

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036190.D
 Acq On : 8 Aug 2018 10:05
 Operator : JU/SJ
 Sample : J4297-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Quant Time: Aug 08 12:04:23 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

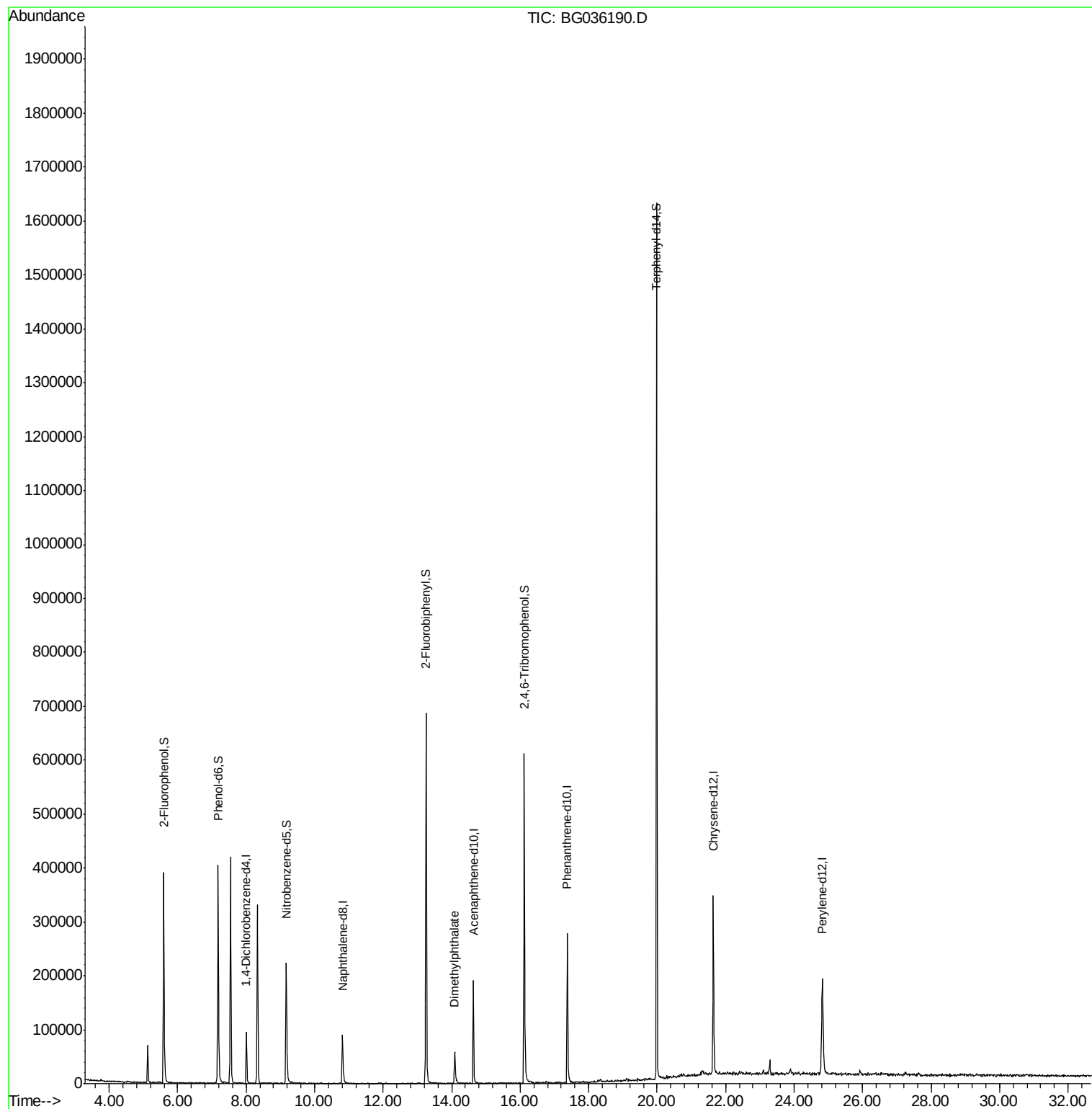
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28904	20.00	ng	-0.02
21) Naphthalene-d8	10.82	136	98714	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	68126	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	200892	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	228794	20.00	ng	-0.02
86) Perylene-d12	24.83	264	221348	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	180426	103.64	ng	-0.01
7) Phenol-d6	7.18	99	260816	100.41	ng	-0.02
23) Nitrobenzene-d5	9.17	82	173851	73.57	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	125961	140.28	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	402036	79.06	ng	-0.02
78) Terphenyl-d14	19.99	244	814654	78.49	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.09	163	58772	9.846	ng	Qvalue # 96

