.D
 Acq On : 5 Mar 2018 16:35
 Operator : SJ/JU
 Sample : J1792-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Quant Time: Mar 05 18:14:47 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

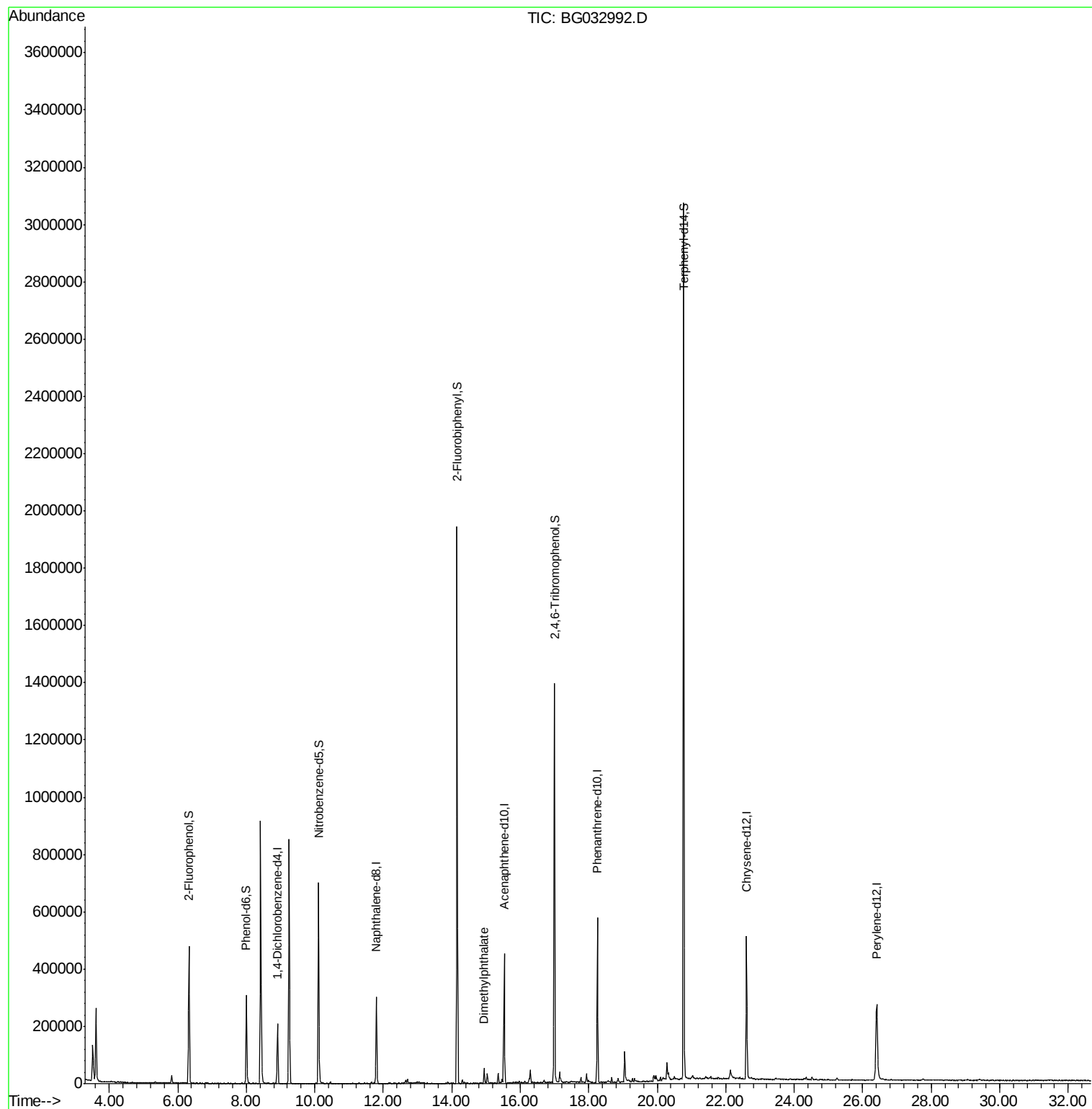
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	60761	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	280722	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	162074	20.00	ng	-0.01
63) Phenanthrene-d10	18.26	188	357672	20.00	ng	0.00
75) Chrysene-d12	22.61	240	324434	20.00	ng	-0.01
86) Perylene-d12	26.41	264	329114	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	228758	60.23	ng	0.00
7) Phenol-d6	8.00	99	189766	35.85	ng	-0.01
23) Nitrobenzene-d5	10.11	82	443088	106.67	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	244959	143.74	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	988428	87.96	ng	-0.01
78) Terphenyl-d14	20.77	244	1348445	93.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.94	163	33165	2.410	ng	Qvalue # 98

