

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
 Data File : BG031938.D
 Acq On : 5 Jan 2018 18:30
 Operator : SJ/JU
 Sample : J1011-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-C

Quant Time: Jan 05 23:57:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

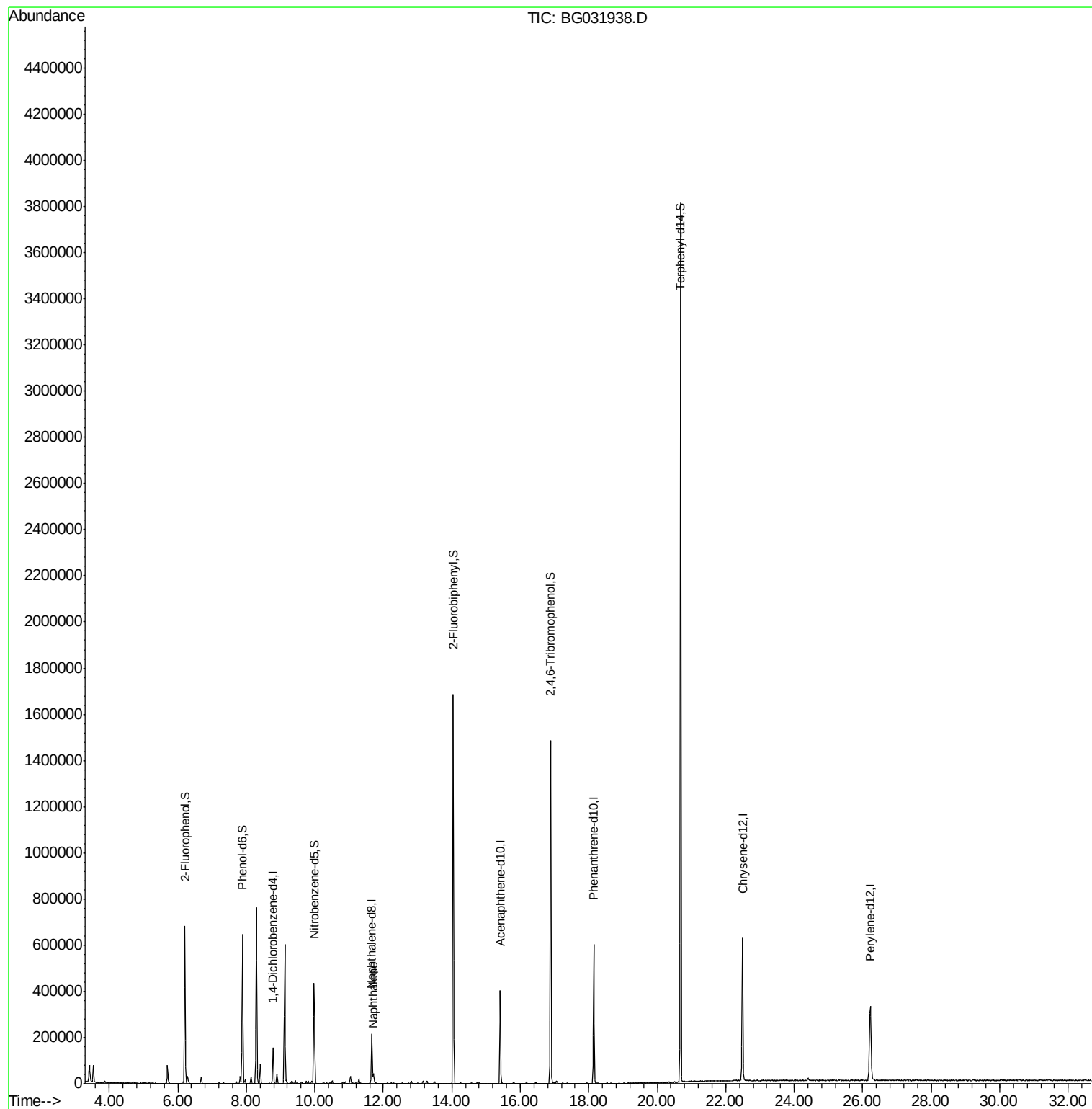
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	51698	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	217150	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	153877	20.00	ng	-0.01
63) Phenanthrene-d10	18.14	188	423411	20.00	ng	-0.02
75) Chrysene-d12	22.49	240	474644	20.00	ng	-0.03
86) Perylene-d12	26.22	264	472522	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	365374	128.73	ng	0.00
7) Phenol-d6	7.89	99	433849	117.73	ng	0.00
23) Nitrobenzene-d5	9.98	82	290234	100.93	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	374134	159.34	ng	-0.01
44) 2-Fluorobiphenyl	14.04	172	1027140	83.78	ng	-0.01
78) Terphenyl-d14	20.68	244	1972089	94.92	ng	-0.02
Target Compounds						
31) Naphthalene	11.71	128	42923	3.917	ng	Qvalue 98

