

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033075.D
 Acq On : 9 Mar 2018 16:52
 Operator : SJ/JU
 Sample : J1853-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP1-WC

Quant Time: Mar 09 18:52:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

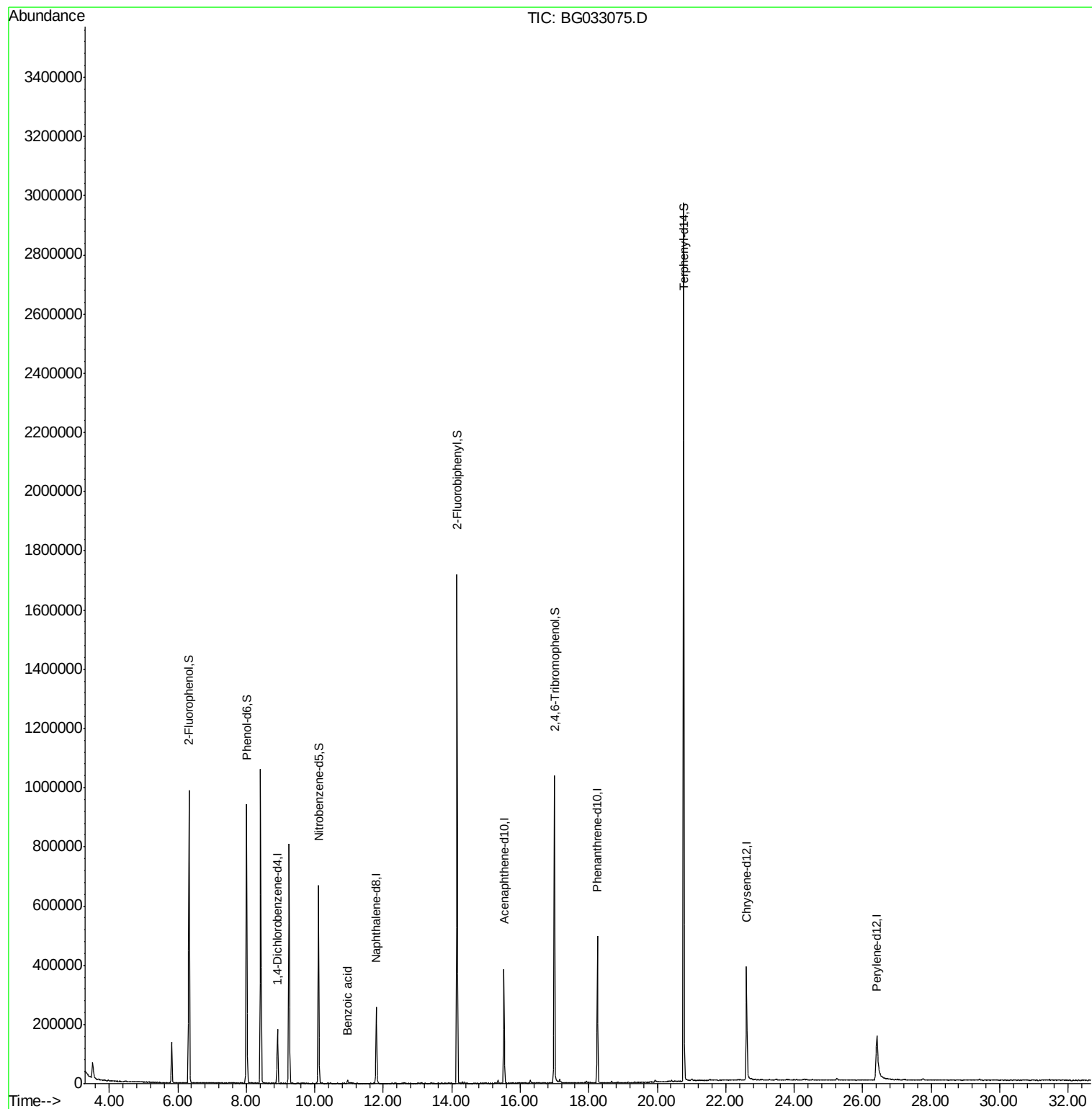
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	53807	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	235798	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	133471	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	305347	20.00	ng	0.00
75) Chrysene-d12	22.61	240	282547	20.00	ng	0.00
86) Perylene-d12	26.41	264	253023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	460778	137.00	ng	0.00
7) Phenol-d6	8.01	99	571299	121.87	ng	0.00
23) Nitrobenzene-d5	10.11	82	420039	119.11	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	198526	141.46	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	887264	95.88	ng	0.00
78) Terphenyl-d14	20.77	244	1353301	107.61	ng	0.00
Target Compounds						
32) Benzoic acid	10.96	122	5257	8.620	ng	Qvalue # 78

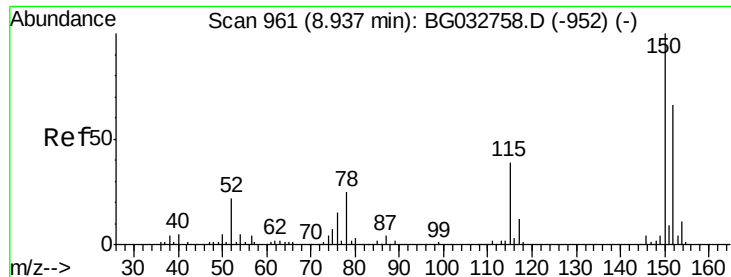
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033075.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-WC

