

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031908.D
 Acq On : 4 Jan 2018 2:37
 Operator : SJ/JU
 Sample : J1006-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1

Quant Time: Jan 04 08:26:11 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

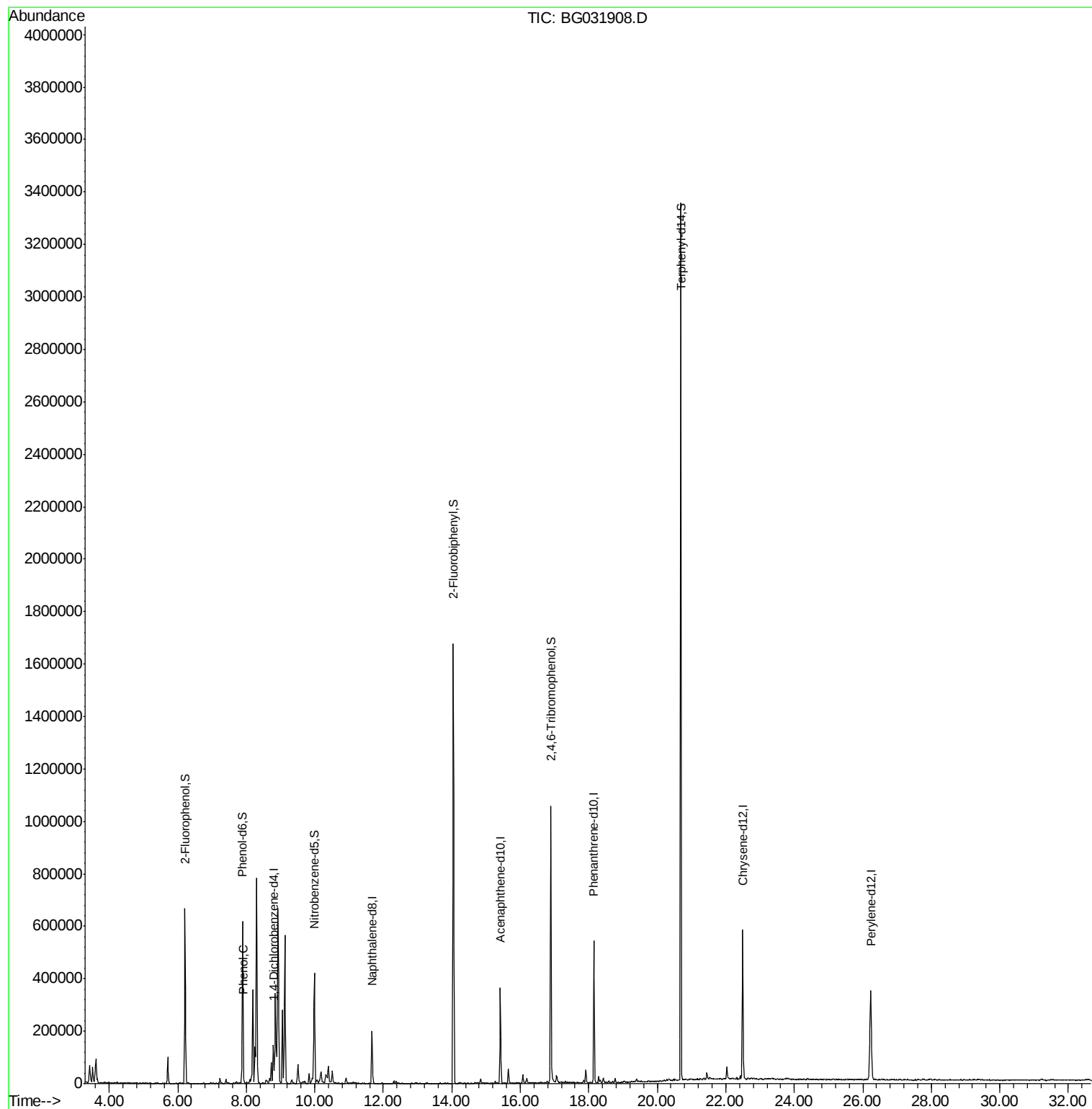
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51419	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	207207	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	145223	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	372060	20.00	ng	0.00
75) Chrysene-d12	22.49	240	423210	20.00	ng	-0.01
86) Perylene-d12	26.23	264	447974	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	368285	130.46	ng	0.00
7) Phenol-d6	7.89	99	435217	118.74	ng	0.00
23) Nitrobenzene-d5	9.98	82	275595	100.43	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	270912	122.26	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	1015672	87.78	ng	0.00
78) Terphenyl-d14	20.68	244	1802261	97.29	ng	0.00
Target Compounds						
10) Phenol	7.92	94	8040	2.173	ng	Qvalue 94

