

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036194.D
 Acq On : 8 Aug 2018 12:40
 Operator : JU/SJ
 Sample : J4350-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-D-S

Quant Time: Aug 08 14:25:29 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

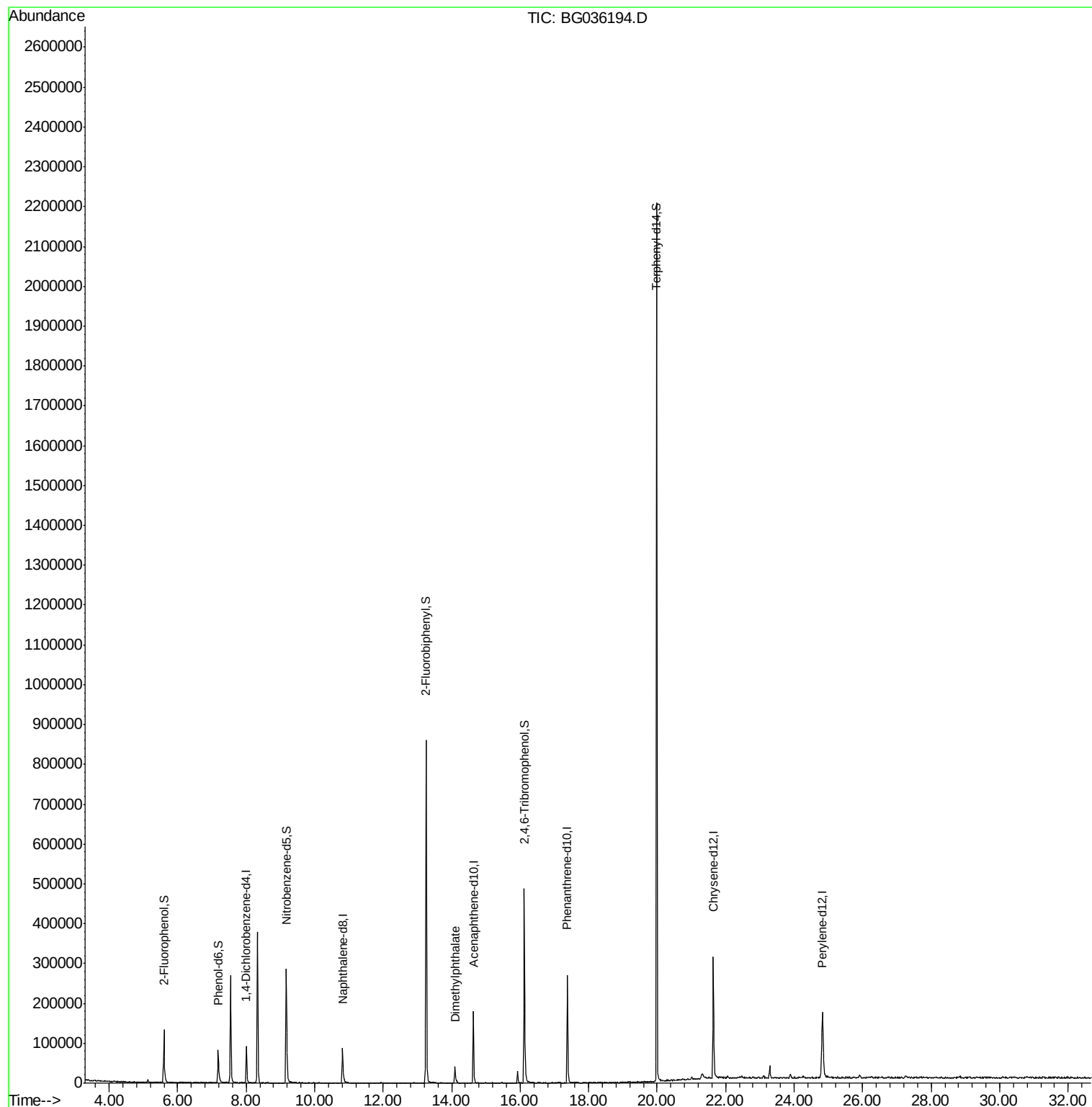
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	26228	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	93073	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	65541	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	194198	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	223147	20.00	ng	-0.02
86) Perylene-d12	24.83	264	211185	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	68659	43.46	ng	0.00
7) Phenol-d6	7.18	99	60887	25.83	ng	-0.02
23) Nitrobenzene-d5	9.17	82	221512	99.42	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	106526	123.31	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	491846	100.54	ng	-0.02
78) Terphenyl-d14	19.98	244	1033184	102.06	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.10	163	41341	7.199	ng	Qvalue # 94

