

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036218.D
 Acq On : 9 Aug 2018 5:14
 Operator : JU/SJ
 Sample : J4350-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-U-B

Quant Time: Aug 09 08:08:11 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

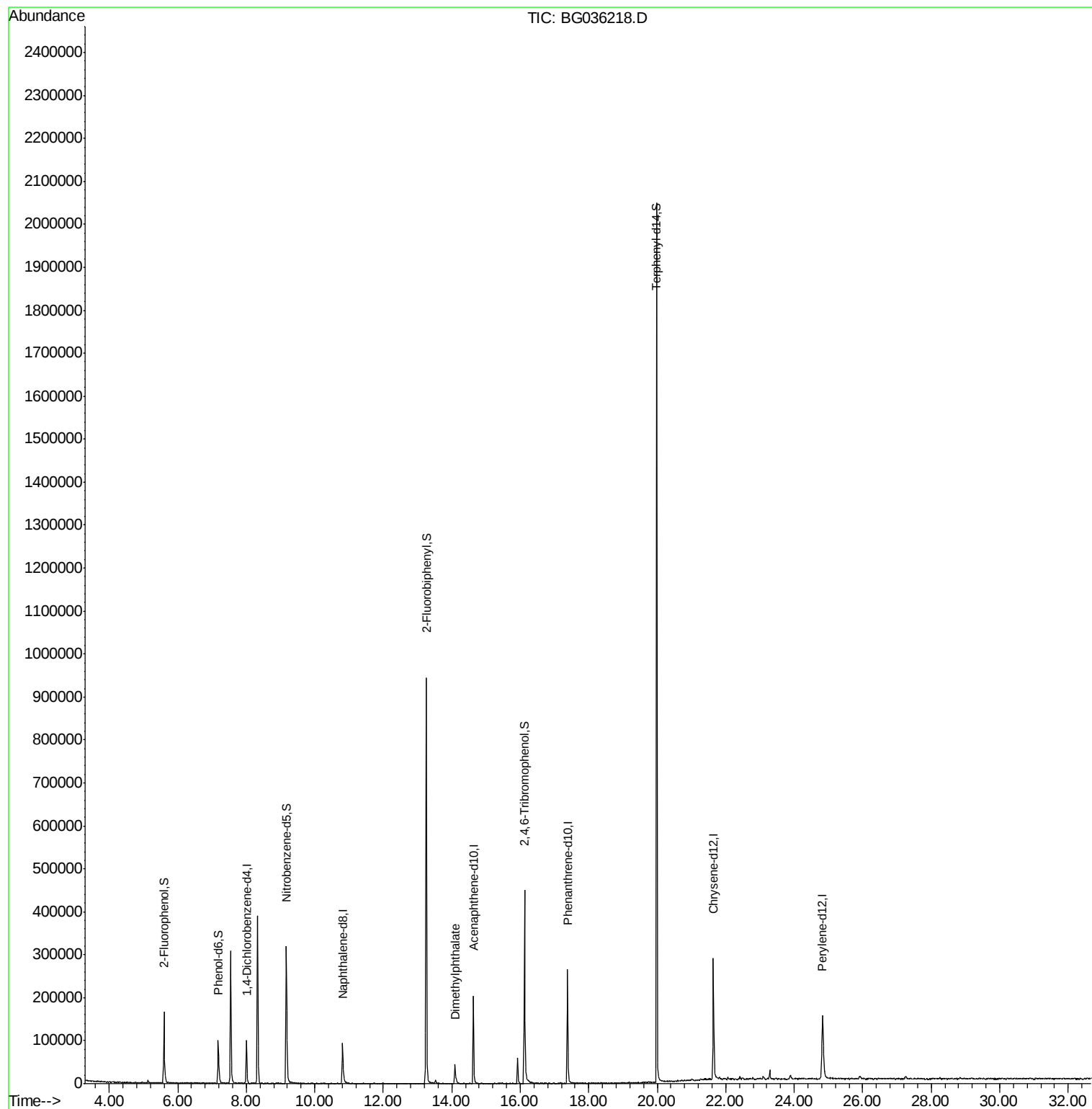
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27522	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	101006	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	75629	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	201182	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	214051	20.00	ng	-0.02
86) Perylene-d12	24.82	264	202602	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	83728	50.51	ng	0.00
7) Phenol-d6	7.18	99	72425	29.28	ng	-0.01
23) Nitrobenzene-d5	9.17	82	244849	101.27	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	98400	98.71	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	556220	98.53	ng	-0.02
78) Terphenyl-d14	19.98	244	1000748	103.06	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.09	163	46813	7.065	ng	Qvalue # 95

