

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035895.D
 Acq On : 26 Jul 2018 5:33
 Operator : JU/SJ
 Sample : J4107-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

Quant Time: Jul 26 07:51:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

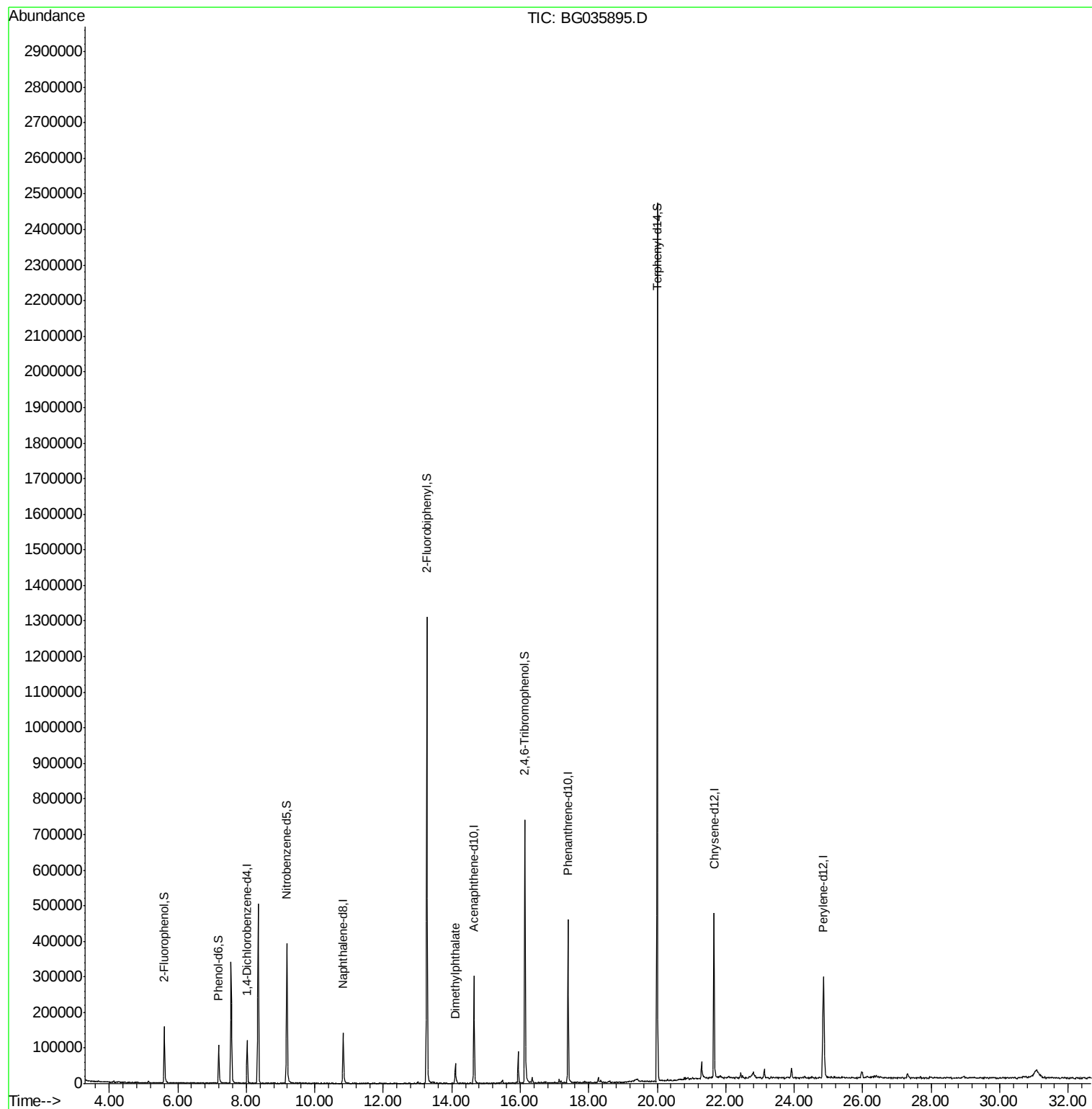
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34552	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	136978	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	106107	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	301405	20.00	ng	0.00
75) Chrysene-d12	21.66	240	317041	20.00	ng	0.00
86) Perylene-d12	24.86	264	303346	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	77423	37.20	ng	0.00
7) Phenol-d6	7.19	99	74070	23.85	ng	0.00
23) Nitrobenzene-d5	9.19	82	285317	87.01	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	145634	104.13	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	744298	93.98	ng	0.00
78) Terphenyl-d14	20.00	244	1172103	81.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	48420	5.208	ng	Qvalue # 99