Quant Time: Mar 09 18:52:17 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



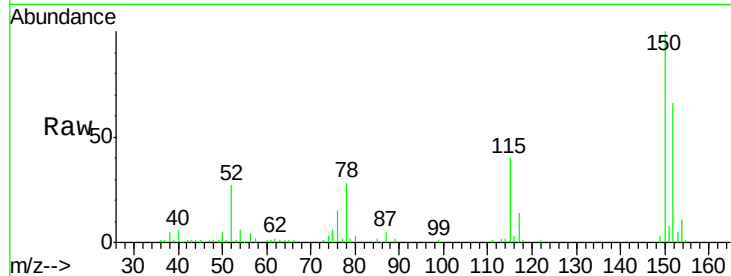


#1

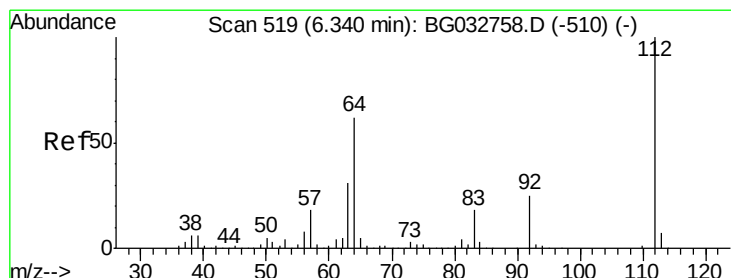
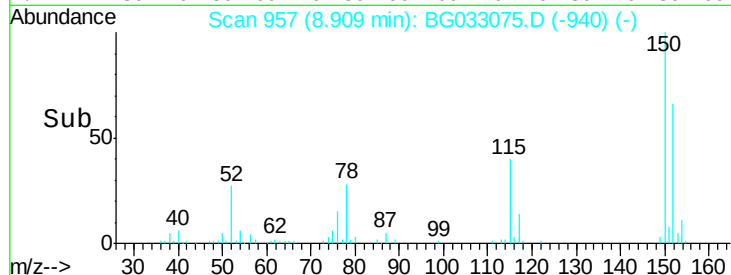
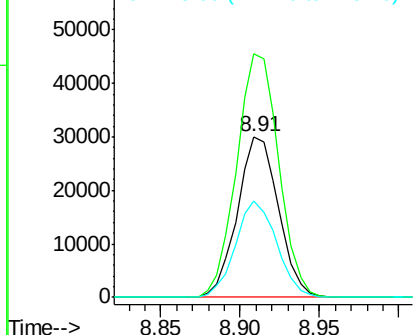
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :
TP1-WC

Tot Ion:152 Resp: 53807
Ion Ratio Lower Upper
152 100
150 151.8 126.6 189.8
115 60.1 53.0 79.4



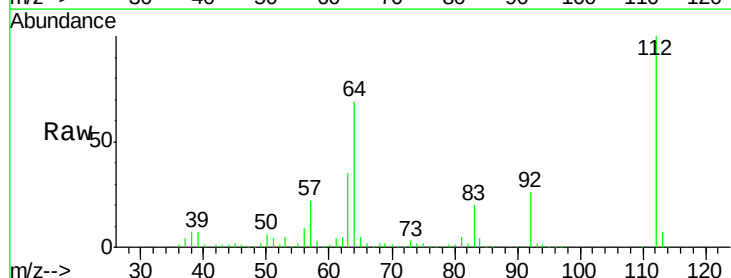
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



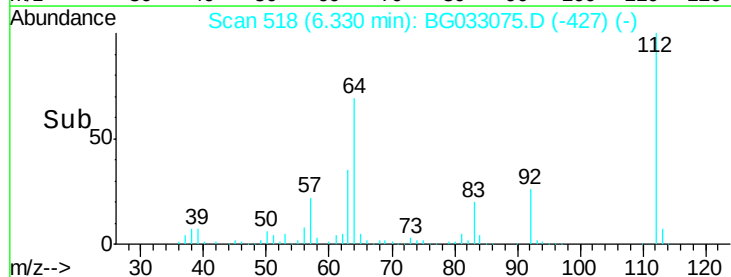
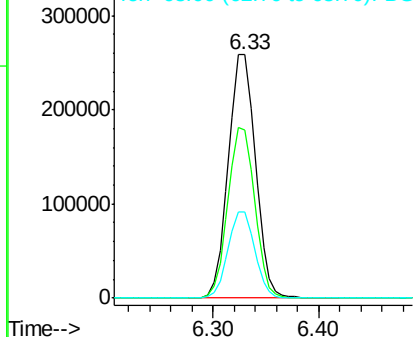
#5