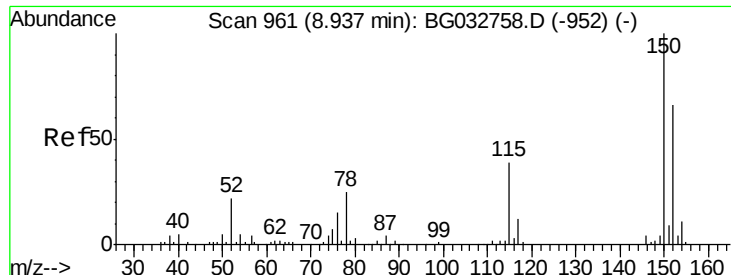
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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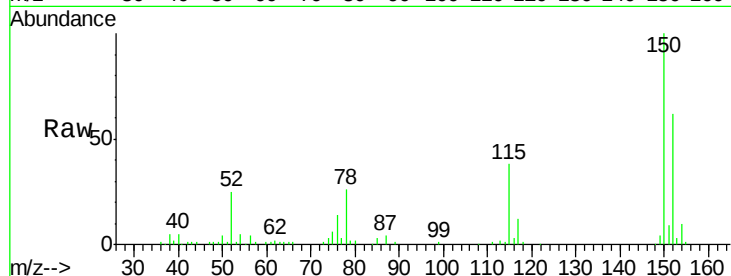


#1

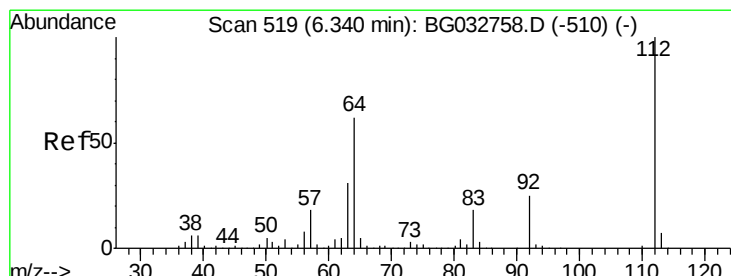
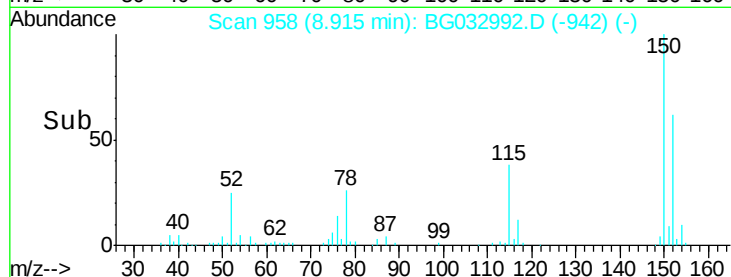
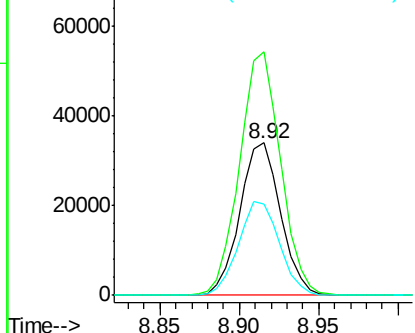
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :
TP-7

Tot Ion:152 Resp: 60761
Ion Ratio Lower Upper
152 100
150 160.0 126.6 189.8
115 60.4 53.0 79.4



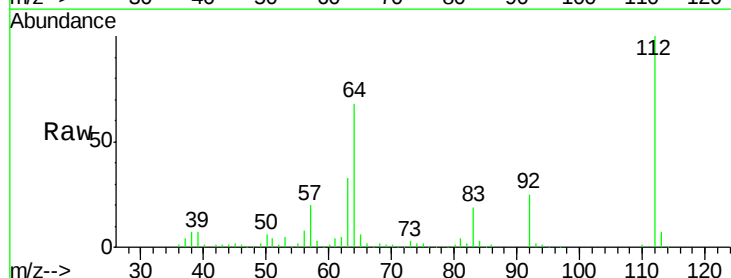
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