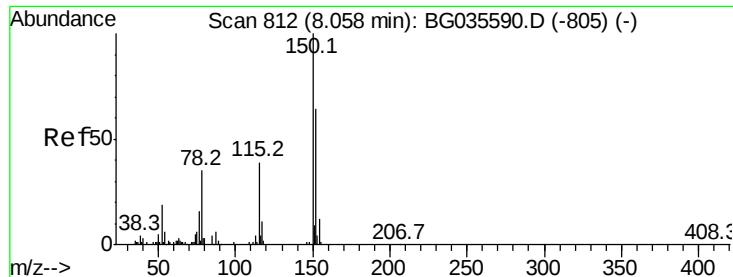
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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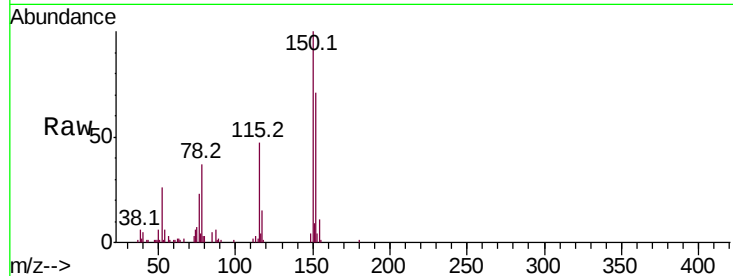


#1

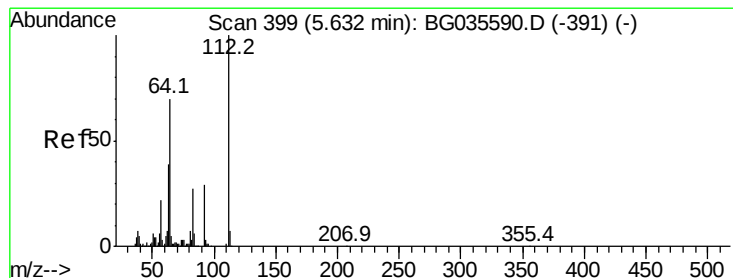
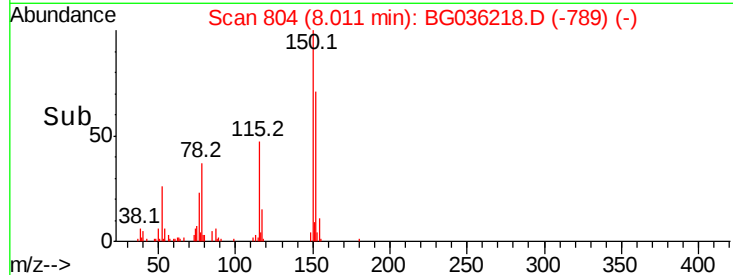
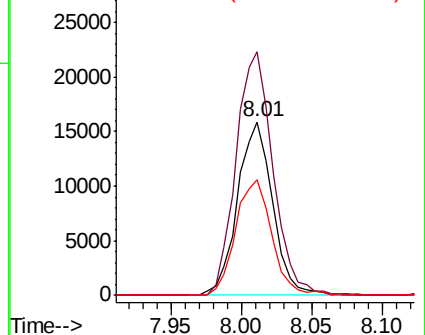
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036218.D
Acq: 9 Aug 2018 5:14

Instrument :
BNA_G
ClientSampleId :
080218-DBRI-E-U-B

Tot Ion:152 Resp: 27522
Ion Ratio Lower Upper
152 100
150 140.1 126.6 189.8
115 66.2 53.0 79.4



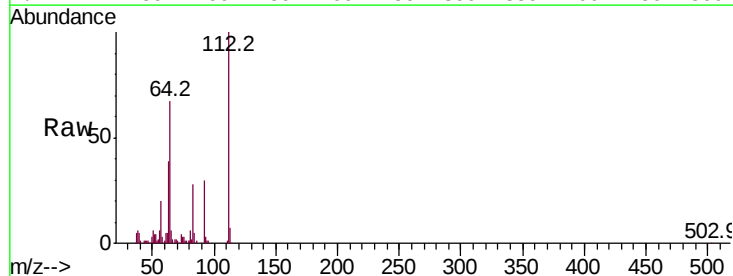
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



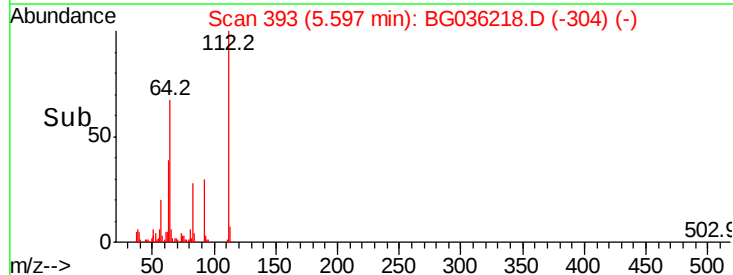
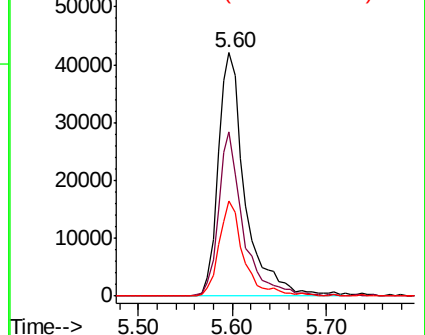
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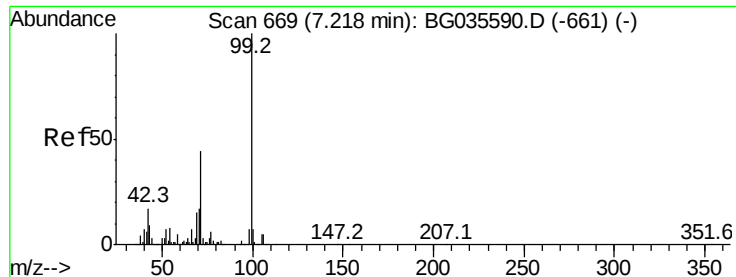
2-Fluorophenol
Concen: 50.508 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036218.D
Acq: 9 Aug 2018 5:14