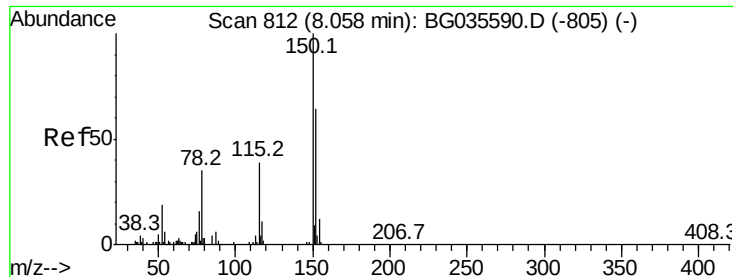
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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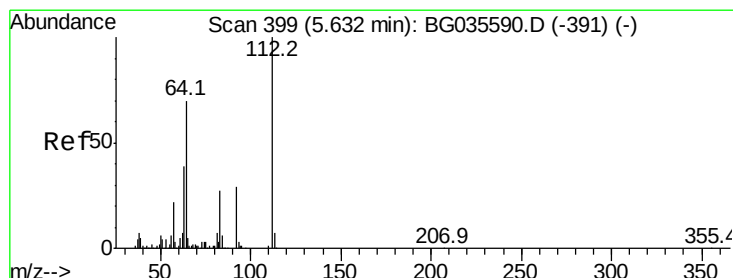
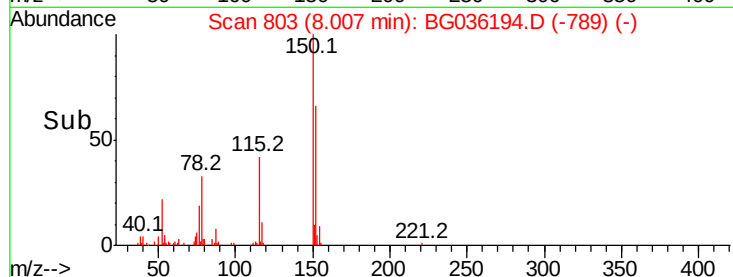
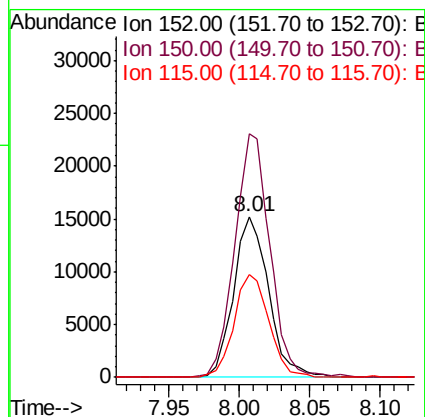
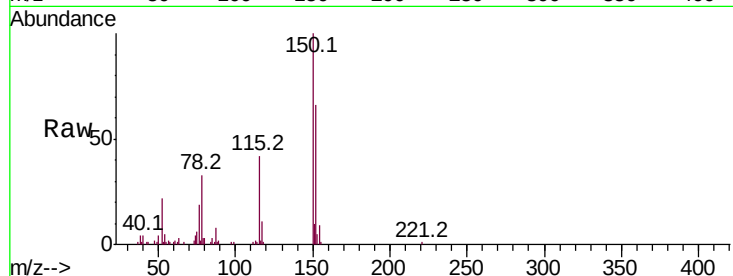


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BG036194.D
 Acq: 8 Aug 2018 12:40

Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-D-S

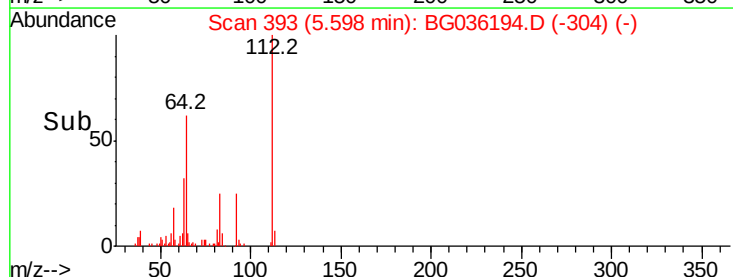
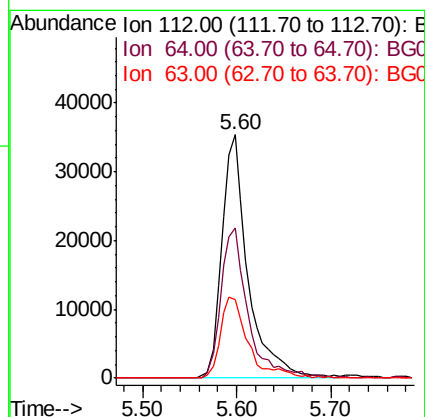
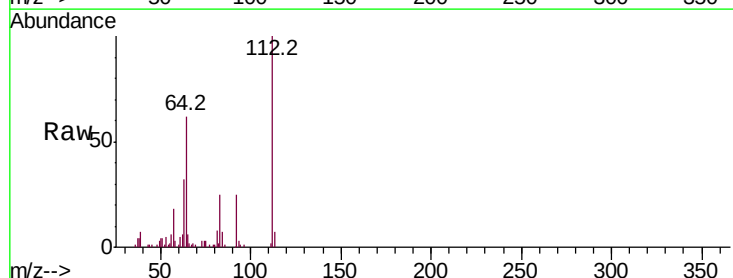
Tot Ion	152	Resp	26228
Ion Ratio	Lower	Upper	
152	100		
150	151.7	126.6	189.8
115	64.0	53.0	79.4