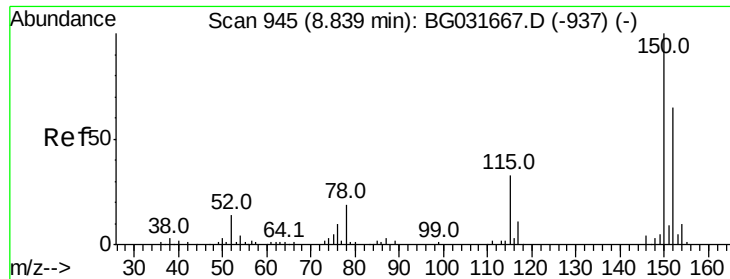
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
Data File : BG031938.D
Acq On : 5 Jan 2018 18:30
Operator : SJ/JU
Sample : J1011-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-C

Quant Time: Jan 05 23:57:13 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration



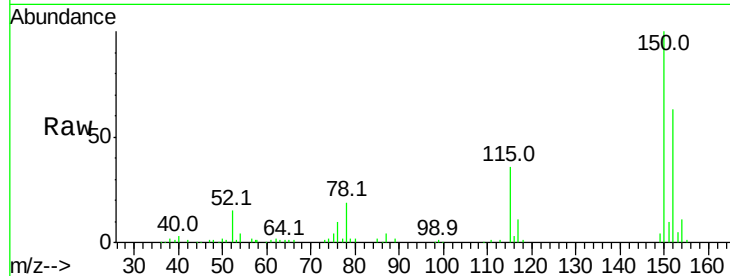


#1

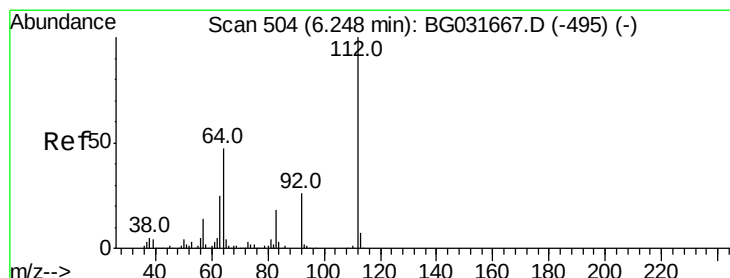
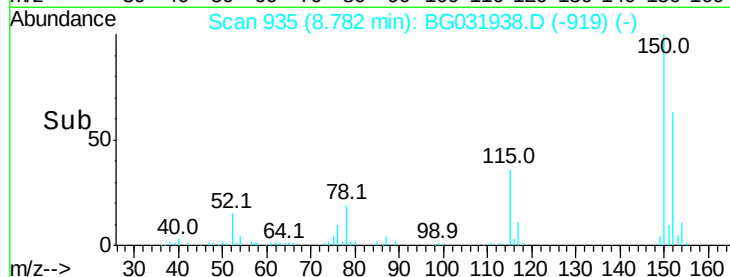
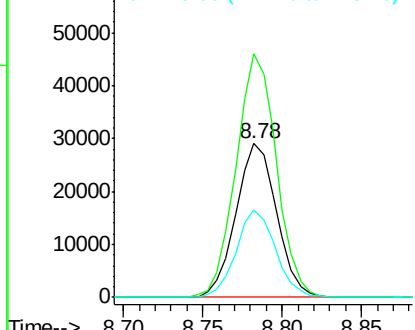
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031938.D
Acq: 5 Jan 2018 18:30

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-C

Tot Ion:152 Resp: 51698
Ion Ratio Lower Upper
152 100
150 158.5 126.6 189.8
115 56.7 53.0 79.4



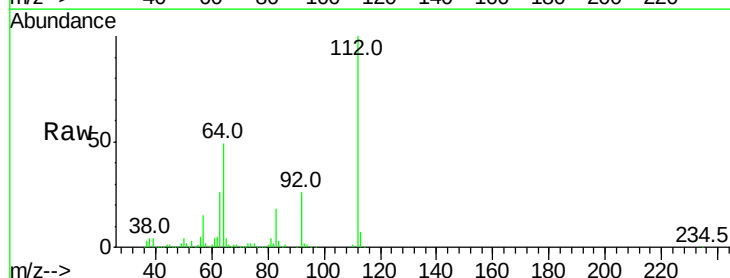
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



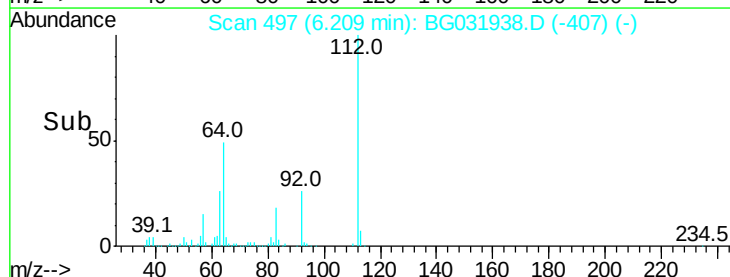
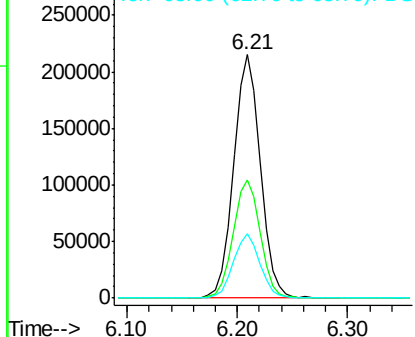
#5