Tgt Ion:112 Resp: 83728
Ion Ratio Lower Upper
112 100
64 67.3 56.3 84.5
63 38.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 29.283 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036218.D

Acq: 9 Aug 2018 5:14

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-U-B

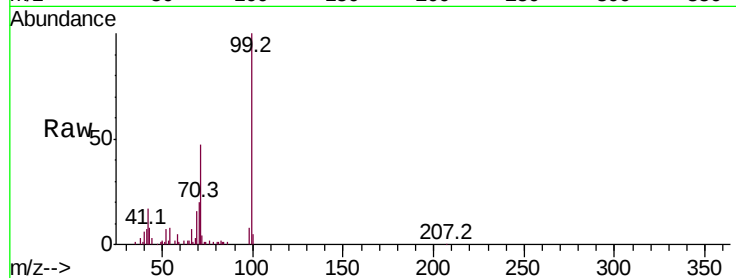
Tot Ion: 99 Resp: 72425

Ion Ratio Lower Upper

99 100

42 16.6 14.1 21.1

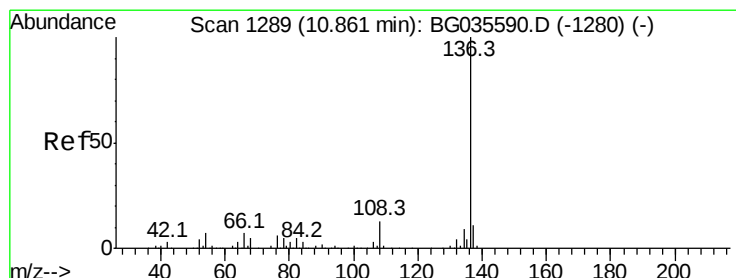
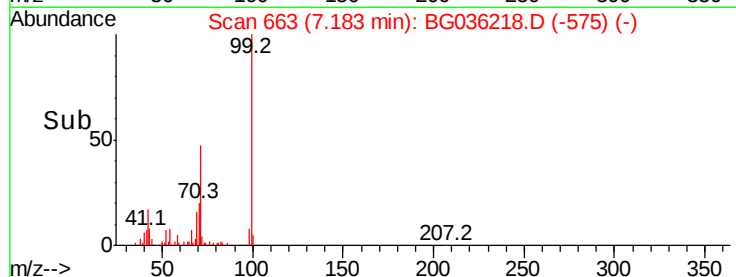
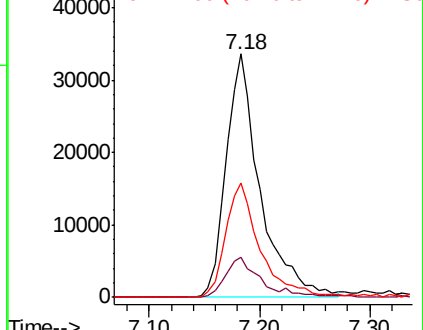
71 46.7 26.1 39.1#



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: BG036218.D

Acq: 9 Aug 2018 5:14

Tgt Ion: 136 Resp: 101006

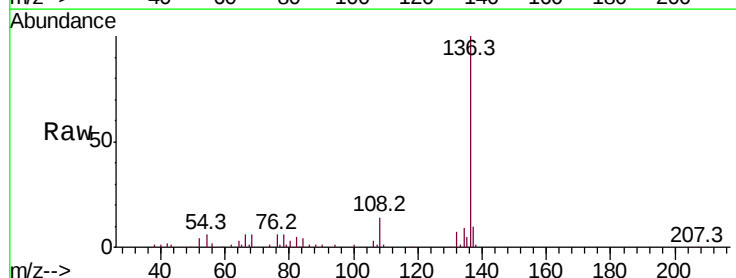
Ion Ratio Lower Upper

136 100

137 10.0 9.2 13.8

54 6.3 10.3 15.5#

68 5.7 4.5 6.7

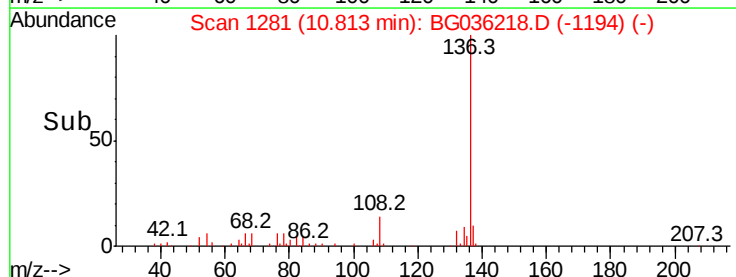
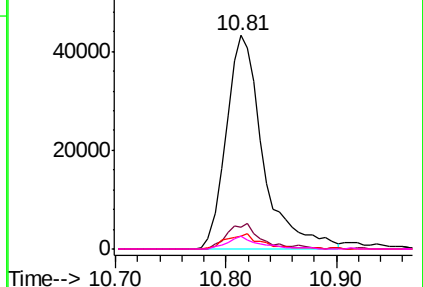