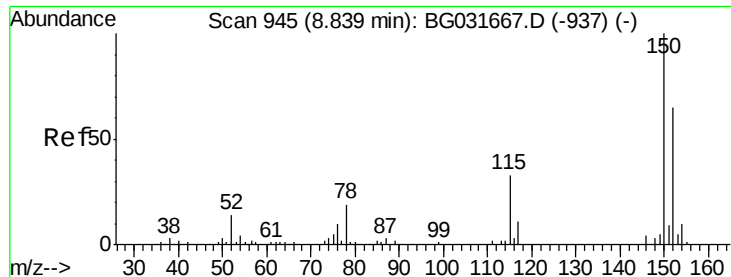
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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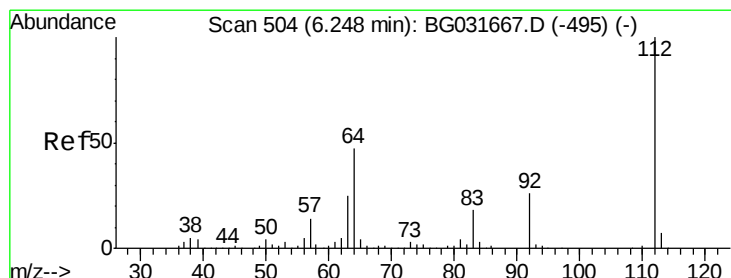
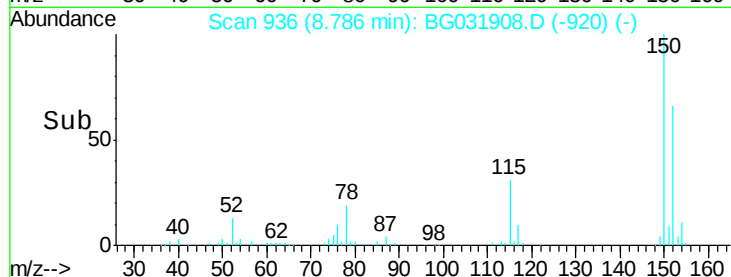
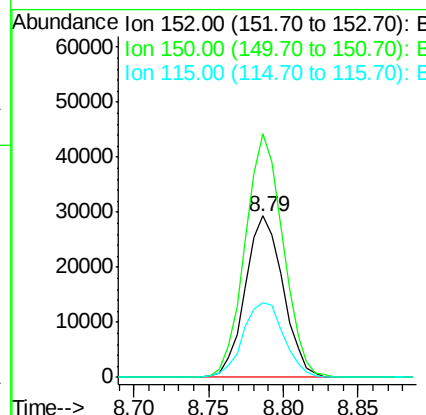
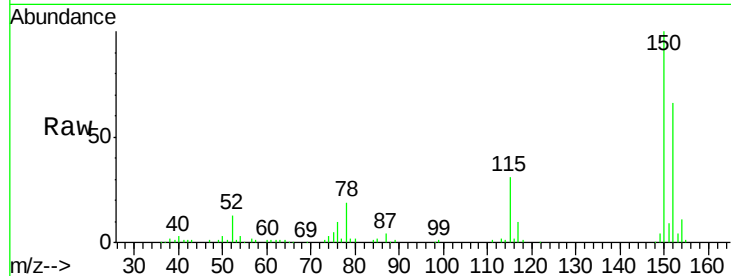


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031908.D
Acq: 4 Jan 2018 2:37

Instrument :
BNA_G
ClientSampleId :
OWS-1

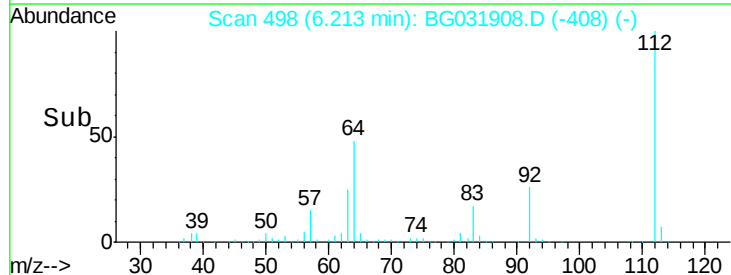
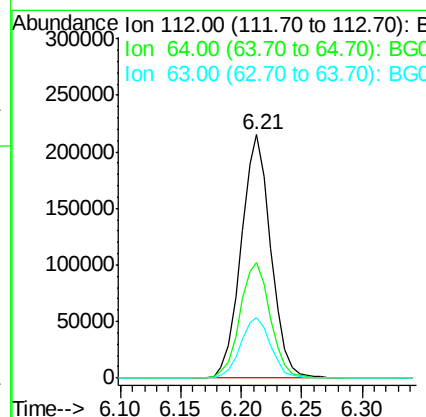
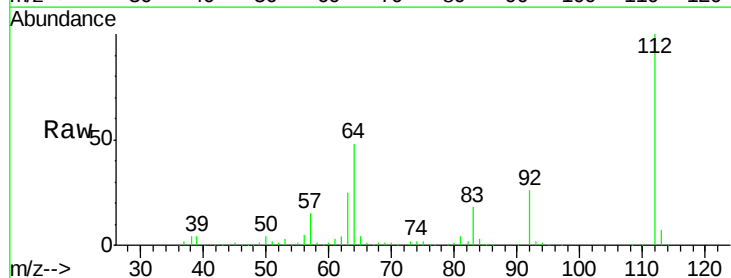
Tgt Ion:152 Resp: 51419
Ion Ratio Lower Upper
152 100
150 151.1 126.6 189.8
115 46.1 53.0 79.4#