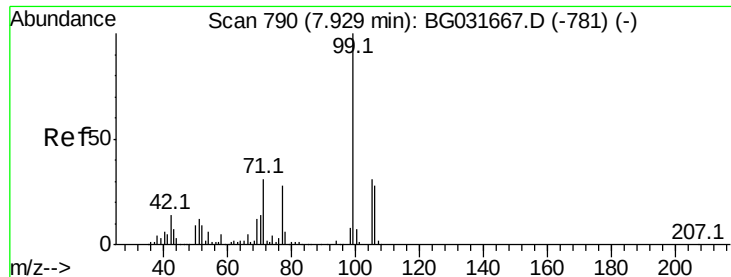
2-Fluorophenol
Concen: 128.726 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031938.D
Acq: 5 Jan 2018 18:30

Tgt Ion:112 Resp: 365374
Ion Ratio Lower Upper
112 100
64 48.7 56.3 84.5#
63 26.2 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: 117.728 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031938.D

Acq: 5 Jan 2018 18:30

Instrument :

BNA_G

ClientSampleId :

HR-06-010318-C

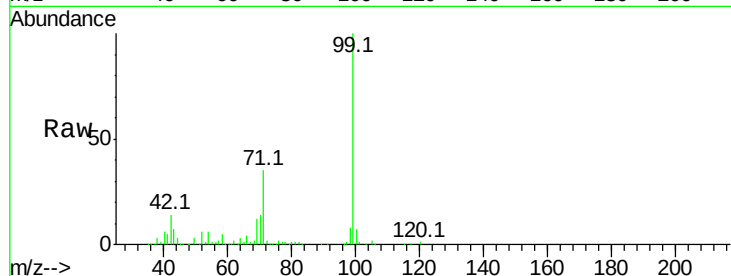
Tot Ion: 99 Resp: 433849

Ion Ratio Lower Upper

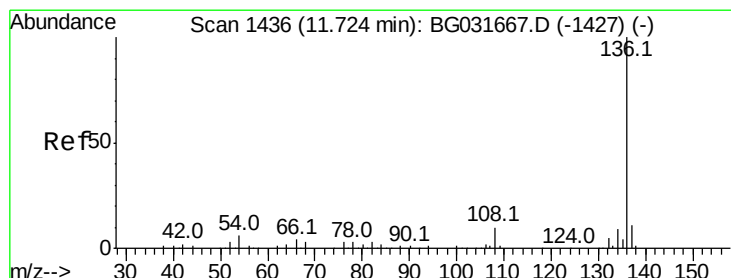
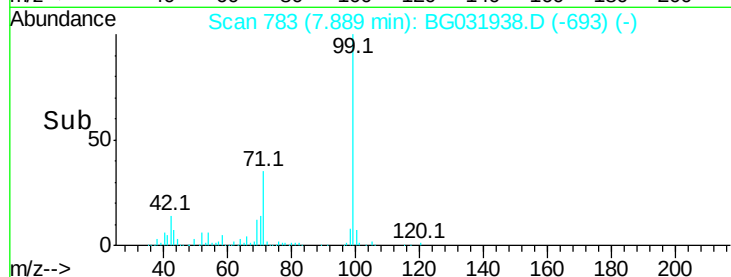
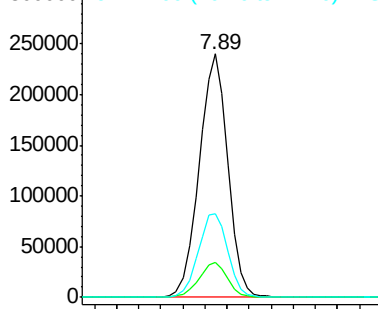
99 100

42 14.5 14.1 21.1

71 34.6 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: 11.67 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BG031938.D