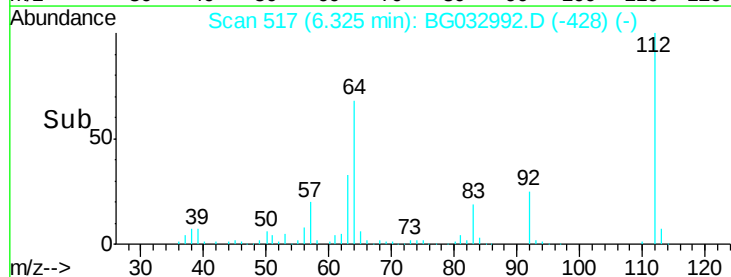
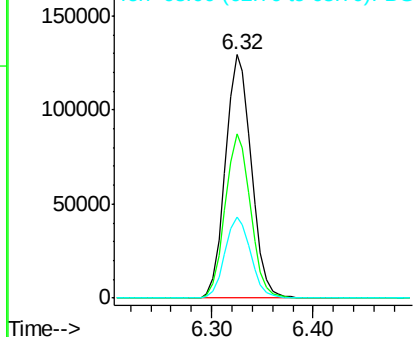
#5

2-Fluorophenol
Concen: 60.233 ng
RT: 6.32 min Scan# 517
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:112 Resp: 228758
Ion Ratio Lower Upper
112 100
64 67.6 56.3 84.5
63 33.2 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: 35.847 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032992.D

Acq: 5 Mar 2018 16:35

Instrument :

BNA_G

ClientSampled :

TP-7

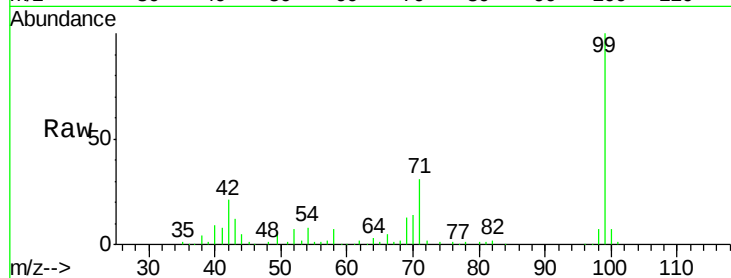
Tot Ion: 99 Resp: 189766

Ion Ratio Lower Upper

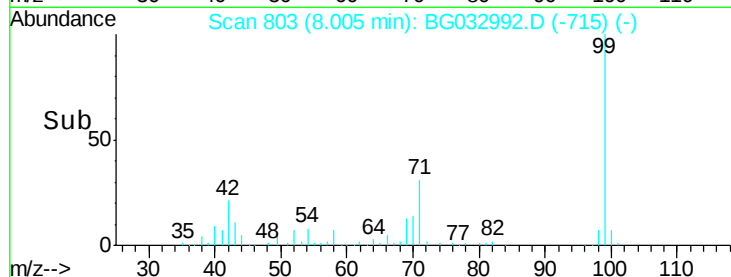
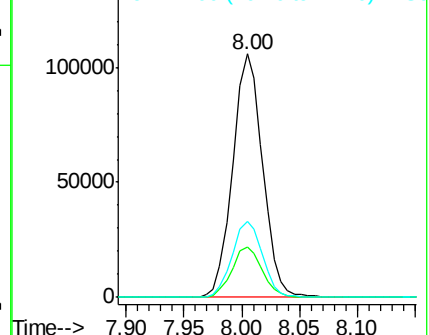
99 100

42 20.7 14.1 21.1

71 31.3 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# 1449

Delta R.T. -0.01 min

Lab File: BG032992.D

Acq: 5 Mar 2018 16:35

Tgt Ion: 136 Resp: 280722

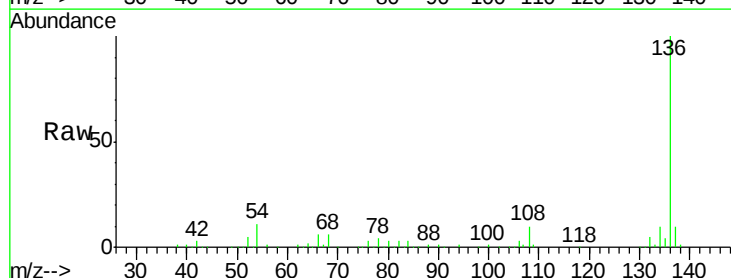
Ion Ratio Lower Upper

136 100

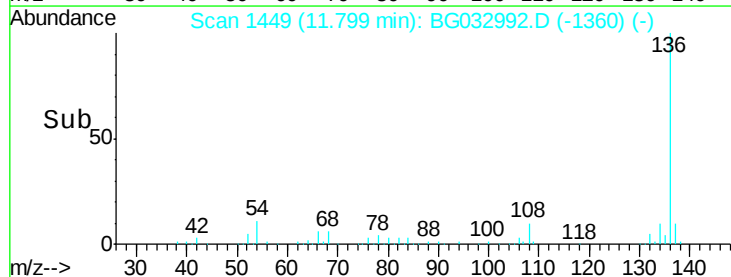
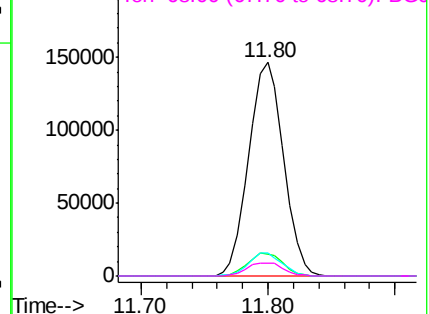
137 10.2 9.2 13.8