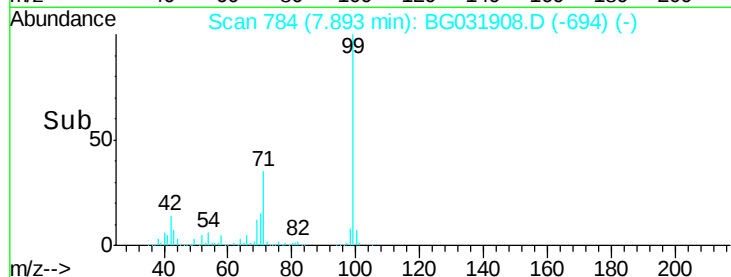
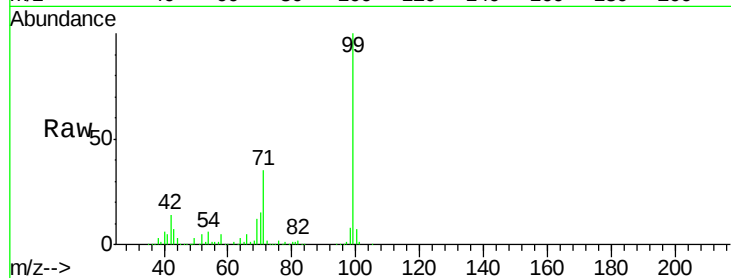
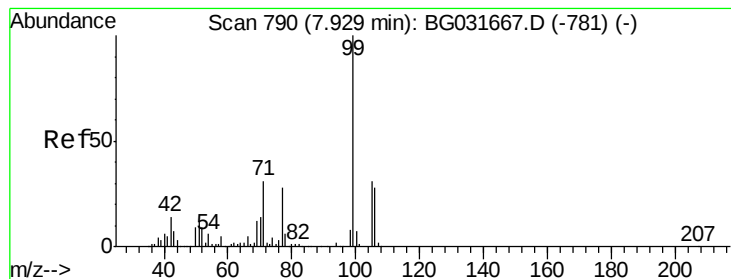


#5

2-Fluorophenol
Concen: 130.455 ng
RT: 6.21 min Scan# 498
Delta R.T. -0.00 min
Lab File: BG031908.D
Acq: 4 Jan 2018 2:37

Tgt Ion:112 Resp: 368285
Ion Ratio Lower Upper
112 100
64 47.7 56.3 84.5#
63 24.7 30.1 45.1#





#7

Phenol-d6

Concen: 118.740 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG031908.D

Acq: 4 Jan 2018 2:37

Instrument :

BNA_G

ClientSampleId :

OWS-1

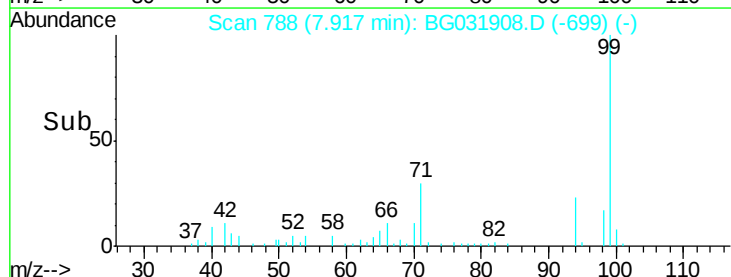
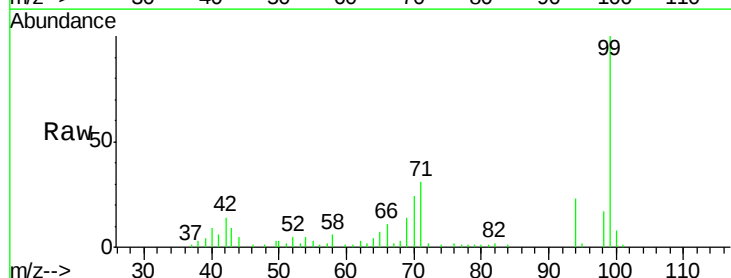
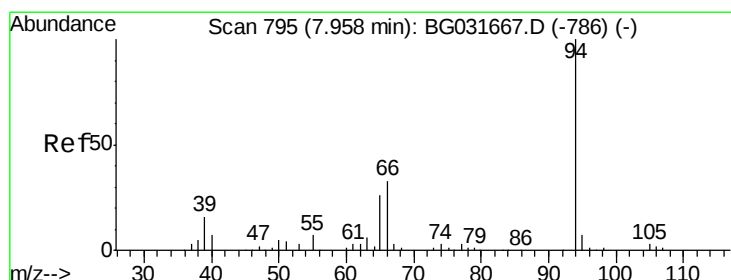
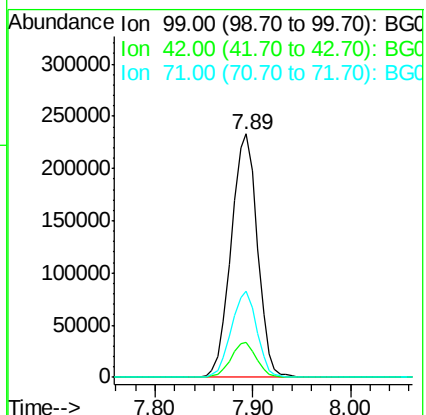
Tgt Ion: 99 Resp: 435217

