

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032812.D
 Acq On : 24 Feb 2018 5:38
 Operator : SJ/JU
 Sample : J1660-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-4632

Quant Time: Feb 25 23:49:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	73075	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	304580	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	163867	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	378496	20.00	ng	0.00
75) Chrysene-d12	22.63	240	382308	20.00	ng	0.00
86) Perylene-d12	26.44	264	407803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	641569	140.46	ng	0.00
7) Phenol-d6	8.02	99	759626	119.31	ng	0.00
23) Nitrobenzene-d5	10.13	82	518202	114.21	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	287379	166.79	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1121885	98.74	ng	0.00
78) Terphenyl-d14	20.79	244	1718996	101.02	ng	0.00

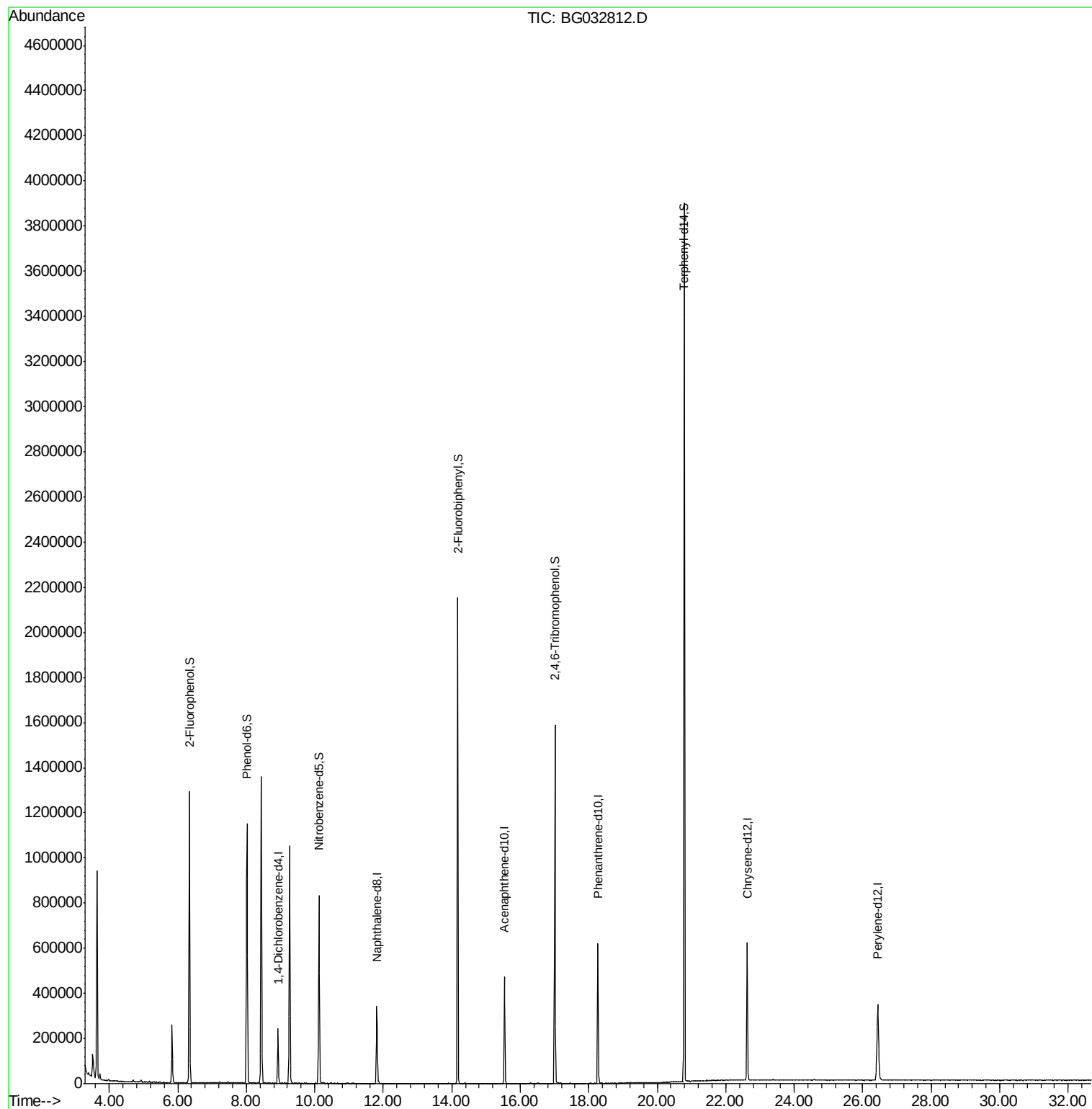
Target Compounds	Qvalue
------------------	--------