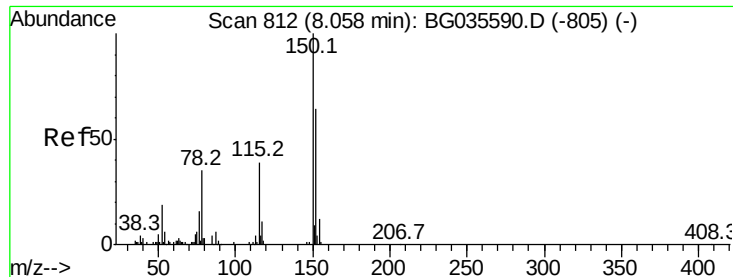
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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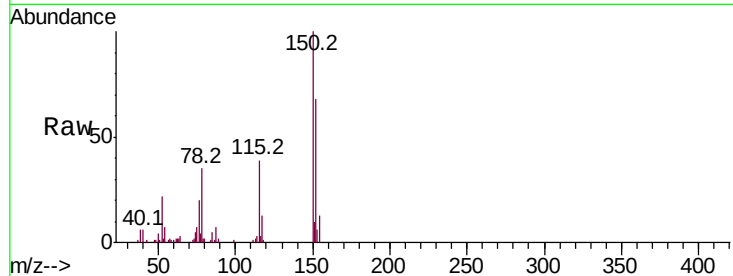


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036190.D
Acq: 8 Aug 2018 10:05

Instrument :
BNA_G
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.0	126.6	189.8
115	57.3	53.0	79.4

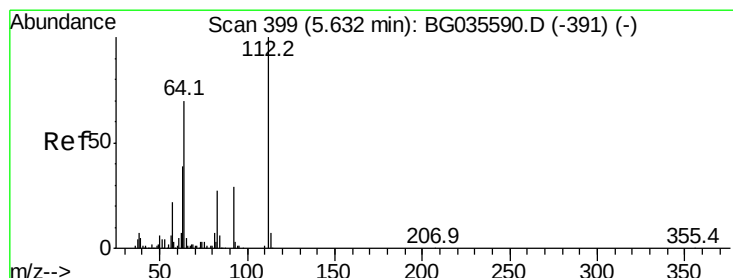
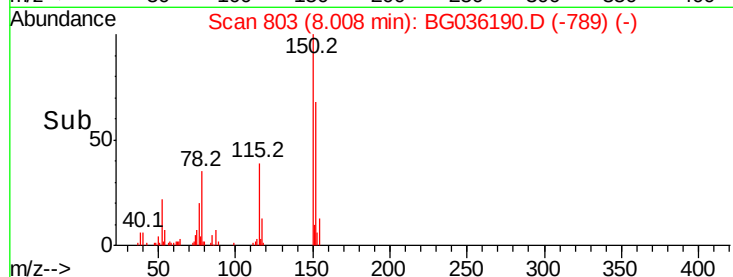
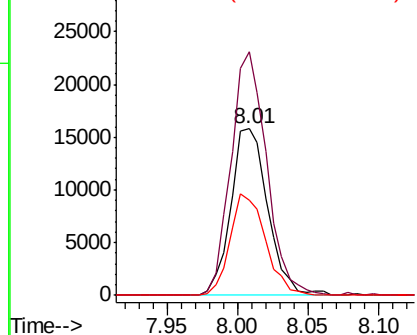


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

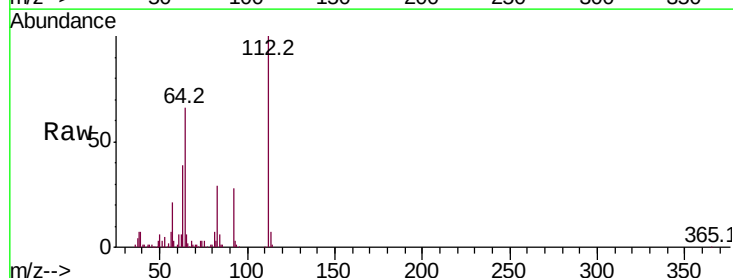
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.636 ng
RT: 5.59 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG036190.D
Acq: 8 Aug 2018 10:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	56.3	84.5
63	38.7	30.1	45.1

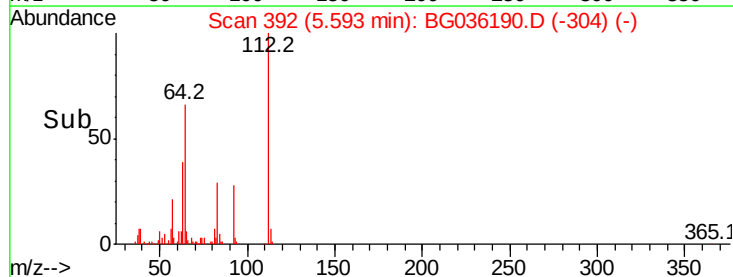
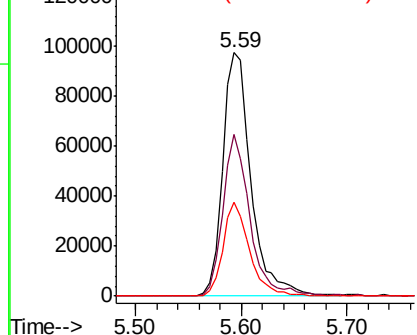