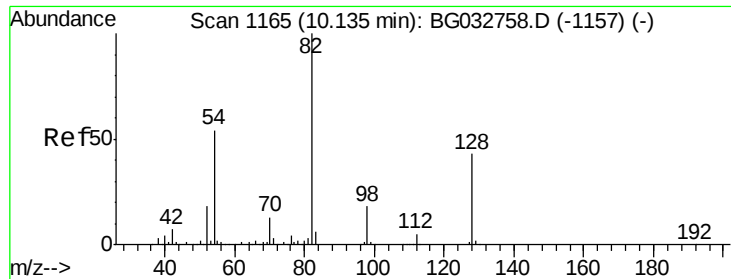
54 10.7 10.3 15.5

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

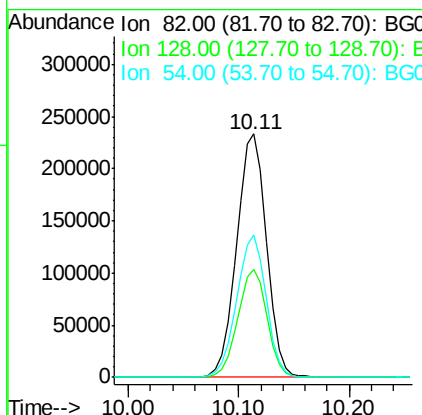
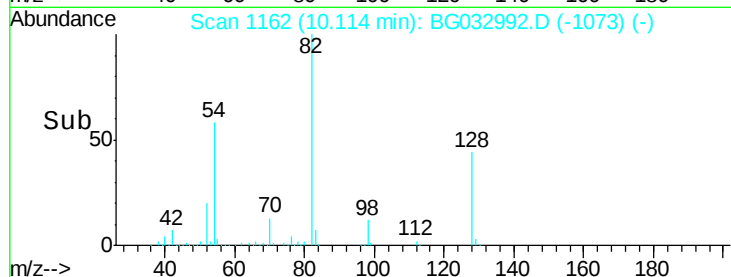
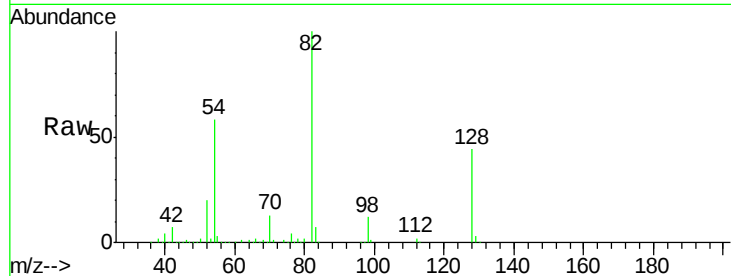




#23
 Nitrobenzene-d5
 Concen: 106.671 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG032992.D
 Acq: 5 Mar 2018 16:35

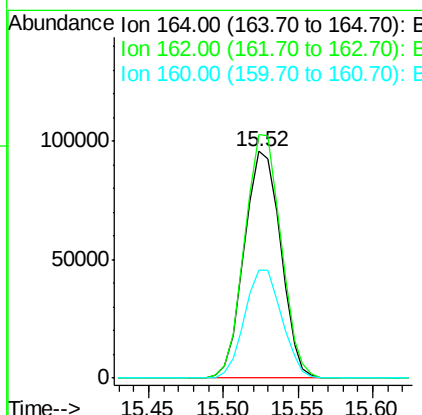
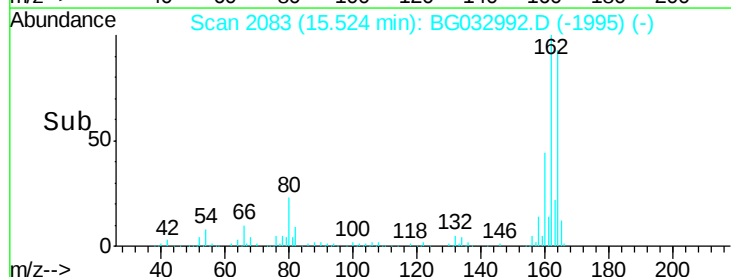
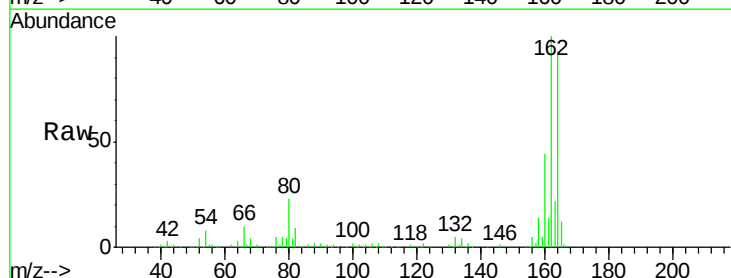
Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Tot Ion: 82 Resp: 443088
 Ion Ratio Lower Upper
 82 100
 128 44.3 29.7 44.5
 54 58.3 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: BG032992.D
 Acq: 5 Mar 2018 16:35