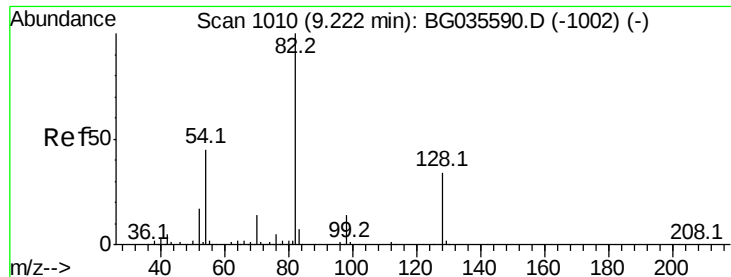
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

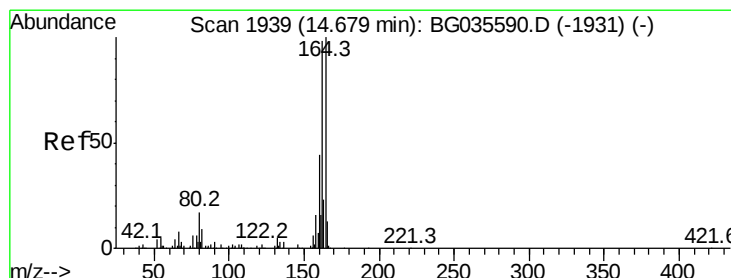
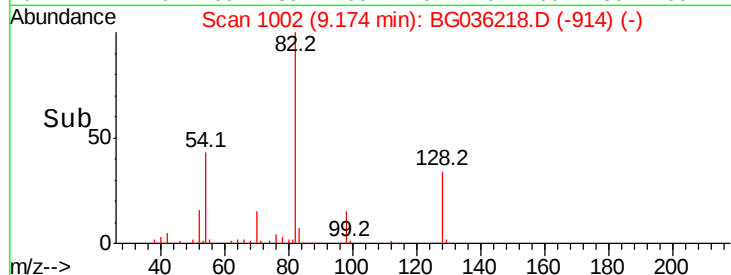
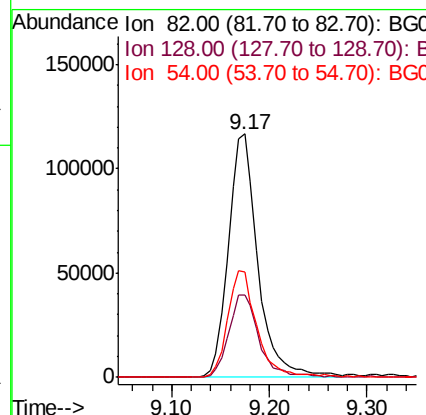
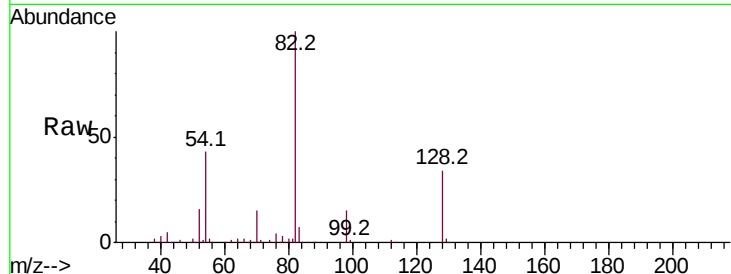




#23
 Nitrobenzene-d5
 Concen: 101.266 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036218.D
 Acq: 9 Aug 2018 5:14