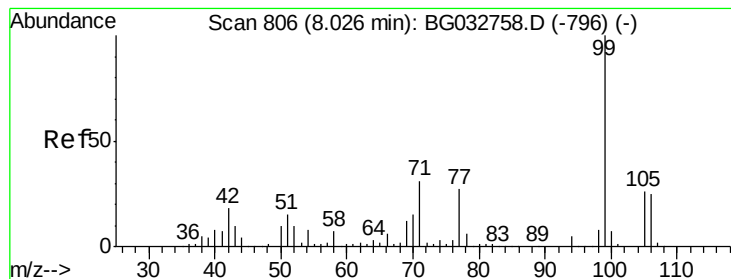
2-Fluorophenol
Concen: 137.004 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:112 Resp: 460778
Ion Ratio Lower Upper
112 100
64 69.2 56.3 84.5
63 35.3 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: 121.867 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033075.D

Acq: 9 Mar 2018 16:52

Instrument :

BNA_G

ClientSampleId :

TP1-WC

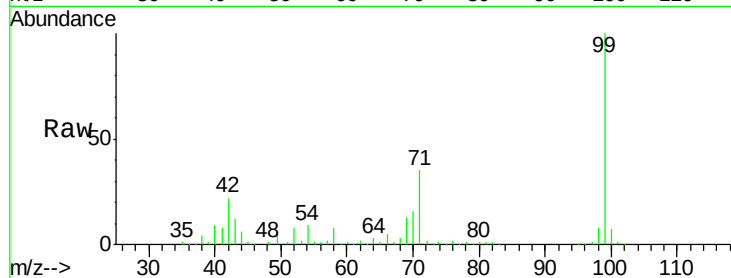
Tot Ion: 99 Resp: 571299

Ion Ratio Lower Upper

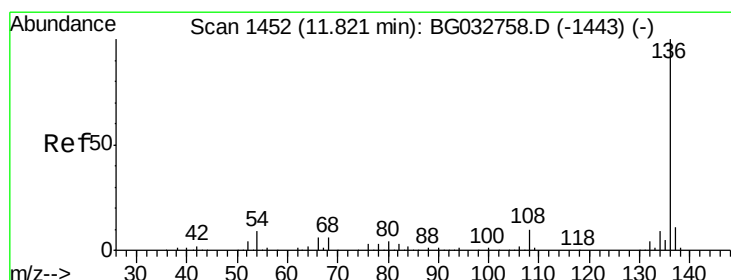
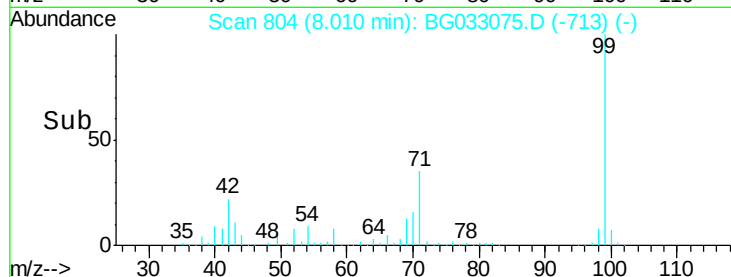
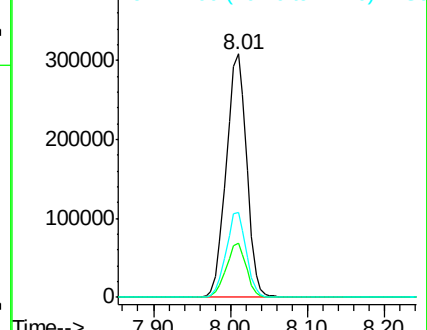
99 100

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# 1449

Delta R.T. -0.00 min

Lab File: BG033075.D

Acq: 9 Mar 2018 16:52

Tgt Ion: 136 Resp: 235798

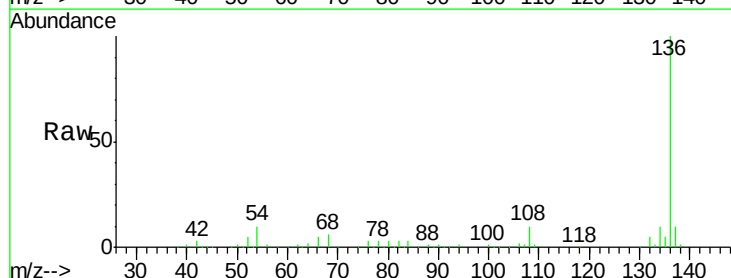
Ion Ratio Lower Upper

136 100

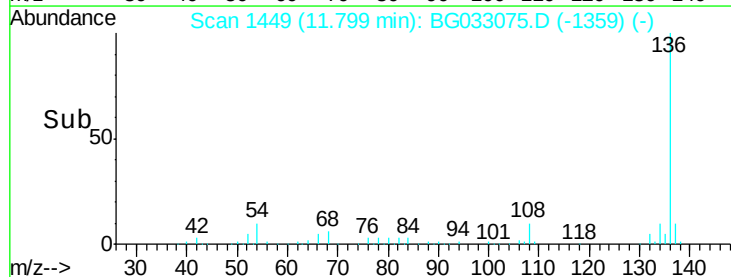
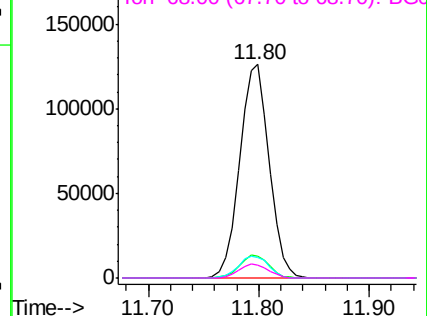
137 10.0 9.2 13.8