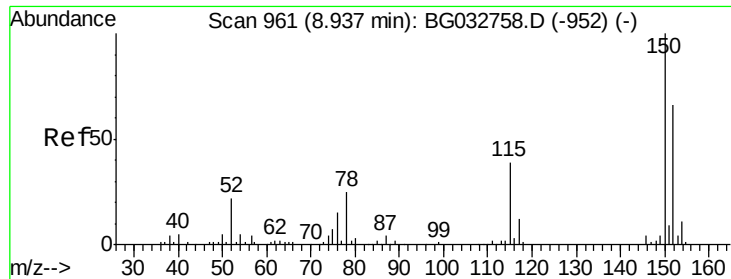
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032812.D
Acq On : 24 Feb 2018 5:38
Operator : SJ/JU
Sample : J1660-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT-4632

Quant Time: Feb 25 23:49:57 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG032812.D

Acq: 24 Feb 2018 5:38

Instrument :

BNA_G

ClientSampleId :

RT-4632

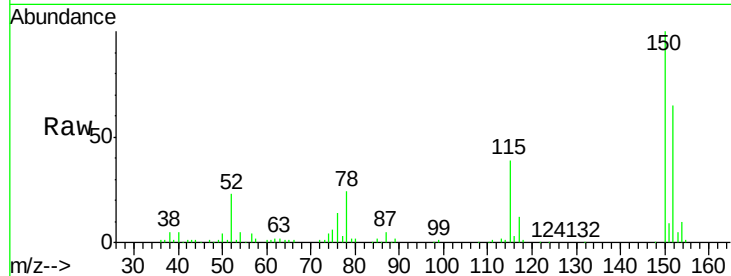
Tot Ion:152 Resp: 73075

Ion Ratio Lower Upper

152 100

150 153.3 126.6 189.8

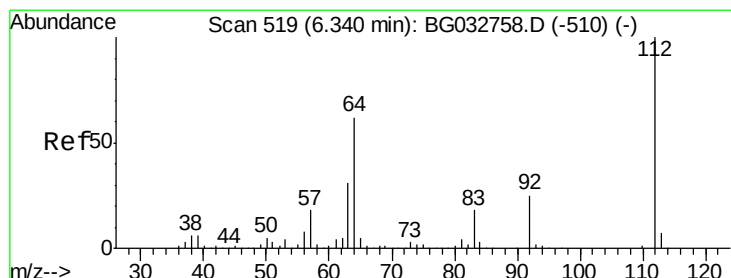
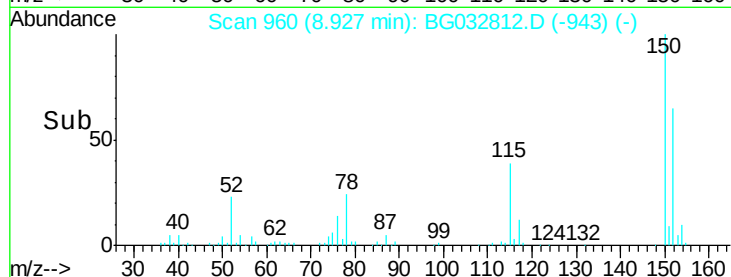
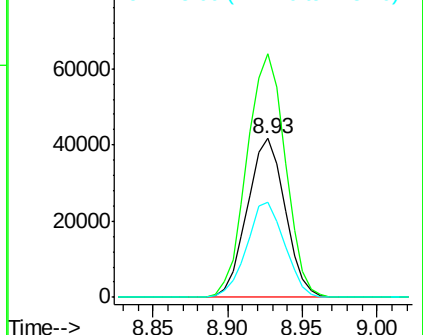
115 59.7 53.0 79.4