Tgt Ion: 164 Resp: 162074
 Ion Ratio Lower Upper
 164 100
 162 107.4 78.8 118.2
 160 47.5 35.4 53.0

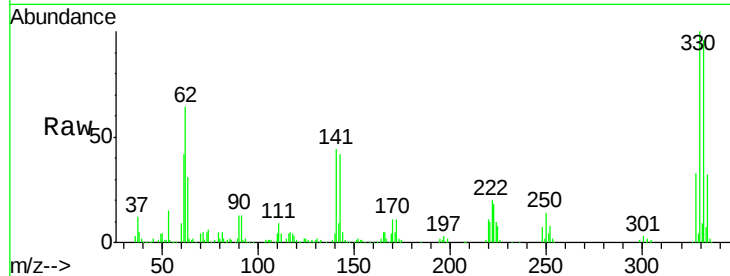




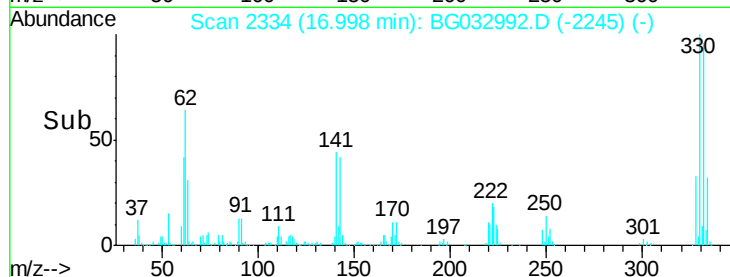
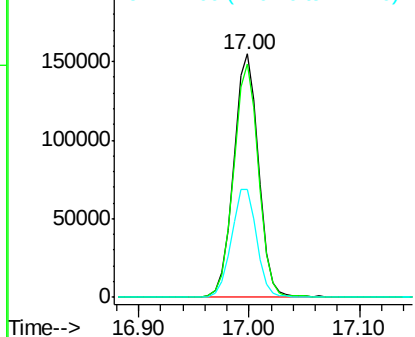
#41
 2,4,6-Tribromophenol
 Concen: 143.742 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BG032992.D
 Acq: 5 Mar 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Tot Ion:330 Resp: 244959
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 45.5 25.2 37.8#

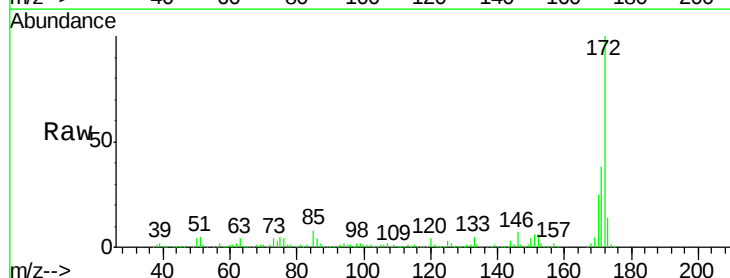


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

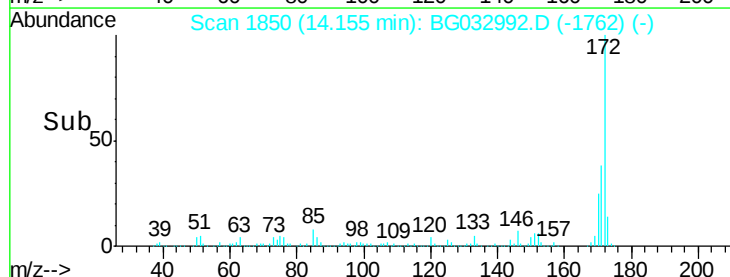
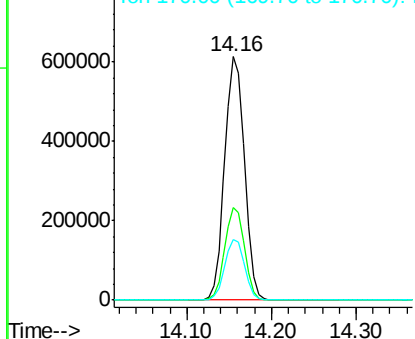


