

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036068.D
 Acq On : 2 Aug 2018 20:05
 Operator : JU/SJ
 Sample : J3826-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118

Quant Time: Aug 03 01:32:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

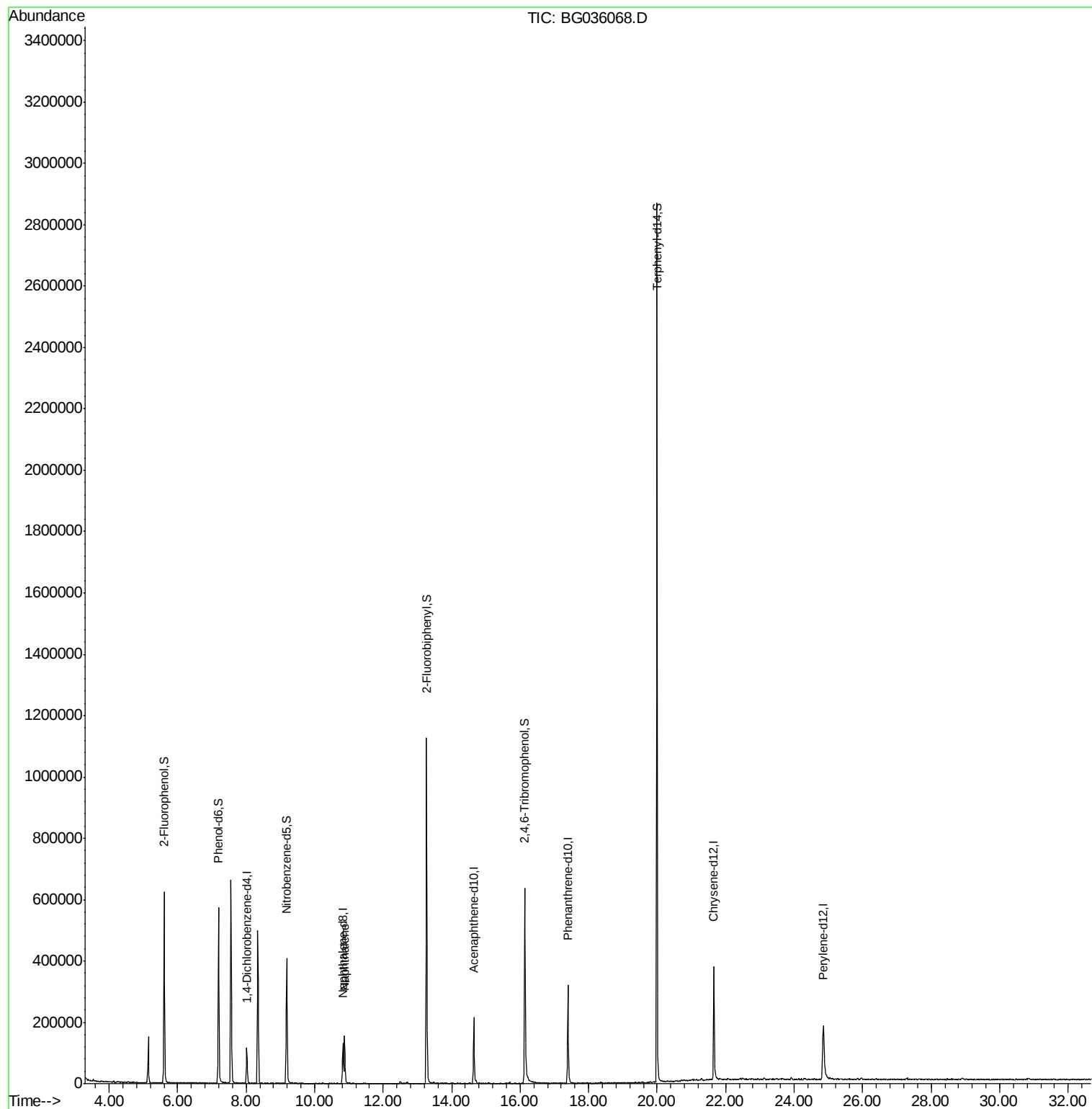
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32239	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	119105	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	84953	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	250746	20.00	ng	0.00
75) Chrysene-d12	21.65	240	280474	20.00	ng	0.00
86) Perylene-d12	24.85	264	250193	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	268373	138.21	ng	0.00
7) Phenol-d6	7.19	99	359998	124.26	ng	0.00
23) Nitrobenzene-d5	9.18	82	285940	100.29	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	159939	142.84	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	657879	103.75	ng	-0.01
78) Terphenyl-d14	20.00	244	1377505	108.26	ng	0.00
Target Compounds						
31) Naphthalene	10.87	128	137427	22.150	ng	Qvalue 99