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: 140.46 ng

RT: 6.34 min Scan# 520

Delta R.T. 0.01 min

Lab File: BG032812.D

Acq: 24 Feb 2018 5:38

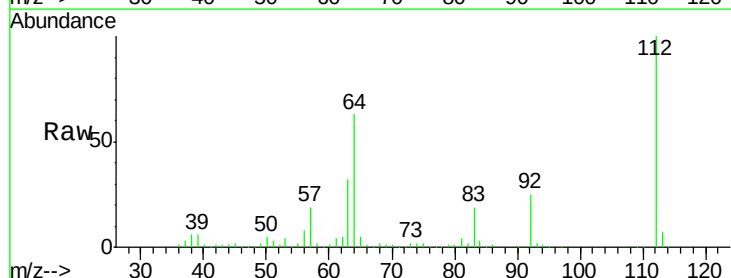
Tgt Ion:112 Resp: 641569

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

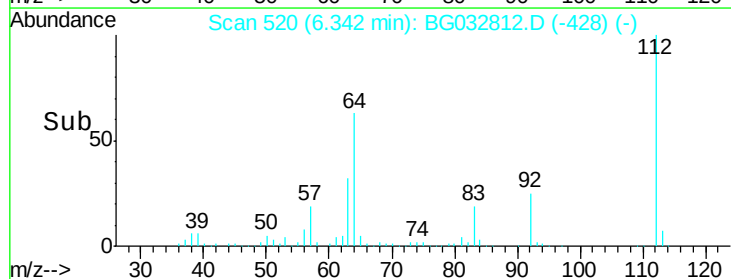
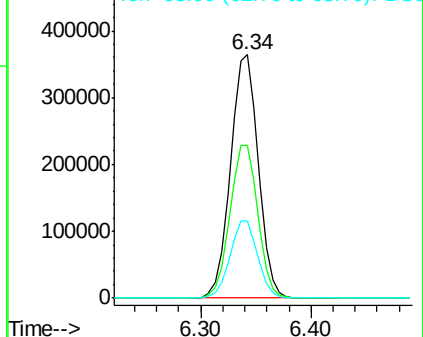
63 31.6 30.1 45.1

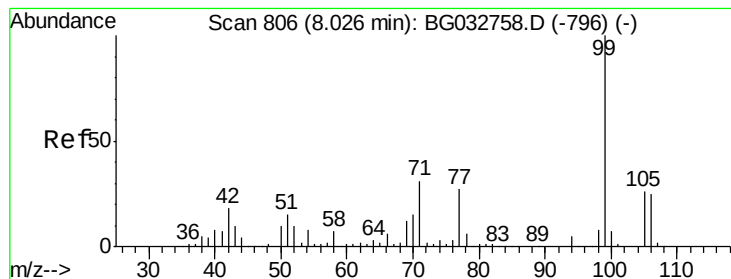


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 119.31 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032812.D

Acq: 24 Feb 2018 5:38

Instrument :

BNA_G

ClientSampled :

RT-4632

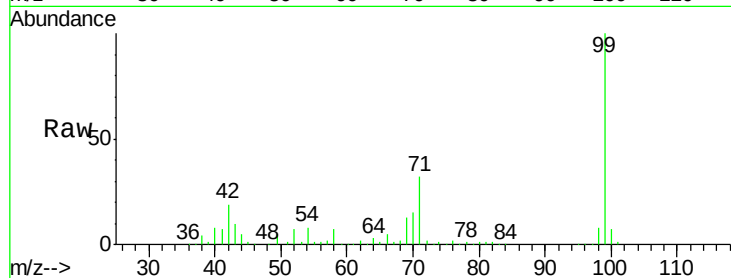
Tot Ion: 99 Resp: 759626

Ion Ratio Lower Upper

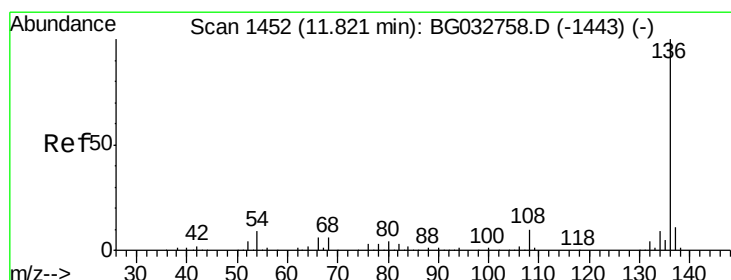
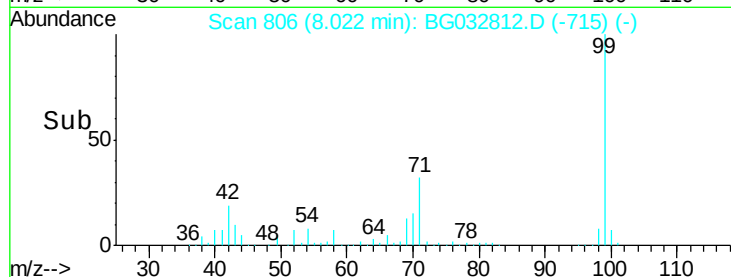
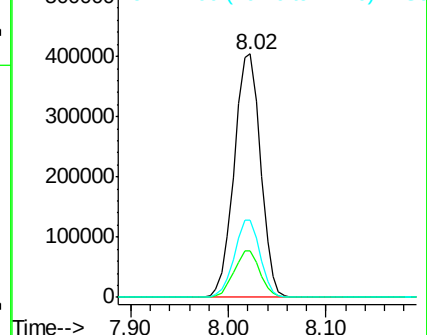
99 100

42 18.9 14.1 21.1

71 31.9 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: 20.00 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BG032812.D