Ion Ratio Lower Upper

99 100

42 14.1 14.1 21.1

71 35.2 26.1 39.1



#10

Phenol

Concen: 2.173 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031908.D

Acq: 4 Jan 2018 2:37

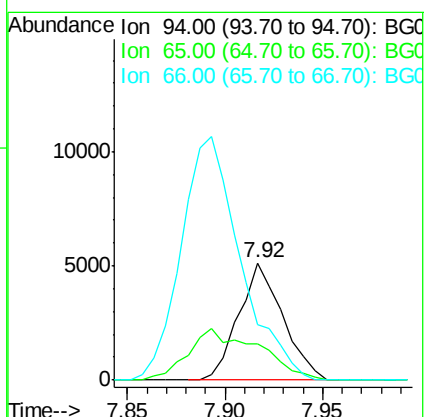
Tgt Ion: 94 Resp: 8040

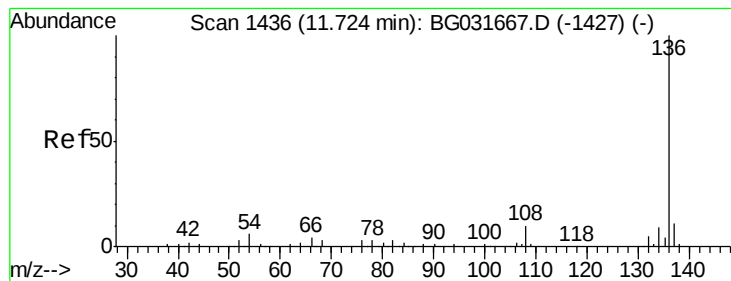
Ion Ratio Lower Upper

94 100

65 30.5 11.9 51.9

66 47.3 22.2 62.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.67 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BG031908.D

Acq: 4 Jan 2018 2:37

Instrument :

BNA_G

ClientSampleId :

OWS-1

Tgt Ion: 136 Resp: 207207

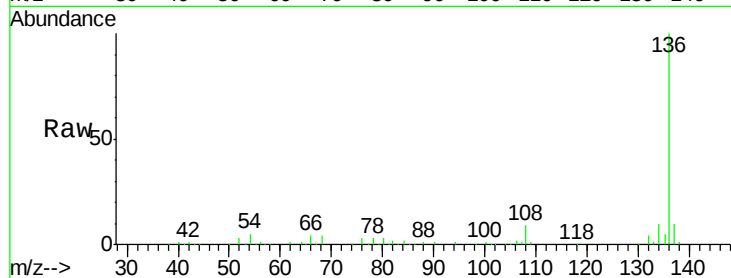
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 5.0 10.3 15.5#

68 3.5 4.5 6.7#

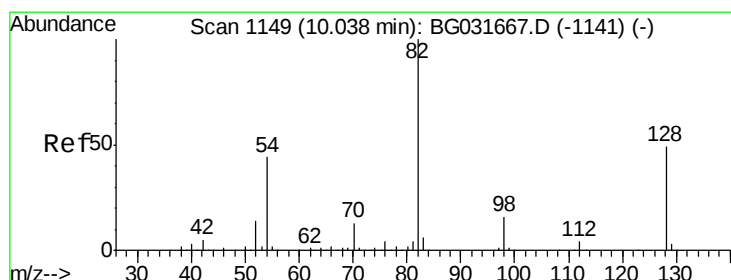
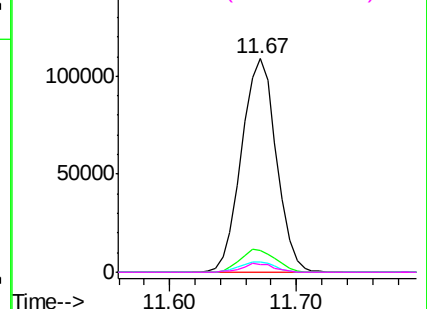
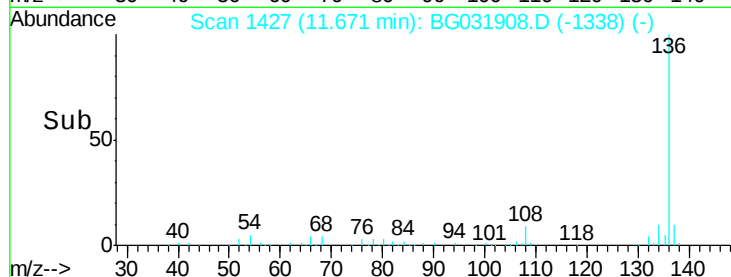