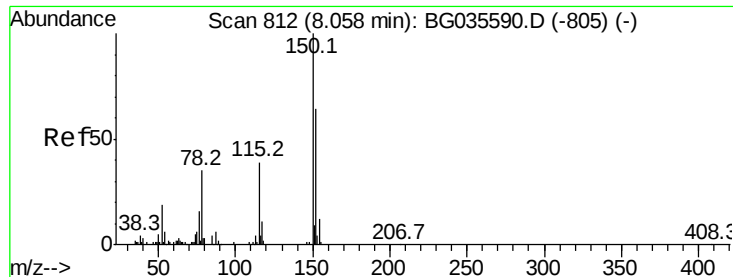
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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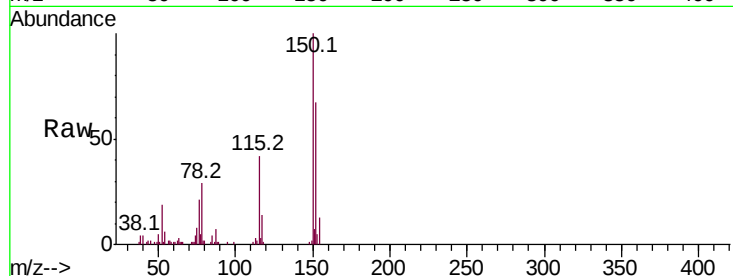


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036068.D
Acq: 2 Aug 2018 20:05

Instrument :
BNA_G
ClientSampleId :
OK-03-073118

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	126.6	189.8
115	62.9	53.0	79.4

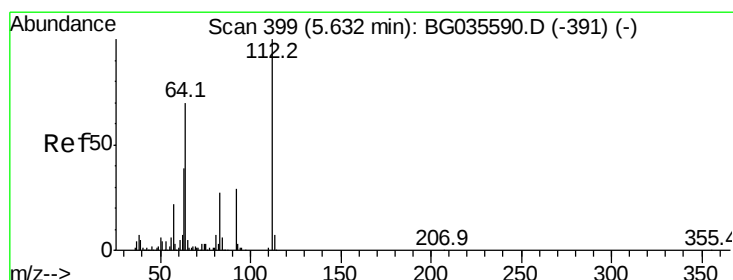
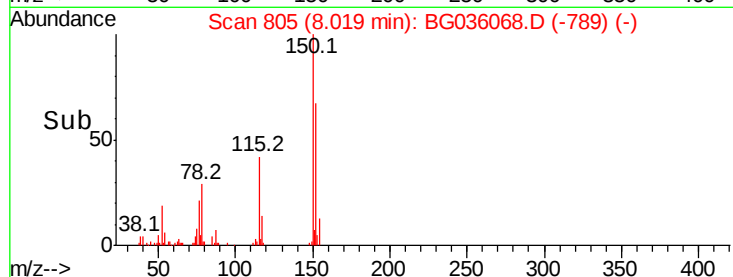
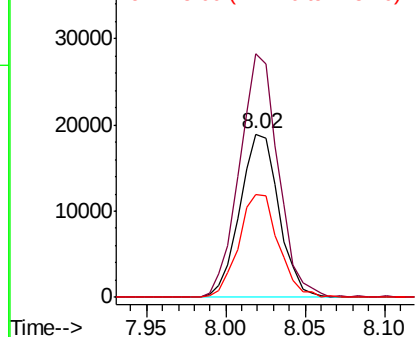


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

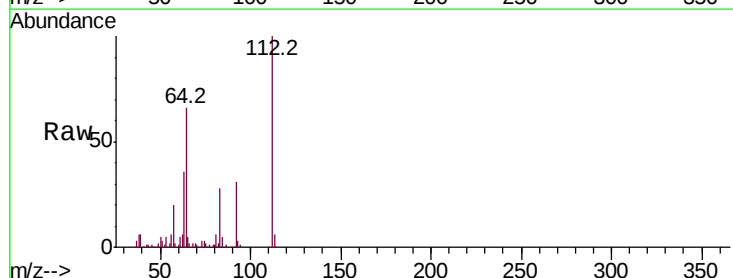
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 138.206 ng
RT: 5.60 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG036068.D
Acq: 2 Aug 2018 20:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	56.3	84.5
63	35.6	30.1	45.1

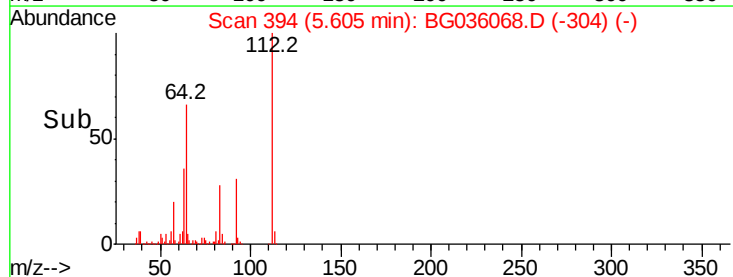
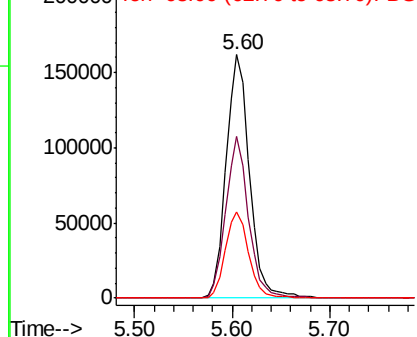