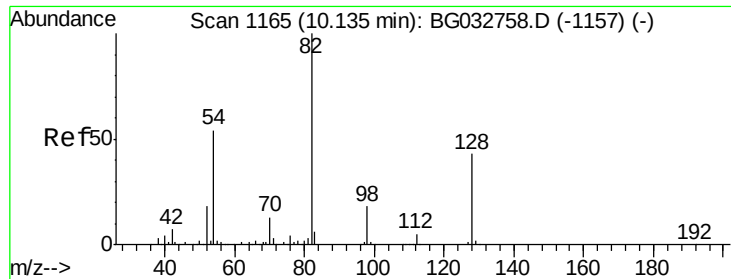
54 9.7 10.3 15.5#

68 5.7 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

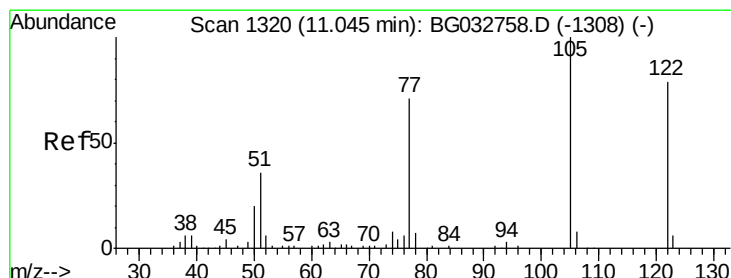
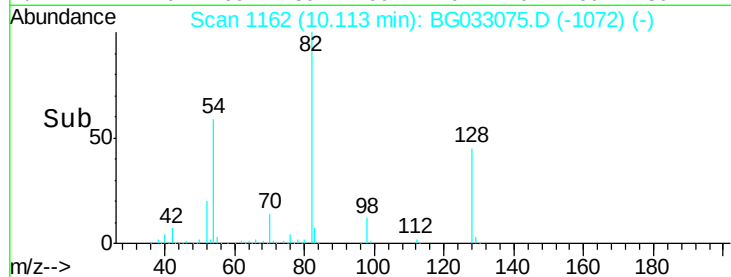
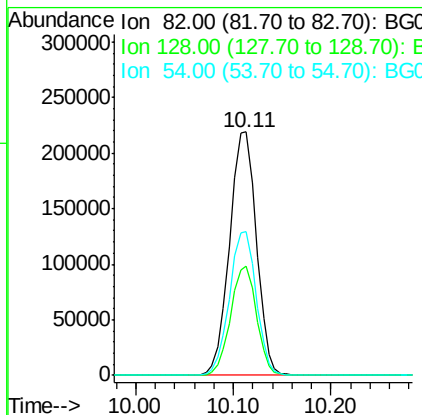
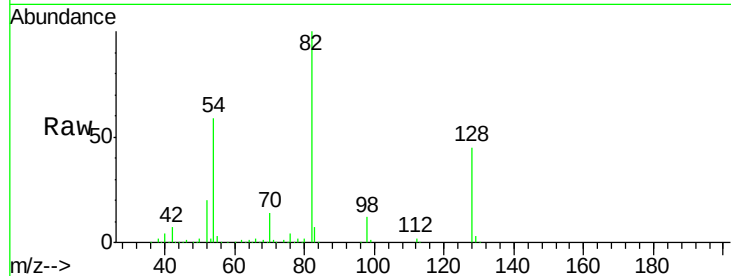




#23
 Nitrobenzene-d5
 Concen: 119.114 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG033075.D
 Acq: 9 Mar 2018 16:52

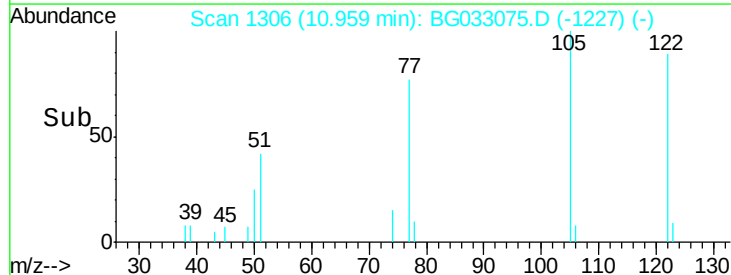
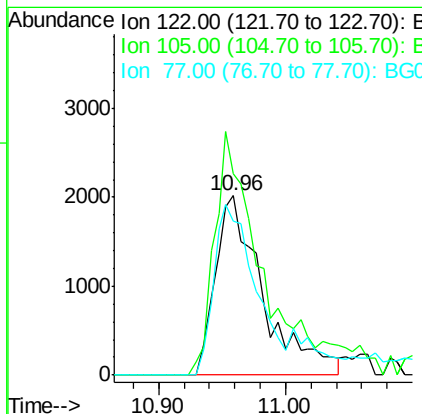
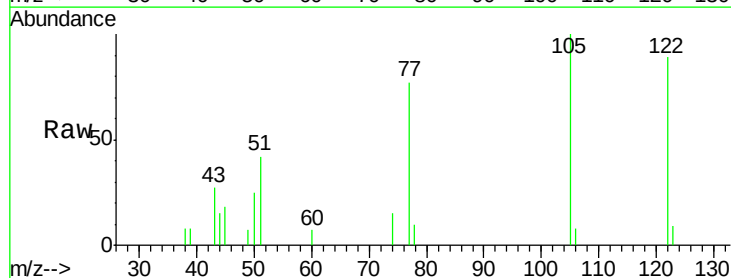
Instrument :
 BNA_G
 ClientSampled :
 TP1-WC