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

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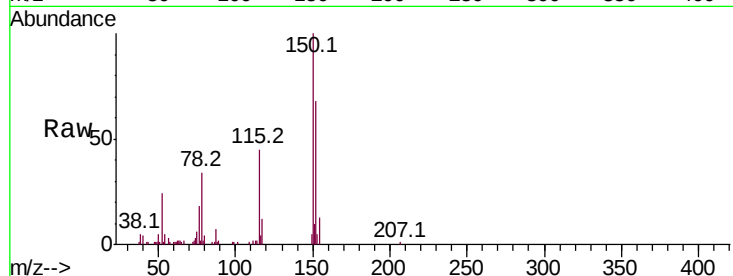


#1

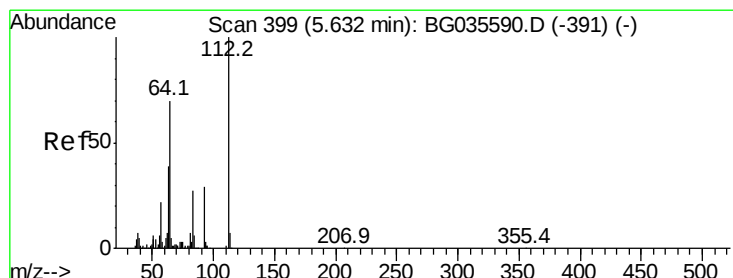
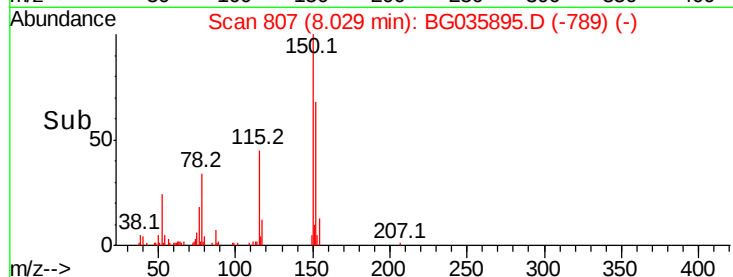
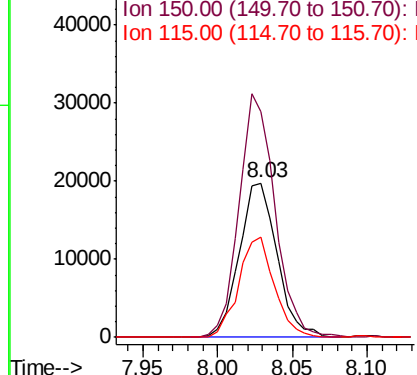
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Tot Ion:152 Resp: 34552
Ion Ratio Lower Upper
152 100
150 146.5 126.6 189.8
115 65.2 53.0 79.4



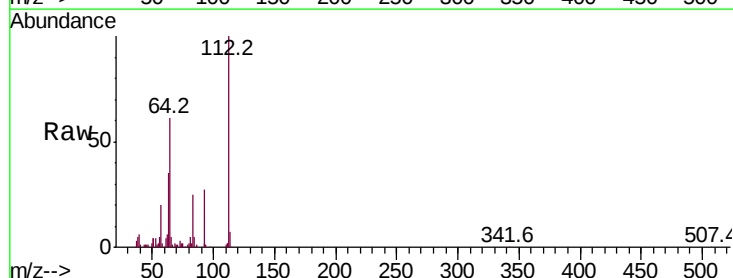
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



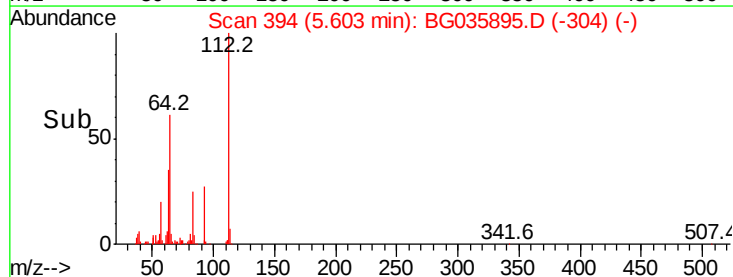
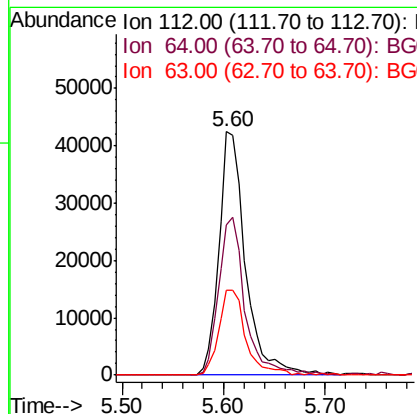
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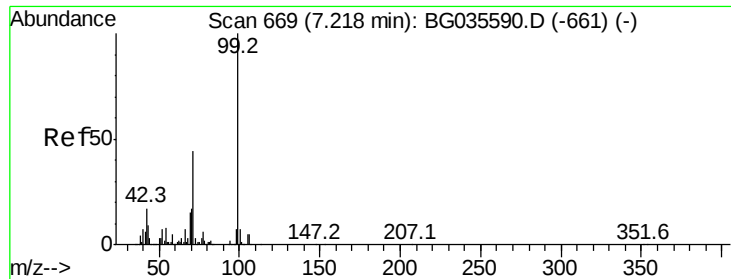
2-Fluorophenol
Concen: 37.202 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion:112 Resp: 77423
Ion Ratio Lower Upper
112 100
64 61.5 56.3 84.5
63 34.7 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: 23.855 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