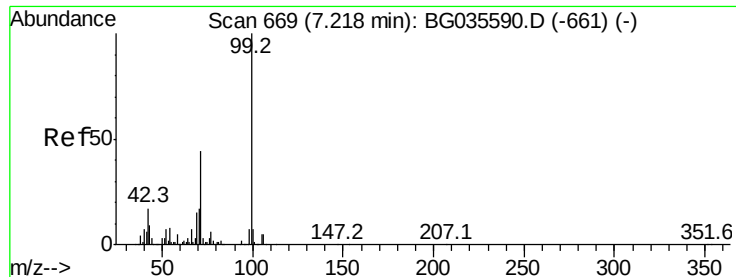
Abundance

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: 100.411 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036190.D

Acq: 8 Aug 2018 10:05

Instrument :

BNA_G

ClientSampleId :

TP-1

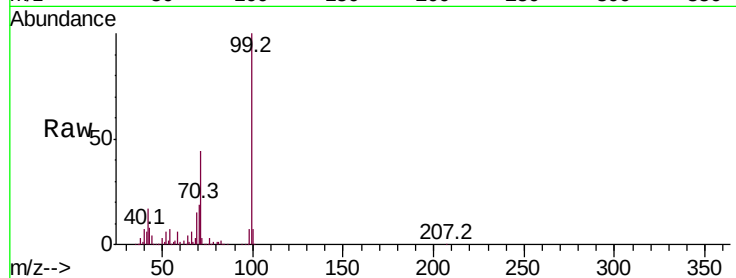
Tot Ion: 99 Resp: 260816

Ion Ratio Lower Upper

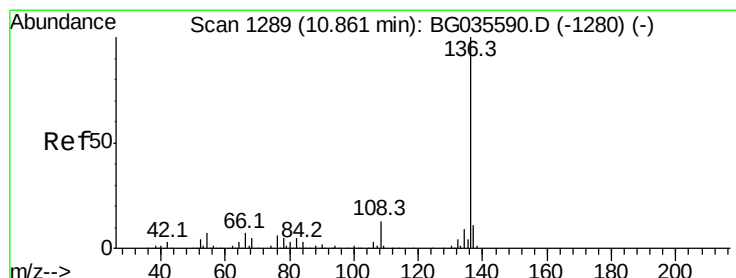
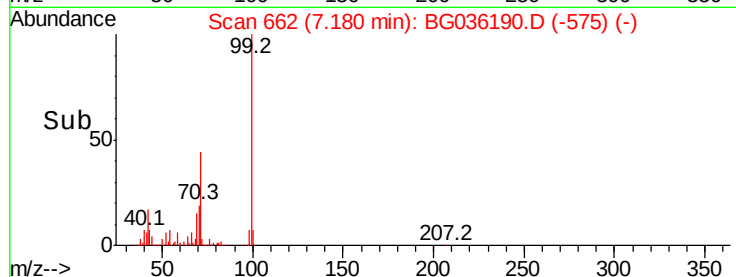
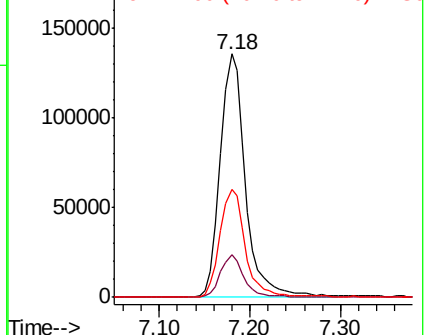
99 100

42 17.5 14.1 21.1

71 44.2 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: 10.82 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036190.D

Acq: 8 Aug 2018 10:05

Tgt Ion: 136 Resp: 98714

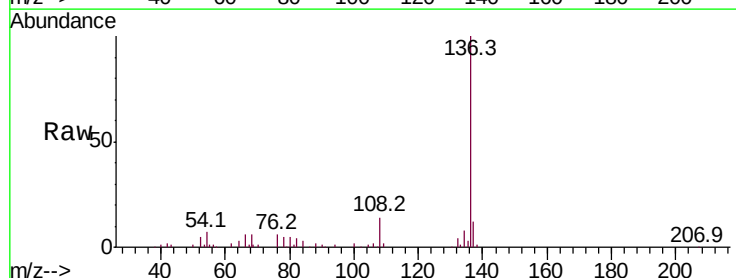
Ion Ratio Lower Upper

136 100

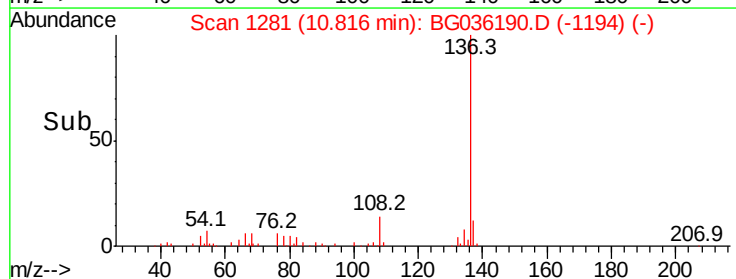
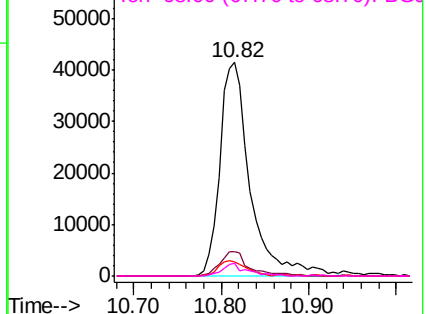
137 11.5 9.2 13.8