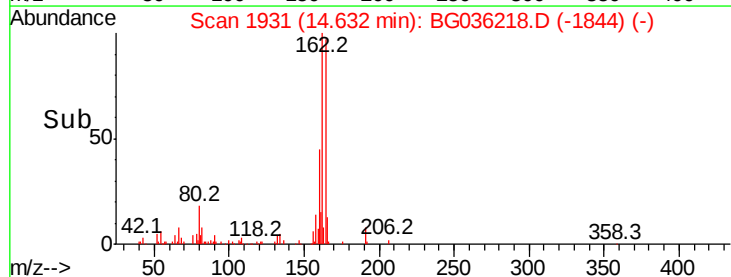
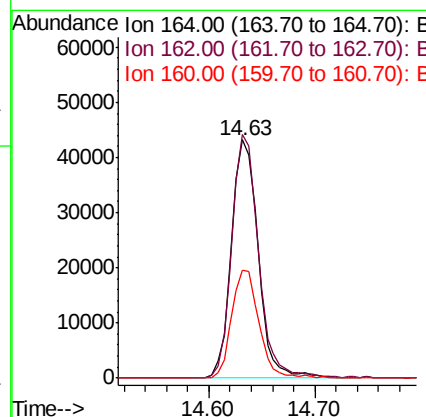
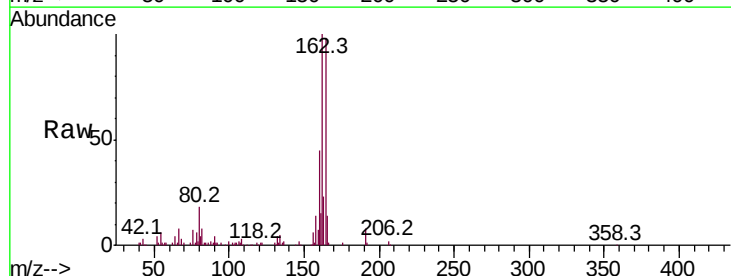
Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-U-B

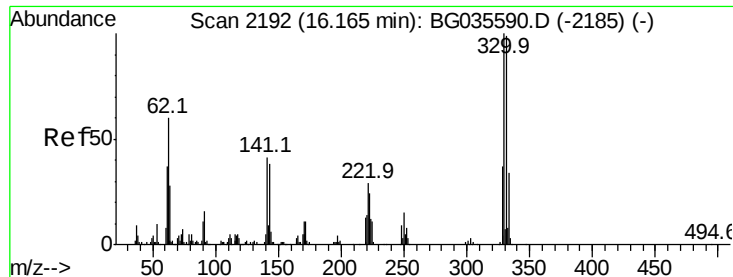
Tot Ion	82	Resp	244849
Ion Ratio	Lower	Upper	
82	100		
128	33.8	29.7	44.5
54	43.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036218.D
 Acq: 9 Aug 2018 5:14

Tgt Ion	164	Resp	75629
Ion Ratio	Lower	Upper	
164	100		
162	102.1	78.8	118.2
160	45.5	35.4	53.0

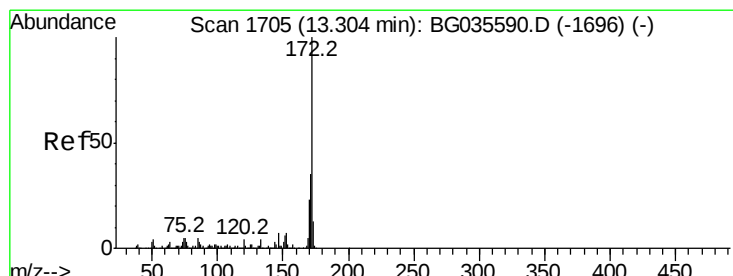
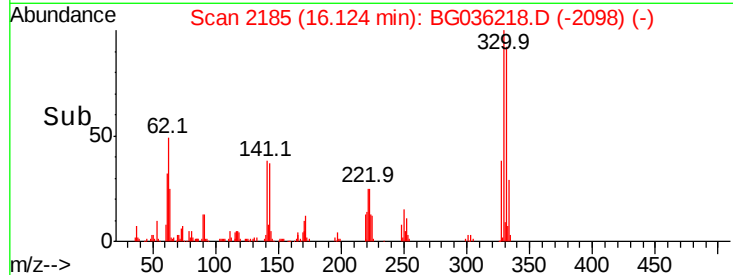
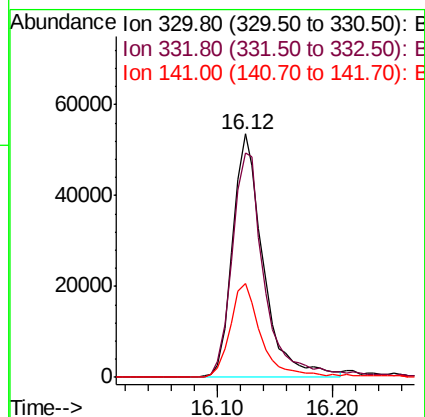
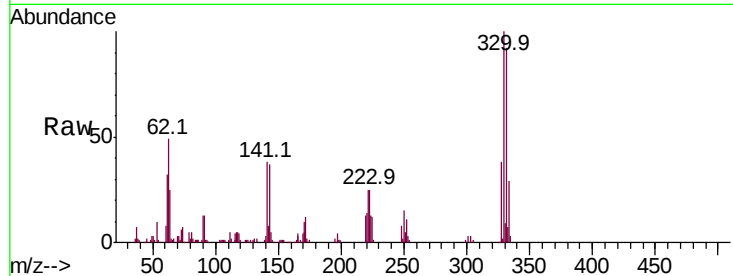




#41
 2,4,6-Tribromophenol
 Concen: 98.712 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036218.D
 Acq: 9 Aug 2018 5:14