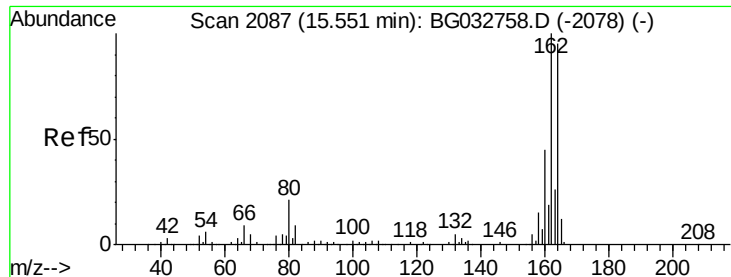
Tot Ion: 82 Resp: 420039
 Ion Ratio Lower Upper
 82 100
 128 44.9 29.7 44.5#
 54 59.1 43.1 64.7



#32
 Benzoic acid
 Concen: 8.620 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.07 min
 Lab File: BG033075.D
 Acq: 9 Mar 2018 16:52

Tgt Ion:122 Resp: 5257
 Ion Ratio Lower Upper
 122 100
 105 112.6 123.5 163.5#
 77 86.2 85.7 125.7

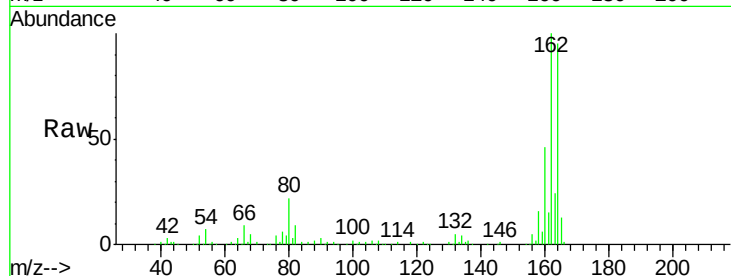




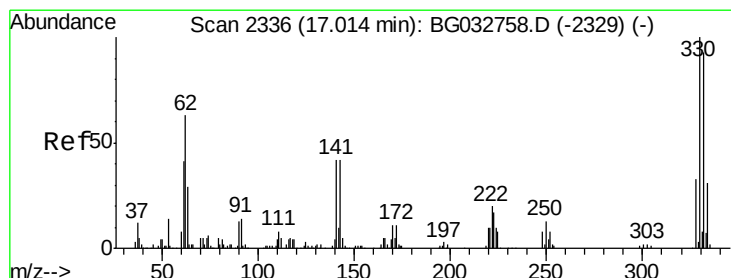
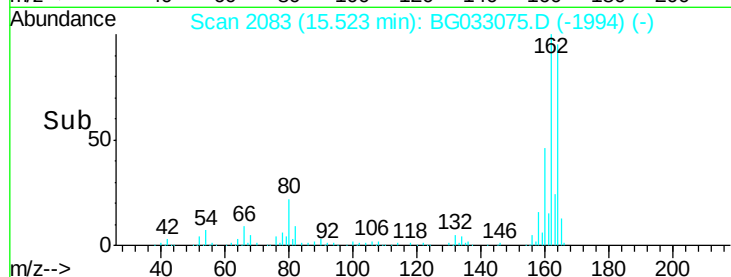
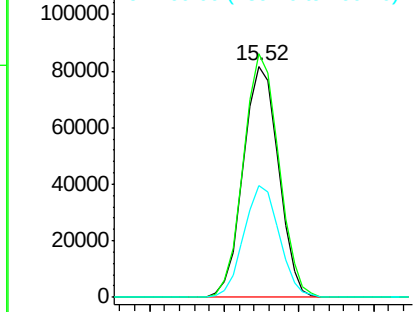
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Instrument :
BNA_G
ClientSampleId :
TP1-WC

Tot Ion:164 Resp: 133471
Ion Ratio Lower Upper
164 100
162 105.4 78.8 118.2
160 48.5 35.4 53.0