Acq: 5 Jan 2018 18:30

Tgt Ion: 136 Resp: 217150

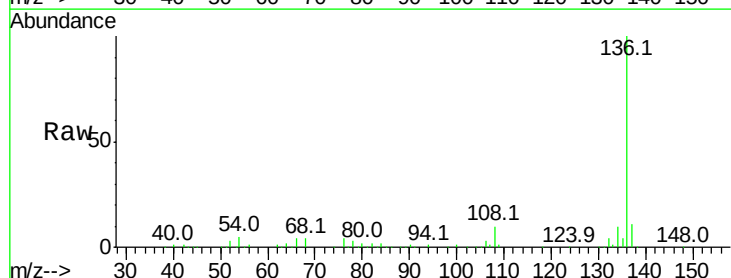
Ion Ratio Lower Upper

136 100

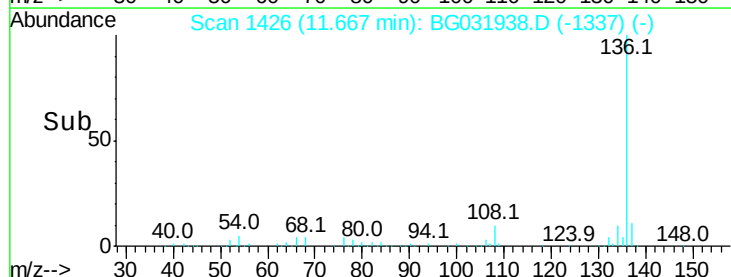
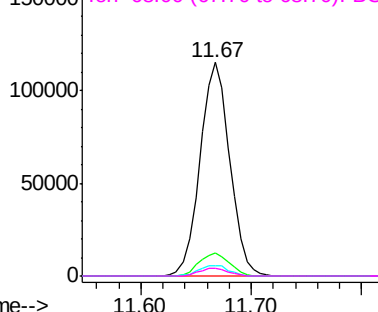
137 10.7 9.2 13.8

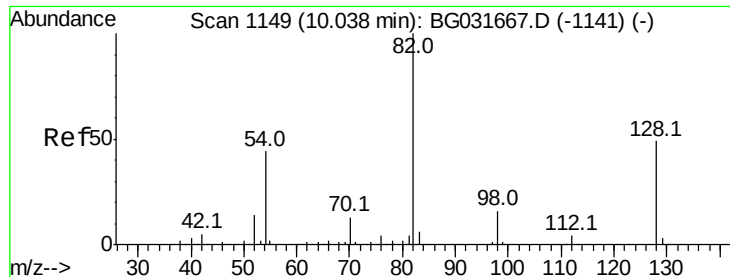
54 4.9 10.3 15.5#

68 3.7 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

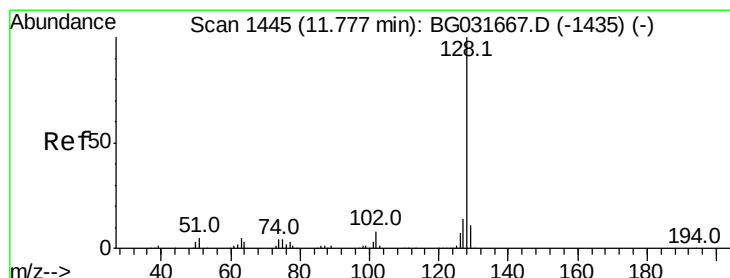
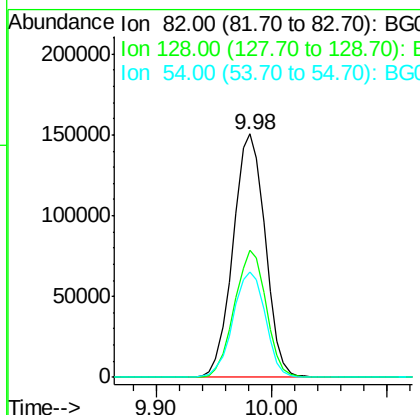
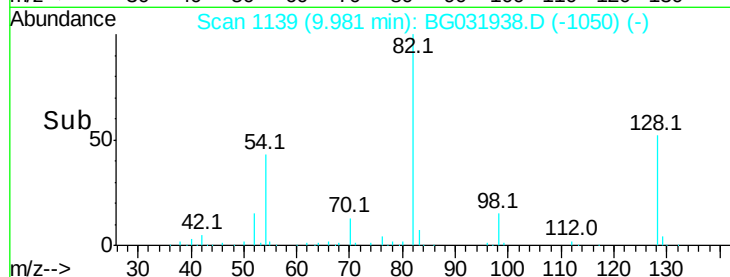
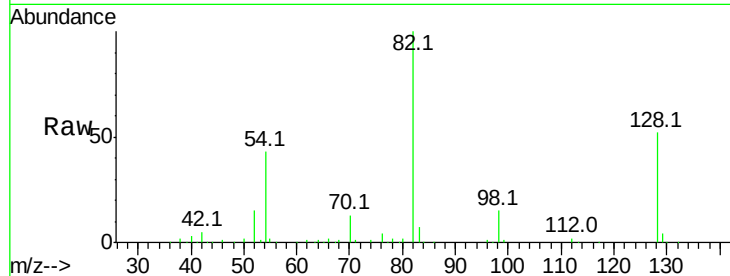




#23
 Nitrobenzene-d5
 Concen: 100.927 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG031938.D
 Acq: 5 Jan 2018 18:30