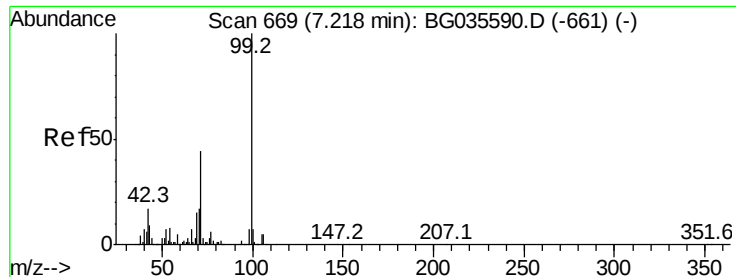
Abundance

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: 124.258 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036068.D

Acq: 2 Aug 2018 20:05

Instrument :

BNA_G

ClientSampleId :

OK-03-073118

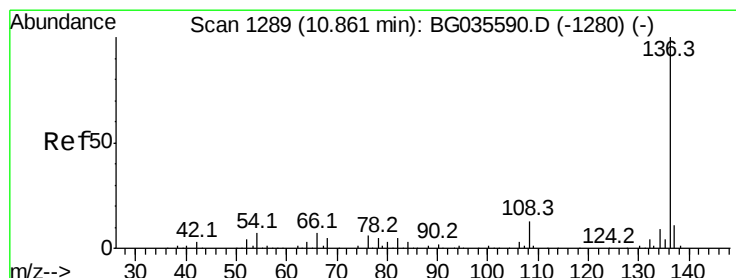
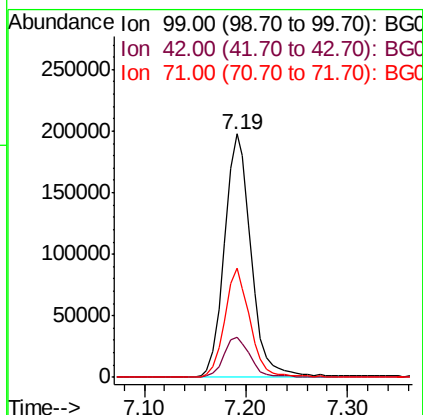
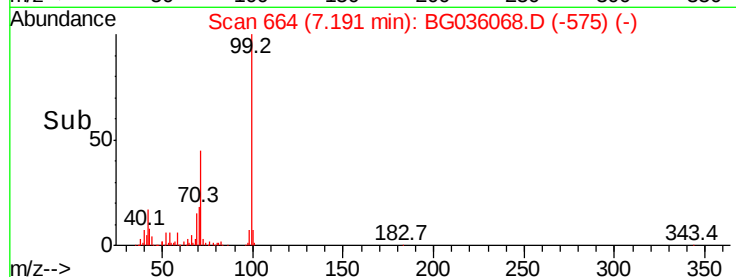
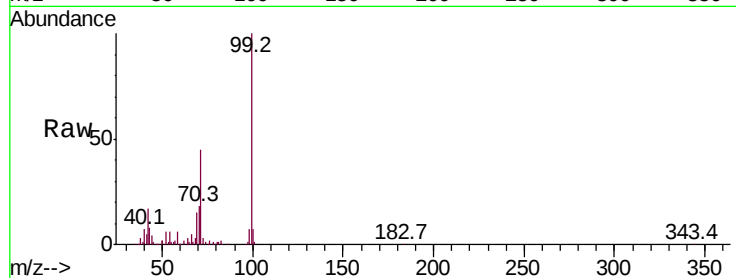
Tot Ion: 99 Resp: 359998

Ion Ratio Lower Upper

99 100

42 16.7 14.1 21.1

71 44.6 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BG036068.D

Acq: 2 Aug 2018 20:05

Tgt Ion:136 Resp: 119105

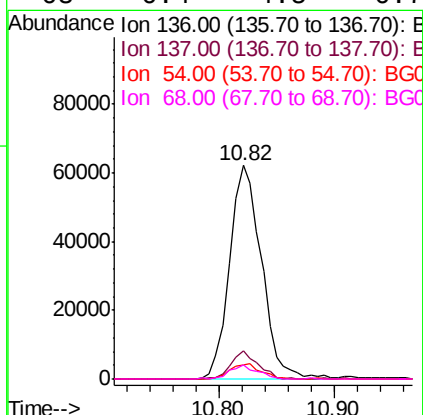
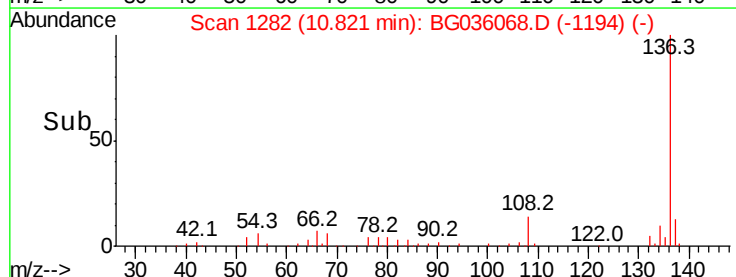
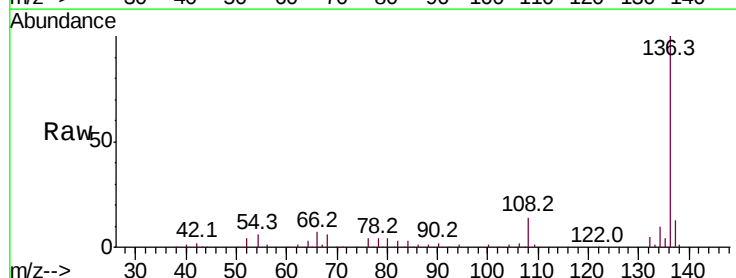
Ion Ratio Lower Upper