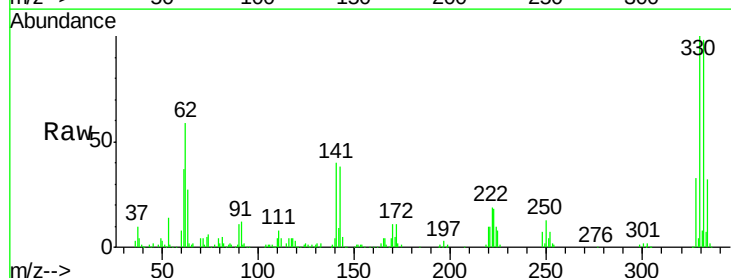


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

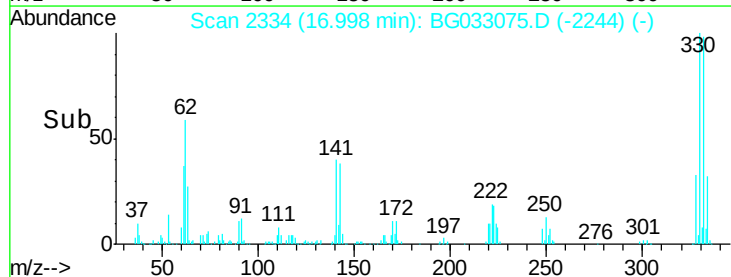
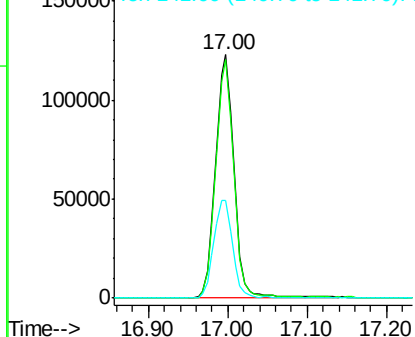


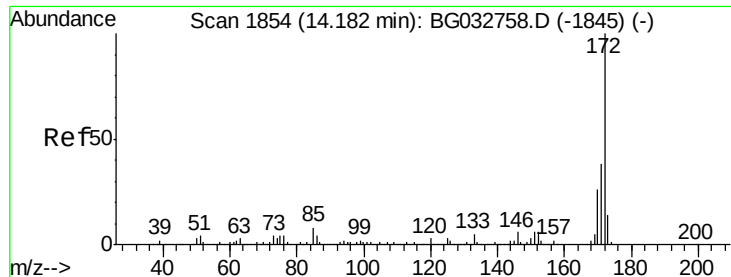
#41
2,4,6-Tribromophenol
Concen: 141.461 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG033075.D
Acq: 9 Mar 2018 16:52

Tgt Ion:330 Resp: 198526
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 41.0 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

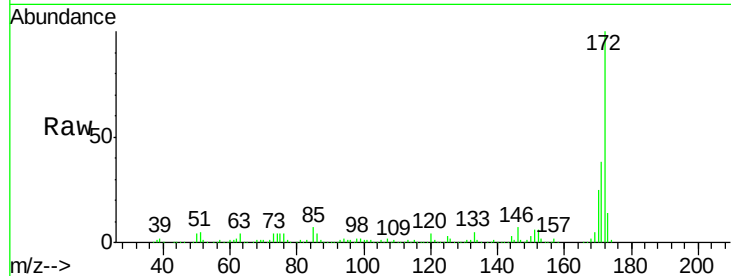




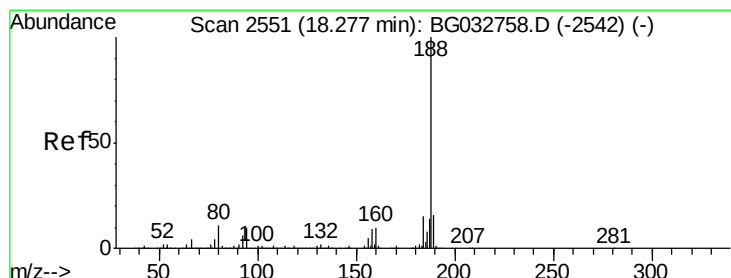
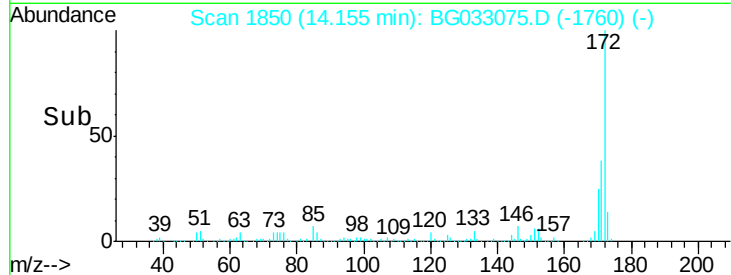
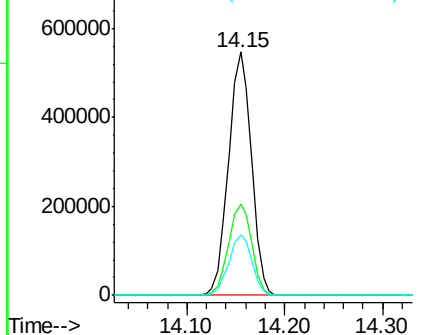
#44
 2-Fluorobiphenyl
 Concen: 95.875 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG033075.D
 Acq: 9 Mar 2018 16:52