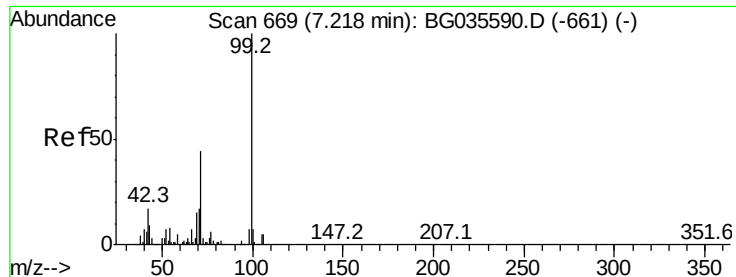


#5

2-Fluorophenol
 Concen: 43.461 ng
 RT: 5.60 min Scan# 393
 Delta R.T. -0.01 min
 Lab File: BG036194.D
 Acq: 8 Aug 2018 12:40

Tgt Ion	112	Resp	68659
Ion Ratio	Lower	Upper	
112	100		
64	61.9	56.3	84.5
63	32.1	30.1	45.1





#7

Phenol-d6

Concen: 25.832 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036194.D

Acq: 8 Aug 2018 12:40

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-D-S

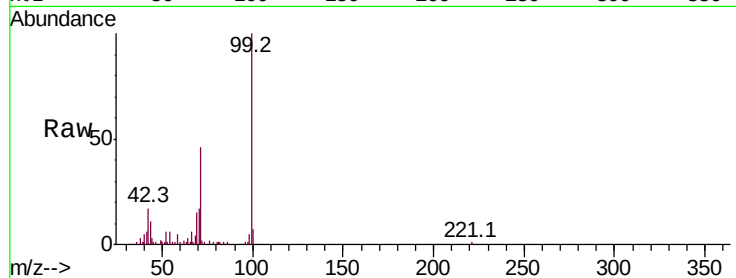
Tot Ion: 99 Resp: 60887

Ion Ratio Lower Upper

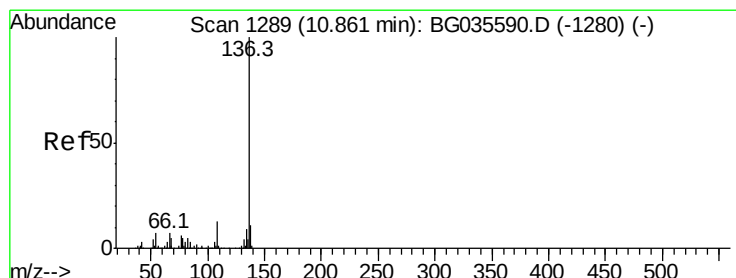
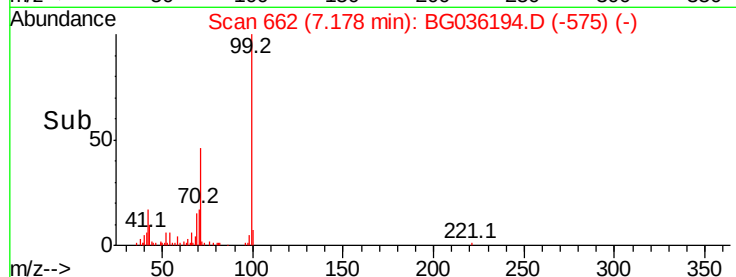
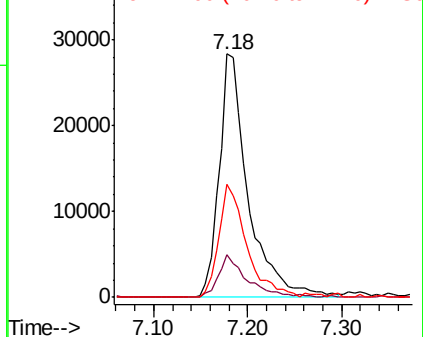
99 100

42 17.4 14.1 21.1

71 46.4 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: 10.81 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036194.D