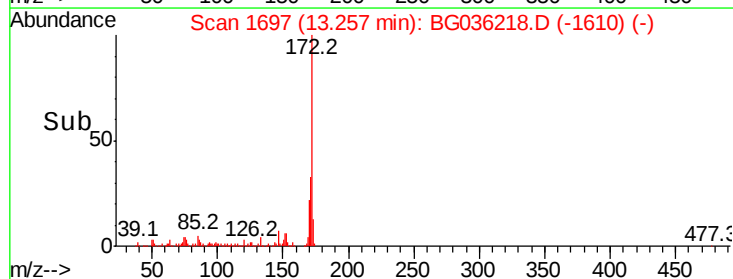
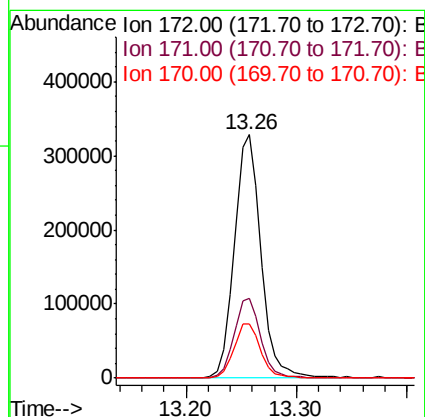
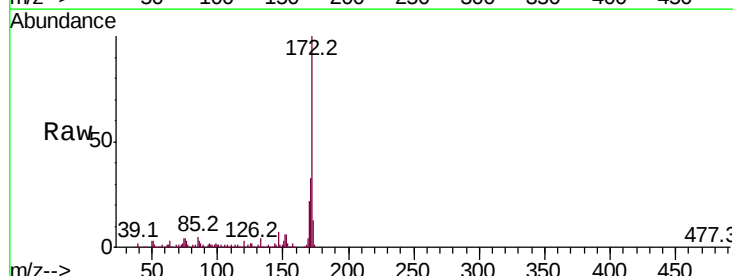
Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-U-B

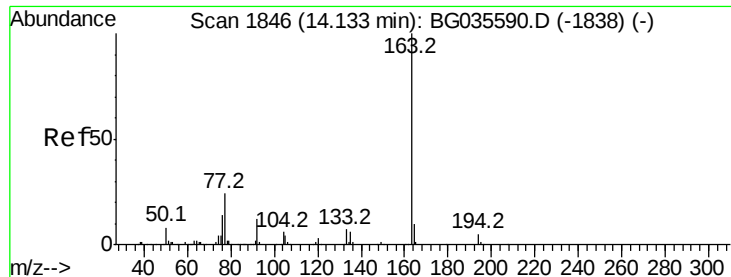
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	38.8	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 98.532 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036218.D
 Acq: 9 Aug 2018 5:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.9	30.0	45.0
170	22.4	19.5	29.3

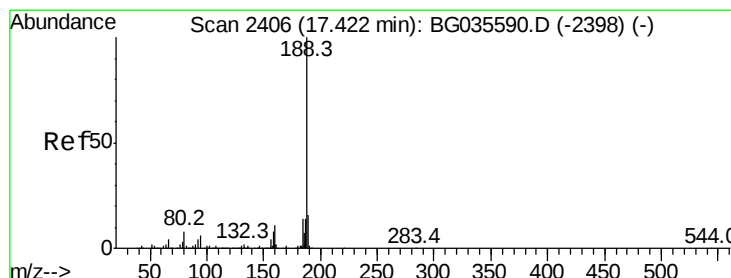
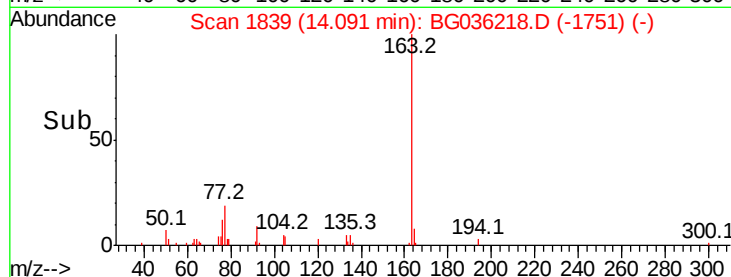
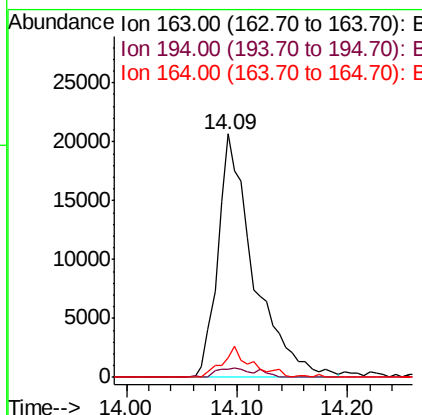
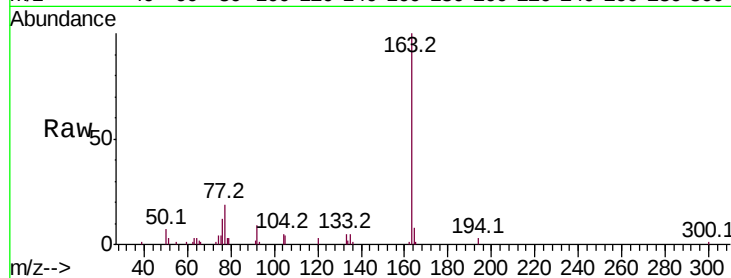