Acq: 24 Feb 2018 5:38

Tgt Ion: 136 Resp: 304580

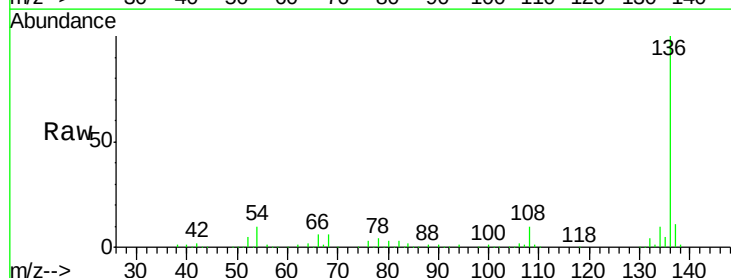
Ion Ratio Lower Upper

136 100

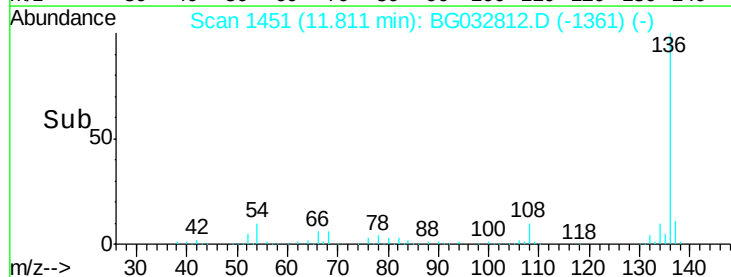
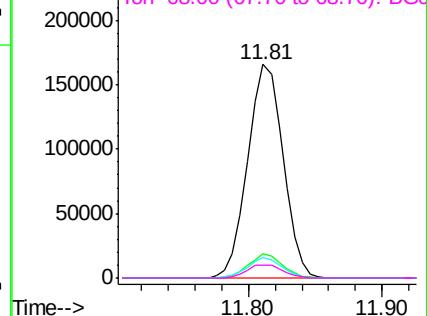
137 11.3 9.2 13.8

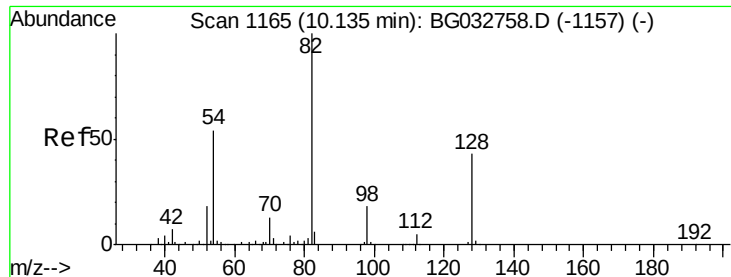
54 9.6 10.3 15.5#

68 6.2 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: 114.21 ng

RT: 10.13 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG032812.D

Acq: 24 Feb 2018 5:38

Instrument :

BNA_G

ClientSampled :

RT-4632

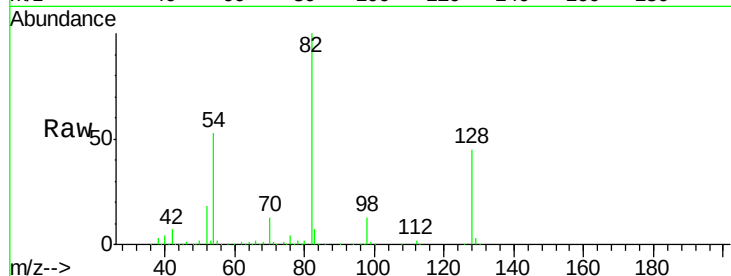
Tot Ion: 82 Resp: 518202

Ion Ratio Lower Upper

82 100

128 45.0 29.7 44.5#

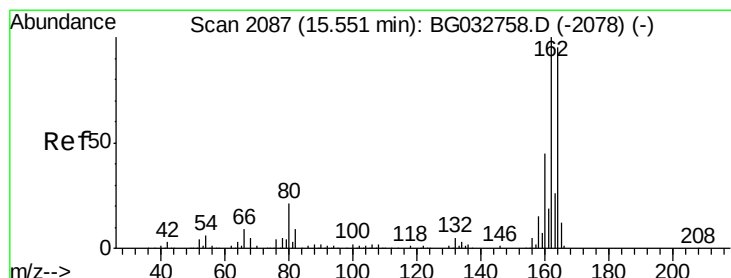
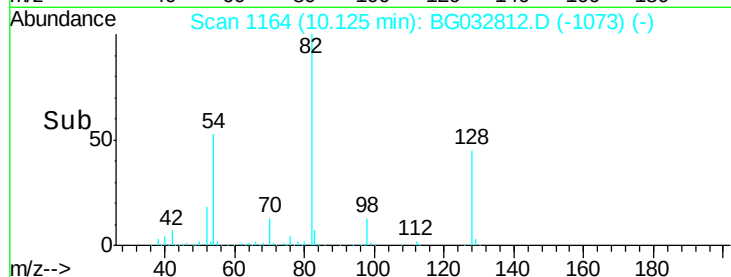
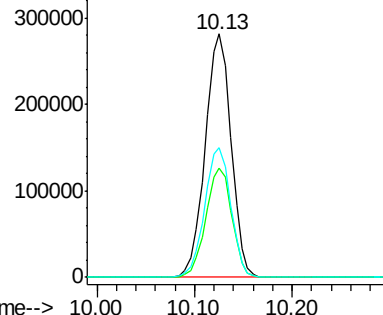
54 53.4 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BG032758.D (-1157) (-)