Acq: 8 Aug 2018 12:40

Tgt Ion: 136 Resp: 93073

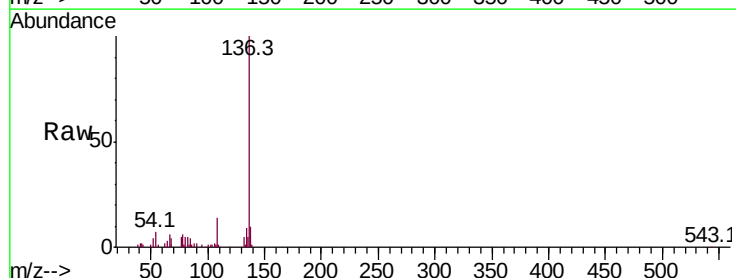
Ion Ratio Lower Upper

136 100

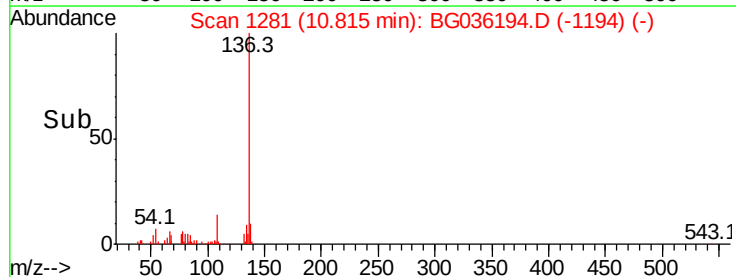
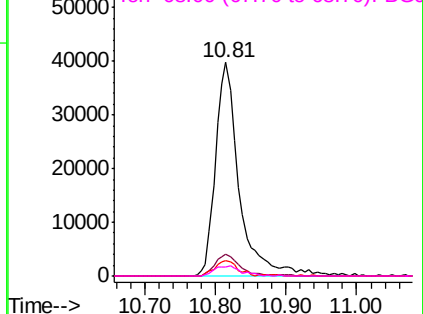
137 10.3 9.2 13.8

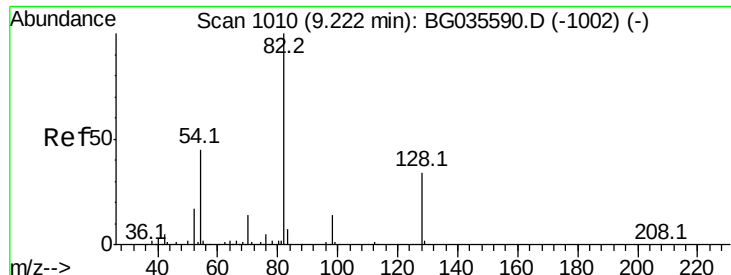
54 7.1 10.3 15.5#

68 4.0 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

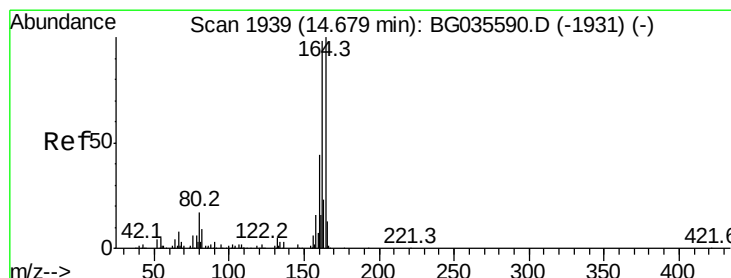
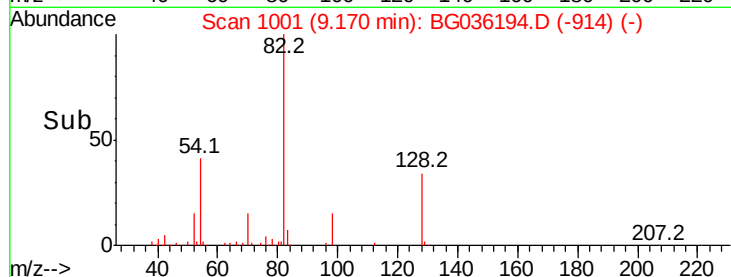
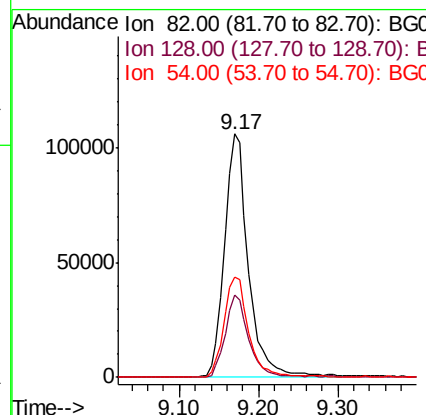
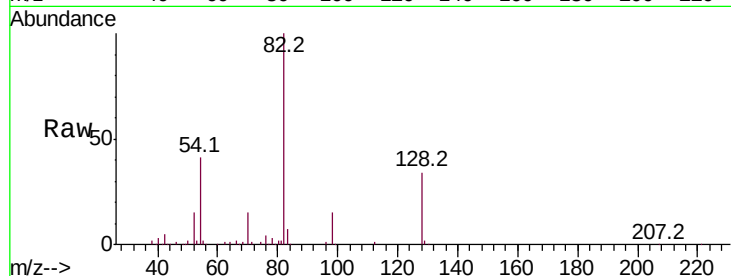




#23
 Nitrobenzene-d5
 Concen: 99.423 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036194.D
 Acq: 8 Aug 2018 12:40