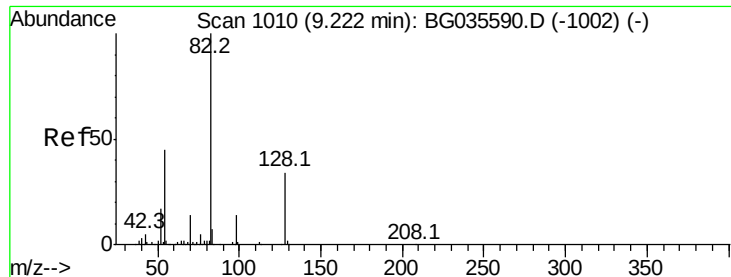
54 6.6 10.3 15.5#

68 5.9 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

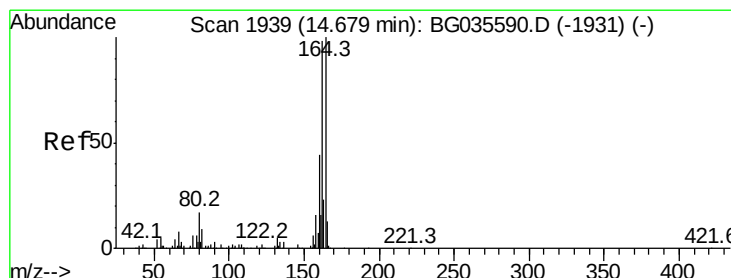
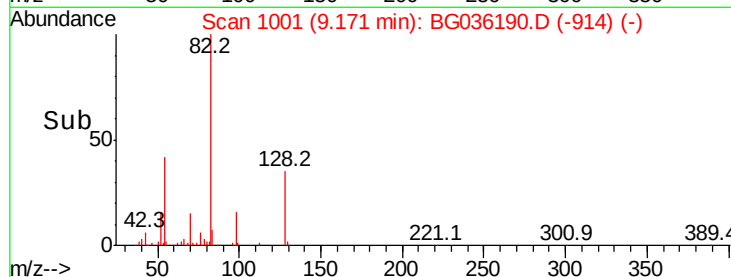
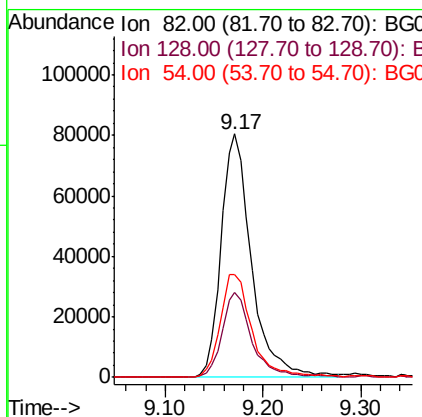
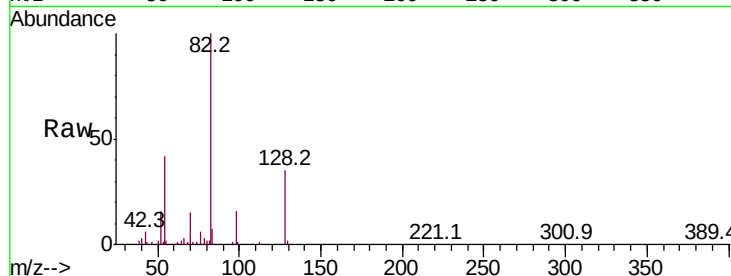




#23
 Nitrobenzene-d5
 Concen: 73.572 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036190.D
 Acq: 8 Aug 2018 10:05

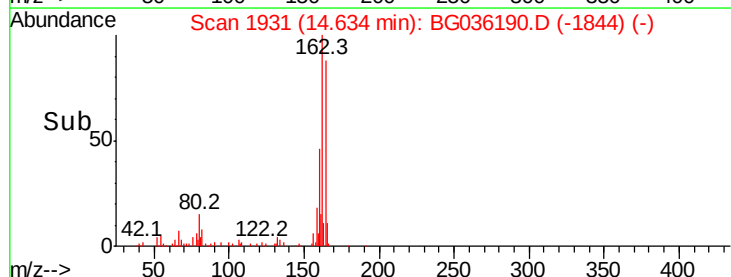
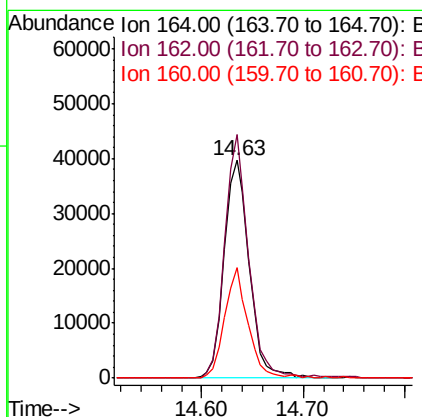
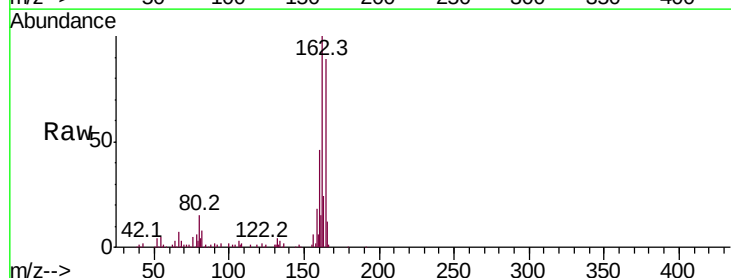
Instrument :
 BNA_G
 ClientSampleId :
 TP-1