Ion 128.00 (127.70 to 128.70): BG032758.D (-1157) (-)

Ion 54.00 (53.70 to 54.70): BG032758.D (-1157) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG032812.D

Acq: 24 Feb 2018 5:38

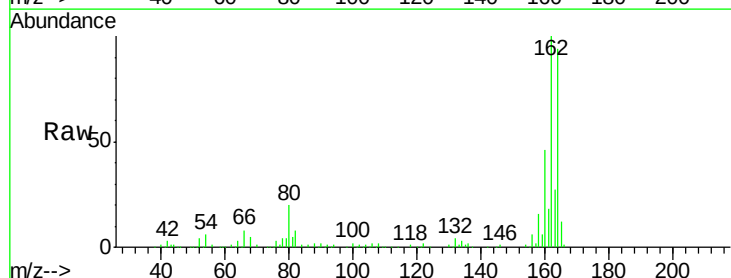
Tgt Ion: 164 Resp: 163867

Ion Ratio Lower Upper

164 100

162 106.1 78.8 118.2

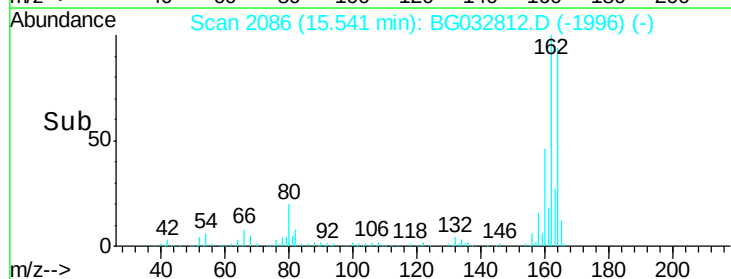
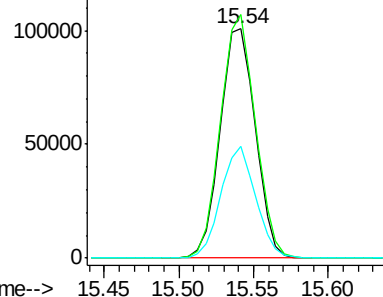
160 48.7 35.4 53.0

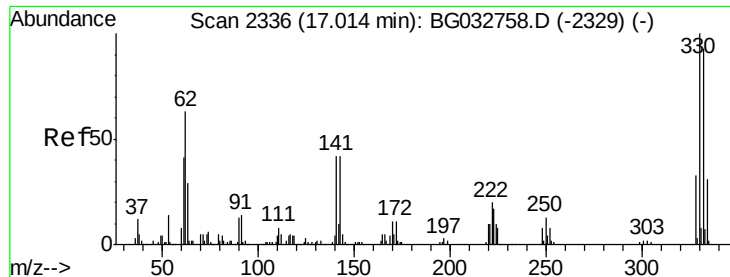


Abundance Ion 164.00 (163.70 to 164.70): BG032758.D (-2078) (-)

Ion 162.00 (161.70 to 162.70): BG032758.D (-2078) (-)

Ion 160.00 (159.70 to 160.70): BG032758.D (-2078) (-)