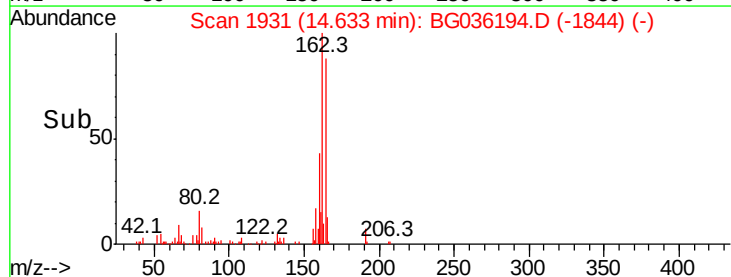
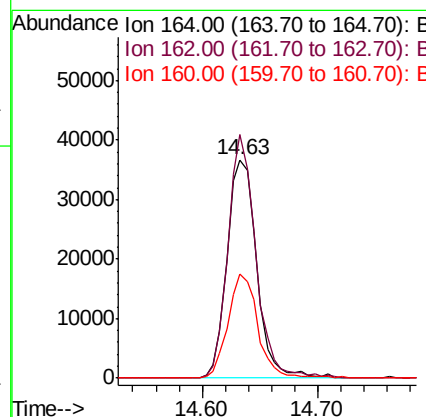
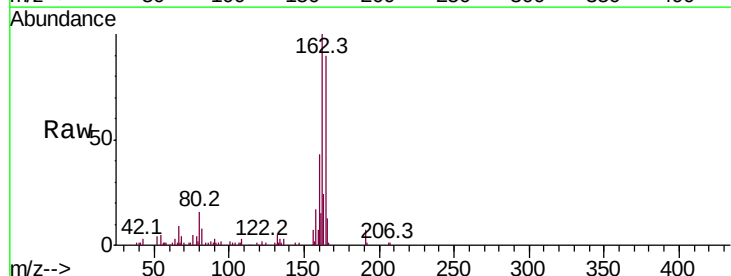
Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-D-S

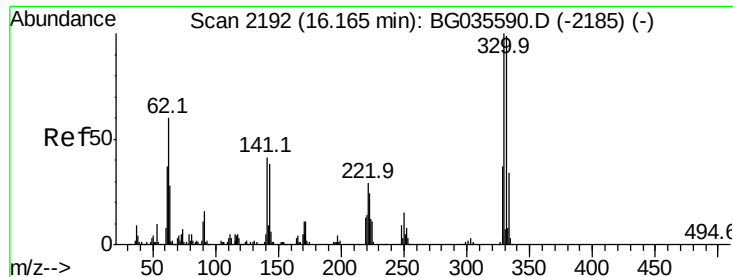
Tot Ion: 82 Resp: 221512
 Ion Ratio Lower Upper
 82 100
 128 33.6 29.7 44.5
 54 41.1 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036194.D
 Acq: 8 Aug 2018 12:40

Tgt Ion:164 Resp: 65541
 Ion Ratio Lower Upper
 164 100
 162 111.7 78.8 118.2
 160 47.8 35.4 53.0

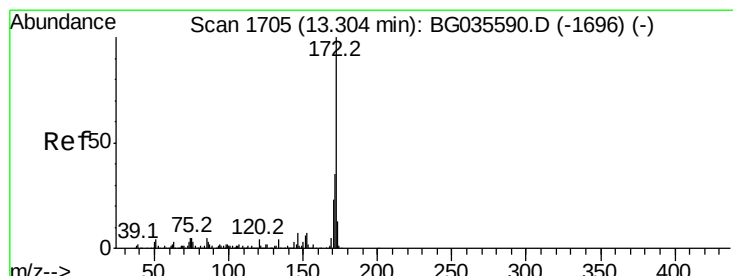
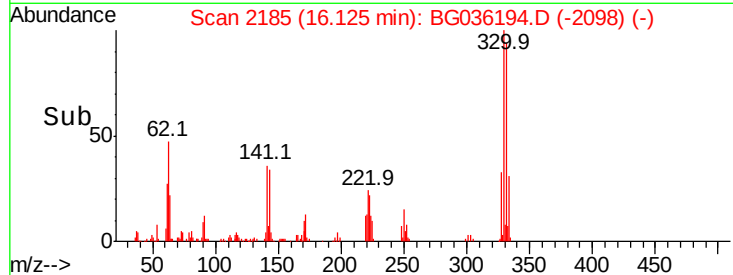
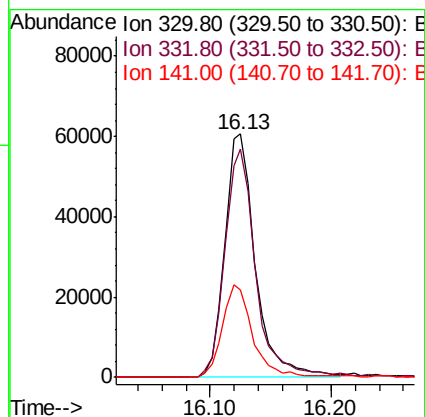
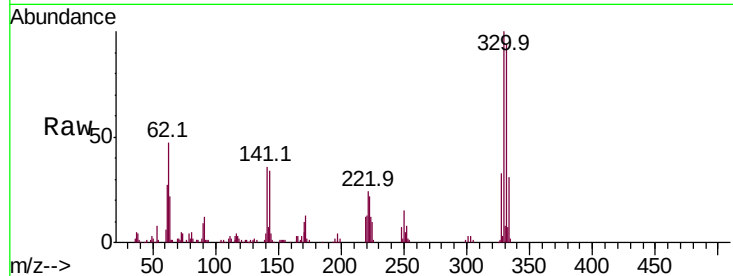