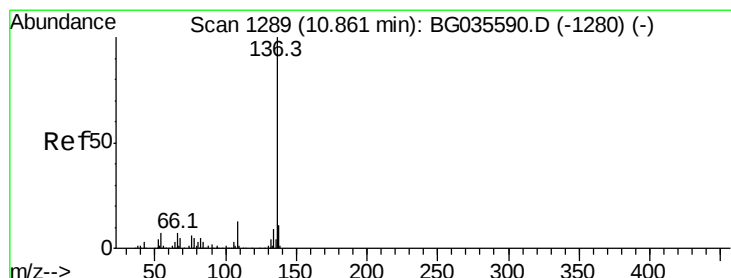
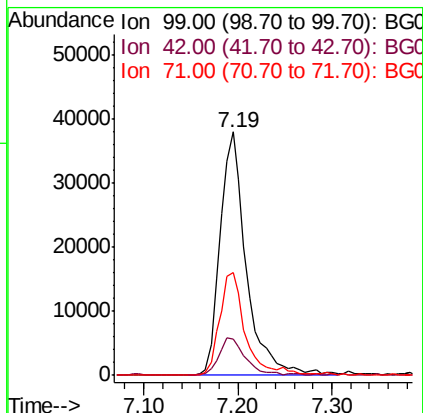
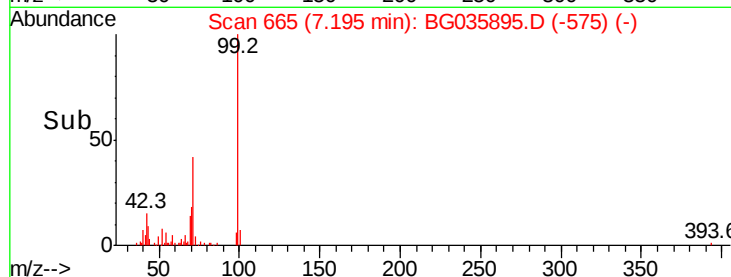
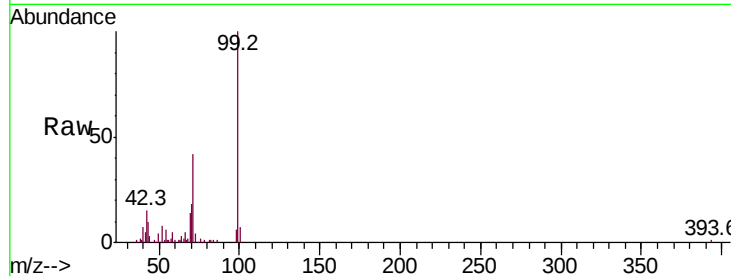
Tot Ion: 99 Resp: 74070

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

71 42.4 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Tgt Ion: 136 Resp: 136978