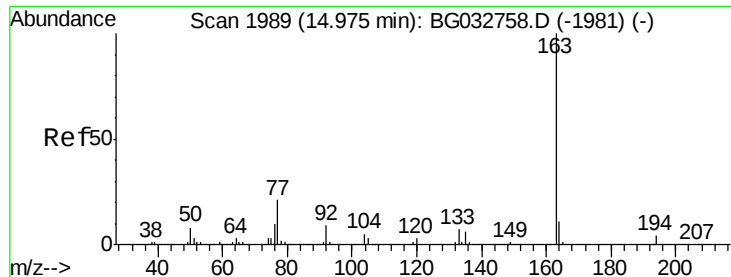
#44
 2-Fluorobiphenyl
 Concen: 87.958 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG032992.D
 Acq: 5 Mar 2018 16:35

Tgt Ion:172 Resp: 988428
 Ion Ratio Lower Upper
 172 100
 171 38.0 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





#49

Dimethylphthalate

Concen: 2.410 ng

RT: 14.94 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG032992.D

Acq: 5 Mar 2018 16:35

Instrument :

BNA_G

ClientSampled :

TP-7

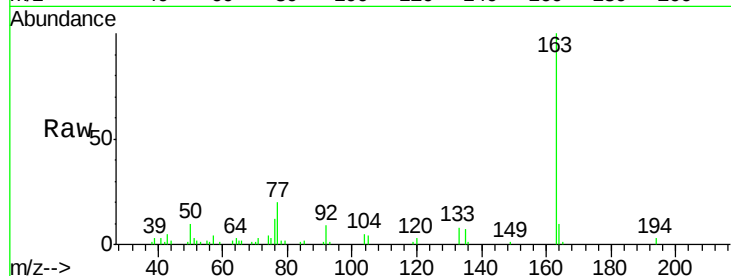
Tot Ion:163 Resp: 33165

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.2#

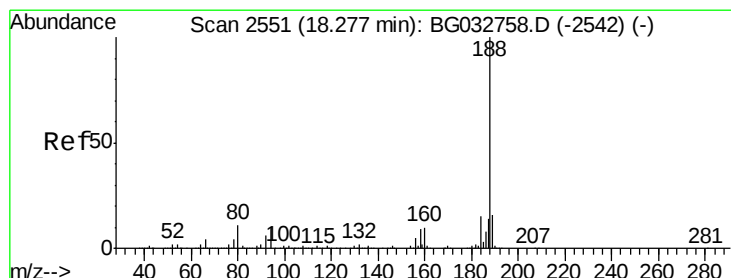
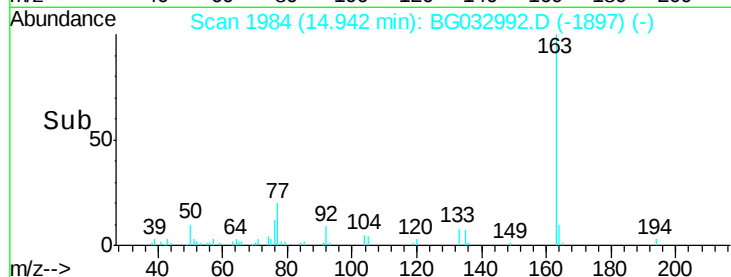
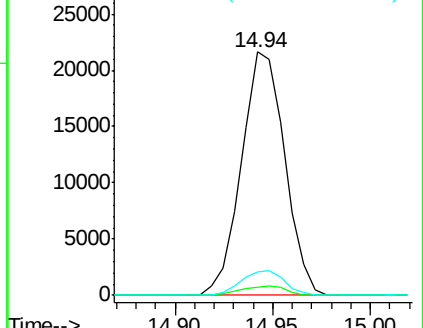
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BG032992.D