#49
 Dimethylphthalate
 Concen: 7.065 ng
 RT: 14.09 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG036218.D
 Acq: 9 Aug 2018 5:14

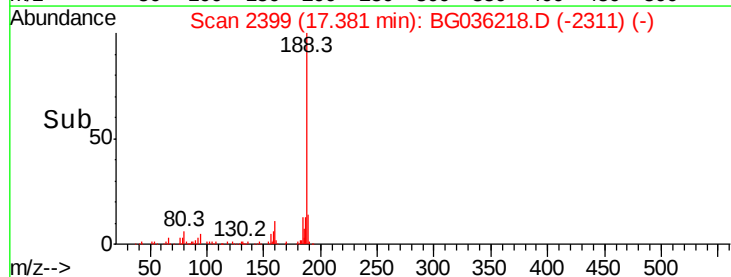
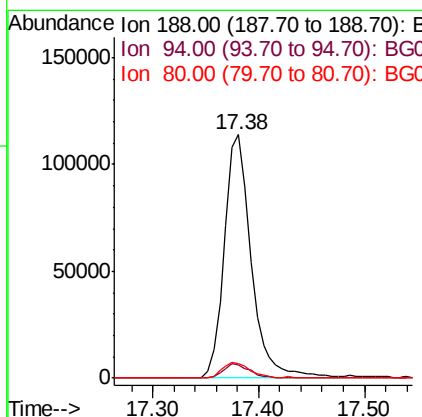
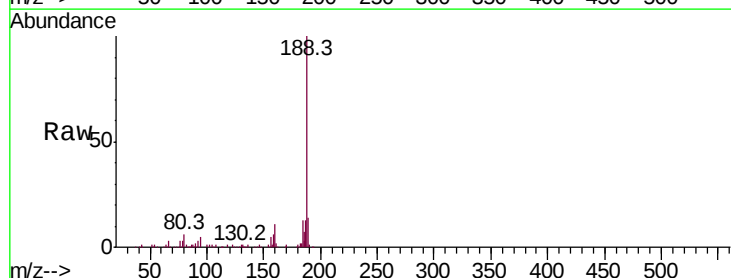
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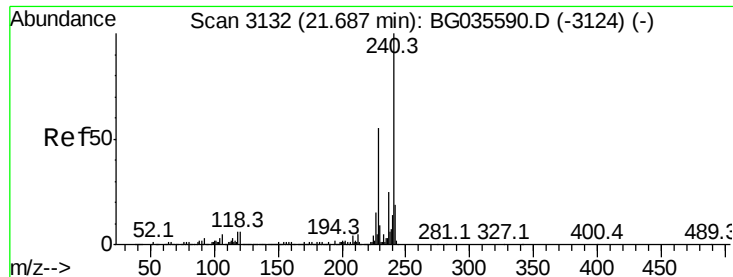
Tot Ion:163	Resp:	46813
Ion Ratio	Lower	Upper
163	100	
194	3.5	3.4 5.2
164	8.0	8.2 12.4#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BG036218.D
 Acq: 9 Aug 2018 5:14

Tgt Ion:188	Resp:	201182
Ion Ratio	Lower	Upper
188	100	
94	5.3	6.9 10.3#
80	6.0	7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036218.D

Acq: 9 Aug 2018 5:14

Instrument :

BNA_G

ClientSampleId :

080218-DBRI-E-U-B

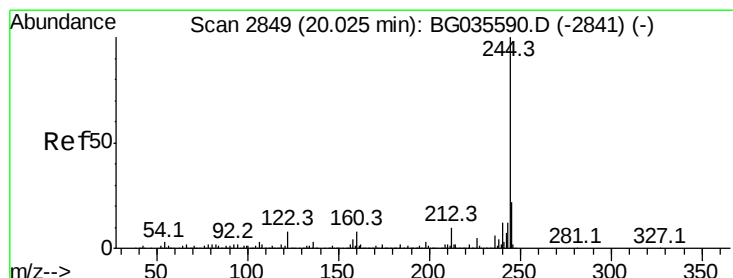
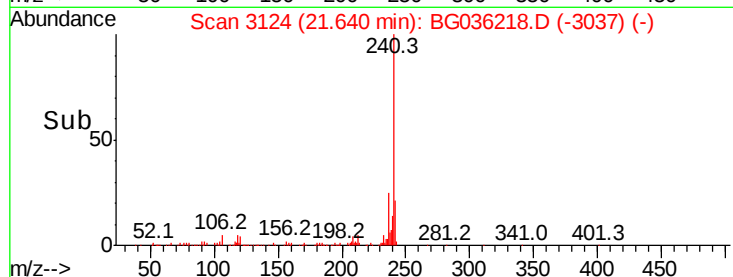
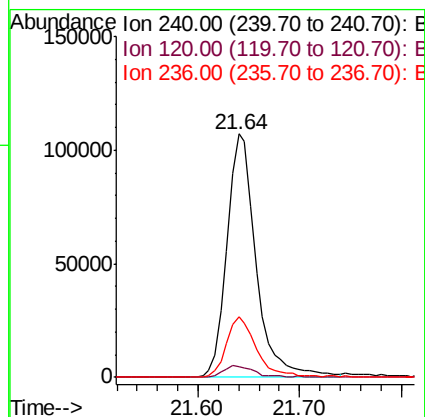
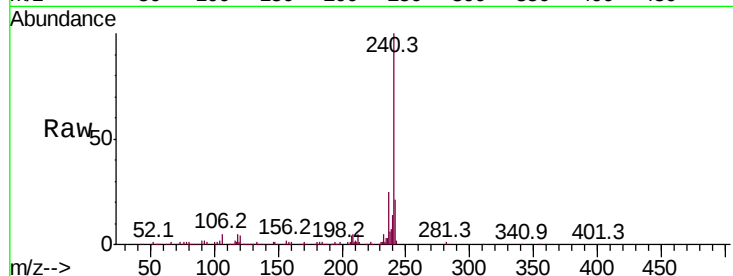
Tot Ion:240 Resp: 214051