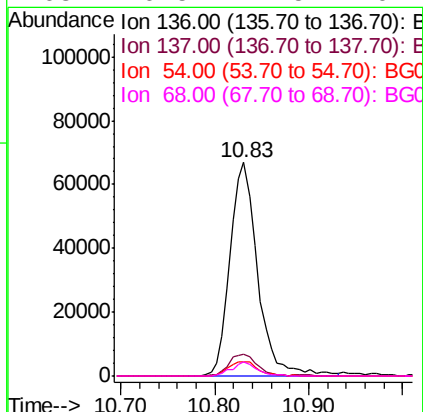
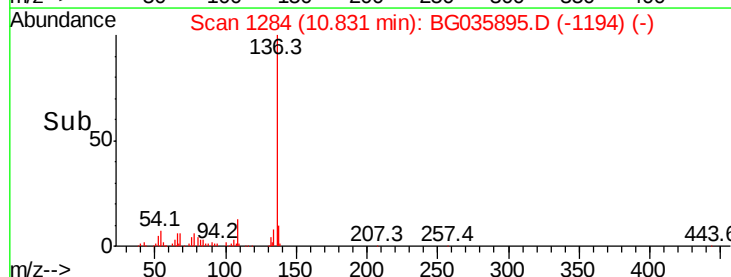
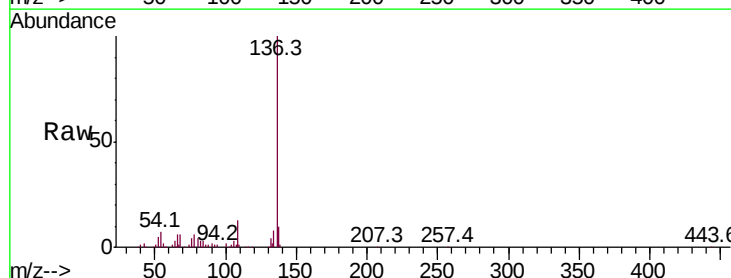
Ion Ratio Lower Upper

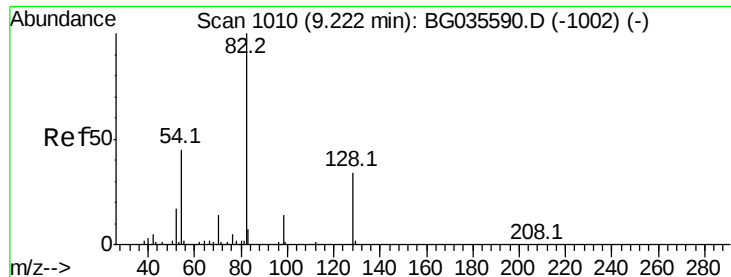
136 100

137 10.2 9.2 13.8

54 6.7 10.3 15.5#

68 6.5 4.5 6.7

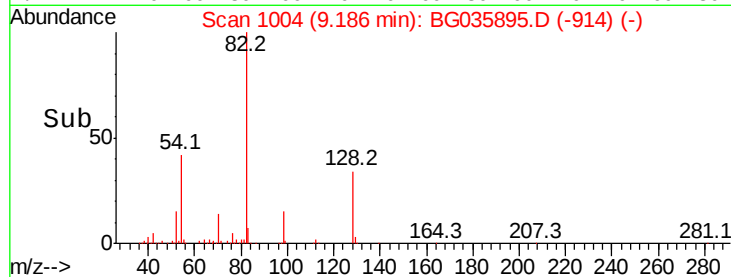
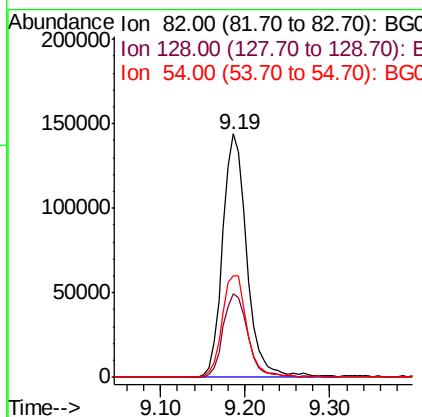
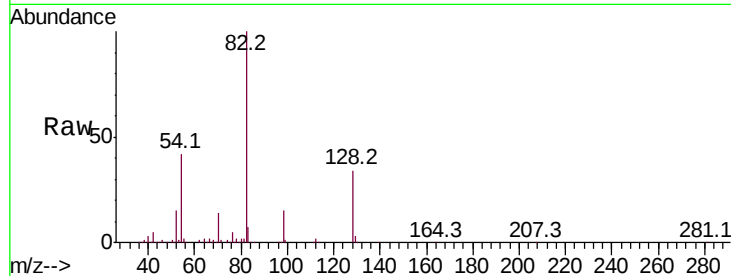




#23
 Nitrobenzene-d5
 Concen: 87.014 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