#41
 2,4,6-Tribromophenol
 Concen: 123.312 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036194.D
 Acq: 8 Aug 2018 12:40

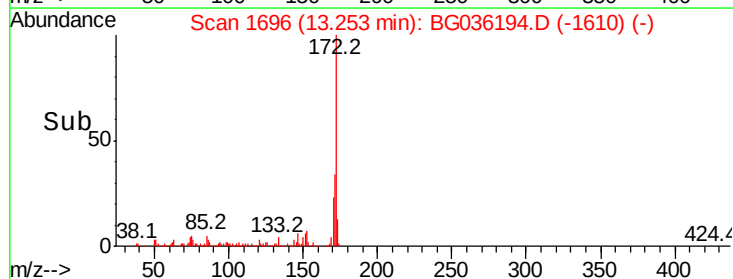
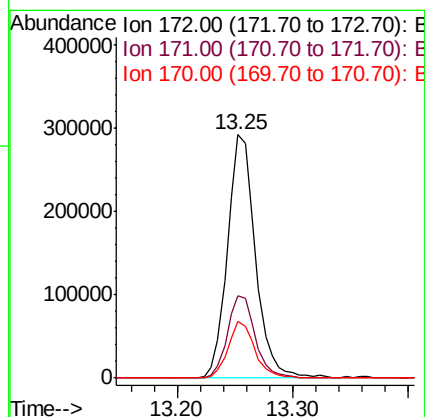
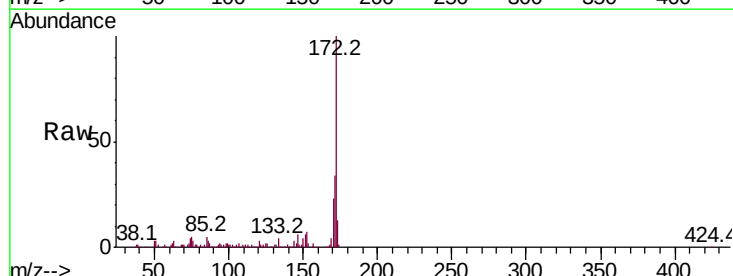
Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-D-S

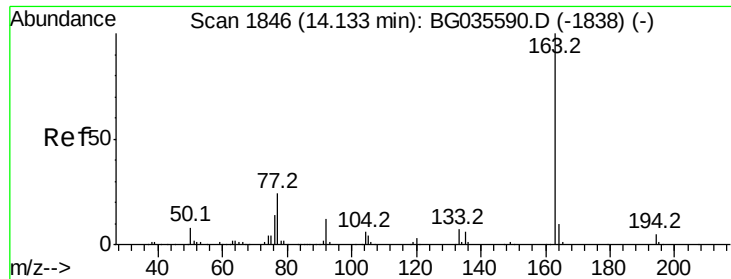
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	37.4	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 100.540 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036194.D
 Acq: 8 Aug 2018 12:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.0	45.0
170	23.3	19.5	29.3