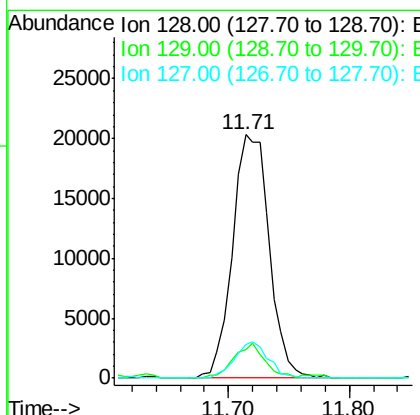
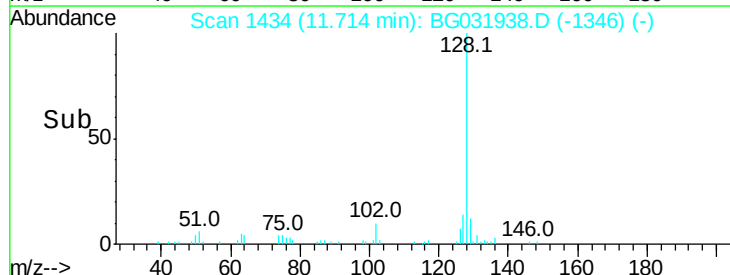
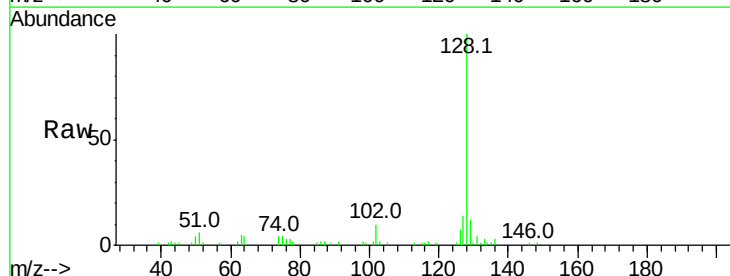
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-C

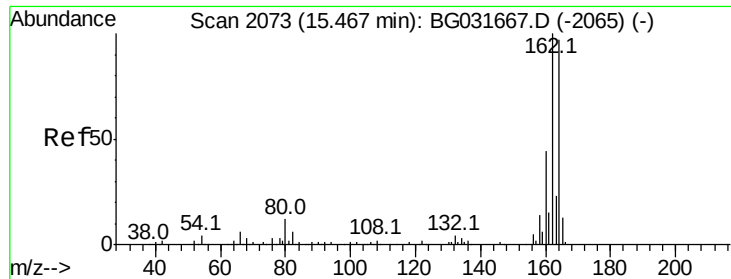
Tot Ion: 82 Resp: 290234
 Ion Ratio Lower Upper
 82 100
 128 52.1 29.7 44.5#
 54 43.4 43.1 64.7



#31
 Naphthalene
 Concen: 3.917 ng
 RT: 11.71 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BG031938.D
 Acq: 5 Jan 2018 18:30

Tgt Ion:128 Resp: 42923
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.6 12.8
 127 13.9 11.6 17.4

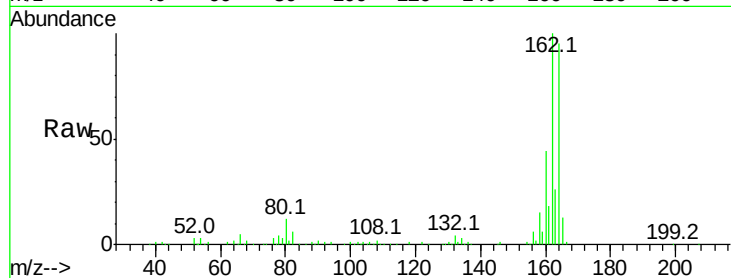




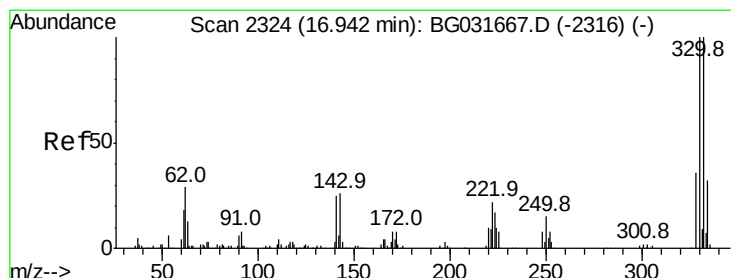
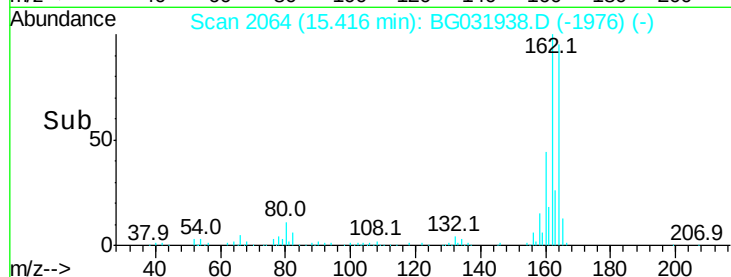
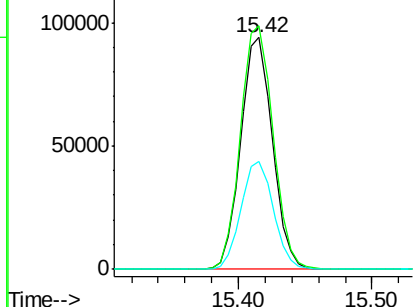
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG031938.D
 Acq: 5 Jan 2018 18:30