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 100.435 ng

RT: 9.98 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG031908.D

Acq: 4 Jan 2018 2:37

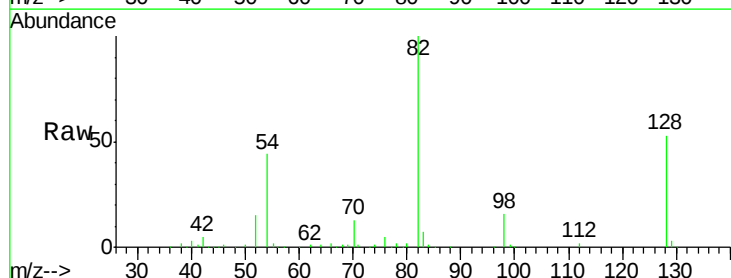
Tgt Ion: 82 Resp: 275595

Ion Ratio Lower Upper

82 100

128 53.5 29.7 44.5#

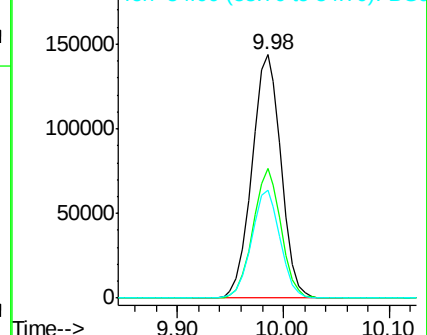
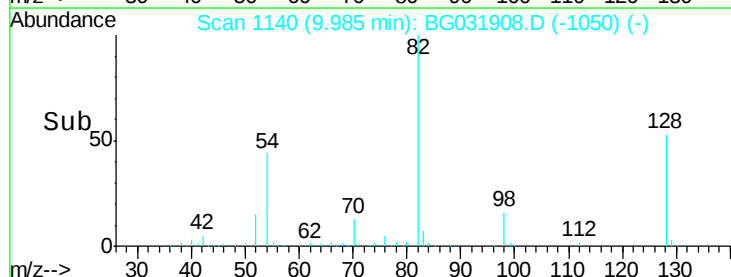
54 44.3 43.1 64.7

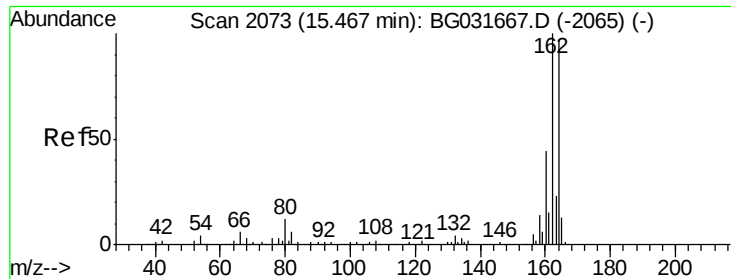


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031908.D

Acq: 4 Jan 2018 2:37

Instrument :

BNA_G

ClientSampleId :

OWS-1

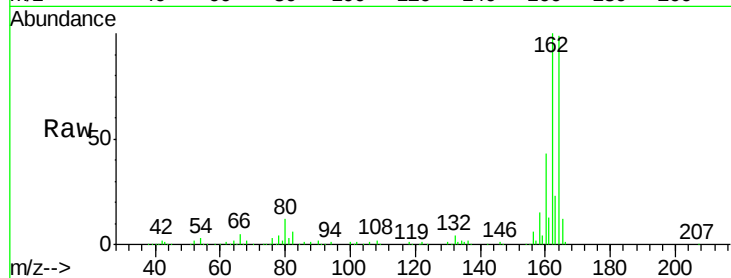
Tgt Ion:164 Resp: 145223

Ion Ratio Lower Upper

164 100

162 101.3 78.8 118.2

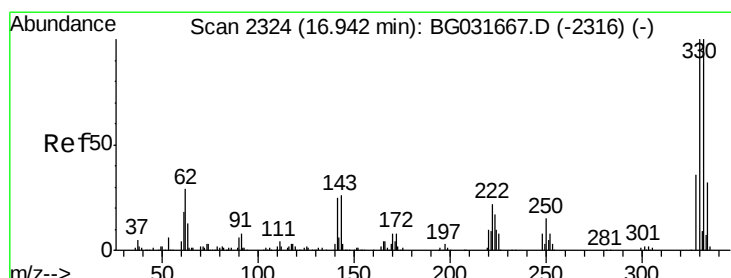
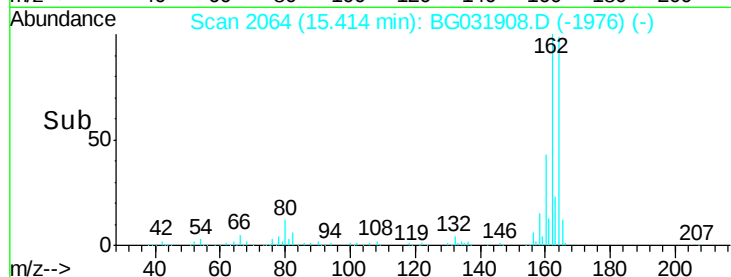
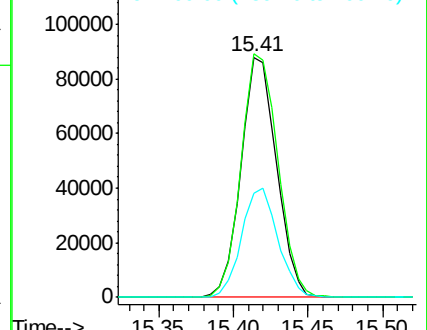
160 43.4 35.4 53.0