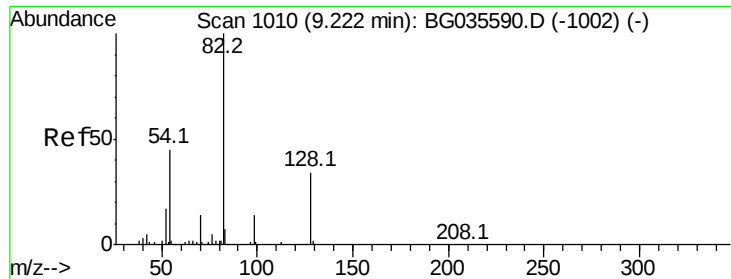
136 100

137 13.4 9.2 13.8

54 6.5 10.3 15.5#

68 6.4 4.5 6.7

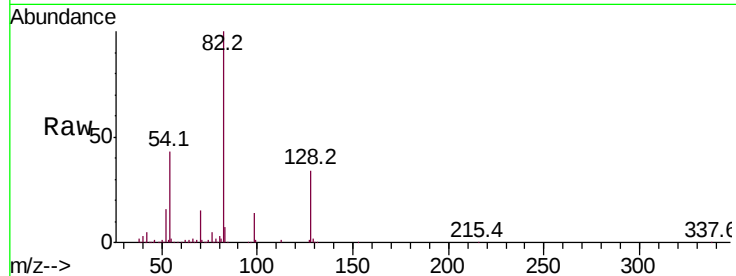




#23
Nitrobenzene-d5
Concen: 100.290 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036068.D
Acq: 2 Aug 2018 20:05

Instrument :
BNA_G
ClientSampleId :
OK-03-073118

Tot Ion	82	Resp	285940
Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	43.0	43.1	64.7#

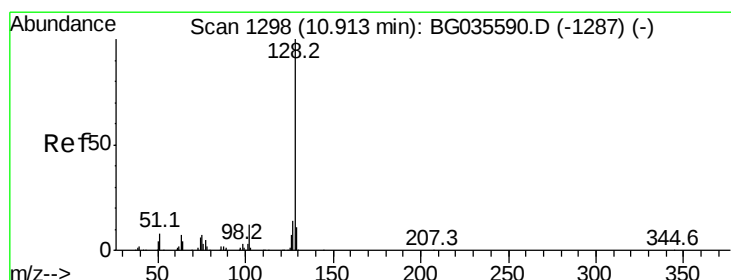
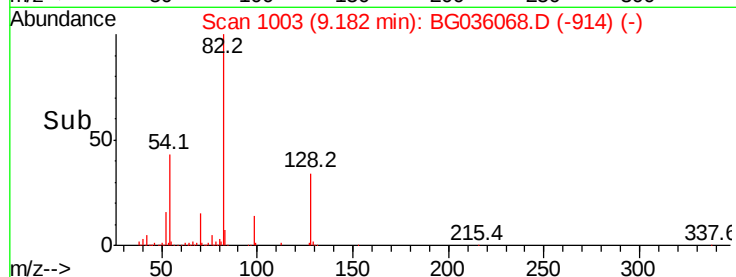
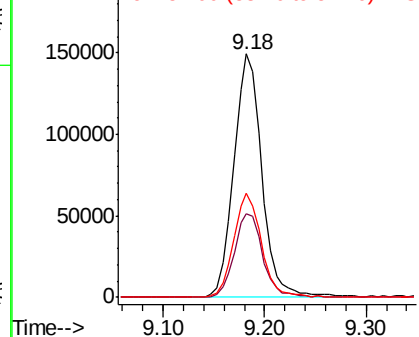


Abundance

Ion 82.00 (81.70 to 82.70): BGC

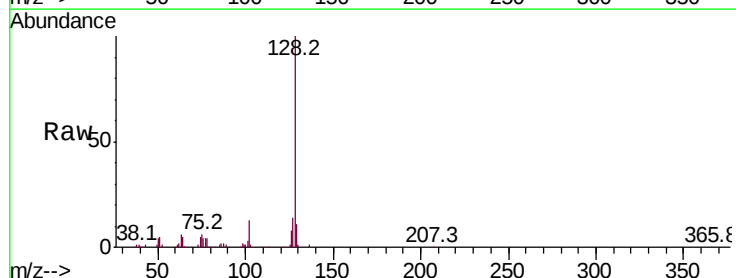
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#31
Naphthalene
Concen: 22.150 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036068.D
Acq: 2 Aug 2018 20:05