Ion Ratio Lower Upper

240 100

120 4.4 6.8 10.2#

236 24.6 20.9 31.3



#78

Terphenyl-d14

Concen: 103.057 ng

RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036218.D

Acq: 9 Aug 2018 5:14

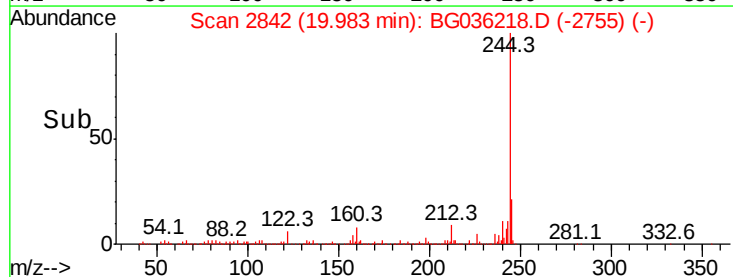
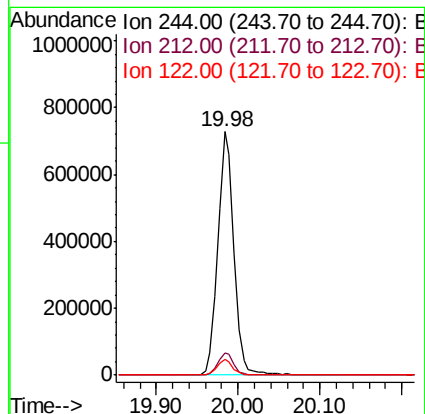
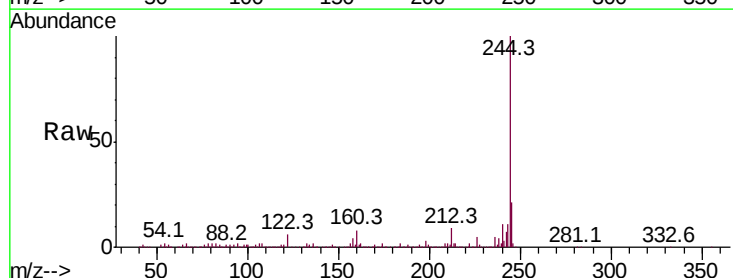
Tgt Ion:244 Resp: 1000748

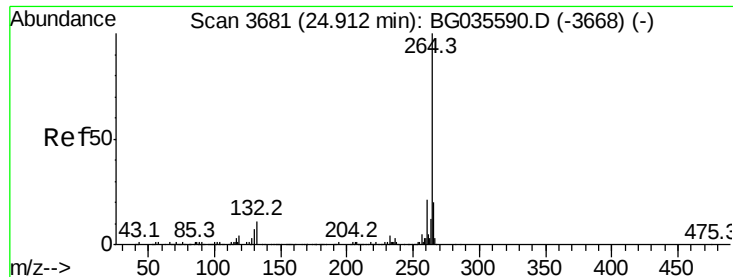
Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

122 6.4 7.0 10.4#

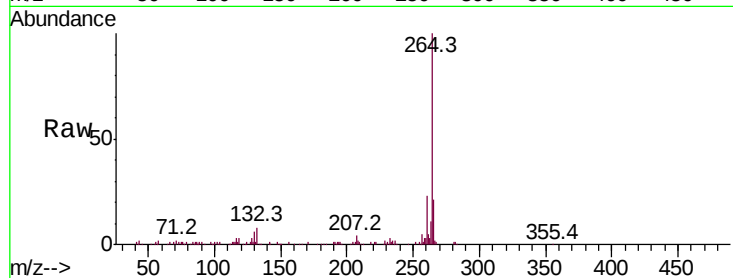




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036218.D
 Acq: 9 Aug 2018 5:14

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.0	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