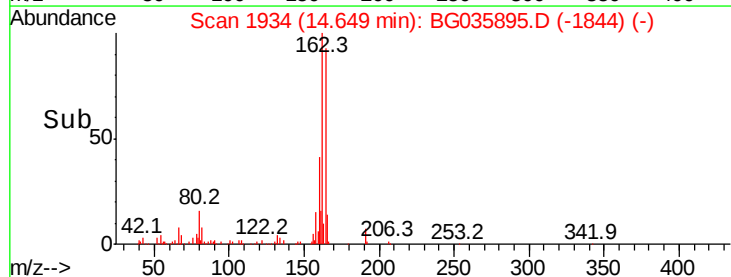
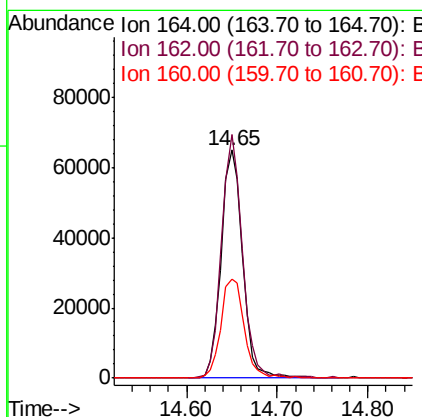
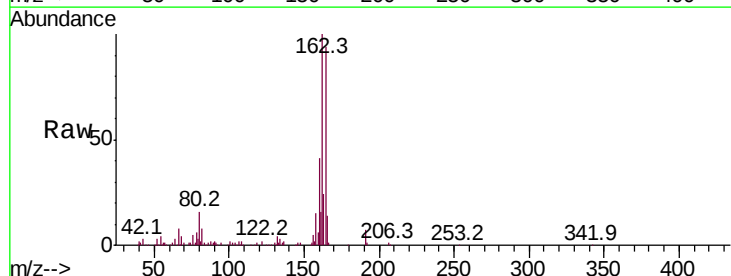
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.7	44.5
54	41.7	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	43.4	35.4	53.0

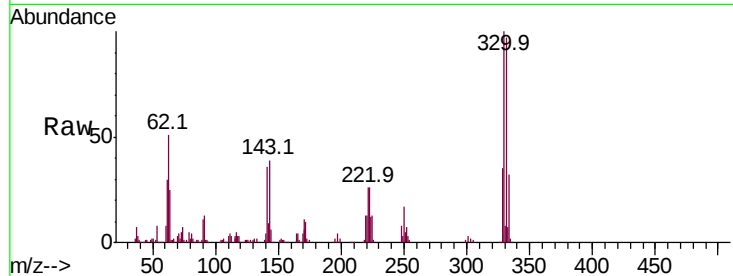




#41
2,4,6-Tribromophenol
Concen: 104.131 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	37.8	25.2	37.8#

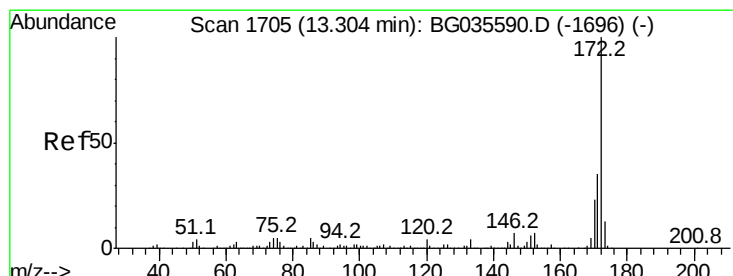
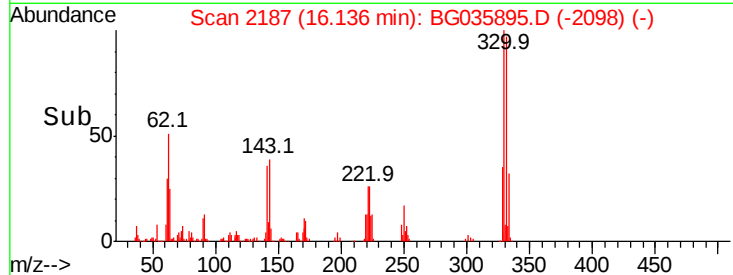
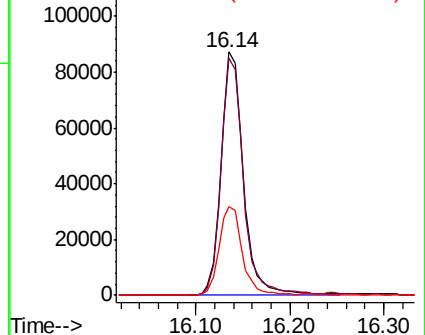


Abundance

Ion 329.80 (329.50 to 330.50): E

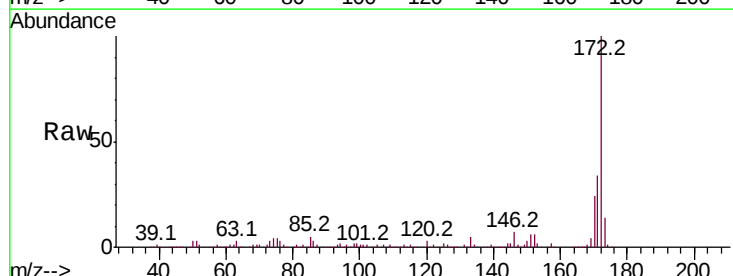
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
2-Fluorobiphenyl
Concen: 93.977 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.0	45.0
170	23.8	19.5	29.3