Acq: 5 Mar 2018 16:35

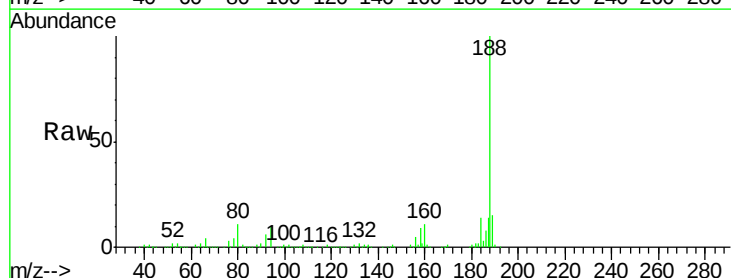
Tgt Ion:188 Resp: 357672

Ion Ratio Lower Upper

188 100

94 10.4 6.9 10.3#

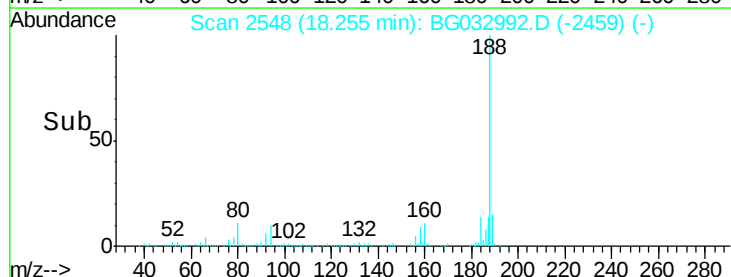
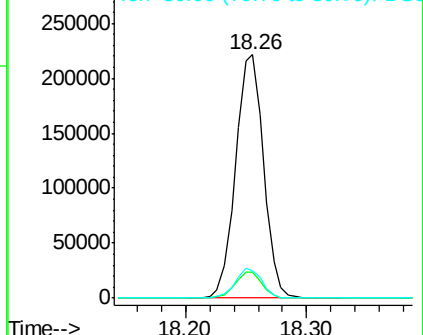
80 11.2 7.7 11.5



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

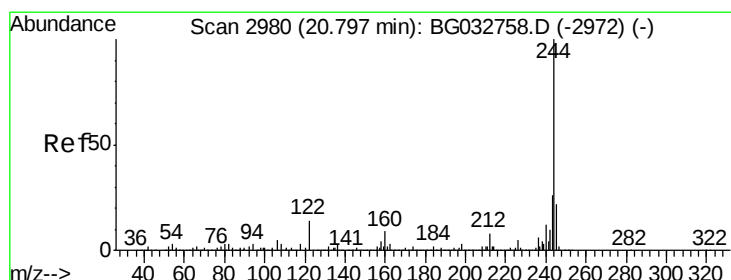
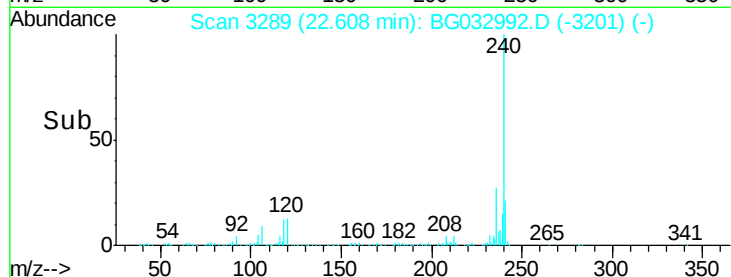
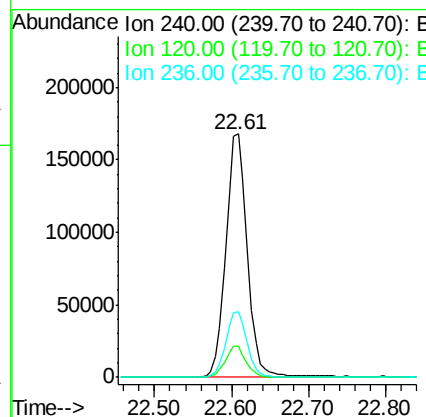
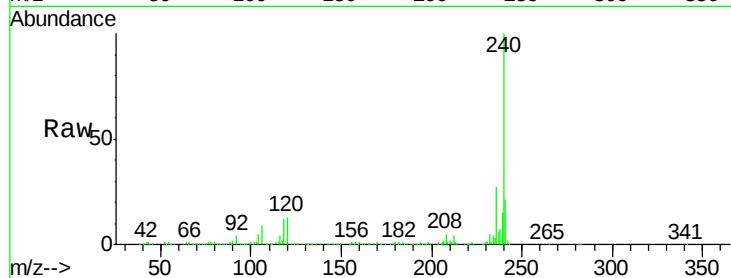




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG032992.D
 Acq: 5 Mar 2018 16:35