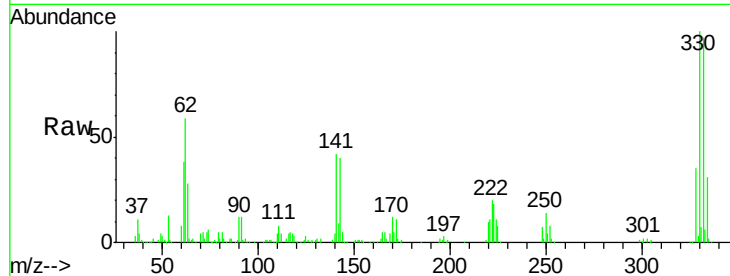




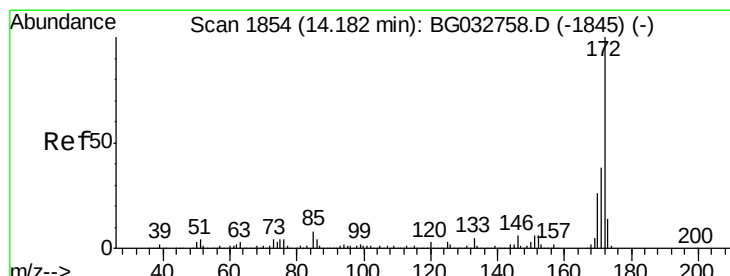
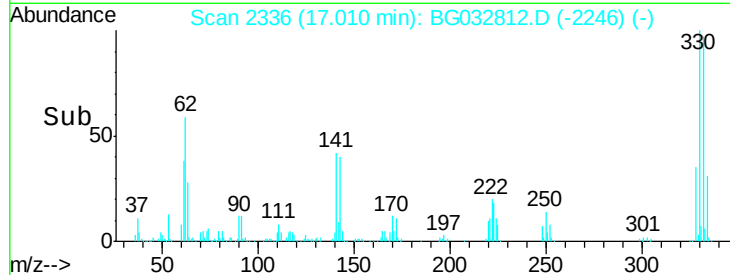
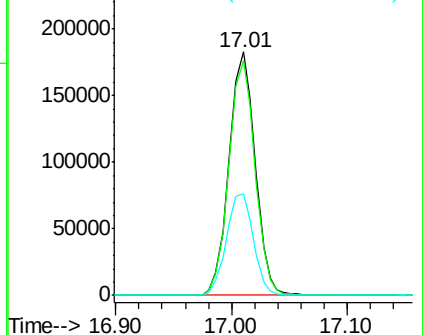
#41
 2,4,6-Tribromophenol
 Concen: 166.79 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032812.D
 Acq: 24 Feb 2018 5:38

Instrument :
 BNA_G
 ClientSampled :
 RT-4632

Tot Ion:330 Resp: 287379
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 43.3 25.2 37.8#

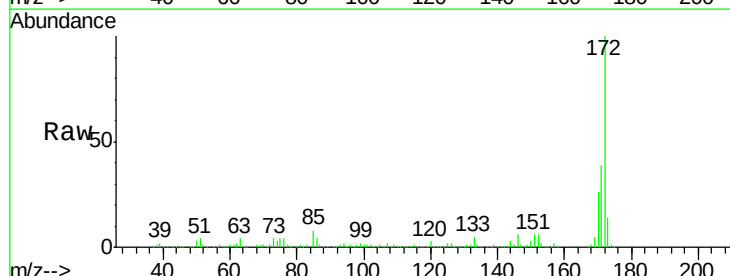


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

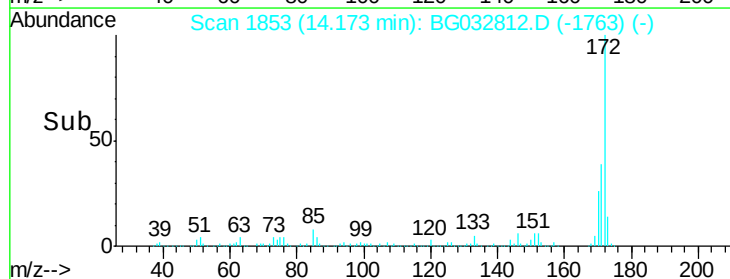
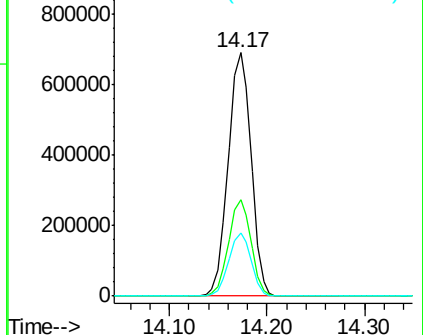


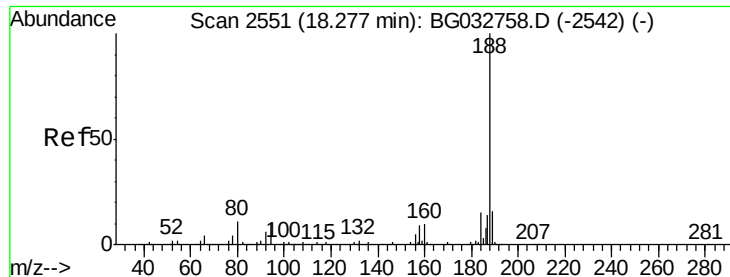
#44
 2-Fluorobiphenyl
 Concen: 98.74 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG032812.D
 Acq: 24 Feb 2018 5:38

Tgt Ion:172 Resp: 1121885
 Ion Ratio Lower Upper
 172 100
 171 39.4 30.0 45.0
 170 25.8 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