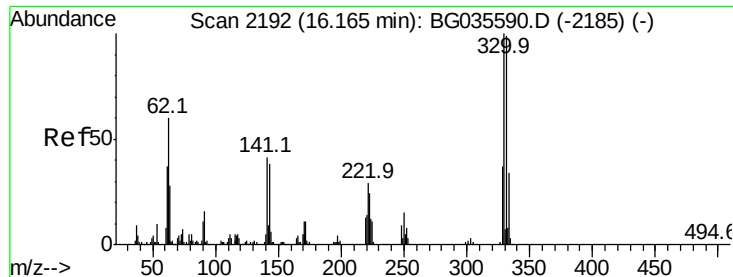
Tot Ion: 82 Resp: 173851
 Ion Ratio Lower Upper
 82 100
 128 35.0 29.7 44.5
 54 42.2 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036190.D
 Acq: 8 Aug 2018 10:05

Tgt Ion:164 Resp: 68126
 Ion Ratio Lower Upper
 164 100
 162 111.9 78.8 118.2
 160 51.0 35.4 53.0

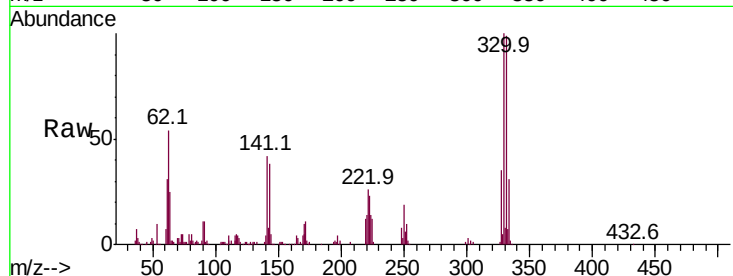




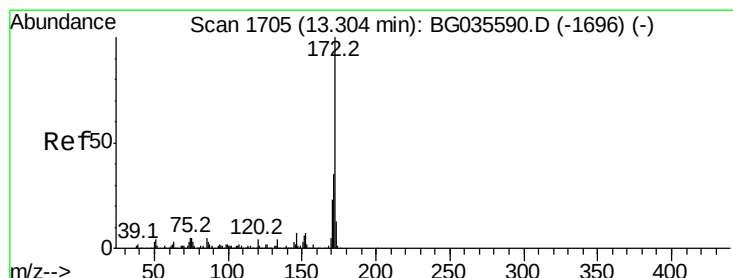
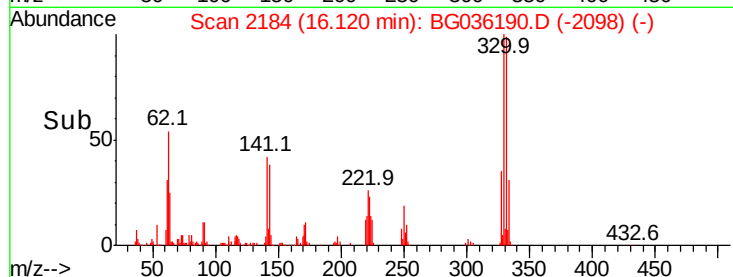
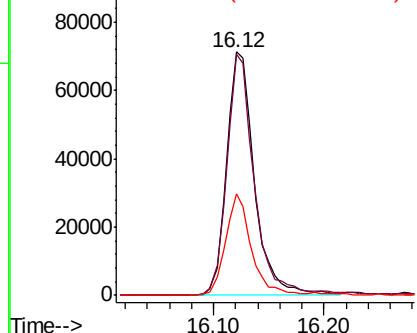
#41
 2,4,6-Tribromophenol
 Concen: 140.277 ng
 RT: 16.12 min Scan# 2184
 Delta R.T. -0.02 min
 Lab File: BG036190.D
 Acq: 8 Aug 2018 10:05

Instrument :
 BNA_G
 ClientSampled :
 TP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	39.1	25.2	37.8#