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-010318-C

Tot Ion:164 Resp: 153877
 Ion Ratio Lower Upper
 164 100
 162 105.1 78.8 118.2
 160 46.4 35.4 53.0

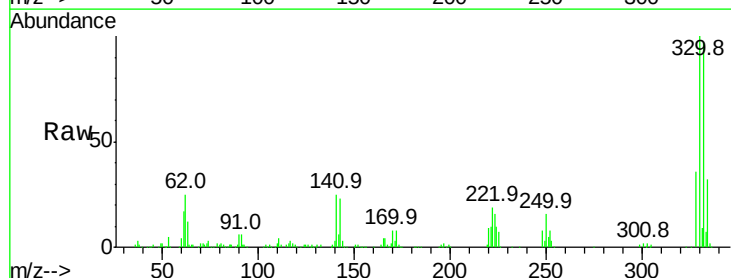


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

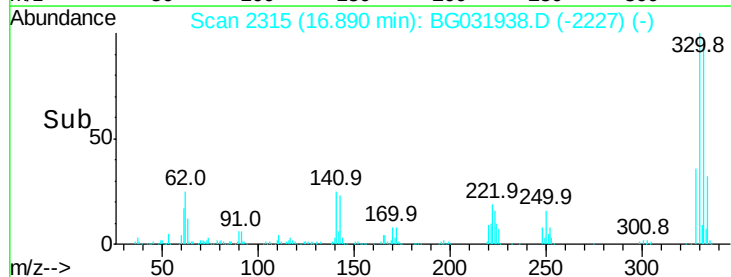
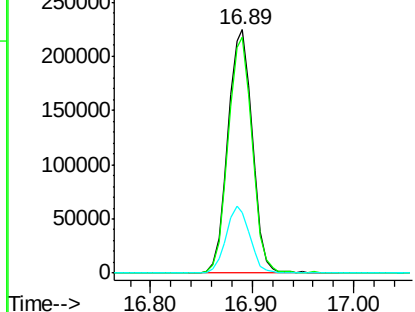


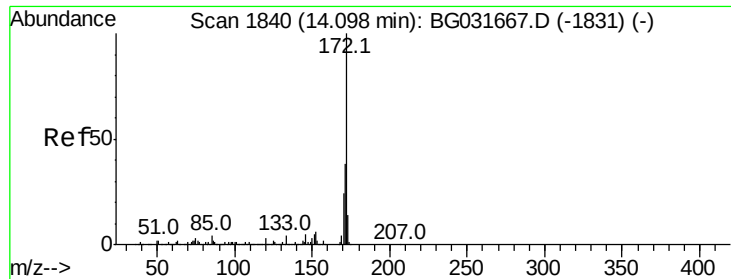
#41
 2,4,6-Tribromophenol
 Concen: 159.345 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031938.D
 Acq: 5 Jan 2018 18:30

Tgt Ion:330 Resp: 374134
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 26.5 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

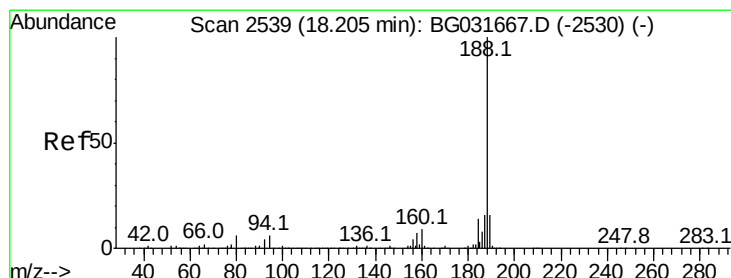
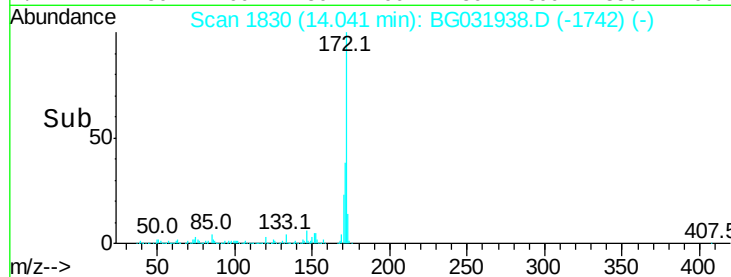
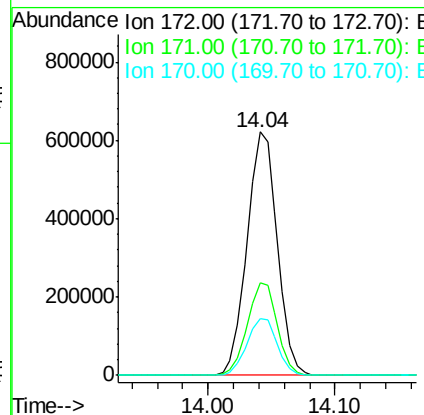
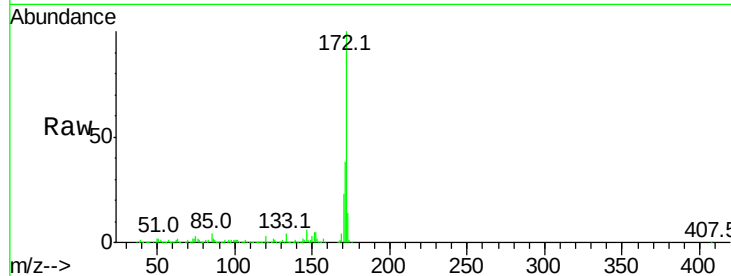