Instrument :
 BNA_G
 ClientSampleId :
 TP1-WC

Tot Ion:172 Resp: 887264
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 25.0 19.5 29.3

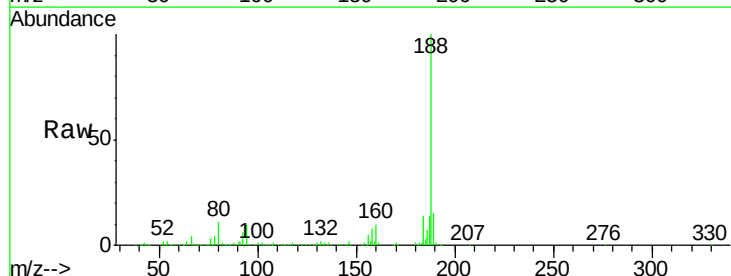


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

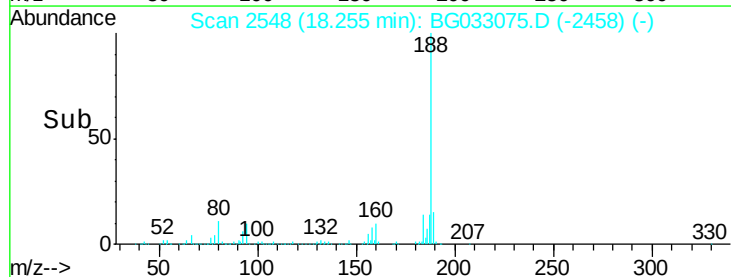
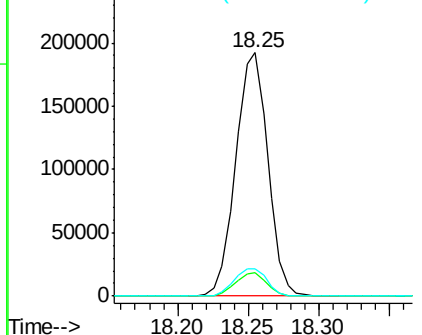


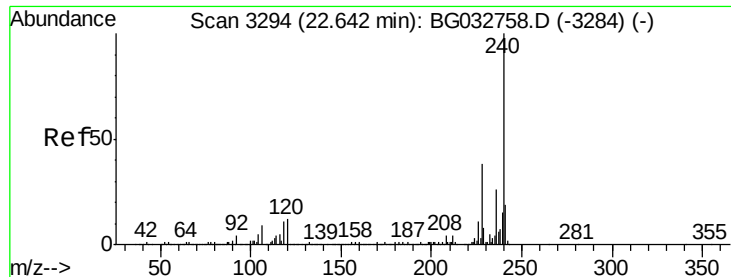
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.25 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG033075.D
 Acq: 9 Mar 2018 16:52

Tgt Ion:188 Resp: 305347
 Ion Ratio Lower Upper
 188 100
 94 9.6 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): BG
 Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033075.D

Acq: 9 Mar 2018 16:52

Instrument :

BNA_G

ClientSampleId :

TP1-WC

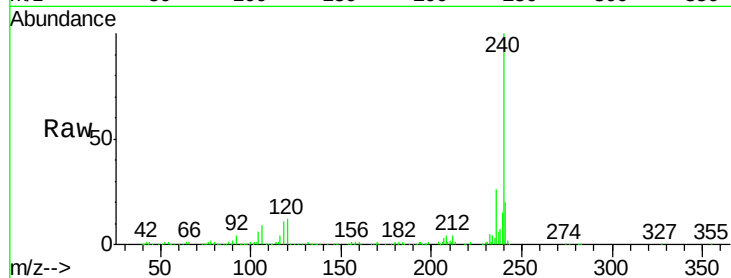
Tot Ion:240 Resp: 282547

Ion Ratio Lower Upper

240 100

120 12.0 6.8 10.2#

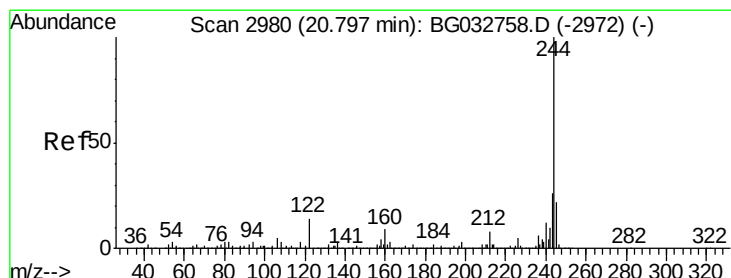
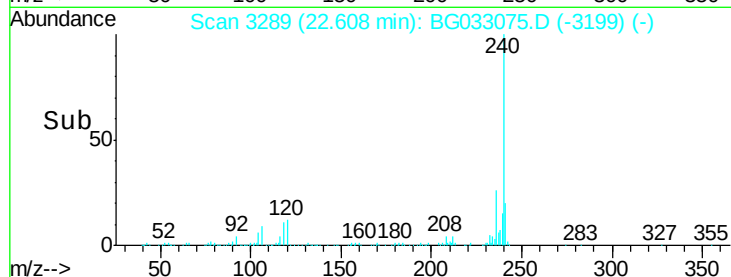
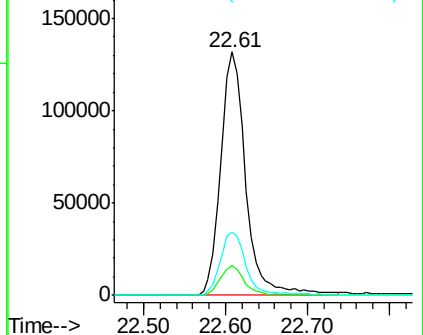
236 26.0 20.9 31.3