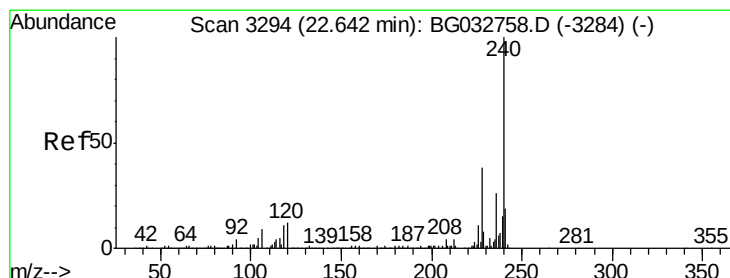
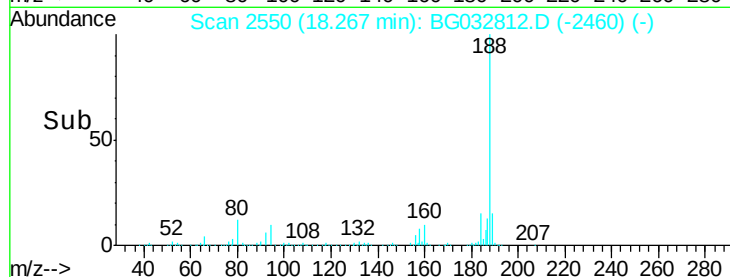
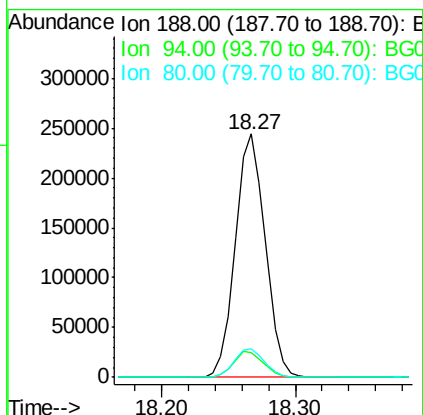
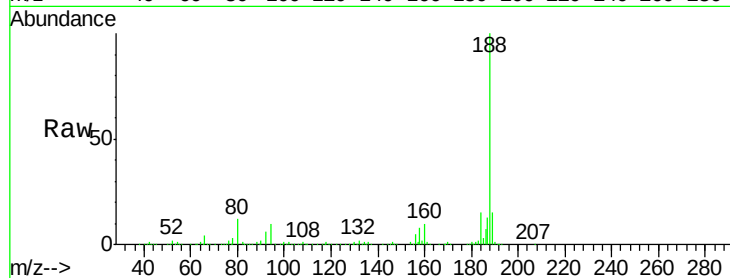




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032812.D
Acq: 24 Feb 2018 5:38

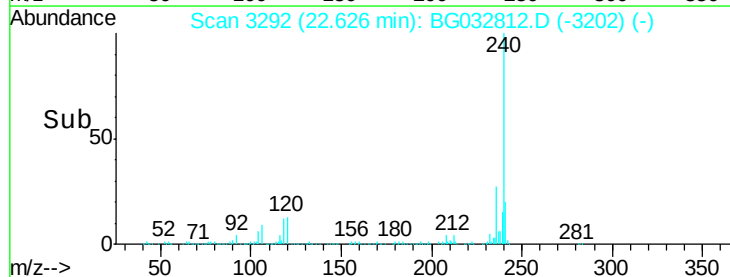
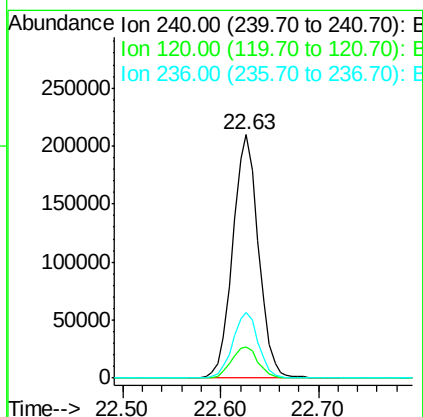
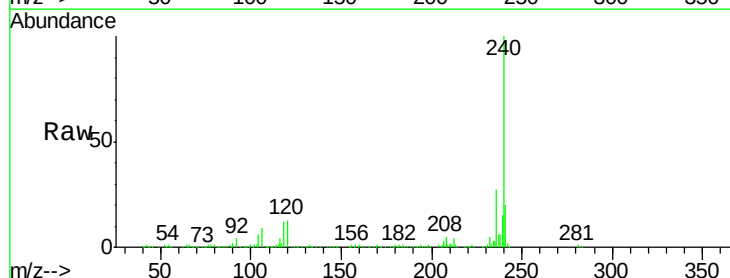
Instrument :
BNA_G
ClientSampleId :
RT-4632