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: 122.258 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031908.D

Acq: 4 Jan 2018 2:37

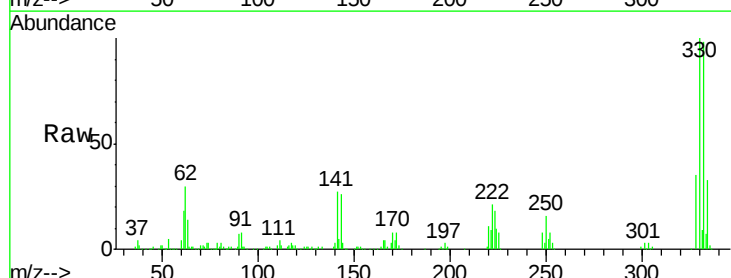
Tgt Ion:330 Resp: 270912

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

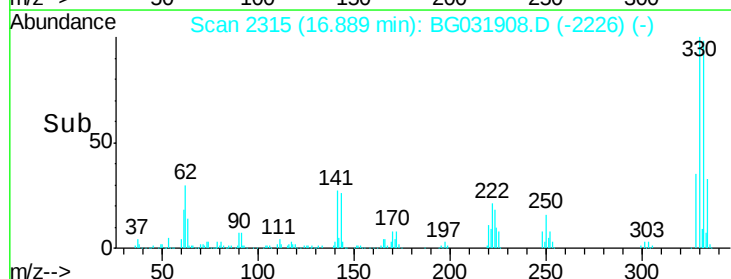
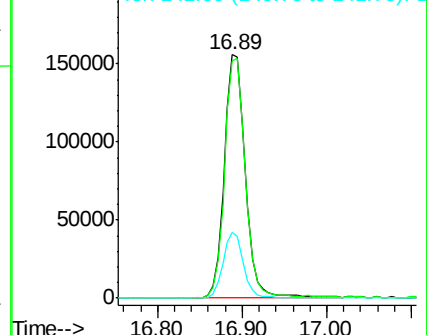
141 26.1 25.2 37.8

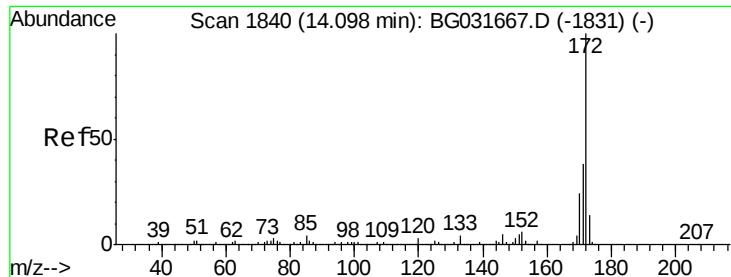


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

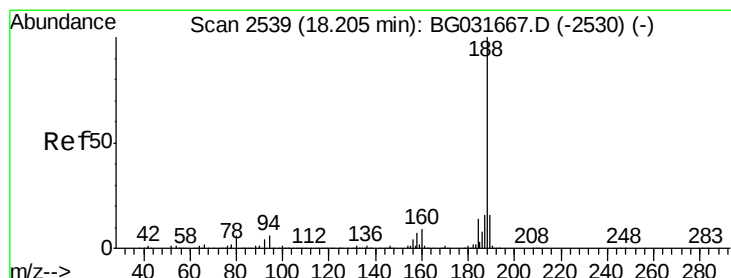
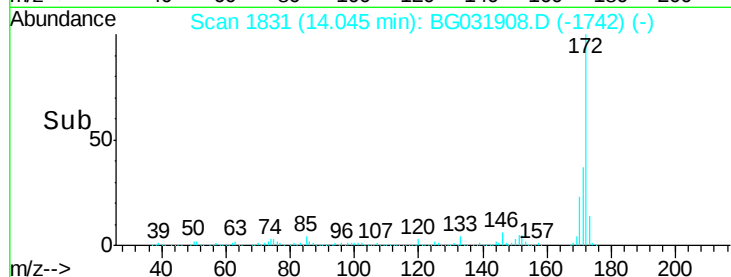
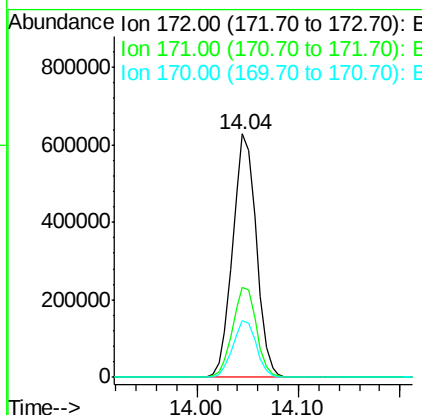
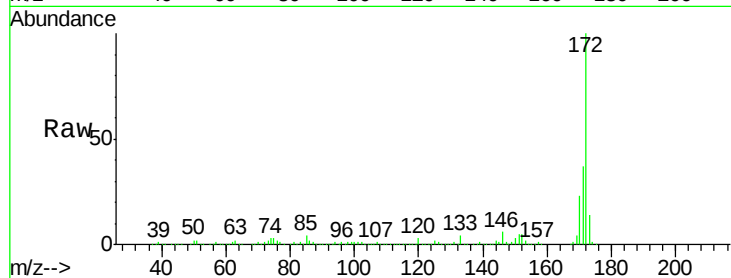