#44
2-Fluorobiphenyl
Concen: 83.781 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031938.D
Acq: 5 Jan 2018 18:30

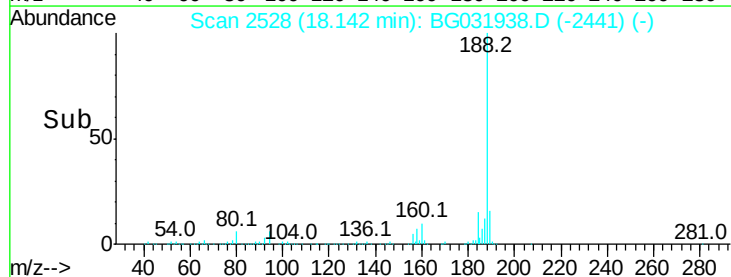
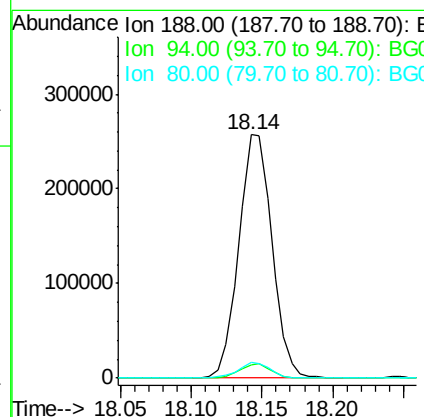
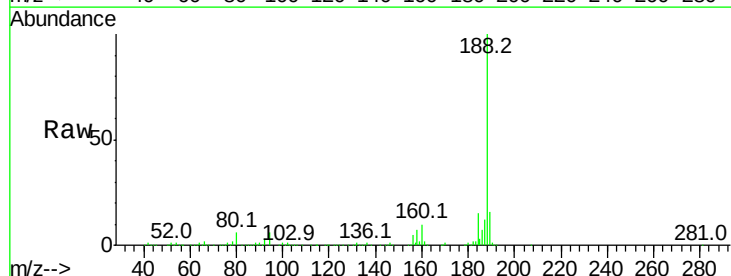
Instrument :
BNA_G
ClientSampleId :
HR-06-010318-C

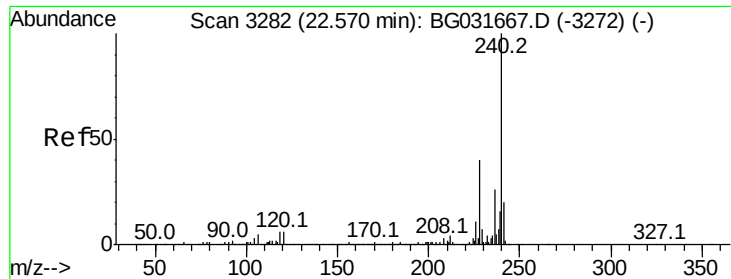
Tot Ion:172 Resp: 1027140
Ion Ratio Lower Upper
172 100
171 37.9 30.0 45.0
170 23.2 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031938.D
Acq: 5 Jan 2018 18:30

Tgt Ion:188 Resp: 423411
Ion Ratio Lower Upper
188 100
94 5.6 6.9 10.3#
80 6.2 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.49 min Scan# 3268

Delta R.T. -0.03 min

Lab File: BG031938.D

Acq: 5 Jan 2018 18:30

Instrument :

BNA_G

ClientSampleId :