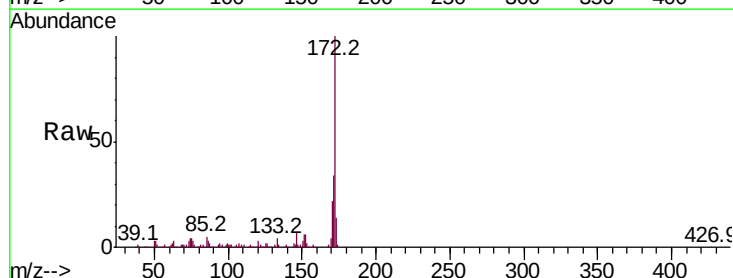


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

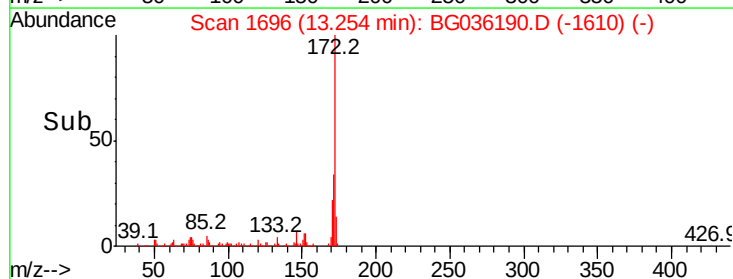
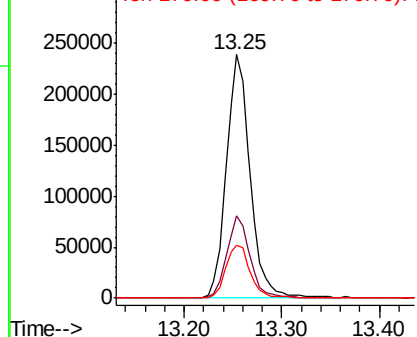


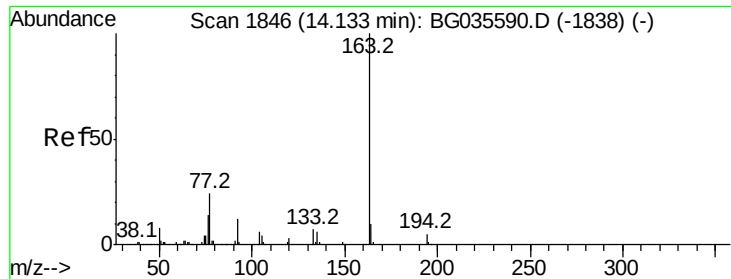
#44
 2-Fluorobiphenyl
 Concen: 79.063 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036190.D
 Acq: 8 Aug 2018 10:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.0	45.0
170	21.9	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

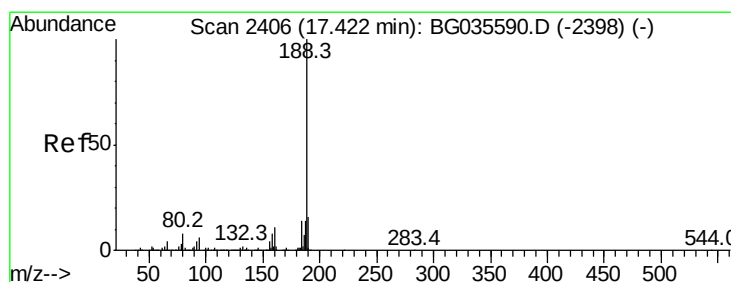
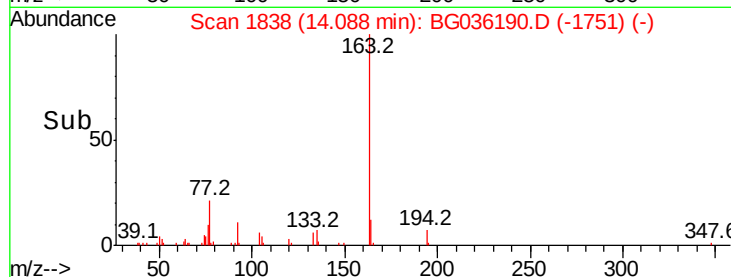
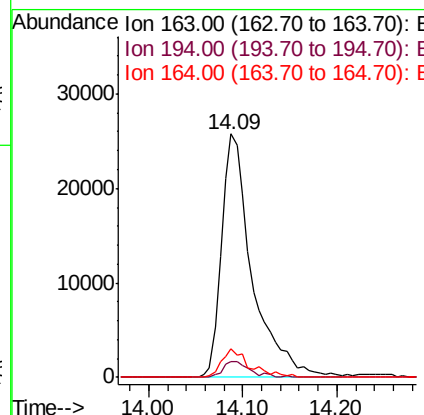
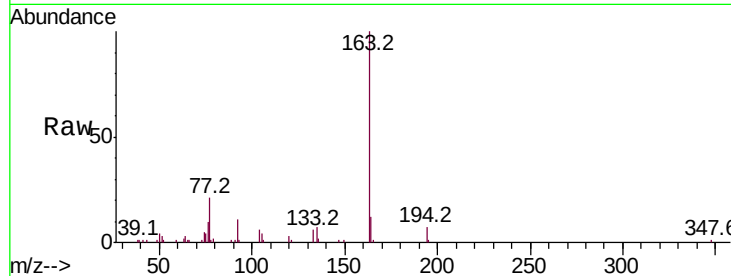