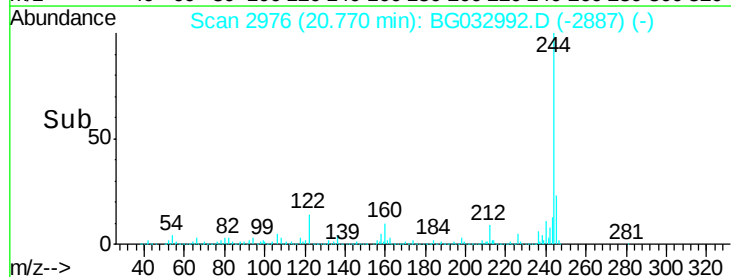
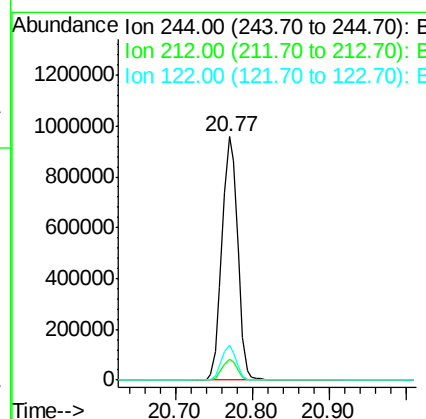
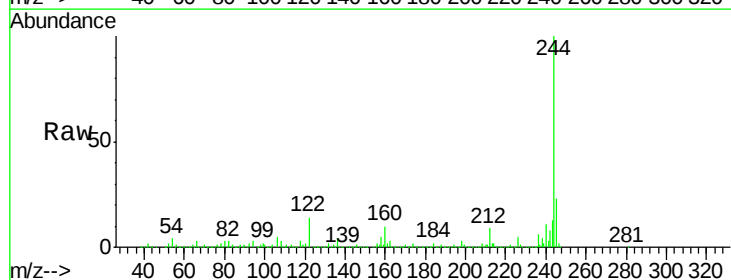
Instrument :
 BNA_G
 ClientSampleId :
 TP-7

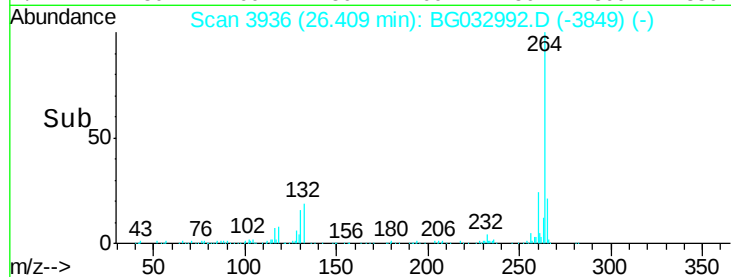
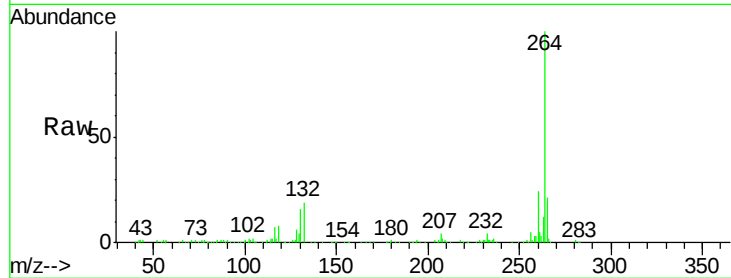
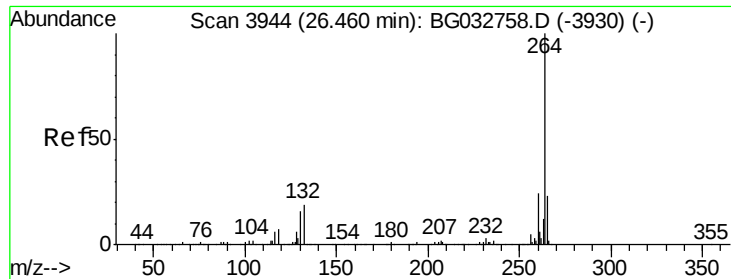
Tot Ion:240 Resp: 324434
 Ion Ratio Lower Upper
 240 100
 120 12.7 6.8 10.2#
 236 26.7 20.9 31.3



#78
 Terphenyl-d14
 Concen: 93.381 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. -0.01 min
 Lab File: BG032992.D
 Acq: 5 Mar 2018 16:35

Tgt Ion:244 Resp: 1348445
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8#
 122 14.5 7.0 10.4#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3936

Delta R.T. -0.02 min

Lab File: BG032992.D

Acq: 5 Mar 2018 16:35

Instrument :

BNA_G

ClientSampleId :

TP-7

Tot Ion:264 Resp: 329114

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 21.1 17.7 26.5