Tgt Ion	128	Resp	137427
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	11.6	17.4

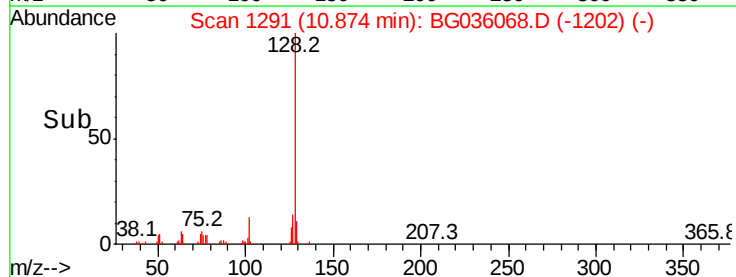
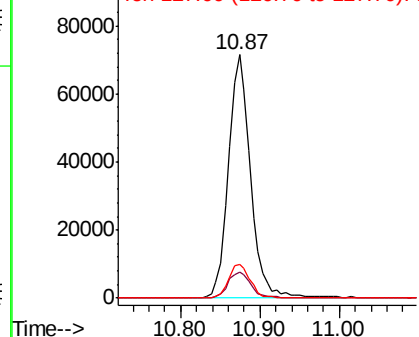


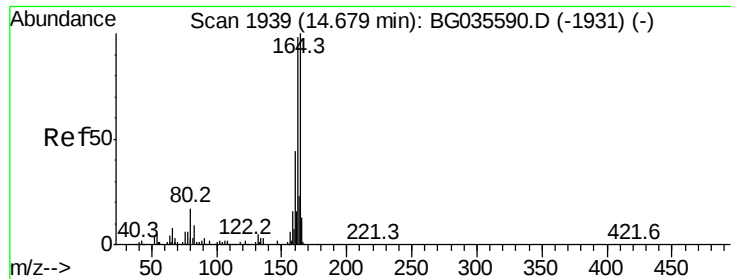
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 129.00 (128.70 to 129.70): BGC

Ion 127.00 (126.70 to 127.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG036068.D

Acq: 2 Aug 2018 20:05

Instrument :

BNA_G

ClientSampleId :

OK-03-073118

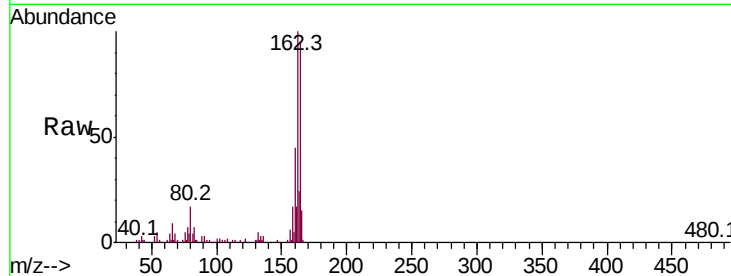
Tot Ion:164 Resp: 84953

Ion Ratio Lower Upper

164 100

162 105.1 78.8 118.2

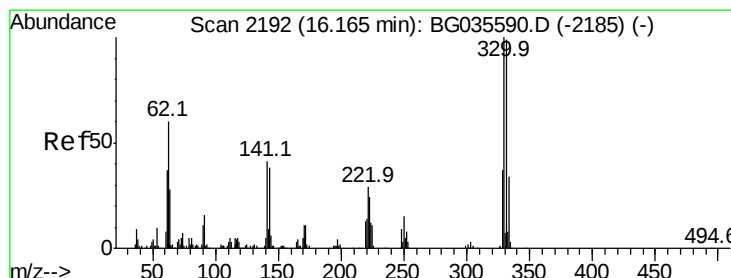
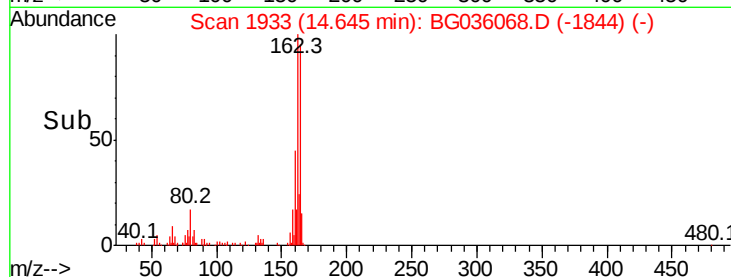
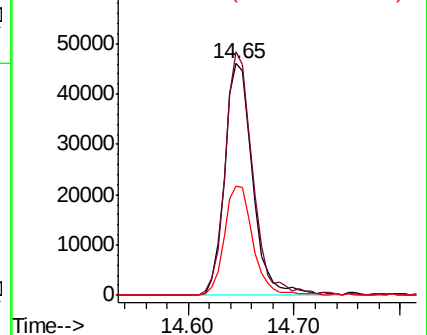
160 46.9 35.4 53.0