#49
Dimethylphthalate
Concen: 9.846 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036190.D
Acq: 8 Aug 2018 10:05

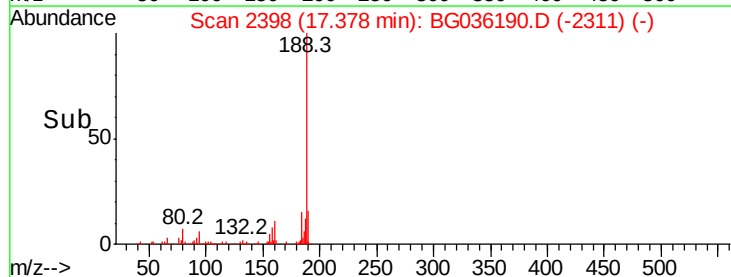
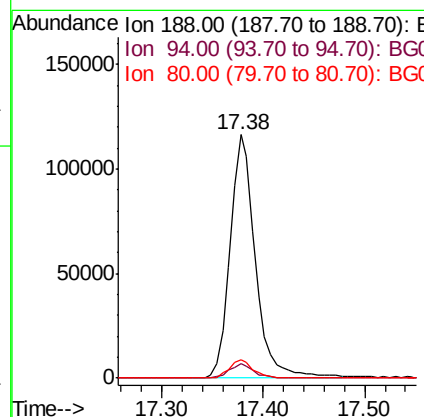
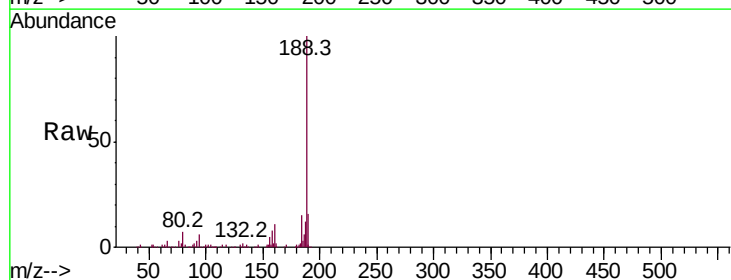
Instrument :
BNA_G
ClientSampleId :
TP-1

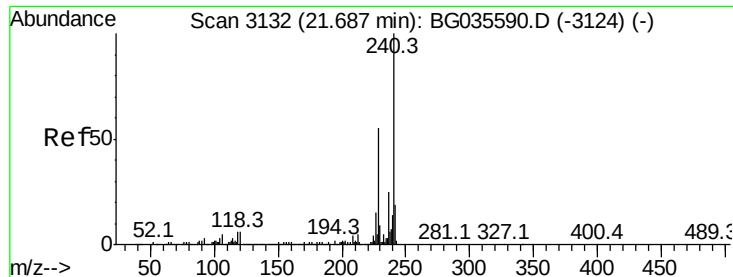
Tot Ion:163 Resp: 58772
Ion Ratio Lower Upper
163 100
194 6.5 3.4 5.2#
164 11.6 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036190.D
Acq: 8 Aug 2018 10:05

Tgt Ion:188 Resp: 200892
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 7.4 7.7 11.5#

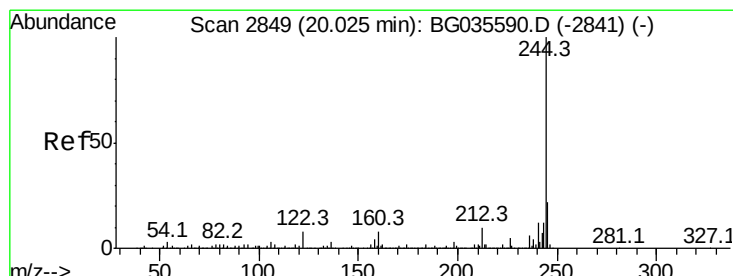
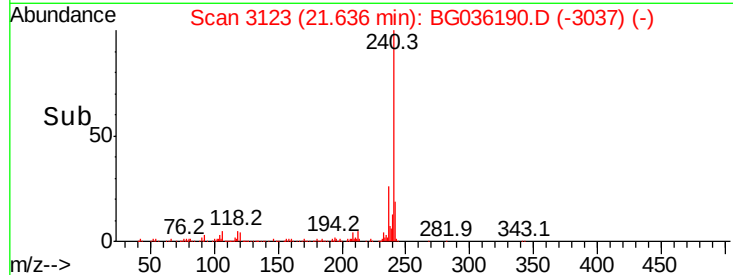
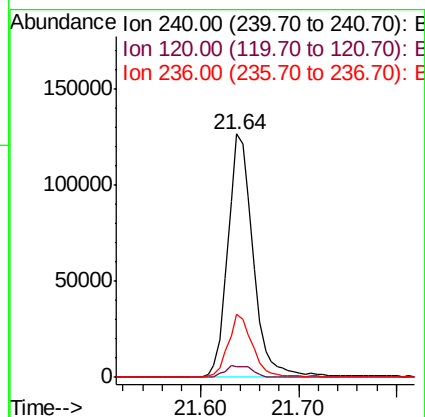
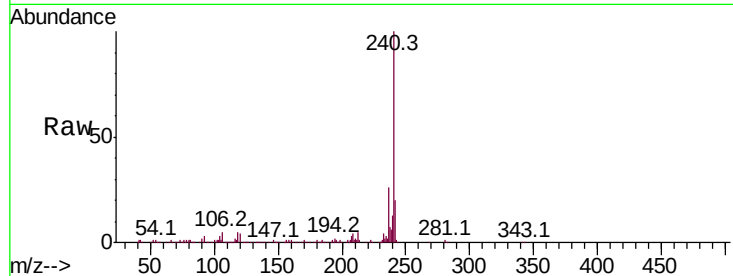