HR-06-010318-C

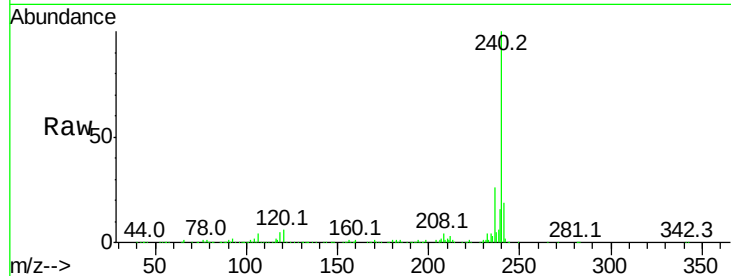
Tot Ion:240 Resp: 474644

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

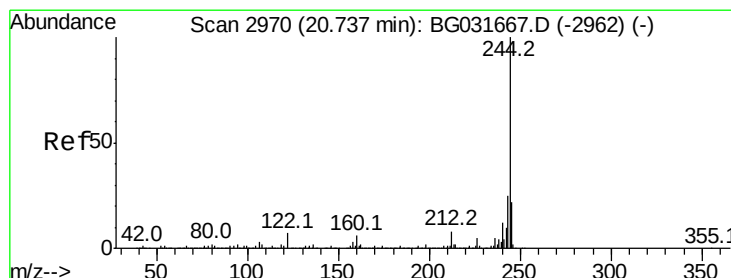
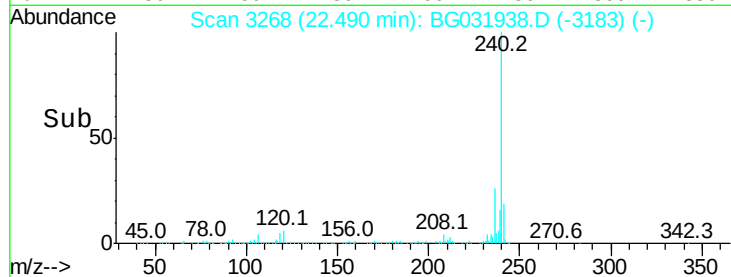
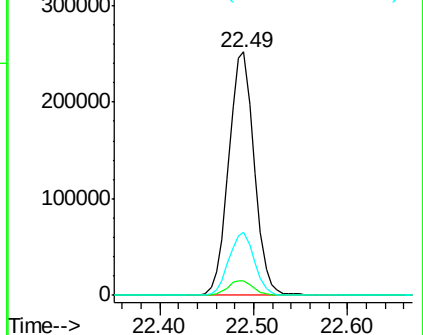
236 25.8 20.9 31.3



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: 94.924 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.02 min

Lab File: BG031938.D

Acq: 5 Jan 2018 18:30

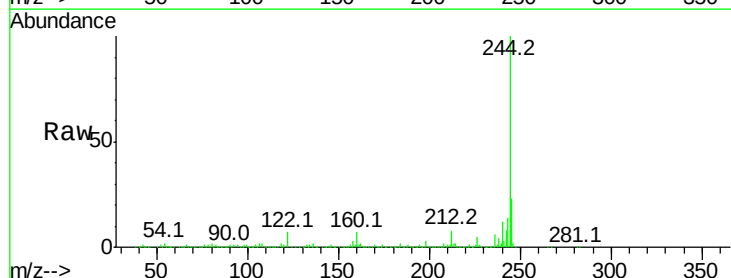
Tgt Ion:244 Resp: 1972089

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

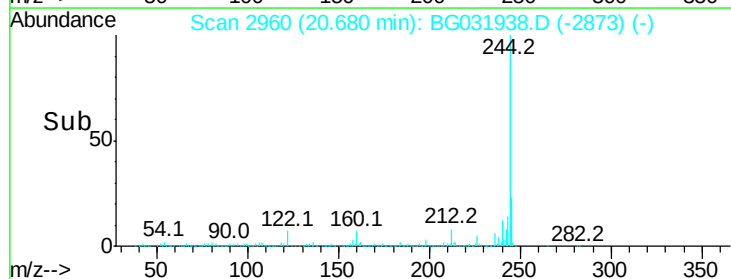
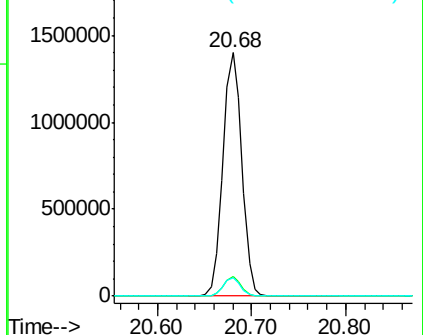
122 7.3 7.0 10.4

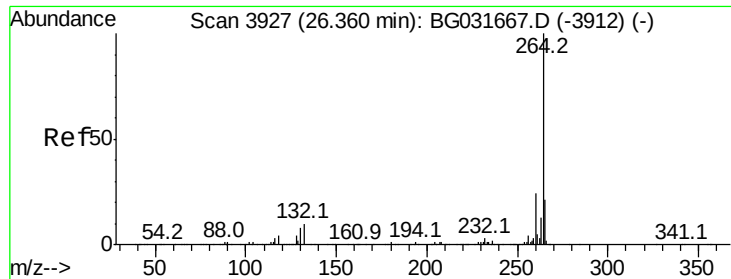


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

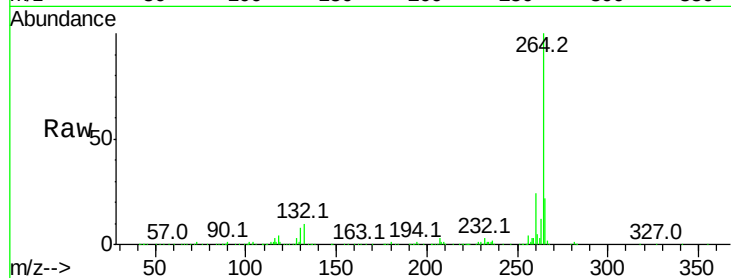




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.08 min
Lab File: BG031938.D
Acq: 5 Jan 2018 18:30

Instrument :
BNA_G
ClientSampleId :
HR-06-010318-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	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