#49

Dimethylphthalate

Concen: 7.199 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG036194.D

Acq: 8 Aug 2018 12:40

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-D-S

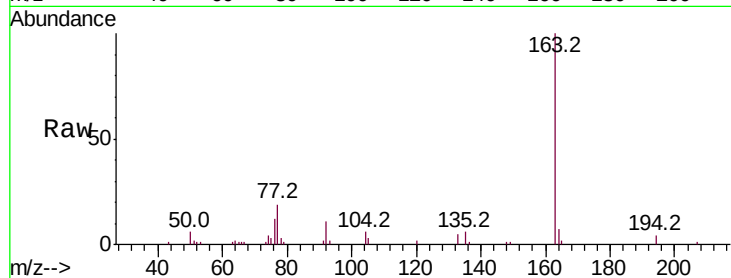
Tot Ion:163 Resp: 41341

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

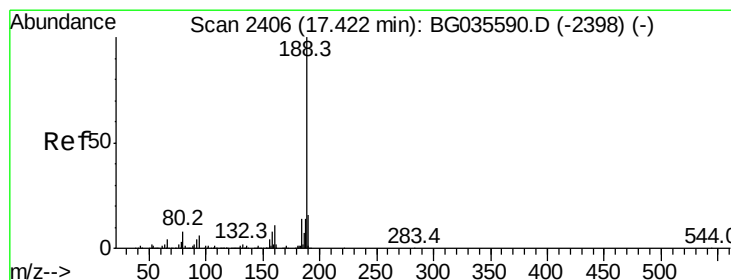
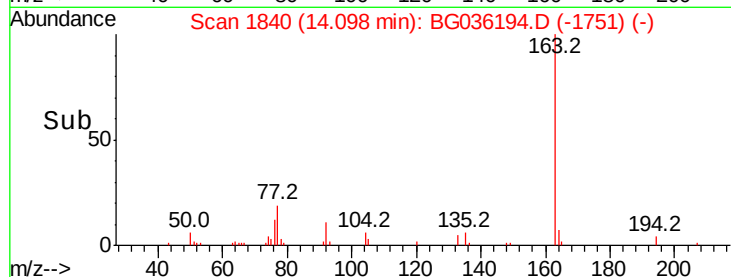
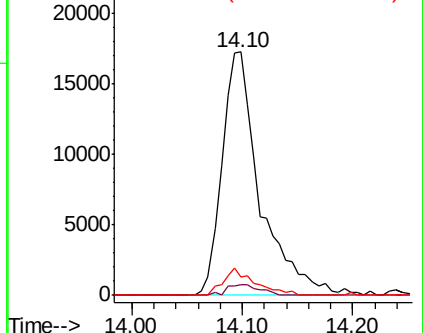
164 7.5 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036194.D

Acq: 8 Aug 2018 12:40

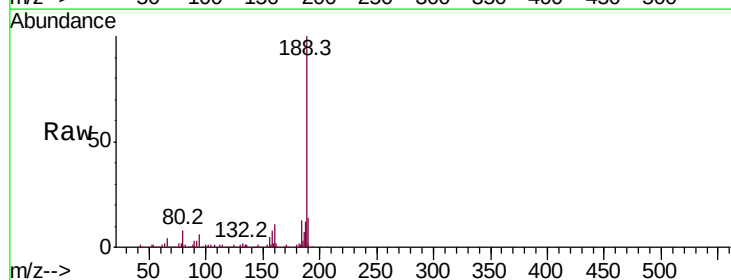
Tgt Ion:188 Resp: 194198

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

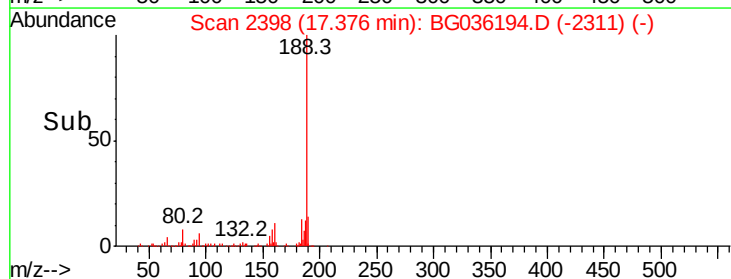
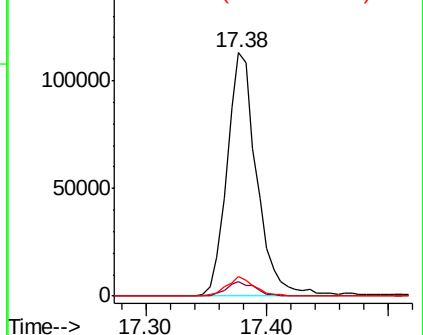
80 7.9 7.7 11.5