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.02 min
 Lab File: BG036190.D
 Acq: 8 Aug 2018 10:05

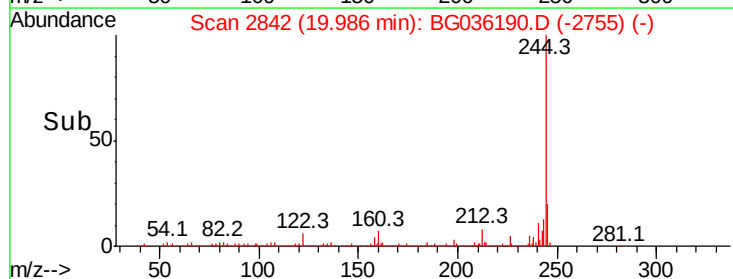
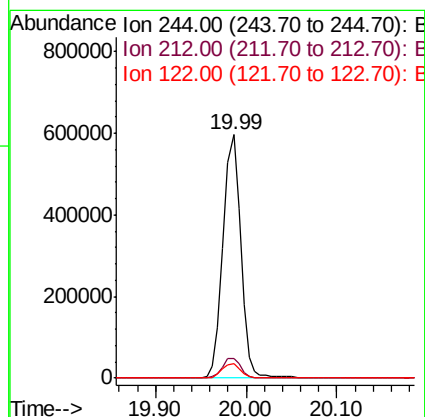
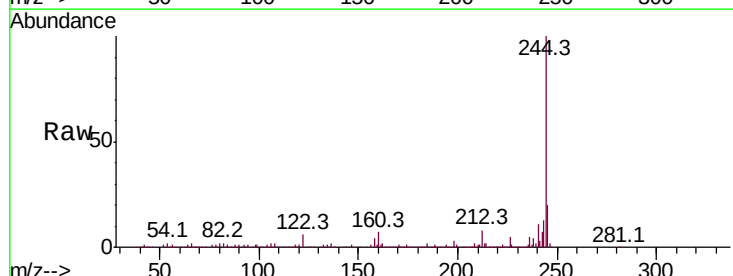
Instrument :
 BNA_G
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 TP-1

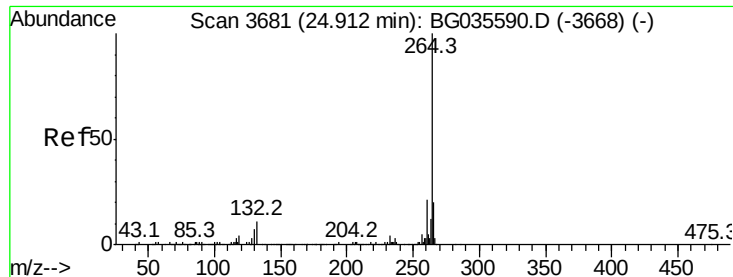
Tot Ion:240 Resp: 228794
 Ion Ratio Lower Upper
 240 100
 120 4.3 6.8 10.2#
 236 26.0 20.9 31.3



#78
 Terphenyl-d14
 Concen: 78.487 ng
 RT: 19.99 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036190.D
 Acq: 8 Aug 2018 10:05

Tgt Ion:244 Resp: 814654
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.8 8.8
 122 5.9 7.0 10.4#

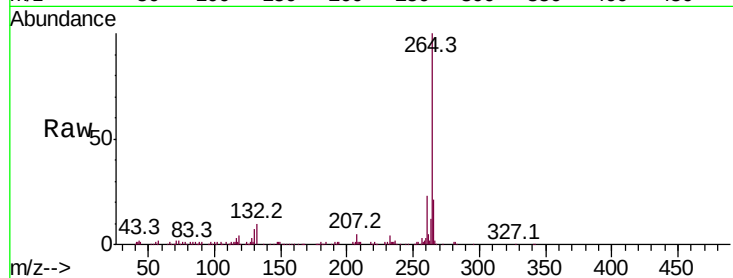




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3666
Delta R.T. -0.03 min
Lab File: BG036190.D
Acq: 8 Aug 2018 10:05

Instrument :
BNA_G
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	20.5	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