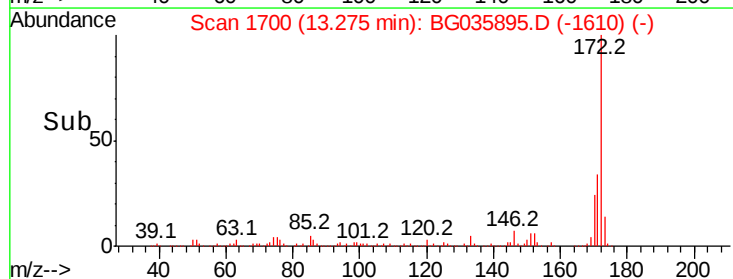
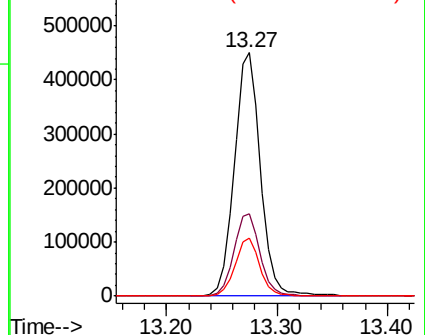


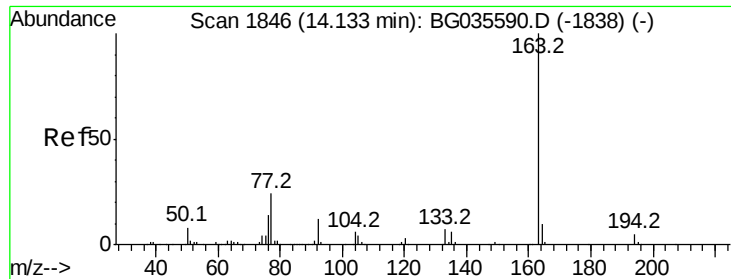
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.208 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

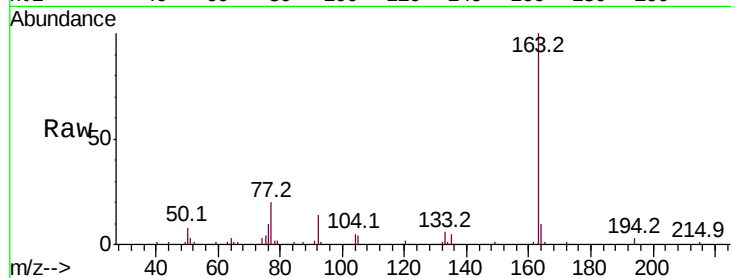
Tot Ion:163 Resp: 48420

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

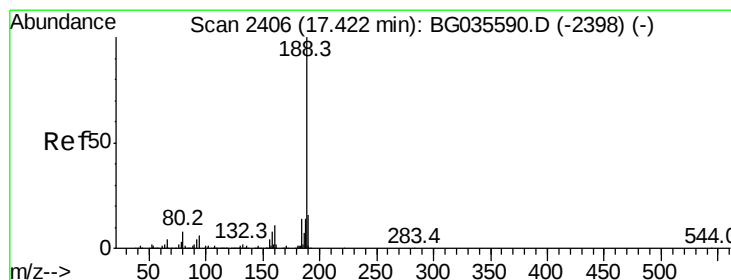
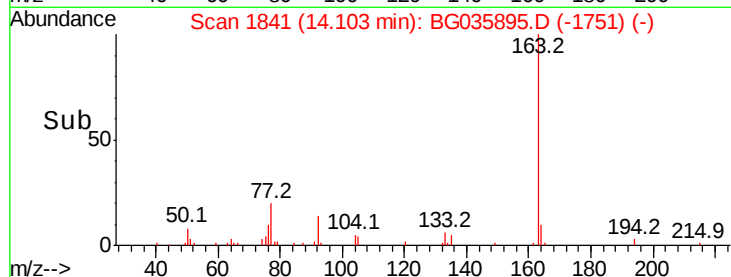
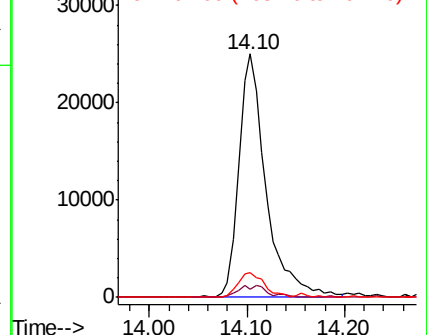
164 10.4 8.2 12.4