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: 107.610 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG033075.D

Acq: 9 Mar 2018 16:52

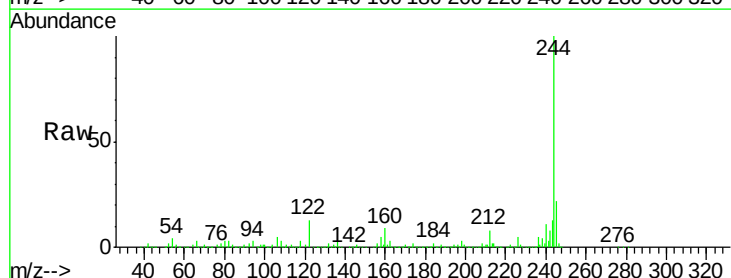
Tgt Ion:244 Resp: 1353301

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

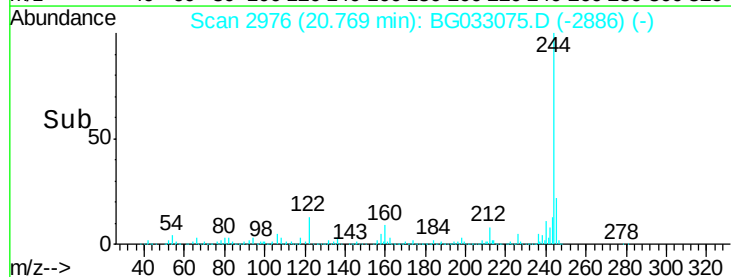
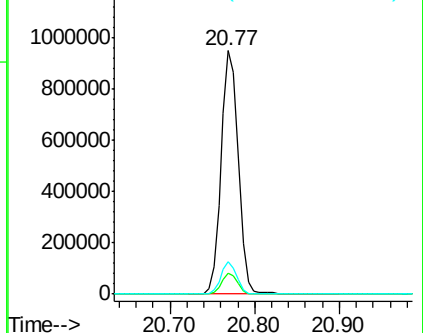
122 13.4 7.0 10.4#

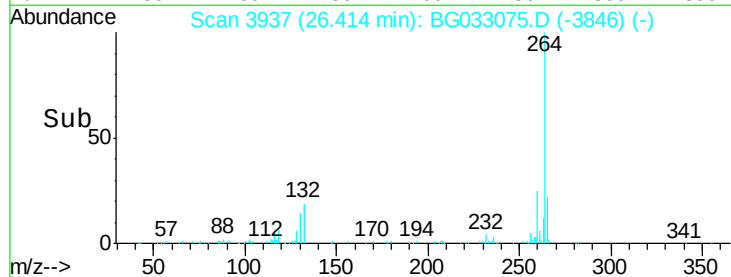
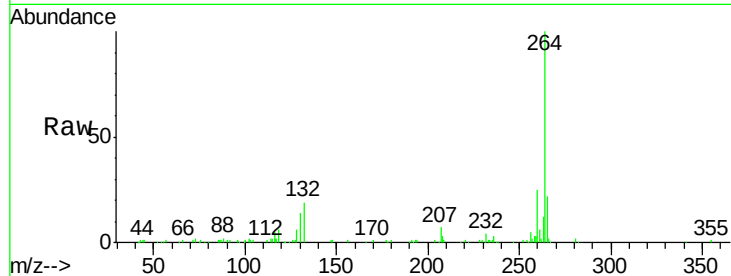
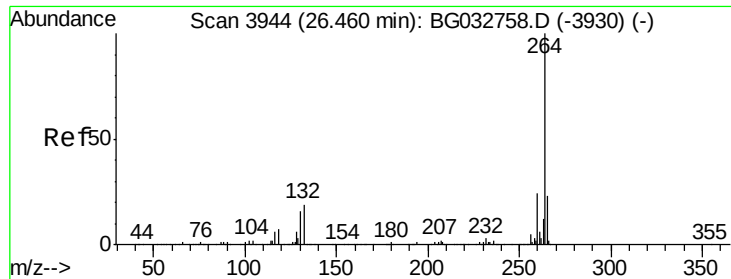


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3937

Delta R.T. 0.01 min

Lab File: BG033075.D

Acq: 9 Mar 2018 16:52

Instrument :

BNA_G

ClientSampleId :

TP1-WC

Tot Ion:264 Resp: 253023

Ion Ratio Lower Upper

264 100

260 25.1 17.4 26.0

265 21.6 17.7 26.5