#44
 2-Fluorobiphenyl
 Concen: 87.783 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031908.D
 Acq: 4 Jan 2018 2:37

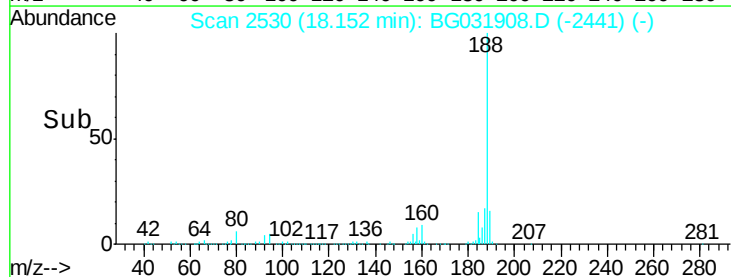
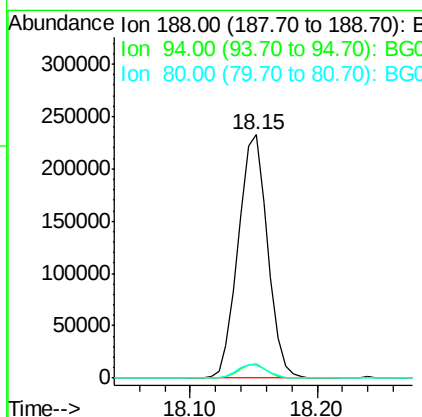
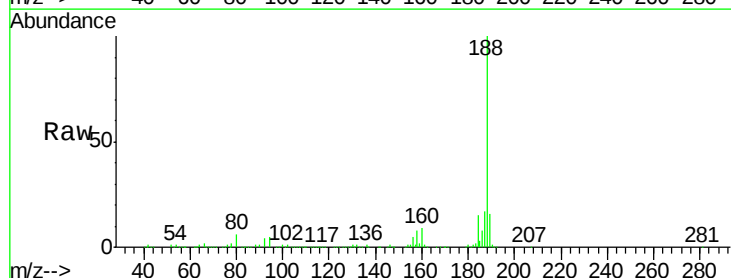
Instrument :
 BNA_G
 ClientSampleId :
 OWS-1

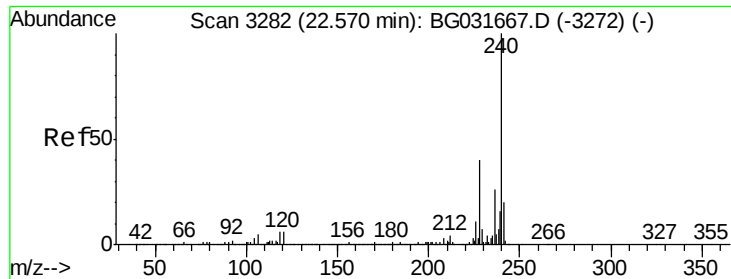
Tgt Ion:172 Resp: 1015672
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.0 45.0
 170 23.5 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.15 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG031908.D
 Acq: 4 Jan 2018 2:37

Tgt Ion:188 Resp: 372060
 Ion Ratio Lower Upper
 188 100
 94 5.3 6.9 10.3#
 80 6.2 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.49 min Scan# 3269

Delta R.T. -0.01 min

Lab File: BG031908.D

Acq: 4 Jan 2018 2:37

Instrument :

BNA_G

ClientSampleId :