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: 142.836 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036068.D

Acq: 2 Aug 2018 20:05

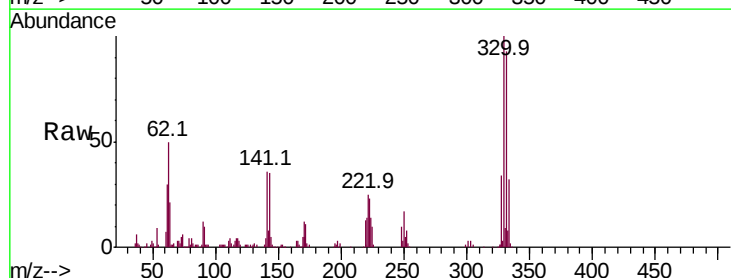
Tgt Ion:330 Resp: 159939

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

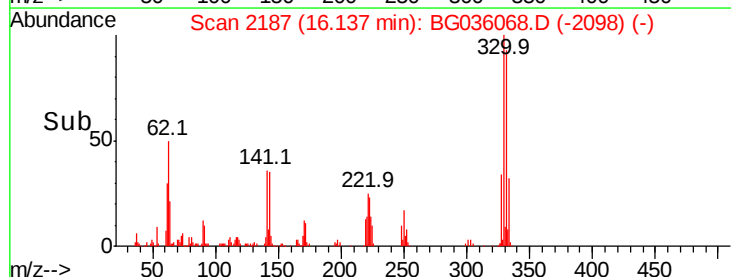
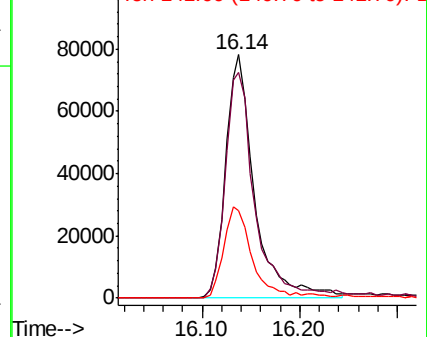
141 37.9 25.2 37.8#

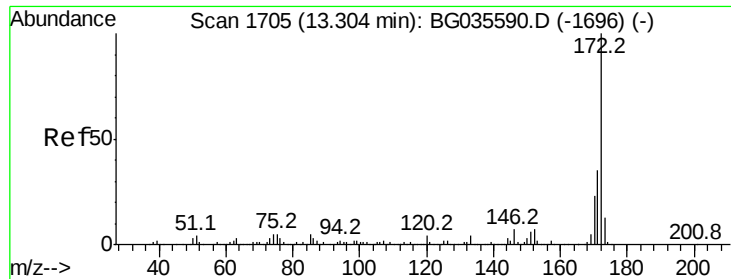


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

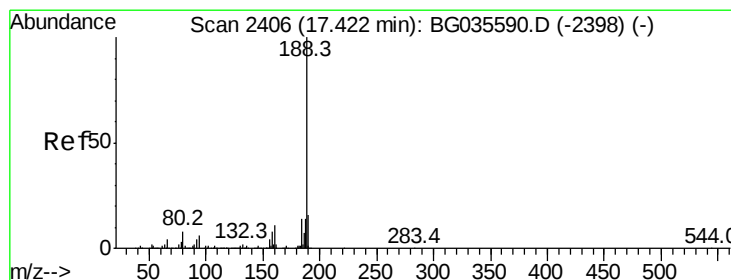
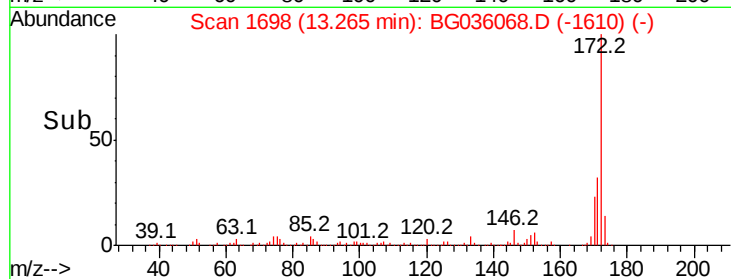
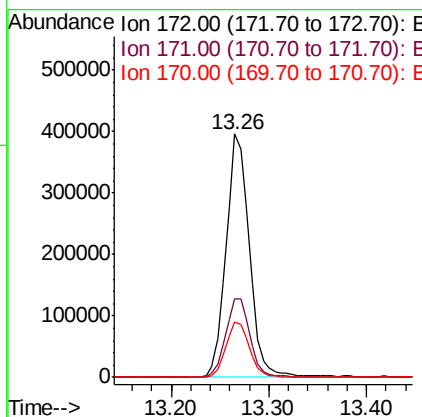
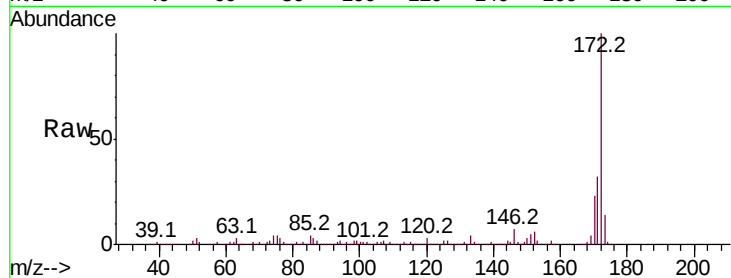