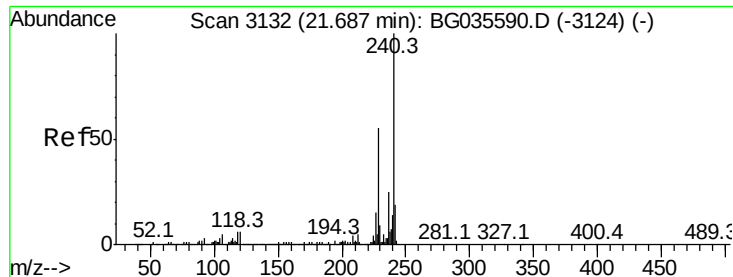


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.02 min

Lab File: BG036194.D

Acq: 8 Aug 2018 12:40

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-D-S

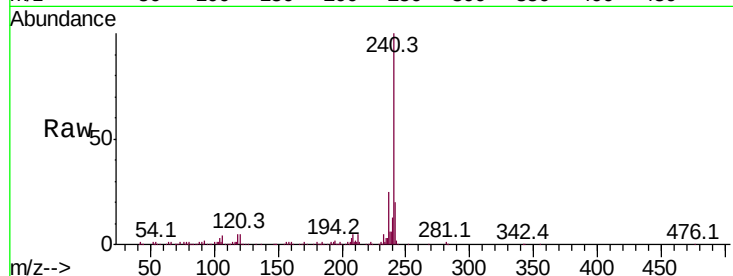
Tot Ion:240 Resp: 223147

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

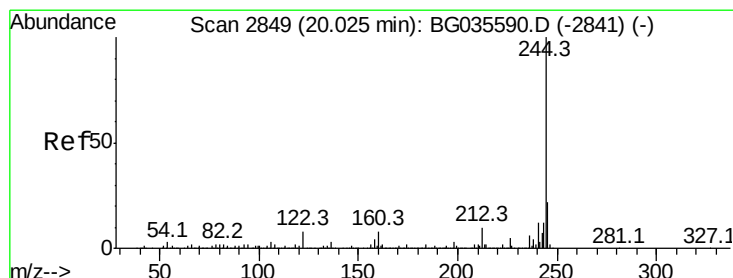
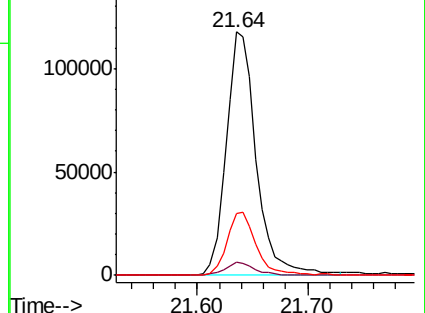
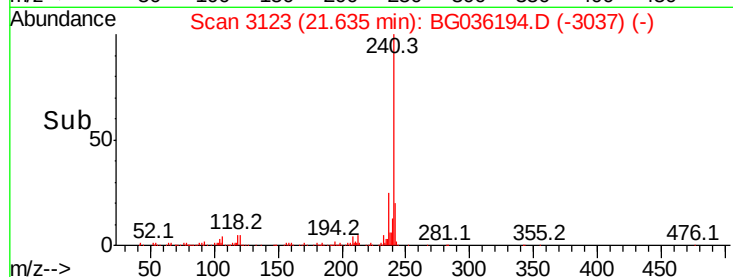
236 25.3 20.9 31.3



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: 102.060 ng

RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036194.D

Acq: 8 Aug 2018 12:40

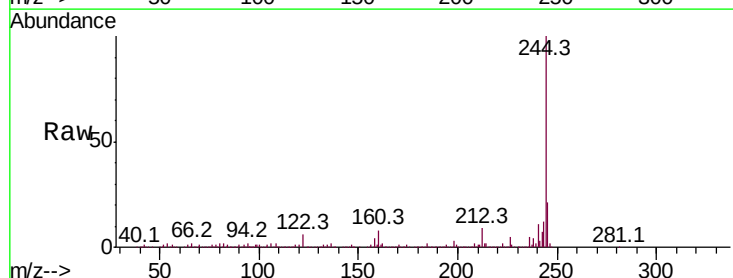
Tgt Ion:244 Resp: 1033184

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

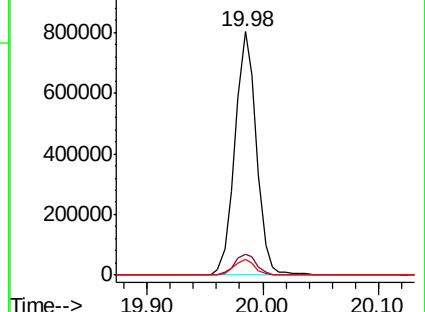
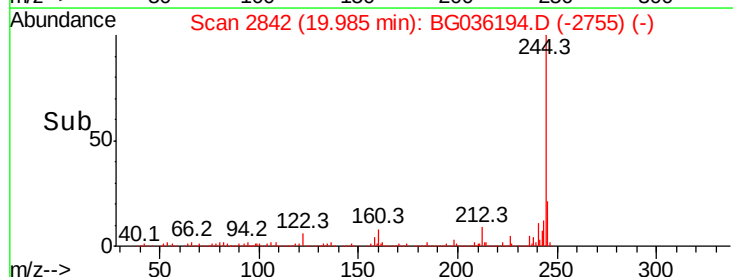
122 6.3 7.0 10.4#

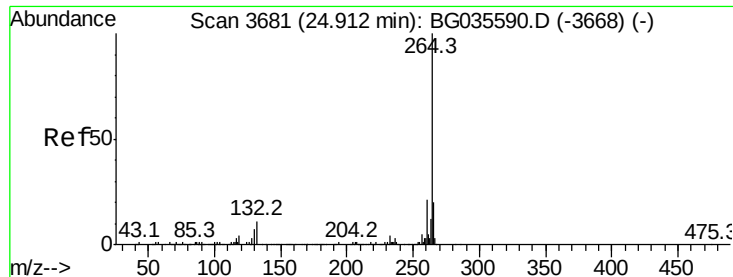


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

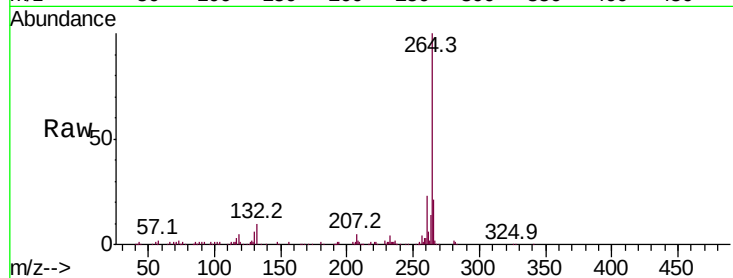




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3667
Delta R.T. -0.03 min
Lab File: BG036194.D
Acq: 8 Aug 2018 12:40

Instrument :
BNA_G
ClientSampleId :
080218-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.4	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