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: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

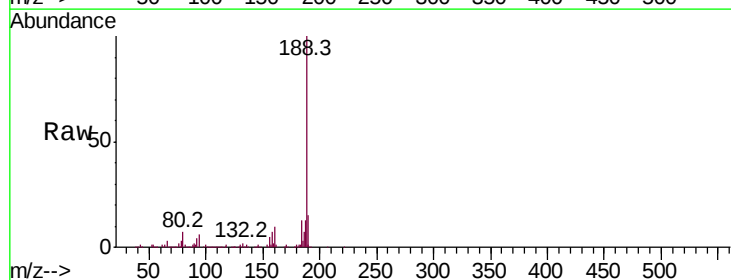
Tgt Ion:188 Resp: 301405

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

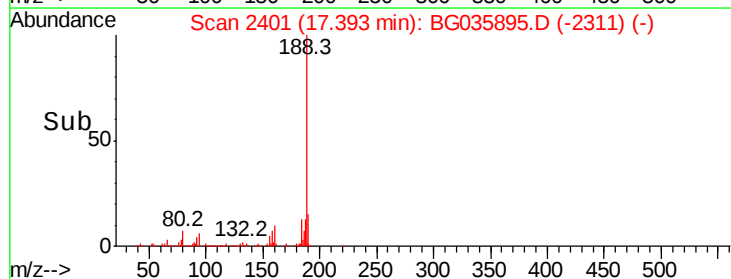
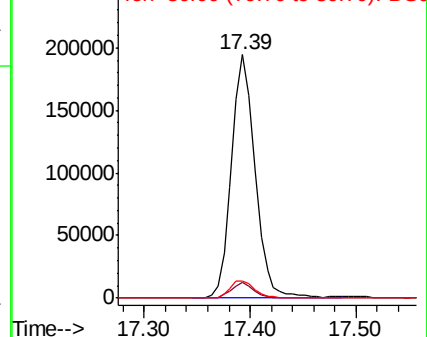
80 7.2 7.7 11.5#

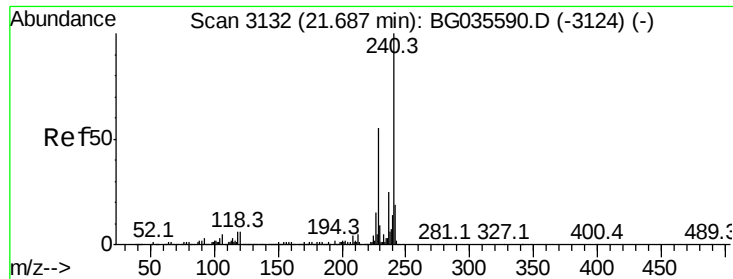


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

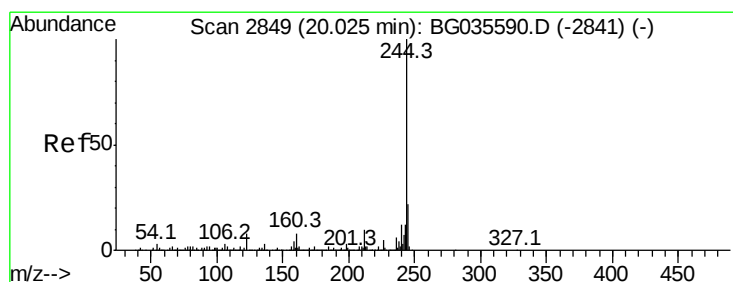
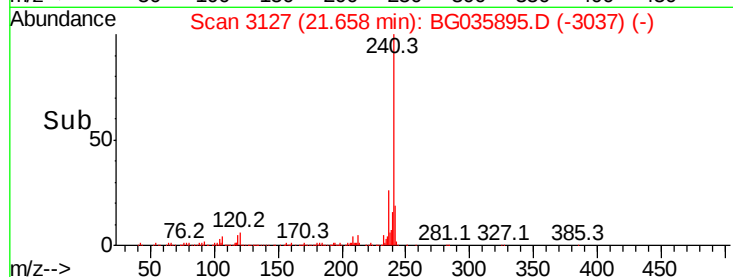
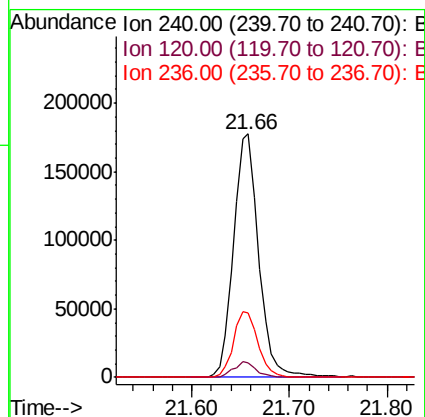
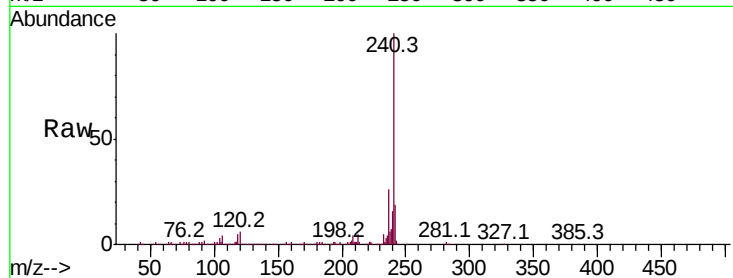