#44
 2-Fluorobiphenyl
 Concen: 103.750 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG036068.D
 Acq: 2 Aug 2018 20:05

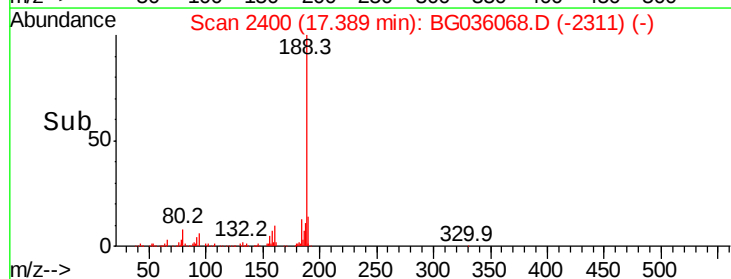
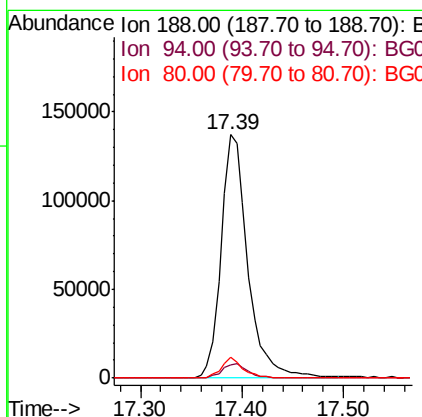
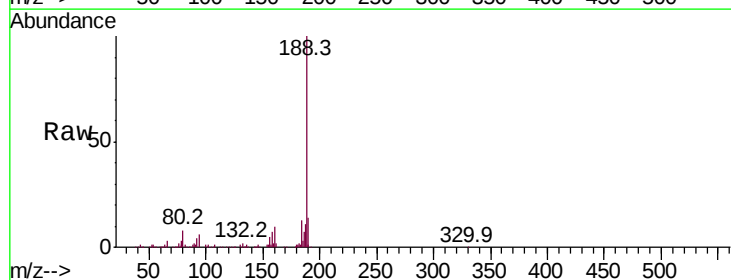
Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118

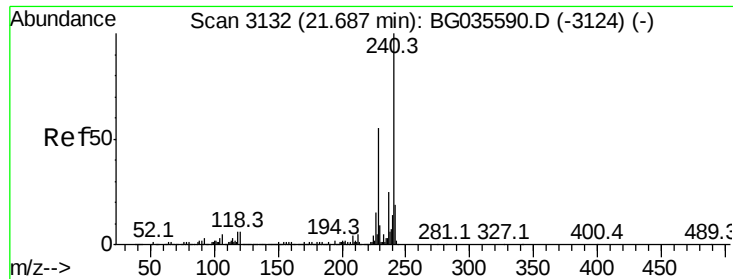
Tot Ion:172 Resp: 657879
 Ion Ratio Lower Upper
 172 100
 171 32.4 30.0 45.0
 170 22.6 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BG036068.D
 Acq: 2 Aug 2018 20:05

Tgt Ion:188 Resp: 250746
 Ion Ratio Lower Upper
 188 100
 94 5.7 6.9 10.3#
 80 8.4 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036068.D

Acq: 2 Aug 2018 20:05

Instrument :

BNA_G

ClientSampleId :