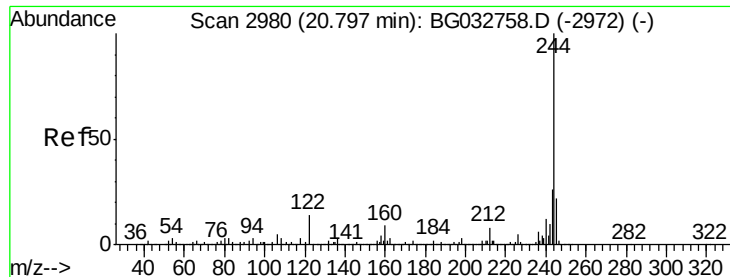
Tot Ion:188 Resp: 378496
Ion Ratio Lower Upper
188 100
94 10.2 6.9 10.3
80 11.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.00 min
Lab File: BG032812.D
Acq: 24 Feb 2018 5:38

Tgt Ion:240 Resp: 382308
Ion Ratio Lower Upper
240 100
120 12.9 6.8 10.2#
236 27.2 20.9 31.3





#78

Terphenyl-d14

Concen: 101.02 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG032812.D

Acq: 24 Feb 2018 5:38

Instrument :

BNA_G

ClientSampleId :

RT-4632

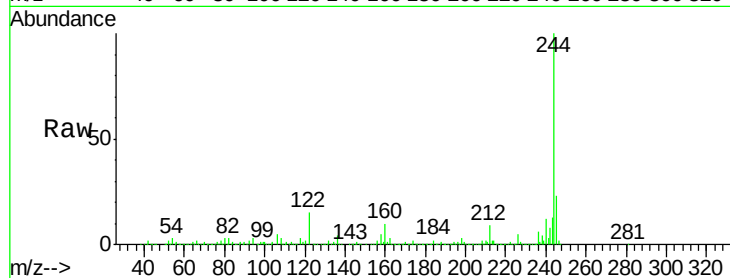
Tot Ion:244 Resp: 1718996

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

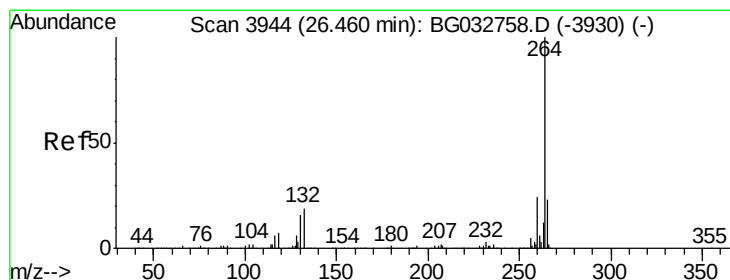
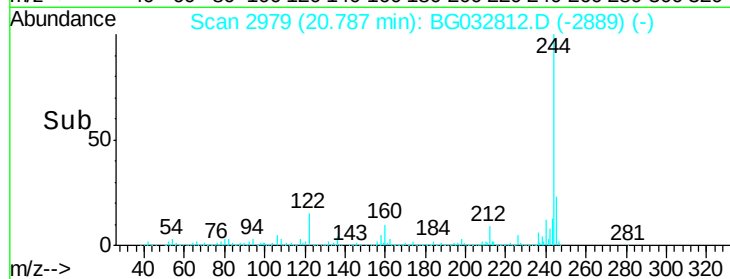
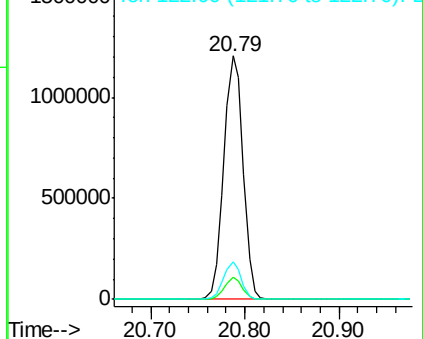
122 15.3 7.0 10.4#



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: 20.00 ng

RT: 26.44 min Scan# 3941

Delta R.T. -0.01 min

Lab File: BG032812.D

Acq: 24 Feb 2018 5:38

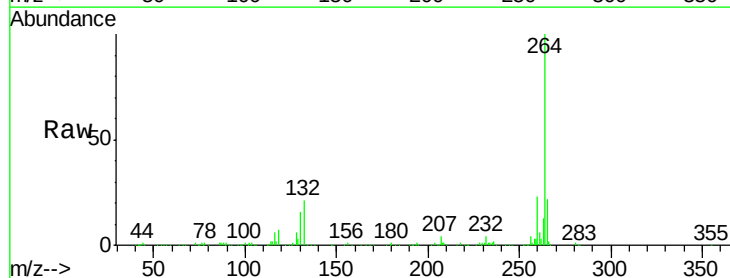
Tgt Ion:264 Resp: 407803

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

265 21.6 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