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

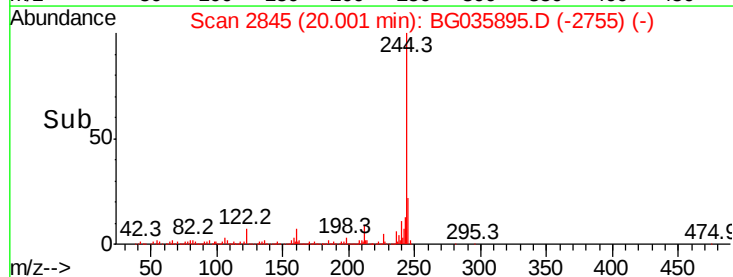
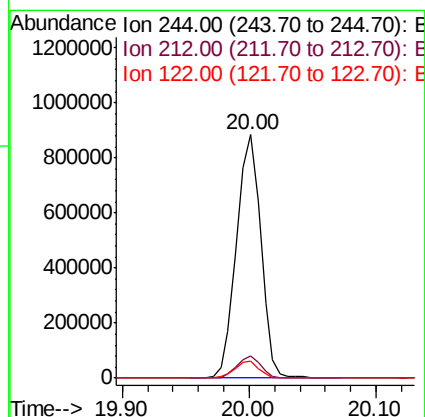
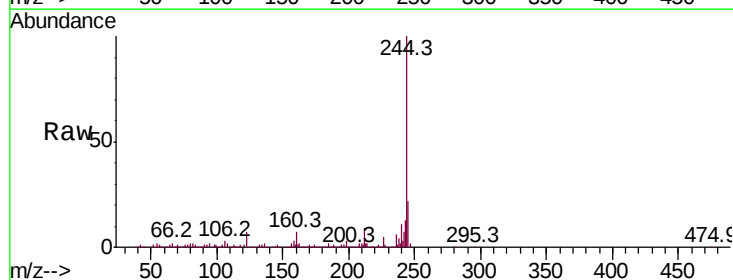
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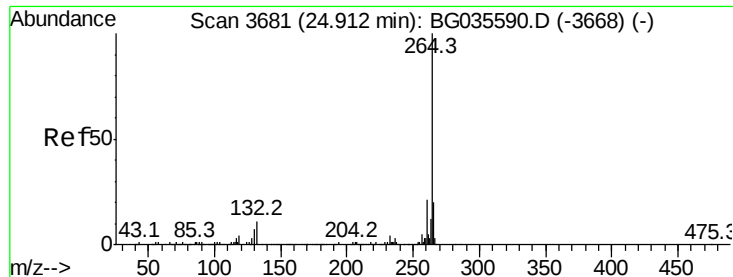
Tot Ion:240 Resp: 317041
 Ion Ratio Lower Upper
 240 100
 120 5.7 6.8 10.2#
 236 26.4 20.9 31.3



#78
 Terphenyl-d14
 Concen: 81.493 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion:244 Resp: 1172103
 Ion Ratio Lower Upper
 244 100
 212 9.1 5.8 8.8#
 122 6.7 7.0 10.4#

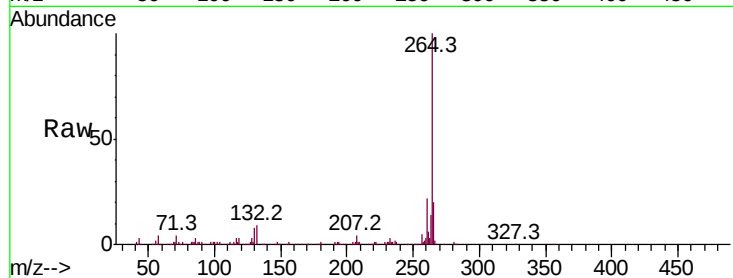




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	20.2	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