OK-03-073118

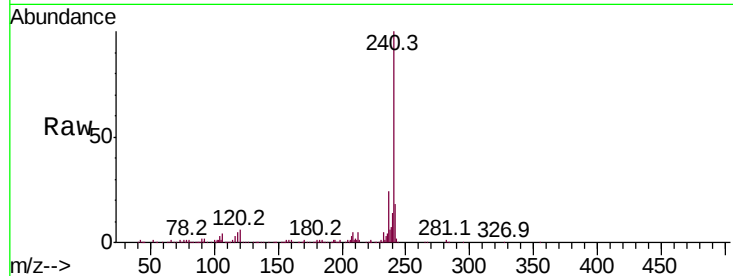
Tot Ion:240 Resp: 280474

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

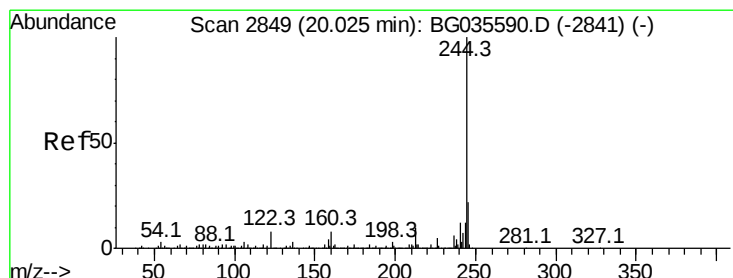
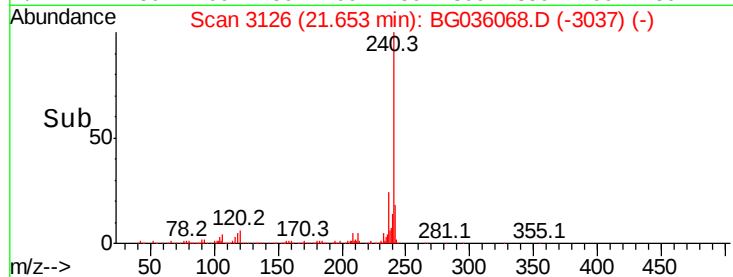
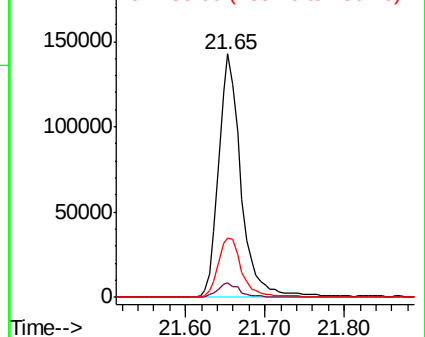
236 24.2 20.9 31.3



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: 108.261 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036068.D

Acq: 2 Aug 2018 20:05

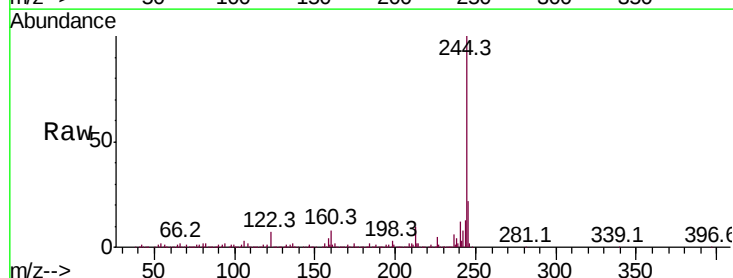
Tgt Ion:244 Resp: 1377505

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

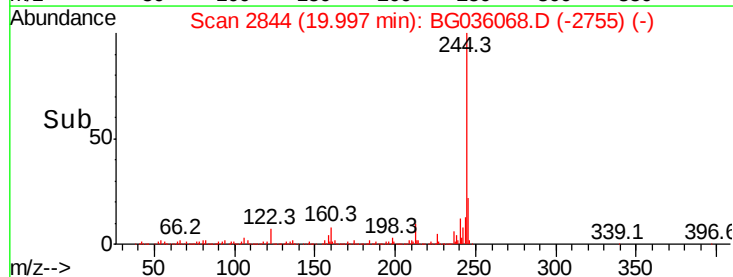
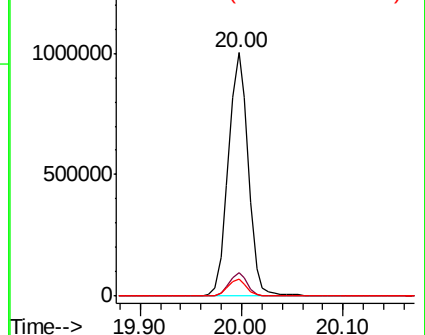
122 7.1 7.0 10.4

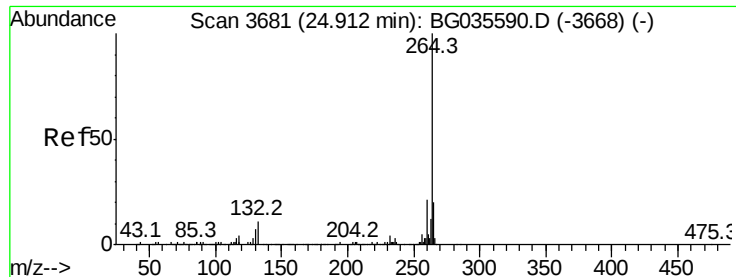


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

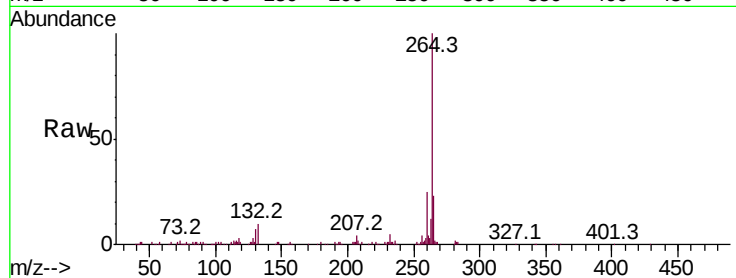




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG036068.D
 Acq: 2 Aug 2018 20:05

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	22.6	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