OWS-1

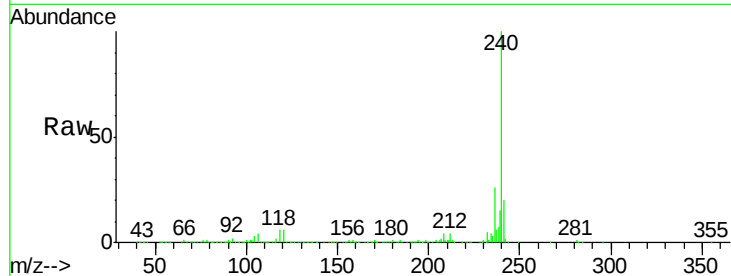
Tgt Ion:240 Resp: 423210

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

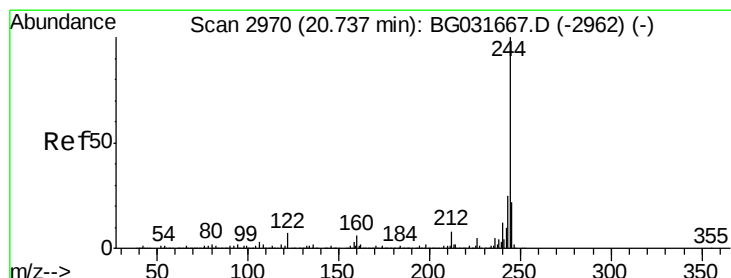
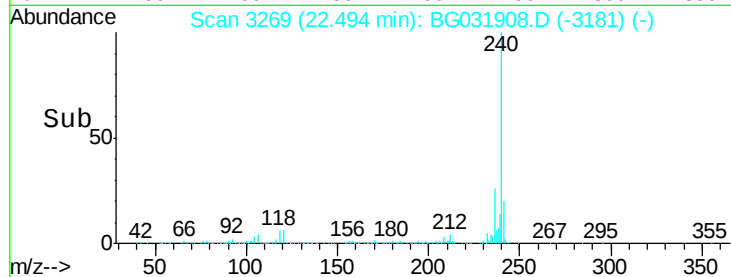
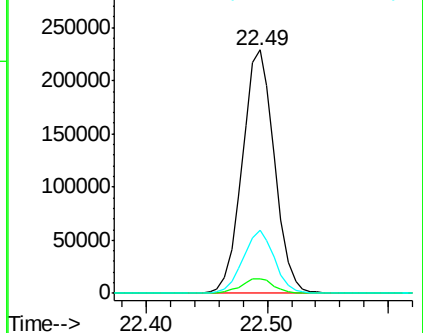
236 25.7 20.9 31.3



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: 97.293 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BG031908.D

Acq: 4 Jan 2018 2:37

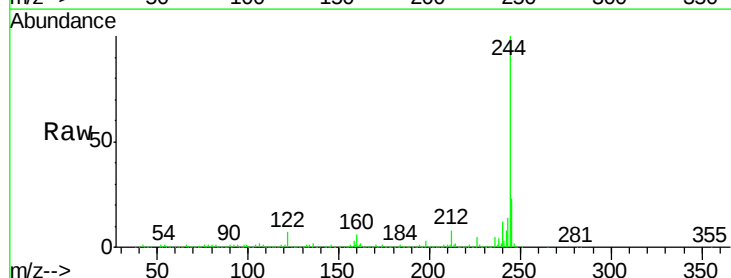
Tgt Ion:244 Resp: 1802261

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

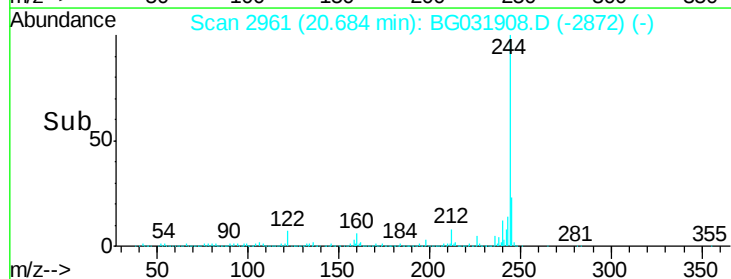
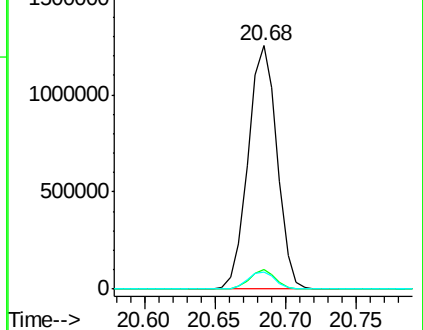
122 7.2 7.0 10.4

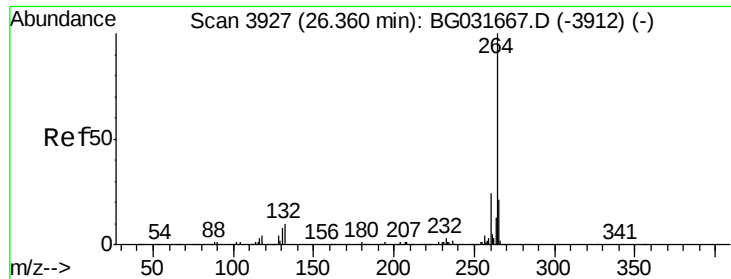


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.23 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BG031908.D
Acq: 4 Jan 2018 2:37

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:264 Resp: 447974
Ion Ratio Lower Upper
264 100
260 23.0 17.4 26.0
265 21.9 17.7 26.5

